

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090221\  
 Data File : BM032024.D  
 Acq On : 02 Sep 2021 16:17  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Manual Integrations  
 APPROVED

mohammad  
 9/3/2021 3:31:07 PM

Quant Time: Sep 02 17:43:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM090221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 02 17:39:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.493  | 152  | 64820    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.251 | 136  | 245120   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.134 | 164  | 162318   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.892 | 188  | 323227   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.098 | 240  | 322057   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.239 | 264  | 347453   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.134  | 112  | 153727   | 37.880 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.693  | 99   | 205553   | 35.324 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.646  | 82   | 204115   | 37.667 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.639 | 330  | 82390    | 47.021 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.745 | 172  | 496807   | 41.393 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.545 | 244  | 701586   | 35.021 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.152  | 88   | 33183    | 20.586 | ng    | 95       |
| 3) Pyridine                   | 3.534  | 79   | 87294    | 20.624 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.458  | 42   | 38874    | 17.077 | ng    | # 75     |
| 6) Aniline                    | 6.846  | 93   | 106452   | 17.118 | ng    | 94       |
| 8) 2-Chlorophenol             | 7.063  | 128  | 86306    | 18.363 | ng    | 92       |
| 9) Benzaldehyde               | 6.663  | 77   | 65475    | 18.345 | ng    | 88       |
| 10) Phenol                    | 6.716  | 94   | 100579   | 17.422 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 6.946  | 93   | 75107    | 17.046 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.381  | 146  | 100409   | 20.140 | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 7.528  | 146  | 101285   | 19.797 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.834  | 146  | 96357    | 19.468 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.746  | 79   | 72268    | 16.471 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.028  | 45   | 96501    | 15.952 | ng    | 97       |
| 17) 2-Methylphenol            | 7.946  | 107  | 66776    | 17.087 | ng    | 96       |
| 18) Hexachloroethane          | 8.540  | 117  | 36218    | 18.139 | ng    | # 88     |
| 19) n-Nitroso-di-n-propyla... | 8.304  | 70   | 65499    | 15.885 | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.269  | 107  | 91007    | 16.858 | ng    | 93       |
| 22) Acetophenone              | 8.316  | 105  | 127474   | 19.142 | ng    | # 92     |
| 24) Nitrobenzene              | 8.687  | 77   | 102486   | 18.604 | ng    | 93       |
| 25) Isophorone                | 9.210  | 82   | 167340   | 17.548 | ng    | # 94     |
| 26) 2-Nitrophenol             | 9.387  | 139  | 45215    | 19.834 | ng    | # 81     |
| 27) 2,4-Dimethylphenol        | 9.457  | 122  | 67091    | 19.271 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.693  | 93   | 90682    | 18.084 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 9.916  | 162  | 85654    | 21.923 | ng    | 91       |
| 30) 1,2,4-Trichlorobenzene    | 10.116 | 180  | 100663   | 23.607 | ng    | 97       |
| 31) Naphthalene               | 10.298 | 128  | 264481   | 19.486 | ng    | 100      |
| 32) Benzoic acid              | 9.593  | 122  | 44607    | 15.961 | ng    | 88       |
| 33) 4-Chloroaniline           | 10.434 | 127  | 104612   | 18.951 | ng    | 95       |
| 34) Hexachlorobutadiene       | 10.575 | 225  | 64283    | 24.877 | ng    | 96       |
| 35) Caprolactam               | 11.222 | 113  | 20010    | 16.335 | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 11.563 | 107  | 80581    | 17.626 | ng    | 89       |
| 37) 2-Methylnaphthalene       | 11.922 | 142  | 194326   | 19.752 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.145 | 142  | 185038m  | 19.707 | ng    |          |
| 40) 1,2,4,5-Tetrachloroben... | 12.298 | 216  | 107302   | 22.898 | ng    | # 95     |
| 41) Hexachlorocyclopentadiene | 12.263 | 237  | 43875    | 20.208 | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 12.557 | 196  | 70699    | 21.213 | ng    | 95       |

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Instrument :  
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Manual Integrations  
 APPROVED

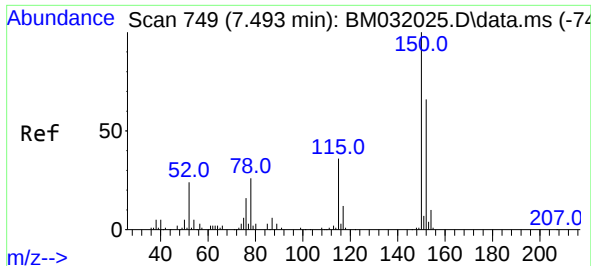
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Quant Time: Sep 02 17:43:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM090221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 02 17:39:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.628 | 196  | 76196    | 21.046 | ng    | # 90     |
| 46) 1,1'-Biphenyl             | 12.957 | 154  | 250512   | 19.708 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 12.998 | 162  | 202683   | 20.230 | ng    | 94       |
| 48) 2-Nitroaniline            | 13.228 | 65   | 50601    | 15.802 | ng    | # 85     |
| 49) Acenaphthylene            | 13.851 | 152  | 303270   | 19.160 | ng    | 99       |
| 50) Dimethylphthalate         | 13.610 | 163  | 238094   | 18.982 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.734 | 165  | 54043    | 19.206 | ng    | # 70     |
| 52) Acenaphthene              | 14.198 | 154  | 187209   | 19.291 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.069 | 138  | 48723    | 17.607 | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 14.292 | 184  | 27888    | 17.757 | ng    | # 62     |
| 55) Dibenzofuran              | 14.539 | 168  | 311952   | 19.772 | ng    | 94       |
| 56) 4-Nitrophenol             | 14.392 | 139  | 36895    | 16.658 | ng    | # 81     |
| 57) 2,4-Dinitrotoluene        | 14.533 | 165  | 71542    | 18.718 | ng    | # 80     |
| 58) Fluorene                  | 15.192 | 166  | 246311   | 19.293 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.775 | 232  | 65661    | 21.421 | ng    | # 82     |
| 60) Diethylphthalate          | 14.986 | 149  | 228171   | 17.377 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.198 | 204  | 126677   | 20.584 | ng    | 89       |
| 62) 4-Nitroaniline            | 15.239 | 138  | 45844    | 16.930 | ng    | # 82     |
| 63) Azobenzene                | 15.492 | 77   | 224534   | 15.504 | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 15.304 | 198  | 42333    | 19.634 | ng    | # 71     |
| 66) n-Nitrosodiphenylamine    | 15.416 | 169  | 213585   | 19.623 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.092 | 248  | 74886    | 21.770 | ng    | 91       |
| 68) Hexachlorobenzene         | 16.192 | 284  | 85297    | 23.203 | ng    | # 84     |
| 69) Atrazine                  | 16.386 | 200  | 66058    | 19.434 | ng    | 93       |
| 70) Pentachlorophenol         | 16.551 | 266  | 48957    | 21.301 | ng    | 98       |
| 71) Phenanthrene              | 16.933 | 178  | 385431   | 20.076 | ng    | 99       |
| 72) Anthracene                | 17.027 | 178  | 370366   | 19.791 | ng    | 99       |
| 73) Carbazole                 | 17.310 | 167  | 349213   | 19.419 | ng    | 96       |
| 74) Di-n-butylphthalate       | 17.880 | 149  | 349396   | 16.181 | ng    | 98       |
| 75) Fluoranthene              | 18.963 | 202  | 427851   | 20.477 | ng    | 97       |
| 77) Benzidine                 | 19.174 | 184  | 110839   | 14.023 | ng    | 99       |
| 78) Pyrene                    | 19.327 | 202  | 444240   | 17.354 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.251 | 149  | 149131   | 13.710 | ng    | 91       |
| 81) Benzo(a)anthracene        | 21.086 | 228  | 435039   | 18.963 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.033 | 252  | 121068   | 19.050 | ng    | # 99     |
| 83) Chrysene                  | 21.139 | 228  | 434107   | 19.426 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.033 | 149  | 209369   | 13.324 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 21.886 | 149  | 354387   | 14.277 | ng    | # 92     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.333 | 276  | 544442   | 22.525 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.604 | 252  | 451885   | 17.578 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.645 | 252  | 459191   | 18.658 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.145 | 252  | 425035   | 18.845 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.345 | 278  | 466139   | 22.237 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 25.974 | 276  | 459538   | 23.274 | ng    | 97       |

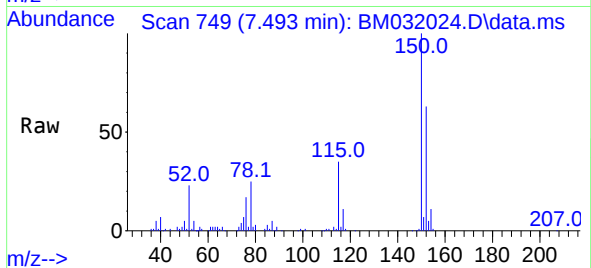
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.493 min Scan# 749  
Delta R.T. -0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

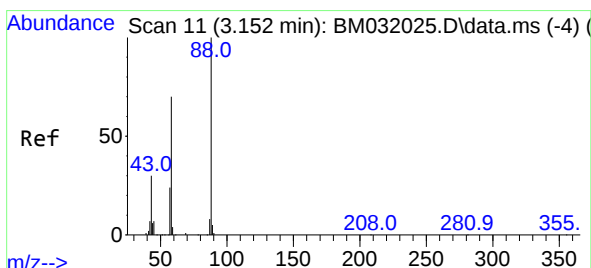
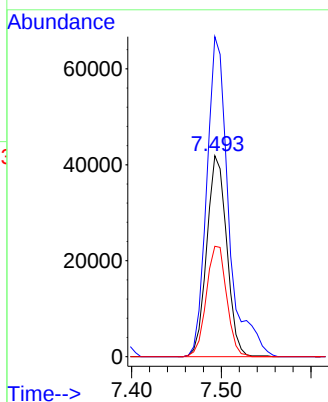
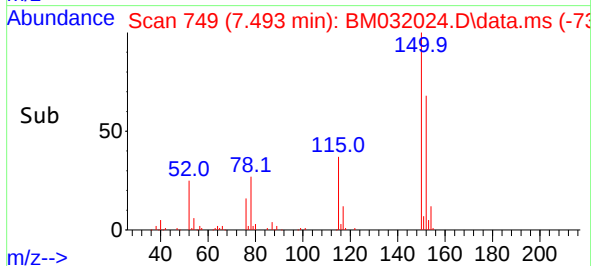
Instrument :  
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ClientSampleId :  
SSTDIC020



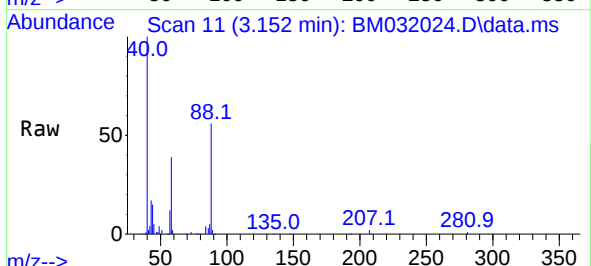
Tgt Ion:152 Resp: 64820  
Ion Ratio Lower Upper  
152 100  
150 159.2 122.4 183.6  
115 55.0 53.8 80.8

Manual Integrations  
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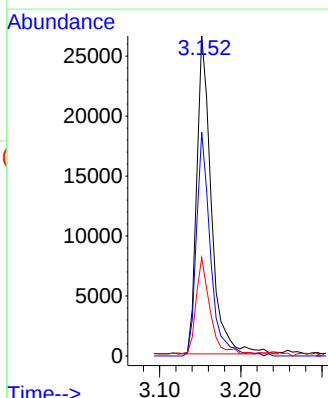
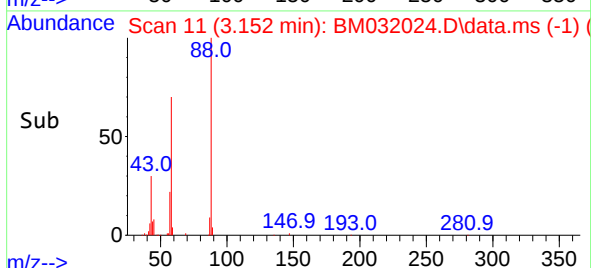
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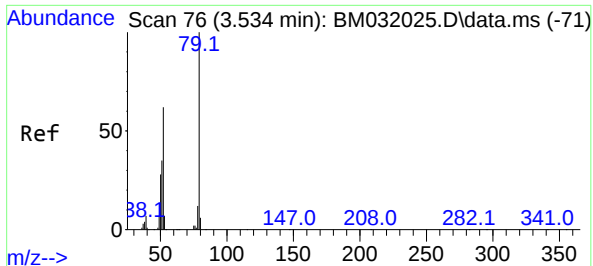


#2  
1,4-Dioxane  
Concen: 20.586 ng  
RT: 3.152 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



Tgt Ion: 88 Resp: 33183  
Ion Ratio Lower Upper  
88 100  
58 67.8 50.4 75.6  
43 28.7 22.2 33.2





#3  
Pyridine  
Concen: 20.624 ng  
RT: 3.534 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

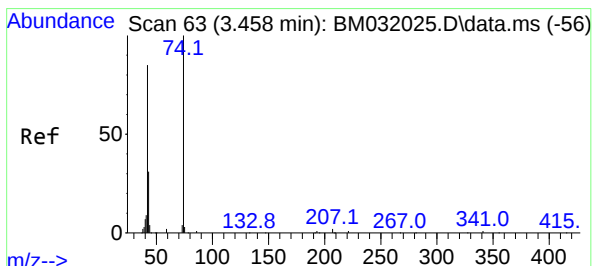
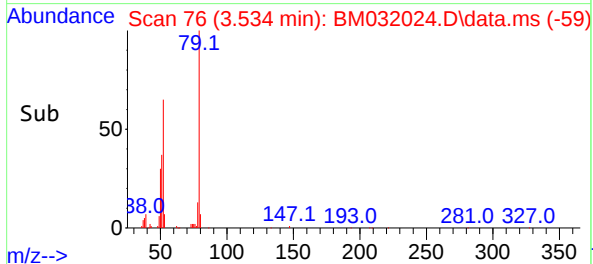
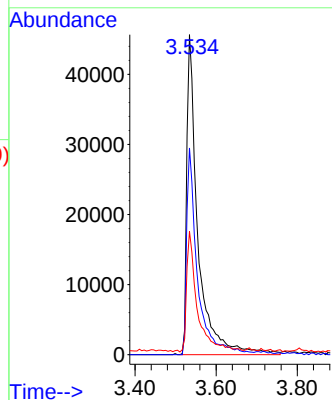
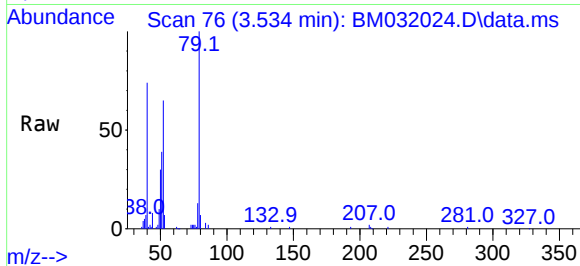
Tgt Ion: 79 Resp: 87294

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 64.6  | 48.6  | 73.0  |
| 51  | 38.6  | 27.4  | 41.2  |

Instrument :  
BNA\_M  
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SSTDIC020

Manual Integrations  
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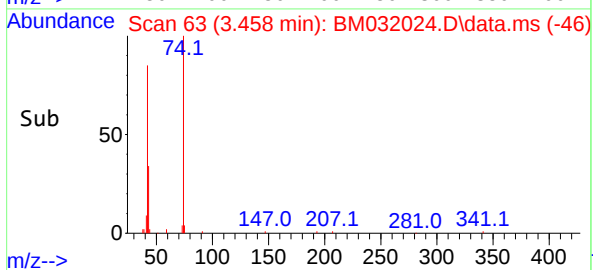
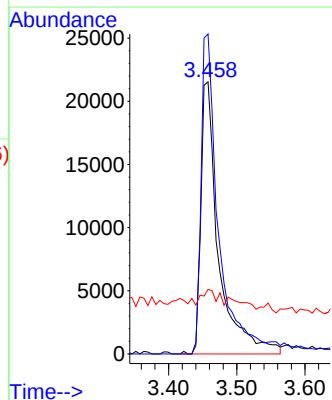
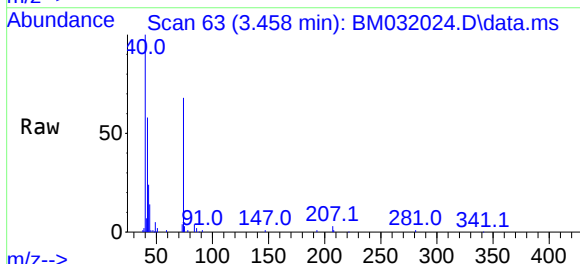
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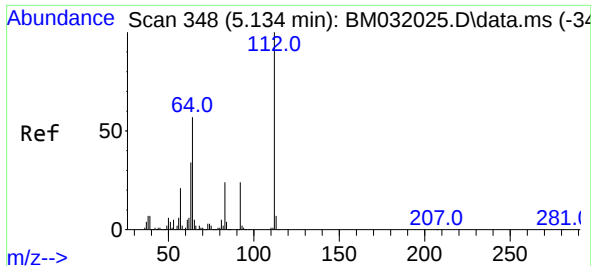


#4  
n-Nitrosodimethylamine  
Concen: 17.077 ng  
RT: 3.458 min Scan# 63  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion: 42 Resp: 38874

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 117.6 | 99.5  | 149.3 |
| 44  | 23.7  | 57.3  | 85.9  |





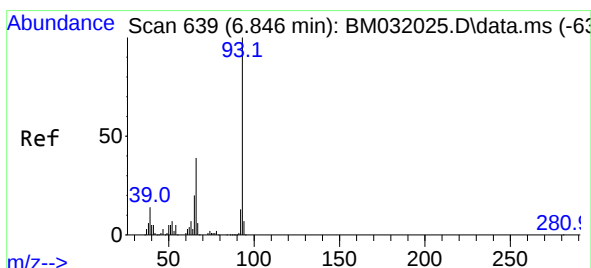
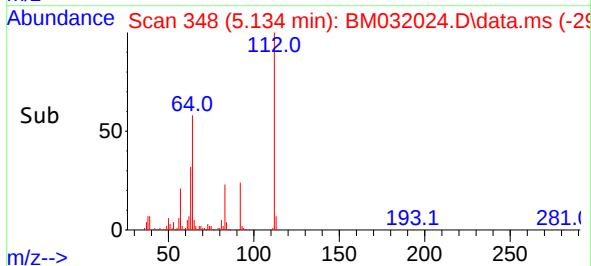
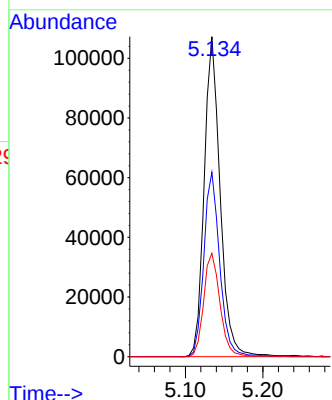
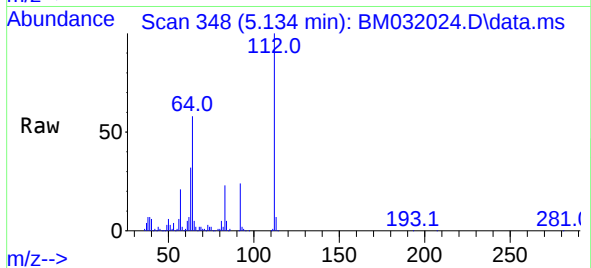
#5  
2-Fluorophenol  
Concen: 37.880 ng  
RT: 5.134 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

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SSTDIC020

Tgt Ion: 112 Resp: 153727  
Ion Ratio Lower Upper  
112 100  
64 57.6 53.7 80.5  
63 32.3 33.9 50.9#

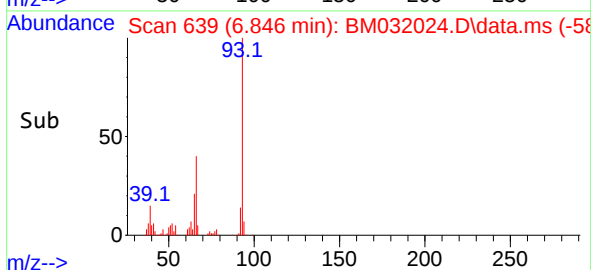
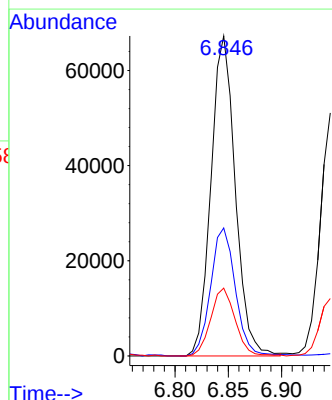
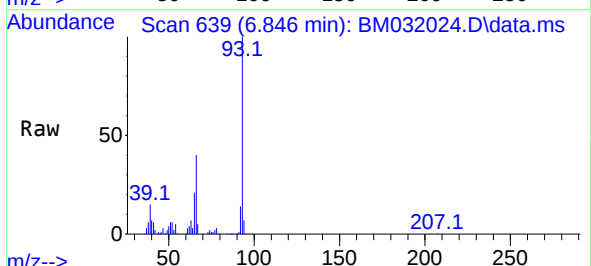
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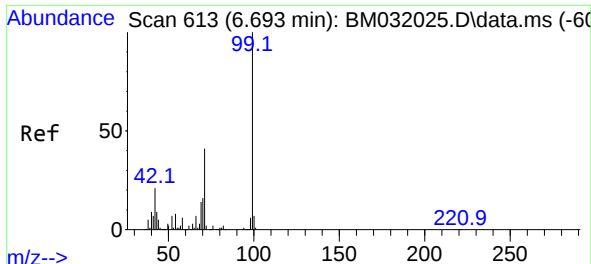
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#6  
Aniline  
Concen: 17.118 ng  
RT: 6.846 min Scan# 639  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion: 93 Resp: 106452  
Ion Ratio Lower Upper  
93 100  
66 40.0 35.3 52.9  
65 21.2 18.7 28.1





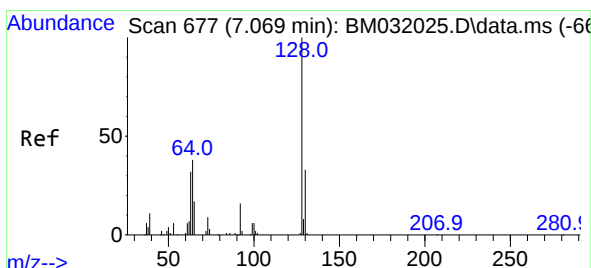
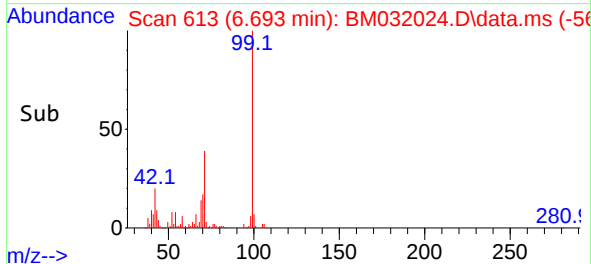
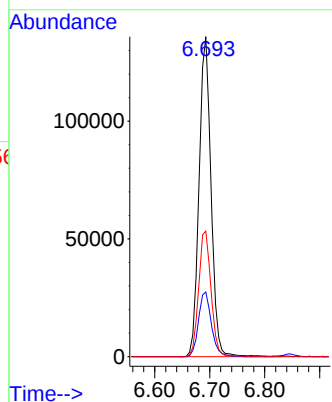
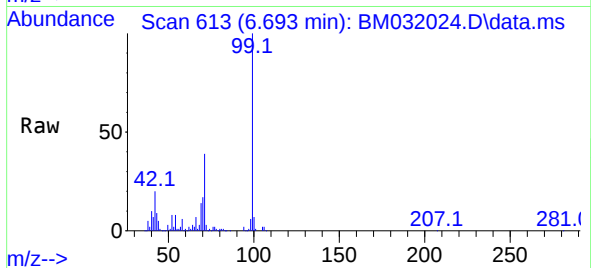
#7  
Phenol-d6  
Concen: 35.324 ng  
RT: 6.693 min Scan# 613  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion: 99 Resp: 205553  
Ion Ratio Lower Upper  
99 100  
42 20.2 23.0 34.6#  
71 39.3 37.8 56.8

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ClientSampleId :  
SSTDIC020

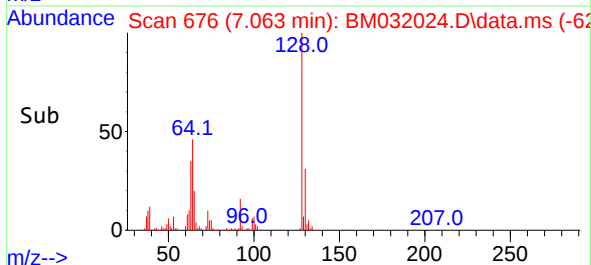
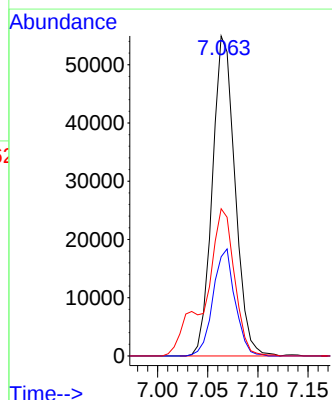
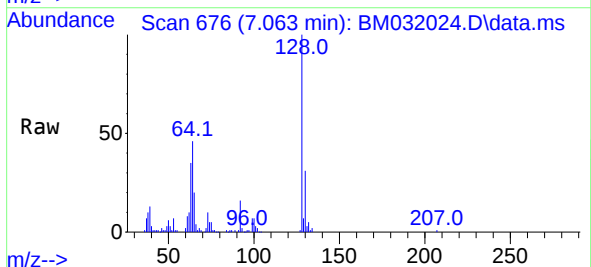
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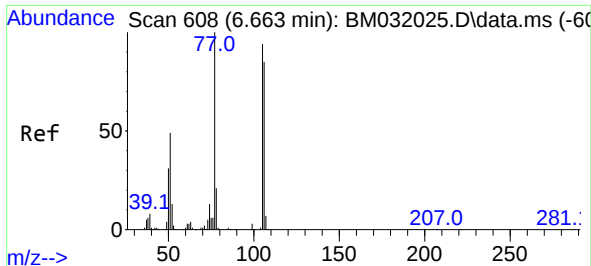
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#8  
2-Chlorophenol  
Concen: 18.363 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion: 128 Resp: 86306  
Ion Ratio Lower Upper  
128 100  
130 31.0 13.0 53.0  
64 46.0 33.4 73.4





#9  
Benzaldehyde  
Concen: 18.345 ng  
RT: 6.663 min Scan# 608  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

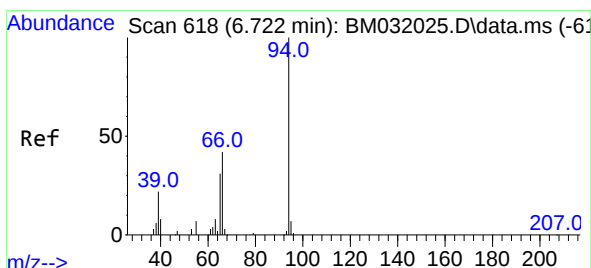
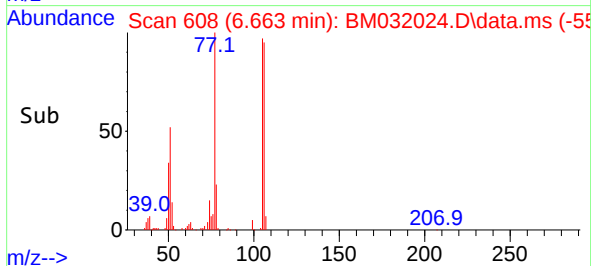
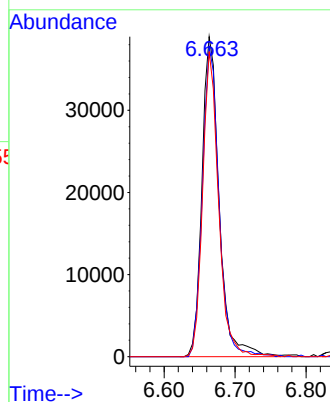
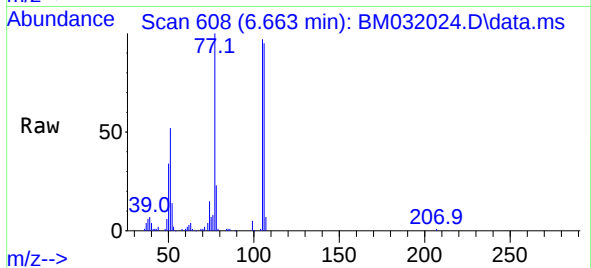
Tgt Ion: 77 Resp: 65475

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 97.0  | 68.9  | 108.9 |
| 106 | 95.3  | 61.2  | 101.2 |

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

Manual Integrations  
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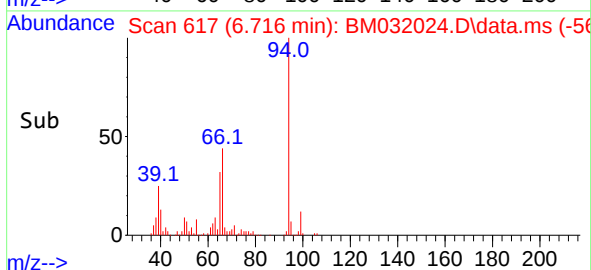
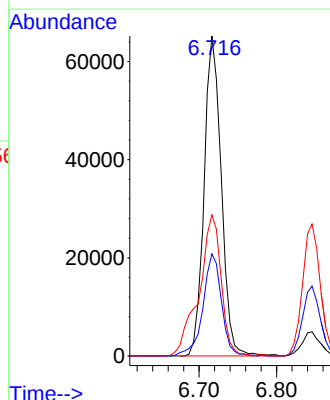
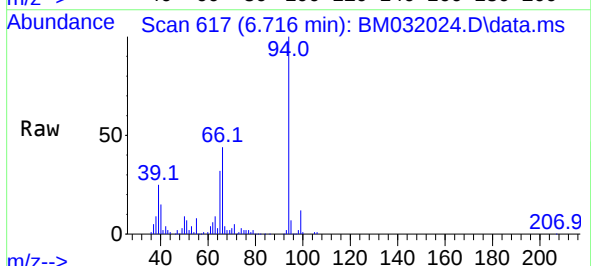
mohammad  
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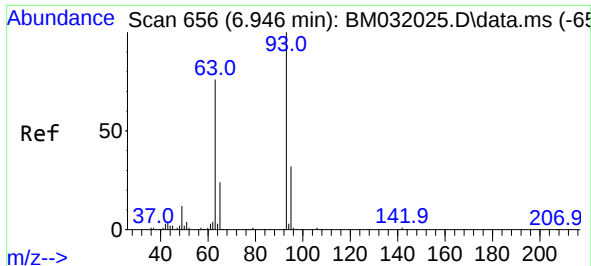


#10  
Phenol  
Concen: 17.422 ng  
RT: 6.716 min Scan# 617  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion: 94 Resp: 100579

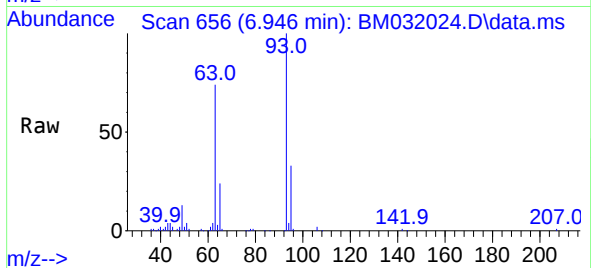
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 31.9  | 16.9  | 56.9  |
| 66  | 44.1  | 30.0  | 70.0  |





#11  
bis(2-Chloroethyl)ether  
Concen: 17.046 ng  
RT: 6.946 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

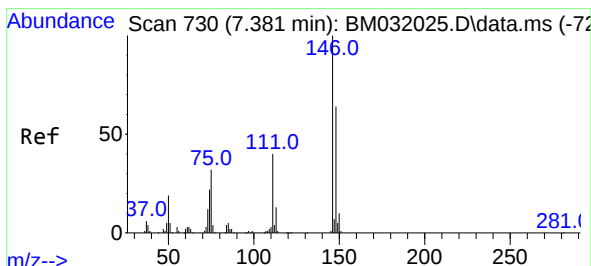
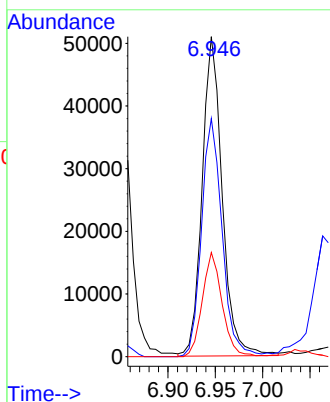
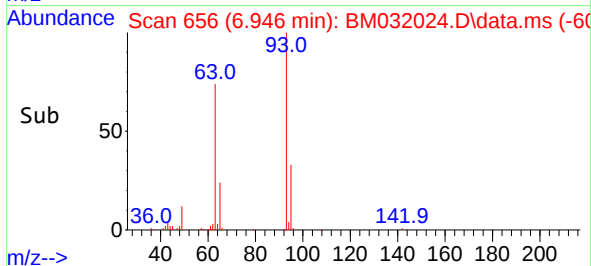
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



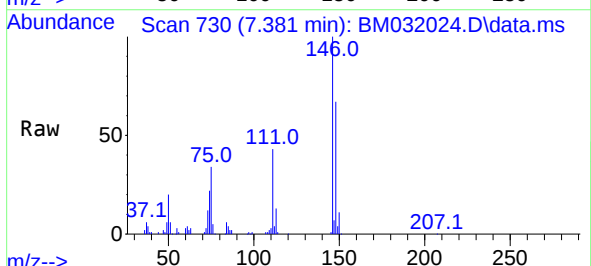
Tgt Ion: 93 Resp: 75107  
Ion Ratio Lower Upper  
93 100  
63 74.4 63.7 103.7  
95 32.5 12.4 52.4

Manual Integrations  
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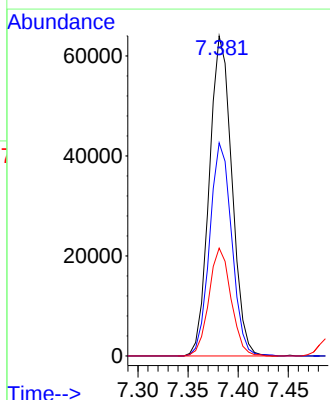
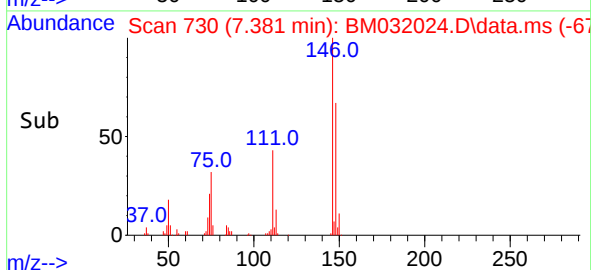
mohammad  
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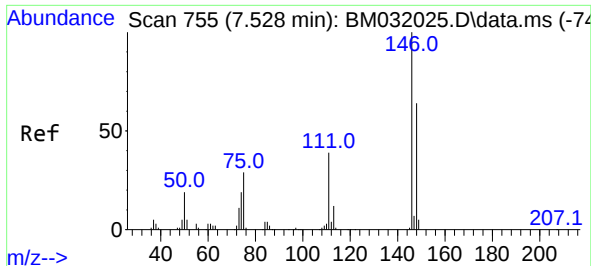


#12  
1,3-Dichlorobenzene  
Concen: 20.140 ng  
RT: 7.381 min Scan# 730  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



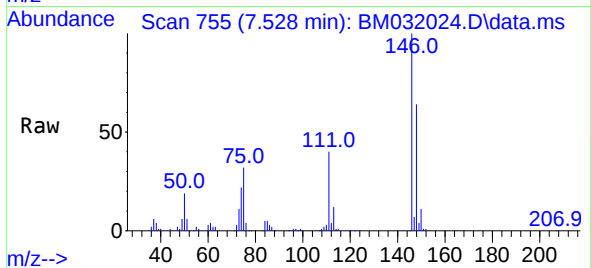
Tgt Ion: 146 Resp: 100409  
Ion Ratio Lower Upper  
146 100  
148 66.6 52.3 78.5  
75 33.7 34.2 51.2#





#13  
1,4-Dichlorobenzene  
Concen: 19.797 ng  
RT: 7.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

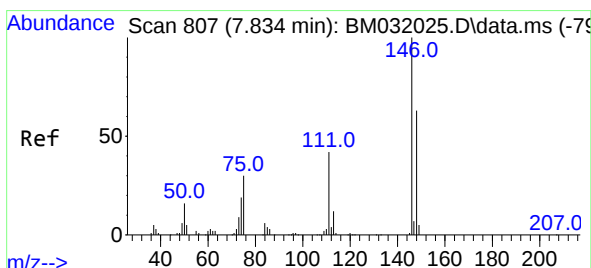
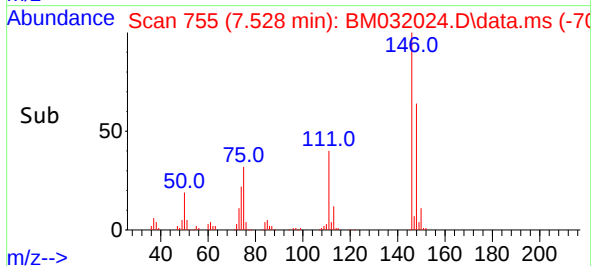
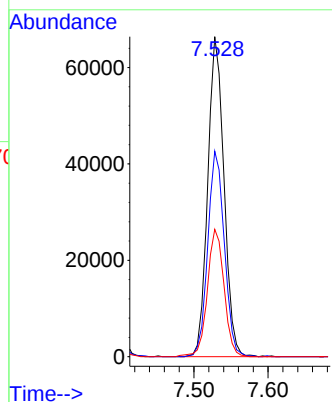
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



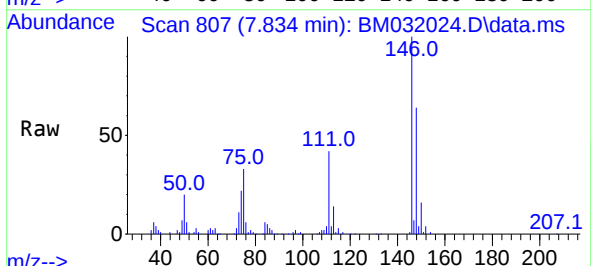
Tgt Ion:146 Resp: 101285  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.1 76.7  
111 39.8 35.3 52.9

Manual Integrations  
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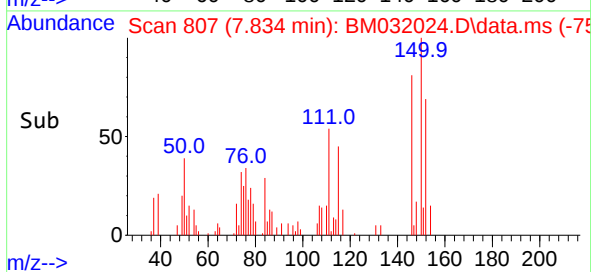
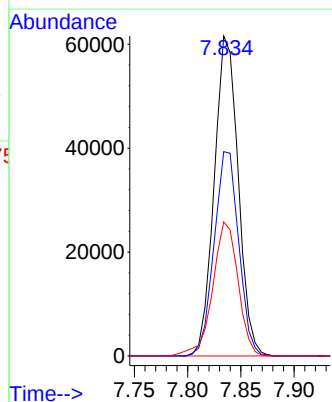
mohammad  
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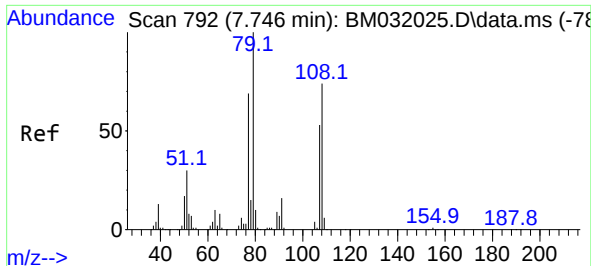


#14  
1,2-Dichlorobenzene  
Concen: 19.468 ng  
RT: 7.834 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



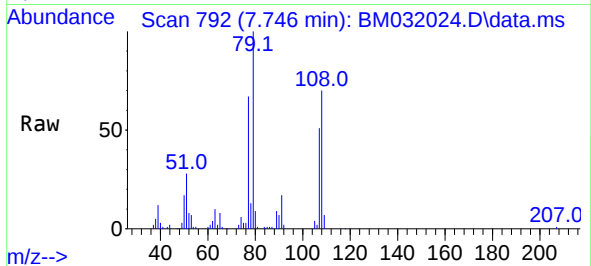
Tgt Ion:146 Resp: 96357  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.7 77.5  
111 41.9 38.2 57.2





#15  
Benzyl Alcohol  
Concen: 16.471 ng  
RT: 7.746 min Scan# 792  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

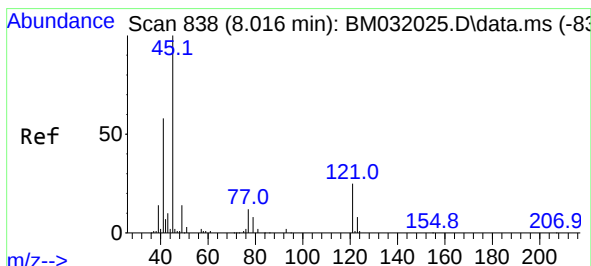
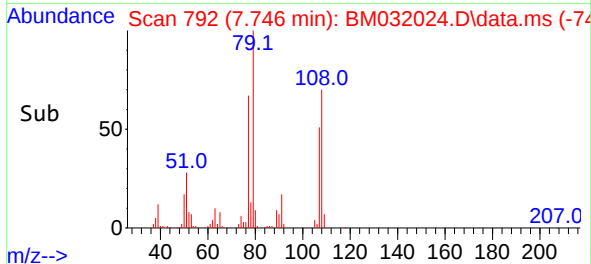
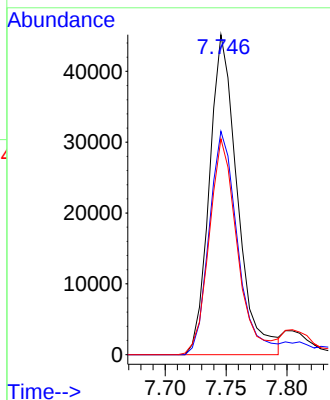
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



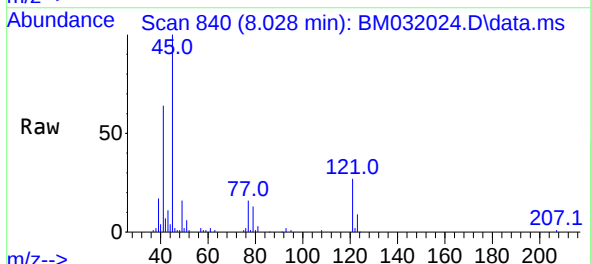
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 72268 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 69.8  | 53.6  | 80.4  |
| 77       | 67.5  | 57.7  | 86.5  |

Manual Integrations  
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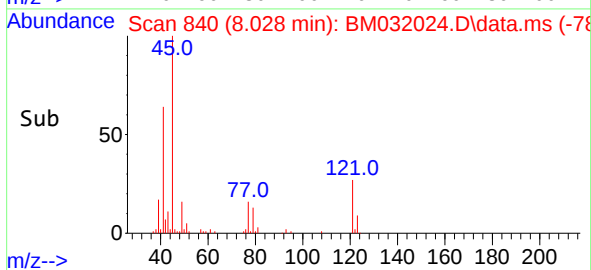
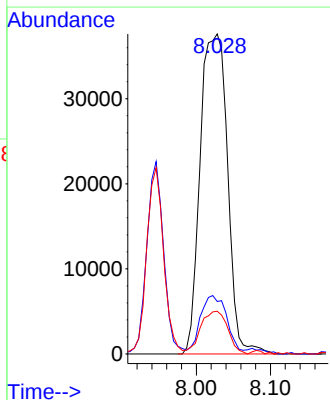
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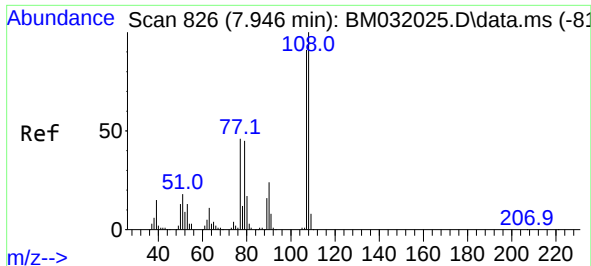


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 15.952 ng  
RT: 8.028 min Scan# 840  
Delta R.T. 0.012 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 96501 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 16.4  | 0.0   | 36.1  |
| 79       | 13.4  | 0.0   | 30.5  |





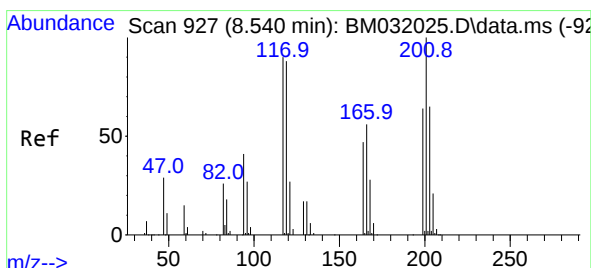
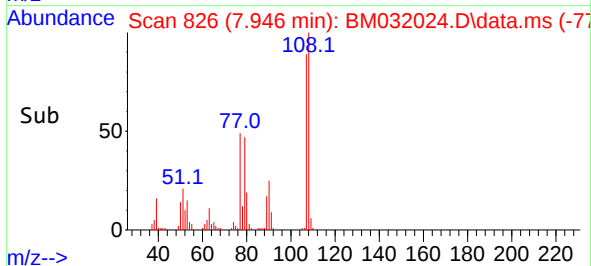
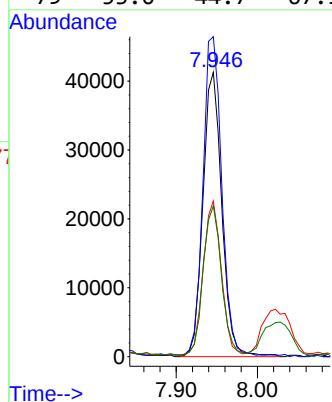
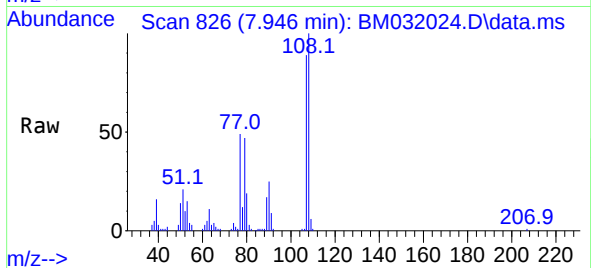
#17  
2-Methylphenol  
Concen: 17.087 ng  
RT: 7.946 min Scan# 826  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 66776 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 112.5 | 87.9  | 131.9 |
| 77       | 54.7  | 48.2  | 72.2  |
| 79       | 53.0  | 44.7  | 67.1  |

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

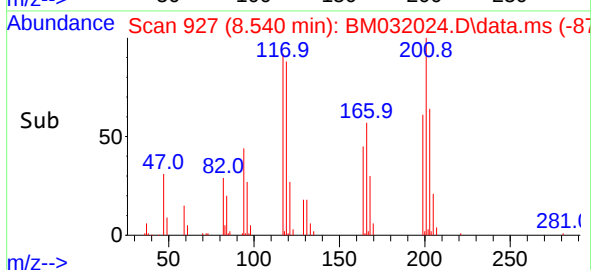
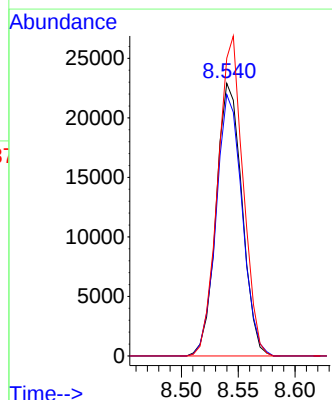
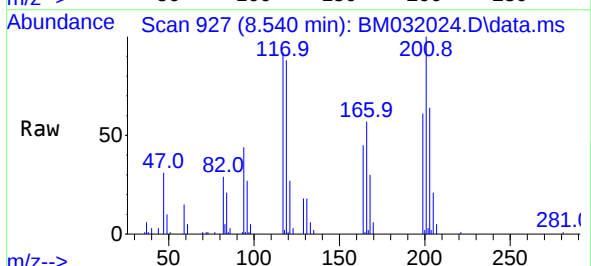
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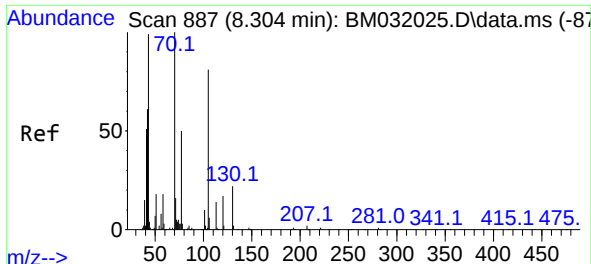
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#18  
Hexachloroethane  
Concen: 18.139 ng  
RT: 8.540 min Scan# 927  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

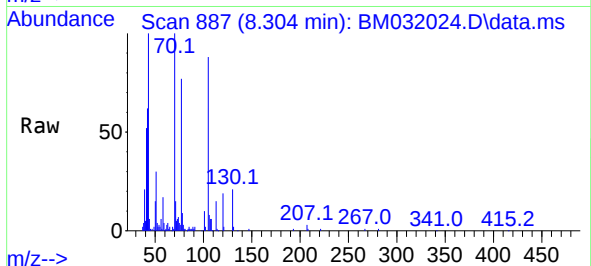
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 36218  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.9  | 77.7  | 116.5  |
| 201      | 109.2 | 70.2  | 105.2# |



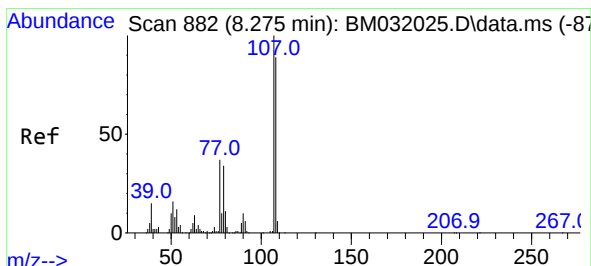
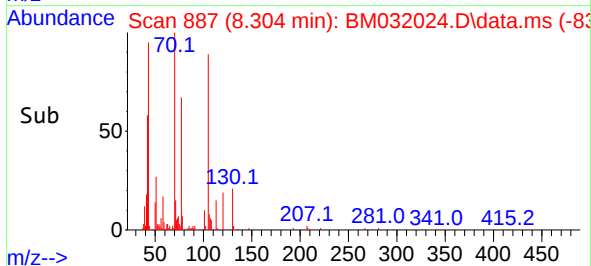
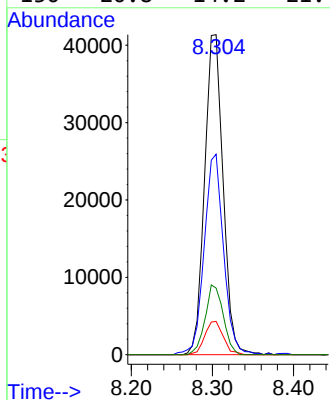


#19  
n-Nitroso-di-n-propylamine  
Concen: 15.885 ng  
RT: 8.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

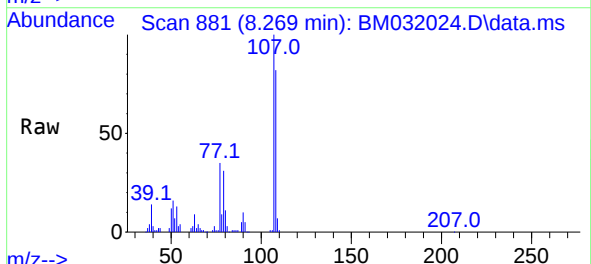
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



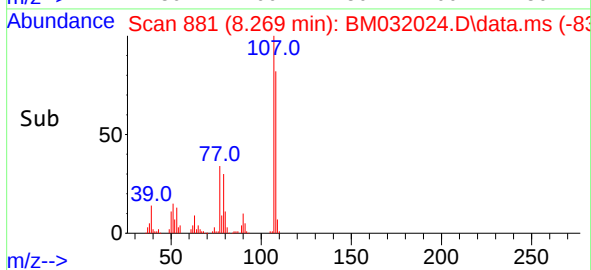
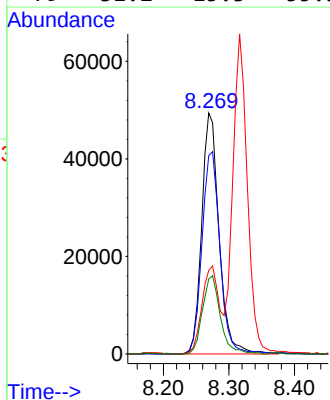
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 65499 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 62.7  | 56.3  | 84.5  |
| 101      | 10.4  | 7.8   | 11.6  |
| 130      | 20.8  | 14.2  | 21.4  |

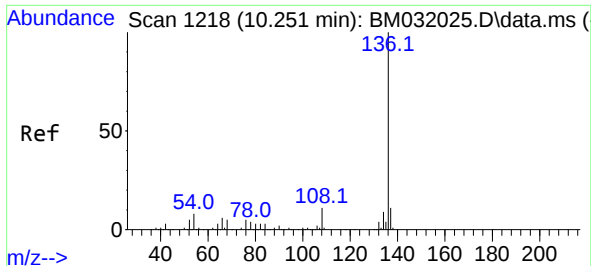


#20  
3+4-Methylphenols  
Concen: 16.858 ng  
RT: 8.269 min Scan# 881  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



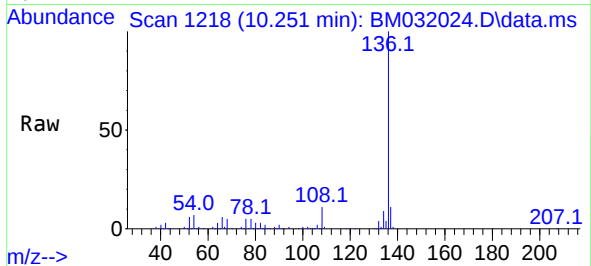
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 91007 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 82.3  | 67.6  | 107.6 |
| 77       | 34.8  | 21.9  | 61.9  |
| 79       | 31.2  | 15.3  | 55.3  |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

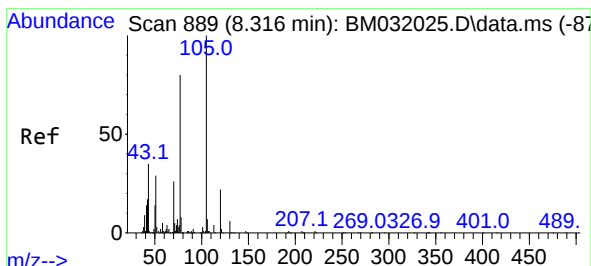
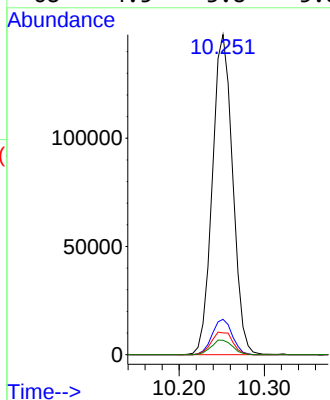
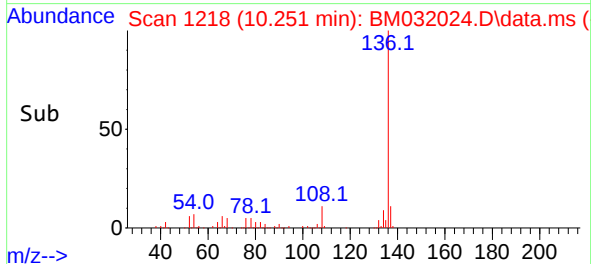
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



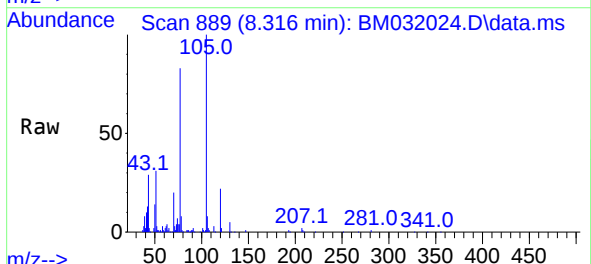
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 245120 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.7   | 13.1   |
| 54       | 6.8   | 7.4   | 11.0#  |
| 68       | 4.5   | 3.8   | 5.8    |

Manual Integrations  
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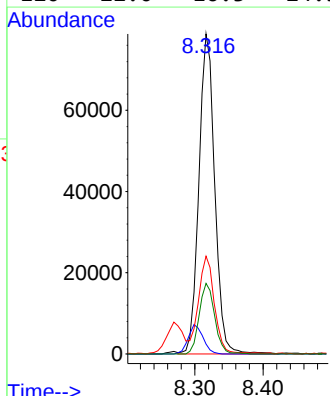
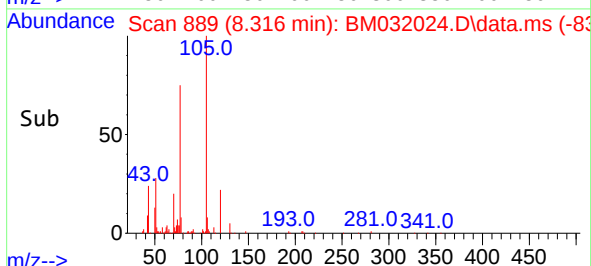
mohammad  
9/3/2021 3:31:07 PM

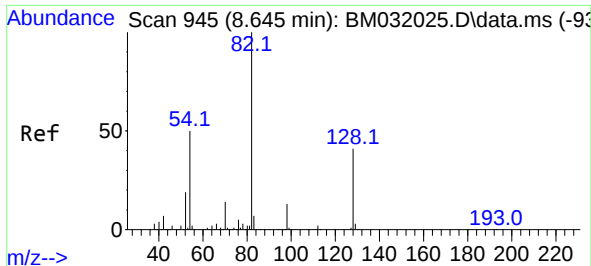


#22  
Acetophenone  
Concen: 19.142 ng  
RT: 8.316 min Scan# 889  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



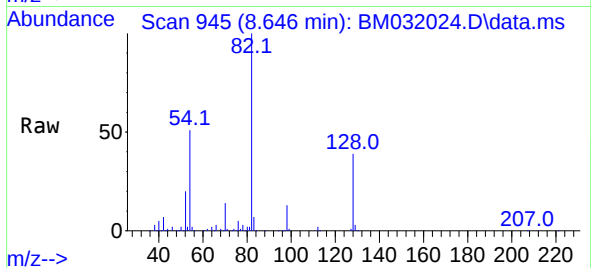
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 127474 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.1   | 3.8   | 5.6#   |
| 51       | 30.6  | 29.5  | 44.3   |
| 120      | 22.0  | 16.3  | 24.5   |





#23  
Nitrobenzene-d5  
Concen: 37.667 ng  
RT: 8.646 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

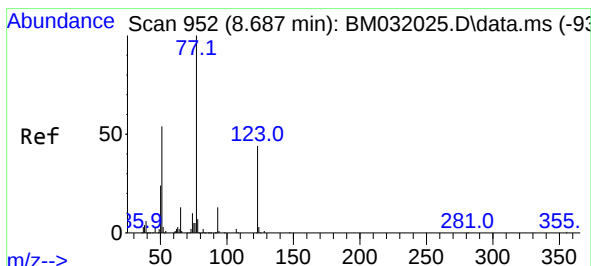
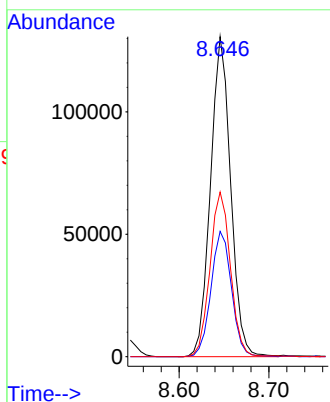
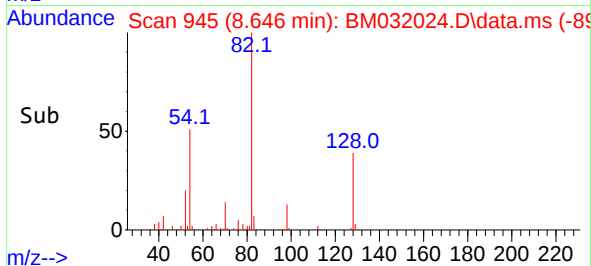
Instrument :  
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ClientSampleId :  
SSTDIC020



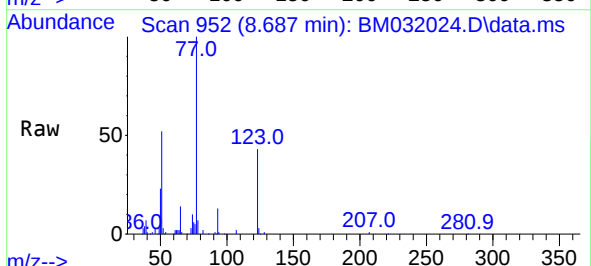
Tgt Ion: 82 Resp: 204115  
Ion Ratio Lower Upper  
82 100  
128 39.2 29.0 43.6  
54 51.5 45.8 68.8

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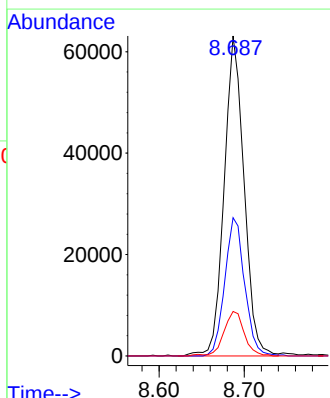
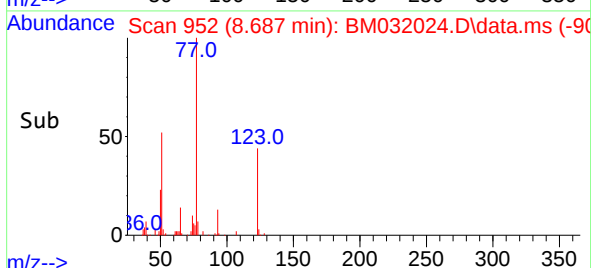
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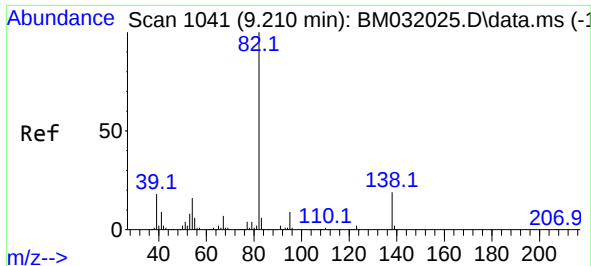


#24  
Nitrobenzene  
Concen: 18.604 ng  
RT: 8.687 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



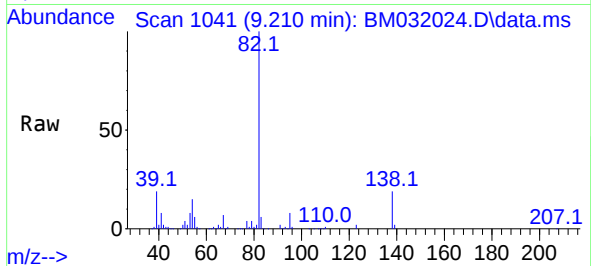
Tgt Ion: 77 Resp: 102486  
Ion Ratio Lower Upper  
77 100  
123 43.2 30.1 45.1  
65 13.9 11.7 17.5





#25  
Isophorone  
Concen: 17.548 ng  
RT: 9.210 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

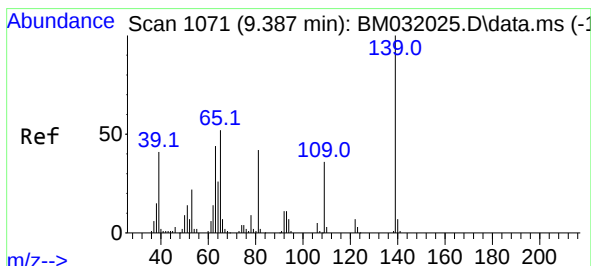
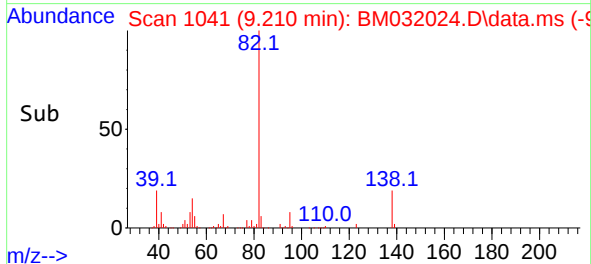
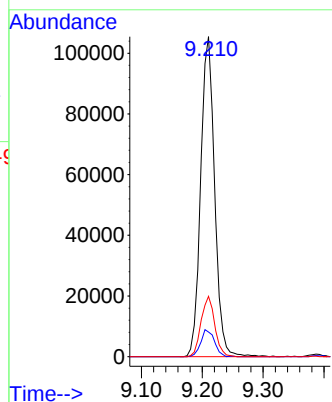
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



Tgt Ion: 82 Resp: 167340  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.4 9.6  
138 18.8 12.4 18.6#

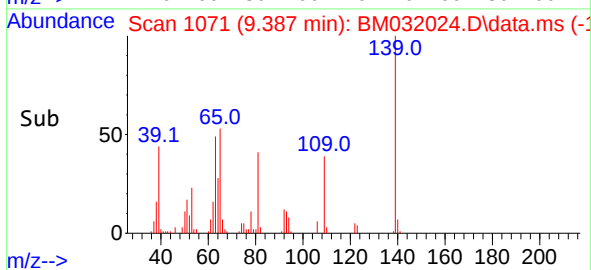
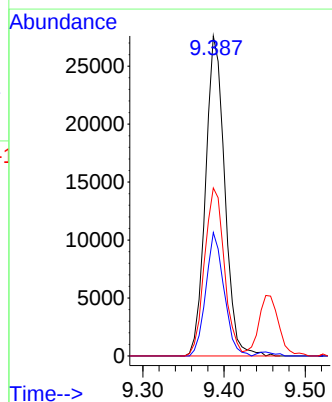
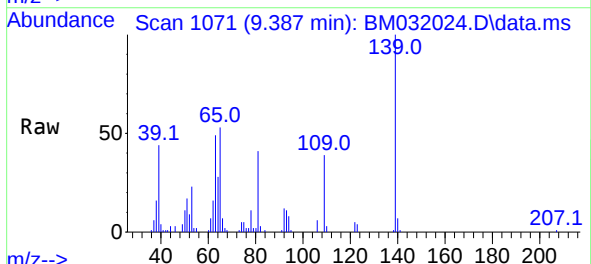
Manual Integrations  
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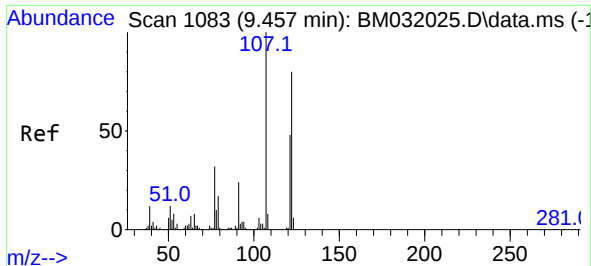
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#26  
2-Nitrophenol  
Concen: 19.834 ng  
RT: 9.387 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

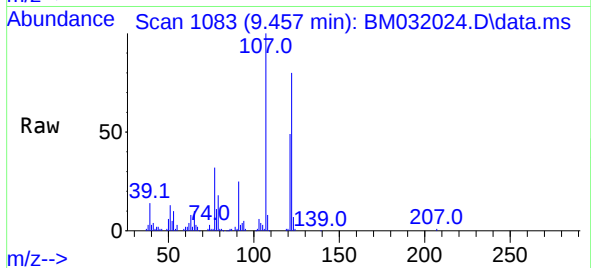
Tgt Ion: 139 Resp: 45215  
Ion Ratio Lower Upper  
139 100  
109 38.6 34.8 52.2  
65 52.5 59.9 89.9#





#27  
2,4-Dimethylphenol  
Concen: 19.271 ng  
RT: 9.457 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

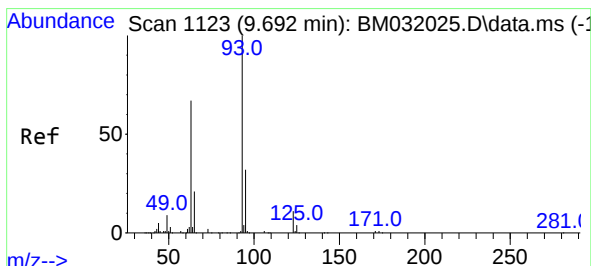
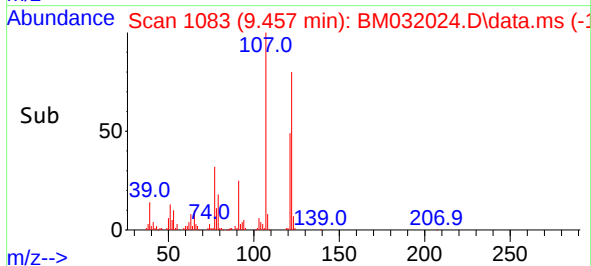
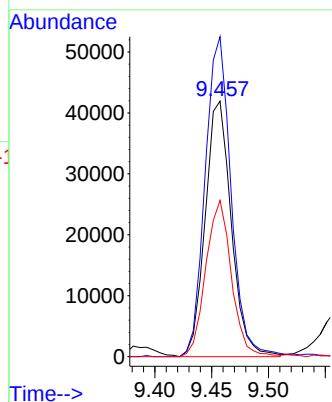
Instrument :  
BNA\_M  
ClientSampleId :  
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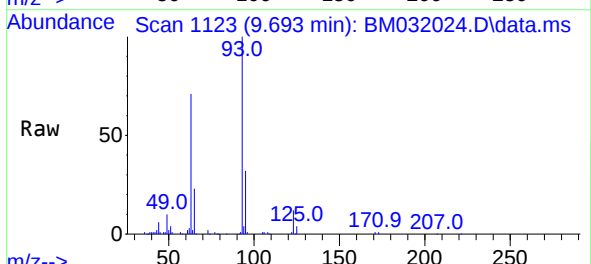
Tgt Ion:122 Resp: 67091  
Ion Ratio Lower Upper  
122 100  
107 125.2 100.6 150.8  
121 61.2 47.3 70.9

Manual Integrations  
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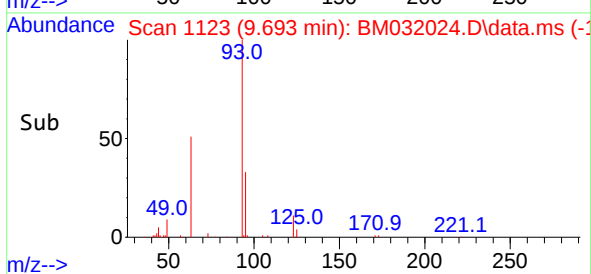
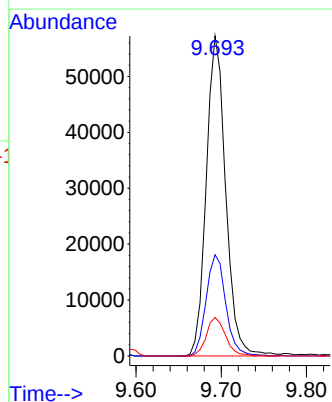
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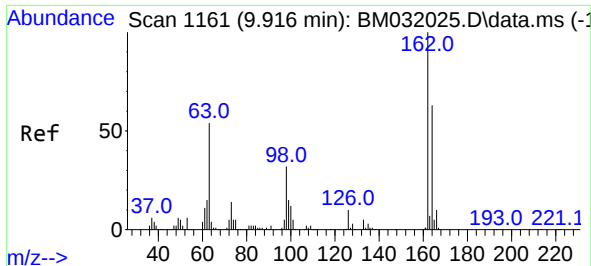


#28  
bis(2-Chloroethoxy)methane  
Concen: 18.084 ng  
RT: 9.693 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



Tgt Ion: 93 Resp: 90682  
Ion Ratio Lower Upper  
93 100  
95 31.6 25.8 38.8  
123 12.0 8.8 13.2





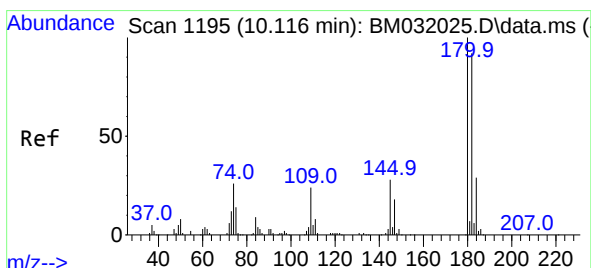
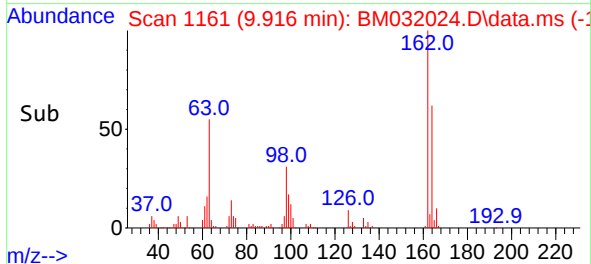
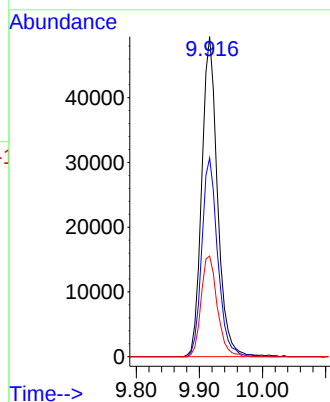
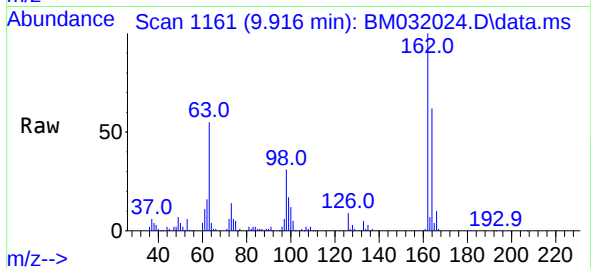
#29  
2,4-Dichlorophenol  
Concen: 21.923 ng  
RT: 9.916 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

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Tgt Ion:162 Resp: 85654  
Ion Ratio Lower Upper  
162 100  
164 62.1 47.4 87.4  
98 31.5 18.9 58.9

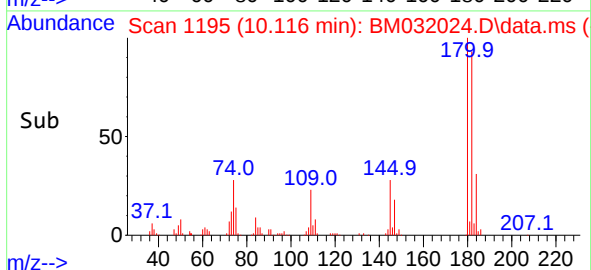
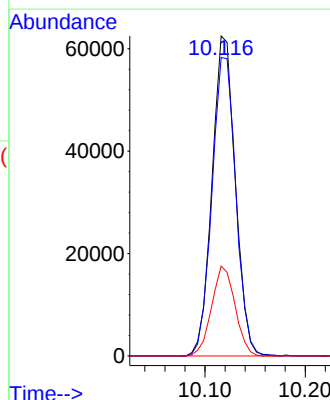
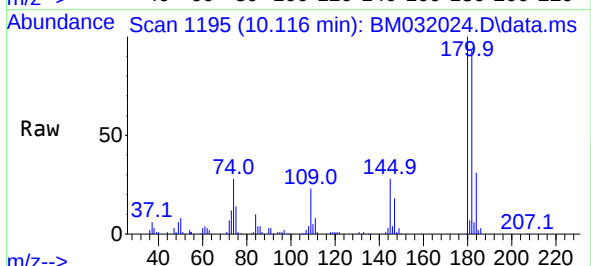
Manual Integrations  
APPROVED

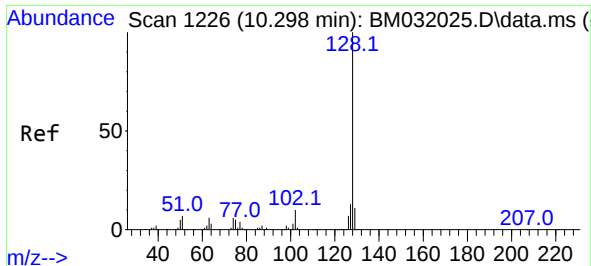
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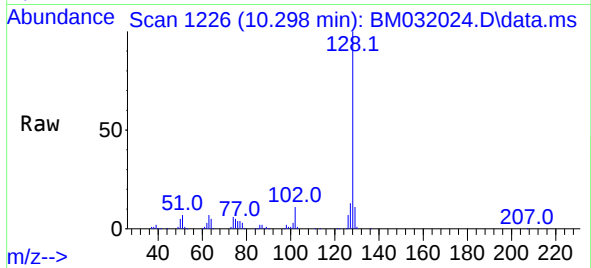
#30  
1,2,4-Trichlorobenzene  
Concen: 23.607 ng  
RT: 10.116 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion:180 Resp: 100663  
Ion Ratio Lower Upper  
180 100  
182 93.3 75.5 113.3  
145 28.1 26.2 39.2

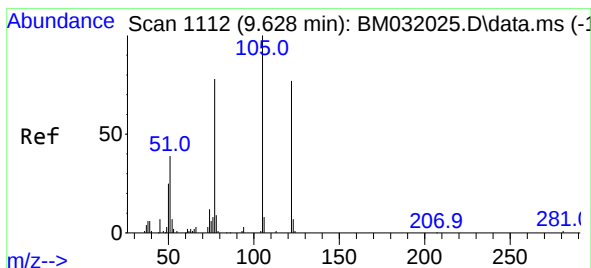
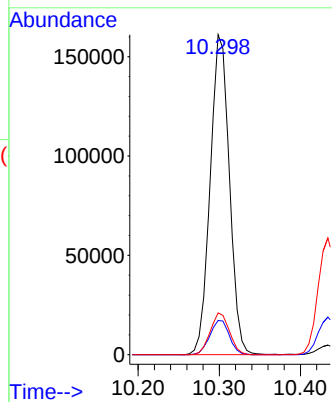
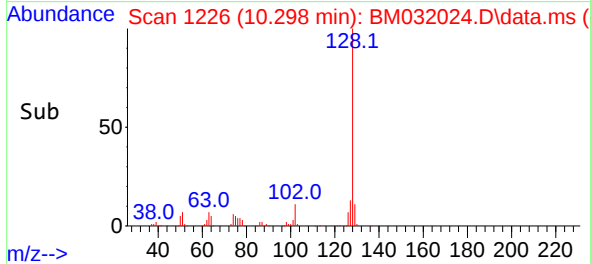




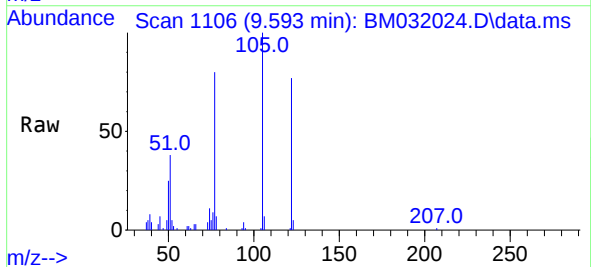
#31  
Naphthalene  
Concen: 19.486 ng  
RT: 10.298 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



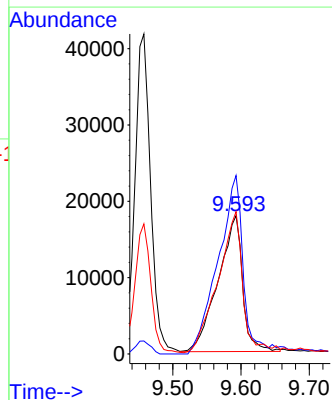
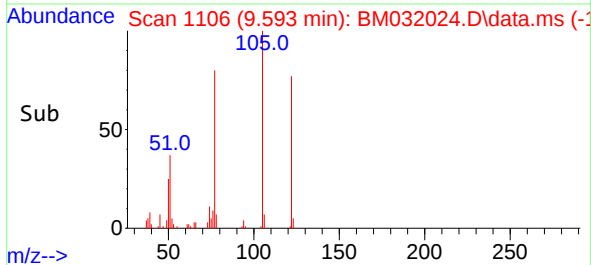
Tgt Ion:128 Resp: 264481  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 13.0  
127 13.1 10.4 15.6



#32  
Benzoic acid  
Concen: 15.961 ng  
RT: 9.593 min Scan# 1106  
Delta R.T. -0.035 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



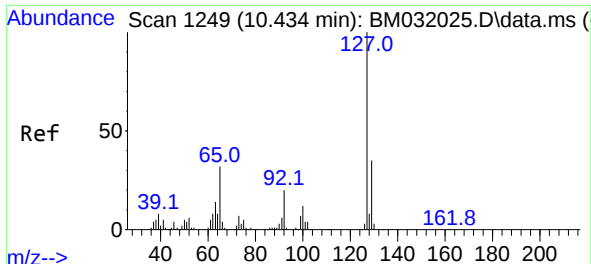
Tgt Ion:122 Resp: 44607  
Ion Ratio Lower Upper  
122 100  
105 129.1 120.3 160.3  
77 102.9 100.0 140.0



Instrument :  
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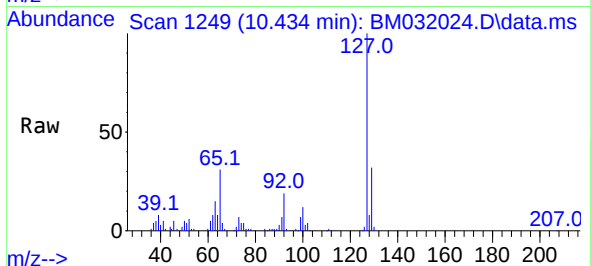
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#33  
4-Chloroaniline  
Concen: 18.951 ng  
RT: 10.434 min Scan# 1249  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

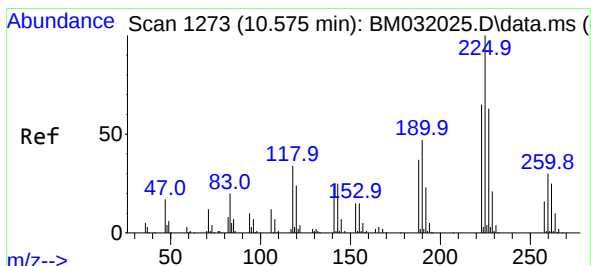
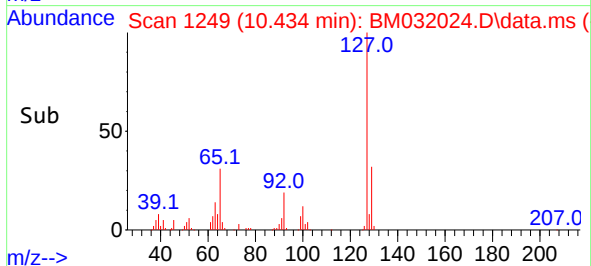
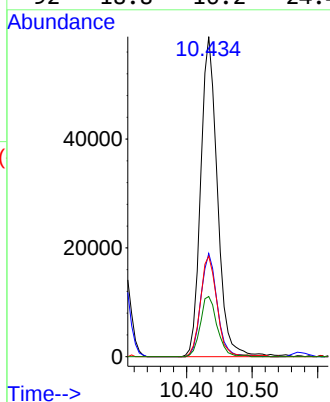
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BNA\_M  
ClientSampleId :  
SSTDIC020



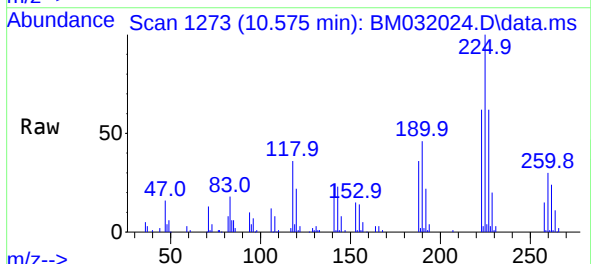
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 104612 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.6  | 38.4   |
| 65       | 31.4  | 30.4  | 45.6   |
| 92       | 18.8  | 16.2  | 24.4   |

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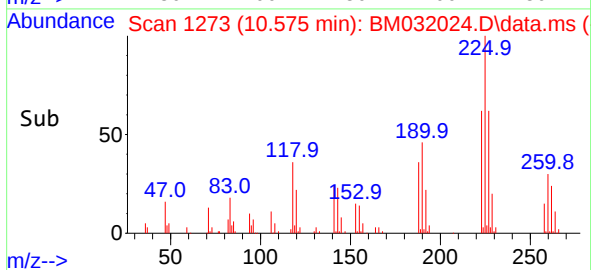
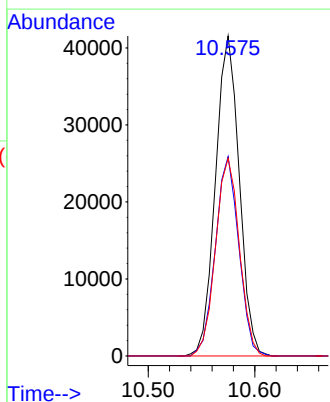
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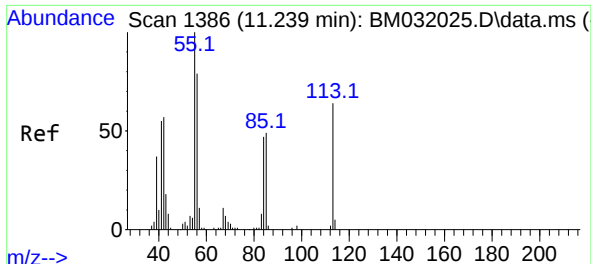


#34  
Hexachlorobutadiene  
Concen: 24.877 ng  
RT: 10.575 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

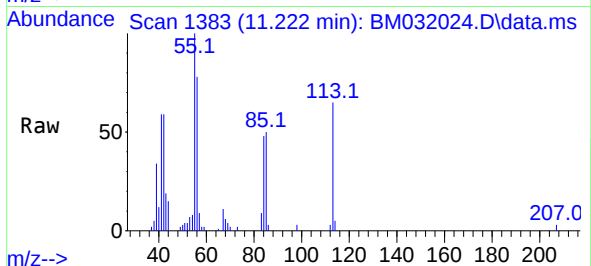


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 64283 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.3  | 52.6  | 78.8  |
| 227      | 61.8  | 51.2  | 76.8  |

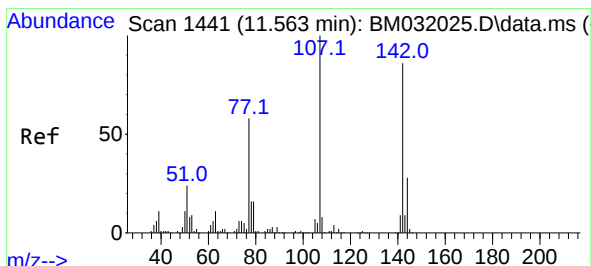
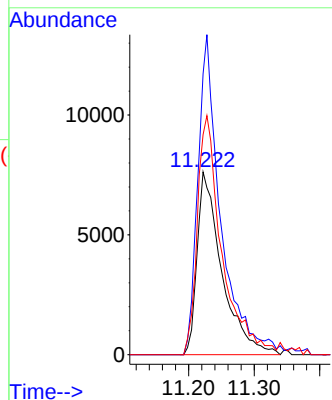
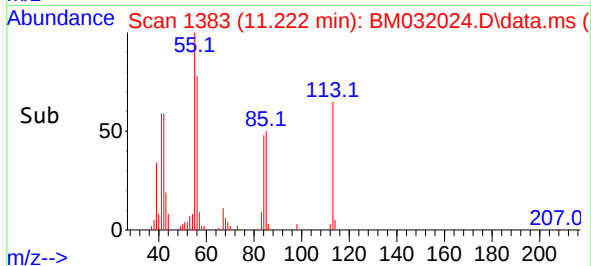




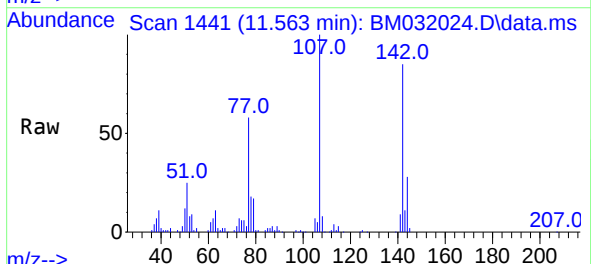
#35  
Caprolactam  
Concen: 16.335 ng  
RT: 11.222 min Scan# 1383  
Delta R.T. -0.017 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



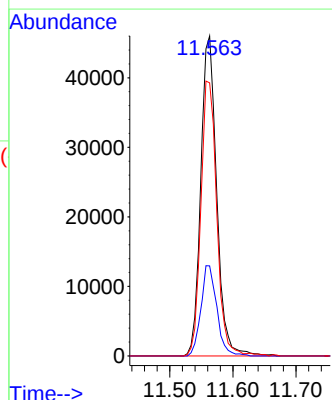
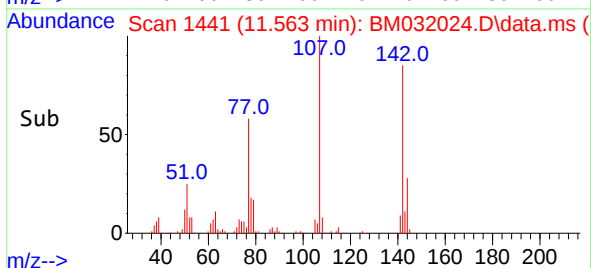
Tgt Ion:113 Resp: 20010  
Ion Ratio Lower Upper  
113 100  
55 153.7 170.5 210.5#  
56 120.4 125.2 165.2#



#36  
4-Chloro-3-methylphenol  
Concen: 17.626 ng  
RT: 11.563 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



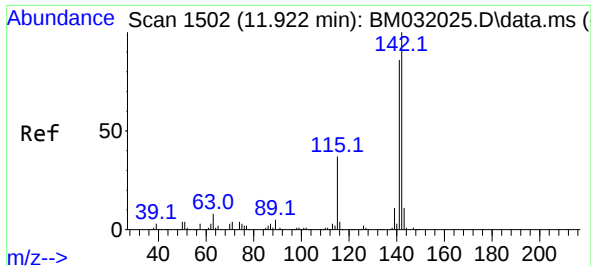
Tgt Ion:107 Resp: 80581  
Ion Ratio Lower Upper  
107 100  
144 28.1 19.3 28.9  
142 85.3 60.5 90.7



Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

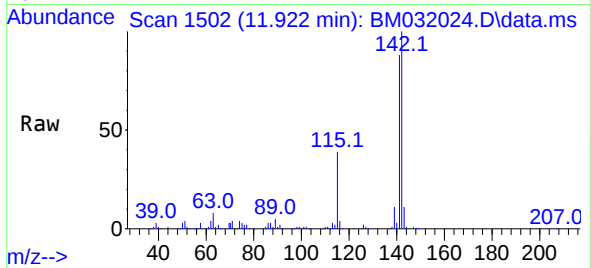
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#37  
2-Methylnaphthalene  
Concen: 19.752 ng  
RT: 11.922 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

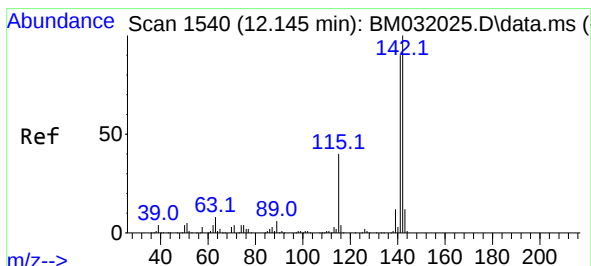
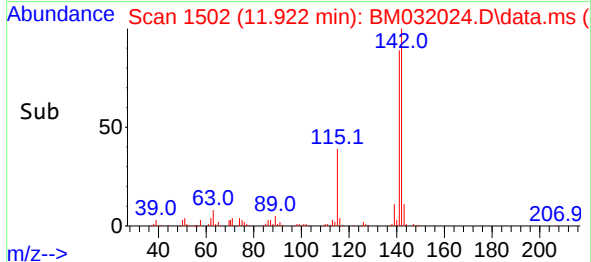
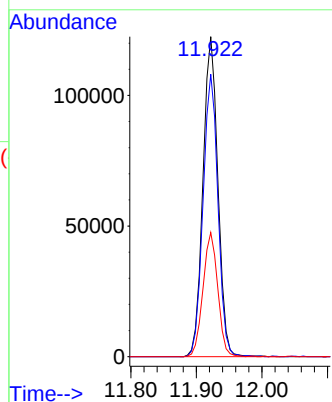
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BNA\_M  
ClientSampleId :  
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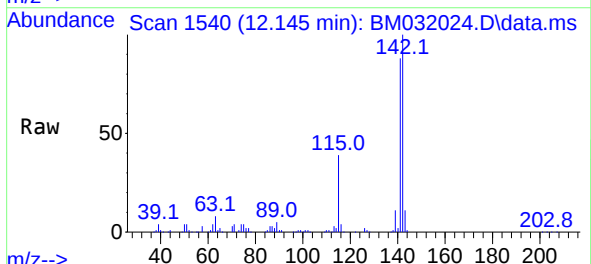
Tgt Ion:142 Resp: 194326  
Ion Ratio Lower Upper  
142 100  
141 88.3 71.8 107.6  
115 38.8 36.3 54.5

Manual Integrations  
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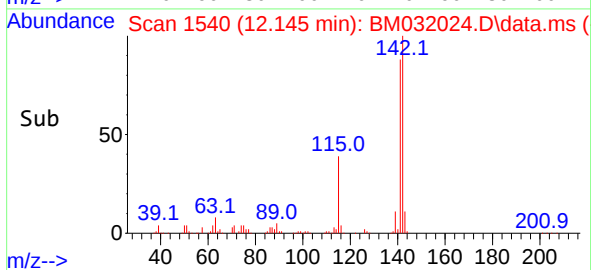
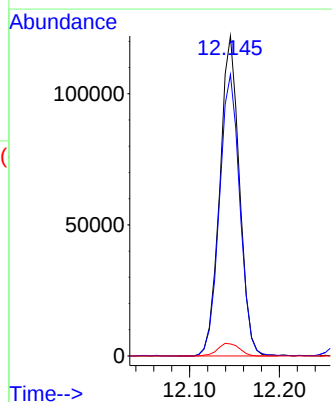
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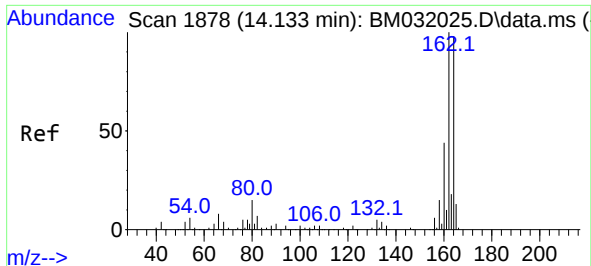


#38  
1-Methylnaphthalene  
Concen: 19.707 ng m  
RT: 12.145 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



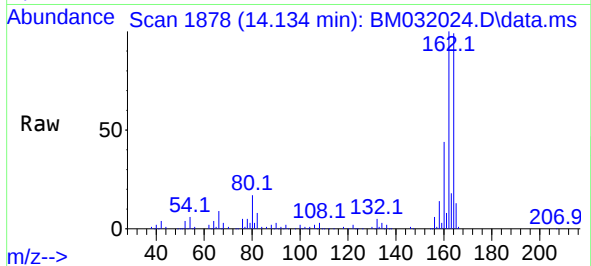
Tgt Ion:142 Resp: 185038  
Ion Ratio Lower Upper  
142 100  
141 87.9 75.6 113.4  
116 3.8 4.0 6.0#





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.134 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

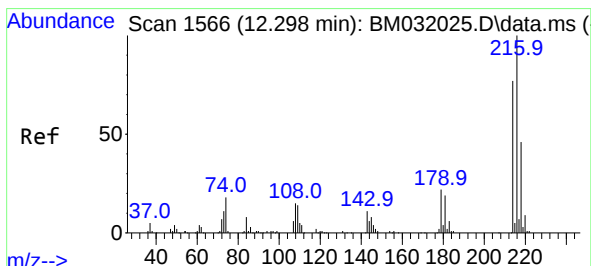
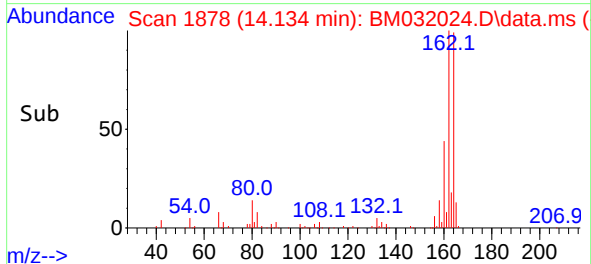
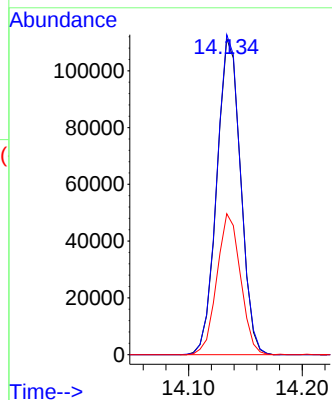
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



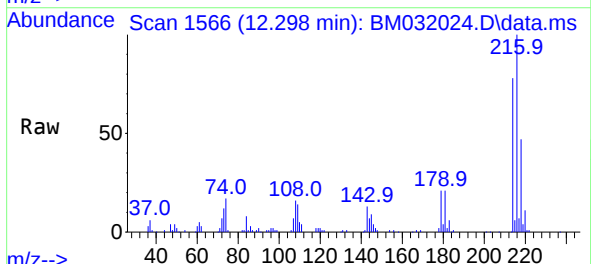
Tgt Ion:164 Resp: 162318  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.6 121.0  
160 44.6 35.1 52.7

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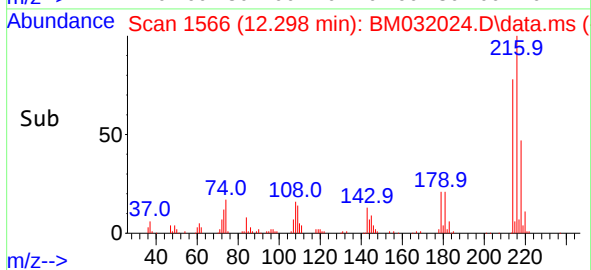
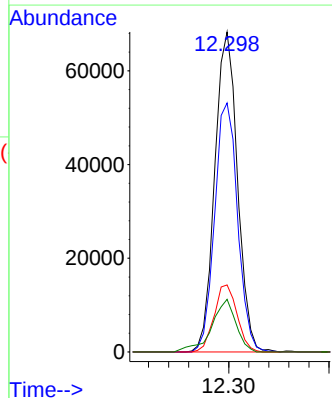
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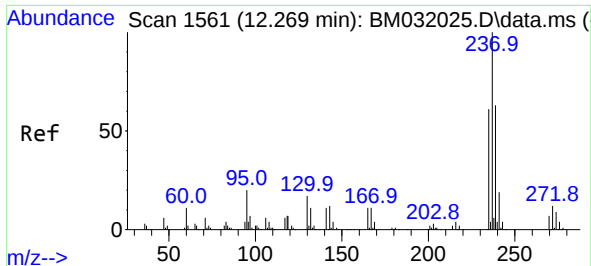


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 22.898 ng  
RT: 12.298 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
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Tgt Ion:216 Resp: 107302  
Ion Ratio Lower Upper  
216 100  
214 78.8 62.5 93.7  
179 21.2 18.7 28.1  
108 17.6 21.0 31.4#





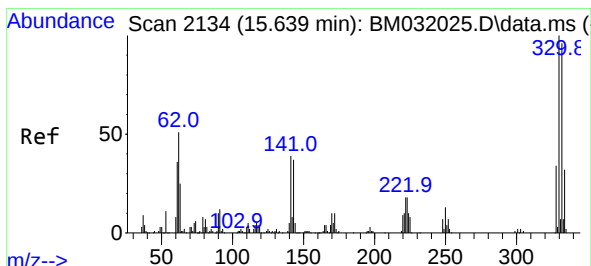
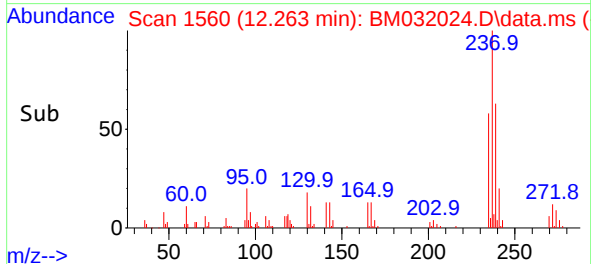
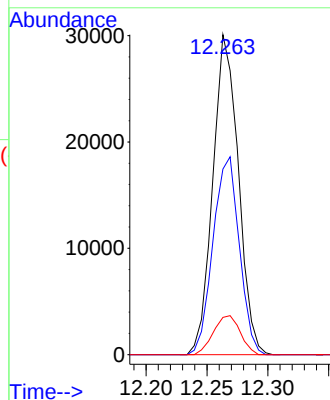
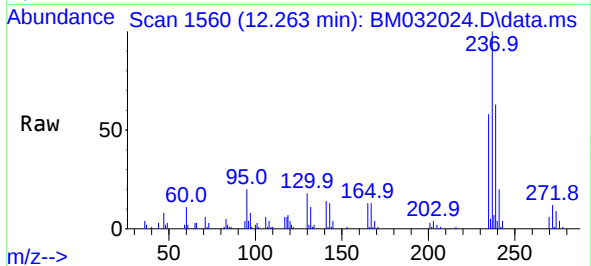
#41  
Hexachlorocyclopentadiene  
Concen: 20.208 ng  
RT: 12.263 min Scan# 1560  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 43875 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 58.0  | 44.4  | 84.4  |
| 272       | 11.6  | 0.0   | 31.4  |

Instrument :  
BNA\_M  
ClientSampleId :  
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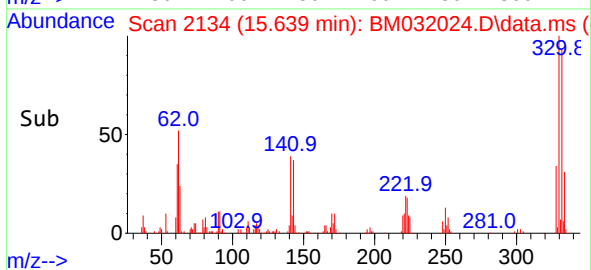
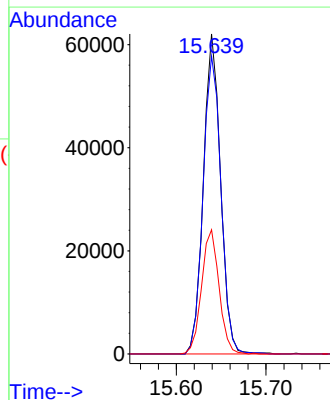
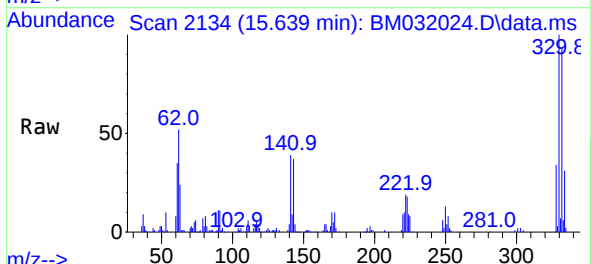
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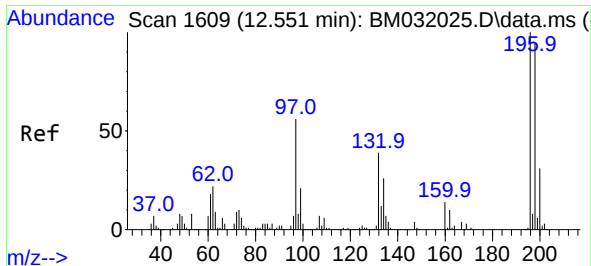
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#42  
2,4,6-Tribromophenol  
Concen: 47.021 ng  
RT: 15.639 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 82390 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 97.3  | 75.7  | 113.5 |
| 141       | 39.6  | 50.7  | 76.1# |





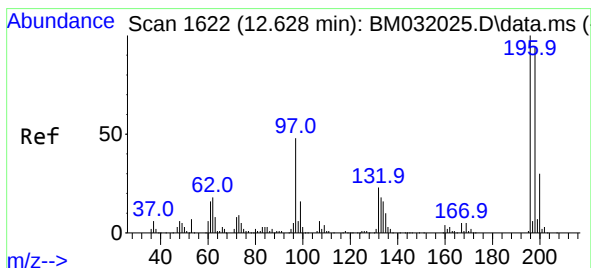
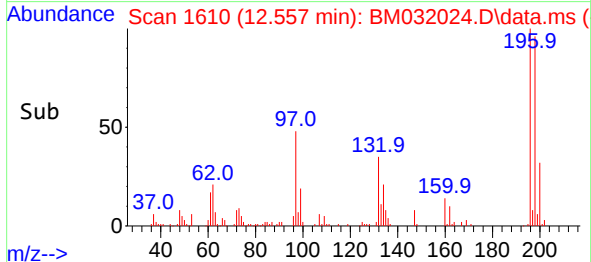
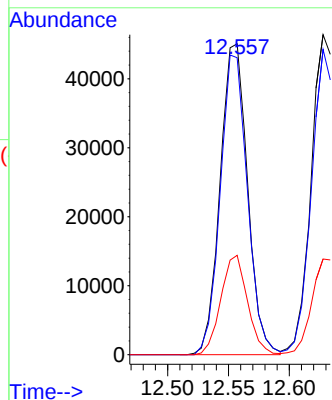
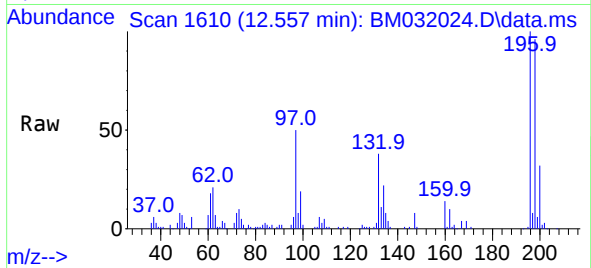
#43  
2,4,6-Trichlorophenol  
Concen: 21.213 ng  
RT: 12.557 min Scan# 1610  
Delta R.T. 0.006 min  
Lab File: BM032024.D  
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Tgt Ion:196 Resp: 70699  
Ion Ratio Lower Upper  
196 100  
198 95.5 73.6 110.4  
200 32.0 22.1 33.1

Instrument :  
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ClientSampled :  
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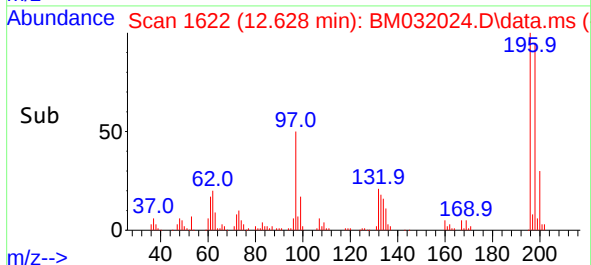
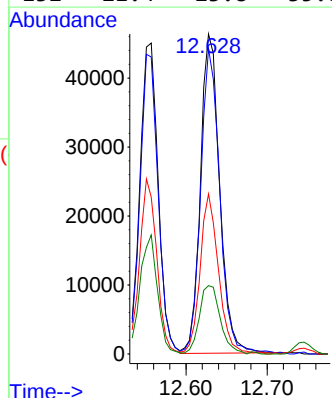
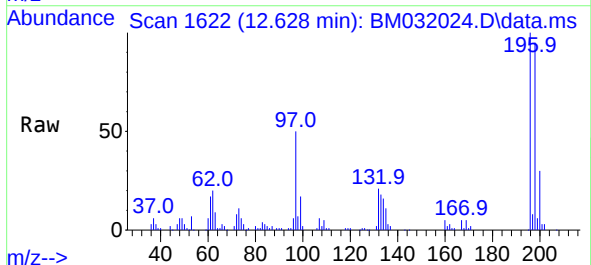
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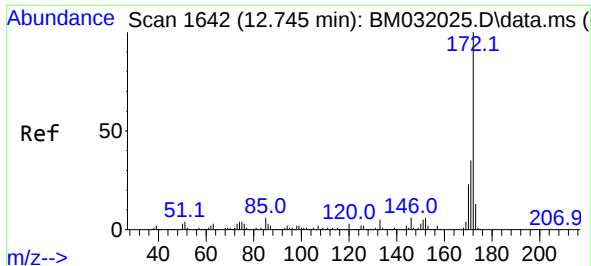
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#44  
2,4,5-Trichlorophenol  
Concen: 21.046 ng  
RT: 12.628 min Scan# 1622  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

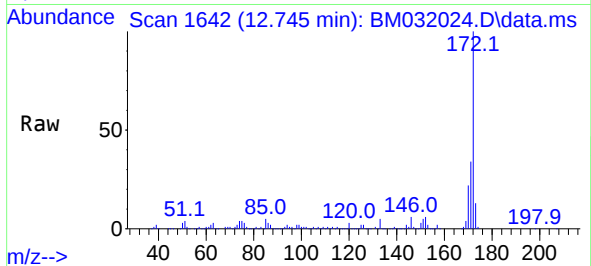
Tgt Ion:196 Resp: 76196  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.0 115.4  
97 50.0 53.9 80.9#  
132 21.4 23.8 35.8#



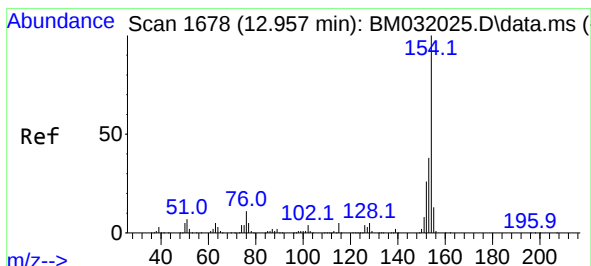
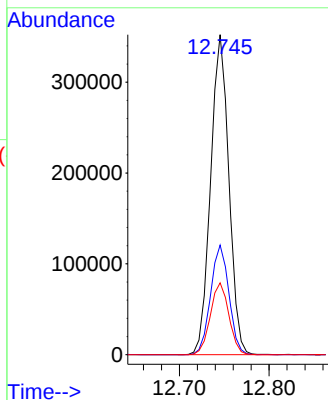
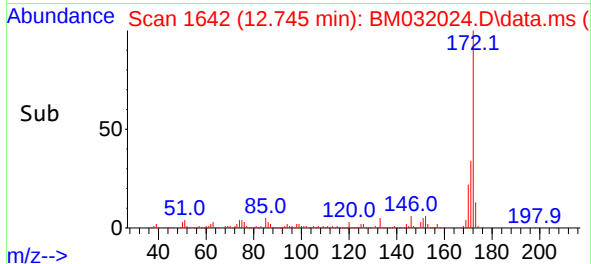


#45  
2-Fluorobiphenyl  
Concen: 41.393 ng  
RT: 12.745 min Scan# 1642  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

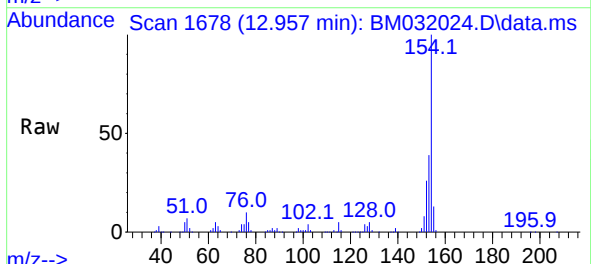
Instrument :  
BNA\_M  
ClientSampleId :  
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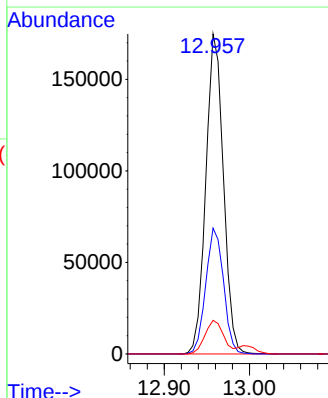
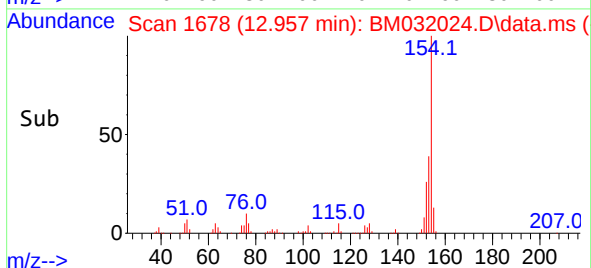
Tgt Ion:172 Resp: 496807  
Ion Ratio Lower Upper  
172 100  
171 34.2 28.1 42.1  
170 22.5 18.6 27.8

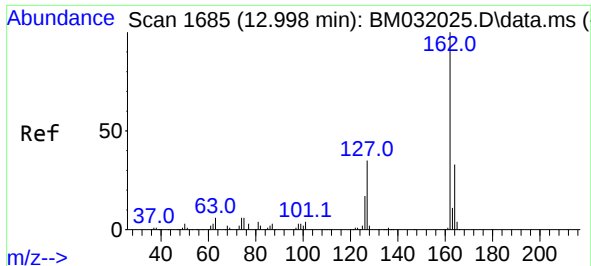


#46  
1,1'-Biphenyl  
Concen: 19.708 ng  
RT: 12.957 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

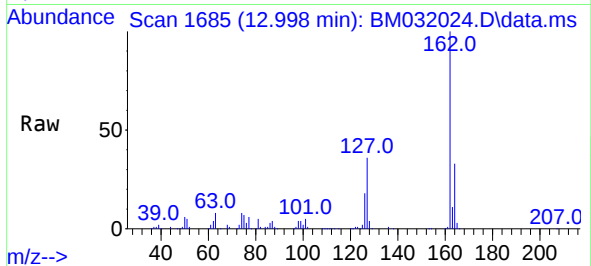


Tgt Ion:154 Resp: 250512  
Ion Ratio Lower Upper  
154 100  
153 39.3 20.3 60.3  
76 10.5 0.0 33.5





#47  
2-Chloronaphthalene  
Concen: 20.230 ng  
RT: 12.998 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

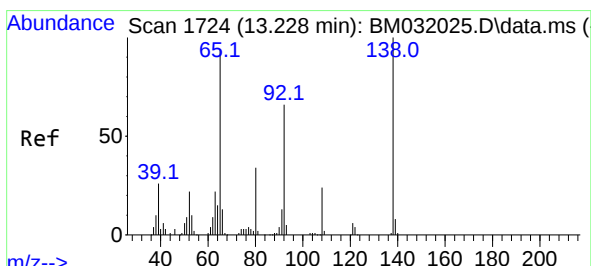
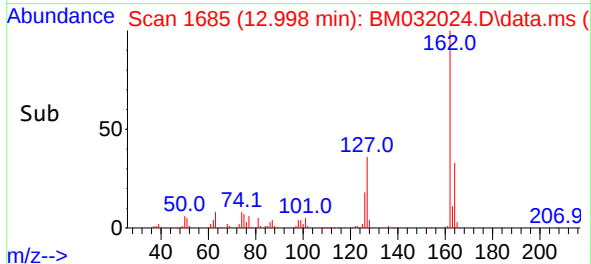
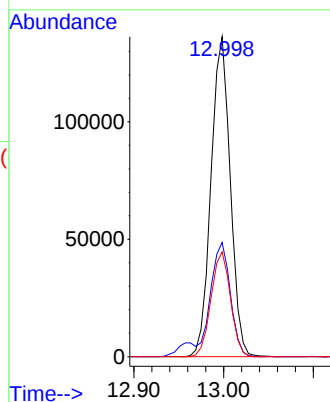


Tgt Ion:162 Resp: 202683  
Ion Ratio Lower Upper  
162 100  
127 35.7 33.2 49.8  
164 32.7 25.7 38.5

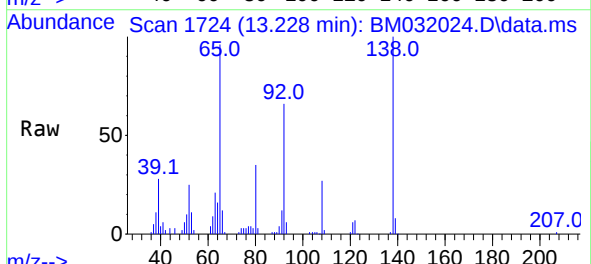
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BNA\_M  
ClientSampleId :  
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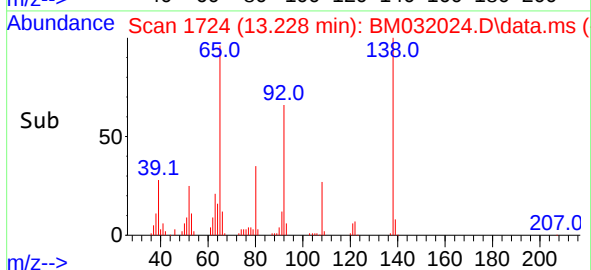
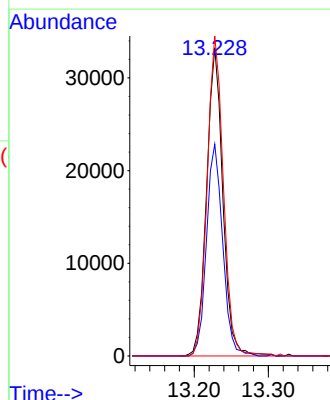
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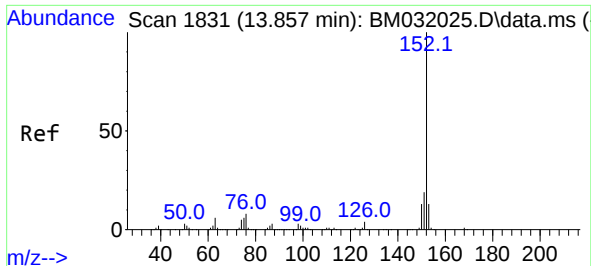


#48  
2-Nitroaniline  
Concen: 15.802 ng  
RT: 13.228 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



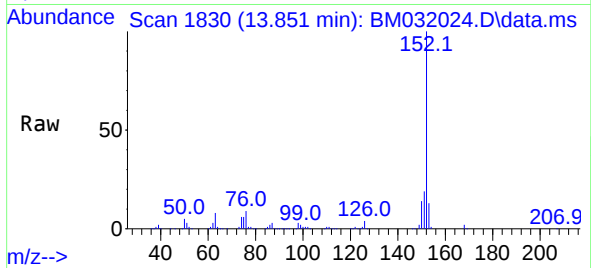
Tgt Ion: 65 Resp: 50601  
Ion Ratio Lower Upper  
65 100  
92 68.7 51.2 76.8  
138 103.8 66.8 100.2#





#49  
Acenaphthylene  
Concen: 19.160 ng  
RT: 13.851 min Scan# 1830  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

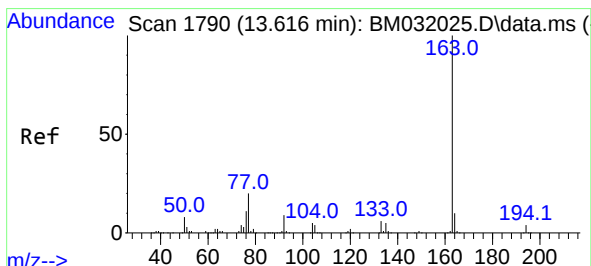
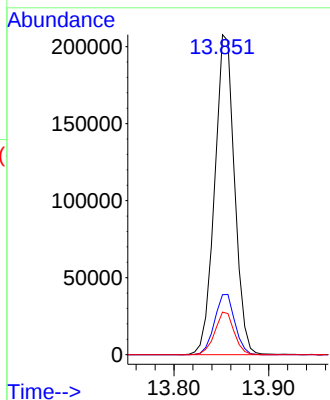
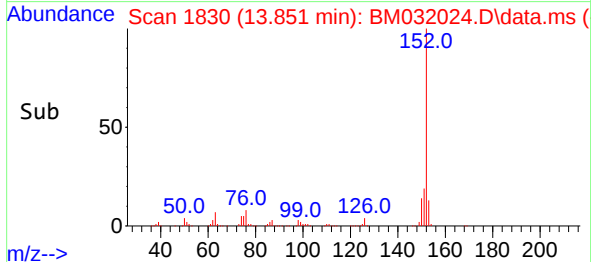
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



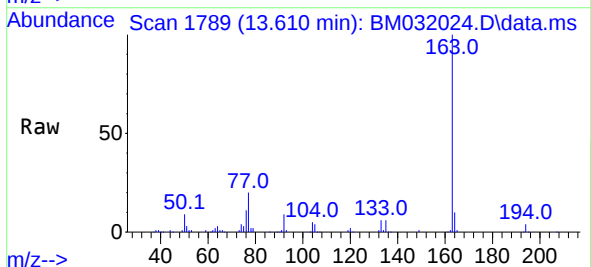
Tgt Ion:152 Resp: 303270  
Ion Ratio Lower Upper  
152 100  
151 18.7 15.7 23.5  
153 13.3 10.6 15.8

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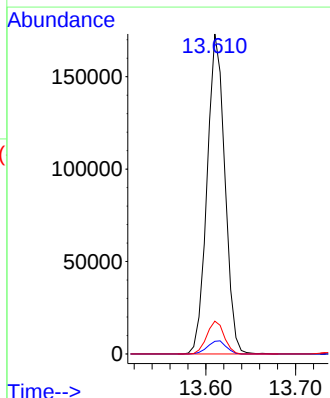
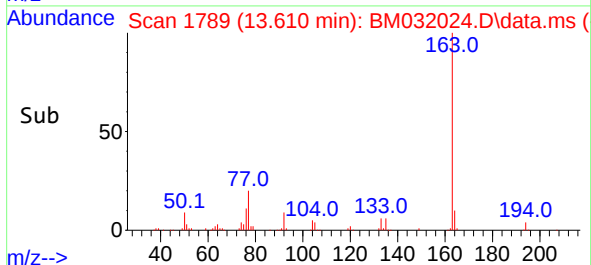
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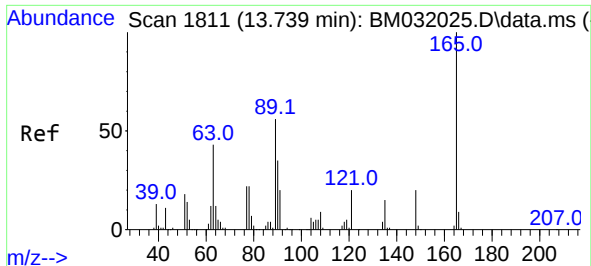


#50  
Dimethylphthalate  
Concen: 18.982 ng  
RT: 13.610 min Scan# 1789  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



Tgt Ion:163 Resp: 238094  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.9 4.3  
164 10.2 8.0 12.0





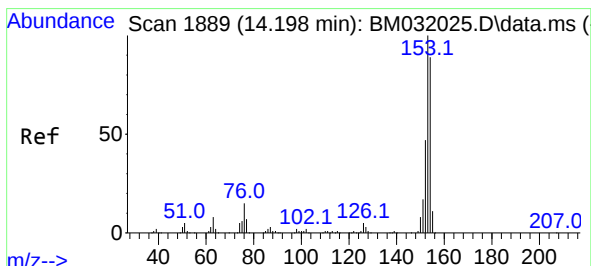
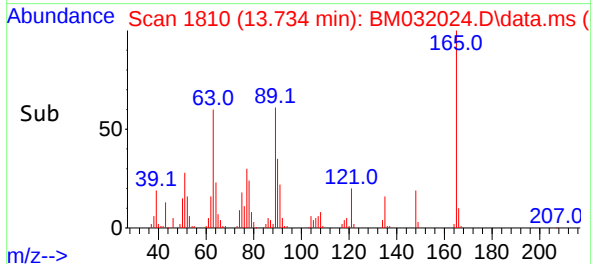
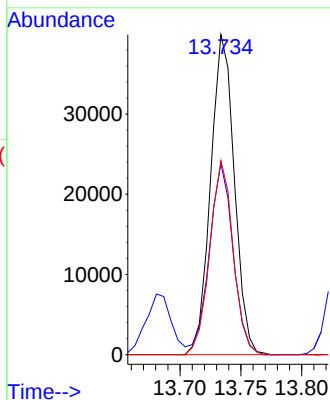
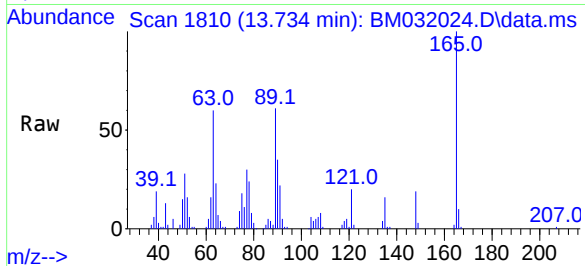
#51  
2,6-Dinitrotoluene  
Concen: 19.206 ng  
RT: 13.734 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 54043  |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 59.8  | 72.4  | 108.6# |
| 89       | 60.7  | 69.3  | 103.9# |

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

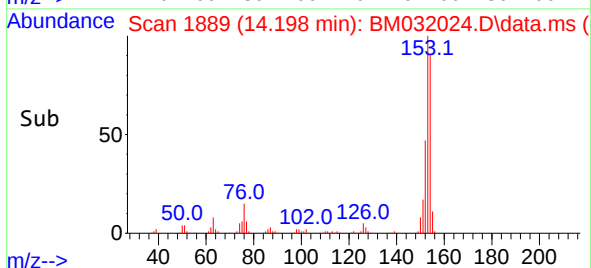
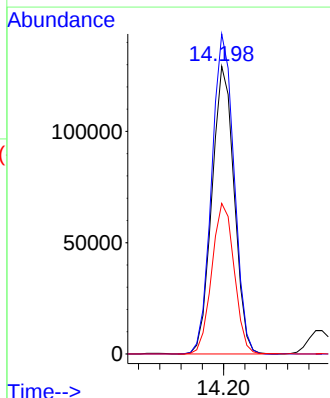
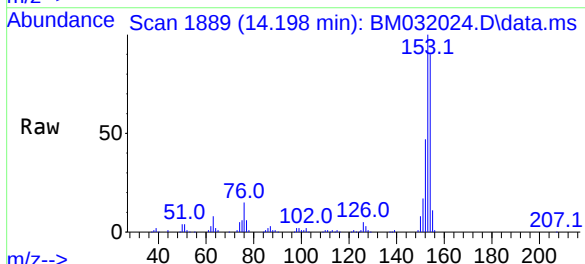
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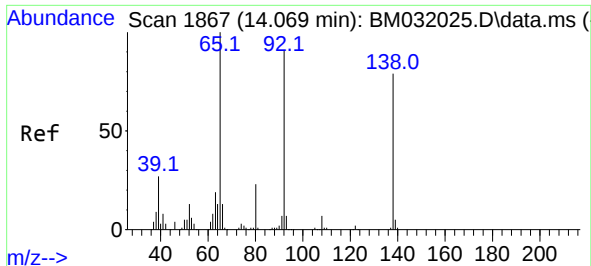
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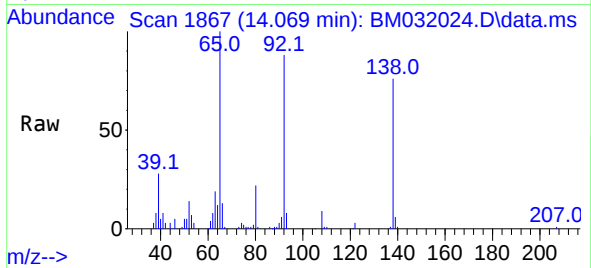
#52  
Acenaphthene  
Concen: 19.291 ng  
RT: 14.198 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 187209 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 111.3 | 92.4  | 138.6  |
| 152      | 52.4  | 43.7  | 65.5   |

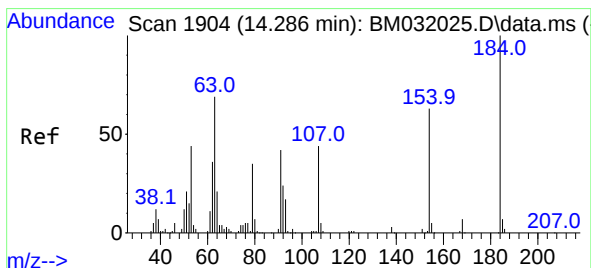
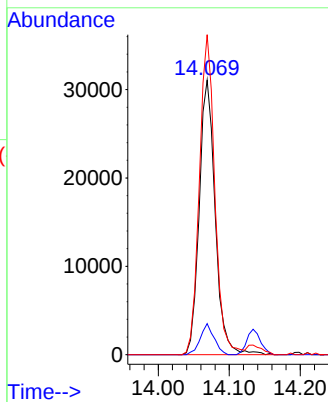
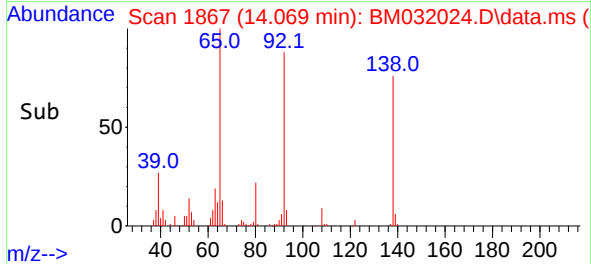




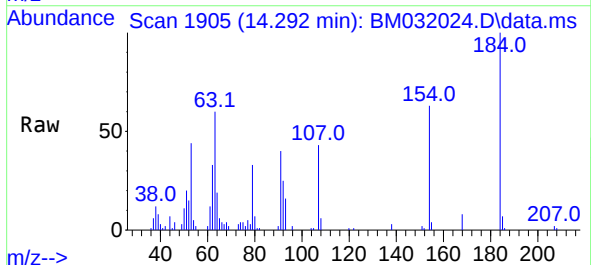
#53  
3-Nitroaniline  
Concen: 17.607 ng  
RT: 14.069 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



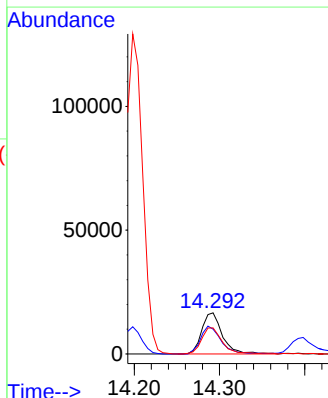
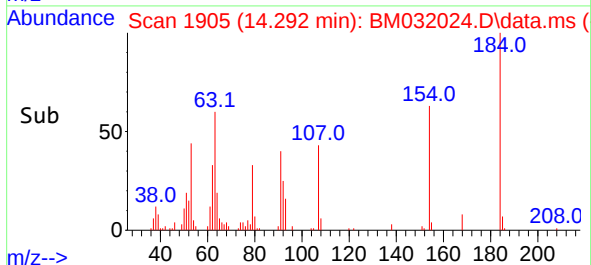
Tgt Ion:138 Resp: 48723  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.3 12.5  
92 116.5 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 17.757 ng  
RT: 14.292 min Scan# 1905  
Delta R.T. 0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



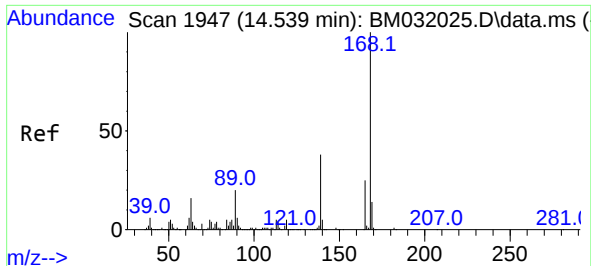
Tgt Ion:184 Resp: 27888  
Ion Ratio Lower Upper  
184 100  
63 60.5 93.8 140.6#  
154 63.4 64.0 96.0#



Instrument :  
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ClientSampleId :  
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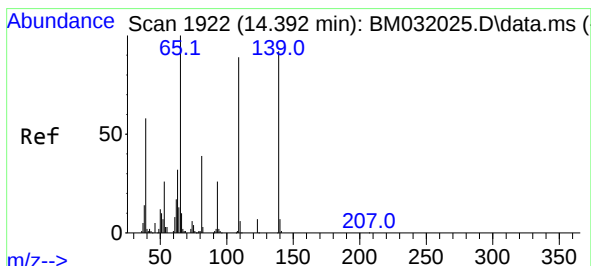
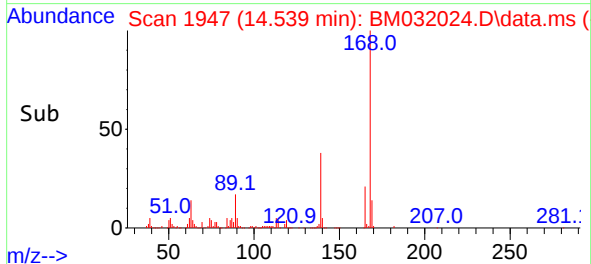
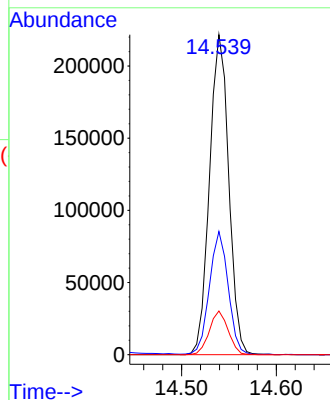
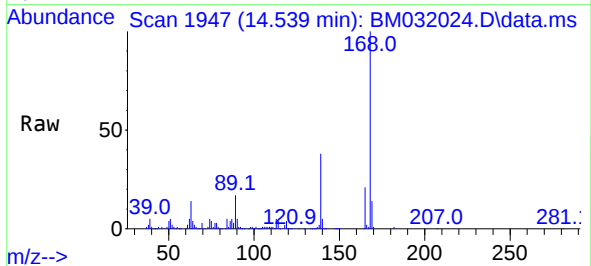
#55  
Dibenzenofuran  
Concen: 19.772 ng  
RT: 14.539 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
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Tgt Ion:168 Resp: 311952  
Ion Ratio Lower Upper  
168 100  
139 38.5 35.0 52.4  
169 13.7 10.8 16.2

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

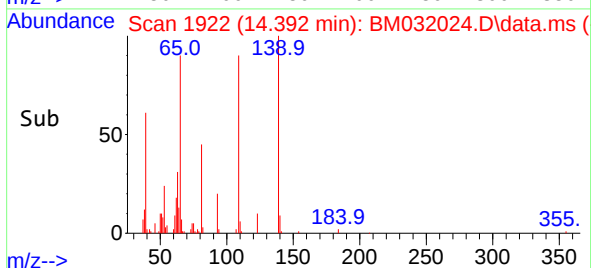
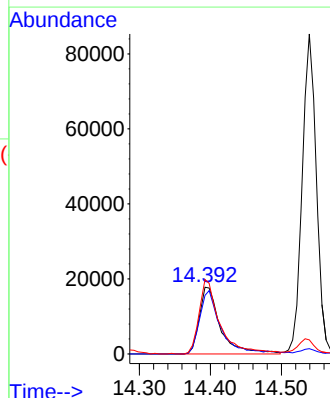
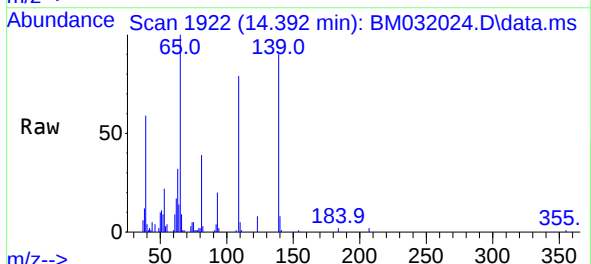
Manual Integrations  
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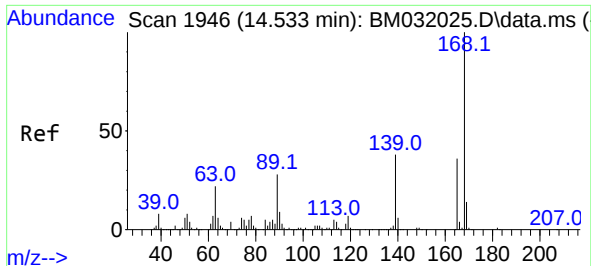
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#56  
4-Nitrophenol  
Concen: 16.658 ng  
RT: 14.392 min Scan# 1922  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

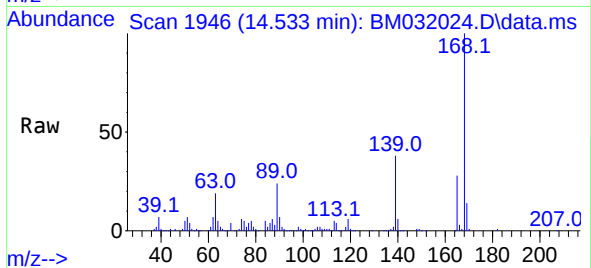
Tgt Ion:139 Resp: 36895  
Ion Ratio Lower Upper  
139 100  
109 87.9 92.3 132.3#  
65 111.6 110.5 150.5





#57  
2,4-Dinitrotoluene  
Concen: 18.718 ng  
RT: 14.533 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

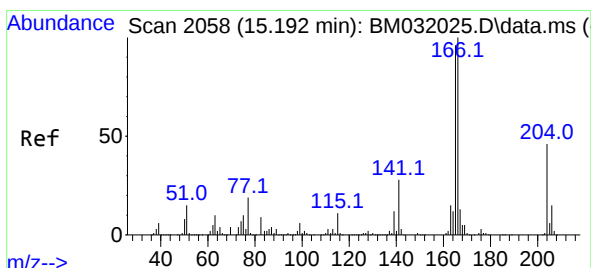
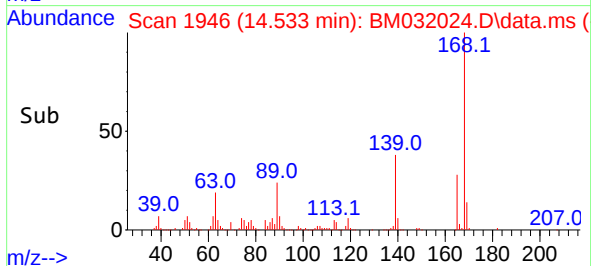
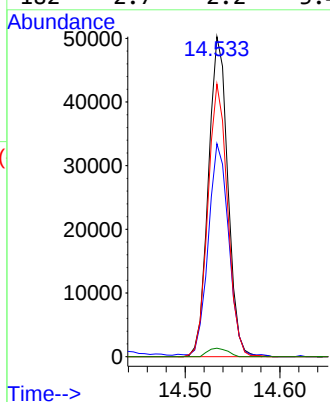
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



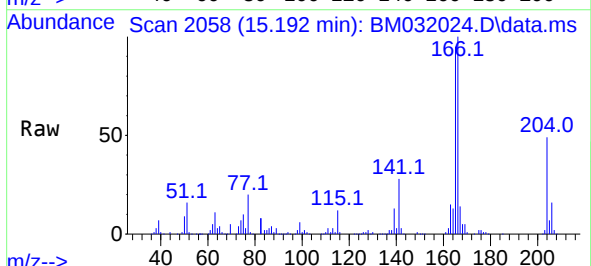
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 71542  |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 66.6  | 70.3  | 105.5# |
| 89        | 85.2  | 83.1  | 124.7  |
| 182       | 2.7   | 2.2   | 3.4    |

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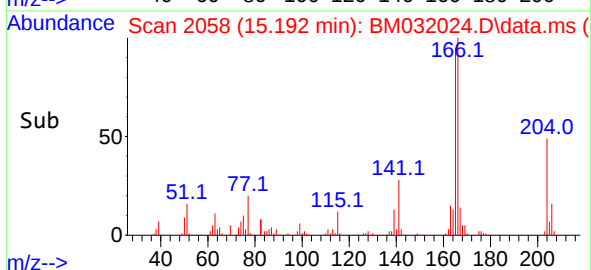
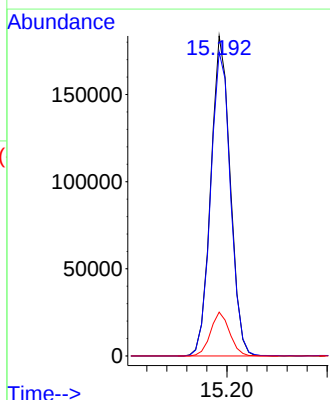
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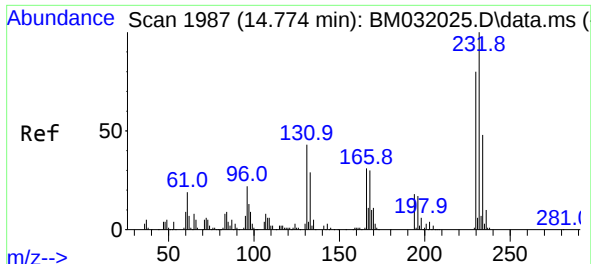


#58  
Fluorene  
Concen: 19.293 ng  
RT: 15.192 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

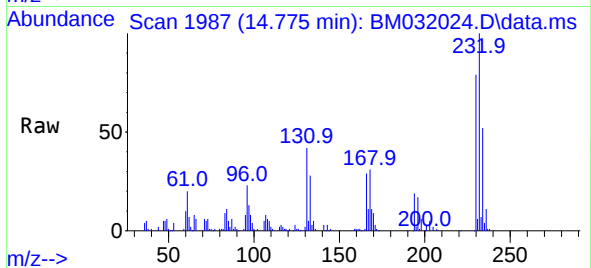


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 246311 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 95.0  | 79.3  | 118.9  |
| 167       | 13.7  | 10.6  | 16.0   |

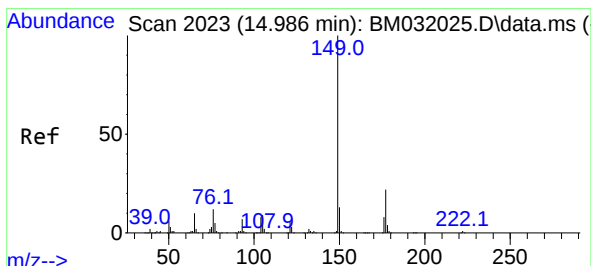
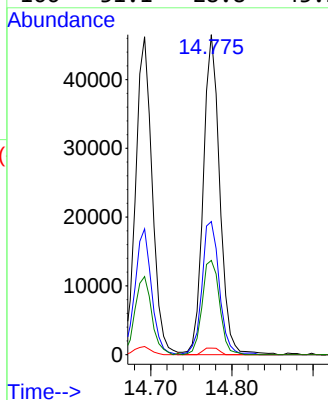
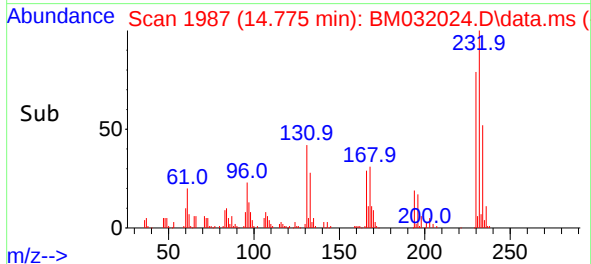




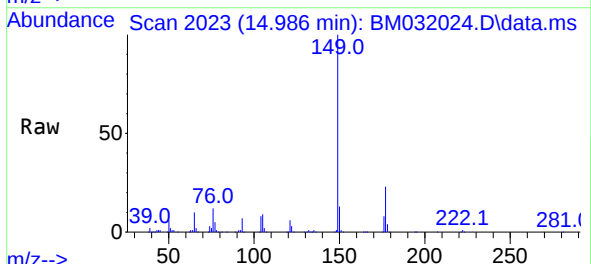
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.421 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



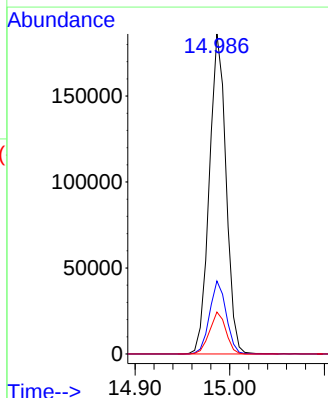
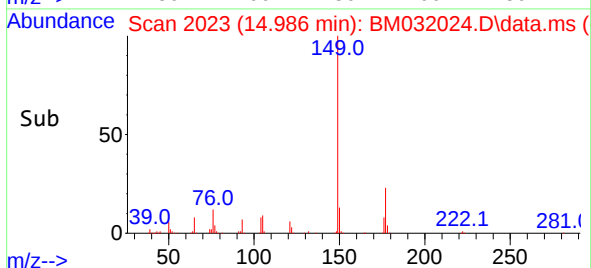
Tgt Ion: 232 Resp: 65661  
Ion Ratio Lower Upper  
232 100  
131 43.8 50.6 75.8#  
130 2.0 3.0 4.4#  
166 31.1 28.8 43.2



#60  
Diethylphthalate  
Concen: 17.377 ng  
RT: 14.986 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



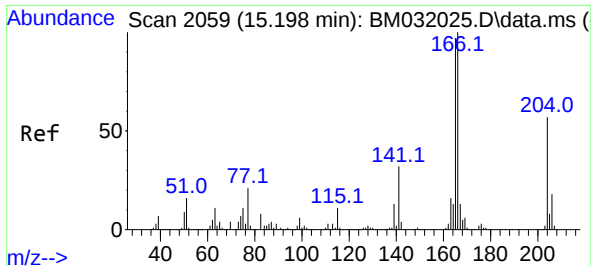
Tgt Ion: 149 Resp: 228171  
Ion Ratio Lower Upper  
149 100  
177 22.8 15.7 23.5  
150 13.1 9.6 14.4



Instrument :  
BNA\_M  
ClientSampleId :  
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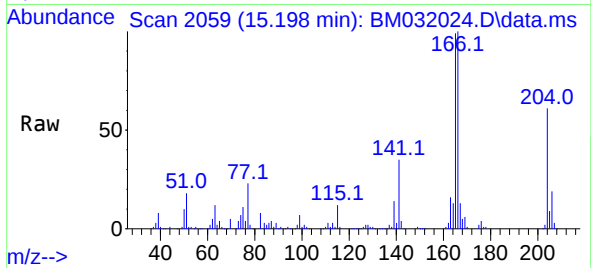
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#61  
4-Chlorophenyl-phenylether  
Concen: 20.584 ng  
RT: 15.198 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

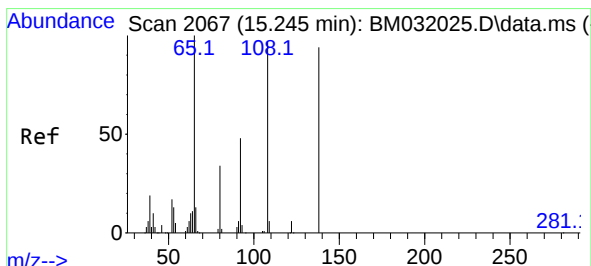
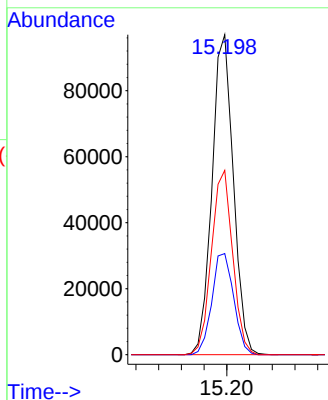
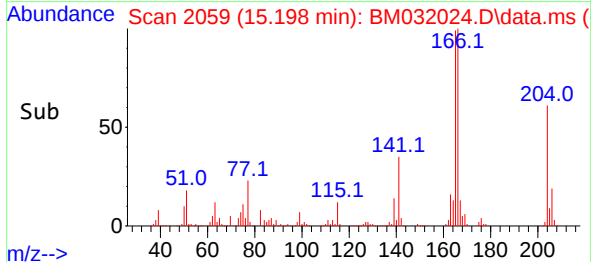
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC020



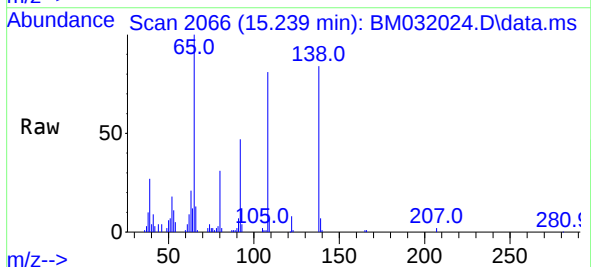
Tgt Ion:204 Resp: 126677  
Ion Ratio Lower Upper  
204 100  
206 31.6 26.7 40.1  
141 57.6 55.8 83.8

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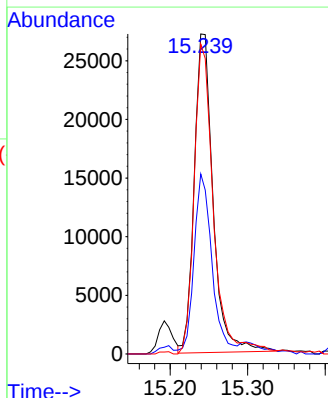
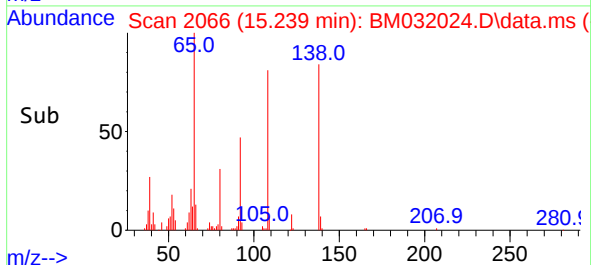
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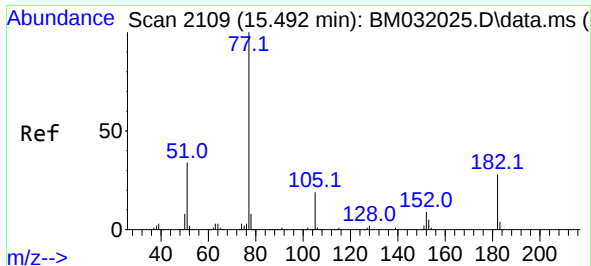


#62  
4-Nitroaniline  
Concen: 16.930 ng  
RT: 15.239 min Scan# 2066  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



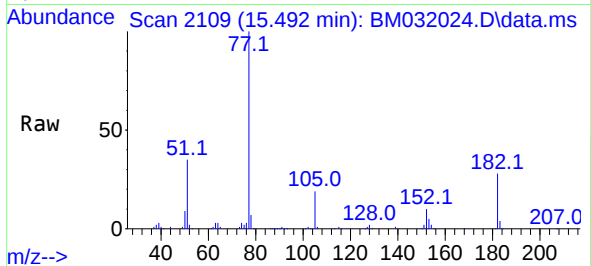
Tgt Ion:138 Resp: 45844  
Ion Ratio Lower Upper  
138 100  
92 56.3 40.6 80.6  
108 96.8 103.8 143.8#





#63  
Azobenzene  
Concen: 15.504 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

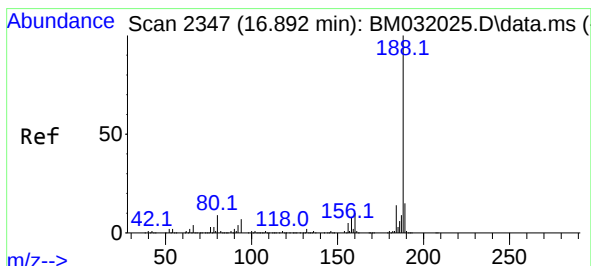
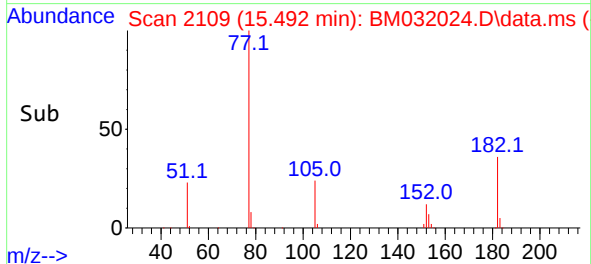
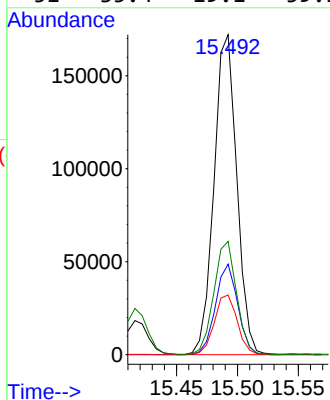


Tgt Ion: 77 Resp: 224534

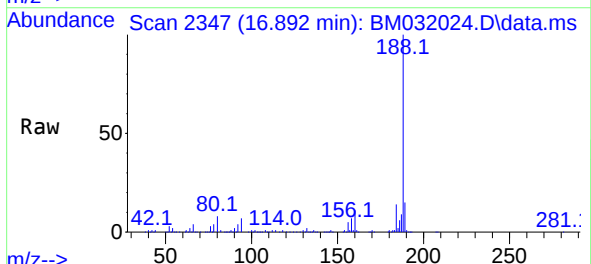
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.3  | 0.0   | 39.3  |
| 105 | 18.6  | 0.0   | 36.1  |
| 51  | 35.4  | 19.1  | 59.1  |

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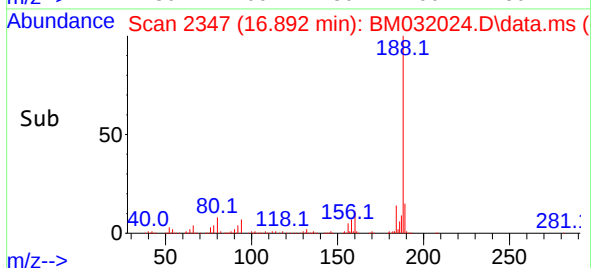
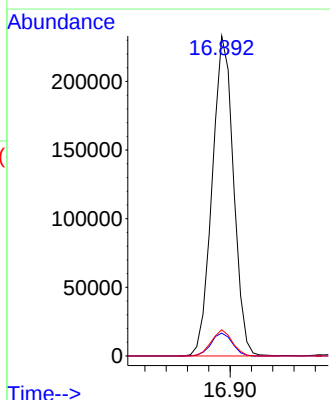


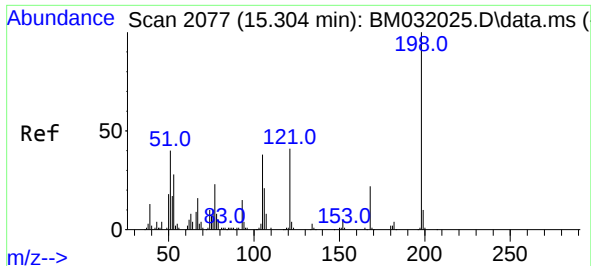
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.892 min Scan# 2347  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



Tgt Ion: 188 Resp: 323227

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.2   | 6.3   | 9.5   |
| 80  | 8.2   | 7.3   | 10.9  |





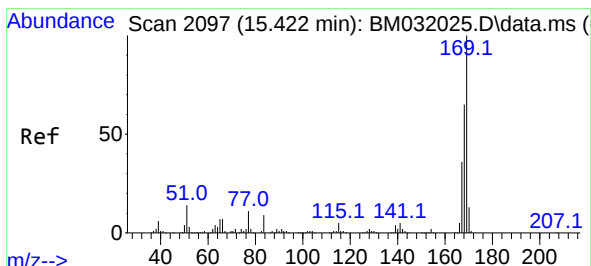
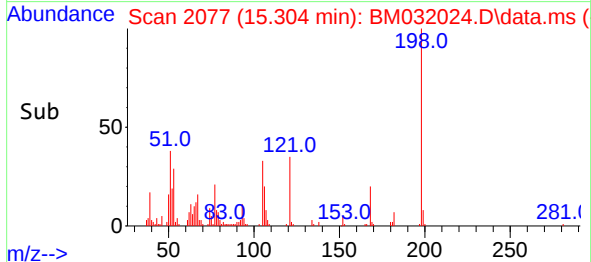
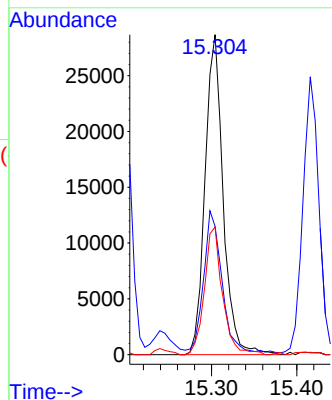
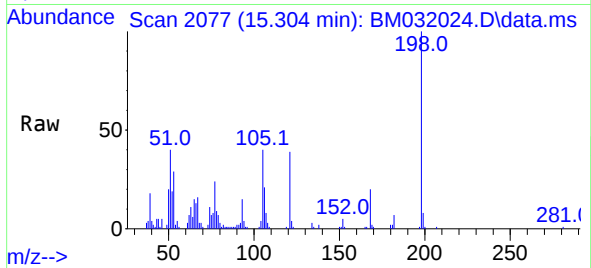
#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.634 ng  
RT: 15.304 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 40.1  | 49.7  | 89.7# |
| 105     | 39.9  | 34.9  | 74.9  |

Instrument :  
BNA\_M  
ClientSampleId :  
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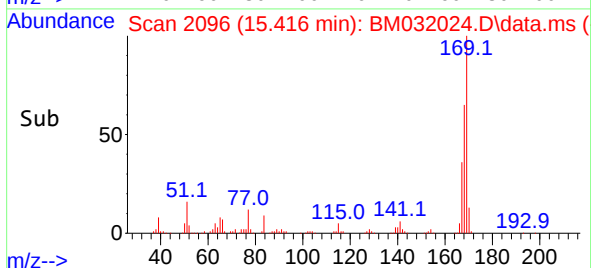
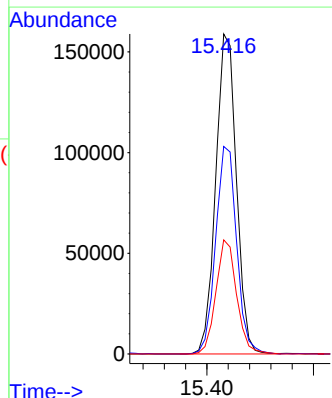
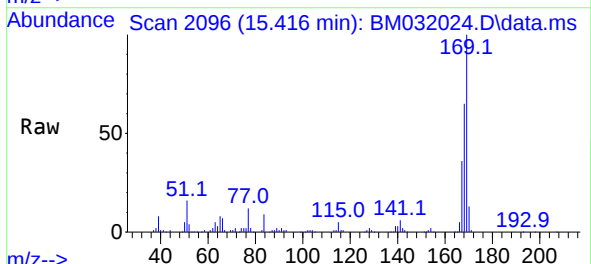
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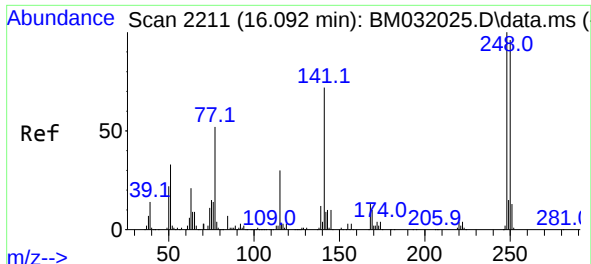
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#66  
n-Nitrosodiphenylamine  
Concen: 19.623 ng  
RT: 15.416 min Scan# 2096  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

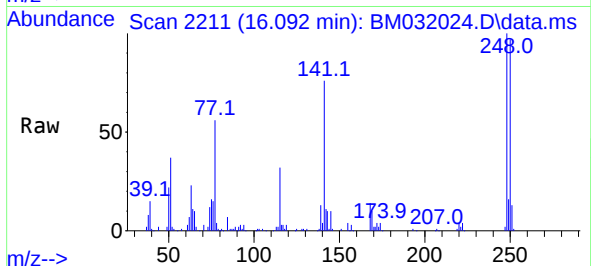
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 64.9  | 55.0  | 82.4  |
| 167     | 35.7  | 29.8  | 44.8  |





#67  
4-Bromophenyl-phenylether  
Concen: 21.770 ng  
RT: 16.092 min Scan# 2211  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

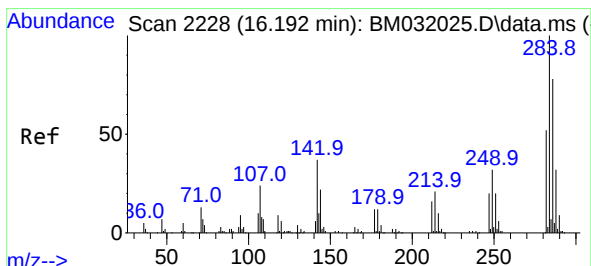
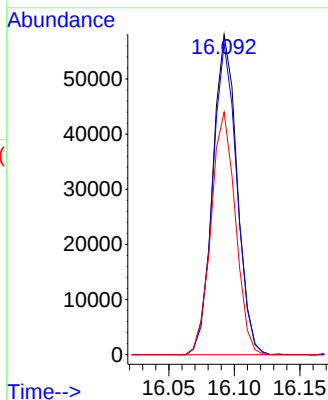
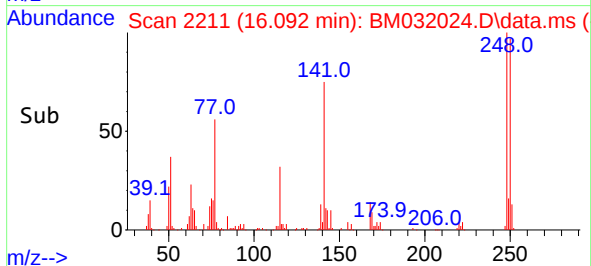
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



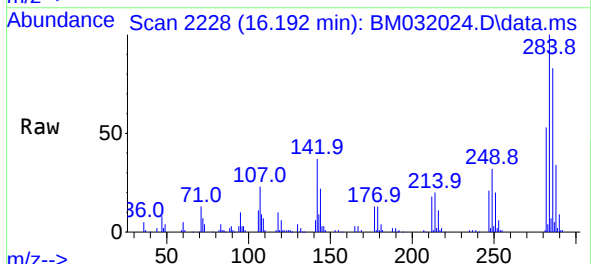
Tgt Ion:248 Resp: 74886  
Ion Ratio Lower Upper  
248 100  
250 97.2 77.4 116.2  
141 75.8 74.1 111.1

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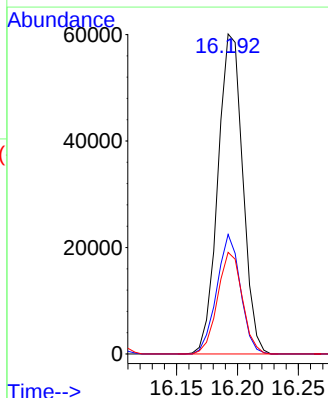
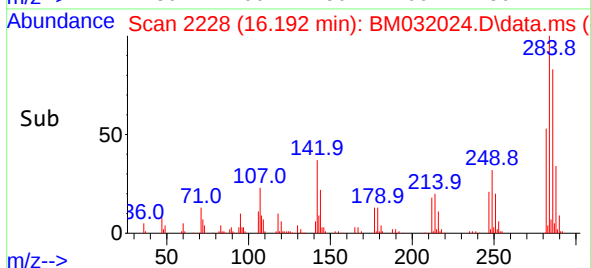
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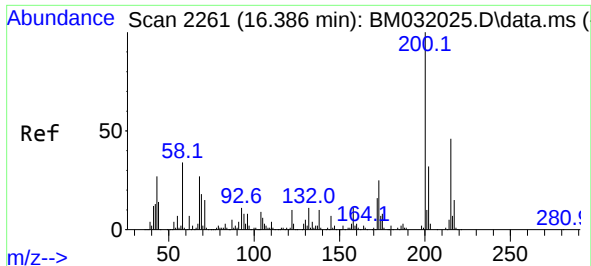


#68  
Hexachlorobenzene  
Concen: 23.203 ng  
RT: 16.192 min Scan# 2228  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

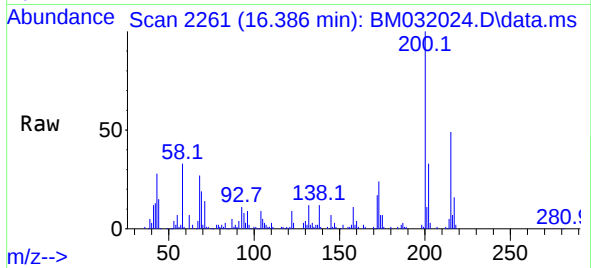


Tgt Ion:284 Resp: 85297  
Ion Ratio Lower Upper  
284 100  
142 37.3 43.0 64.6#  
249 31.7 27.6 41.4

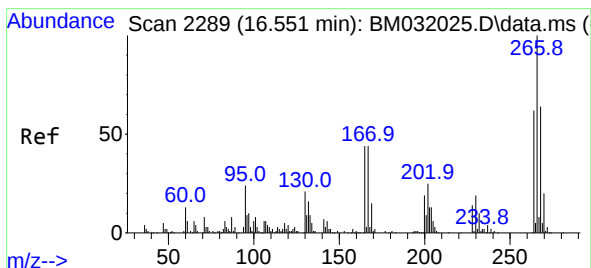
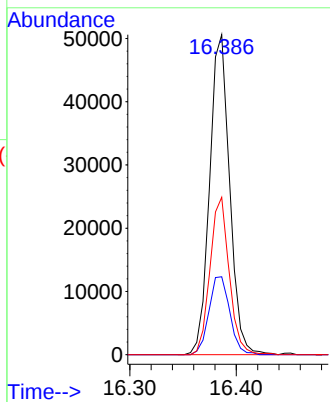
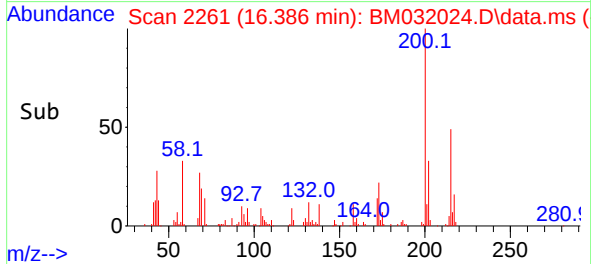




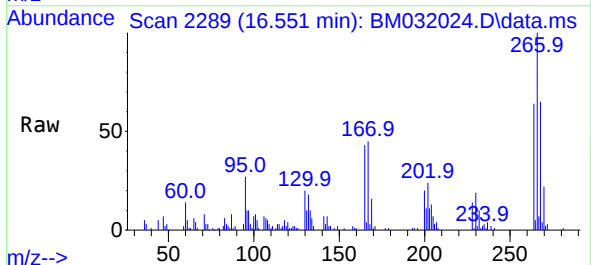
#69  
Atrazine  
Concen: 19.434 ng  
RT: 16.386 min Scan# 2261  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



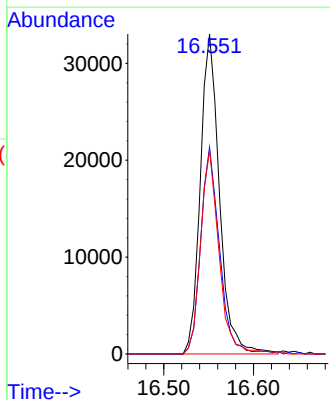
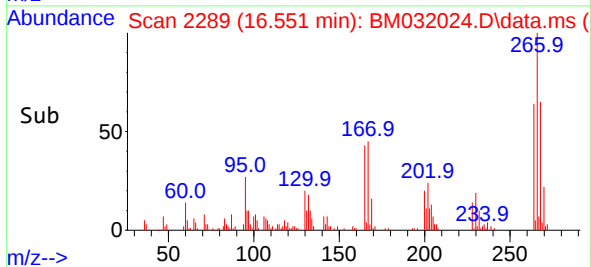
Tgt Ion:200 Resp: 66058  
Ion Ratio Lower Upper  
200 100  
173 24.3 5.8 45.8  
215 49.2 23.6 63.6



#70  
Pentachlorophenol  
Concen: 21.301 ng  
RT: 16.551 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



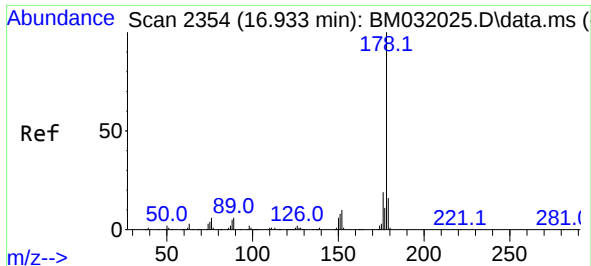
Tgt Ion:266 Resp: 48957  
Ion Ratio Lower Upper  
266 100  
268 64.6 50.3 75.5  
264 63.7 52.1 78.1



Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

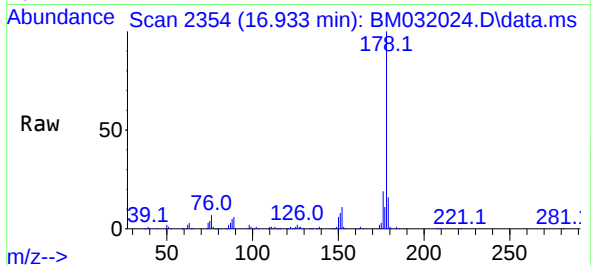
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#71  
Phenanthrene  
Concen: 20.076 ng  
RT: 16.933 min Scan# 2354  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

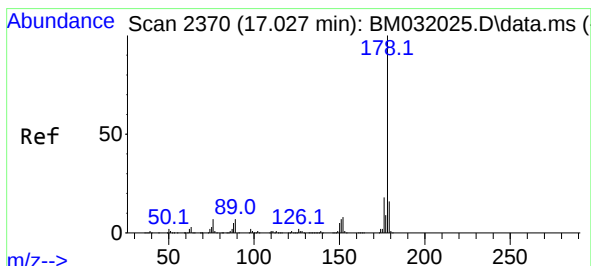
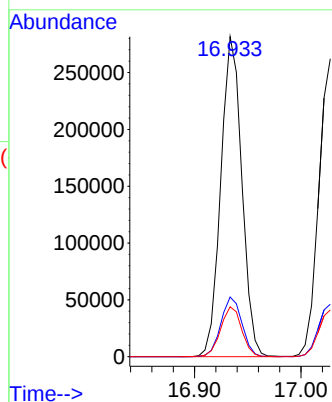
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



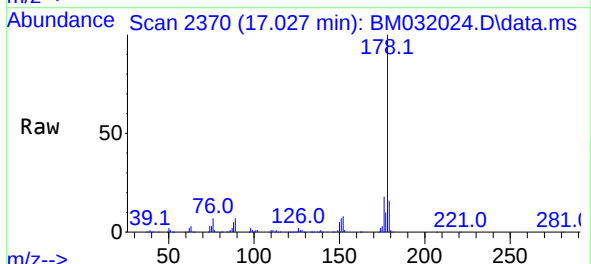
Tgt Ion:178 Resp: 385431  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.6 23.4  
179 15.6 12.4 18.6

Manual Integrations  
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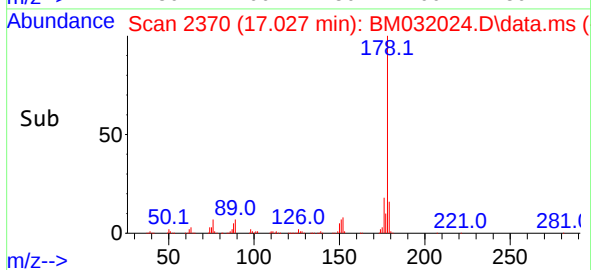
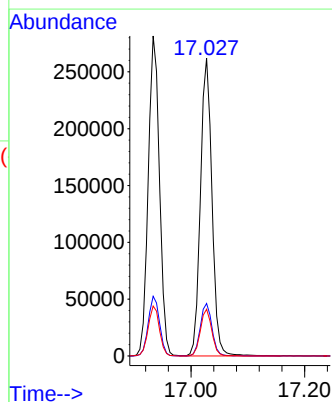
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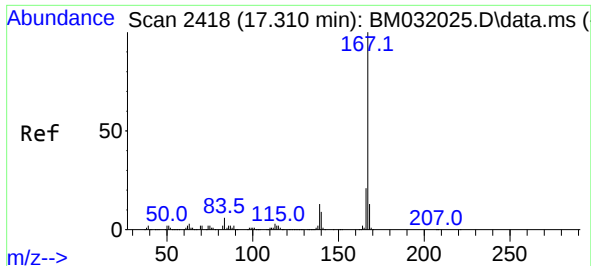


#72  
Anthracene  
Concen: 19.791 ng  
RT: 17.027 min Scan# 2370  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



Tgt Ion:178 Resp: 370366  
Ion Ratio Lower Upper  
178 100  
176 17.6 14.8 22.2  
179 15.7 12.3 18.5





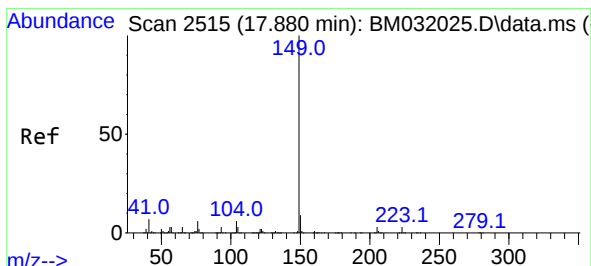
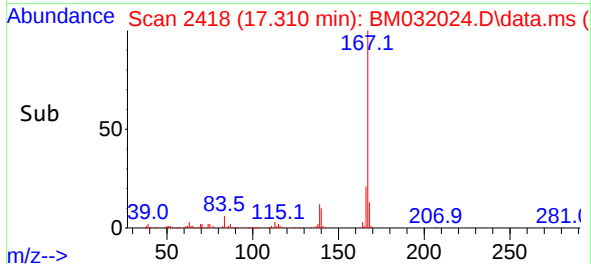
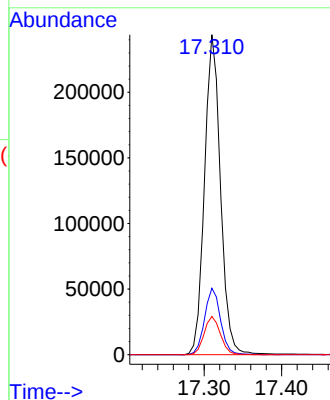
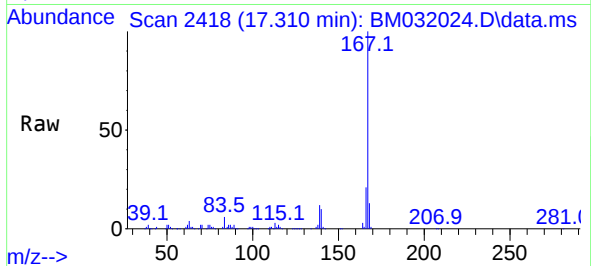
#73  
Carbazole  
Concen: 19.419 ng  
RT: 17.310 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 349213 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 20.8  | 17.4  | 26.0   |
| 139      | 12.0  | 11.9  | 17.9   |

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

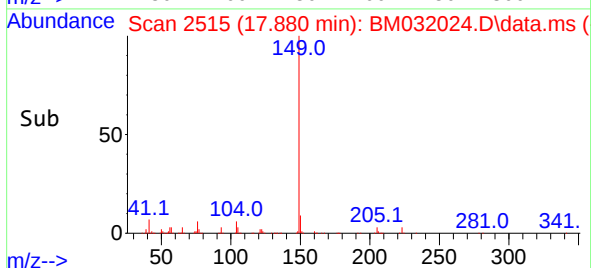
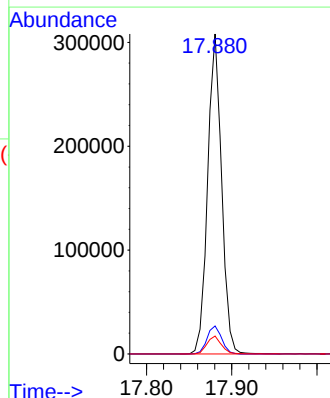
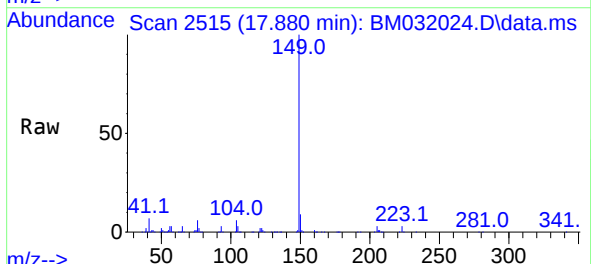
Manual Integrations  
APPROVED

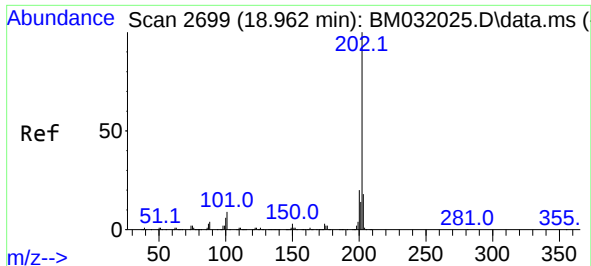
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#74  
Di-n-butylphthalate  
Concen: 16.181 ng  
RT: 17.880 min Scan# 2515  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

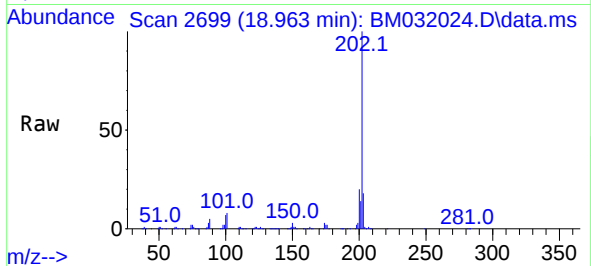
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 349396 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 8.7   | 7.3   | 10.9   |
| 104      | 5.6   | 5.6   | 8.4    |





#75  
Fluoranthene  
Concen: 20.477 ng  
RT: 18.963 min Scan# 2699  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

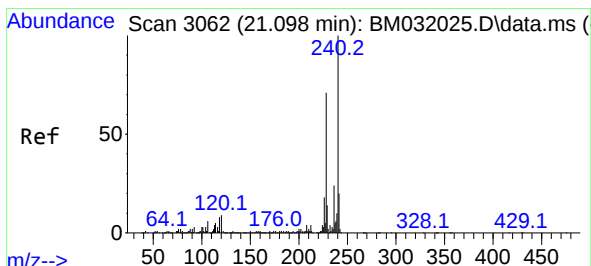
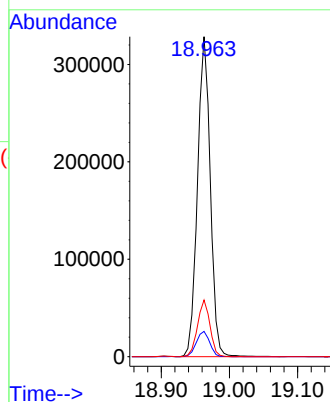
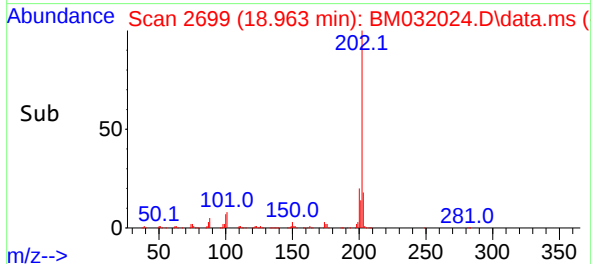
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



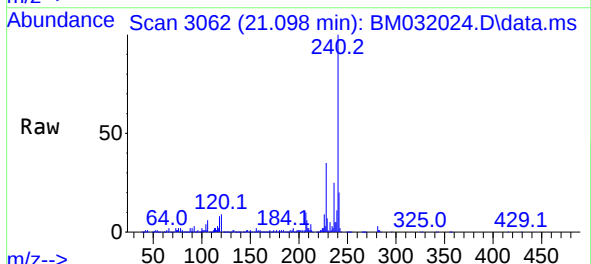
Tgt Ion:202 Resp: 427851  
Ion Ratio Lower Upper  
202 100  
101 7.9 0.0 29.9  
203 17.7 0.0 36.8

Manual Integrations  
APPROVED

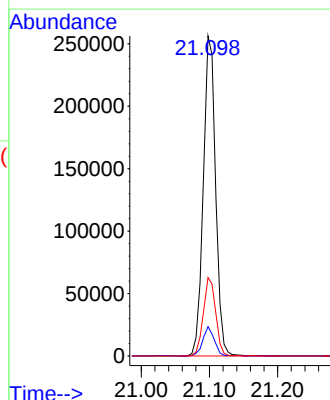
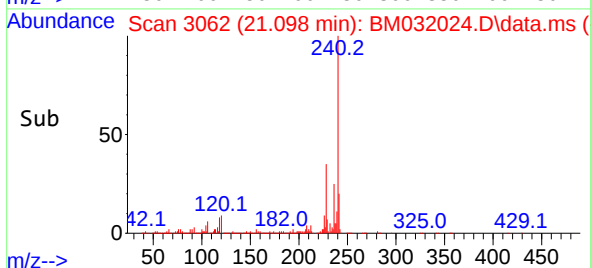
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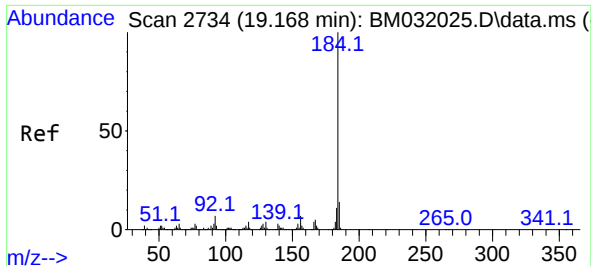


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.098 min Scan# 3062  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



Tgt Ion:240 Resp: 322057  
Ion Ratio Lower Upper  
240 100  
120 9.2 7.8 11.6  
236 24.5 20.9 31.3





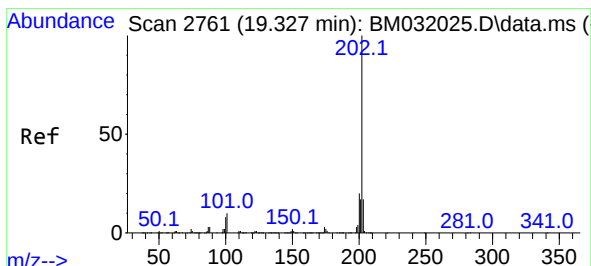
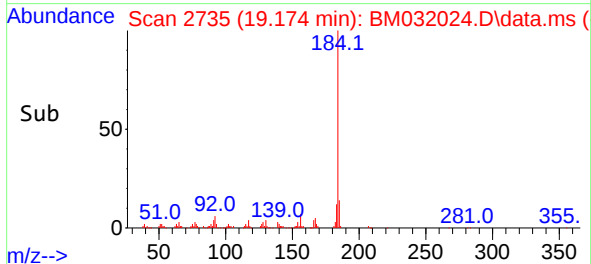
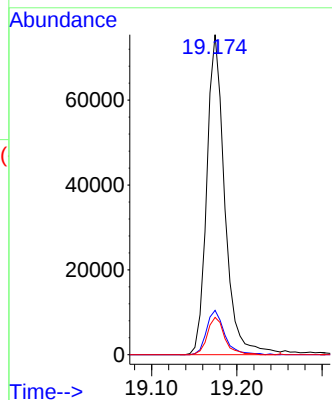
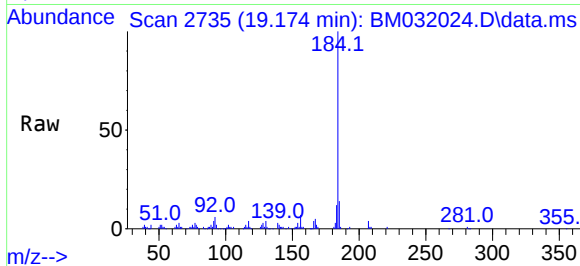
#77  
Benzidine  
Concen: 14.023 ng  
RT: 19.174 min Scan# 2735  
Delta R.T. 0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion:184 Resp: 110839  
Ion Ratio Lower Upper  
184 100  
185 13.9 10.6 16.0  
183 11.7 9.0 13.4

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020

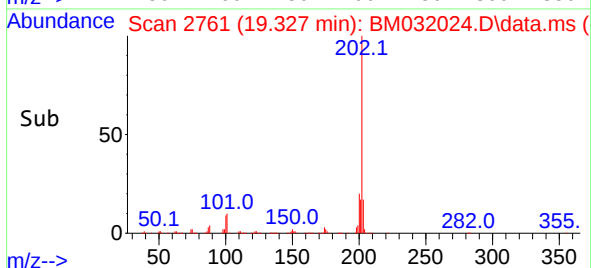
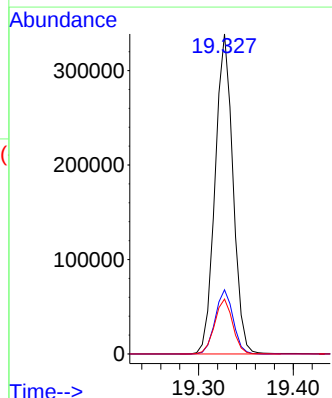
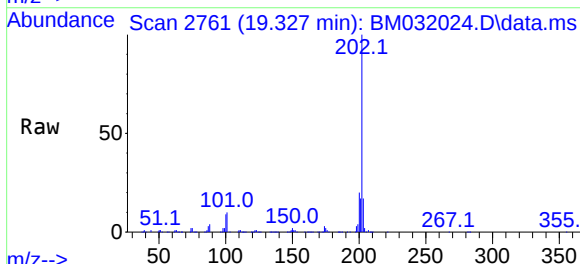
Manual Integrations  
APPROVED

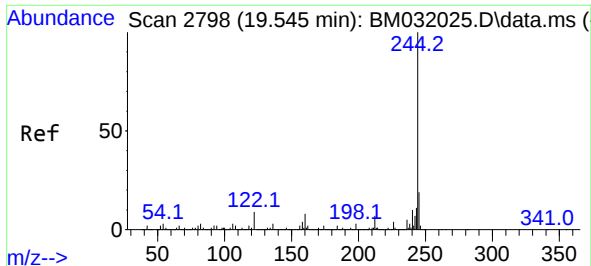
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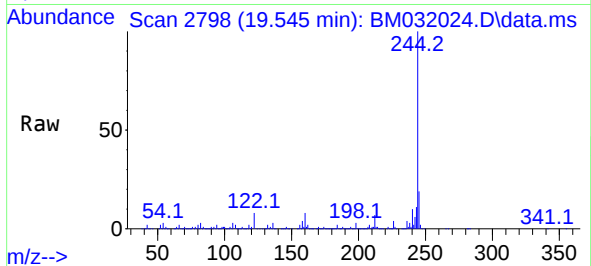
#78  
Pyrene  
Concen: 17.354 ng  
RT: 19.327 min Scan# 2761  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion:202 Resp: 444240  
Ion Ratio Lower Upper  
202 100  
200 20.1 16.6 25.0  
203 17.1 13.7 20.5

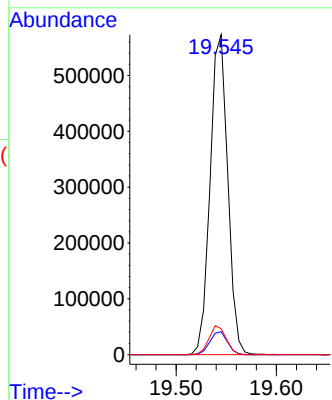
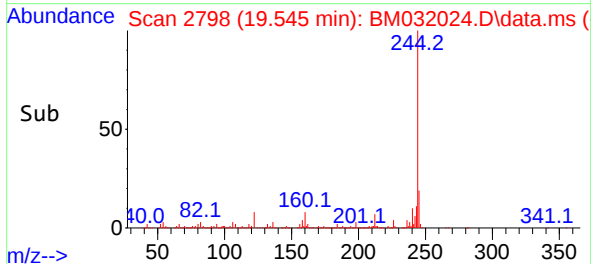




#79  
 Terphenyl-d14  
 Concen: 35.021 ng  
 RT: 19.545 min Scan# 2798  
 Delta R.T. 0.000 min  
 Lab File: BM032024.D  
 Acq: 02 Sep 2021 16:17



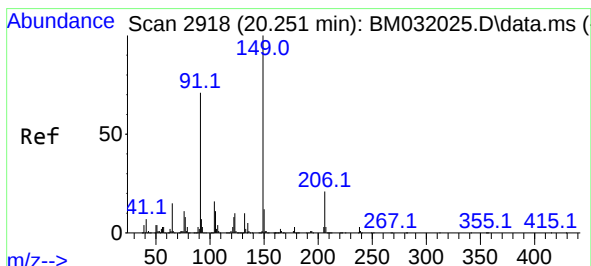
Tgt Ion:244 Resp: 701586  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.5 9.7  
 122 8.2 8.7 13.1#



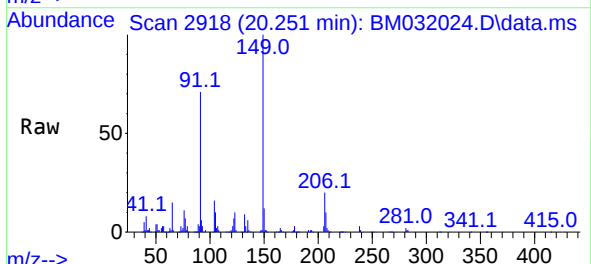
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Manual Integrations  
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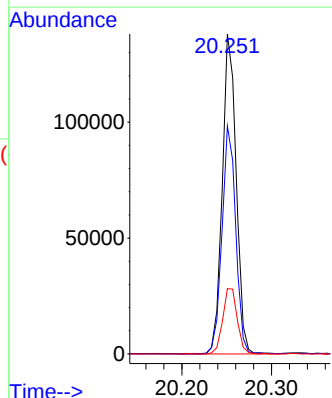
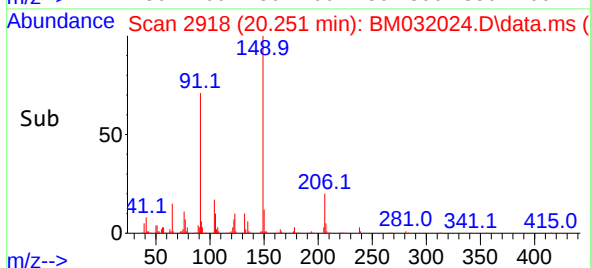
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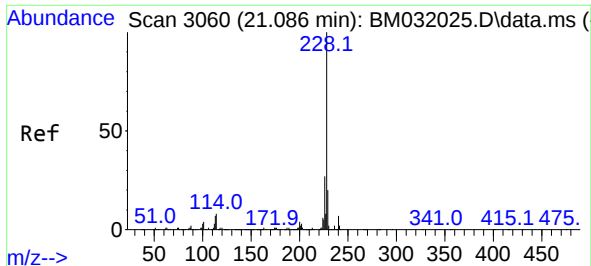


#80  
 Butylbenzylphthalate  
 Concen: 13.710 ng  
 RT: 20.251 min Scan# 2918  
 Delta R.T. 0.000 min  
 Lab File: BM032024.D  
 Acq: 02 Sep 2021 16:17



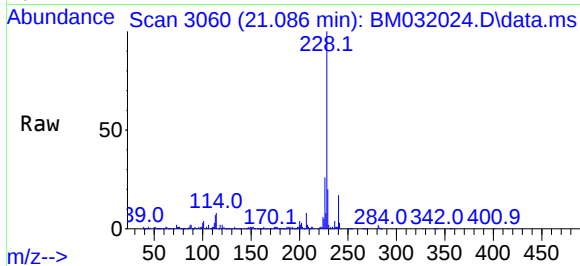
Tgt Ion:149 Resp: 149131  
 Ion Ratio Lower Upper  
 149 100  
 91 71.3 64.0 96.0  
 206 20.4 14.4 21.6





#81  
Benzo(a)anthracene  
Concen: 18.963 ng  
RT: 21.086 min Scan# 3060  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

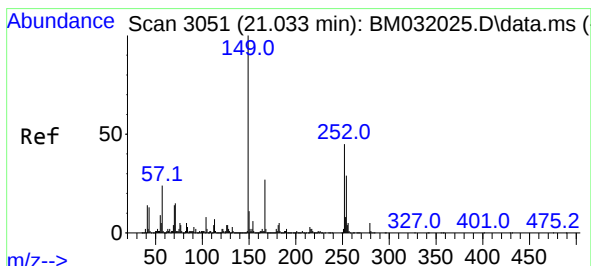
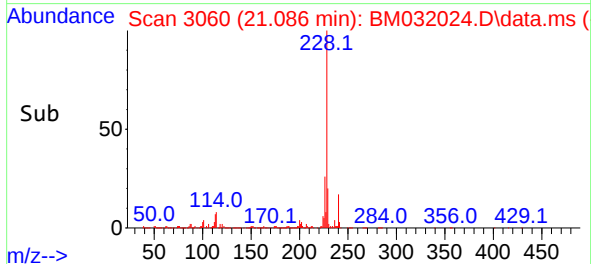
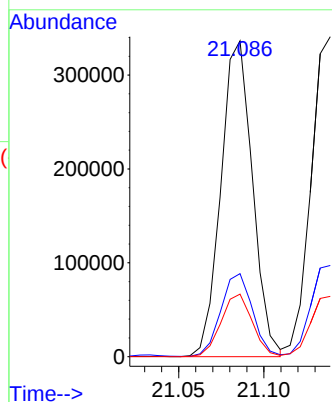
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC020



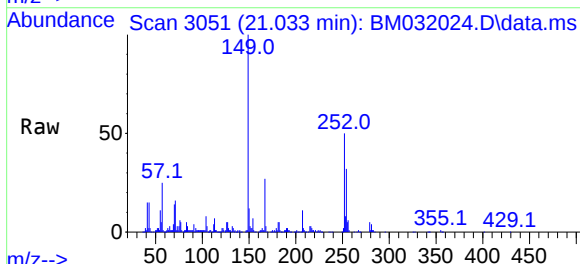
Tgt Ion:228 Resp: 435039  
Ion Ratio Lower Upper  
228 100  
226 26.3 21.4 32.2  
229 19.8 15.3 22.9

Manual Integrations  
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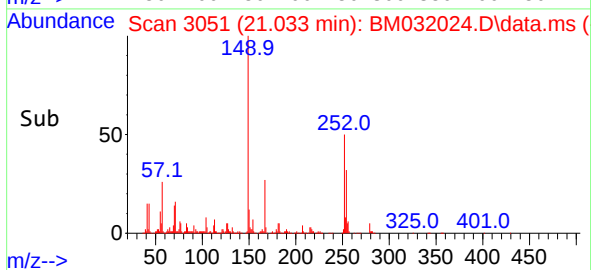
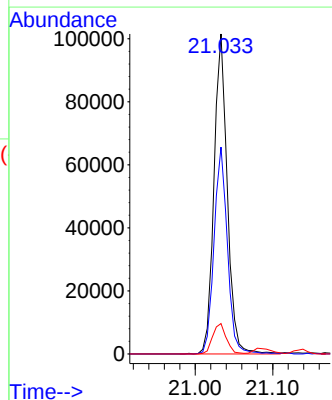
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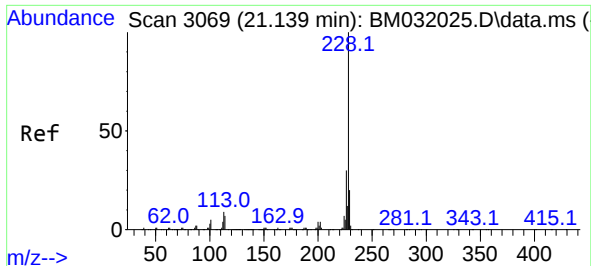


#82  
3,3'-Dichlorobenzidine  
Concen: 19.050 ng  
RT: 21.033 min Scan# 3051  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



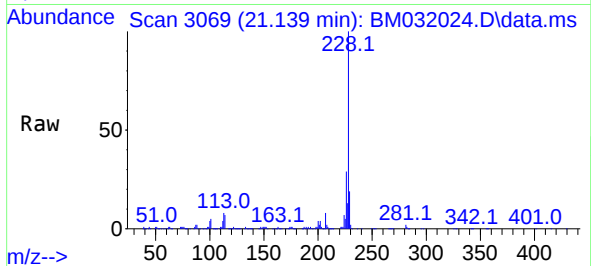
Tgt Ion:252 Resp: 121068  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.6 77.4  
126 9.5 9.7 14.5#





#83  
Chrysene  
Concen: 19.426 ng  
RT: 21.139 min Scan# 3069  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

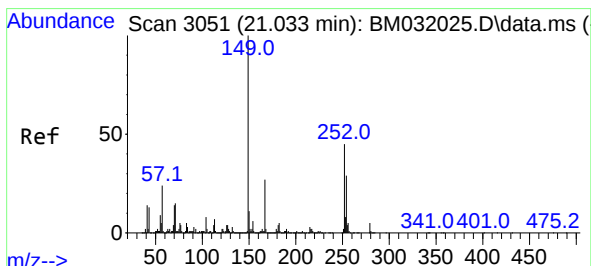
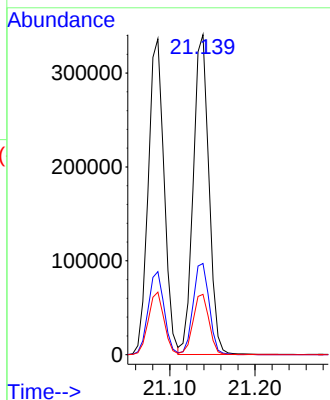
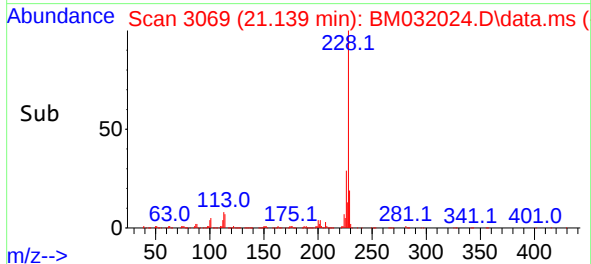
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



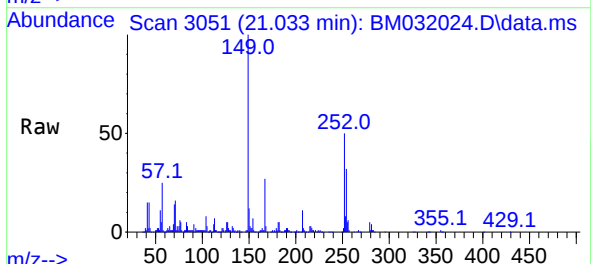
Tgt Ion:228 Resp: 434107  
Ion Ratio Lower Upper  
228 100  
226 28.5 24.0 36.0  
229 18.9 16.0 24.0

Manual Integrations  
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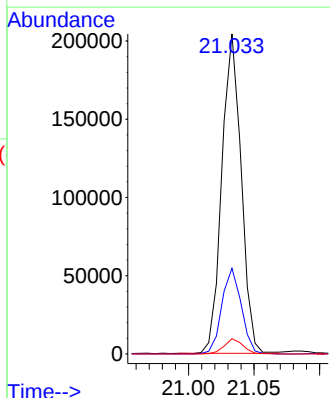
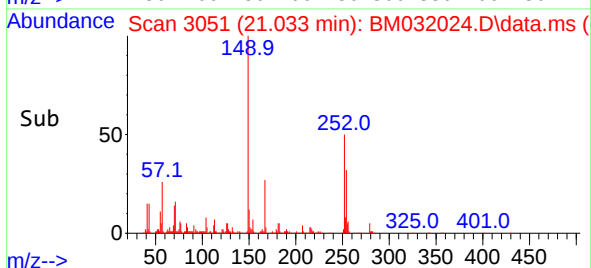
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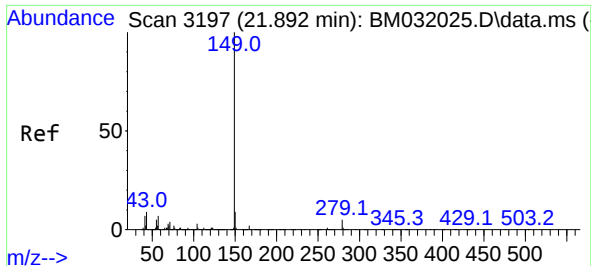


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 13.324 ng  
RT: 21.033 min Scan# 3051  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17



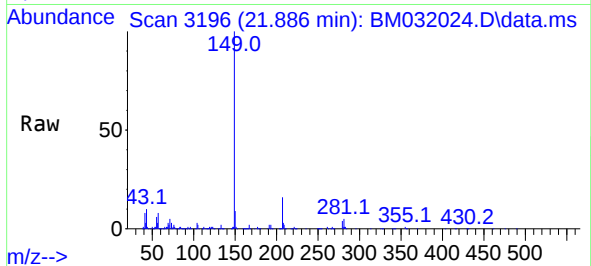
Tgt Ion:149 Resp: 209369  
Ion Ratio Lower Upper  
149 100  
167 26.8 19.7 29.5  
279 4.7 2.6 4.0#





#85  
Di-n-octyl phthalate  
Concen: 14.277 ng  
RT: 21.886 min Scan# 3196  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

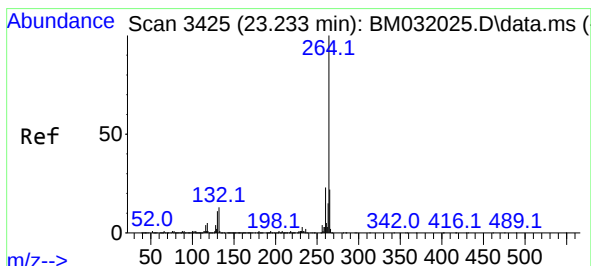
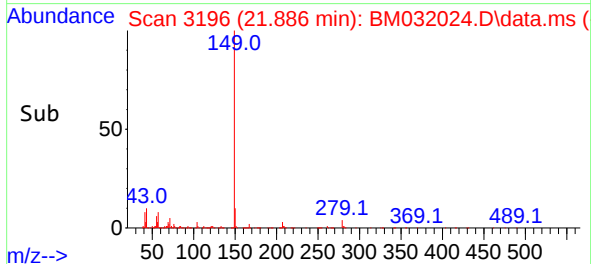
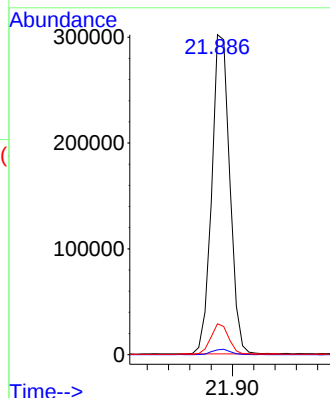
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



Tgt Ion:149 Resp: 354387  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.2 1.8  
43 9.5 10.4 15.6#

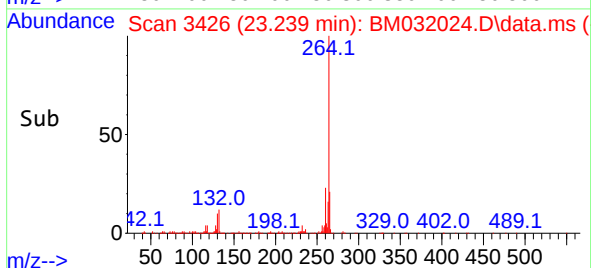
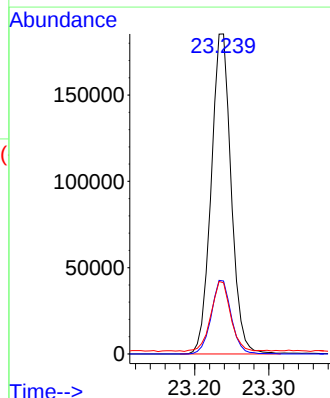
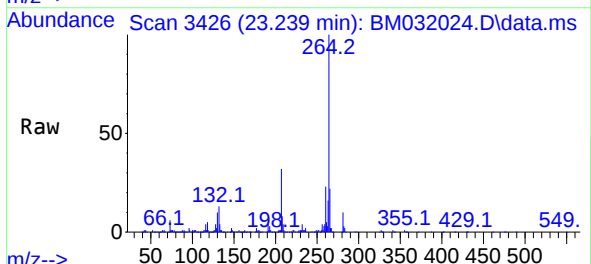
Manual Integrations  
APPROVED

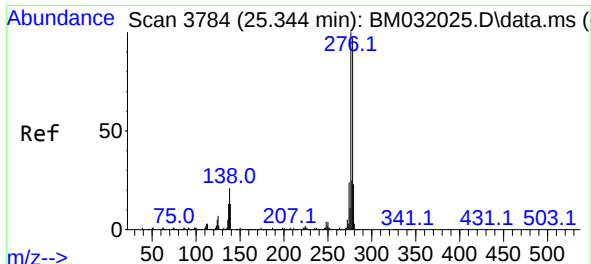
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.239 min Scan# 3426  
Delta R.T. 0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

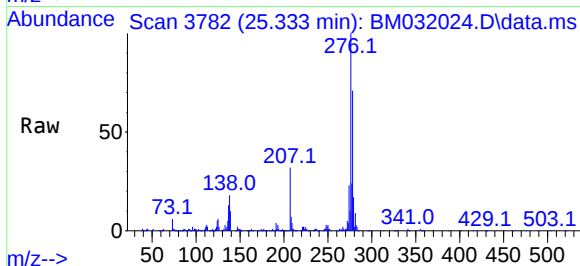
Tgt Ion:264 Resp: 347453  
Ion Ratio Lower Upper  
264 100  
260 22.8 19.3 28.9  
265 22.2 18.3 27.5





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 22.525 ng  
RT: 25.333 min Scan# 3782  
Delta R.T. -0.012 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

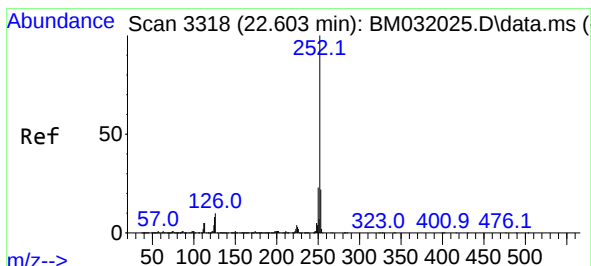
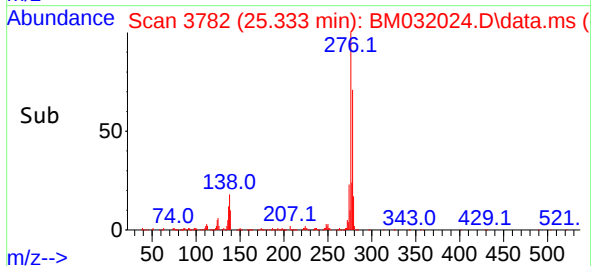
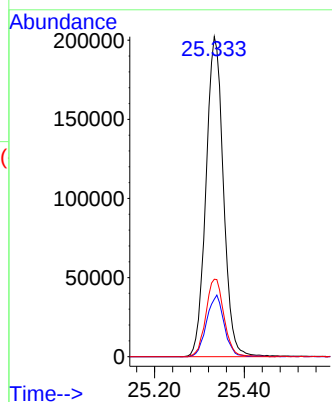
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



Tgt Ion: 276 Resp: 544442  
Ion Ratio Lower Upper  
276 100  
138 19.4 18.4 27.6  
277 25.2 20.1 30.1

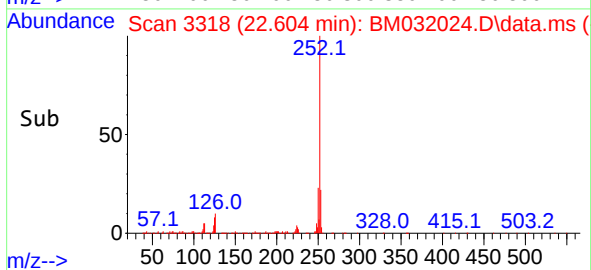
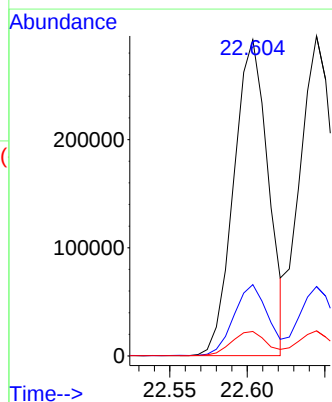
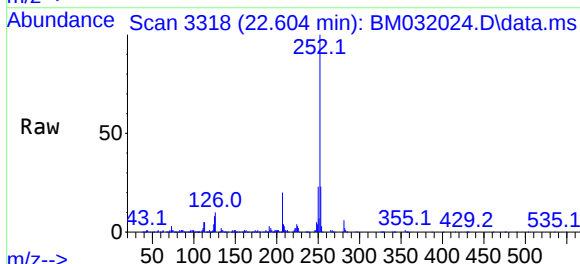
Manual Integrations  
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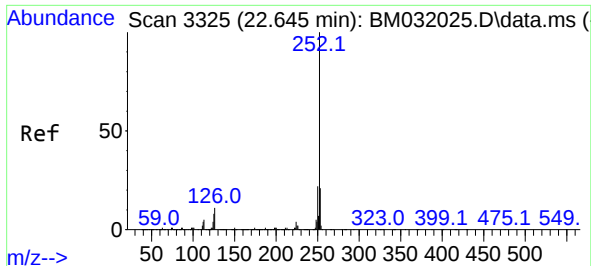
mohammad  
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#88  
Benzo(b)fluoranthene  
Concen: 17.578 ng  
RT: 22.604 min Scan# 3318  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

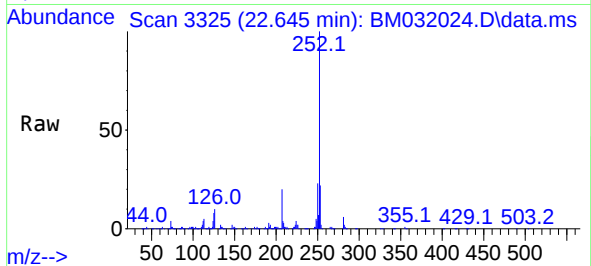
Tgt Ion: 252 Resp: 451885  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 7.7 7.5 11.3





#89  
Benzo(k)fluoranthene  
Concen: 18.658 ng  
RT: 22.645 min Scan# 3325  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

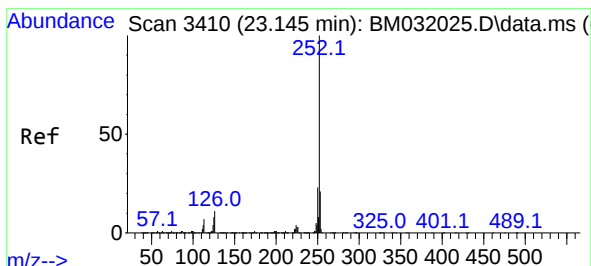
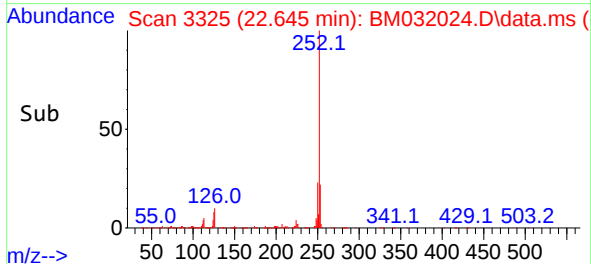
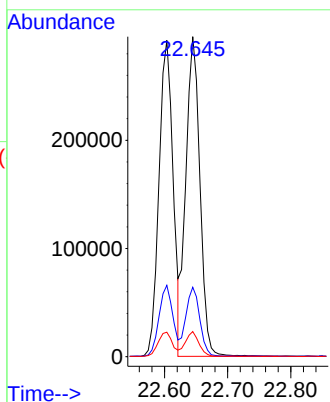
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



Tgt Ion:252 Resp: 459191  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.3 25.9  
125 7.9 7.5 11.3

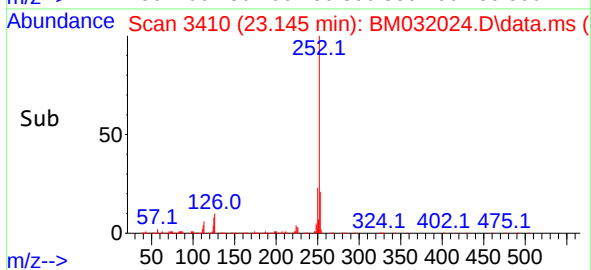
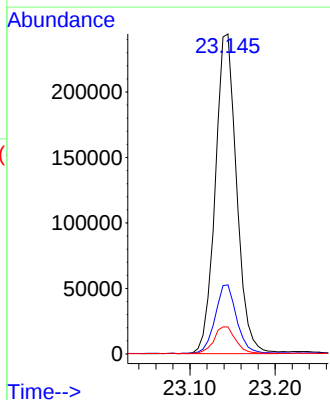
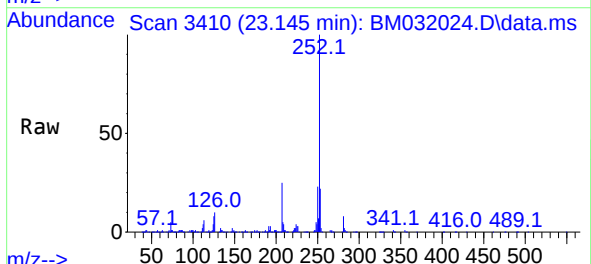
Manual Integrations  
APPROVED

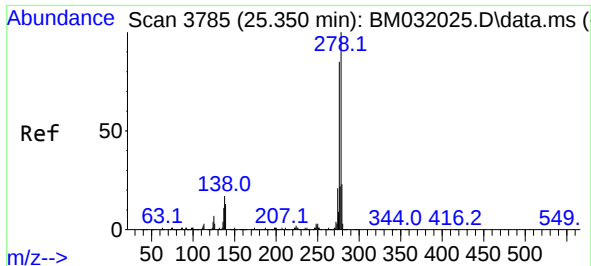
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#90  
Benzo(a)pyrene  
Concen: 18.845 ng  
RT: 23.145 min Scan# 3410  
Delta R.T. 0.000 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

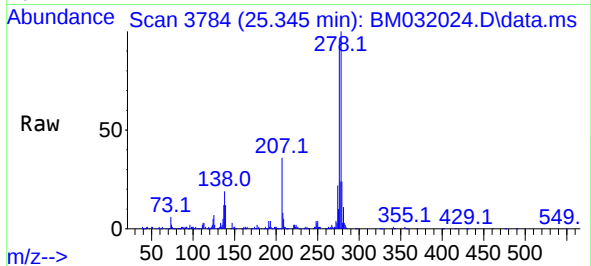
Tgt Ion:252 Resp: 425035  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 8.5 8.1 12.1





#91  
Dibenzo(a,h)anthracene  
Concen: 22.237 ng  
RT: 25.345 min Scan# 3784  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

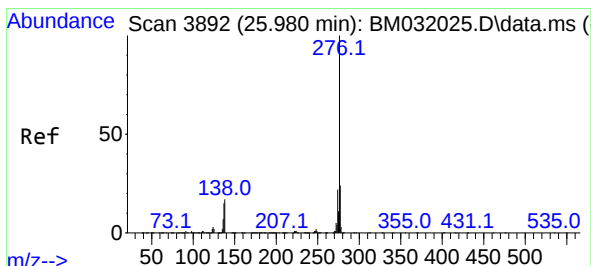
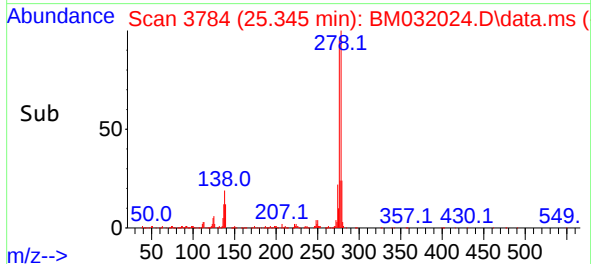
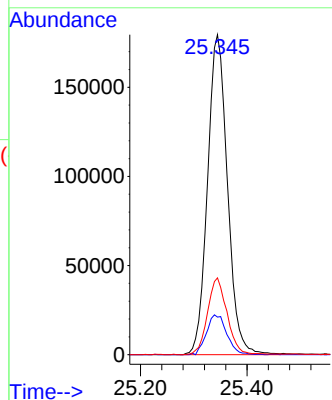
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



Tgt Ion:278 Resp: 466139  
Ion Ratio Lower Upper  
278 100  
139 11.8 10.9 16.3  
279 24.0 18.2 27.2

Manual Integrations  
APPROVED

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#92  
Benzo(g,h,i)perylene  
Concen: 23.274 ng  
RT: 25.974 min Scan# 3891  
Delta R.T. -0.006 min  
Lab File: BM032024.D  
Acq: 02 Sep 2021 16:17

Tgt Ion:276 Resp: 459538  
Ion Ratio Lower Upper  
276 100  
277 23.0 19.4 29.0  
138 16.5 14.6 22.0

