

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049572.D
 Acq On : 05 Feb 2025 16:18
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Quant Time: Feb 06 05:07:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|--------|-------|----------|-----------|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.828 | 152 | 256491 | 20.000 | ng | 0.00 | |
| 21) Naphthalene-d8 | 10.628 | 136 | 967841 | 20.000 | ng | 0.00 | |
| 39) Acenaphthene-d10 | 14.463 | 164 | 609708 | 20.000 | ng | 0.00 | |
| 64) Phenanthrene-d10 | 17.204 | 188 | 1152068 | 20.000 | ng | 0.00 | |
| 76) Chrysene-d12 | 21.444 | 240 | 1095085 | 20.000 | ng | 0.00 | |
| 86) Perylene-d12 | 24.474 | 264 | 905740 | 20.000 | ng | 0.00 | |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.393 | 112 | 1307838 | 81.996 | ng | 0.00 | |
| 7) Phenol-d6 | 6.981 | 99 | 1721202 | 82.368 | ng | 0.00 | |
| 23) Nitrobenzene-d5 | 8.981 | 82 | 1566709 | 83.265 | ng | 0.00 | |
| 42) 2,4,6-Tribromophenol | 15.951 | 330 | 623140 | 86.253 | ng | 0.00 | |
| 45) 2-Fluorobiphenyl | 13.092 | 172 | 3874204 | 82.316 | ng | 0.00 | |
| 79) Terphenyl-d14 | 19.833 | 244 | 6320264 | 88.133 | ng | 0.00 | |
| Target Compounds | | | | | | | |
| 2) 1,4-Dioxane | 3.293 | 88 | 269482 | 40.183 | ng | | Qvalue 99 |
| 3) Pyridine | 3.687 | 79 | 768347 | 41.229 | ng | | 99 |
| 4) n-Nitrosodimethylamine | 3.599 | 42 | 359912 | 41.278 | ng | | 97 |
| 6) Aniline | 7.145 | 93 | 804546 | 40.623 | ng | | 99 |
| 8) 2-Chlorophenol | 7.387 | 128 | 651668 | 40.917 | ng | | 98 |
| 9) Benzaldehyde | 6.957 | 77 | 468834 | 42.373 | ng | | 98 |
| 10) Phenol | 7.010 | 94 | 840919 | 40.857 | ng | | 100 |
| 11) bis(2-Chloroethyl)ether | 7.245 | 93 | 675064 | 40.541 | ng | | 96 |
| 12) 1,3-Dichlorobenzene | 7.716 | 146 | 746836 | 40.399 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.863 | 146 | 758259 | 40.551 | ng | | 100 |
| 14) 1,2-Dichlorobenzene | 8.181 | 146 | 728862 | 40.369 | ng | | 99 |
| 15) Benzyl Alcohol | 8.057 | 79 | 603043 | 41.481 | ng | | 100 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.363 | 45 | 919920 | 41.039 | ng | | 99 |
| 17) 2-Methylphenol | 8.263 | 107 | 510810 | 40.589 | ng | | 99 |
| 18) Hexachloroethane | 8.916 | 117 | 277769 | 40.668 | ng | | 98 |
| 19) n-Nitroso-di-n-propyla... | 8.634 | 70 | 574871 | 42.011 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.586 | 107 | 699323 | 42.094 | ng | | 99 |
| 22) Acetophenone | 8.645 | 105 | 1047072 | 40.167 | ng | | 99 |
| 24) Nitrobenzene | 9.022 | 77 | 751691 | 41.119 | ng | | 99 |
| 25) Isophorone | 9.551 | 82 | 1378012 | 40.609 | ng | | 100 |
| 26) 2-Nitrophenol | 9.733 | 139 | 250786 | 41.436 | ng | | 99 |
| 27) 2,4-Dimethylphenol | 9.792 | 122 | 418918 | 39.043 | ng | | 97 |
| 28) bis(2-Chloroethoxy)met... | 10.033 | 93 | 886261 | 40.551 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.263 | 162 | 614668 | 41.598 | ng | | 99 |
| 30) 1,2,4-Trichlorobenzene | 10.486 | 180 | 725586 | 40.080 | ng | | 100 |
| 31) Naphthalene | 10.675 | 128 | 2035106 | 39.869 | ng | | 98 |
| 32) Benzoic acid | 9.904 | 122 | 258077 | 41.571 | ng | | 96 |
| 33) 4-Chloroaniline | 10.775 | 127 | 762320 | 39.900 | ng | | 100 |
| 34) Hexachlorobutadiene | 10.975 | 225 | 433381 | 39.976 | ng | | 99 |
| 35) Caprolactam | 11.533 | 113 | 188422 | 41.798 | ng | | 98 |
| 36) 4-Chloro-3-methylphenol | 11.898 | 107 | 608065 | 41.264 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.286 | 142 | 1434721 | 39.921 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.510 | 142 | 1379123 | 39.441 | ng | | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 12.657 | 216 | 815132 | 40.662 | ng | | 100 |
| 41) Hexachlorocyclopentadiene | 12.645 | 237 | 206335 | 40.319 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 12.892 | 196 | 469496 | 42.920 | ng | | 99 |

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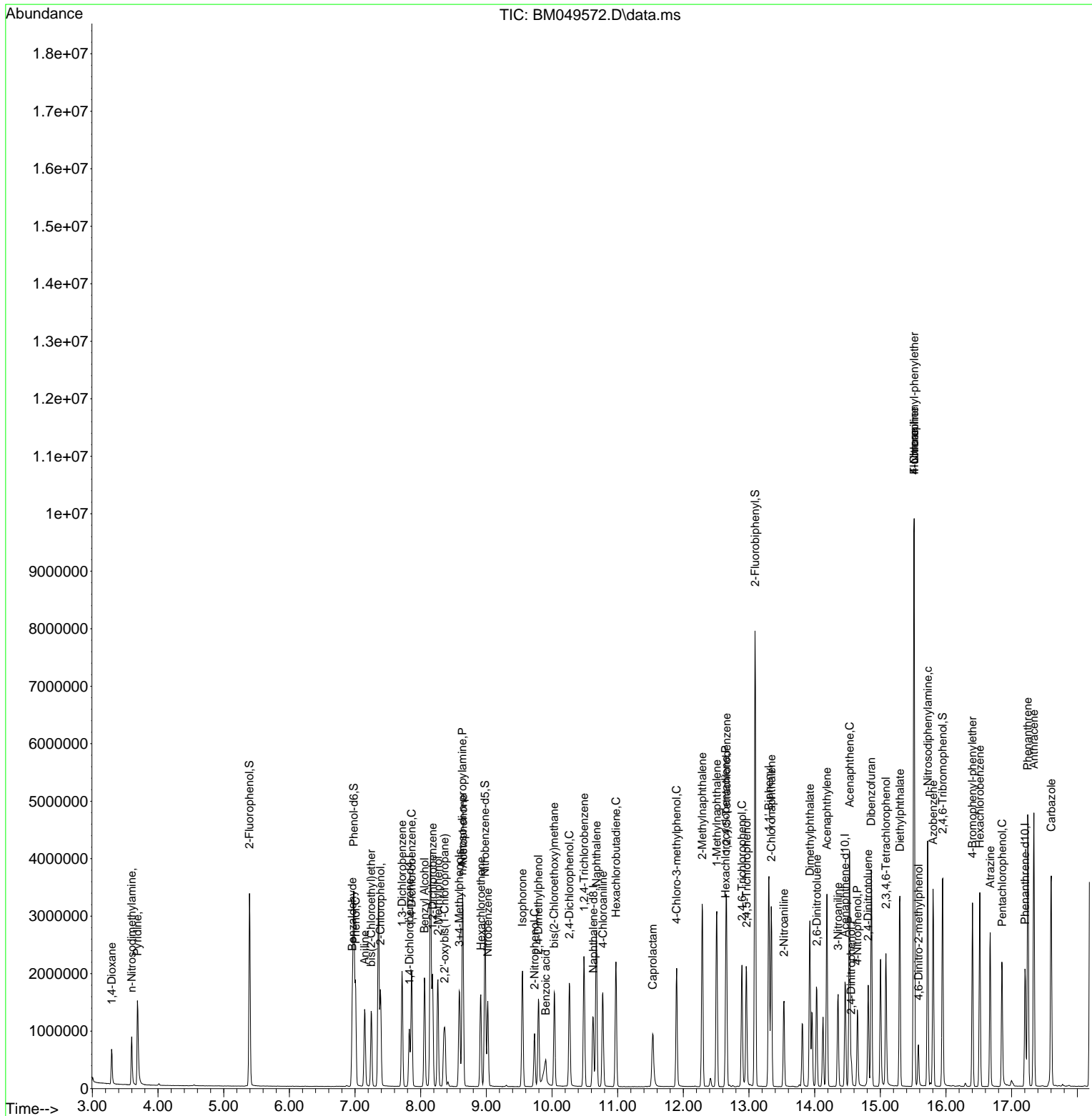
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol | 12.963 | 196 | 522588 | 43.472 | ng | 98 |
| 46) 1,1'-Biphenyl | 13.304 | 154 | 1869073 | 40.185 | ng | 100 |
| 47) 2-Chloronaphthalene | 13.339 | 162 | 1459356 | 40.553 | ng | 100 |
| 48) 2-Nitroaniline | 13.533 | 65 | 371160 | 39.882 | ng | 100 |
| 49) Acenaphthylene | 14.186 | 152 | 2134252 | 40.220 | ng | 100 |
| 50) Dimethylphthalate | 13.927 | 163 | 1762822 | 40.260 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 14.033 | 165 | 330713 | 43.649 | ng | 96 |
| 52) Acenaphthene | 14.533 | 154 | 1425538 | 40.473 | ng | 99 |
| 53) 3-Nitroaniline | 14.357 | 138 | 338498 | 43.881 | ng | 100 |
| 54) 2,4-Dinitrophenol | 14.557 | 184 | 75444 | 41.938 | ng | 95 |
| 55) Dibenzofuran | 14.863 | 168 | 2245643 | 40.041 | ng | 100 |
| 56) 4-Nitrophenol | 14.651 | 139 | 278869 | 42.885 | ng | 100 |
| 57) 2,4-Dinitrotoluene | 14.815 | 165 | 424055 | 41.490 | ng | 98 |
| 58) Fluorene | 15.515 | 166 | 1995832 | 41.599 | ng | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.086 | 232 | 430299 | 42.368 | ng | 100 |
| 60) Diethylphthalate | 15.298 | 149 | 1785844 | 40.583 | ng | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.515 | 204 | 1076429 | 42.153 | ng | 100 |
| 62) 4-Nitroaniline | 15.515 | 138 | 390161 | 39.867 | ng | 99 |
| 63) Azobenzene | 15.804 | 77 | 1832289 | 39.892 | ng | 99 |
| 65) 4,6-Dinitro-2-methylph... | 15.580 | 198 | 129426 | 41.602 | ng | 99 |
| 66) n-Nitrosodiphenylamine | 15.721 | 169 | 1478243 | 40.686 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 16.404 | 248 | 541311 | 40.444 | ng | 98 |
| 68) Hexachlorobenzene | 16.515 | 284 | 617797 | 40.217 | ng | 98 |
| 69) Atrazine | 16.674 | 200 | 434970 | 40.274 | ng | 99 |
| 70) Pentachlorophenol | 16.857 | 266 | 352186 | 38.406 | ng | 99 |
| 71) Phenanthrene | 17.245 | 178 | 2651505 | 40.399 | ng | 99 |
| 72) Anthracene | 17.339 | 178 | 2653789 | 40.836 | ng | 100 |
| 73) Carbazole | 17.604 | 167 | 2301886 | 40.357 | ng | 99 |
| 74) Di-n-butylphthalate | 18.192 | 149 | 2987491 | 41.278 | ng | 100 |
| 75) Fluoranthene | 19.262 | 202 | 3132089 | 40.761 | ng | 100 |
| 77) Benzidine | 19.439 | 184 | 391858 | 40.408 | ng | 100 |
| 78) Pyrene | 19.621 | 202 | 3214407 | 39.202 | ng | 99 |
| 80) Butylbenzylphthalate | 20.533 | 149 | 1065301 | 41.752 | ng | 99 |
| 81) Benzo(a)anthracene | 21.427 | 228 | 2997142 | 40.384 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 21.350 | 252 | 830444 | 41.582 | ng | 99 |
| 83) Chrysene | 21.492 | 228 | 2829227 | 40.689 | ng | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.380 | 149 | 1790345 | 40.932 | ng | 100 |
| 85) Di-n-octyl phthalate | 22.544 | 149 | 2803532 | 40.628 | ng | 99 |
| 87) Indeno(1,2,3-cd)pyrene | 27.903 | 276 | 2144458 | 43.353 | ng | 99 |
| 88) Benzo(b)fluoranthene | 23.521 | 252 | 2603917 | 41.790 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.586 | 252 | 2499507 | 41.301 | ng | 100 |
| 90) Benzo(a)pyrene | 24.333 | 252 | 2074277 | 42.008 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 27.968 | 278 | 1723104 | 44.076 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 28.968 | 276 | 1877969 | 43.003 | ng | 99 |

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

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 ALS Vial : 10 Sample Multiplier: 1

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 BNA_M
 ClientSampleId :
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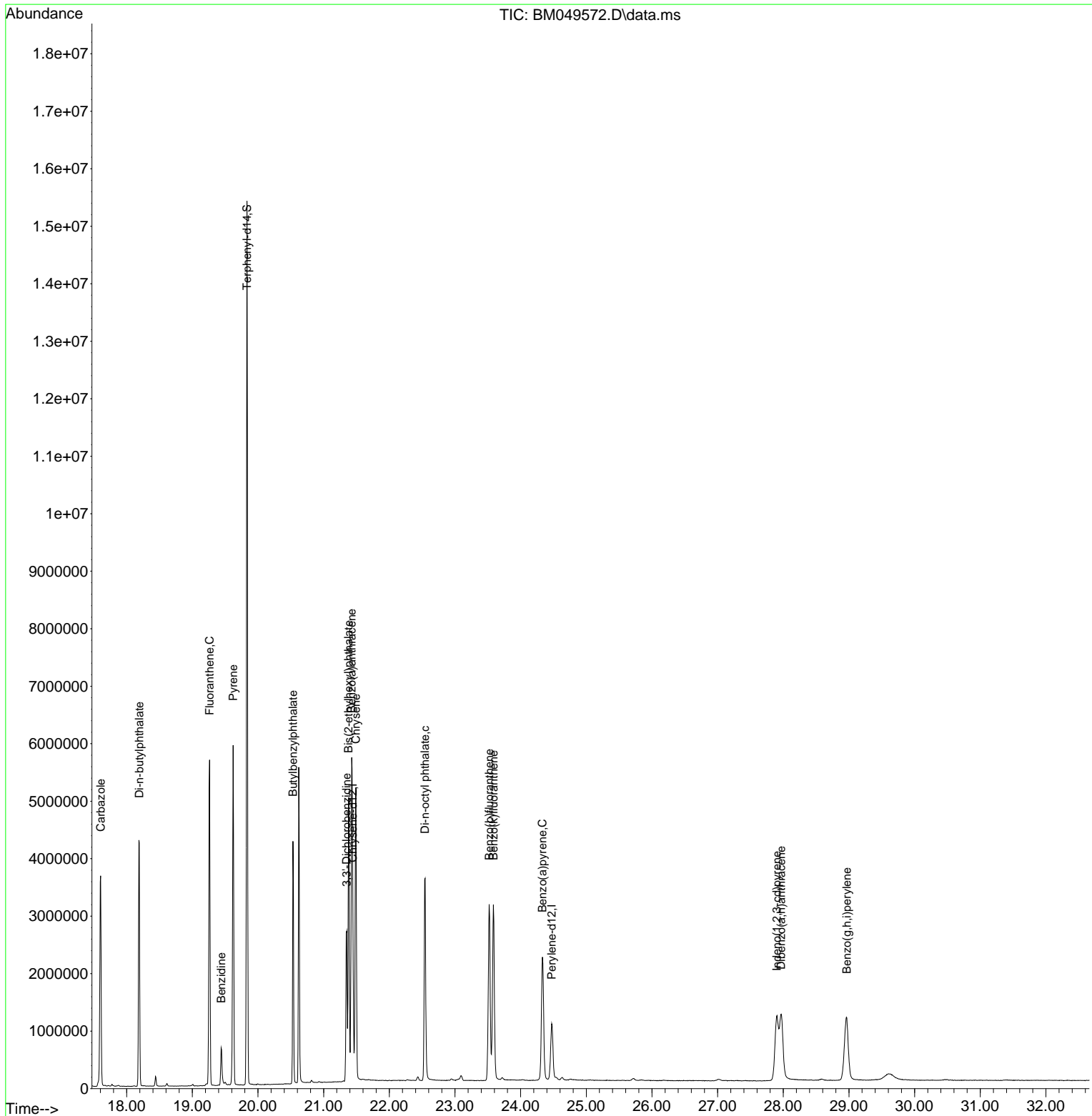
Quant Time: Feb 06 05:07:20 2025
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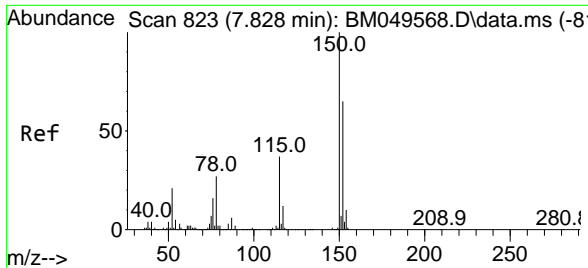


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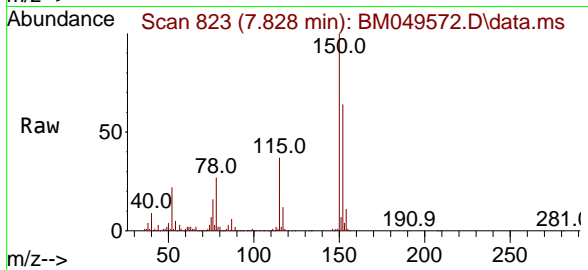
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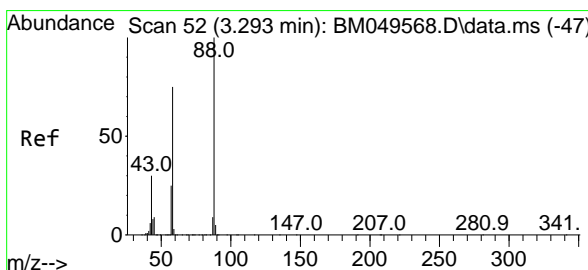
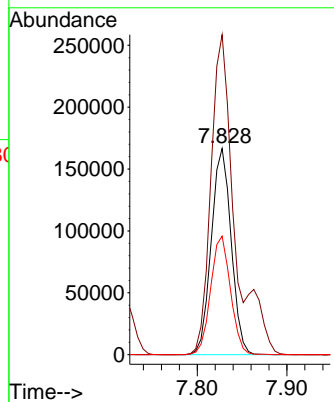
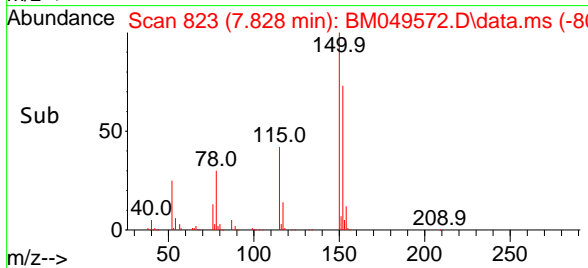


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

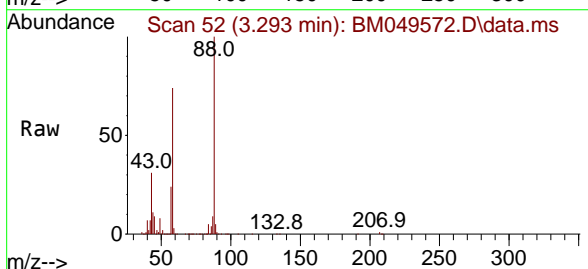
Instrument :
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 ClientSampleId :
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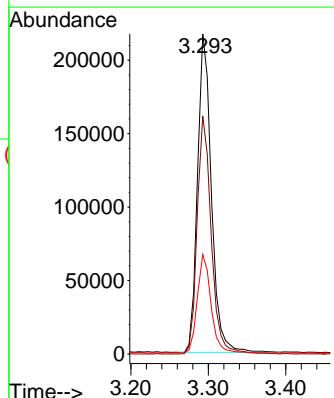
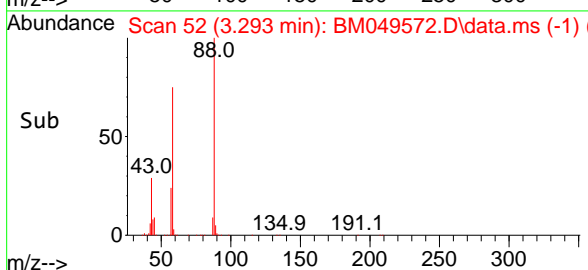
Tgt Ion:152 Resp: 256491
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.6 184.0
 115 57.5 45.4 68.0

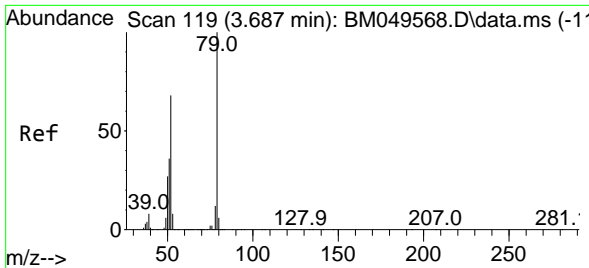


#2
 1,4-Dioxane
 Concen: 40.183 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



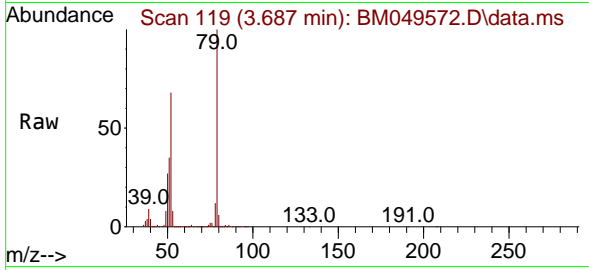
Tgt Ion: 88 Resp: 269482
 Ion Ratio Lower Upper
 88 100
 58 75.7 60.0 90.0
 43 30.4 24.4 36.6



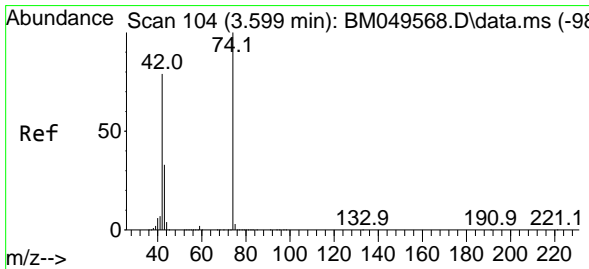
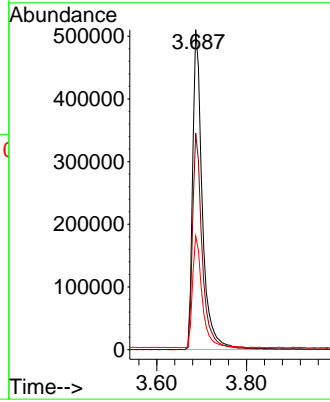
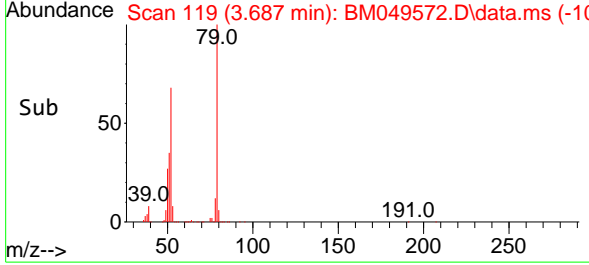


#3
 Pyridine
 Concen: 41.229 ng
 RT: 3.687 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

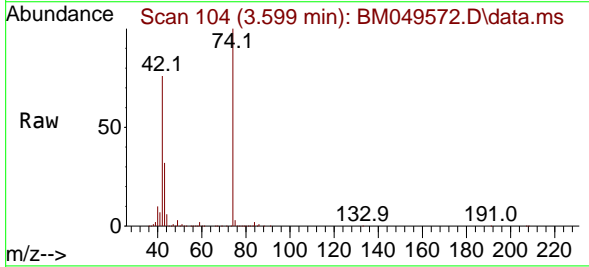
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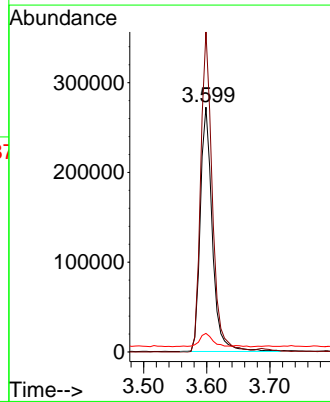
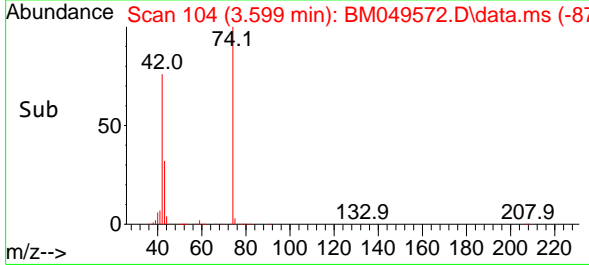
Tgt Ion: 79 Resp: 768347
 Ion Ratio Lower Upper
 79 100
 52 67.6 54.5 81.7
 51 35.5 29.0 43.6

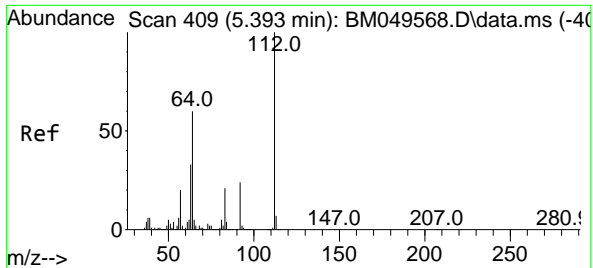


#4
 n-Nitrosodimethylamine
 Concen: 41.278 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion: 42 Resp: 359912
 Ion Ratio Lower Upper
 42 100
 74 130.7 101.3 151.9
 44 7.6 6.5 9.7



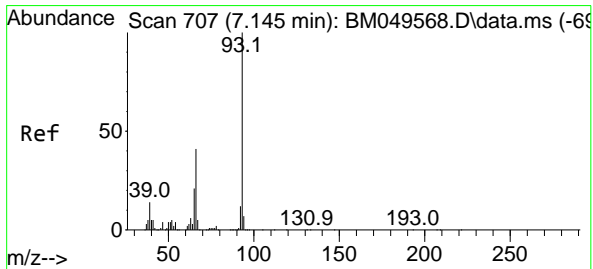
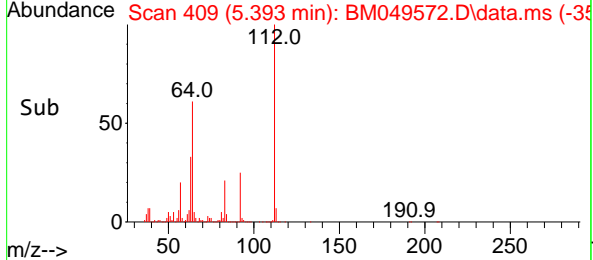
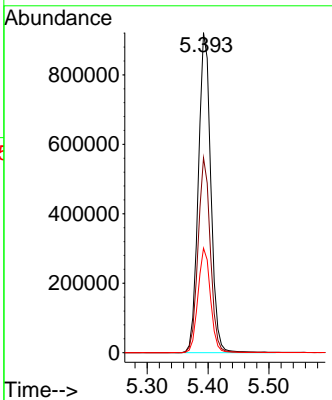
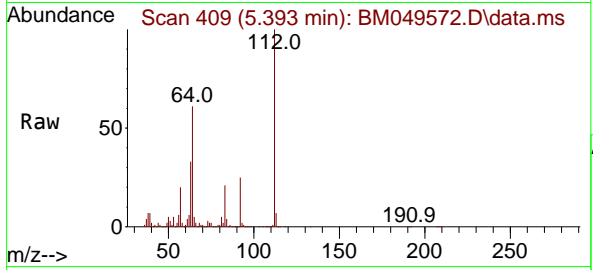


#5
 2-Fluorophenol
 Concen: 81.996 ng
 RT: 5.393 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: BM049572.D
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 ClientSampleId : ICVBM020525

Tgt Ion:112 Resp: 1307838

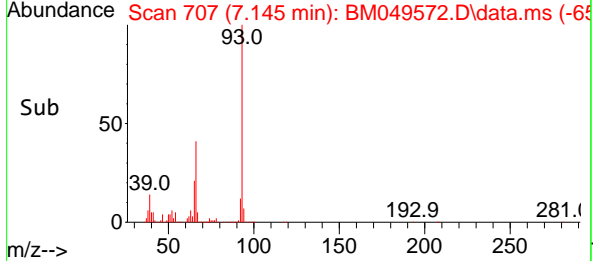
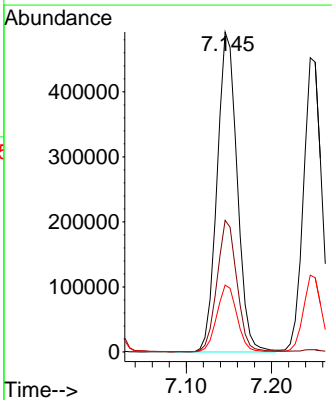
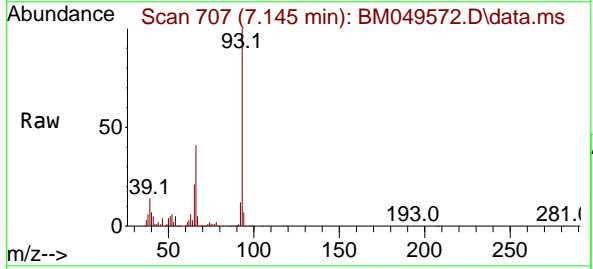
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100 | | |
| 64 | 60.9 | 47.8 | 71.8 |
| 63 | 32.6 | 26.2 | 39.4 |

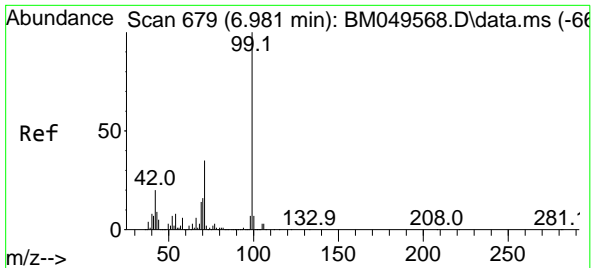


#6
 Aniline
 Concen: 40.623 ng
 RT: 7.145 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 93 Resp: 804546

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 66 | 41.1 | 33.3 | 49.9 |
| 65 | 20.9 | 16.8 | 25.2 |



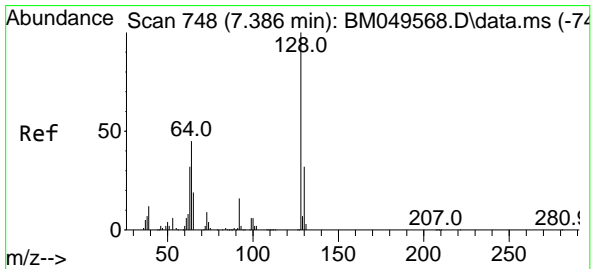
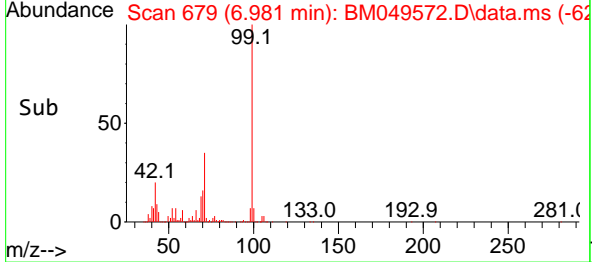
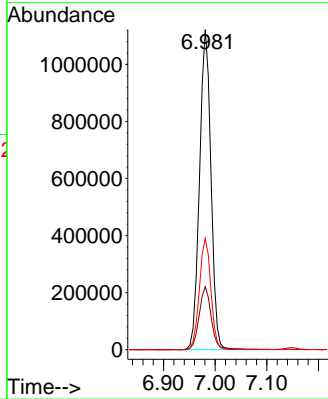
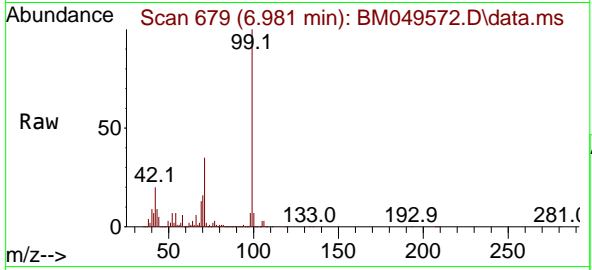


#7
 Phenol-d6
 Concen: 82.368 ng
 RT: 6.981 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
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 ClientSampleId :
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Tgt Ion: 99 Resp: 1721202

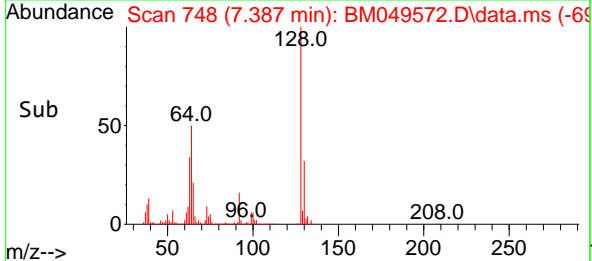
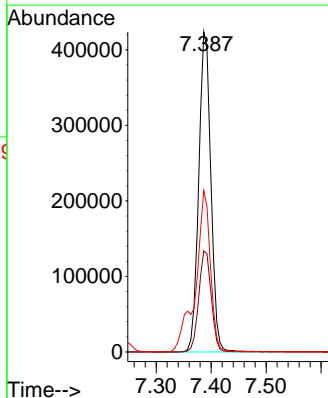
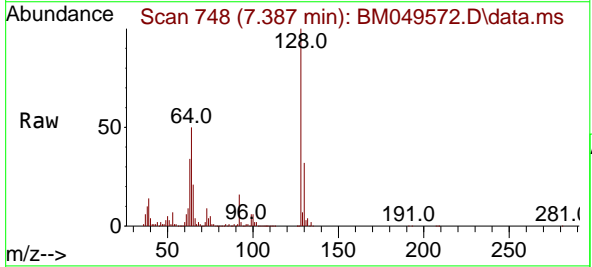
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99 | 100 | | |
| 42 | 19.7 | 16.0 | 24.0 |
| 71 | 34.8 | 27.8 | 41.6 |

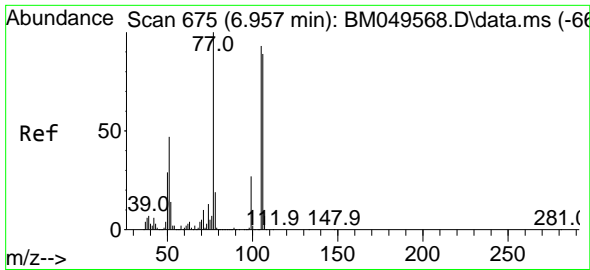


#8
 2-Chlorophenol
 Concen: 40.917 ng
 RT: 7.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 128 Resp: 651668

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 130 | 31.6 | 12.4 | 52.4 |
| 64 | 50.4 | 28.7 | 68.7 |

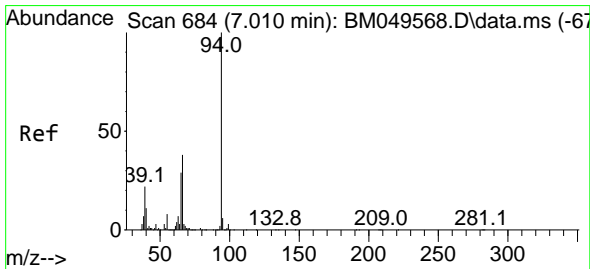
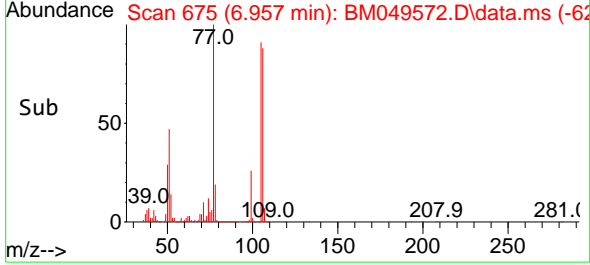
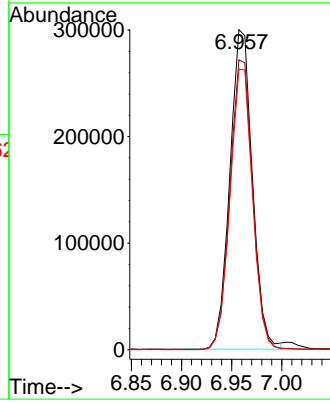
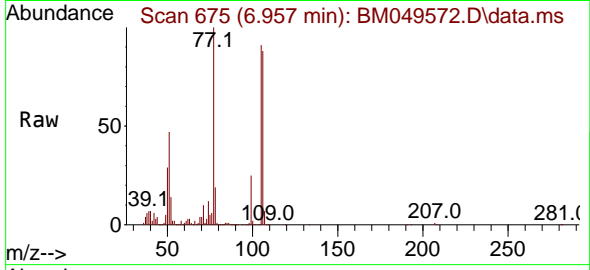




#9
Benzaldehyde
Concen: 42.373 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

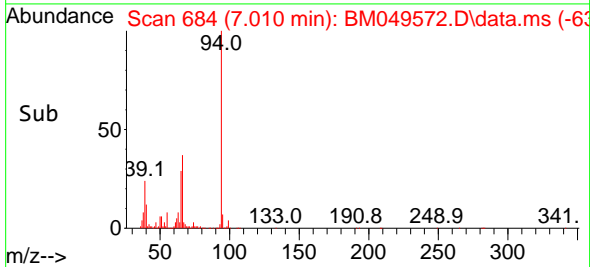
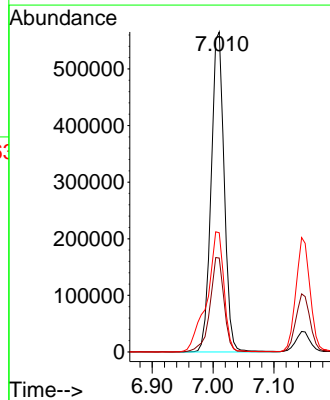
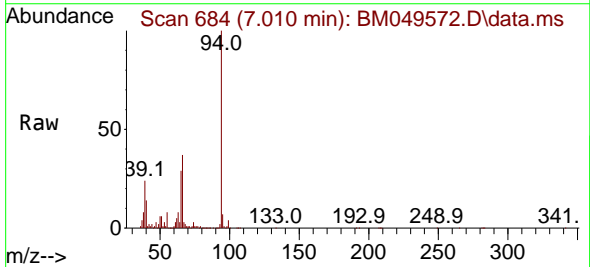
Instrument :
BNA_M
ClientSampleId :
ICVBM020525

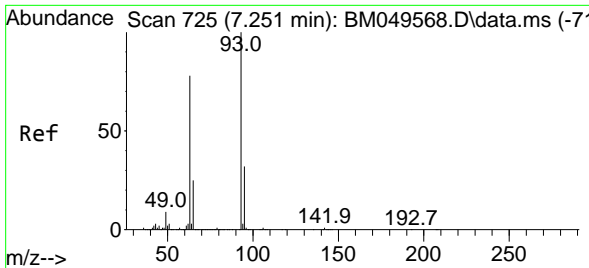
Tgt Ion: 77 Resp: 468834
Ion Ratio Lower Upper
77 100
105 90.5 72.7 112.7
106 87.6 68.9 108.9



#10
Phenol
Concen: 40.857 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

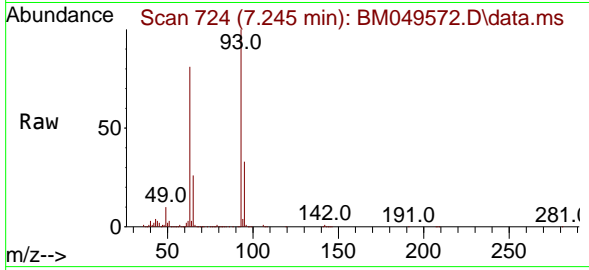
Tgt Ion: 94 Resp: 840919
Ion Ratio Lower Upper
94 100
65 29.4 9.3 49.3
66 37.2 17.7 57.7



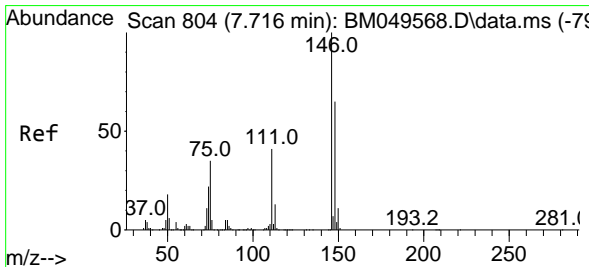
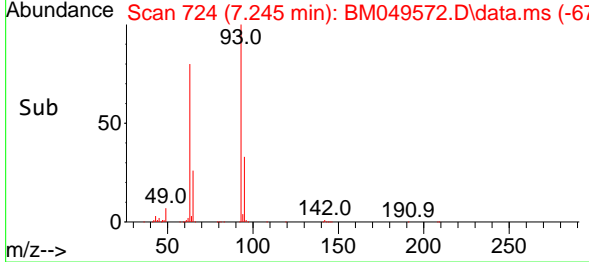
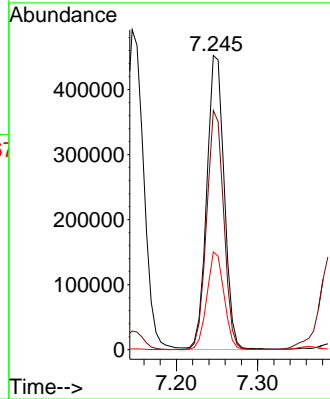


#11
 bis(2-Chloroethyl)ether
 Concen: 40.541 ng
 RT: 7.245 min Scan# 725
 Delta R.T. -0.006 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

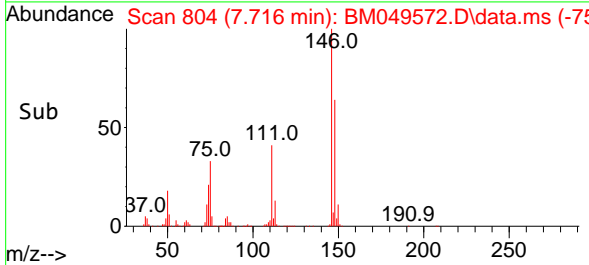
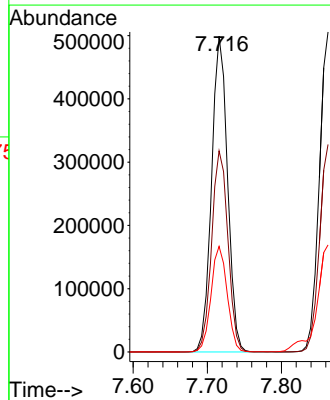
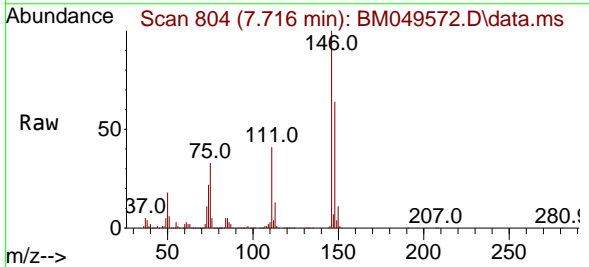


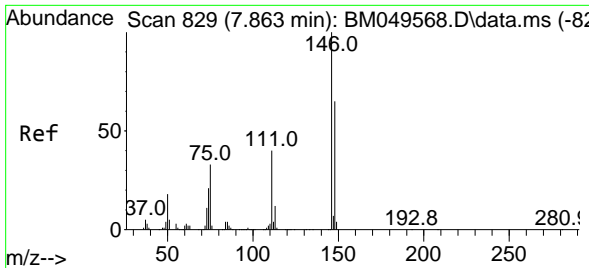
Tgt Ion: 93 Resp: 675064
 Ion Ratio Lower Upper
 93 100
 63 81.3 57.3 97.3
 95 33.2 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 40.399 ng
 RT: 7.716 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

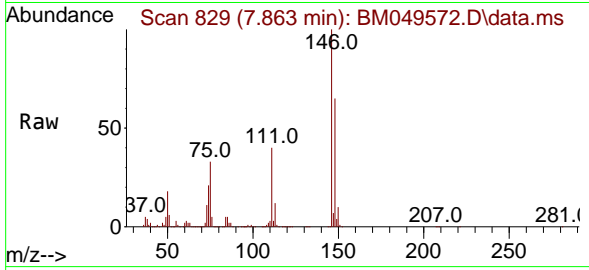
Tgt Ion: 146 Resp: 746836
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 75 33.4 28.3 42.5



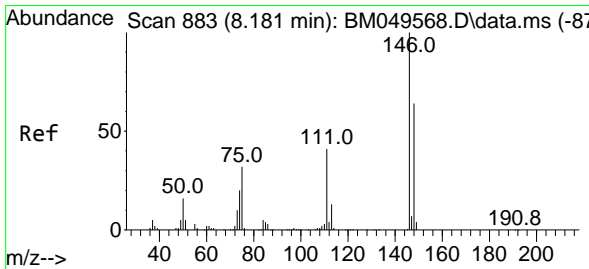
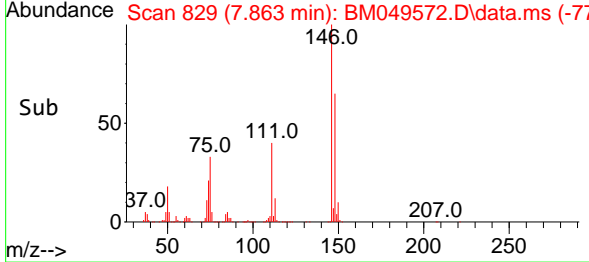
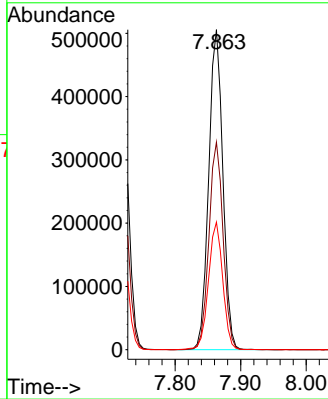


#13
 1,4-Dichlorobenzene
 Concen: 40.551 ng
 RT: 7.863 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

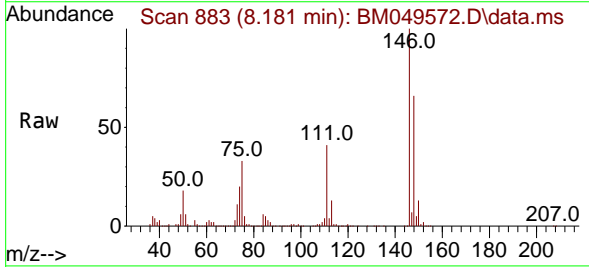
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



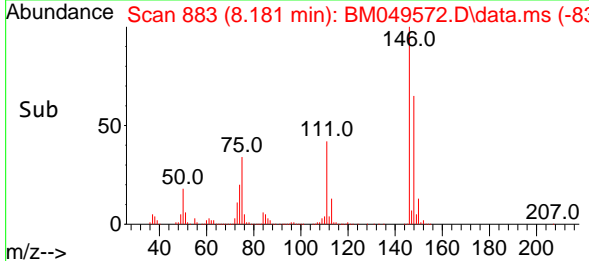
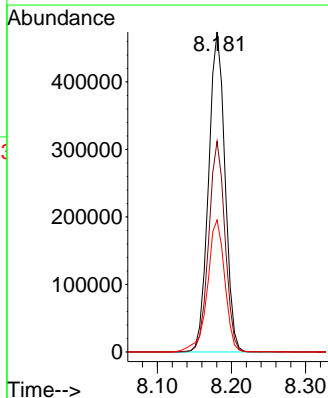
Tgt Ion:146 Resp: 758259
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.1 78.1
 111 39.9 31.7 47.5

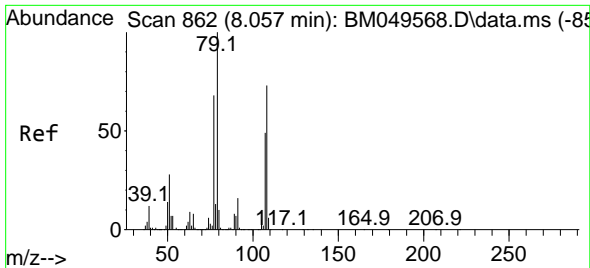


#14
 1,2-Dichlorobenzene
 Concen: 40.369 ng
 RT: 8.181 min Scan# 883
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:146 Resp: 728862
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.5 77.3
 111 41.3 33.4 50.0



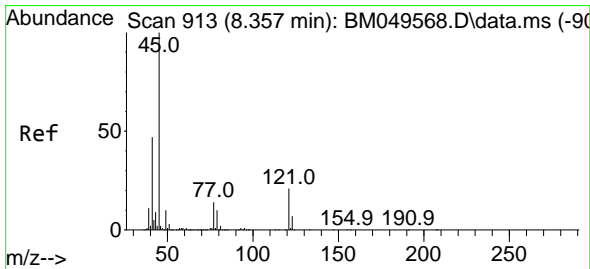
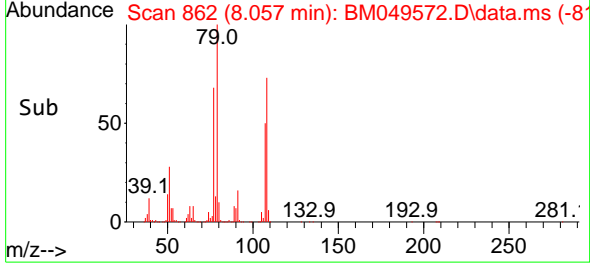
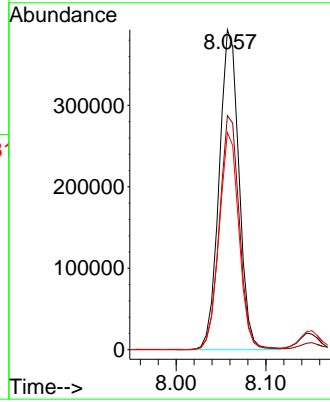
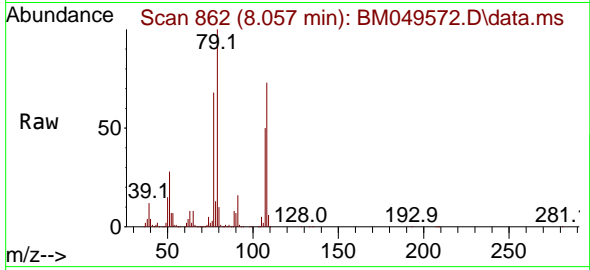


#15
Benzyl Alcohol
Concen: 41.481 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Instrument :
BNA_M
ClientSampleId :
ICVBM020525

Tgt Ion: 79 Resp: 603043

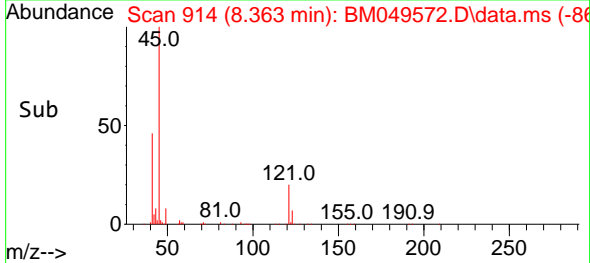
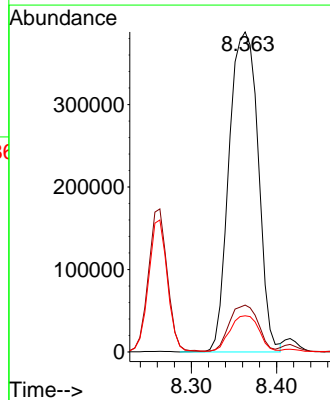
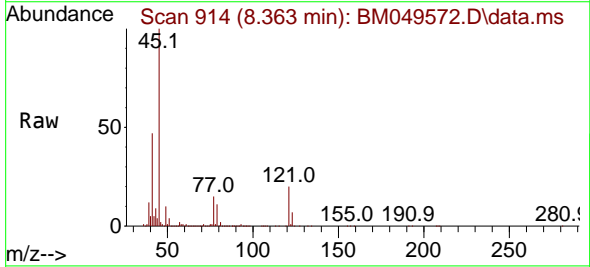
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79 | 100 | | |
| 108 | 73.1 | 58.6 | 88.0 |
| 77 | 67.9 | 54.0 | 81.0 |

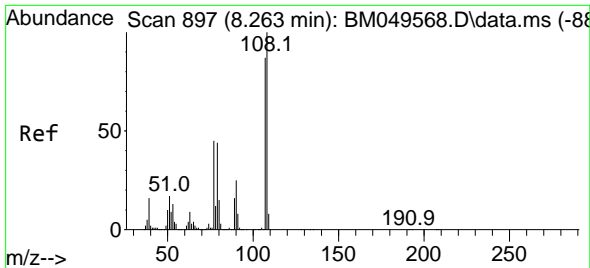


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.039 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049572.D
Acq: 05 Feb 2025 16:18

Tgt Ion: 45 Resp: 919920

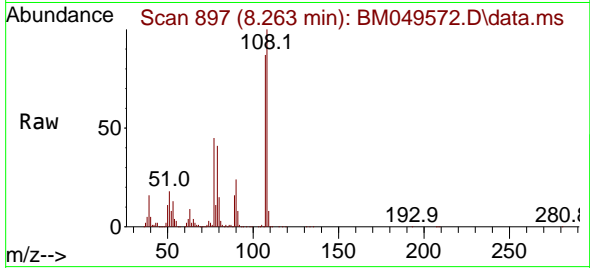
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45 | 100 | | |
| 77 | 14.6 | 0.0 | 34.0 |
| 79 | 11.3 | 0.0 | 30.8 |





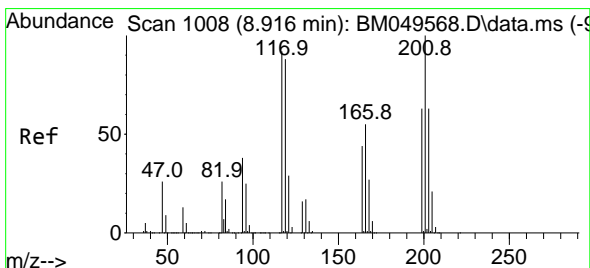
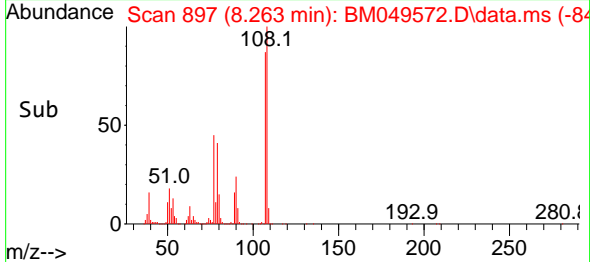
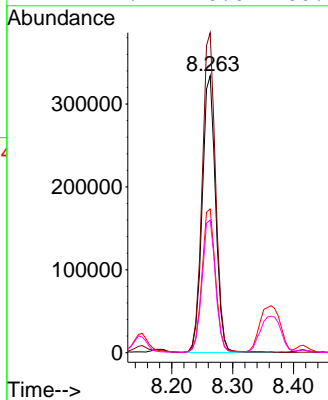
#17
 2-Methylphenol
 Concen: 40.589 ng
 RT: 8.263 min Scan# 897
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument : BNA_M
 ClientSampleId : ICVBM020525



Tgt Ion:107 Resp: 510810

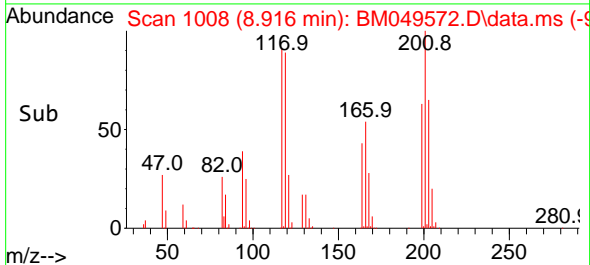
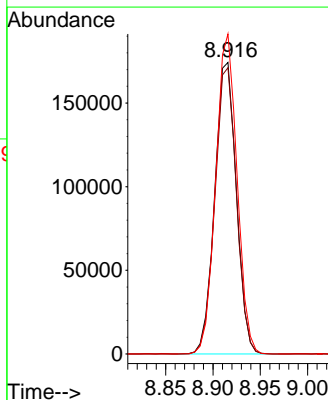
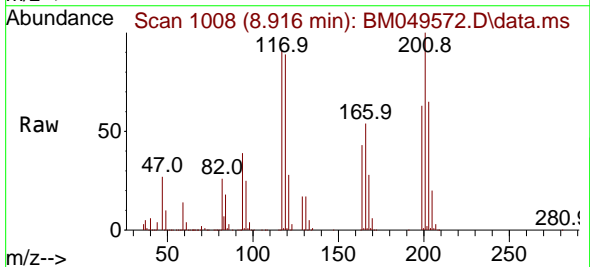
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 115.5 | 92.2 | 138.4 |
| 77 | 51.9 | 41.3 | 61.9 |
| 79 | 47.9 | 40.6 | 60.8 |

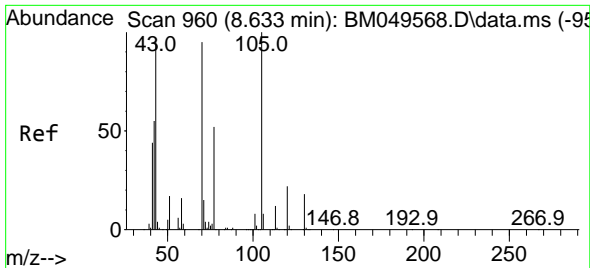


#18
 Hexachloroethane
 Concen: 40.668 ng
 RT: 8.916 min Scan# 1008
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:117 Resp: 277769

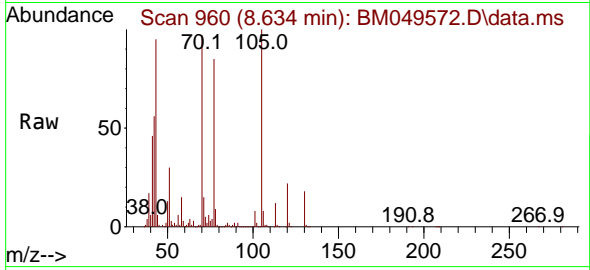
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 98.2 | 76.8 | 115.2 |
| 201 | 109.8 | 87.0 | 130.6 |





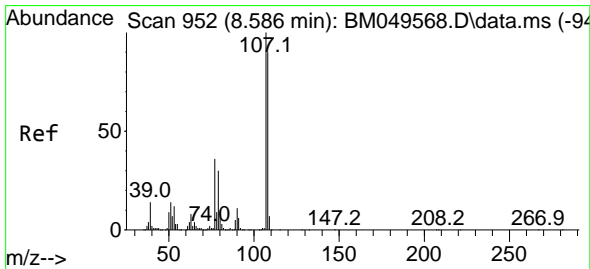
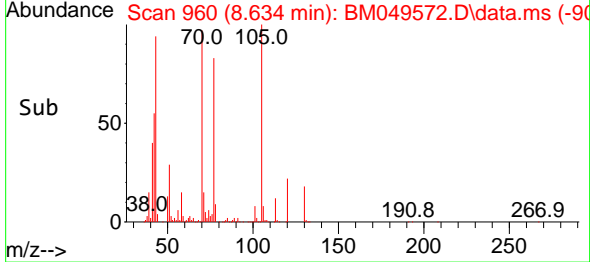
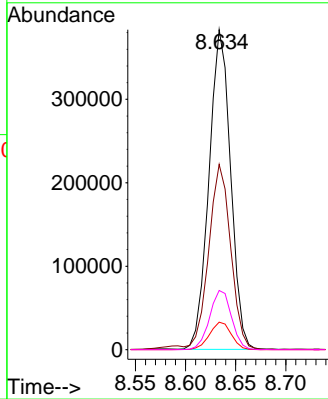
#19
 n-Nitroso-di-n-propylamine
 Concen: 42.011 ng
 RT: 8.634 min Scan# 960
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument : BNA_M
 ClientSampleId : ICVBM020525

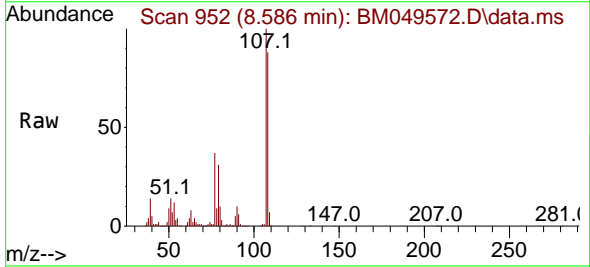


Tgt Ion: 70 Resp: 574871

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70 | 100 | | |
| 42 | 57.9 | 47.4 | 71.2 |
| 101 | 8.6 | 7.1 | 10.7 |
| 130 | 18.5 | 15.3 | 22.9 |

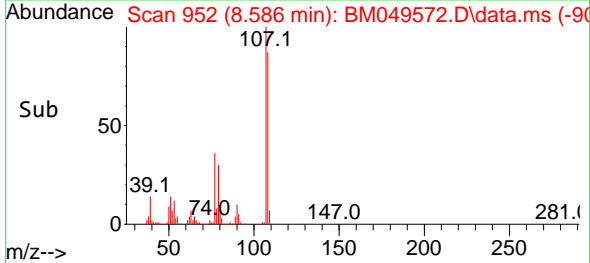
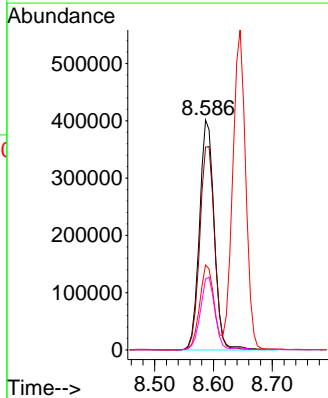


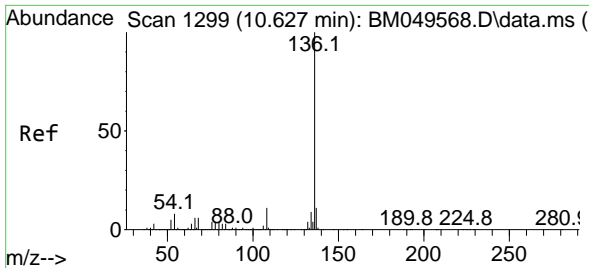
#20
 3+4-Methylphenols
 Concen: 42.094 ng
 RT: 8.586 min Scan# 952
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion: 107 Resp: 699323

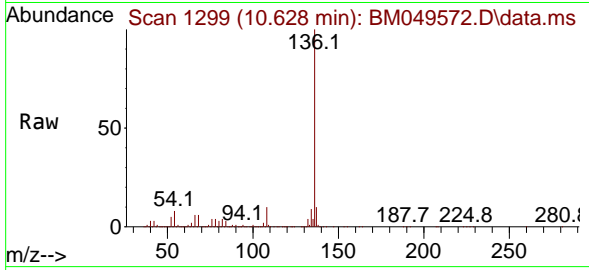
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 88.2 | 69.6 | 109.6 |
| 77 | 37.0 | 16.0 | 56.0 |
| 79 | 30.9 | 10.5 | 50.5 |





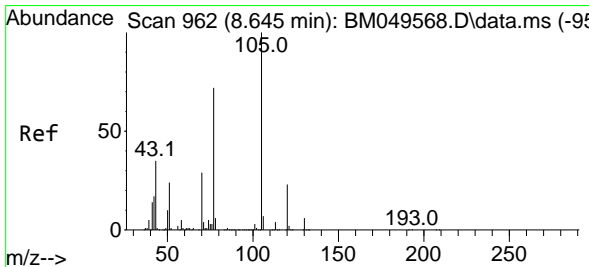
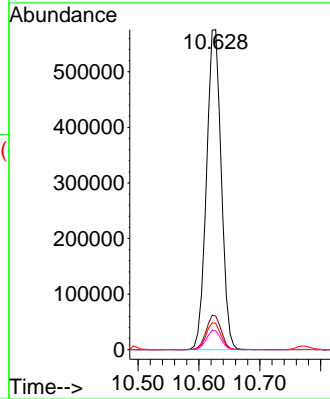
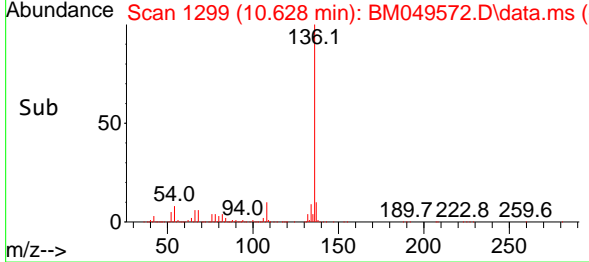
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.628 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

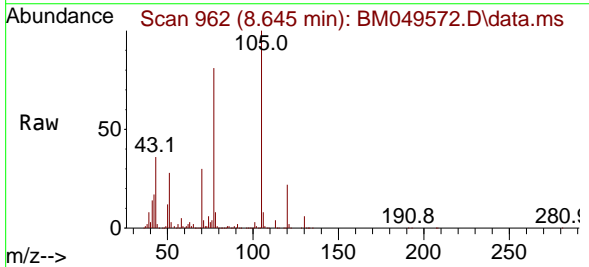


Tgt Ion:136 Resp: 967841

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100 | | |
| 137 | 10.5 | 8.6 | 13.0 |
| 54 | 8.2 | 6.6 | 10.0 |
| 68 | 5.9 | 4.8 | 7.2 |

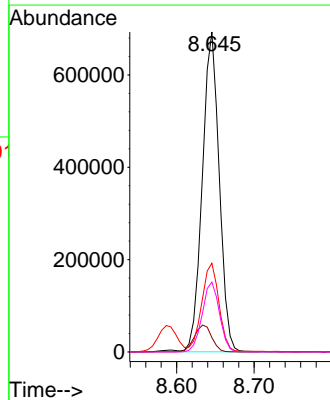
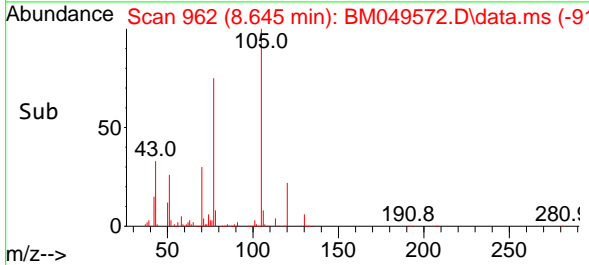


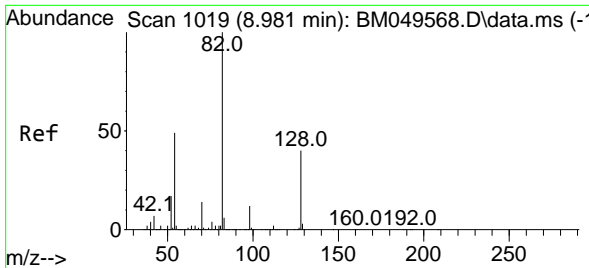
#22
 Acetophenone
 Concen: 40.167 ng
 RT: 8.645 min Scan# 962
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:105 Resp: 1047072

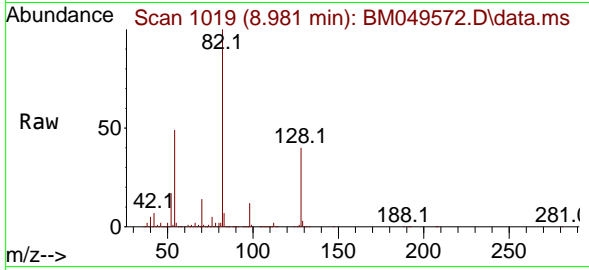
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 71 | 4.5 | 3.5 | 5.3 |
| 51 | 27.7 | 21.7 | 32.5 |
| 120 | 21.9 | 18.1 | 27.1 |



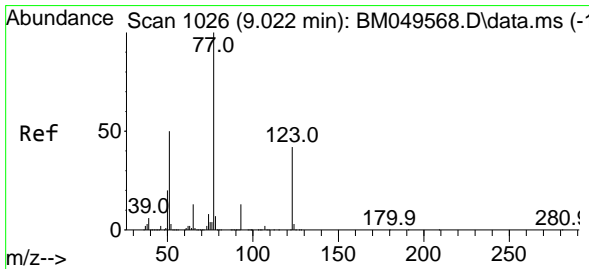
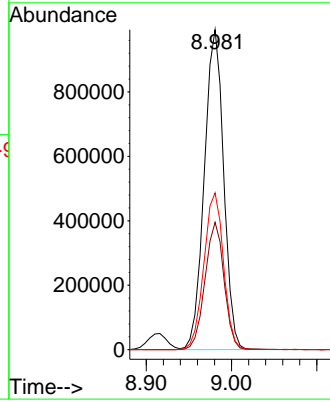
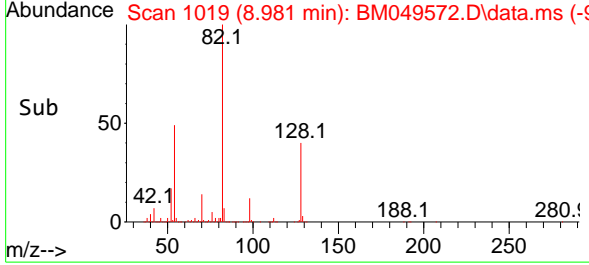


#23
 Nitrobenzene-d5
 Concen: 83.265 ng
 RT: 8.981 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

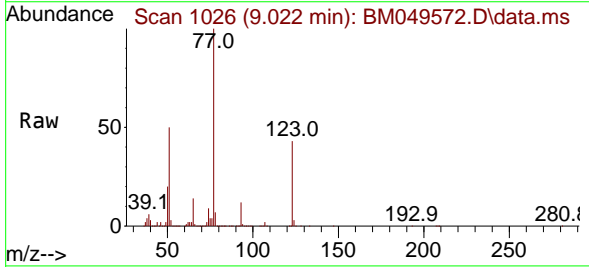
Instrument : BNA_M
 ClientSampleId : ICVBM020525



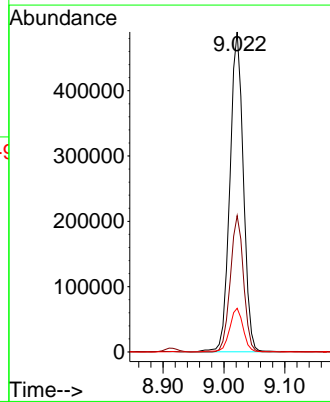
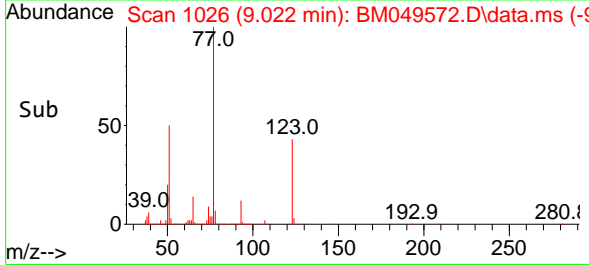
Tgt Ion: 82 Resp: 1566709
 Ion Ratio Lower Upper
 82 100
 128 39.8 31.6 47.4
 54 49.0 39.4 59.0

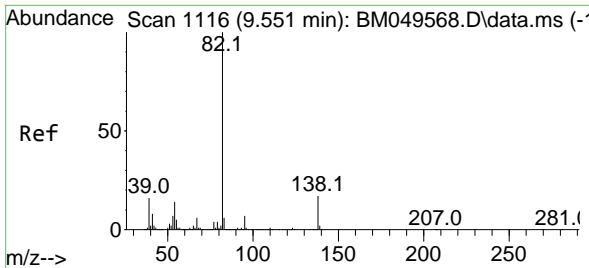


#24
 Nitrobenzene
 Concen: 41.119 ng
 RT: 9.022 min Scan# 1026
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion: 77 Resp: 751691
 Ion Ratio Lower Upper
 77 100
 123 42.6 33.4 50.2
 65 13.7 10.5 15.7



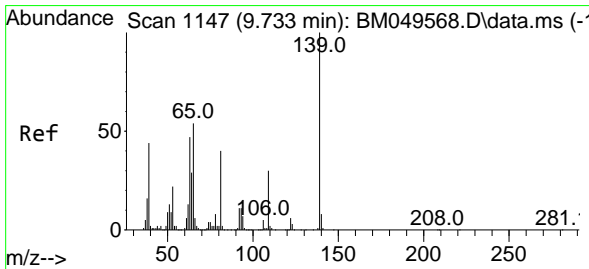
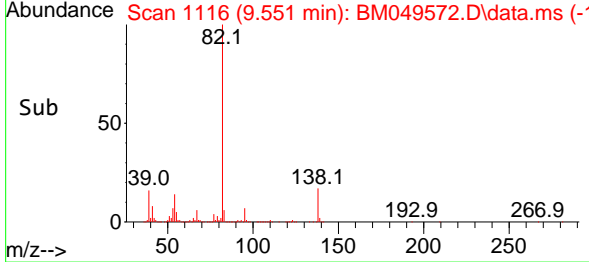
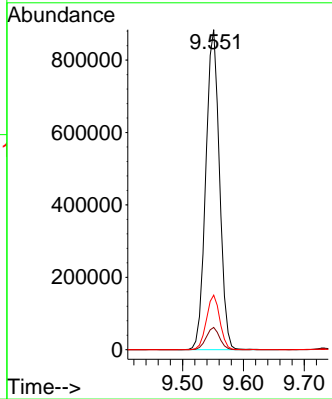
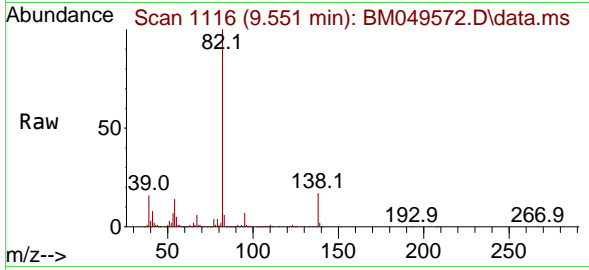


#25
 Isophorone
 Concen: 40.609 ng
 RT: 9.551 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument : BNA_M
 ClientSampleId : ICVBM020525

Tgt Ion: 82 Resp: 1378012

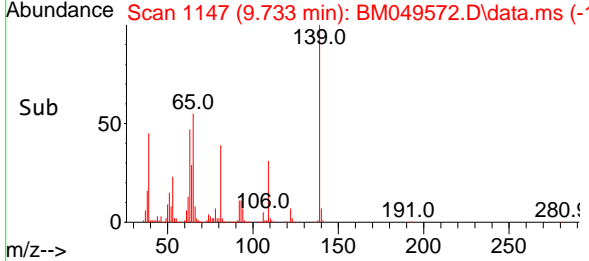
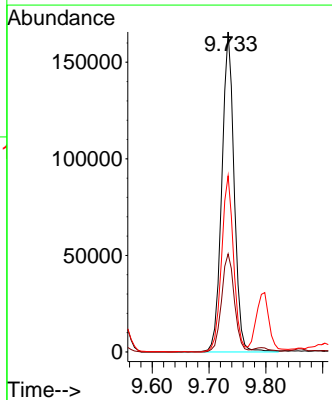
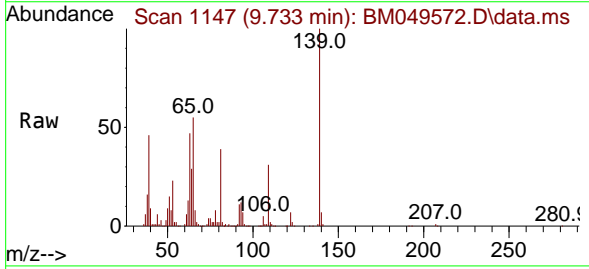
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 95 | 6.9 | 5.5 | 8.3 |
| 138 | 17.0 | 13.6 | 20.4 |

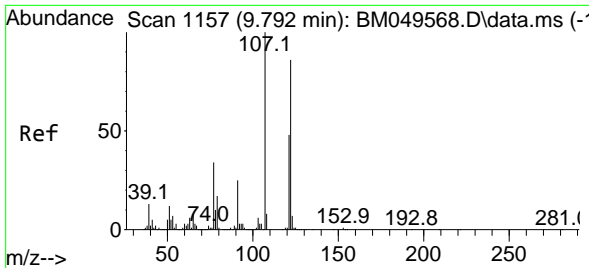


#26
 2-Nitrophenol
 Concen: 41.436 ng
 RT: 9.733 min Scan# 1147
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 139 Resp: 250786

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100 | | |
| 109 | 30.7 | 24.2 | 36.2 |
| 65 | 55.0 | 43.4 | 65.2 |



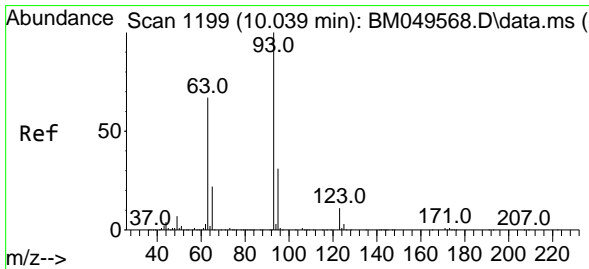
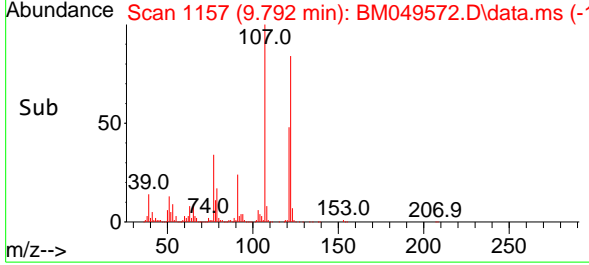
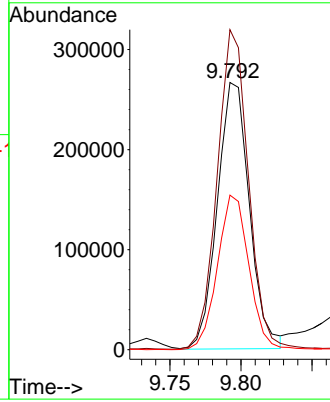
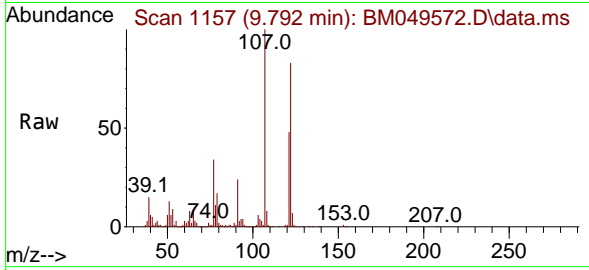


#27
 2,4-Dimethylphenol
 Concen: 39.043 ng
 RT: 9.792 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:122 Resp: 418918

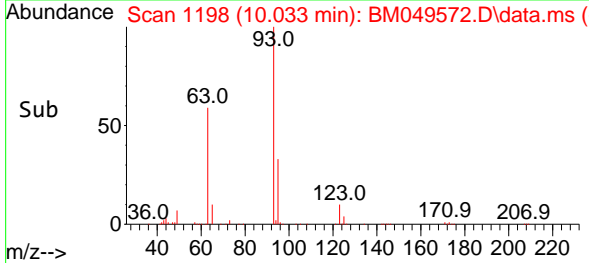
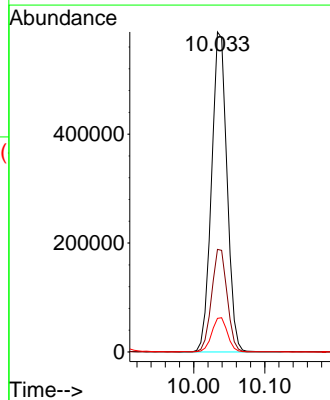
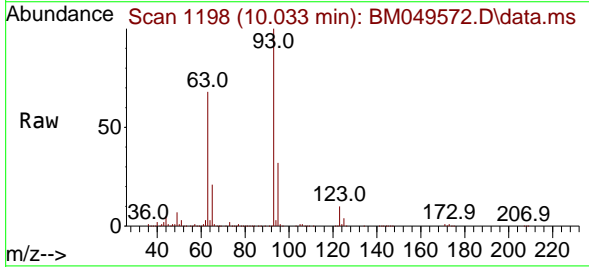
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100 | | |
| 107 | 119.8 | 93.2 | 139.8 |
| 121 | 57.8 | 44.4 | 66.6 |

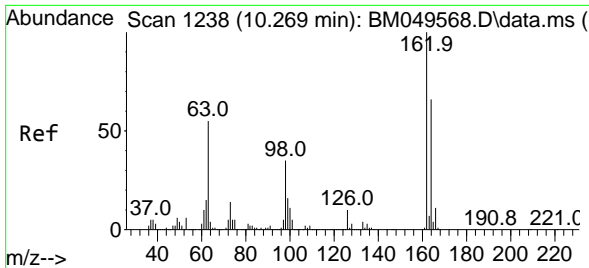


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.551 ng
 RT: 10.033 min Scan# 1198
 Delta R.T. -0.006 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 93 Resp: 886261

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 95 | 32.1 | 25.2 | 37.8 |
| 123 | 10.5 | 8.6 | 12.8 |



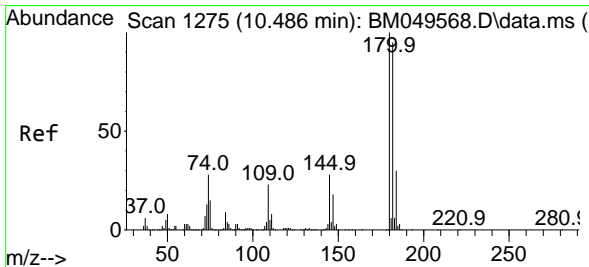
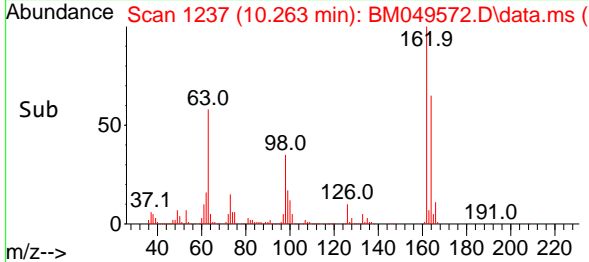
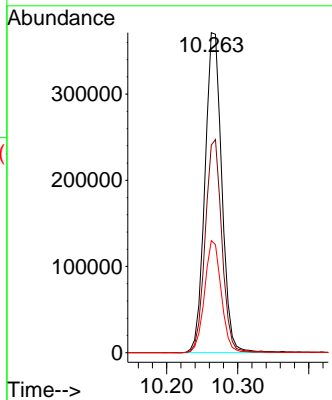
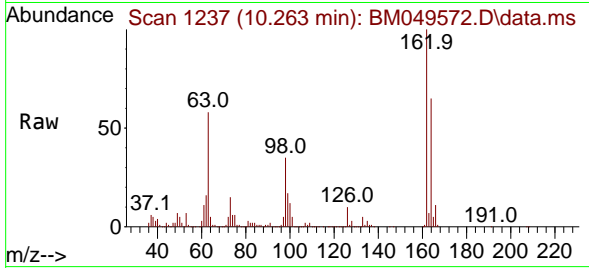


#29
 2,4-Dichlorophenol
 Concen: 41.598 ng
 RT: 10.263 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:162 Resp: 614668

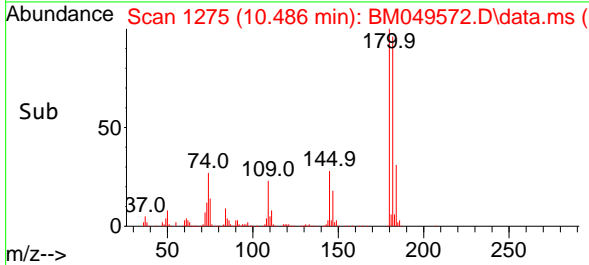
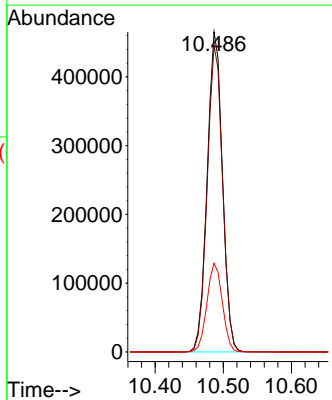
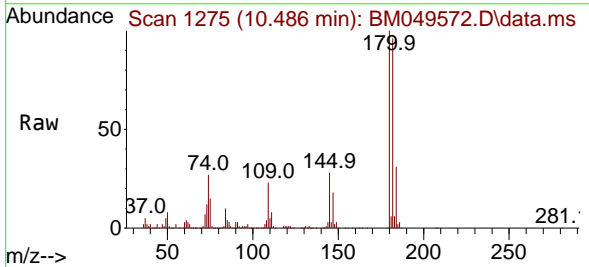
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 164 | 64.9 | 46.0 | 86.0 |
| 98 | 35.0 | 14.7 | 54.7 |

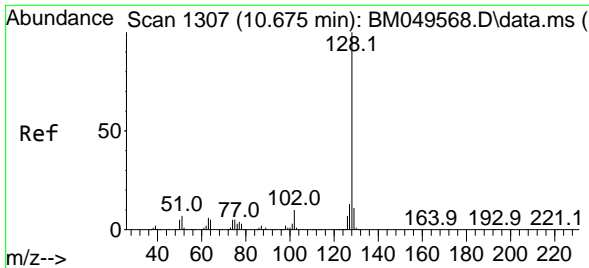


#30
 1,2,4-Trichlorobenzene
 Concen: 40.080 ng
 RT: 10.486 min Scan# 1275
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:180 Resp: 725586

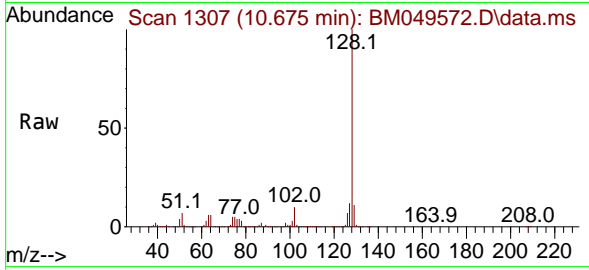
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100 | | |
| 182 | 95.8 | 76.4 | 114.6 |
| 145 | 27.7 | 22.5 | 33.7 |



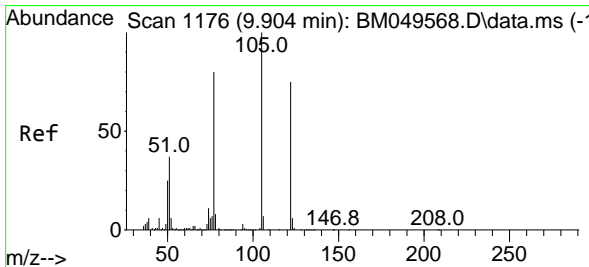
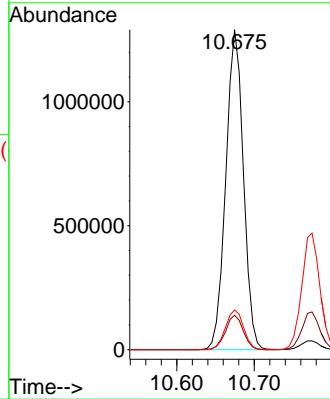
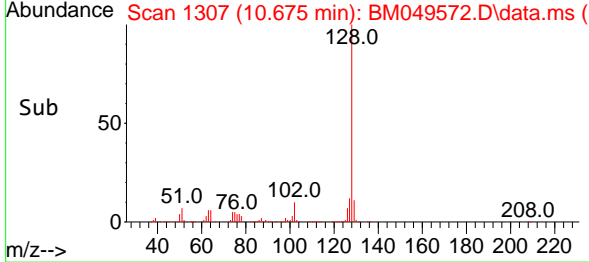


#31
 Naphthalene
 Concen: 39.869 ng
 RT: 10.675 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

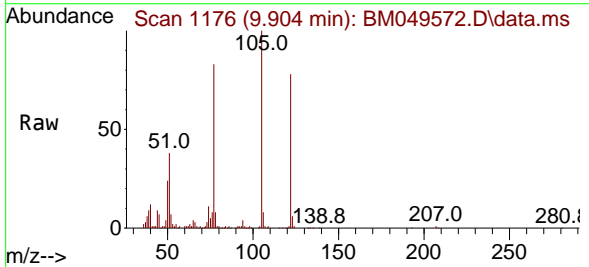
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



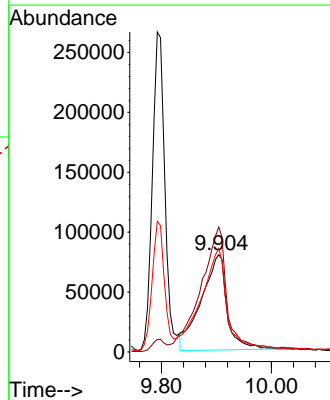
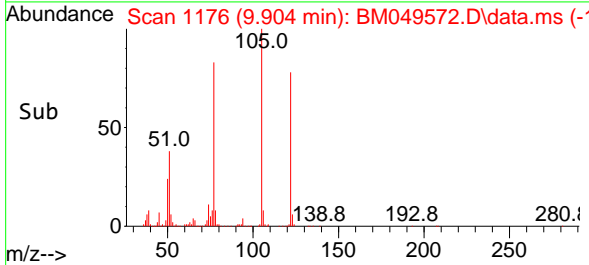
Tgt Ion:128 Resp: 2035106
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.0 13.4
 127 12.4 10.6 15.8

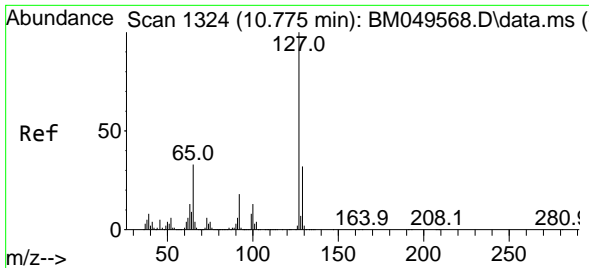


#32
 Benzoic acid
 Concen: 41.571 ng
 RT: 9.904 min Scan# 1176
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:122 Resp: 258077
 Ion Ratio Lower Upper
 122 100
 105 128.6 103.6 143.6
 77 106.5 82.4 122.4



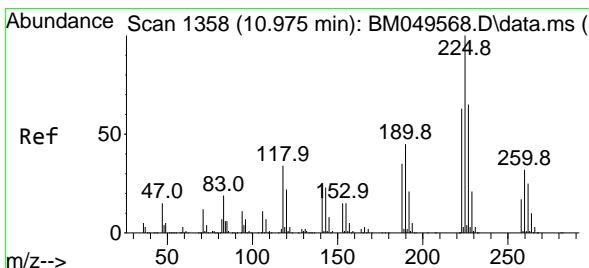
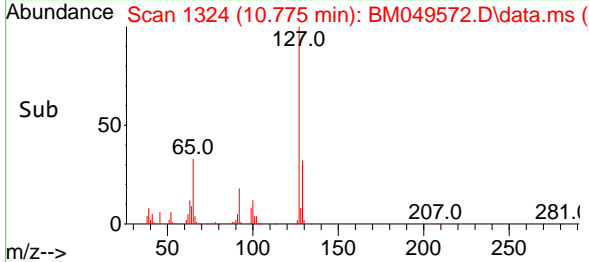
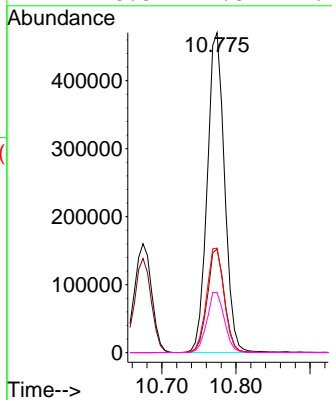
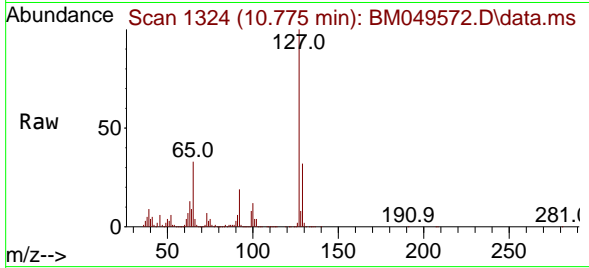


#33
 4-Chloroaniline
 Concen: 39.900 ng
 RT: 10.775 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:127 Resp: 762320

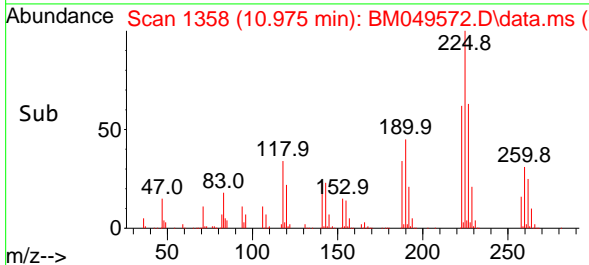
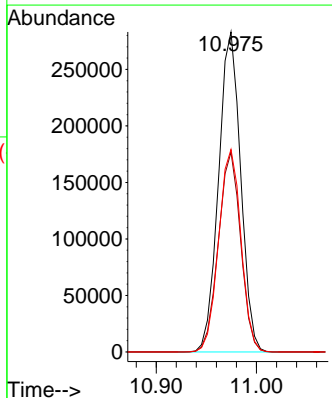
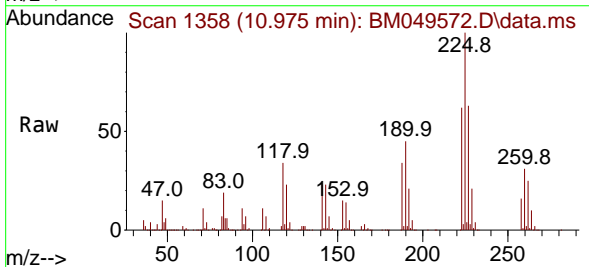
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100 | | |
| 129 | 32.4 | 25.8 | 38.8 |
| 65 | 32.7 | 26.4 | 39.6 |
| 92 | 18.8 | 14.8 | 22.2 |

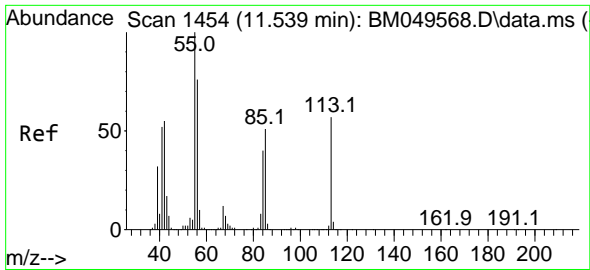


#34
 Hexachlorobutadiene
 Concen: 39.976 ng
 RT: 10.975 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:225 Resp: 433381

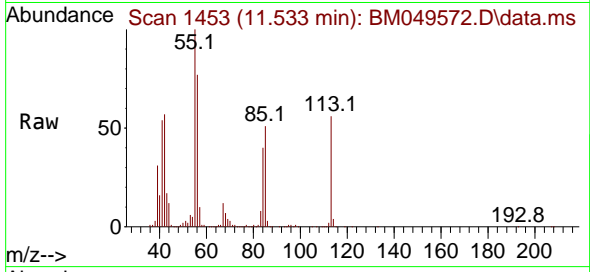
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 62.5 | 50.6 | 75.8 |
| 227 | 63.3 | 51.8 | 77.6 |



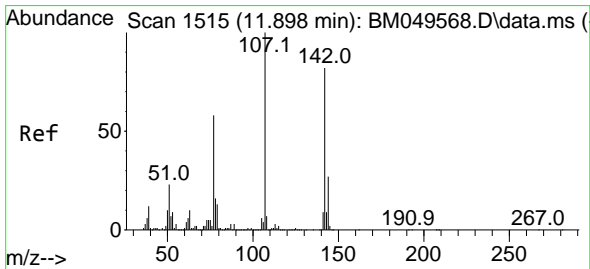
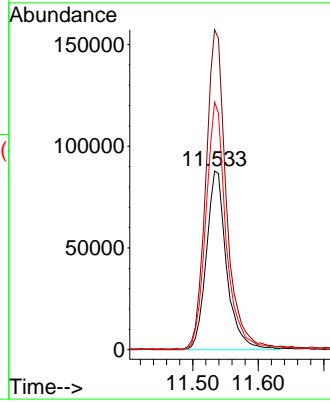
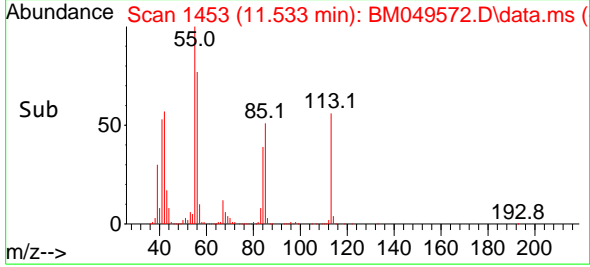


#35
 Caprolactam
 Concen: 41.798 ng
 RT: 11.533 min Scan# 1454
 Delta R.T. -0.006 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

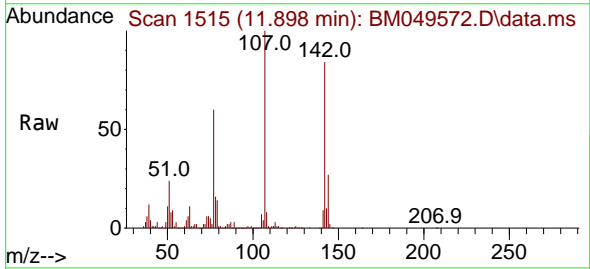
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



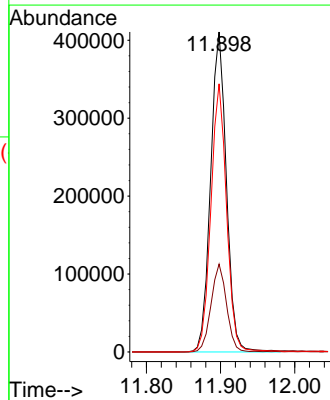
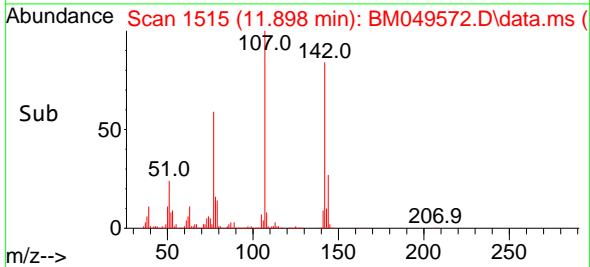
Tgt Ion:113 Resp: 188422
 Ion Ratio Lower Upper
 113 100
 55 179.1 157.5 197.5
 56 138.6 114.6 154.6

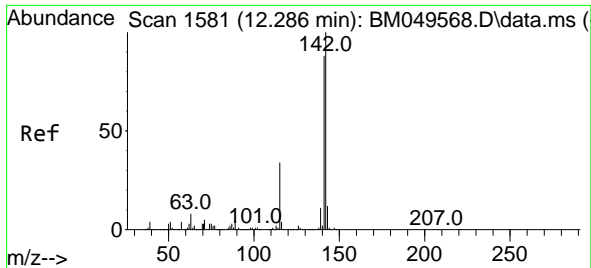


#36
 4-Chloro-3-methylphenol
 Concen: 41.264 ng
 RT: 11.898 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:107 Resp: 608065
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.2 31.8
 142 83.8 65.4 98.2





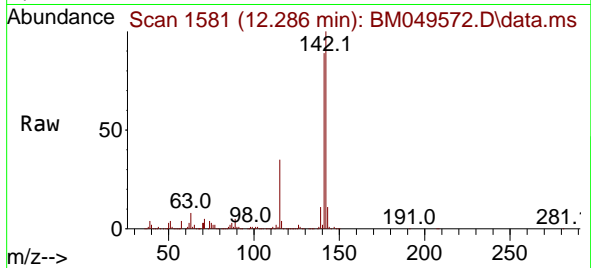
#37
 2-Methylnaphthalene
 Concen: 39.921 ng
 RT: 12.286 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :

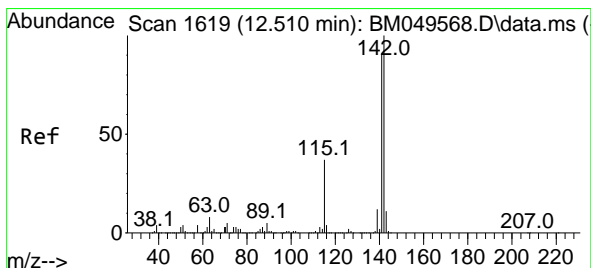
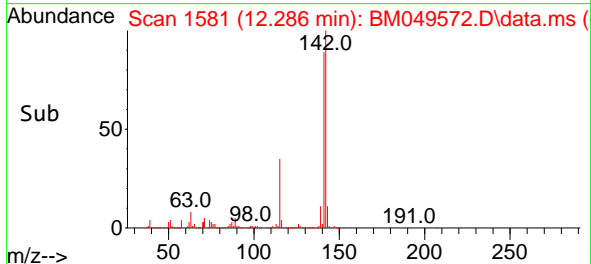
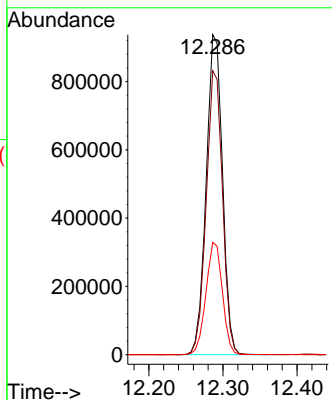
BNA_M

ClientSampleId :

ICVBM020525

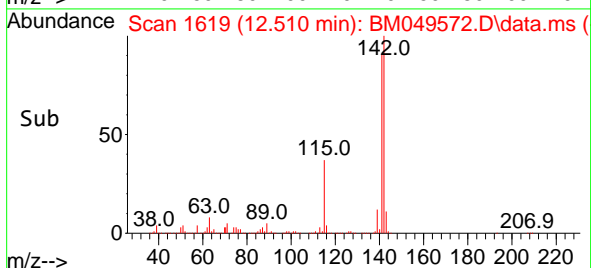
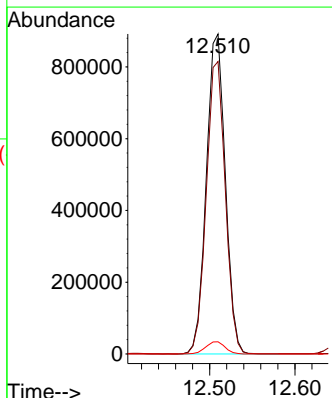
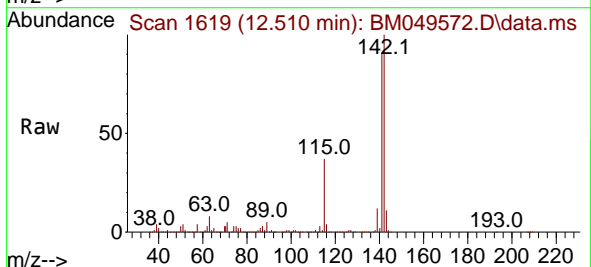


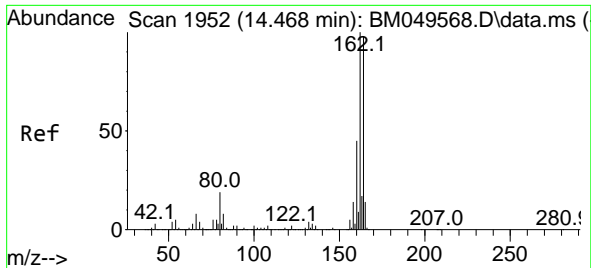
Tgt Ion:142 Resp: 1434721
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.2 105.4
 115 35.1 27.5 41.3



#38
 1-Methylnaphthalene
 Concen: 39.441 ng
 RT: 12.510 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

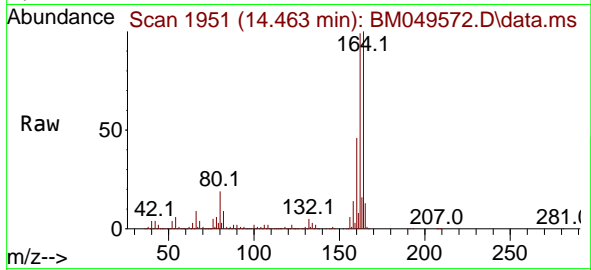
Tgt Ion:142 Resp: 1379123
 Ion Ratio Lower Upper
 142 100
 141 91.4 73.1 109.7
 116 3.8 3.1 4.7



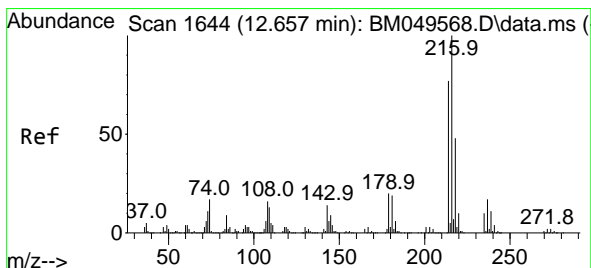
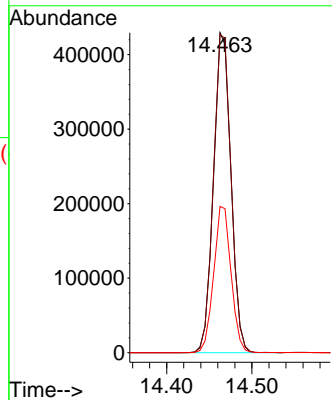
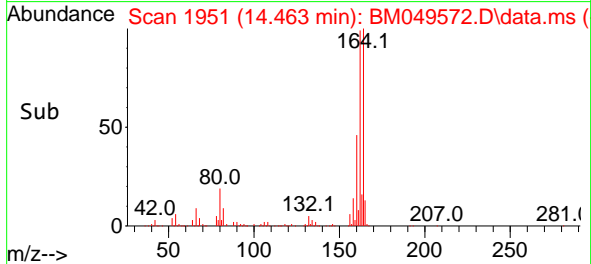


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.463 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

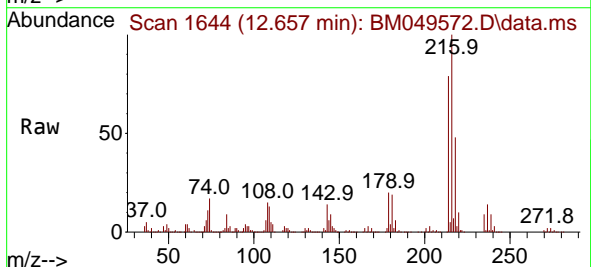
Instrument : BNA_M
 ClientSampleId : ICVBM020525



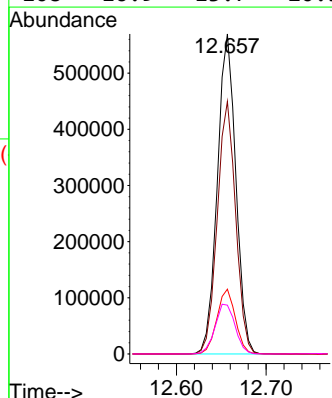
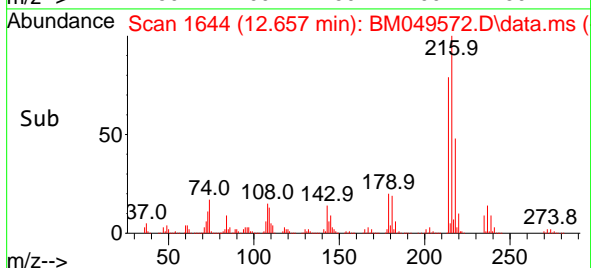
Tgt Ion:164 Resp: 609708
 Ion Ratio Lower Upper
 164 100
 162 99.4 81.4 122.0
 160 45.7 36.2 54.4

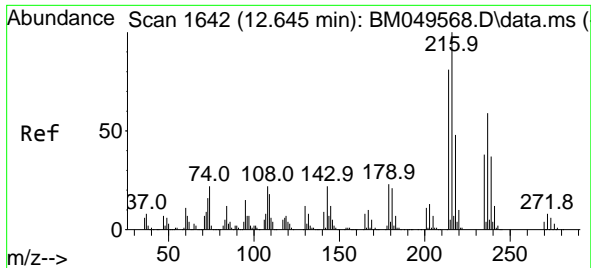


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.662 ng
 RT: 12.657 min Scan# 1644
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:216 Resp: 815132
 Ion Ratio Lower Upper
 216 100
 214 78.4 62.4 93.6
 179 20.3 16.3 24.5
 108 16.9 13.7 20.5

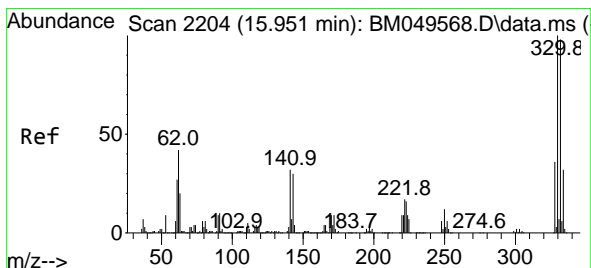
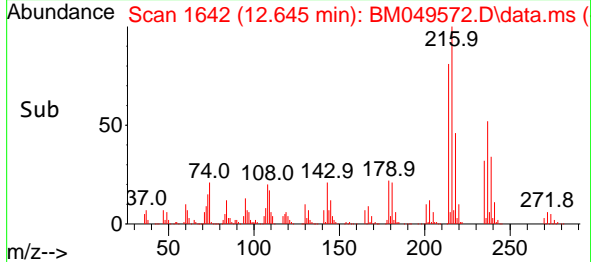
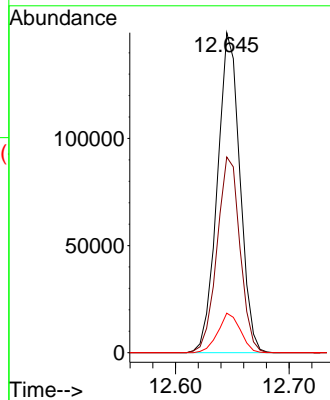
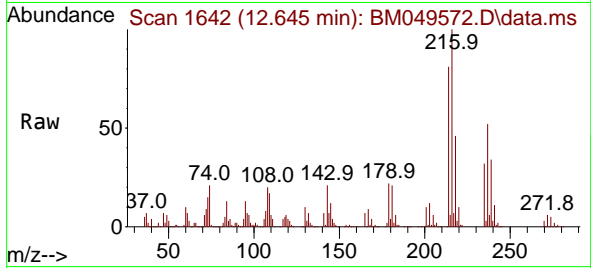




#41
 Hexachlorocyclopentadiene
 Concen: 40.319 ng
 RT: 12.645 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

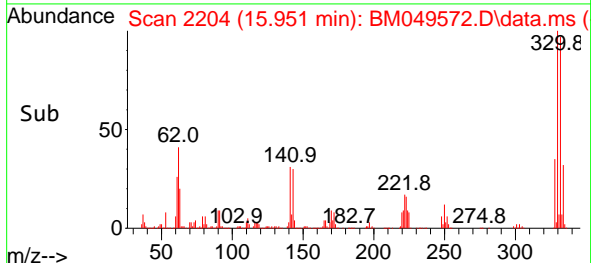
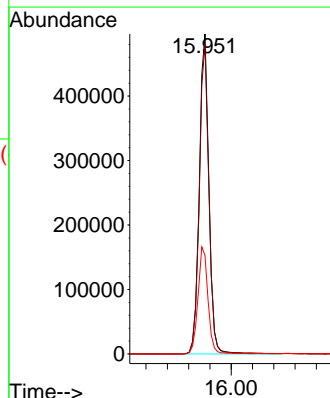
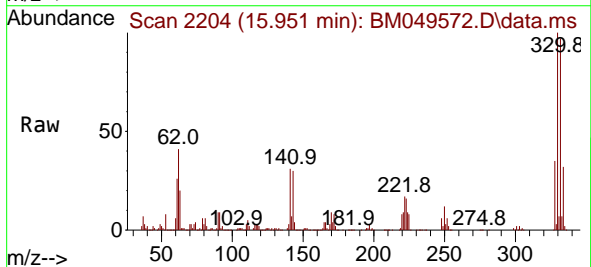
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

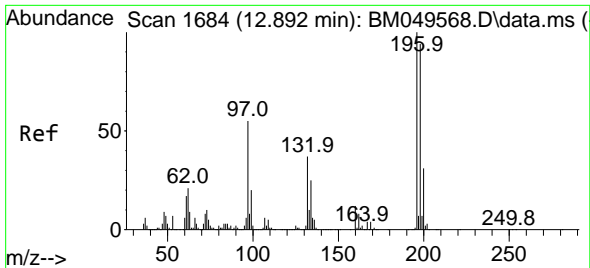
Tgt Ion:237 Resp: 206335
 Ion Ratio Lower Upper
 237 100
 235 61.1 43.8 83.8
 272 12.4 0.0 33.5



#42
 2,4,6-Tribromophenol
 Concen: 86.253 ng
 RT: 15.951 min Scan# 2204
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

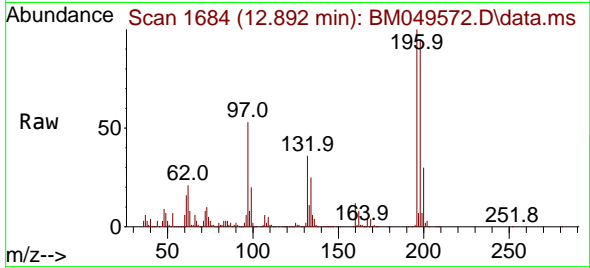
Tgt Ion:330 Resp: 623140
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 35.1 28.2 42.2



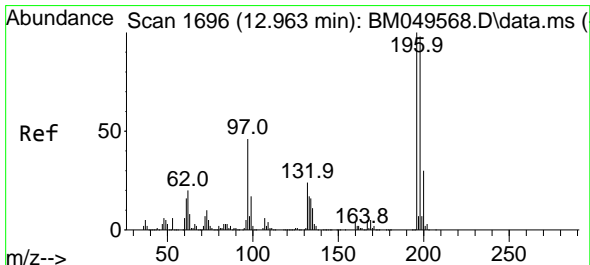
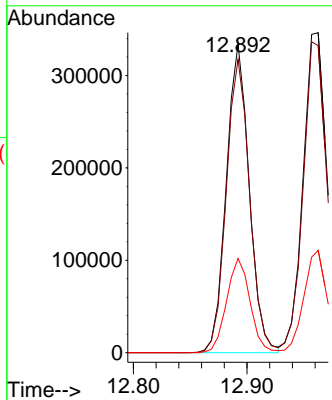
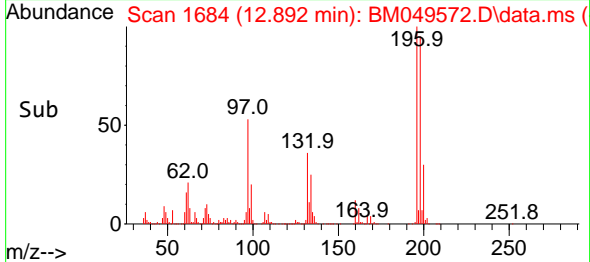


#43
 2,4,6-Trichlorophenol
 Concen: 42.920 ng
 RT: 12.892 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

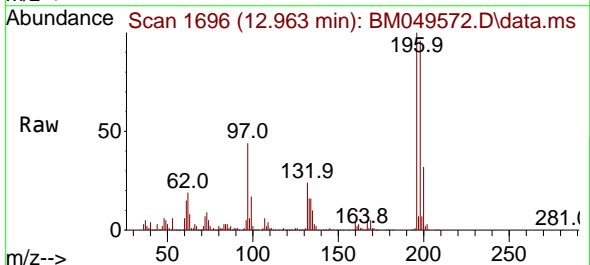
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



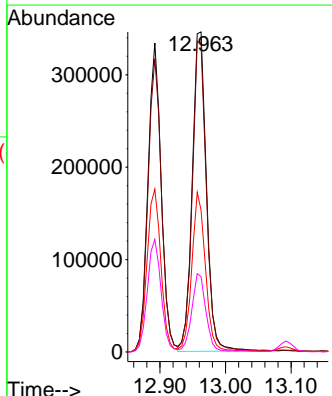
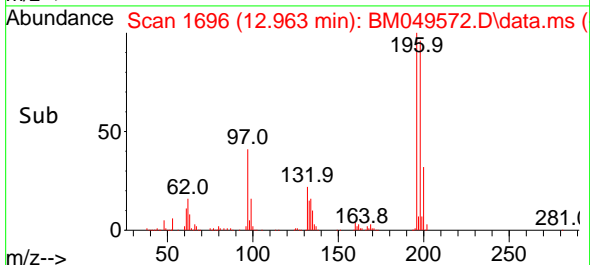
Tgt Ion:196 Resp: 469496
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.4 113.0
 200 30.5 25.1 37.7

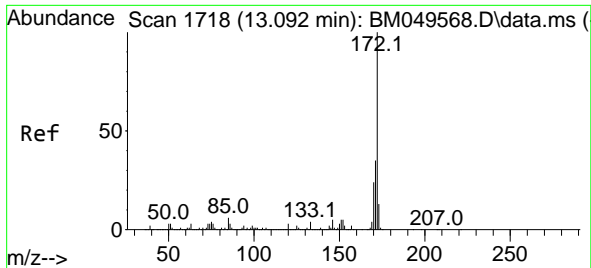


#44
 2,4,5-Trichlorophenol
 Concen: 43.472 ng
 RT: 12.963 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:196 Resp: 522588
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.4 117.6
 97 44.3 37.4 56.0
 132 23.5 19.5 29.3



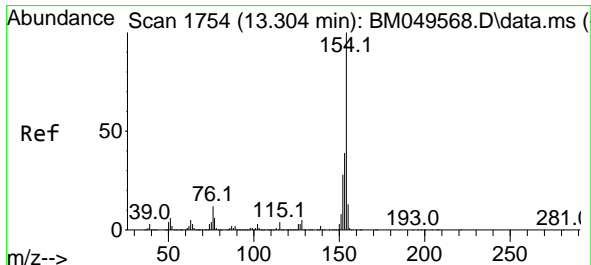
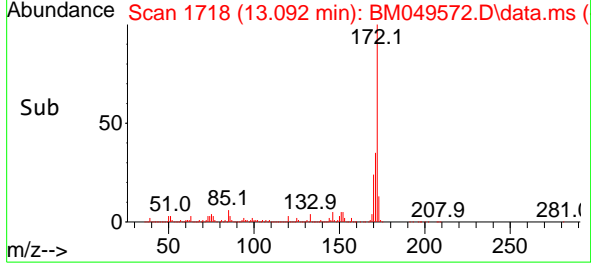
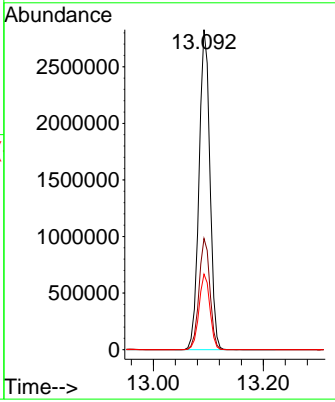
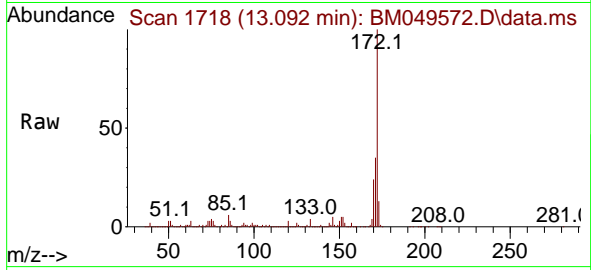


#45
 2-Fluorobiphenyl
 Concen: 82.316 ng
 RT: 13.092 min Scan# 1718
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument : BNA_M
 ClientSampleId : ICVBM020525

Tgt Ion:172 Resp: 3874204

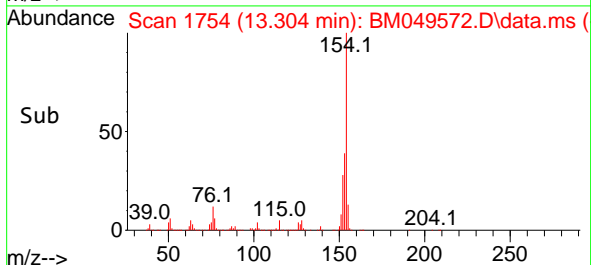
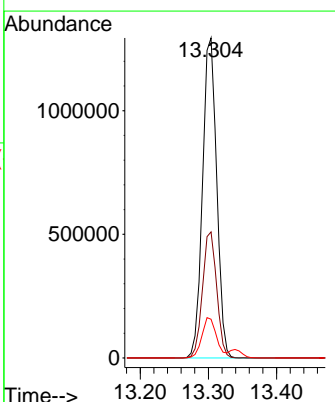
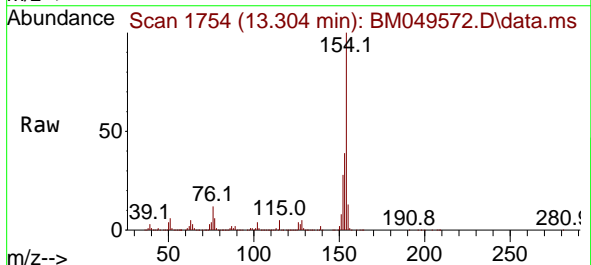
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100 | | |
| 171 | 34.8 | 28.0 | 42.0 |
| 170 | 23.6 | 19.0 | 28.4 |

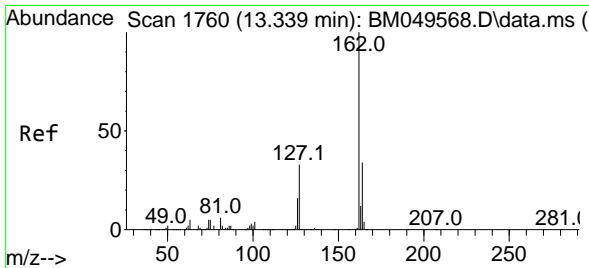


#46
 1,1'-Biphenyl
 Concen: 40.185 ng
 RT: 13.304 min Scan# 1754
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:154 Resp: 1869073

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 39.4 | 19.5 | 59.5 |
| 76 | 12.1 | 0.0 | 32.1 |



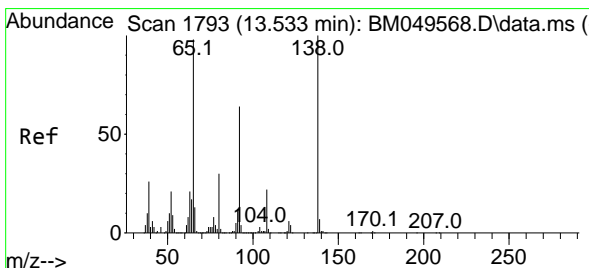
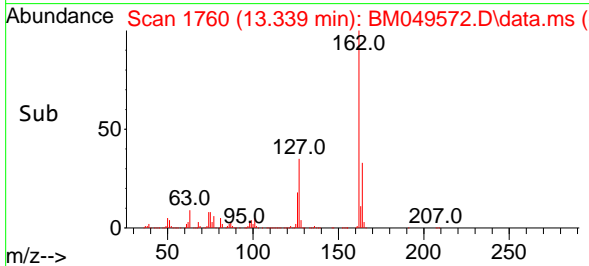
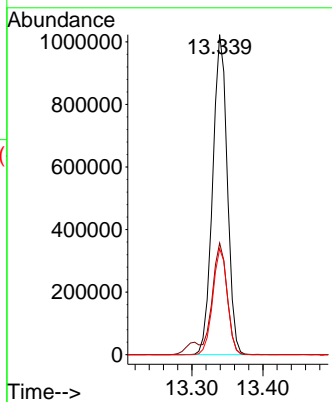
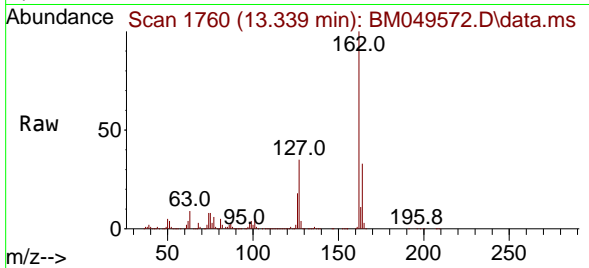


#47
 2-Chloronaphthalene
 Concen: 40.553 ng
 RT: 13.339 min Scan# 1760
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument : BNA_M
 ClientSampleId : ICVBM020525

Tgt Ion:162 Resp: 1459356

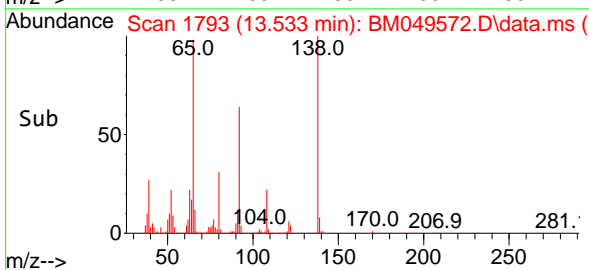
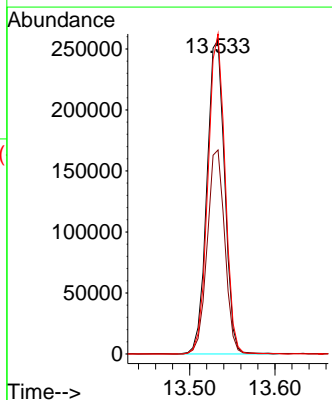
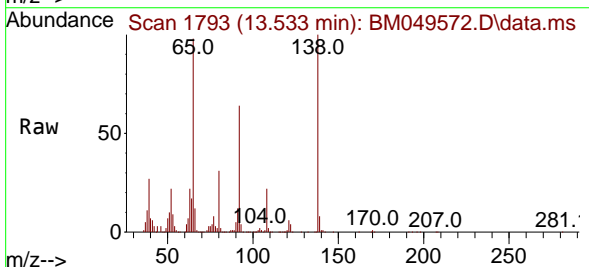
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 127 | 34.9 | 27.9 | 41.9 |
| 164 | 33.1 | 26.8 | 40.2 |

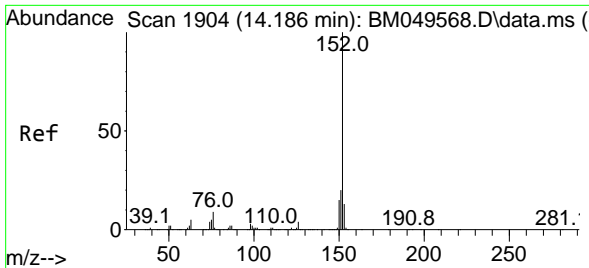


#48
 2-Nitroaniline
 Concen: 39.882 ng
 RT: 13.533 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 65 Resp: 371160

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65 | 100 | | |
| 92 | 65.0 | 52.0 | 78.0 |
| 138 | 102.0 | 81.6 | 122.4 |



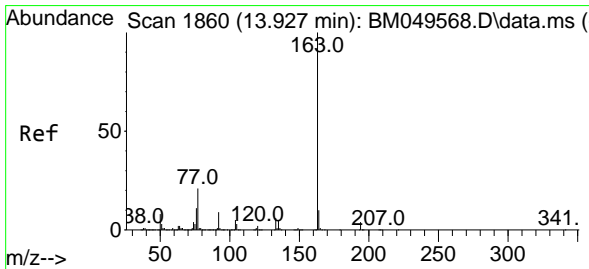
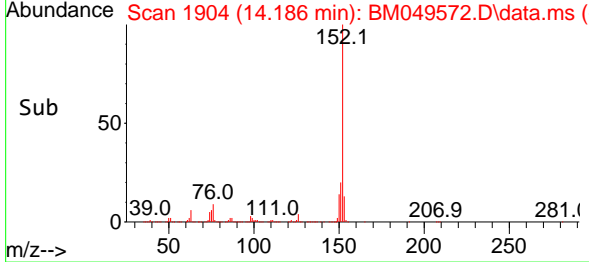
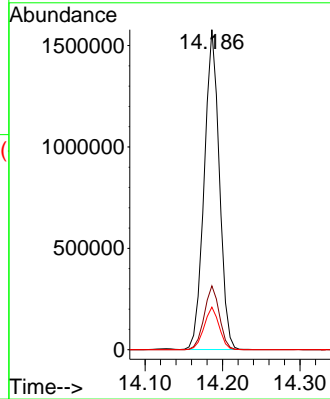
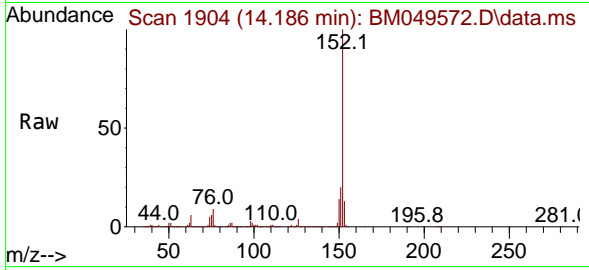


#49
 Acenaphthylene
 Concen: 40.220 ng
 RT: 14.186 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:152 Resp: 2134252

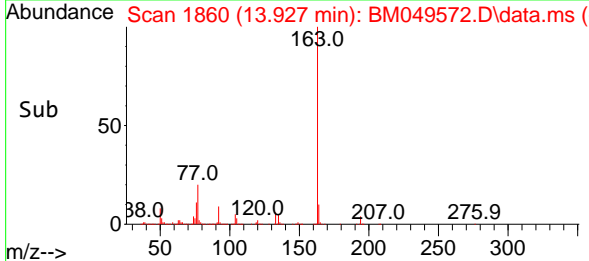
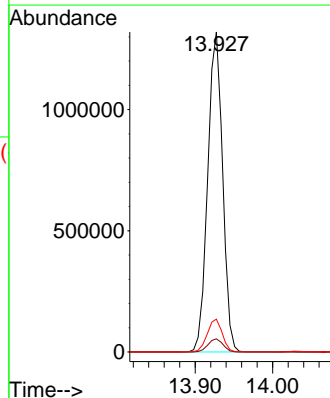
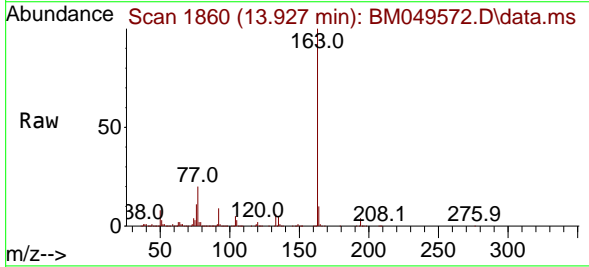
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 151 | 20.0 | 16.2 | 24.4 |
| 153 | 13.3 | 10.6 | 16.0 |

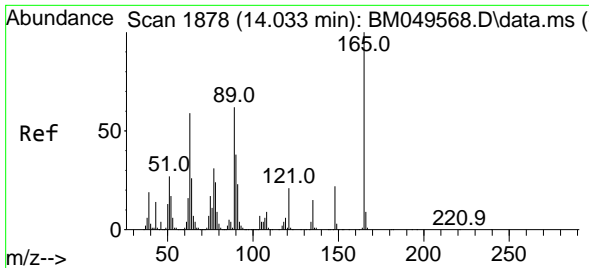


#50
 Dimethylphthalate
 Concen: 40.260 ng
 RT: 13.927 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:163 Resp: 1762822

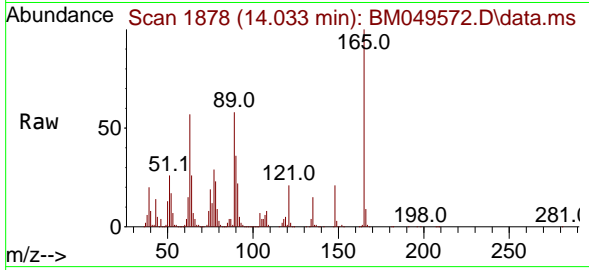
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100 | | |
| 194 | 4.1 | 3.3 | 4.9 |
| 164 | 10.2 | 8.1 | 12.1 |



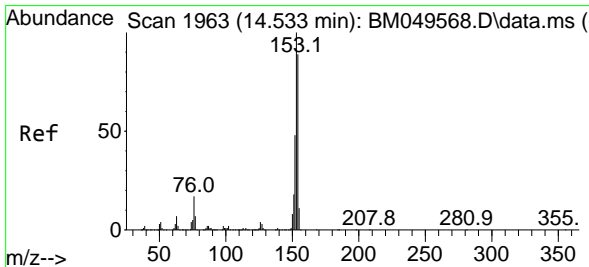
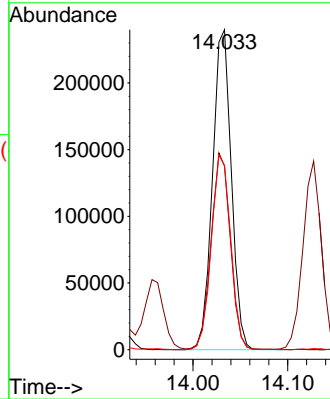
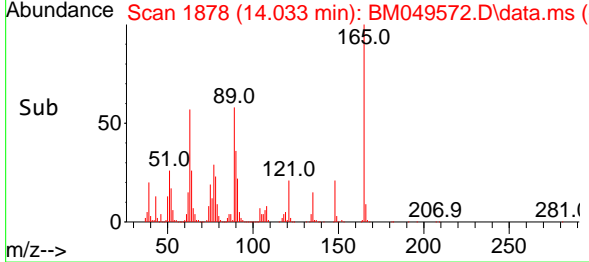


#51
 2,6-Dinitrotoluene
 Concen: 43.649 ng
 RT: 14.033 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

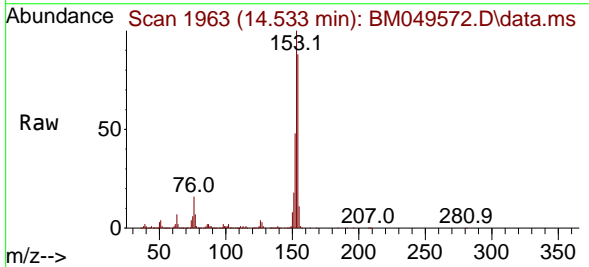
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



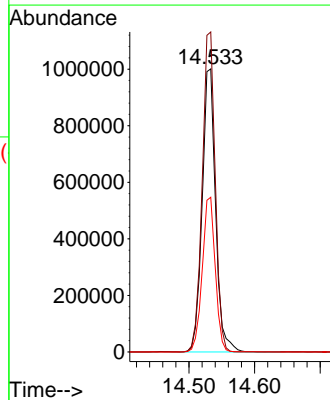
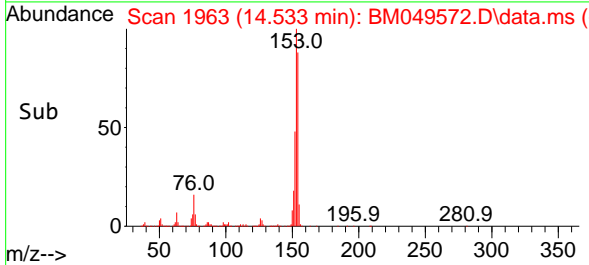
Tgt Ion:165 Resp: 330713
 Ion Ratio Lower Upper
 165 100
 63 57.3 47.8 71.6
 89 57.6 49.2 73.8

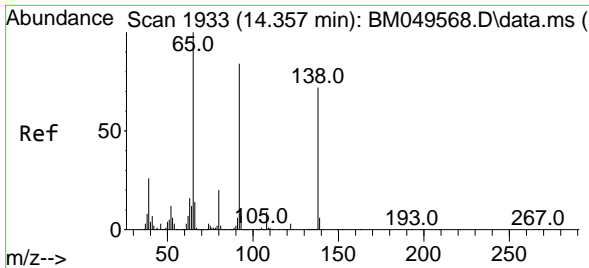


#52
 Acenaphthene
 Concen: 40.473 ng
 RT: 14.533 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:154 Resp: 1425538
 Ion Ratio Lower Upper
 154 100
 153 113.1 90.0 135.0
 152 54.7 43.0 64.4

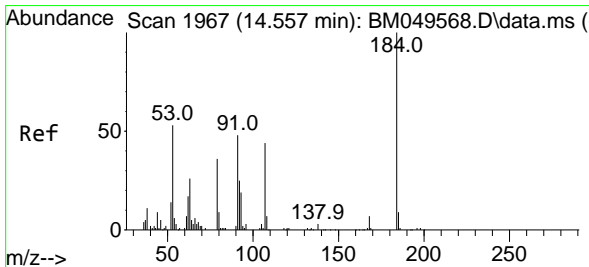
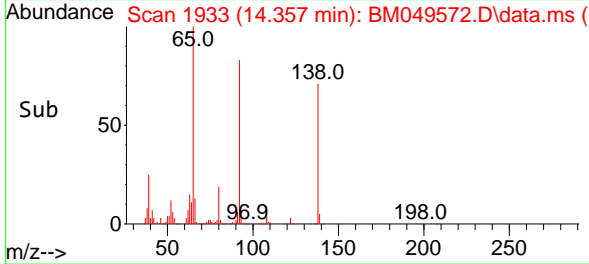
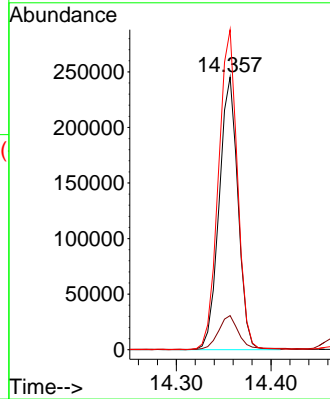
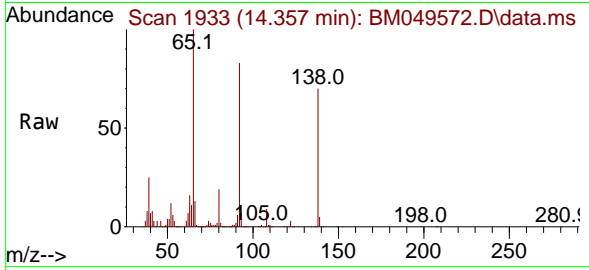




#53
 3-Nitroaniline
 Concen: 43.881 ng
 RT: 14.357 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

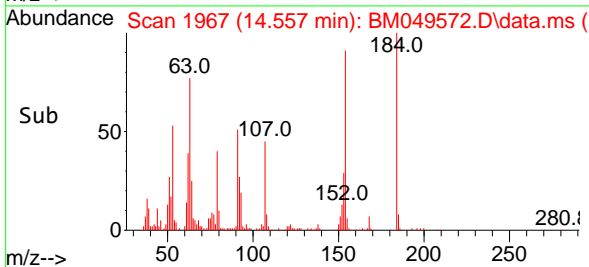
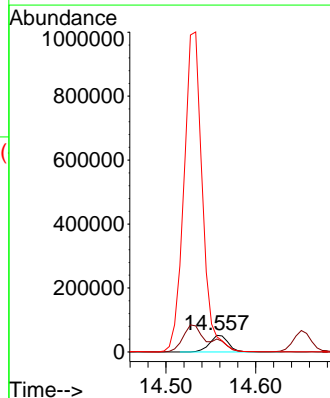
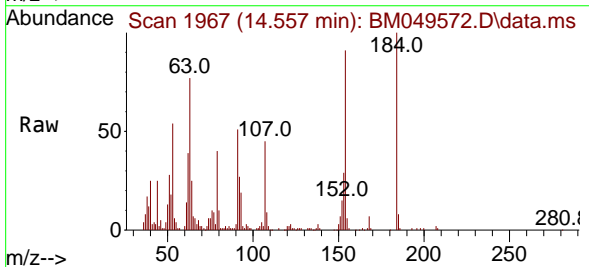
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

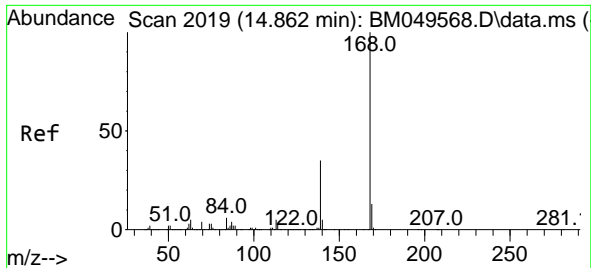
Tgt Ion:138 Resp: 338498
 Ion Ratio Lower Upper
 138 100
 108 12.5 10.3 15.5
 92 117.4 93.6 140.4



#54
 2,4-Dinitrophenol
 Concen: 41.938 ng
 RT: 14.557 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:184 Resp: 75444
 Ion Ratio Lower Upper
 184 100
 63 77.5 60.2 90.4
 154 91.4 78.2 117.4



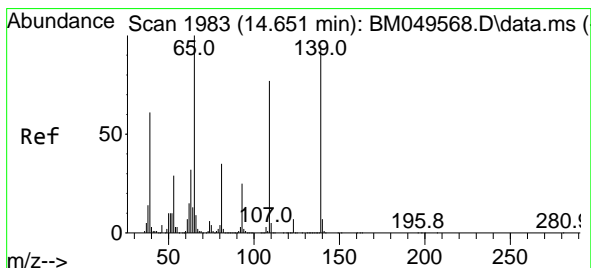
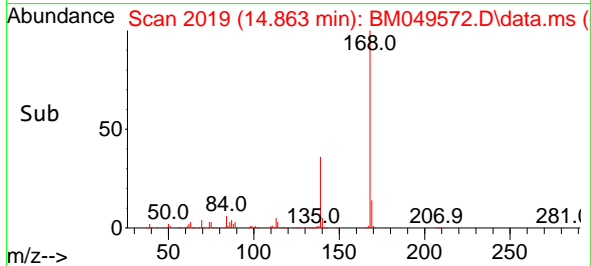
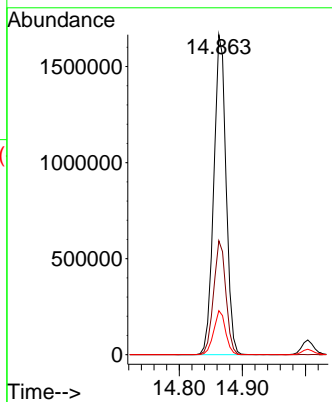
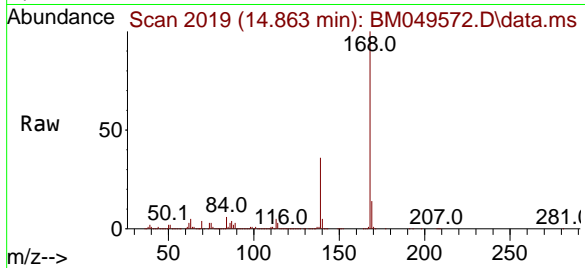


#55
 Dibenzofuran
 Concen: 40.041 ng
 RT: 14.863 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:168 Resp: 2245643

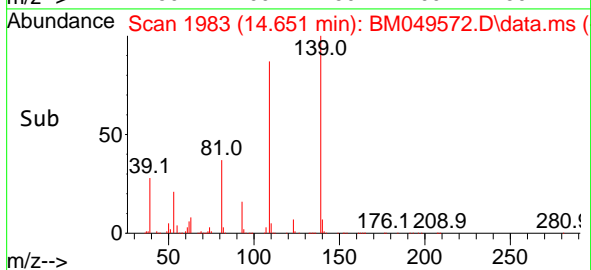
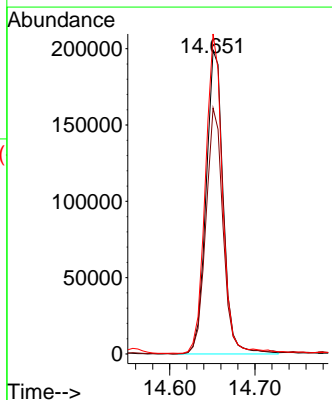
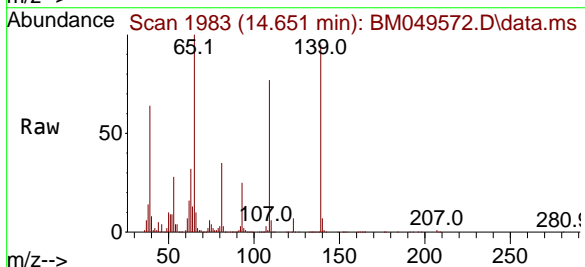
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100 | | |
| 139 | 35.6 | 28.4 | 42.6 |
| 169 | 13.8 | 10.8 | 16.2 |

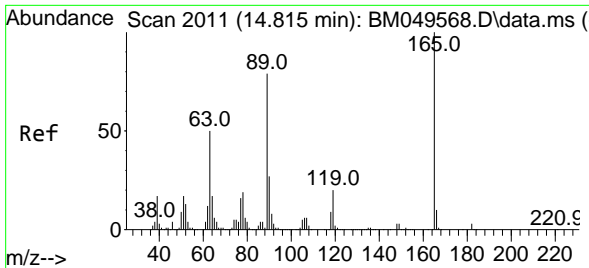


#56
 4-Nitrophenol
 Concen: 42.885 ng
 RT: 14.651 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:139 Resp: 278869

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100 | | |
| 109 | 81.0 | 61.4 | 101.4 |
| 65 | 105.4 | 85.6 | 125.6 |



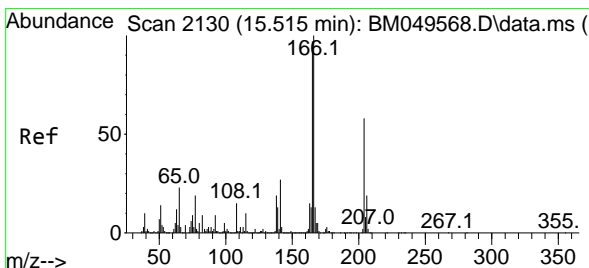
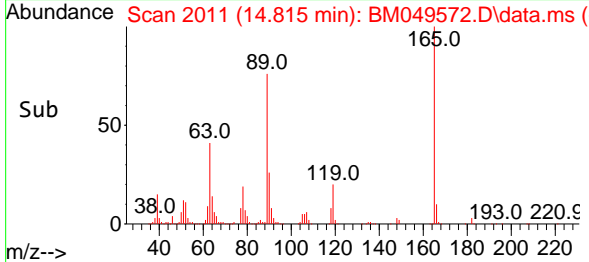
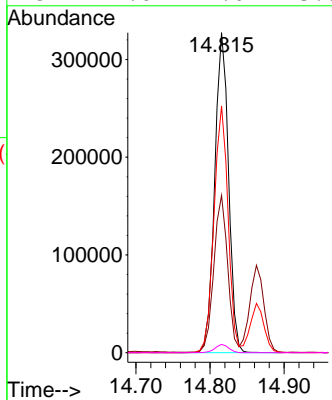
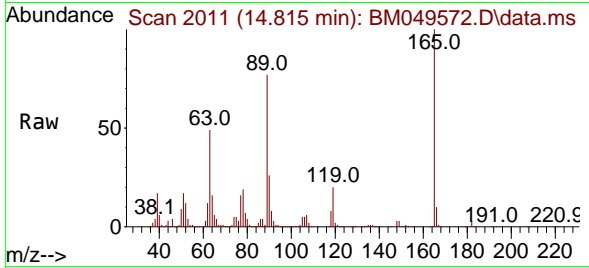


#57
 2,4-Dinitrotoluene
 Concen: 41.490 ng
 RT: 14.815 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:165 Resp: 424055

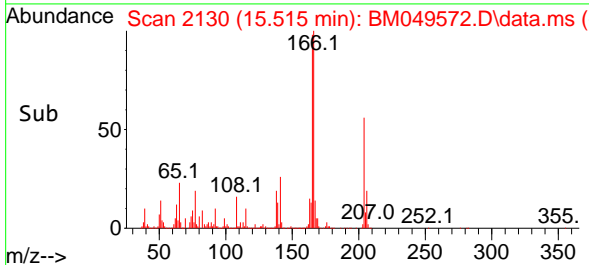
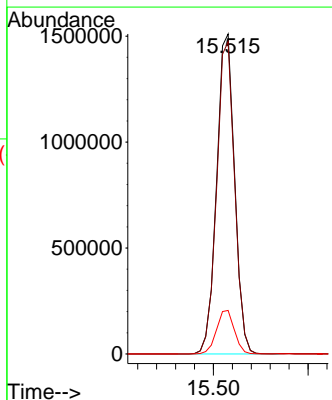
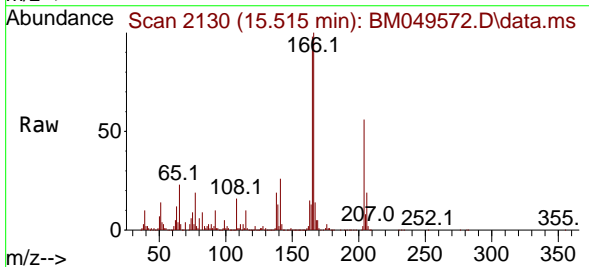
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 49.1 | 39.8 | 59.6 |
| 89 | 77.1 | 63.5 | 95.3 |
| 182 | 2.6 | 2.0 | 3.0 |

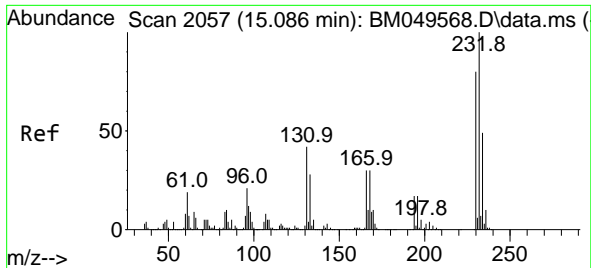


#58
 Fluorene
 Concen: 41.599 ng
 RT: 15.515 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:166 Resp: 1995832

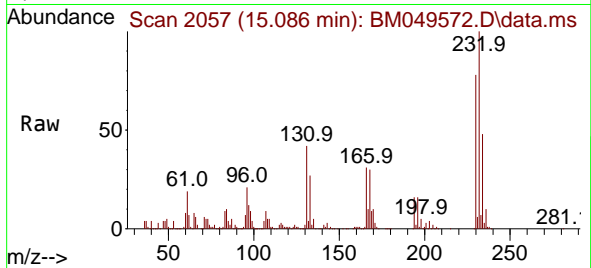
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100 | | |
| 165 | 97.6 | 77.7 | 116.5 |
| 167 | 13.6 | 10.7 | 16.1 |



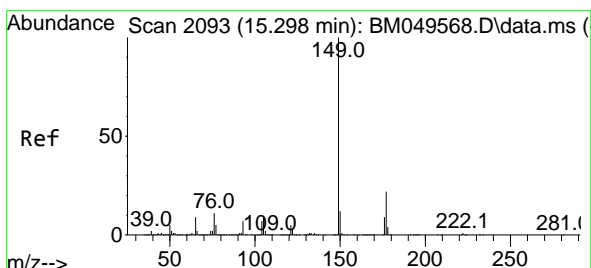
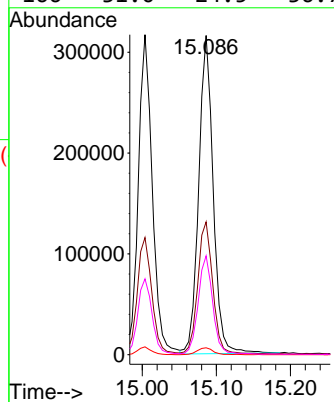
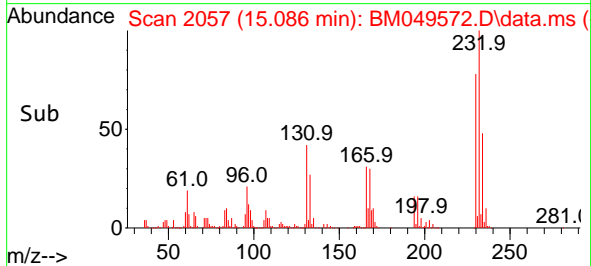


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.368 ng
 RT: 15.086 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

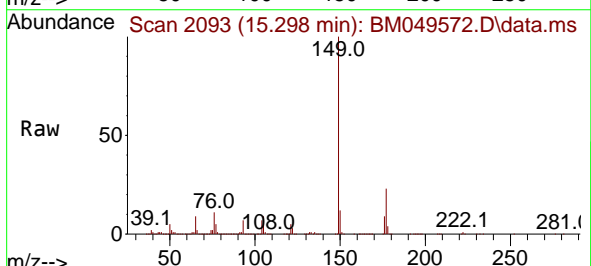
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



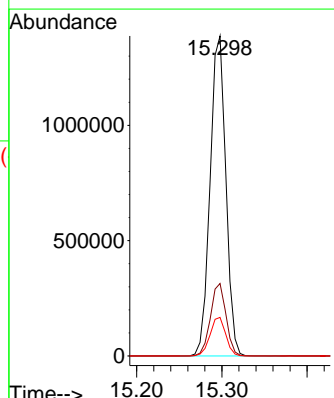
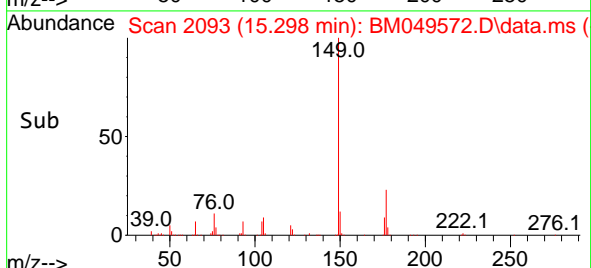
Tgt Ion:232 Resp: 430299
 Ion Ratio Lower Upper
 232 100
 131 43.1 34.5 51.7
 130 2.4 1.9 2.9
 166 31.0 24.5 36.7

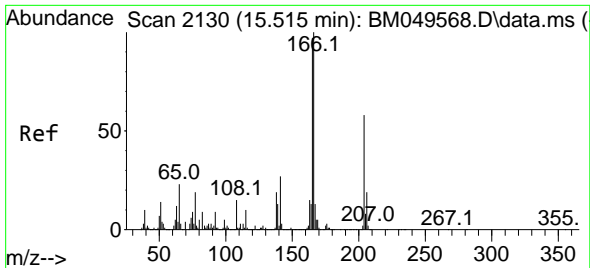


#60
 Diethylphthalate
 Concen: 40.583 ng
 RT: 15.298 min Scan# 2093
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:149 Resp: 1785844
 Ion Ratio Lower Upper
 149 100
 177 22.7 18.0 27.0
 150 12.0 9.7 14.5



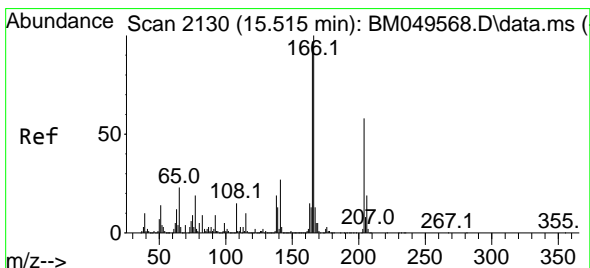
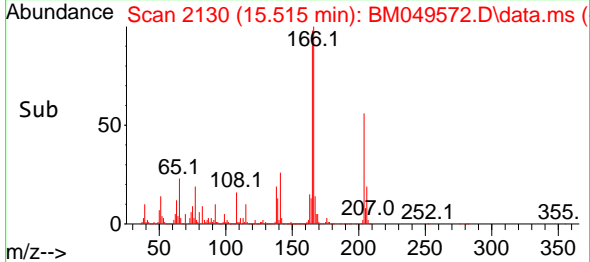
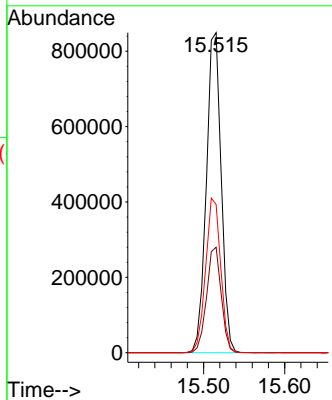
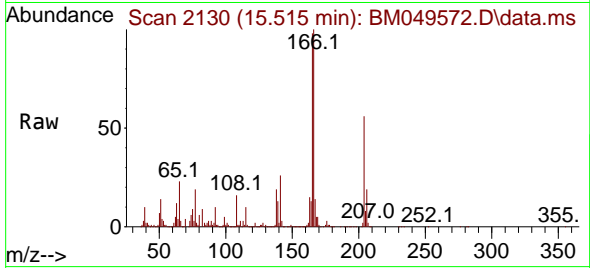


#61
 4-Chlorophenyl-phenylether
 Concen: 42.153 ng
 RT: 15.515 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument : BNA_M
 ClientSampleId : ICVBM020525

Tgt Ion: 204 Resp: 1076429

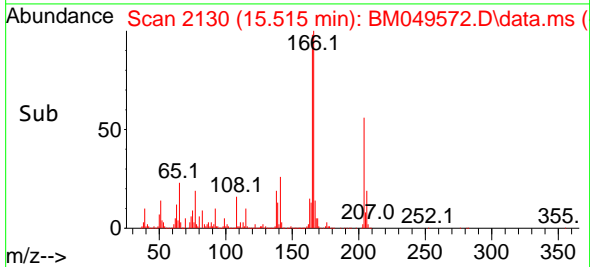
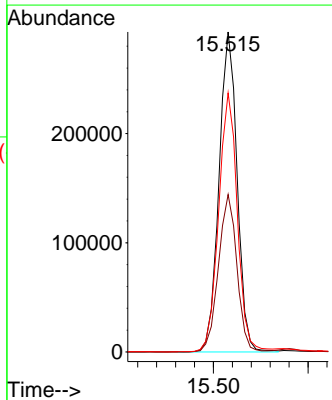
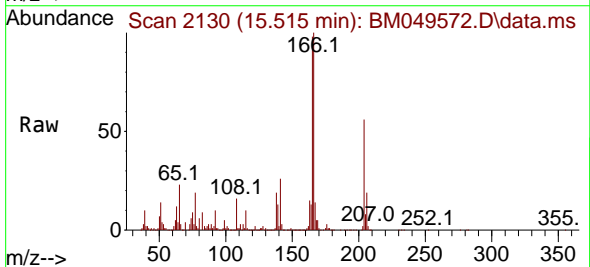
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100 | | |
| 206 | 32.9 | 26.0 | 39.0 |
| 141 | 46.3 | 37.1 | 55.7 |

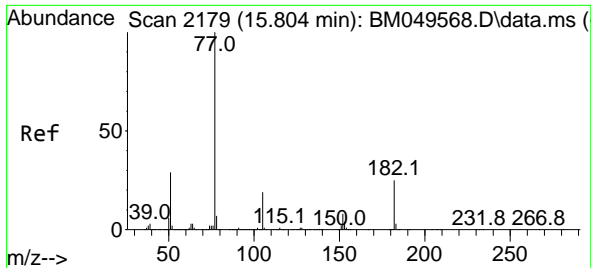


#62
 4-Nitroaniline
 Concen: 39.867 ng
 RT: 15.515 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 138 Resp: 390161

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100 | | |
| 92 | 49.2 | 29.3 | 69.3 |
| 108 | 81.0 | 60.1 | 100.1 |



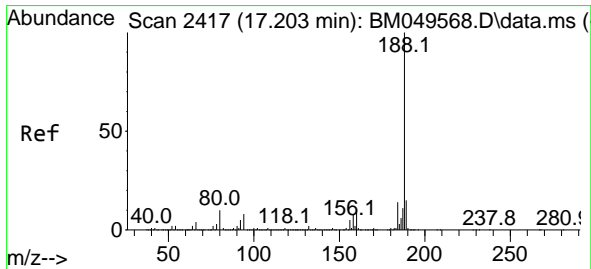
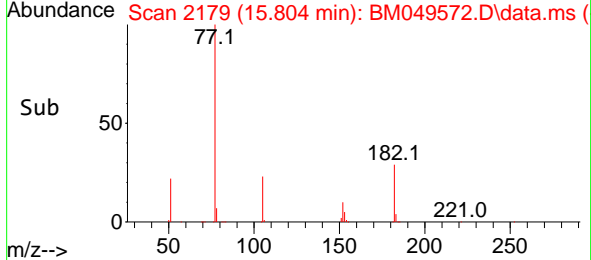
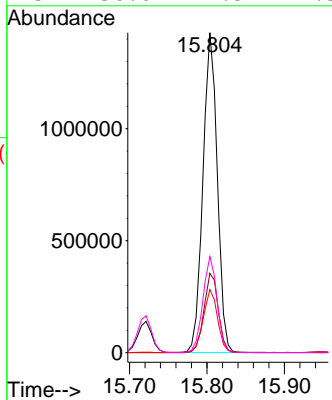
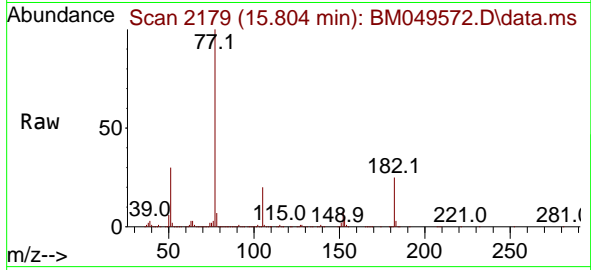


#63
 Azobenzene
 Concen: 39.892 ng
 RT: 15.804 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument : BNA_M
 ClientSampleId : ICVBM020525

Tgt Ion: 77 Resp: 1832289

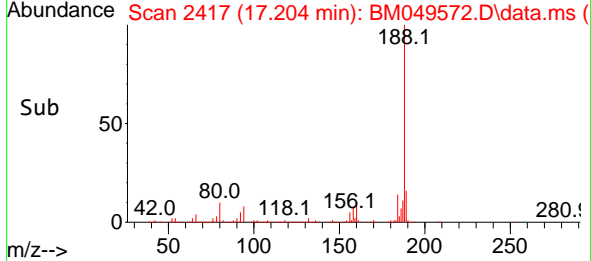
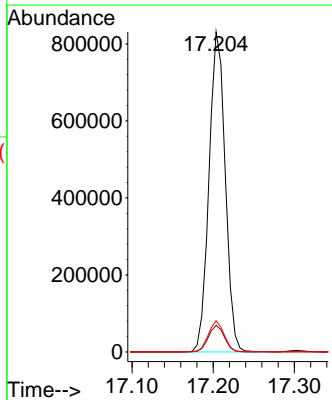
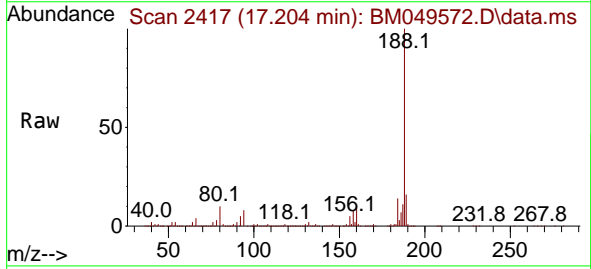
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 24.8 | 4.7 | 44.7 |
| 105 | 19.7 | 0.0 | 39.3 |
| 51 | 30.0 | 9.5 | 49.5 |

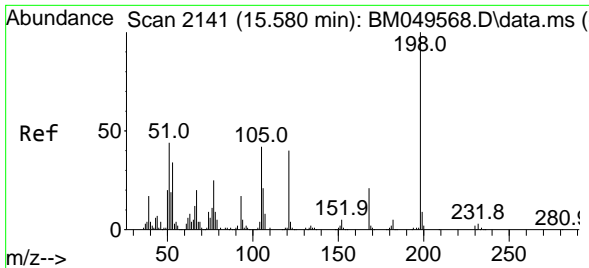


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.204 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 188 Resp: 1152068

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100 | | |
| 94 | 8.3 | 6.7 | 10.1 |
| 80 | 9.8 | 7.7 | 11.5 |



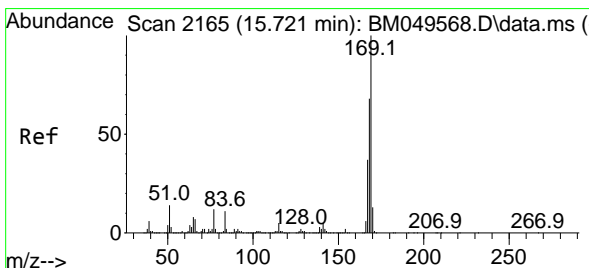
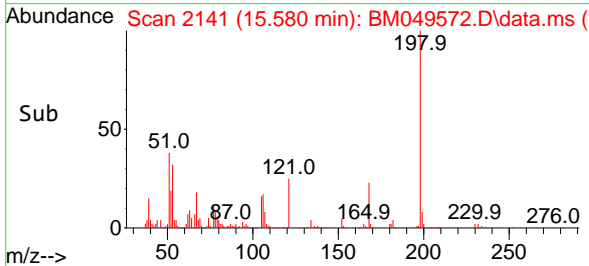
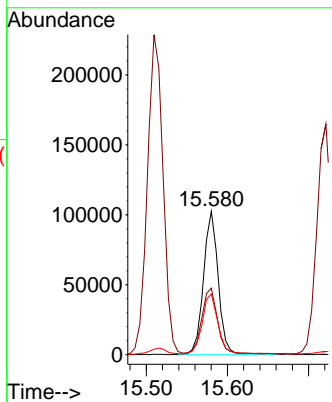
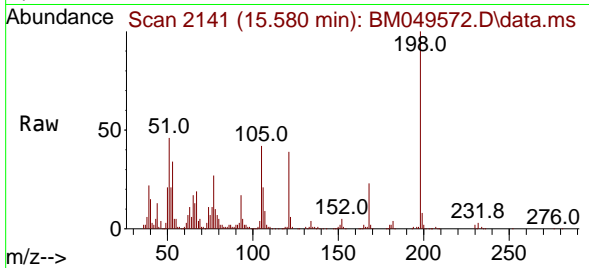


#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.602 ng
 RT: 15.580 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:198 Resp: 129426

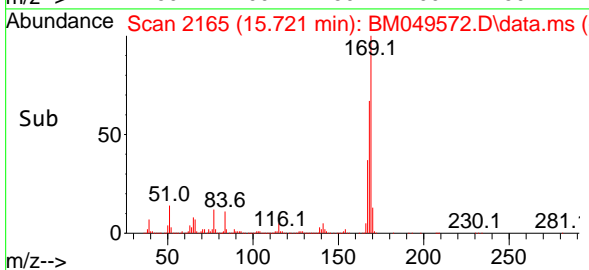
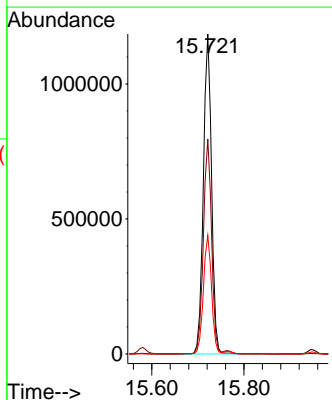
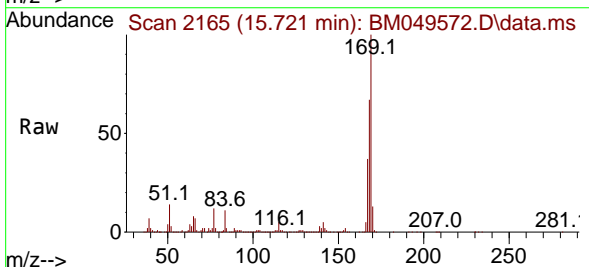
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100 | | |
| 51 | 46.4 | 26.9 | 66.9 |
| 105 | 42.2 | 22.8 | 62.8 |

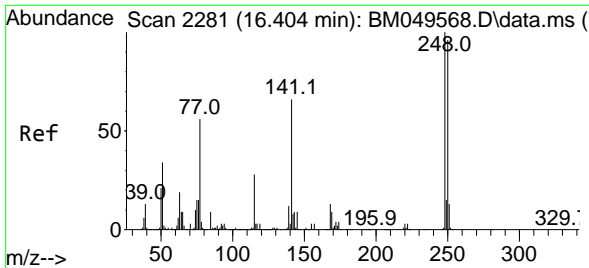


#66
 n-Nitrosodiphenylamine
 Concen: 40.686 ng
 RT: 15.721 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:169 Resp: 1478243

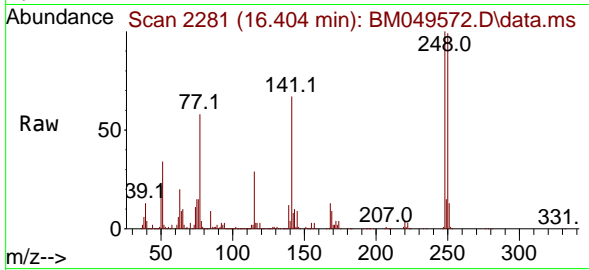
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100 | | |
| 168 | 67.2 | 54.2 | 81.4 |
| 167 | 37.0 | 29.5 | 44.3 |



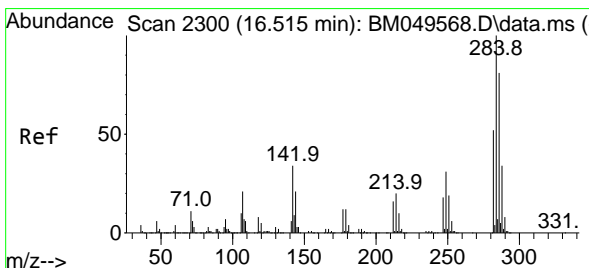
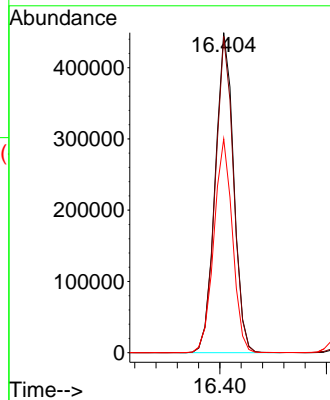
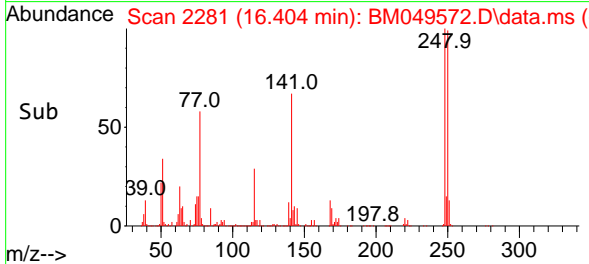


#67
 4-Bromophenyl-phenylether
 Concen: 40.444 ng
 RT: 16.404 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

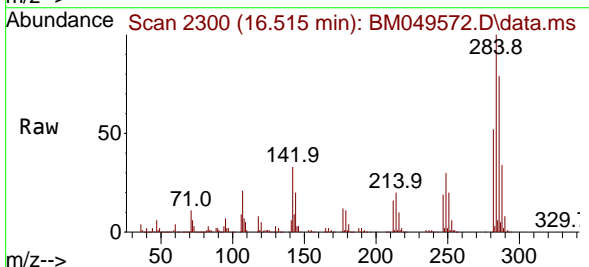
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



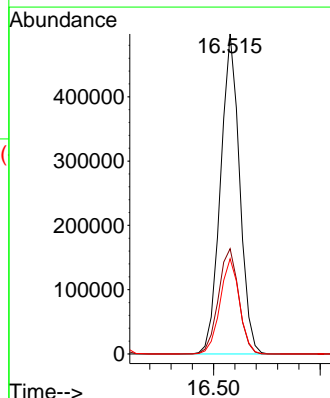
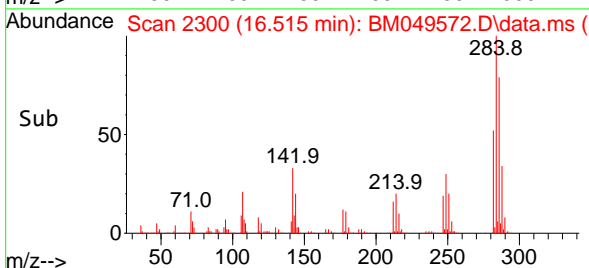
Tgt Ion:248 Resp: 541311
 Ion Ratio Lower Upper
 248 100
 250 98.8 77.0 115.4
 141 66.8 53.0 79.4

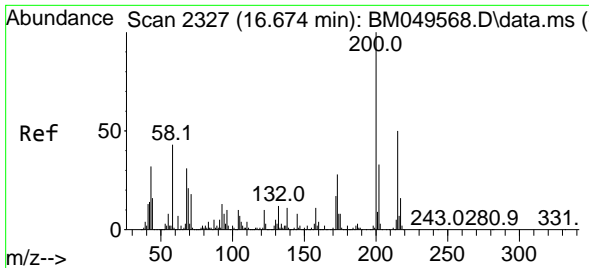


#68
 Hexachlorobenzene
 Concen: 40.217 ng
 RT: 16.515 min Scan# 2300
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:284 Resp: 617797
 Ion Ratio Lower Upper
 284 100
 142 32.9 27.1 40.7
 249 29.8 24.6 36.8



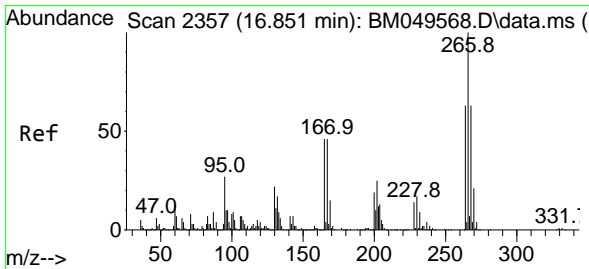
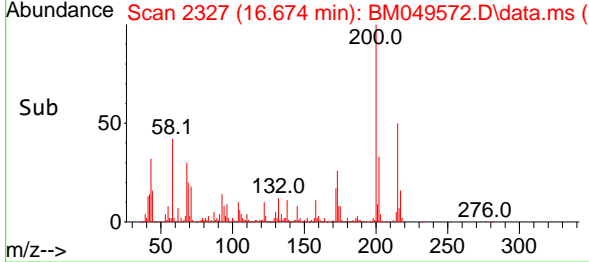
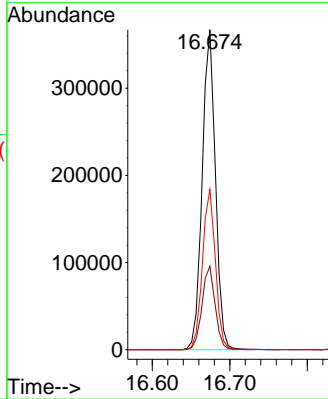
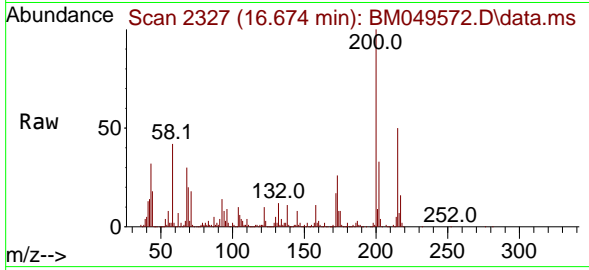


#69
 Atrazine
 Concen: 40.274 ng
 RT: 16.674 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:200 Resp: 434970

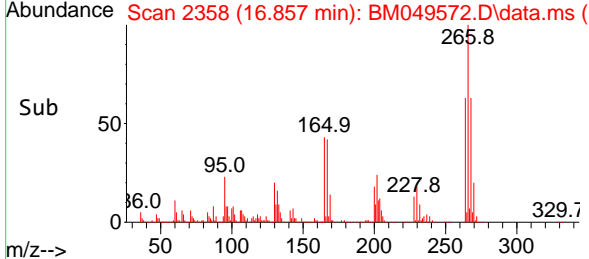
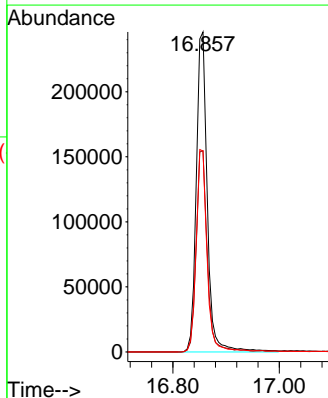
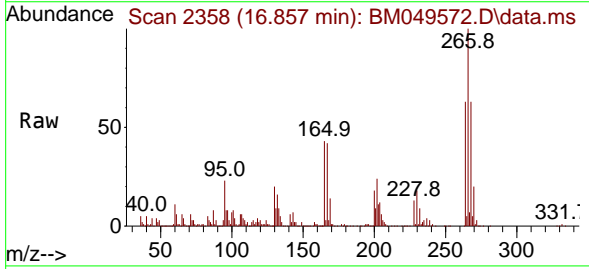
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100 | | |
| 173 | 26.0 | 7.6 | 47.6 |
| 215 | 50.1 | 30.2 | 70.2 |

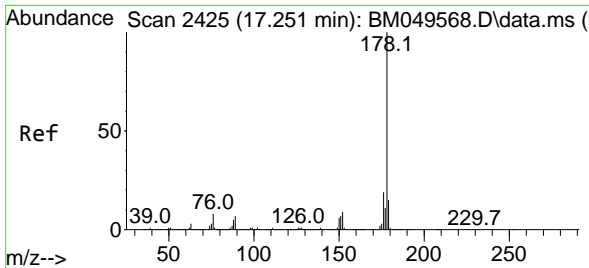


#70
 Pentachlorophenol
 Concen: 38.406 ng
 RT: 16.857 min Scan# 2358
 Delta R.T. 0.006 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:266 Resp: 352186

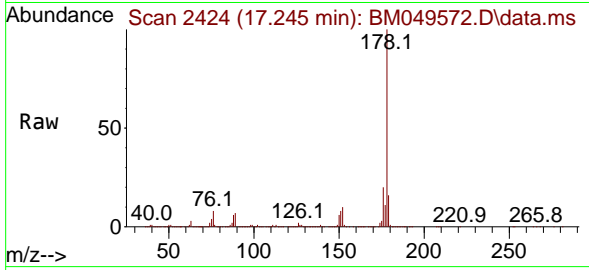
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100 | | |
| 268 | 62.9 | 50.8 | 76.2 |
| 264 | 62.8 | 50.0 | 75.0 |



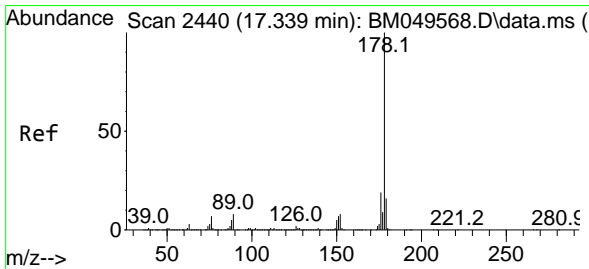
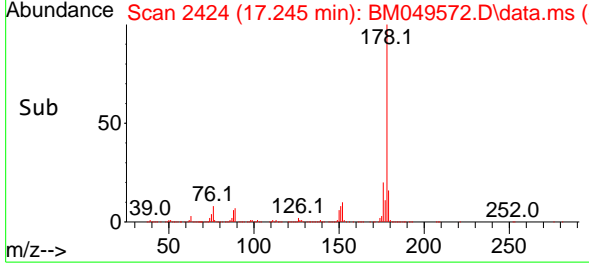
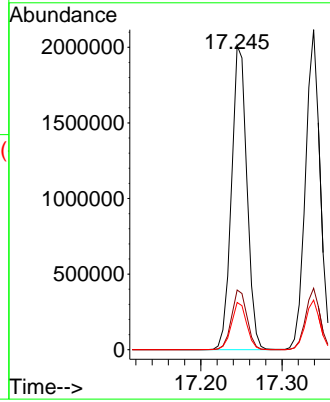


#71
 Phenanthrene
 Concen: 40.399 ng
 RT: 17.245 min Scan# 2425
 Delta R.T. -0.006 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

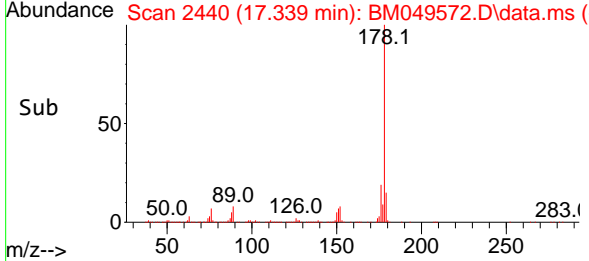
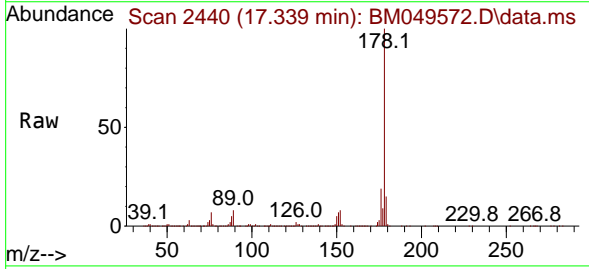
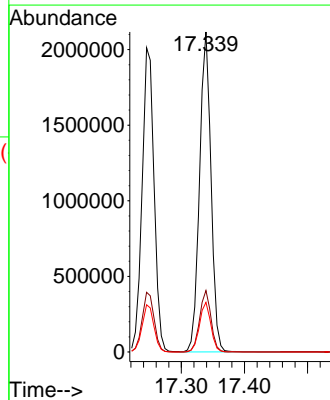


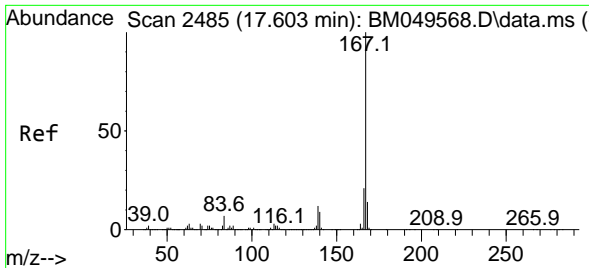
Tgt Ion:178 Resp: 2651505
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.5 12.2 18.2



#72
 Anthracene
 Concen: 40.836 ng
 RT: 17.339 min Scan# 2440
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:178 Resp: 2653789
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.5 12.4 18.6



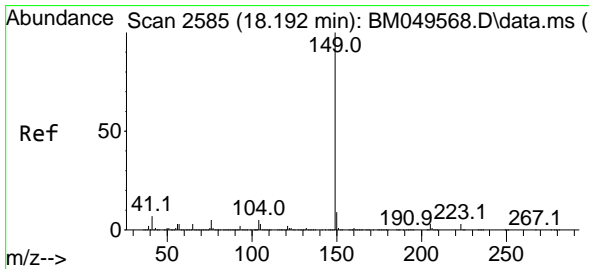
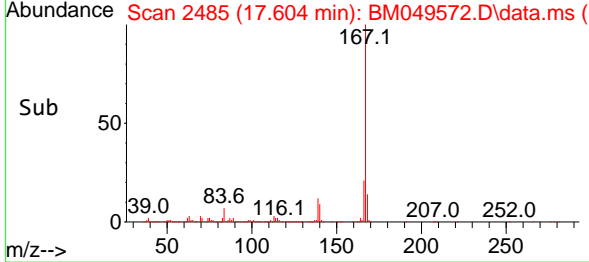
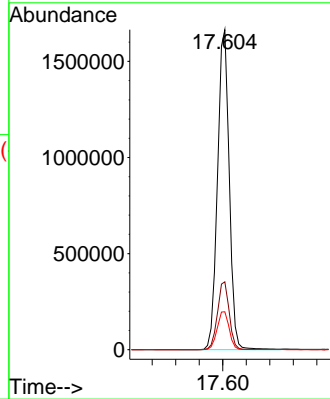
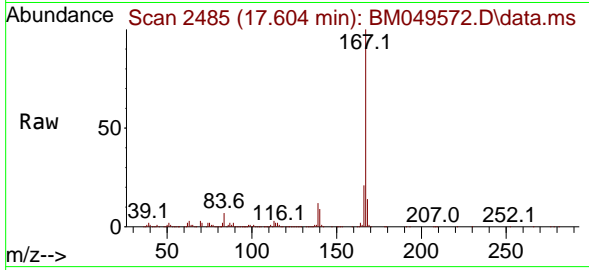


#73
 Carbazole
 Concen: 40.357 ng
 RT: 17.604 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument : BNA_M
 ClientSampleId : ICVBM020525

Tgt Ion:167 Resp: 2301886

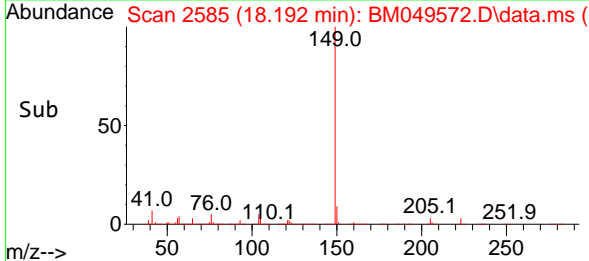
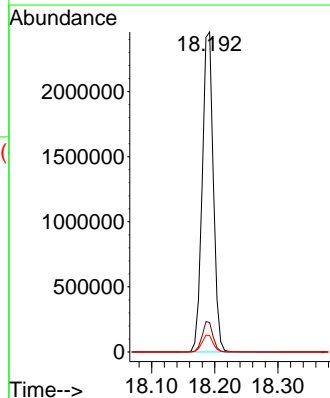
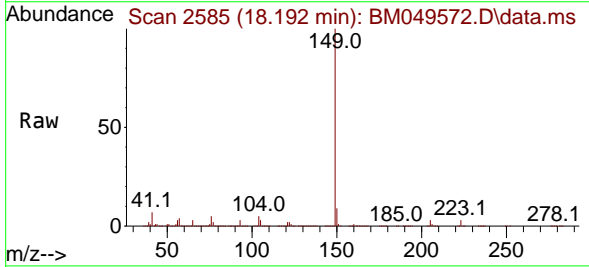
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100 | | |
| 166 | 21.2 | 17.2 | 25.8 |
| 139 | 11.8 | 9.6 | 14.4 |

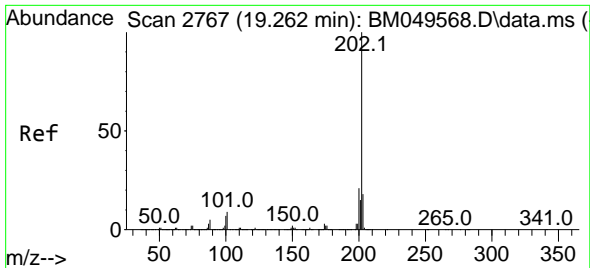


#74
 Di-n-butylphthalate
 Concen: 41.278 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:149 Resp: 2987491

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 150 | 9.2 | 7.4 | 11.0 |
| 104 | 5.1 | 4.1 | 6.1 |



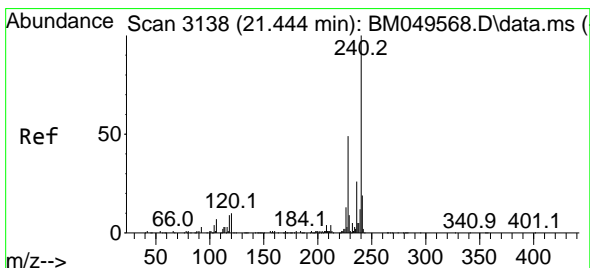
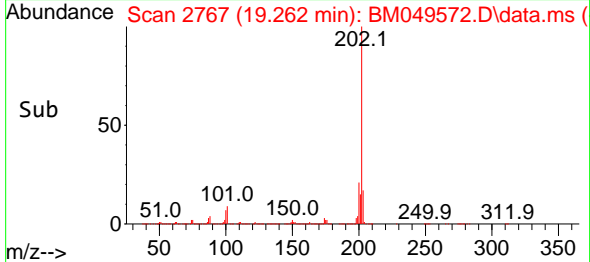
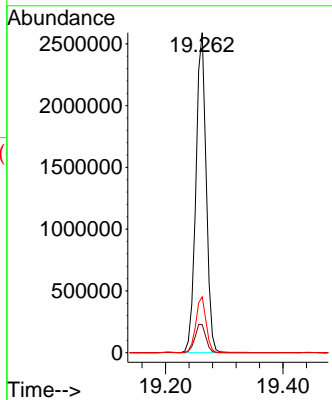
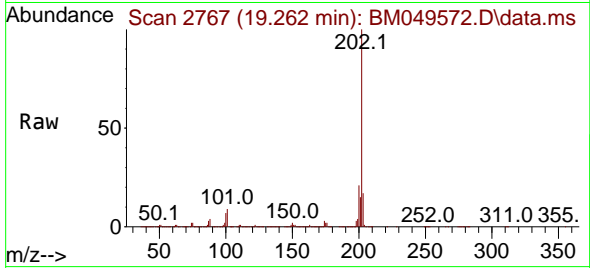


#75
 Fluoranthene
 Concen: 40.761 ng
 RT: 19.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion: 202 Resp: 3132089

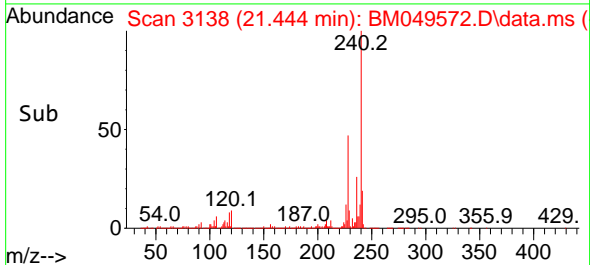
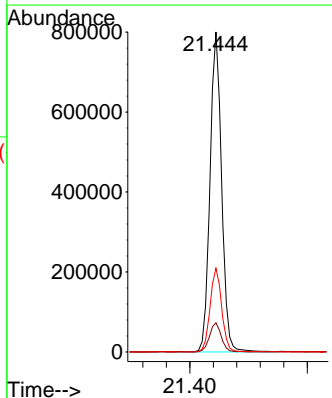
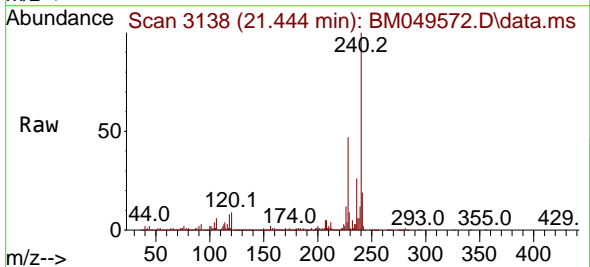
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 101 | 8.8 | 0.0 | 29.1 |
| 203 | 17.4 | 0.0 | 37.5 |

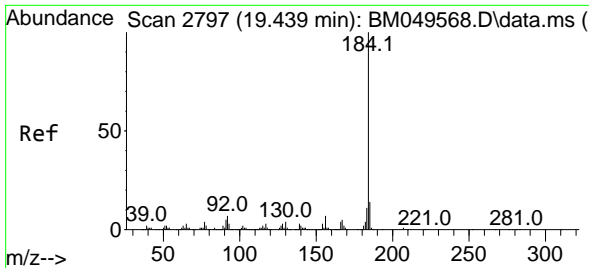


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.444 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 240 Resp: 1095085

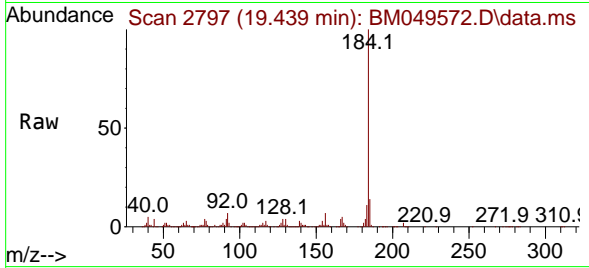
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100 | | |
| 120 | 9.1 | 7.8 | 11.8 |
| 236 | 26.2 | 20.6 | 31.0 |



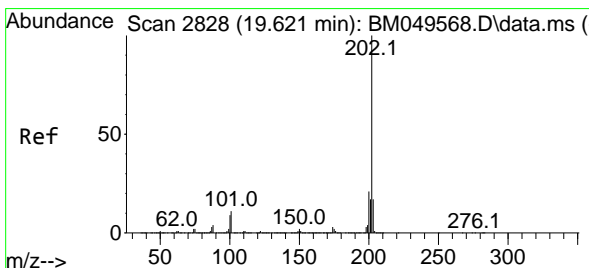
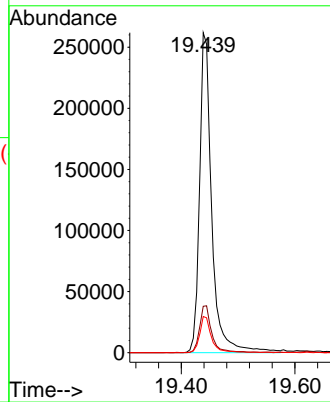
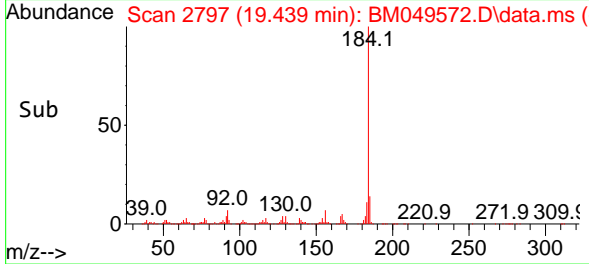


#77
 Benzidine
 Concen: 40.408 ng
 RT: 19.439 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

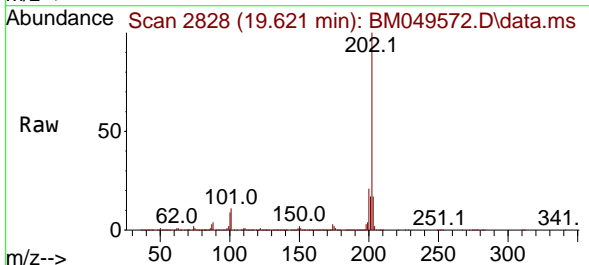
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



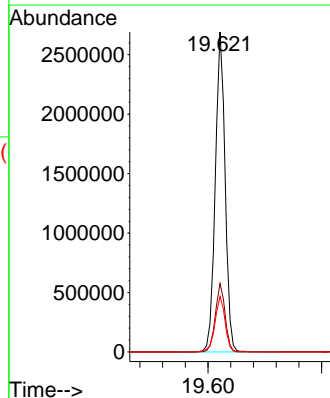
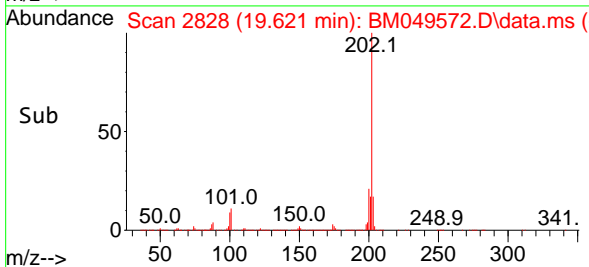
Tgt Ion:184 Resp: 391858
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.6 17.4
 183 11.3 8.9 13.3

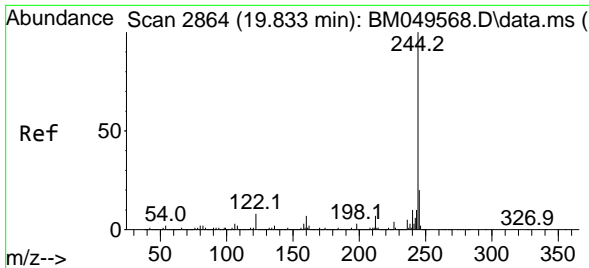


#78
 Pyrene
 Concen: 39.202 ng
 RT: 19.621 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



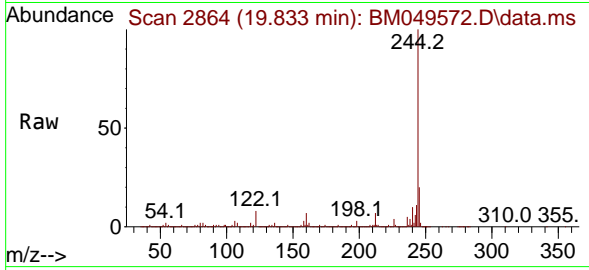
Tgt Ion:202 Resp: 3214407
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.8 25.2
 203 17.4 13.8 20.8



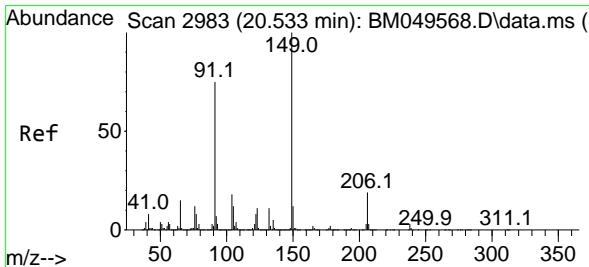
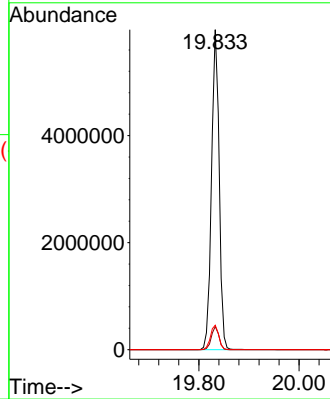
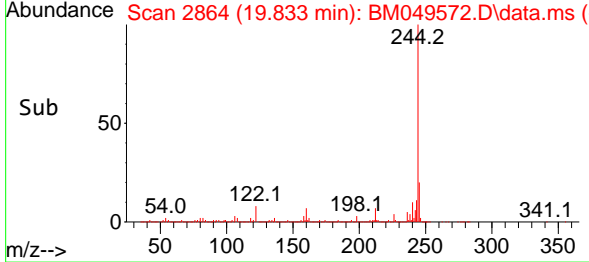


#79
 Terphenyl-d14
 Concen: 88.133 ng
 RT: 19.833 min Scan# 2864
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

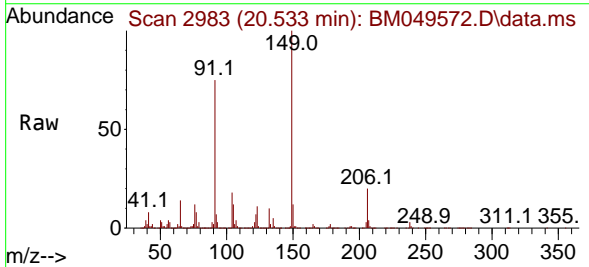
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



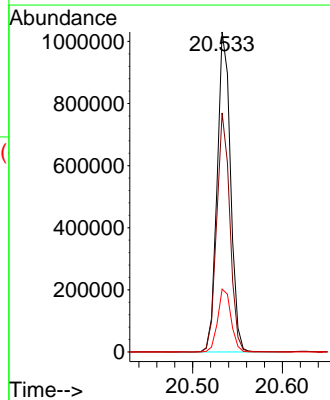
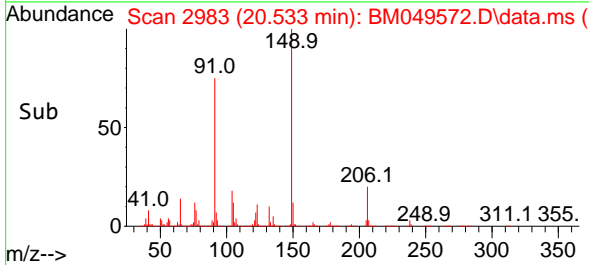
Tgt Ion:244 Resp: 6320264
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.7 6.2 9.2

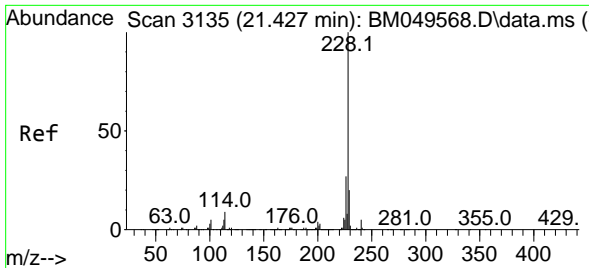


#80
 Butylbenzylphthalate
 Concen: 41.752 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



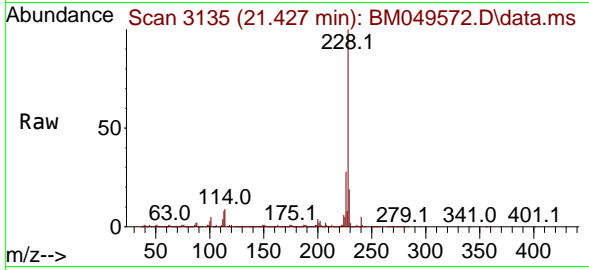
Tgt Ion:149 Resp: 1065301
 Ion Ratio Lower Upper
 149 100
 91 74.7 60.2 90.2
 206 19.6 15.4 23.0



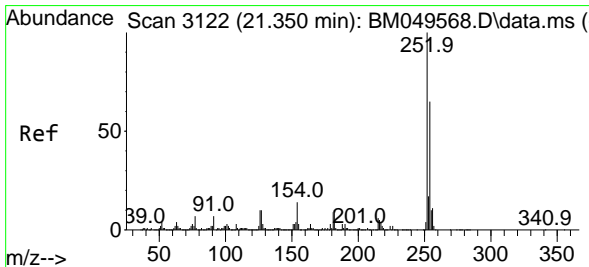
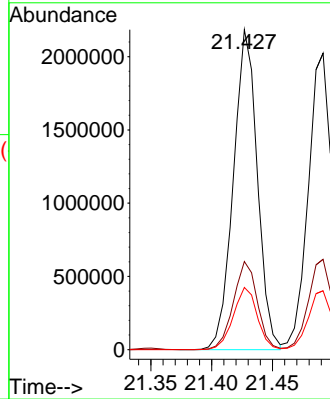
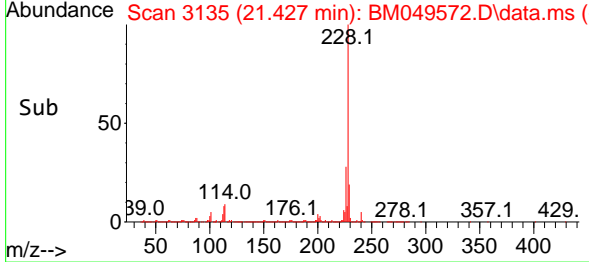


#81
 Benzo(a)anthracene
 Concen: 40.384 ng
 RT: 21.427 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

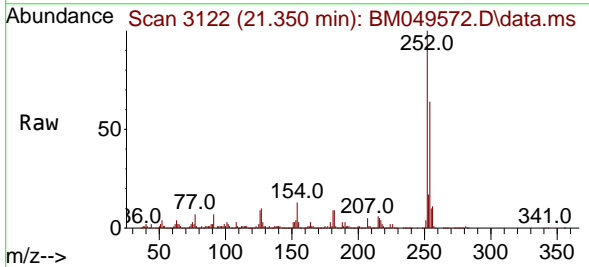
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



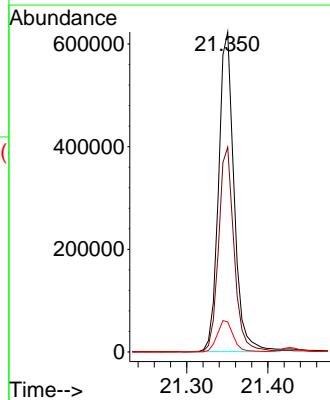
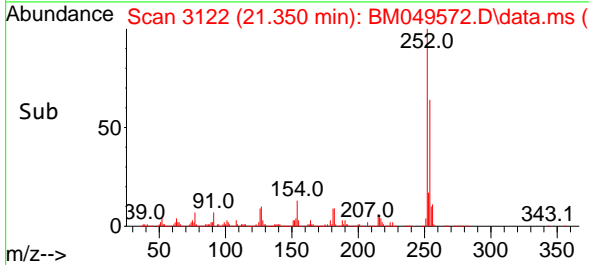
Tgt Ion:228 Resp: 2997142
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.0 33.0
 229 19.5 15.7 23.5

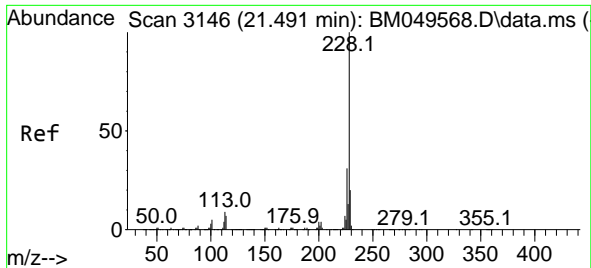


#82
 3,3'-Dichlorobenzidine
 Concen: 41.582 ng
 RT: 21.350 min Scan# 3122
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:252 Resp: 830444
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.1 78.1
 126 9.4 7.8 11.6



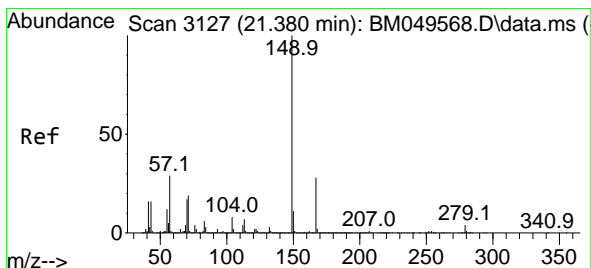
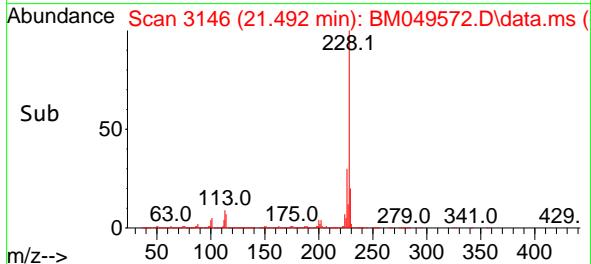
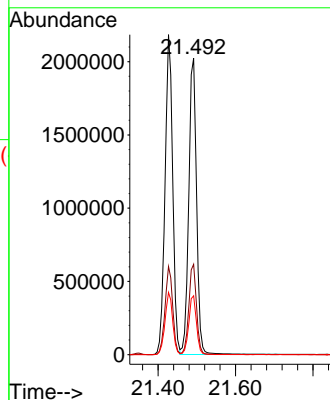
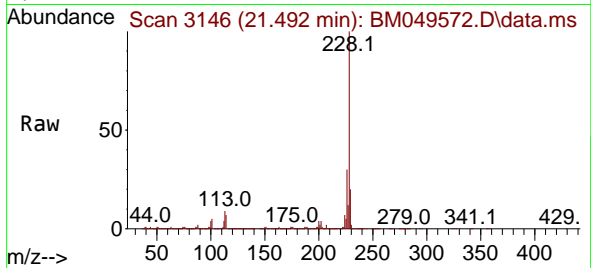


#83
 Chrysene
 Concen: 40.689 ng
 RT: 21.492 min Scan# 3146
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:228 Resp: 2829227

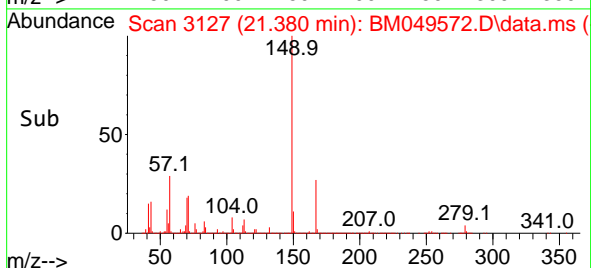
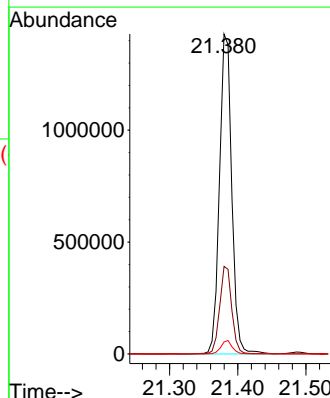
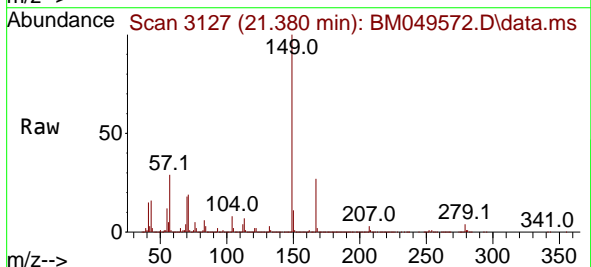
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100 | | |
| 226 | 30.5 | 24.5 | 36.7 |
| 229 | 19.9 | 15.7 | 23.5 |

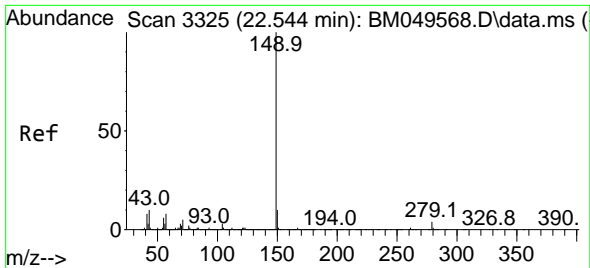


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.932 ng
 RT: 21.380 min Scan# 3127
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:149 Resp: 1790345

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 27.3 | 22.1 | 33.1 |
| 279 | 3.7 | 3.0 | 4.4 |



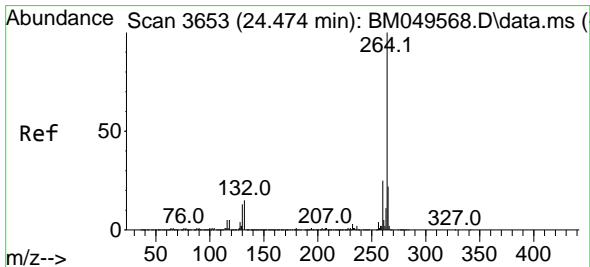
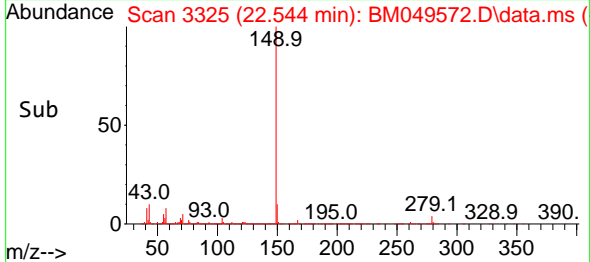
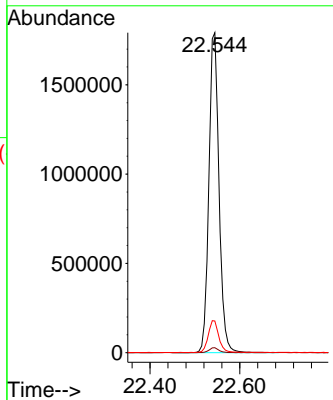
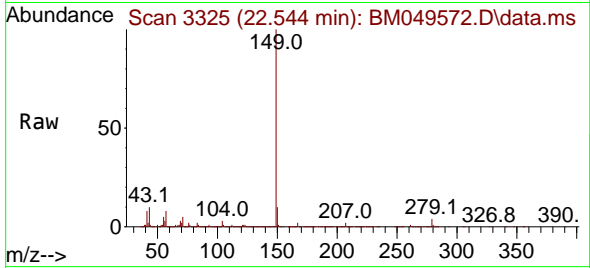


#85
 Di-n-octyl phthalate
 Concen: 40.628 ng
 RT: 22.544 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion:149 Resp: 2803532

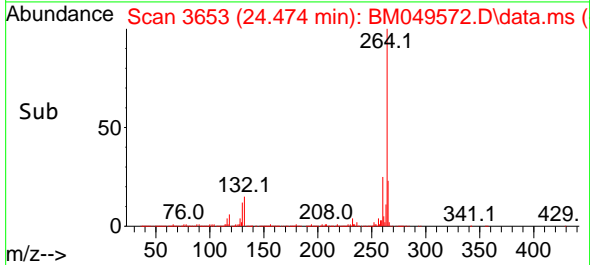
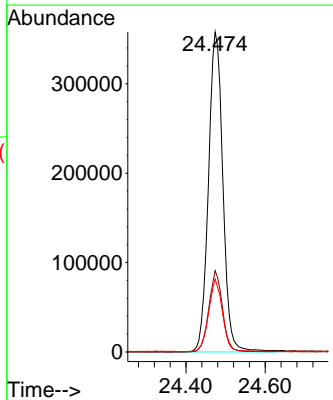
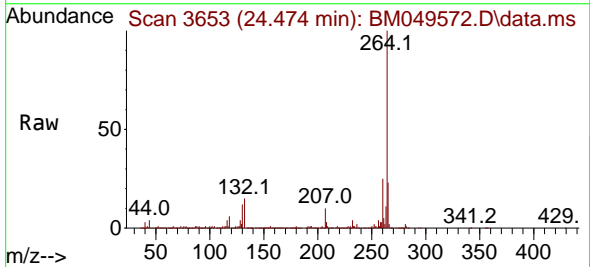
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 1.5 | 1.2 | 1.8 |
| 43 | 10.4 | 8.5 | 12.7 |

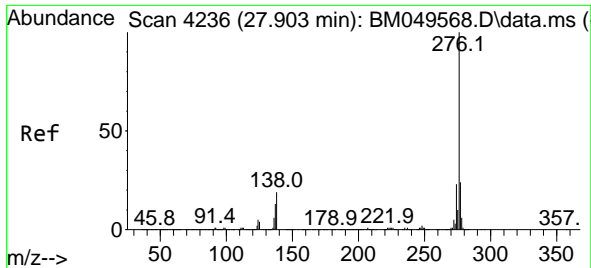


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.474 min Scan# 3653
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion:264 Resp: 905740

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 25.4 | 19.8 | 29.6 |
| 265 | 22.7 | 17.5 | 26.3 |



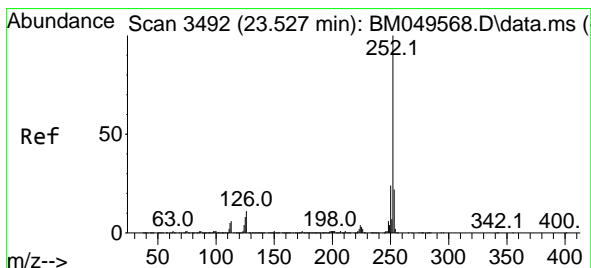
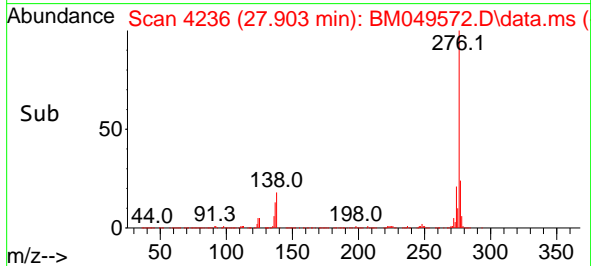
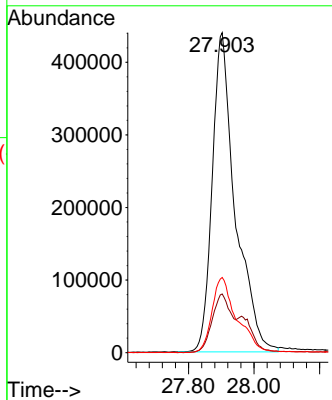
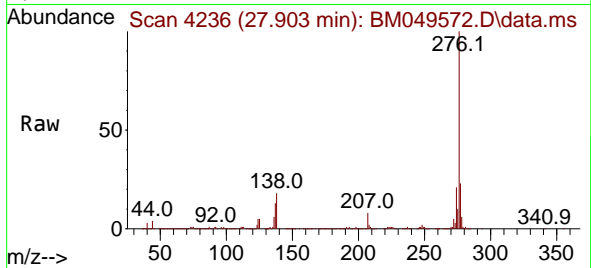


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.353 ng
 RT: 27.903 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525

Tgt Ion: 276 Resp: 2144458

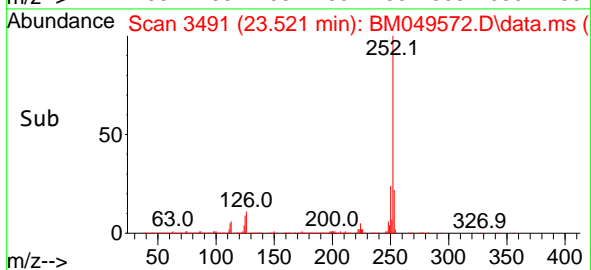
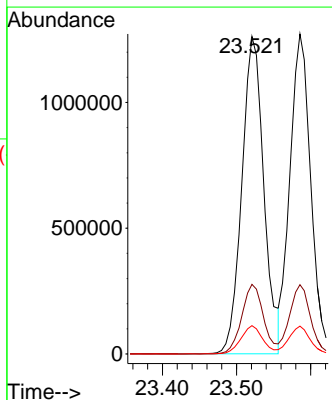
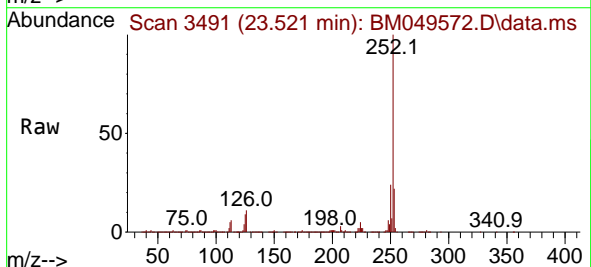
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 138 | 15.4 | 13.1 | 19.7 |
| 277 | 25.2 | 19.9 | 29.9 |

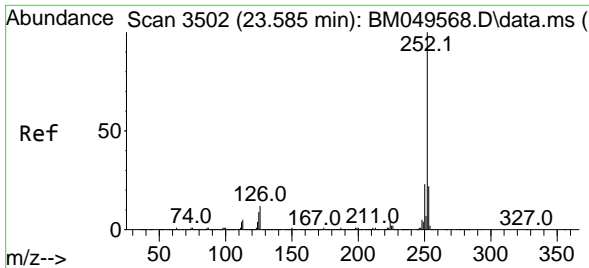


#88
 Benzo(b)fluoranthene
 Concen: 41.790 ng
 RT: 23.521 min Scan# 3491
 Delta R.T. -0.006 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

Tgt Ion: 252 Resp: 2603917

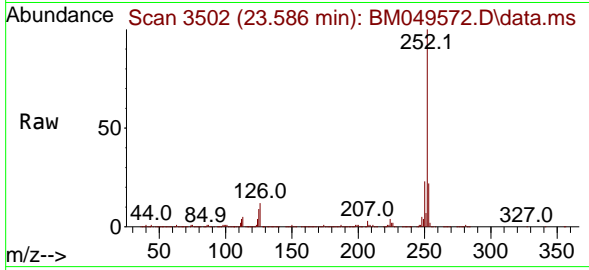
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 21.9 | 17.4 | 26.2 |
| 125 | 8.9 | 6.6 | 10.0 |



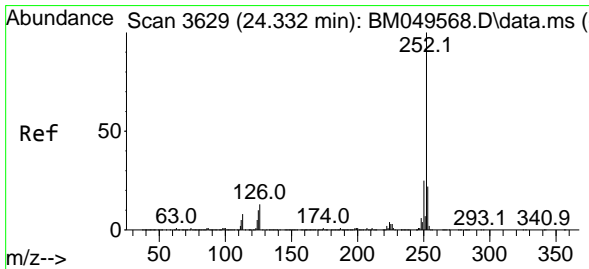
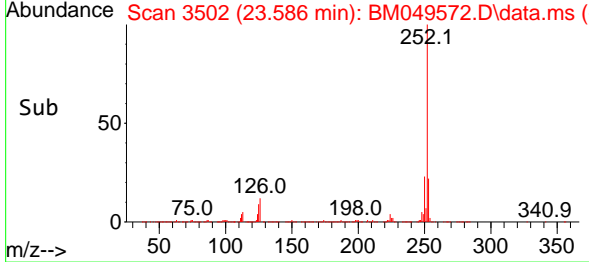
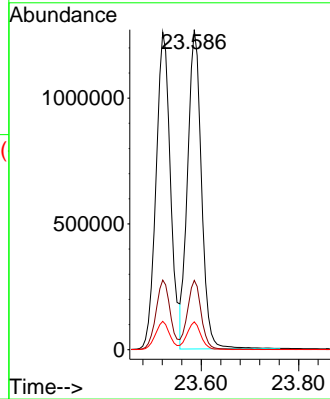


#89
 Benzo(k)fluoranthene
 Concen: 41.301 ng
 RT: 23.586 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

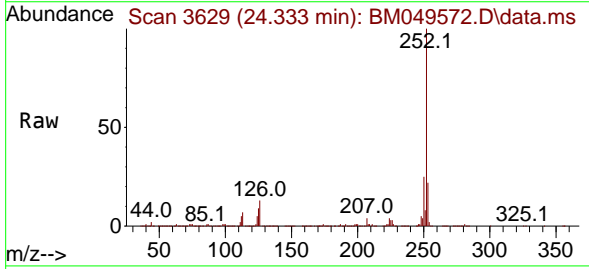
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



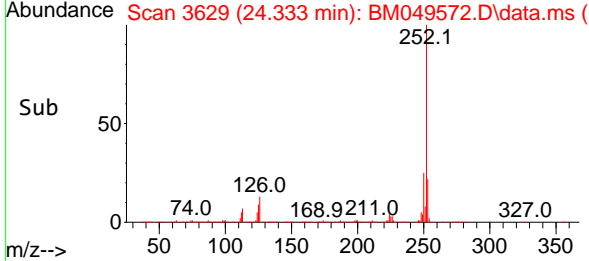
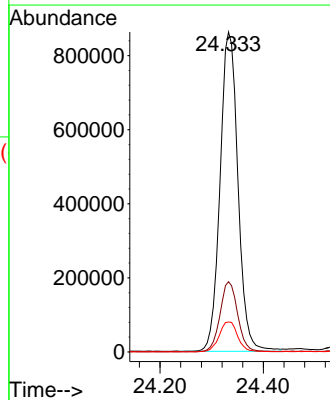
Tgt Ion:252 Resp: 2499507
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 8.7 7.0 10.6

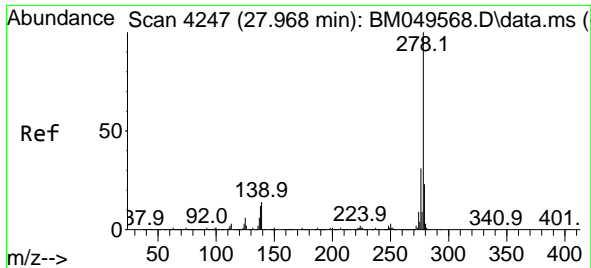


#90
 Benzo(a)pyrene
 Concen: 42.008 ng
 RT: 24.333 min Scan# 3629
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



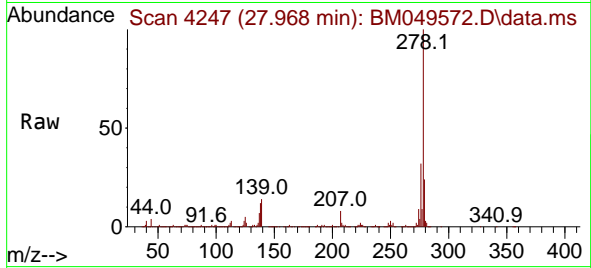
Tgt Ion:252 Resp: 2074277
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 9.4 8.2 12.2



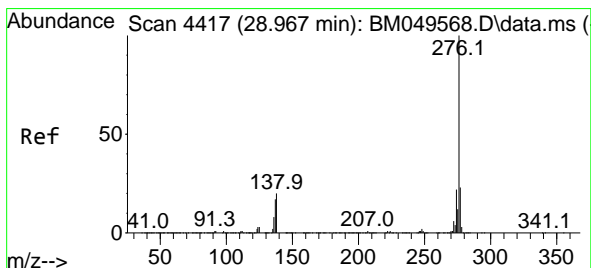
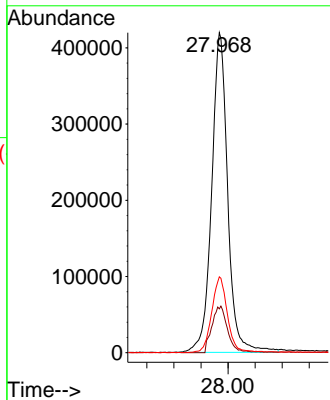
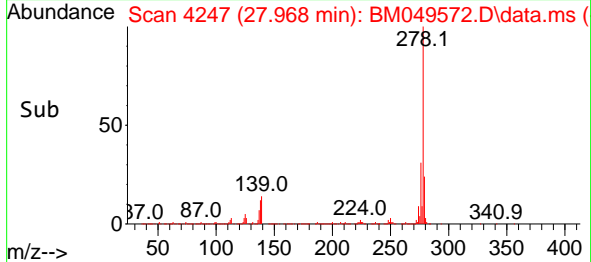


#91
 Dibenzo(a,h)anthracene
 Concen: 44.076 ng
 RT: 27.968 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18

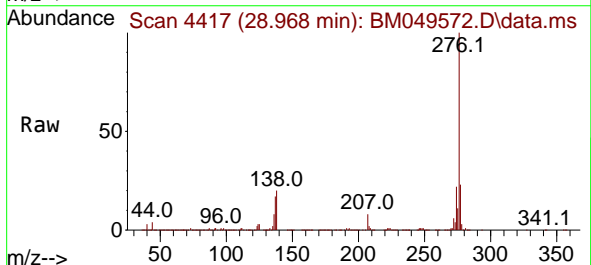
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020525



Tgt Ion:278 Resp: 1723104
 Ion Ratio Lower Upper
 278 100
 139 13.7 11.5 17.3
 279 23.7 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 43.003 ng
 RT: 28.968 min Scan# 4417
 Delta R.T. 0.000 min
 Lab File: BM049572.D
 Acq: 05 Feb 2025 16:18



Tgt Ion:276 Resp: 1877969
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.7 28.1
 138 19.5 16.0 24.0

