

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112125\  
 Data File : BF144311.D  
 Acq On : 21 Nov 2025 16:49  
 Operator : RC/JU  
 Sample : Q3699-03MS 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR-06-112025MS

Quant Time: Nov 21 17:25:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 18:37:33 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.863  | 152  | 49591    | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 8.145  | 136  | 166236   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 9.904  | 164  | 86112    | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.392 | 188  | 156020   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12              | 14.045 | 240  | 150575   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 131466   | 20.000 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 171501   | 54.118 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.492  | 99   | 185656   | 51.704 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 108577   | 37.723 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 55729    | 51.572 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 225231   | 38.630 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.980 | 244  | 279955   | 29.532 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.634  | 88   | 32774    | 25.015 | ng    | 97       |
| 3) Pyridine                   | 3.410  | 79   | 87261    | 23.873 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.340  | 42   | 46182    | 24.188 | ng    | # 88     |
| 6) Aniline                    | 6.528  | 93   | 53325    | 10.423 | ng    | 96       |
| 8) 2-Chlorophenol             | 6.651  | 128  | 72532    | 23.339 | ng    | 97       |
| 9) Benzaldehyde               | 6.416  | 77   | 39034    | 19.251 | ng    | 96       |
| 10) Phenol                    | 6.510  | 94   | 98470    | 22.445 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.592  | 93   | 77065    | 24.107 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.804  | 146  | 92277    | 24.062 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.881  | 146  | 95396    | 24.830 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.034  | 146  | 90703    | 24.631 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.004  | 79   | 64014    | 22.514 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.134  | 45   | 133291   | 22.642 | ng    | 97       |
| 17) 2-Methylphenol            | 7.116  | 107  | 56569    | 22.880 | ng    | 97       |
| 18) Hexachloroethane          | 7.375  | 117  | 28489    | 22.319 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.269  | 70   | 53669    | 22.704 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.269  | 107  | 68944    | 23.656 | ng    | # 86     |
| 22) Acetophenone              | 7.269  | 105  | 100619   | 28.215 | ng    | 99       |
| 24) Nitrobenzene              | 7.445  | 77   | 77286    | 24.730 | ng    | 97       |
| 25) Isophorone                | 7.681  | 82   | 133810   | 24.578 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.763  | 139  | 39436    | 25.492 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.798  | 122  | 64548    | 27.838 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 7.892  | 93   | 88801    | 26.120 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.004  | 162  | 64855    | 24.268 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.086  | 180  | 67627    | 24.643 | ng    | 100      |
| 31) Naphthalene               | 8.169  | 128  | 199382   | 25.214 | ng    | 99       |
| 32) Benzoic acid              | 7.892  | 122  | 39556    | 23.273 | ng    | 93       |
| 33) 4-Chloroaniline           | 8.216  | 127  | 29998    | 10.401 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.281  | 225  | 49985    | 24.169 | ng    | 97       |
| 35) Caprolactam               | 8.569  | 113  | 17862    | 24.396 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.698  | 107  | 55234    | 23.061 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.857  | 142  | 119874   | 22.673 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.957  | 142  | 121892   | 23.894 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.022  | 216  | 70119    | 24.846 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.010  | 237  | 16877    | 23.414 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.139  | 196  | 47268    | 24.608 | ng    | 99       |

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 QLast Update : Wed Nov 05 18:37:33 2025  
 Response via : Initial Calibration

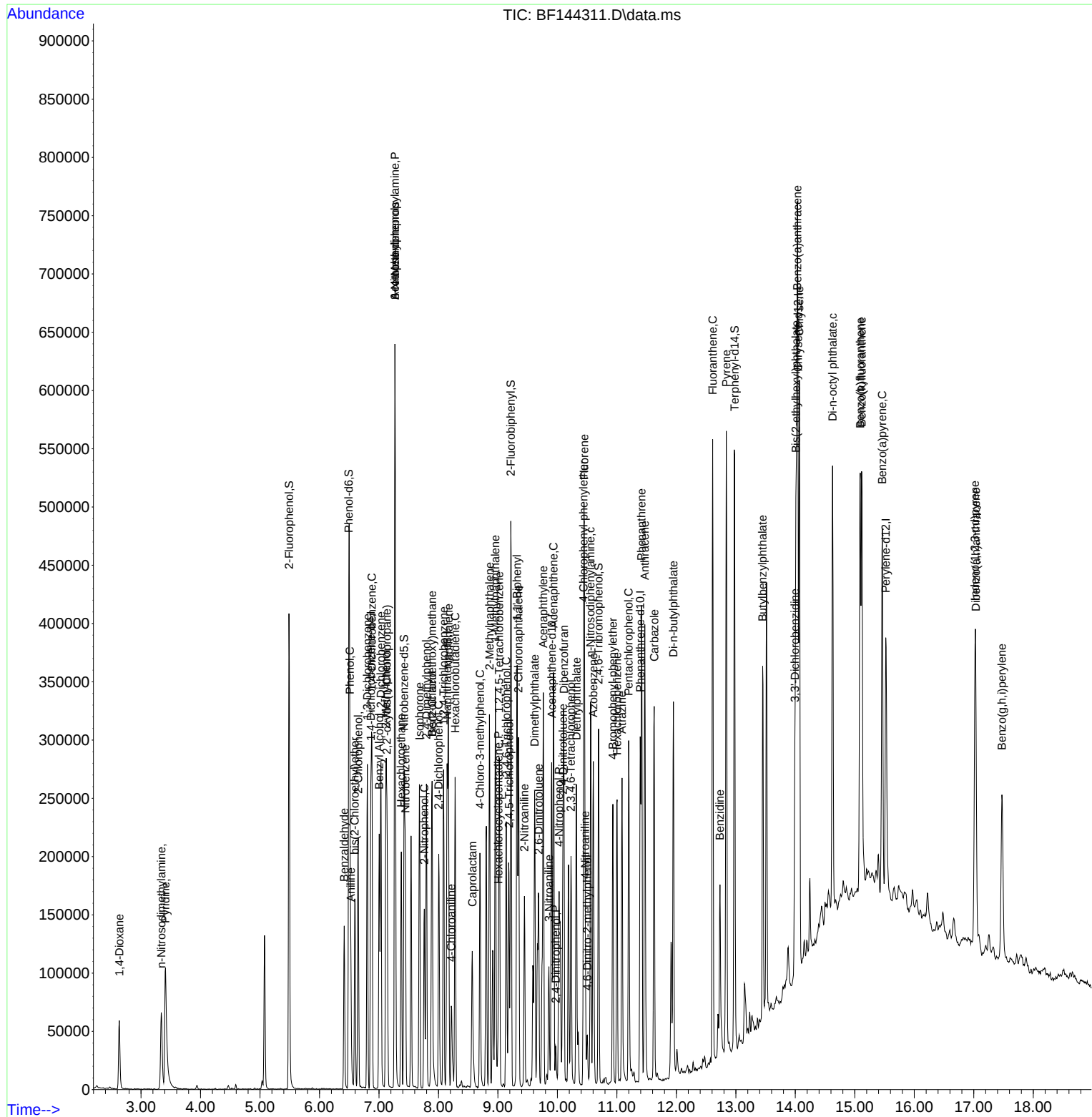
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 49222    | 23.776 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.322  | 154  | 161797   | 26.917 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.345  | 162  | 128501   | 25.062 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.445  | 65   | 37557    | 25.386 | ng    | 93       |
| 49) Acenaphthylene            | 9.763  | 152  | 204629   | 29.286 | ng    | 99       |
| 50) Dimethylphthalate         | 9.616  | 163  | 149895   | 26.275 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.686  | 165  | 30545    | 26.450 | ng    | 91       |
| 52) Acenaphthene              | 9.933  | 154  | 110814   | 23.717 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 22702    | 17.983 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 8719     | 12.503 | ng    | 95       |
| 55) Dibenzofuran              | 10.110 | 168  | 167325   | 25.569 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.028 | 139  | 45946    | 50.315 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 41674    | 26.957 | ng    | 96       |
| 58) Fluorene                  | 10.451 | 166  | 136366   | 27.408 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.227 | 232  | 36350    | 24.818 | ng    | 95       |
| 60) Diethylphthalate          | 10.322 | 149  | 136393   | 25.936 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204  | 70053    | 24.718 | ng    | 96       |
| 62) 4-Nitroaniline            | 10.469 | 138  | 28198    | 23.455 | ng    | 88       |
| 63) Azobenzene                | 10.604 | 77   | 137907   | 28.177 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.504 | 198  | 8637     | 8.149  | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.557 | 169  | 128740   | 25.656 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.933 | 248  | 45328    | 22.761 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.004 | 284  | 53707    | 22.896 | ng    | 98       |
| 69) Atrazine                  | 11.086 | 200  | 42567    | 26.674 | ng    | 98       |
| 70) Pentachlorophenol         | 11.198 | 266  | 58626    | 50.191 | ng    | 94       |
| 71) Phenanthrene              | 11.416 | 178  | 225064   | 28.973 | ng    | 99       |
| 72) Anthracene                | 11.469 | 178  | 216278   | 27.381 | ng    | 99       |
| 73) Carbazole                 | 11.627 | 167  | 194073   | 28.895 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 227402   | 28.007 | ng    | 99       |
| 75) Fluoranthene              | 12.610 | 202  | 313395   | 39.055 | ng    | 99       |
| 77) Benzidine                 | 12.733 | 184  | 92164    | 20.693 | ng    | 98       |
| 78) Pyrene                    | 12.839 | 202  | 317230   | 26.129 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.451 | 149  | 106856   | 25.395 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 302544   | 28.990 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.992 | 252  | 62936    | 17.594 | ng    | 92       |
| 83) Chrysene                  | 14.068 | 228  | 266710   | 27.685 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 145677   | 25.290 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 259881   | 26.149 | ng    | # 99     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.021 | 276  | 180064   | 19.080 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.092 | 252  | 259928   | 34.777 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.115 | 252  | 217610   | 31.106 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.462 | 252  | 210222   | 30.488 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.033 | 278  | 136374   | 17.994 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 17.474 | 276  | 142857   | 19.087 | ng    | 96       |

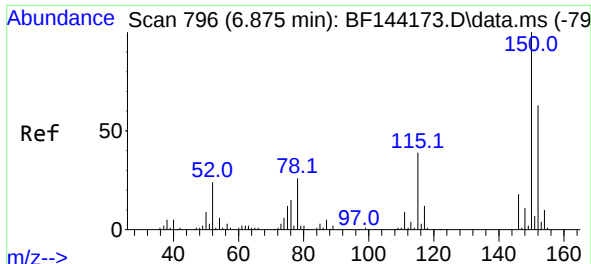
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 ALS Vial : 7 Sample Multiplier: 1

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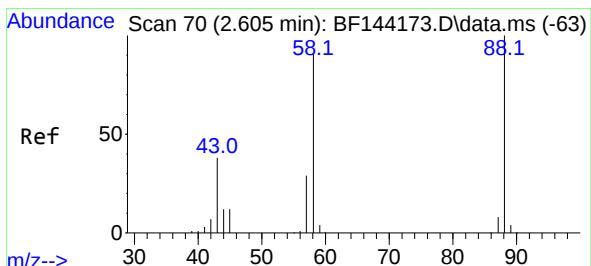
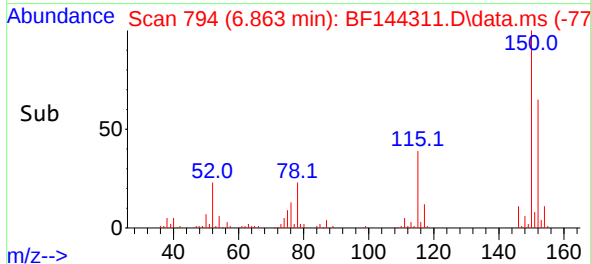
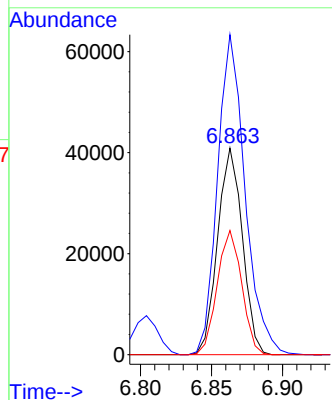
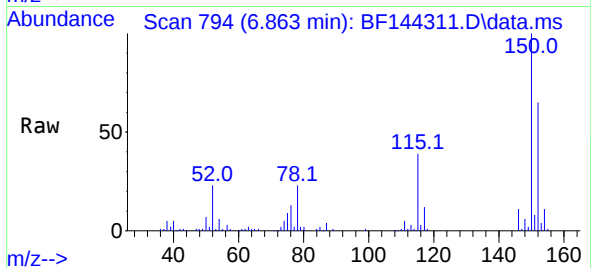




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.863 min Scan# 74  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

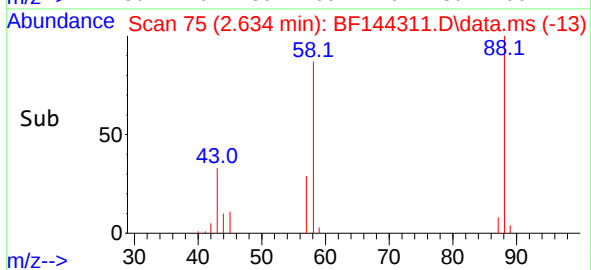
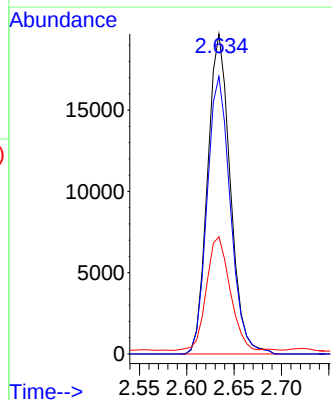
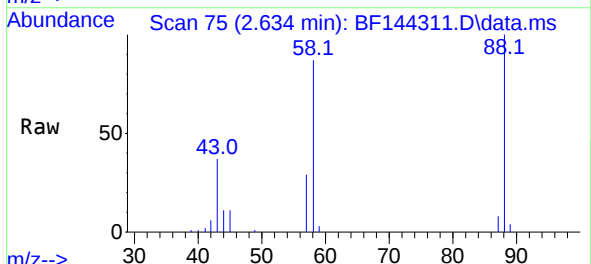
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

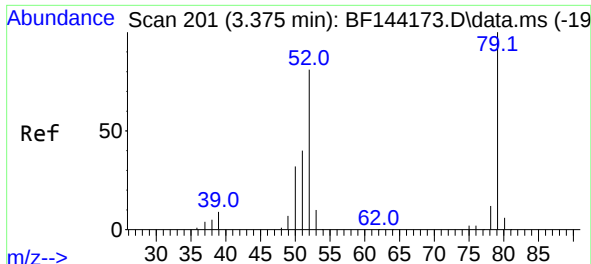
Tgt Ion:152 Resp: 49591  
Ion Ratio Lower Upper  
152 100  
150 154.9 127.4 191.0  
115 60.1 49.5 74.3



#2  
1,4-Dioxane  
Concen: 25.015 ng  
RT: 2.634 min Scan# 75  
Delta R.T. 0.017 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion: 88 Resp: 32774  
Ion Ratio Lower Upper  
88 100  
58 88.8 73.1 109.7  
43 37.2 31.0 46.6

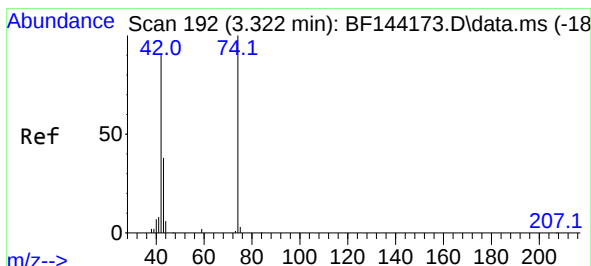
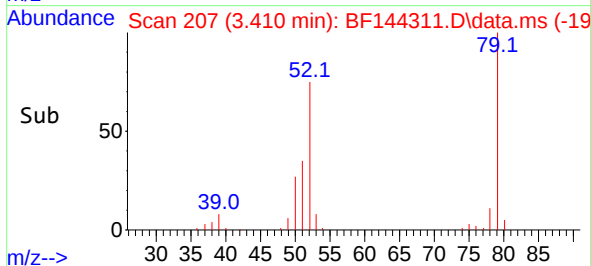
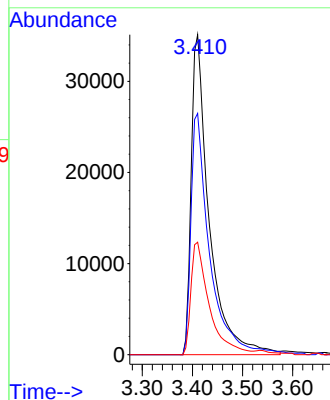
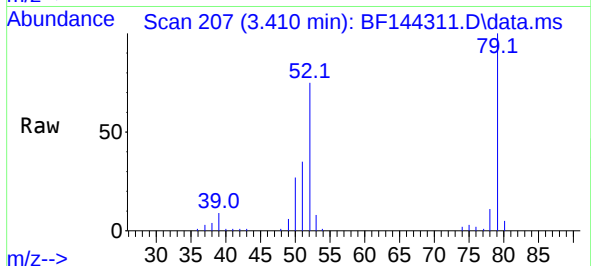




#3  
Pyridine  
Concen: 23.873 ng  
RT: 3.410 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

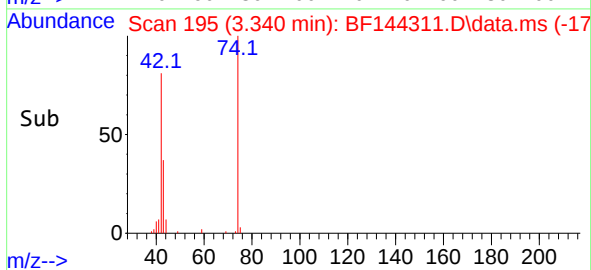
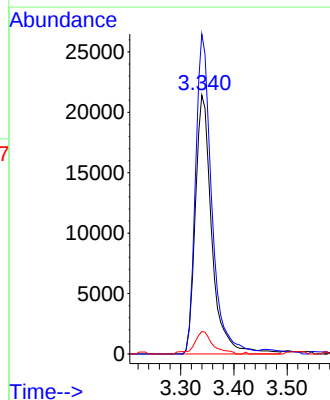
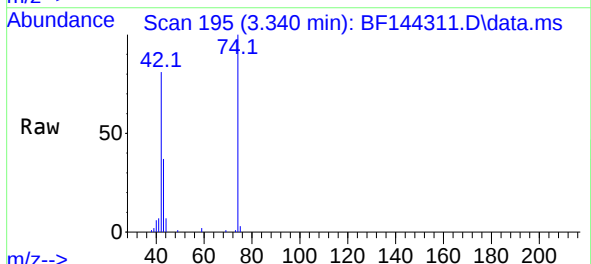
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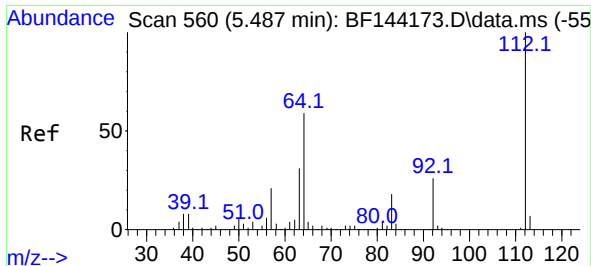
Tgt Ion: 79 Resp: 87261  
Ion Ratio Lower Upper  
79 100  
52 75.4 64.5 96.7  
51 35.2 31.7 47.5



#4  
n-Nitrosodimethylamine  
Concen: 24.188 ng  
RT: 3.340 min Scan# 195  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion: 42 Resp: 46182  
Ion Ratio Lower Upper  
42 100  
74 123.6 88.2 132.4  
44 8.7 5.7 8.5

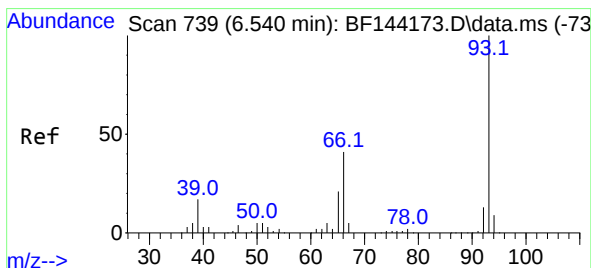
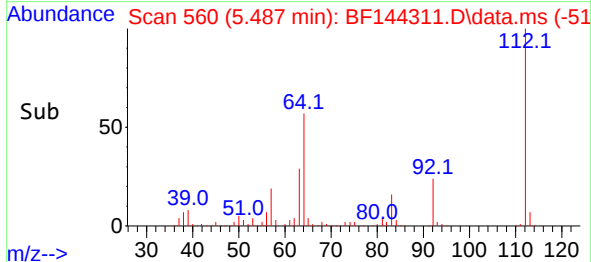
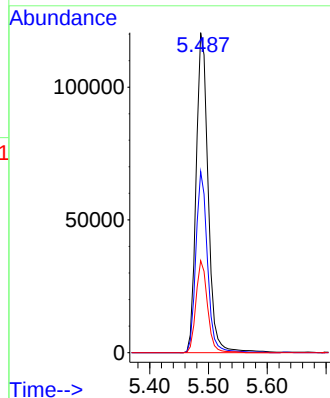
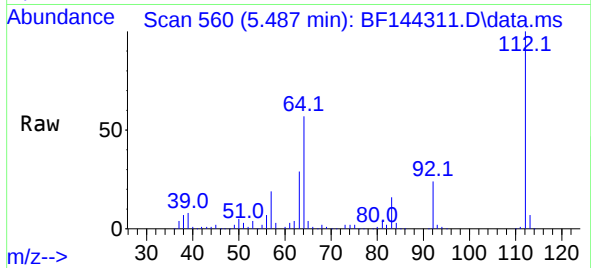




#5  
2-Fluorophenol  
Concen: 54.118 ng  
RT: 5.487 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

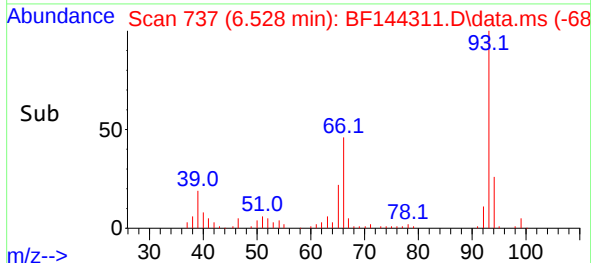
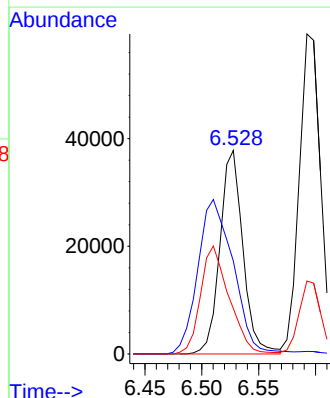
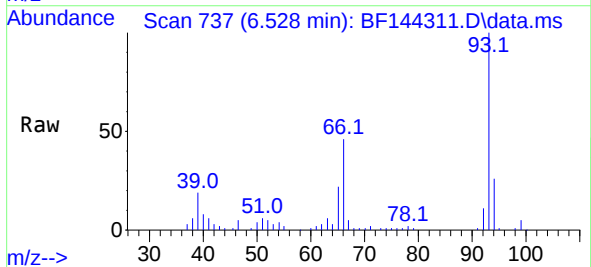
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Tgt Ion:112 Resp: 171501  
Ion Ratio Lower Upper  
112 100  
64 56.6 47.2 70.8  
63 28.8 24.4 36.6

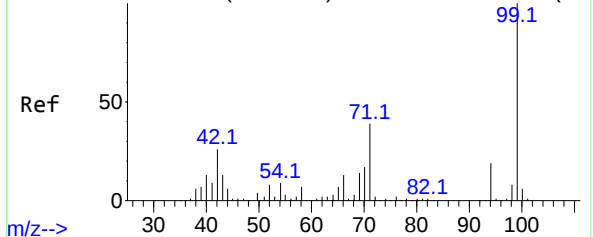


#6  
Aniline  
Concen: 10.423 ng  
RT: 6.528 min Scan# 737  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

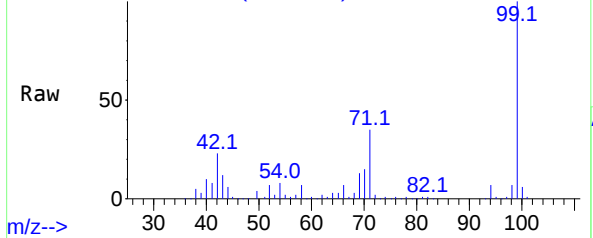
Tgt Ion: 93 Resp: 53325  
Ion Ratio Lower Upper  
93 100  
66 45.7 34.3 51.5  
65 22.3 16.9 25.3



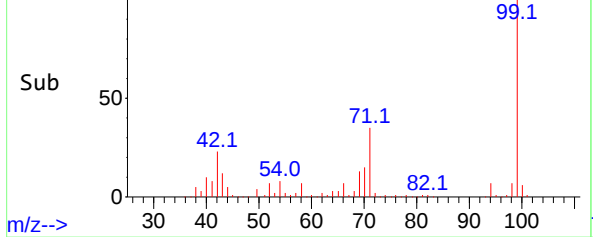
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m/z--> Scan 731 (6.492 min): BF144311.D\data.ms

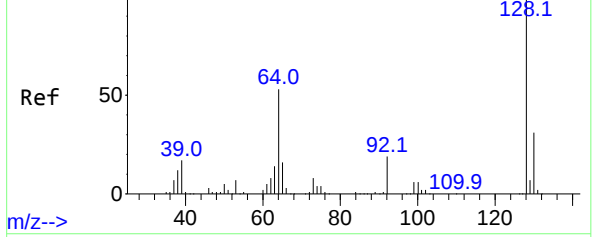


Abundance Scan 731 (6.492 min): BF144311.D\data.ms (-68

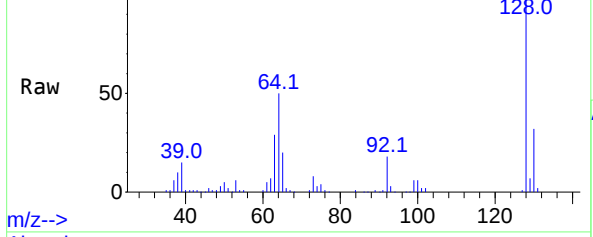


m/z-->

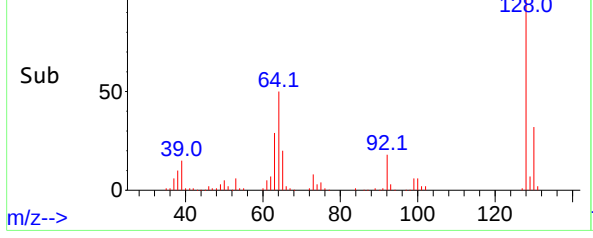
Abundance Scan 759 (6.657 min): BF144173.D\data.ms (-75



m/z--> Scan 758 (6.651 min): BF144311.D\data.ms



Abundance Scan 758 (6.651 min): BF144311.D\data.ms (-70



m/z-->

#7

Phenol-d6

Concen: 51.704 ng

RT: 6.492 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Instrument :

BNA\_F

ClientSampleId :

TR-06-112025MS

Tgt Ion: 99 Resp: 185656

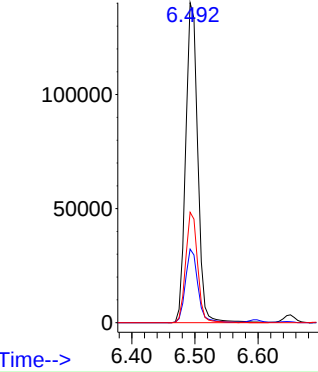
Ion Ratio Lower Upper

99 100

42 23.0 20.9 31.3

71 34.5 31.4 47.2

Abundance



#8

2-Chlorophenol

Concen: 23.339 ng

RT: 6.651 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Tgt Ion:128 Resp: 72532

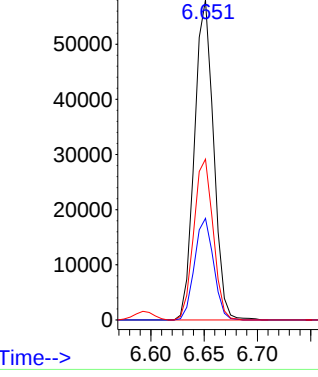
Ion Ratio Lower Upper

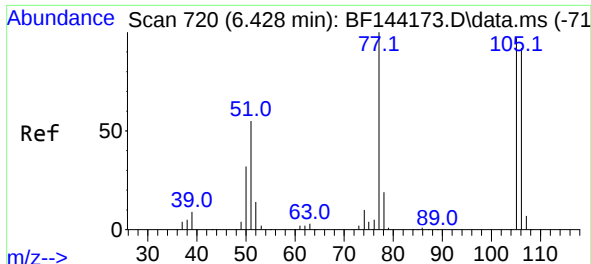
128 100

130 31.8 10.5 50.5

64 50.3 33.2 73.2

Abundance

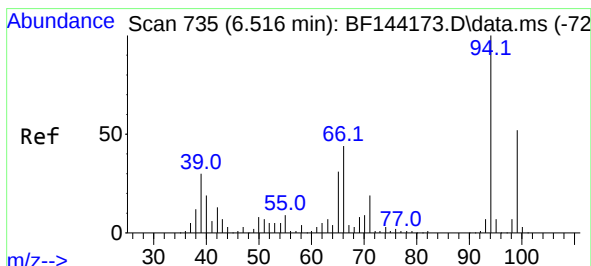
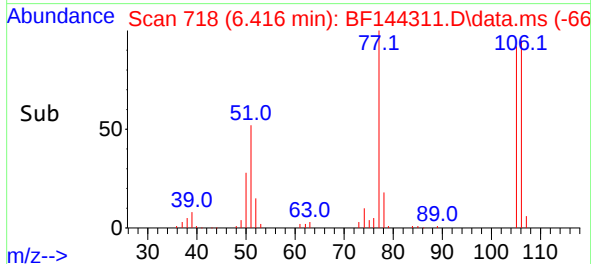
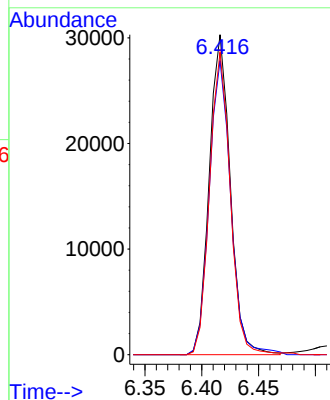
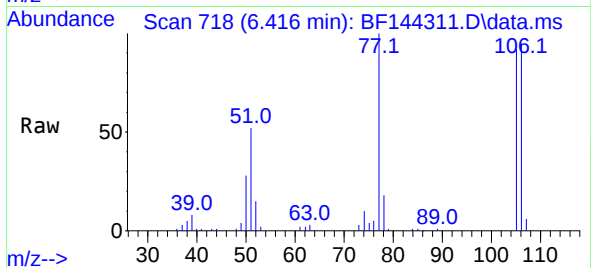




#9  
Benzaldehyde  
Concen: 19.251 ng  
RT: 6.416 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

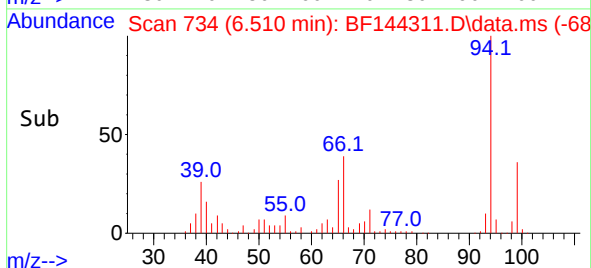
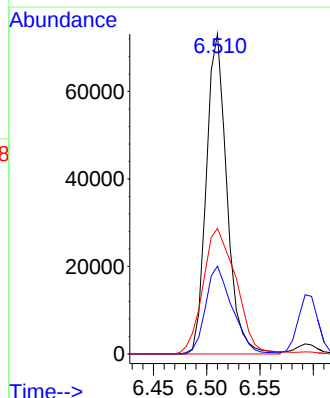
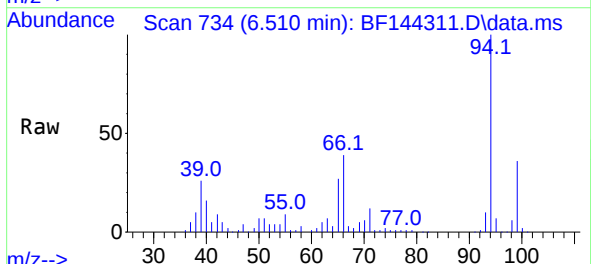
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

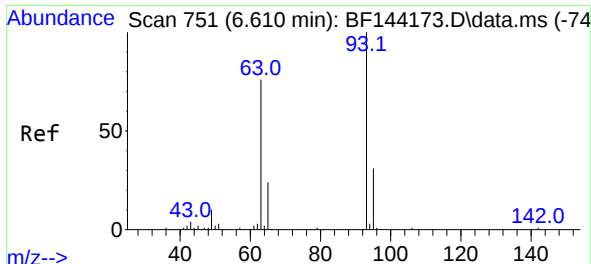
Tgt Ion: 77 Resp: 39034  
Ion Ratio Lower Upper  
77 100  
105 91.9 77.2 117.2  
106 94.5 72.2 112.2



#10  
Phenol  
Concen: 22.445 ng  
RT: 6.510 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion: 94 Resp: 98470  
Ion Ratio Lower Upper  
94 100  
65 27.5 10.8 50.8  
66 39.2 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 24.107 ng

RT: 6.592 min Scan# 74

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Instrument :

BNA\_F

ClientSampleId :

TR-06-112025MS

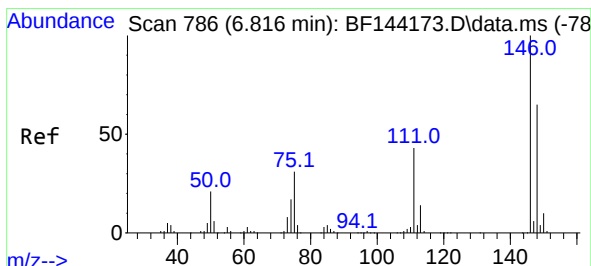
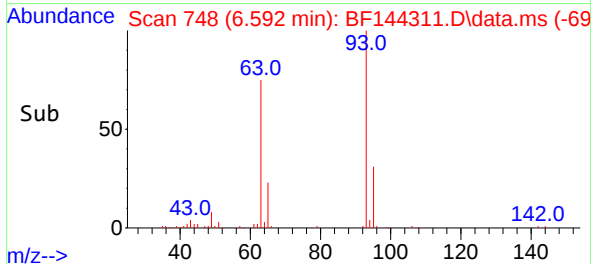
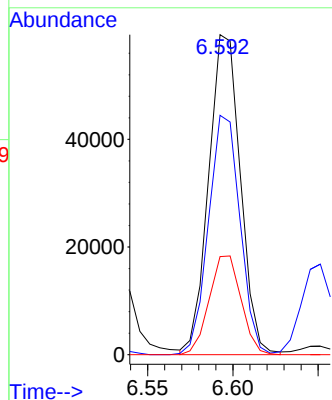
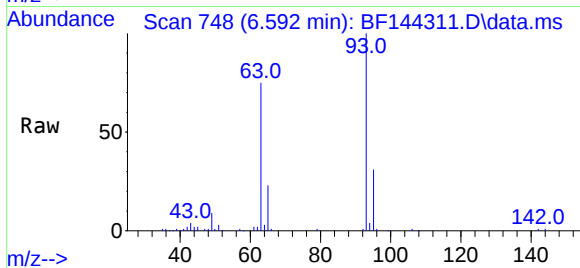
Tgt Ion: 93 Resp: 77065

Ion Ratio Lower Upper

93 100

63 74.8 55.2 95.2

95 30.6 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 24.062 ng

RT: 6.804 min Scan# 784

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

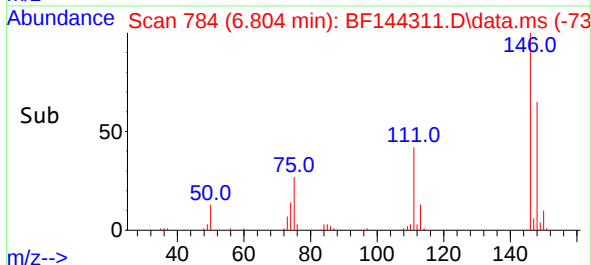
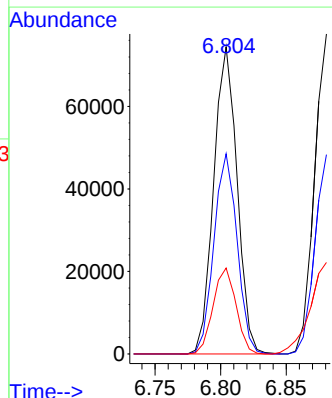
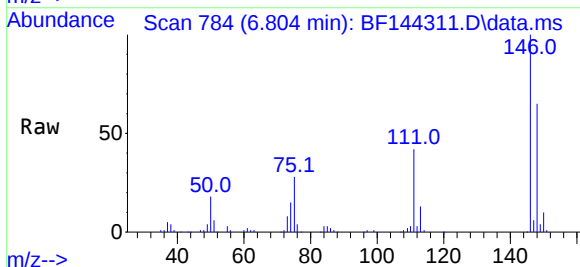
Tgt Ion:146 Resp: 92277

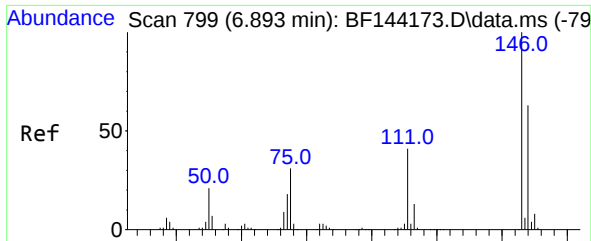
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

75 28.0 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 24.830 ng

RT: 6.881 min Scan# 79

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Instrument :

BNA\_F

ClientSampleId :

TR-06-112025MS

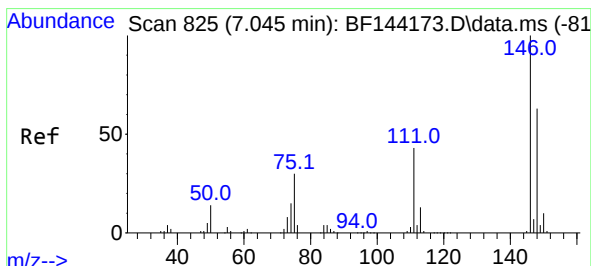
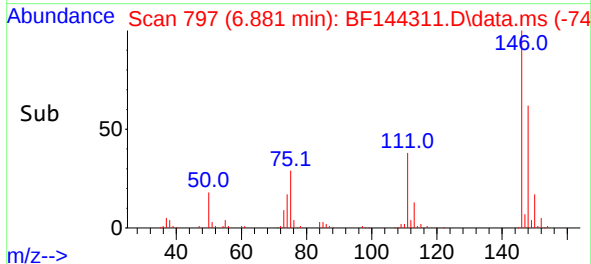
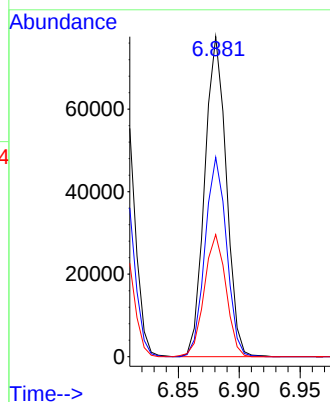
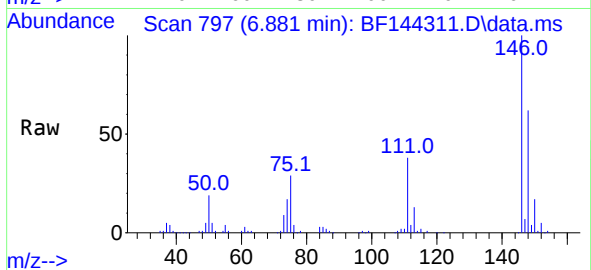
Tgt Ion:146 Resp: 95396

Ion Ratio Lower Upper

146 100

148 62.3 50.2 75.2

111 38.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 24.631 ng

RT: 7.034 min Scan# 823

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

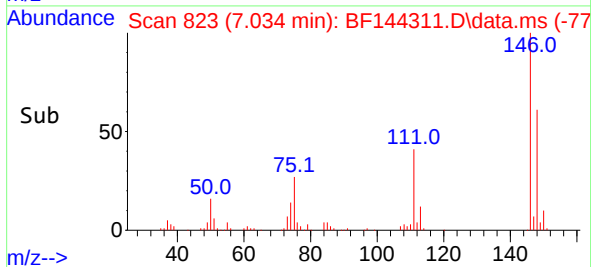
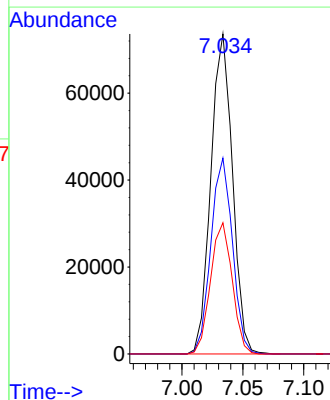
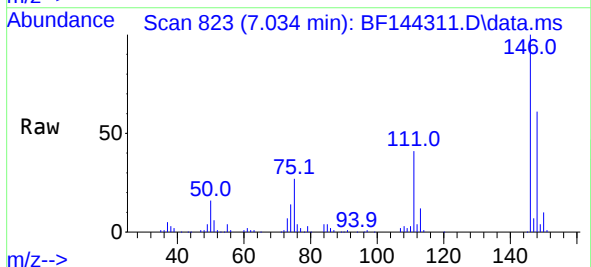
Tgt Ion:146 Resp: 90703

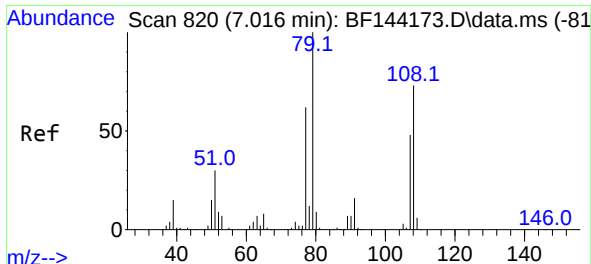
Ion Ratio Lower Upper

146 100

148 61.2 50.7 76.1

111 41.0 34.2 51.4

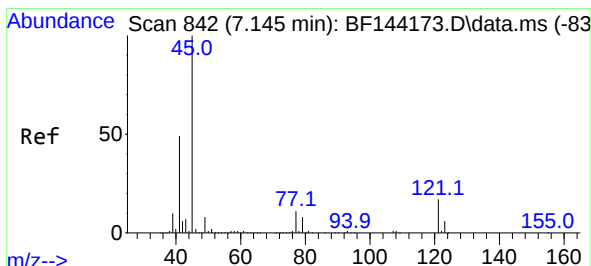
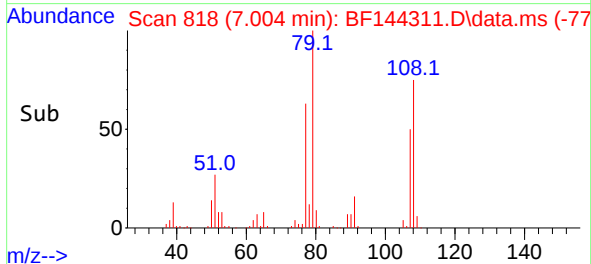
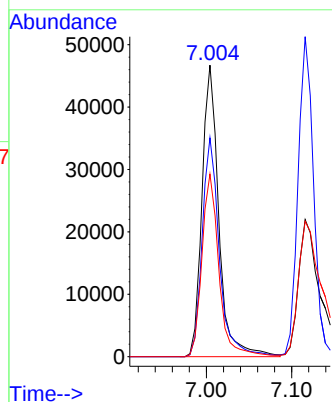
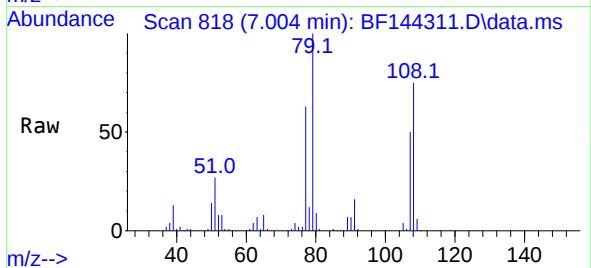




#15  
Benzyl Alcohol  
Concen: 22.514 ng  
RT: 7.004 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

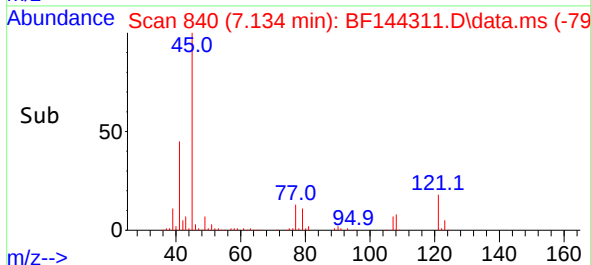
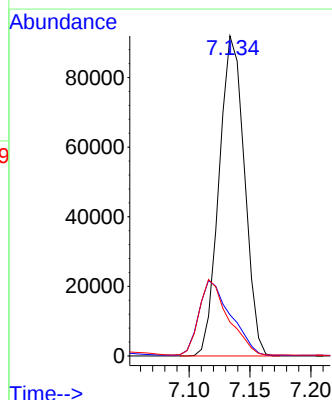
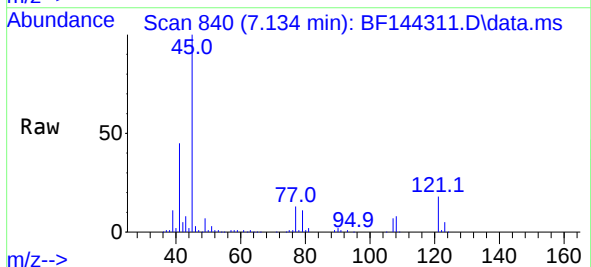
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

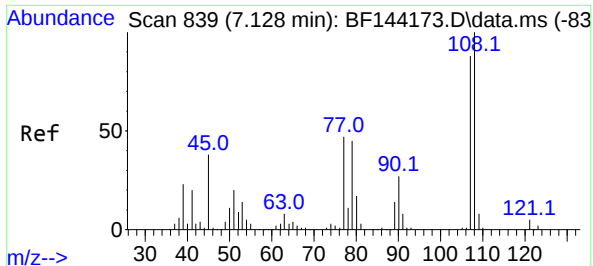
Tgt Ion: 79 Resp: 64014  
Ion Ratio Lower Upper  
79 100  
108 75.1 58.2 87.4  
77 62.6 49.9 74.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 22.642 ng  
RT: 7.134 min Scan# 840  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion: 45 Resp: 133291  
Ion Ratio Lower Upper  
45 100  
77 12.8 0.0 31.8  
79 10.5 0.0 29.1

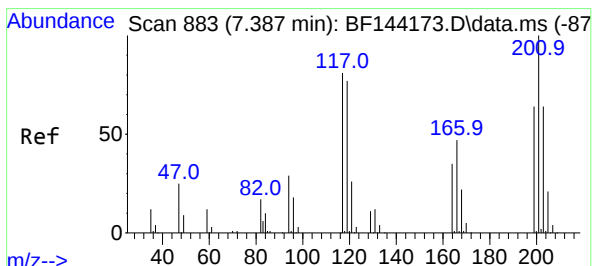
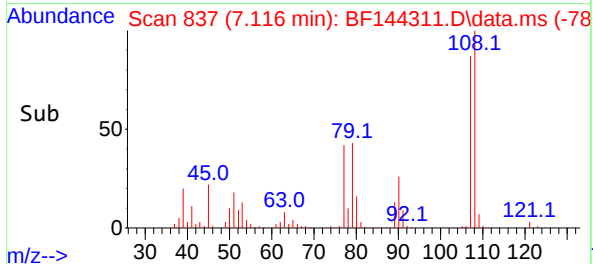
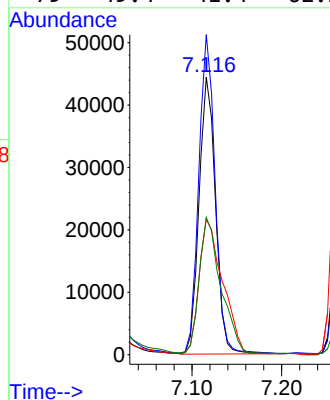
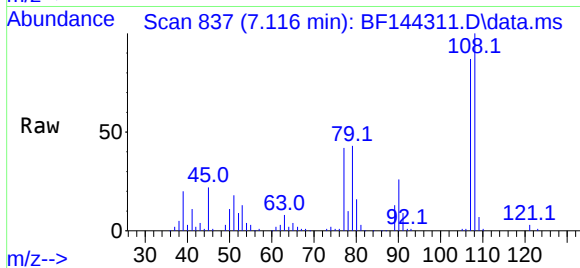




#17  
2-Methylphenol  
Concen: 22.880 ng  
RT: 7.116 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

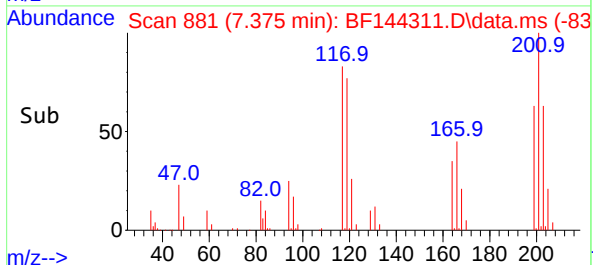
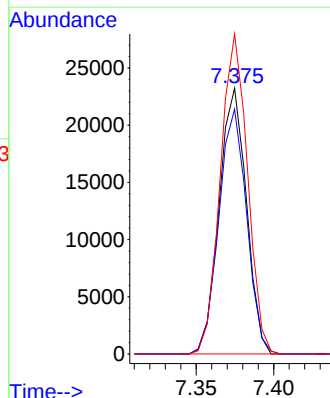
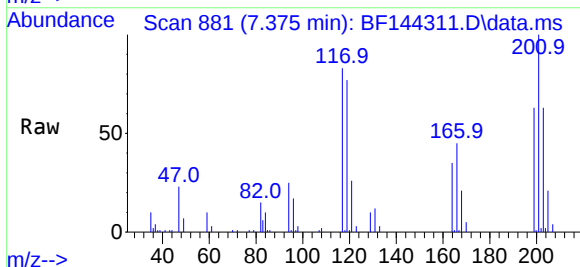
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:107 | Resp: | 56569       |
| Ion         | Ratio | Lower Upper |
| 107         | 100   |             |
| 108         | 115.2 | 91.0 136.4  |
| 77          | 48.8  | 42.7 64.1   |
| 79          | 49.4  | 41.4 62.2   |



#18  
Hexachloroethane  
Concen: 22.319 ng  
RT: 7.375 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:117 | Resp: | 28489       |
| Ion         | Ratio | Lower Upper |
| 117         | 100   |             |
| 119         | 92.1  | 75.8 113.8  |
| 201         | 120.4 | 98.9 148.3  |



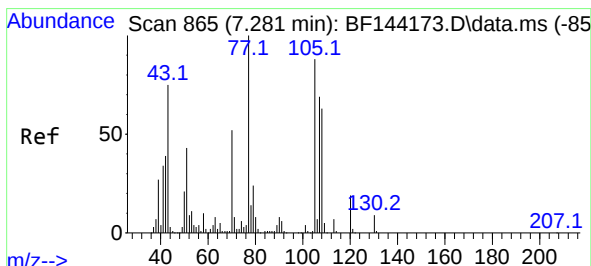
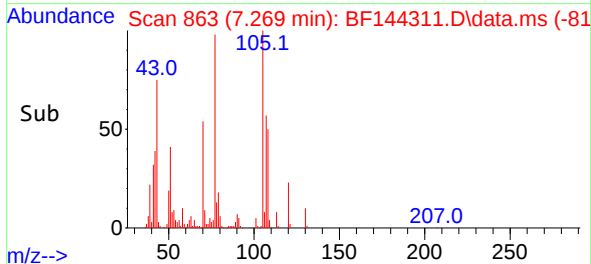
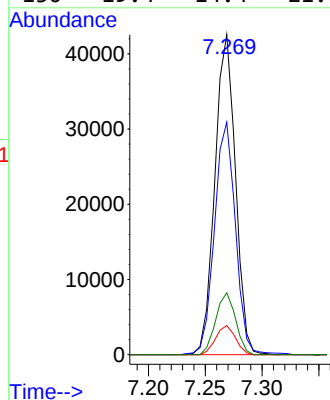
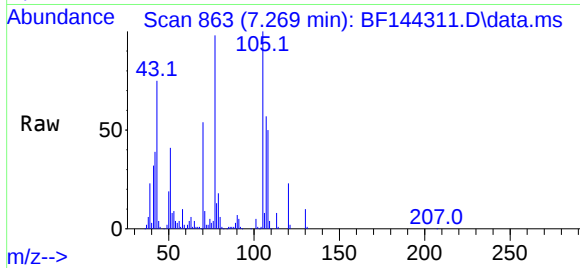


#19  
n-Nitroso-di-n-propylamine  
Concen: 22.704 ng  
RT: 7.269 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

Tgt Ion: 70 Resp: 53669

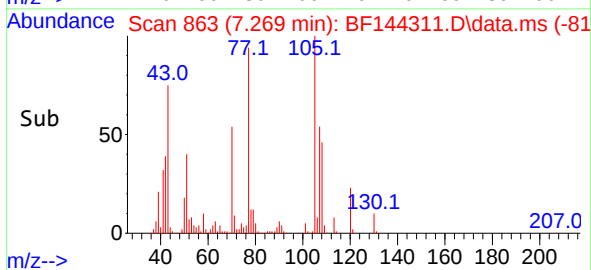
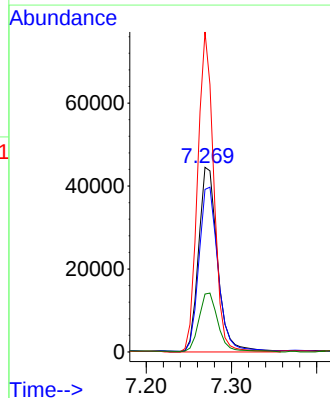
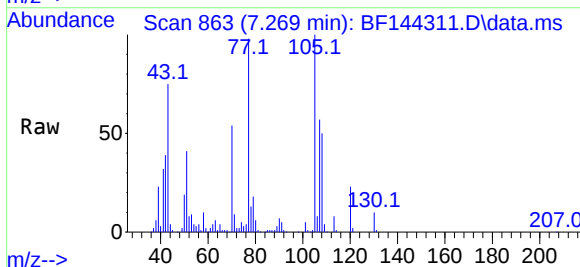
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 72.7  | 58.3  | 87.5  |
| 101 | 9.1   | 7.0   | 10.6  |
| 130 | 19.4  | 14.4  | 21.6  |

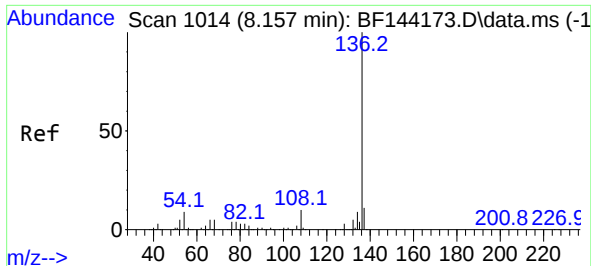


#20  
3+4-Methylphenols  
Concen: 23.656 ng  
RT: 7.269 min Scan# 863  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion: 107 Resp: 68944

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 88.0  | 70.2  | 110.2  |
| 77  | 173.4 | 123.9 | 163.9# |
| 79  | 31.4  | 14.2  | 54.2   |



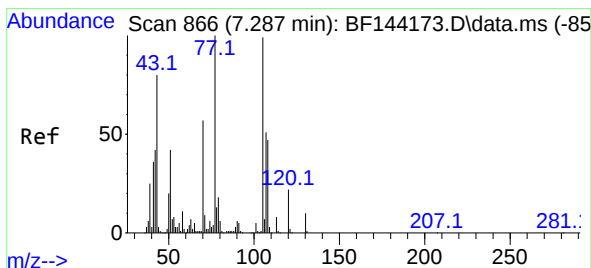
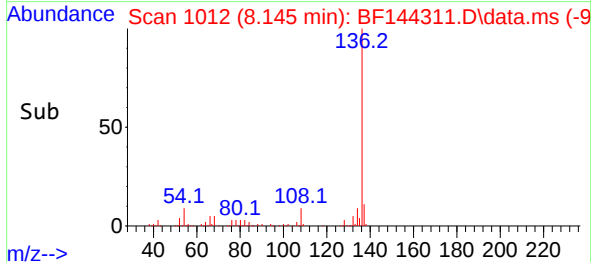
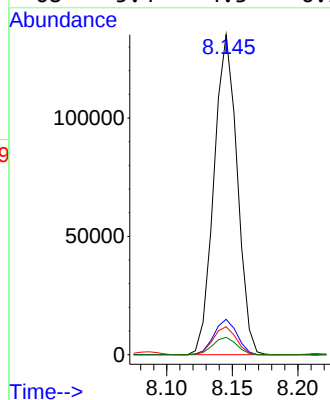
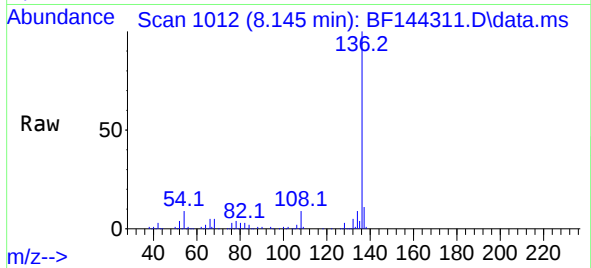


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.145 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

Tgt Ion:136 Resp: 166236

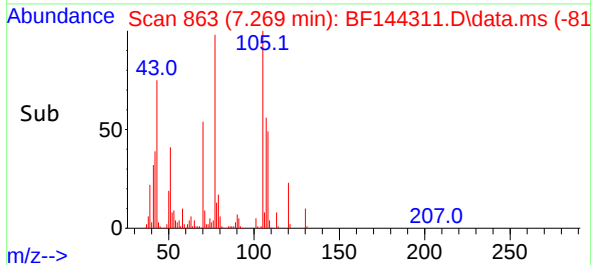
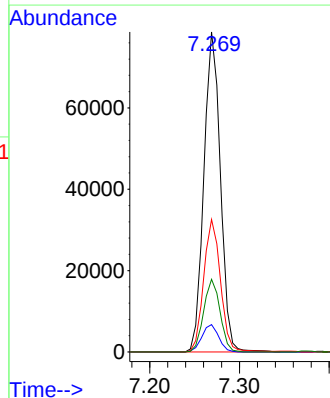
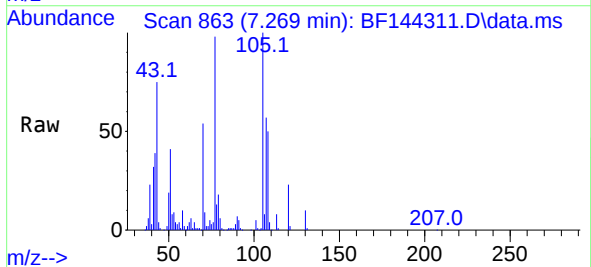
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.6   | 13.0  |
| 54  | 8.8   | 7.0   | 10.6  |
| 68  | 5.4   | 4.3   | 6.5   |

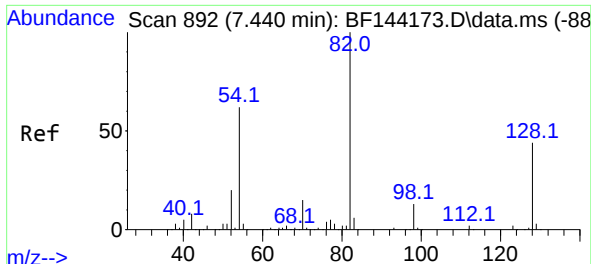


#22  
Acetophenone  
Concen: 28.215 ng  
RT: 7.269 min Scan# 863  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:105 Resp: 100619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 8.6   | 7.2   | 10.8  |
| 51  | 41.4  | 34.0  | 51.0  |
| 120 | 22.7  | 17.8  | 26.6  |

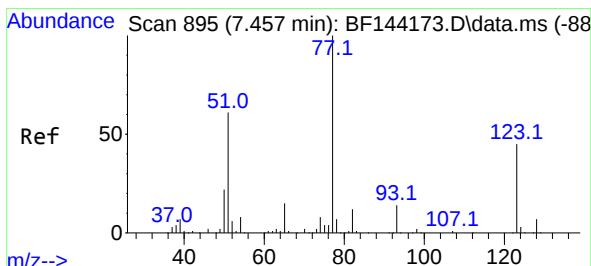
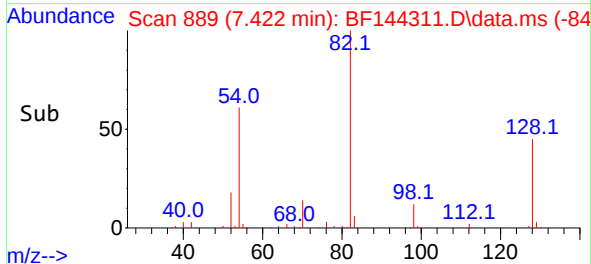
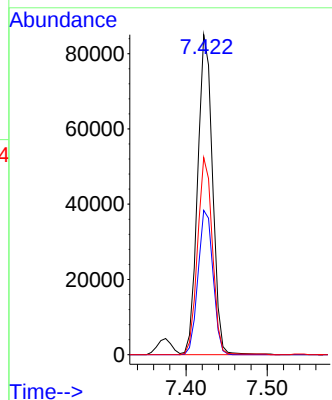
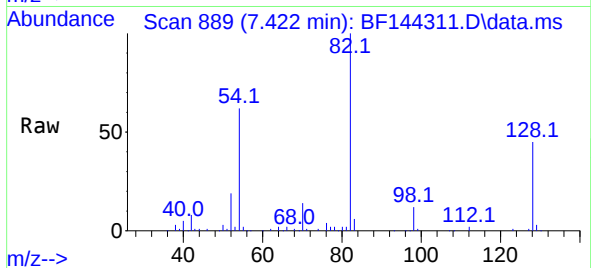




#23  
Nitrobenzene-d5  
Concen: 37.723 ng  
RT: 7.422 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

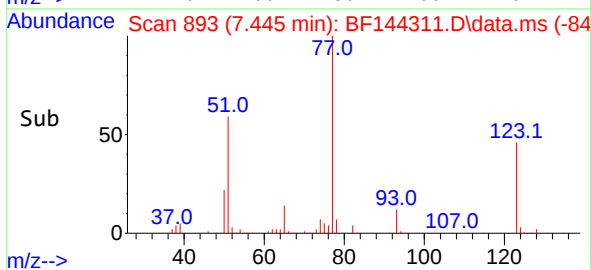
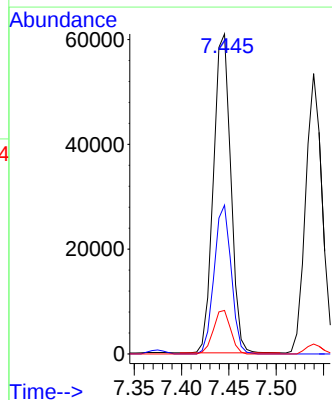
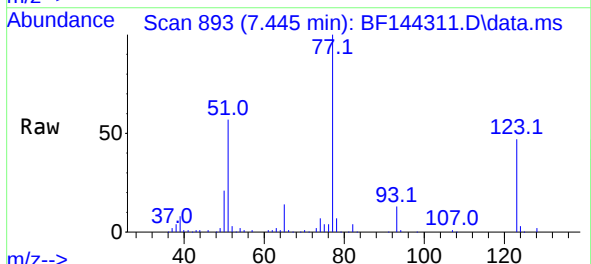
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

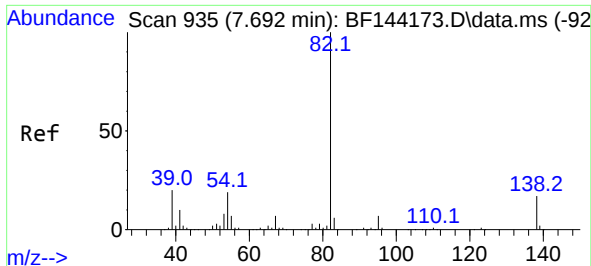
Tgt Ion: 82 Resp: 108577  
Ion Ratio Lower Upper  
82 100  
128 45.1 34.7 52.1  
54 61.6 49.5 74.3



#24  
Nitrobenzene  
Concen: 24.730 ng  
RT: 7.445 min Scan# 893  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion: 77 Resp: 77286  
Ion Ratio Lower Upper  
77 100  
123 46.5 35.8 53.8  
65 13.6 12.2 18.2

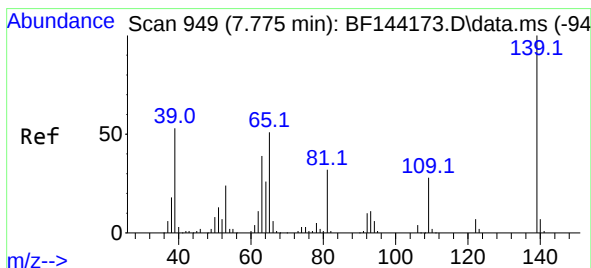
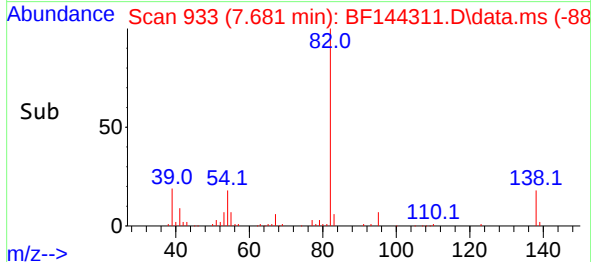
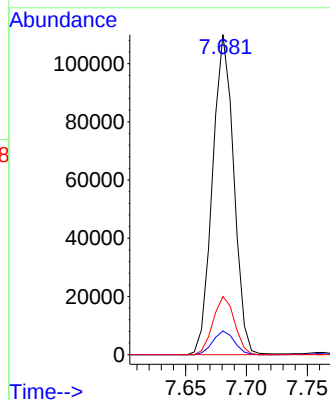
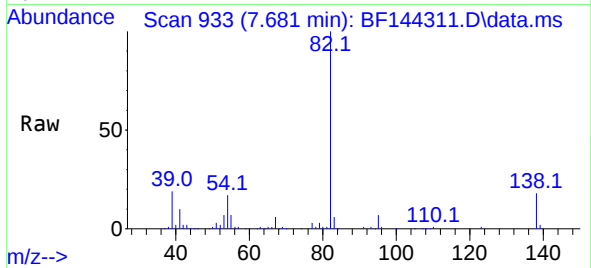




#25  
Isophorone  
Concen: 24.578 ng  
RT: 7.681 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

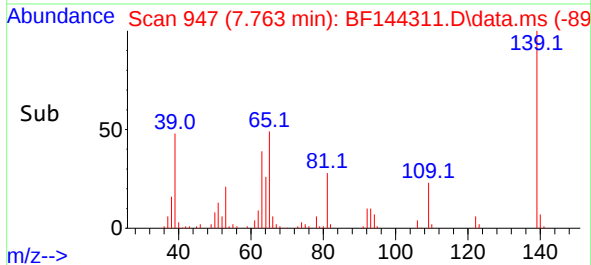
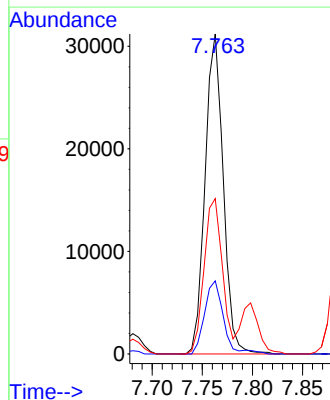
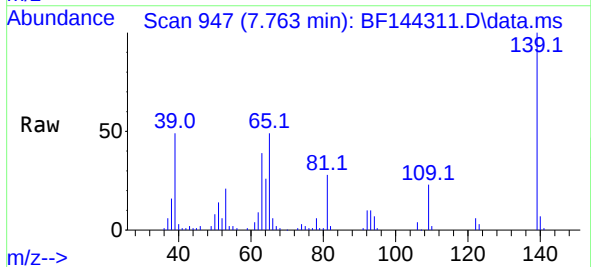
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

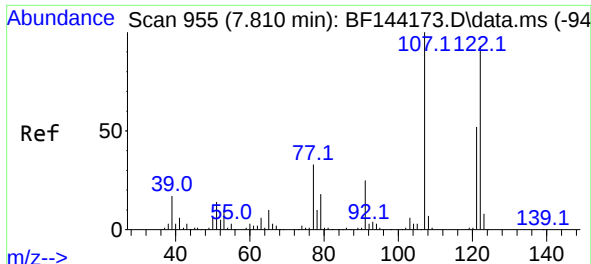
Tgt Ion: 82 Resp: 133810  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.5 8.3  
138 18.2 13.7 20.5



#26  
2-Nitrophenol  
Concen: 25.492 ng  
RT: 7.763 min Scan# 947  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion: 139 Resp: 39436  
Ion Ratio Lower Upper  
139 100  
109 22.9 22.2 33.2  
65 48.6 40.7 61.1

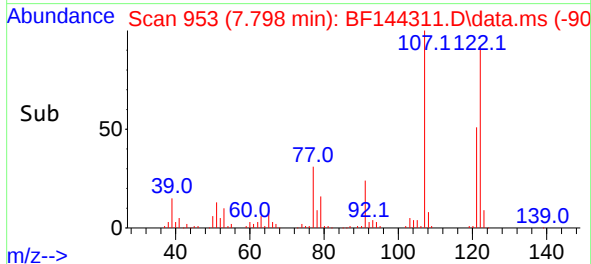
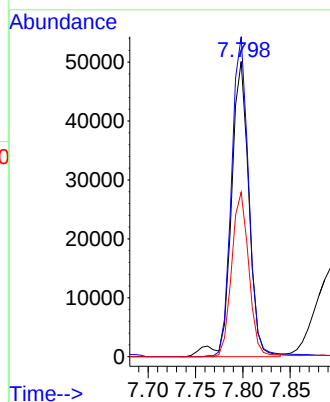
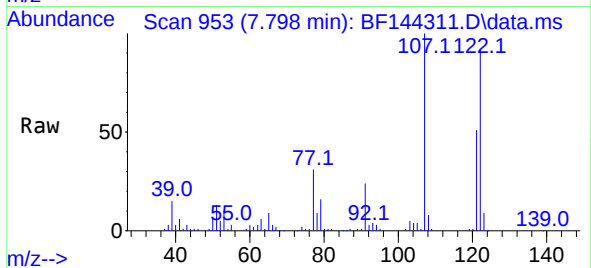




#27  
2,4-Dimethylphenol  
Concen: 27.838 ng  
RT: 7.798 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

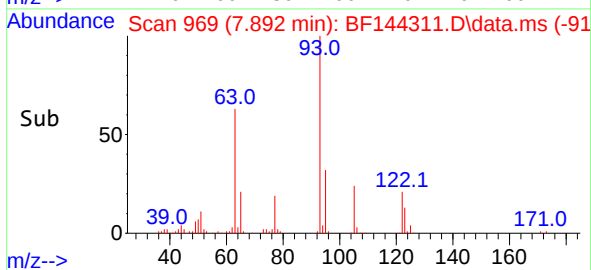
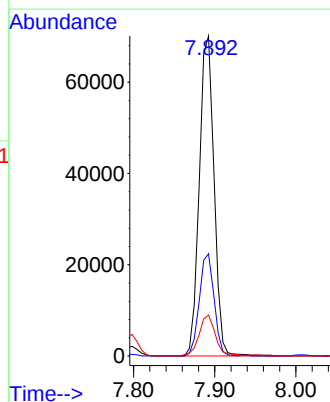
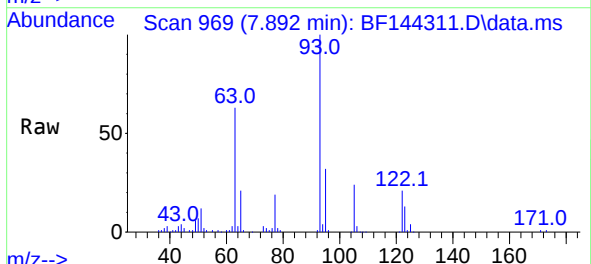
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

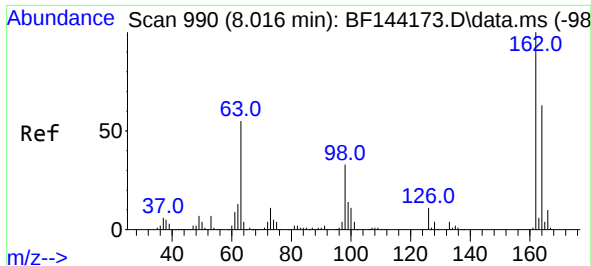
Tgt Ion:122 Resp: 64548  
Ion Ratio Lower Upper  
122 100  
107 108.4 86.2 129.4  
121 55.7 44.6 66.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 26.120 ng  
RT: 7.892 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion: 93 Resp: 88801  
Ion Ratio Lower Upper  
93 100  
95 31.9 24.2 36.4  
123 12.8 9.0 13.4

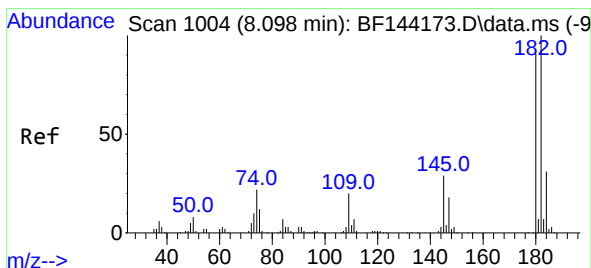
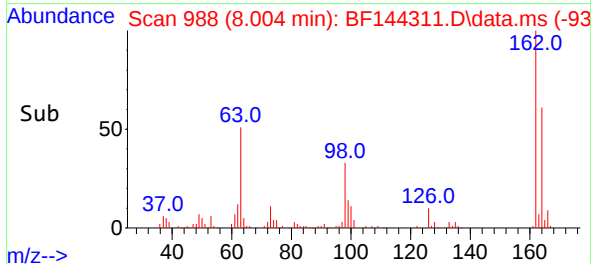
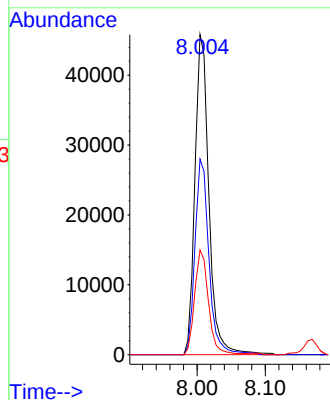
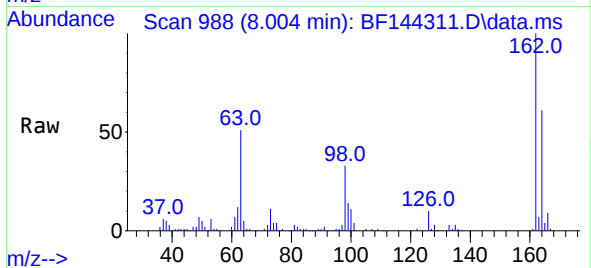




#29  
2,4-Dichlorophenol  
Concen: 24.268 ng  
RT: 8.004 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

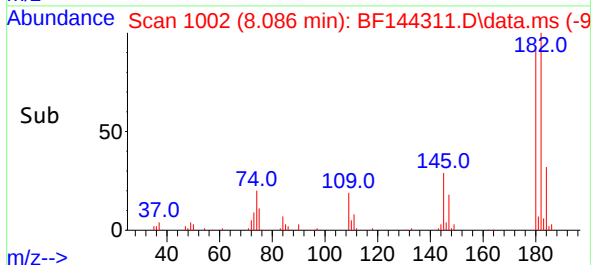
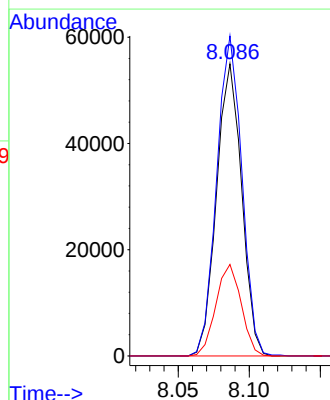
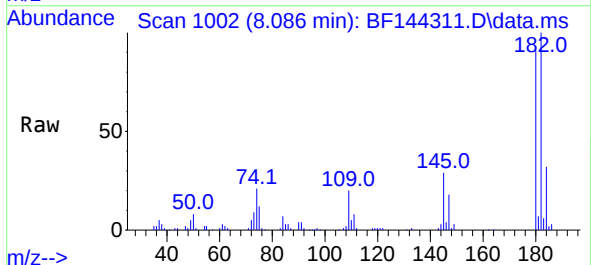
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

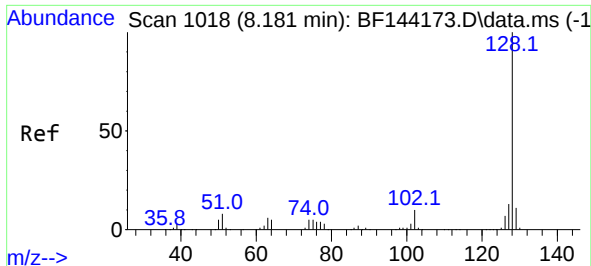
Tgt Ion:162 Resp: 64855  
Ion Ratio Lower Upper  
162 100  
164 61.1 42.9 82.9  
98 32.7 13.3 53.3



#30  
1,2,4-Trichlorobenzene  
Concen: 24.643 ng  
RT: 8.086 min Scan# 1002  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

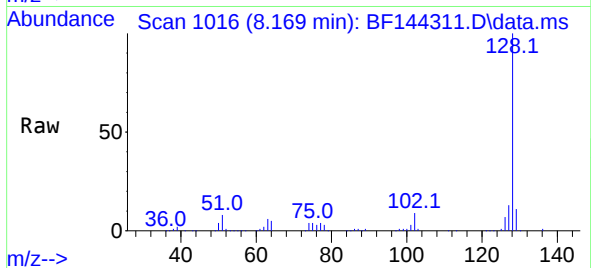
Tgt Ion:180 Resp: 67627  
Ion Ratio Lower Upper  
180 100  
182 109.5 87.7 131.5  
145 31.3 25.4 38.0



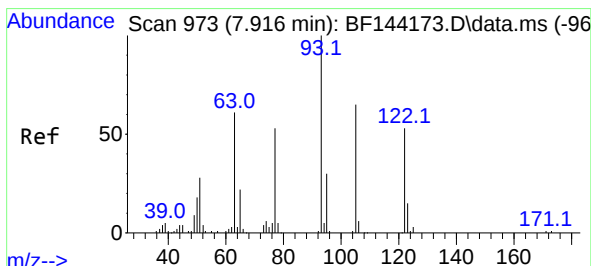
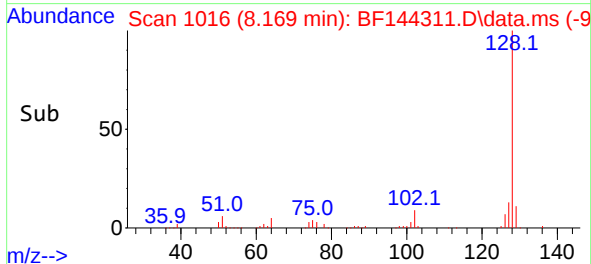
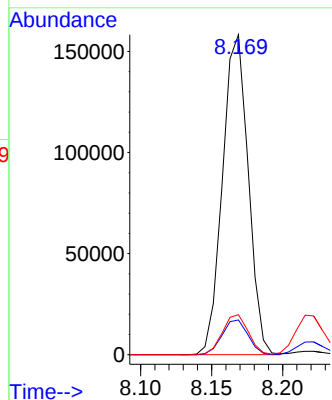


#31  
Naphthalene  
Concen: 25.214 ng  
RT: 8.169 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

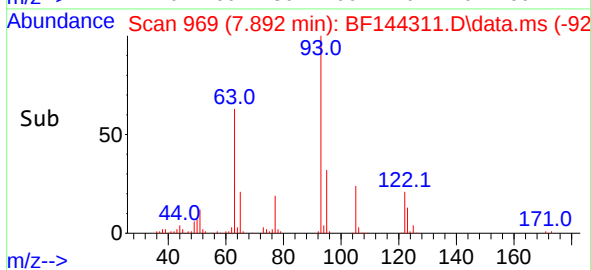
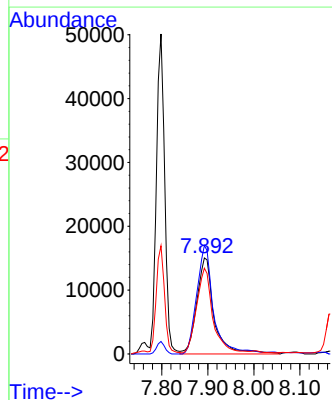
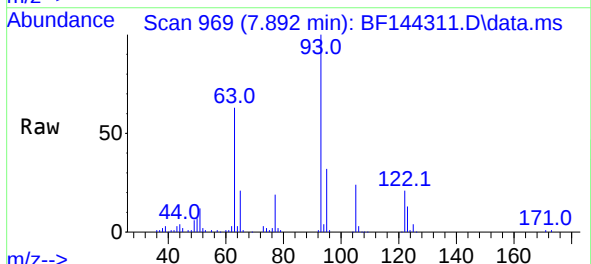


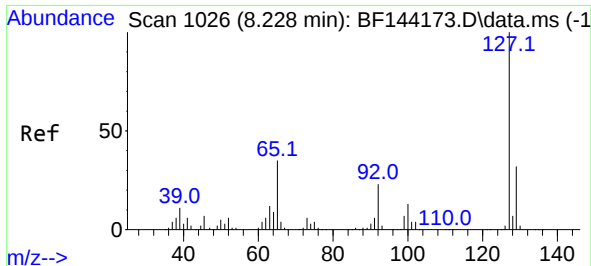
Tgt Ion:128 Resp: 199382  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.9 13.3  
127 12.5 10.3 15.5



#32  
Benzoic acid  
Concen: 23.273 ng  
RT: 7.892 min Scan# 969  
Delta R.T. -0.059 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:122 Resp: 39556  
Ion Ratio Lower Upper  
122 100  
105 113.1 99.9 139.9  
77 89.4 77.5 117.5

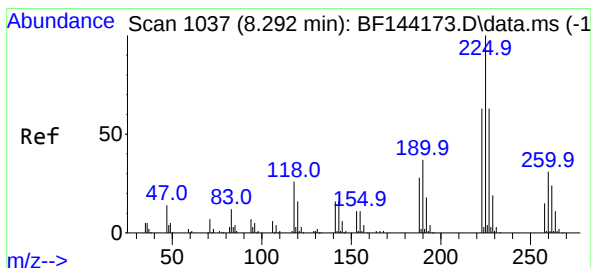
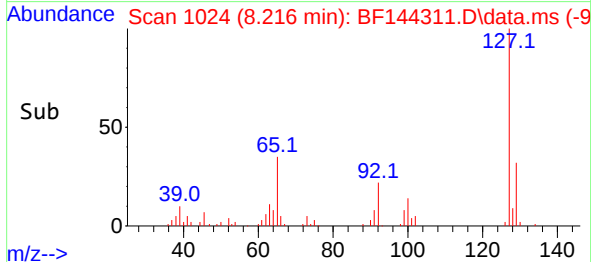
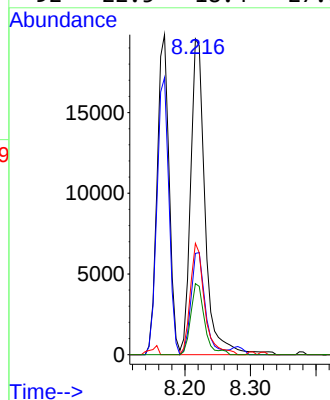
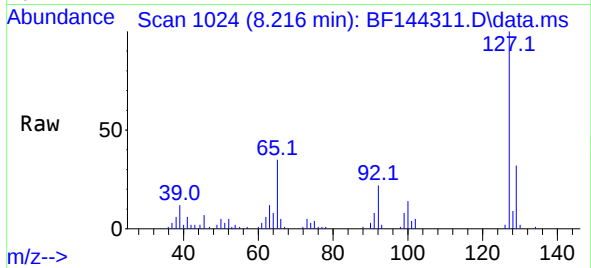




#33  
4-Chloroaniline  
Concen: 10.401 ng  
RT: 8.216 min Scan# 1024  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

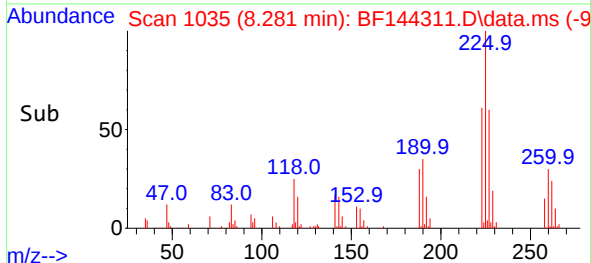
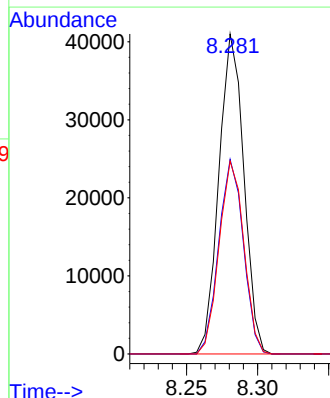
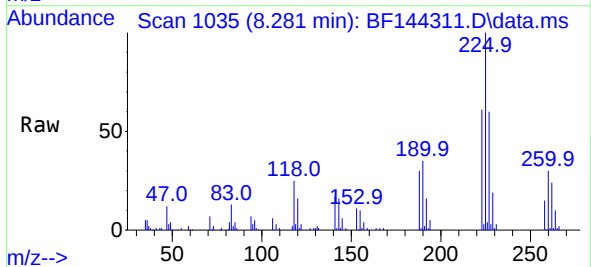
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

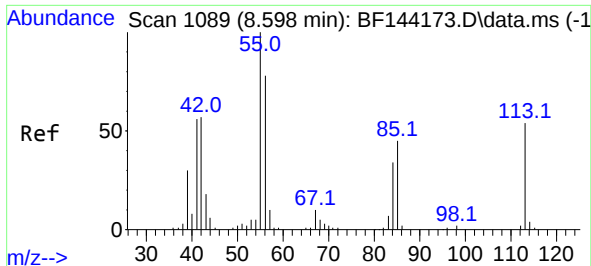
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 29998     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 32.1  | 25.3 37.9 |
| 65          | 35.3  | 27.6 41.4 |
| 92          | 22.5  | 18.4 27.6 |



#34  
Hexachlorobutadiene  
Concen: 24.169 ng  
RT: 8.281 min Scan# 1035  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 49985     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.8  | 50.2 75.4 |
| 227         | 60.3  | 50.1 75.1 |

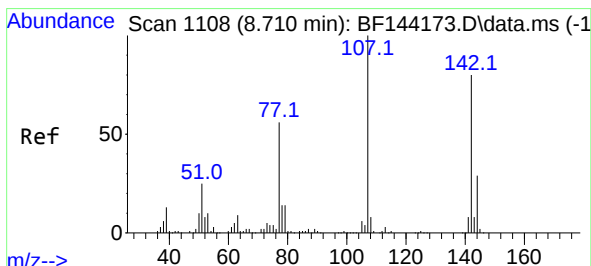
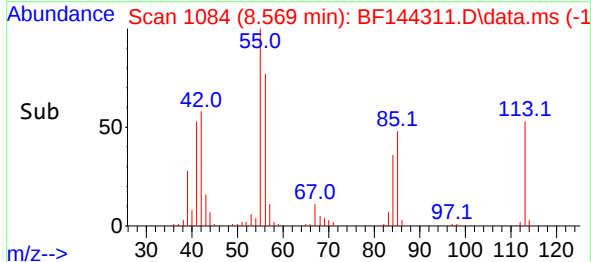
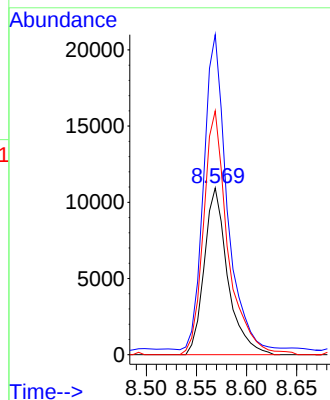
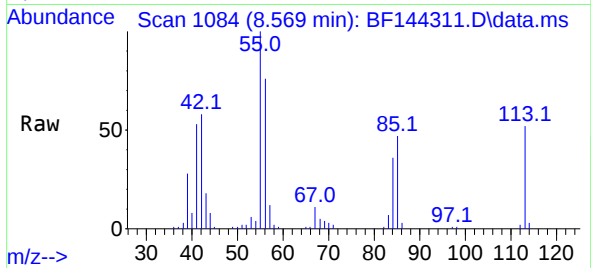




#35  
Caprolactam  
Concen: 24.396 ng  
RT: 8.569 min Scan# 1105  
Delta R.T. -0.053 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

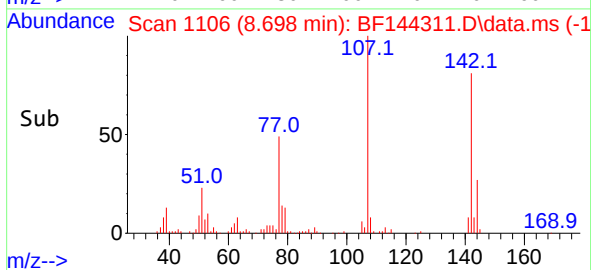
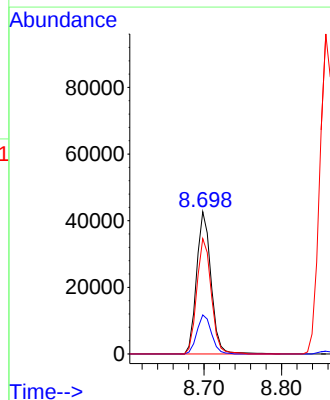
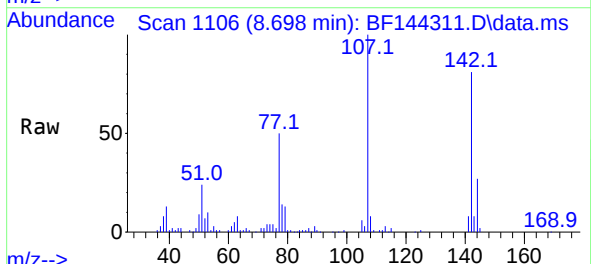
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

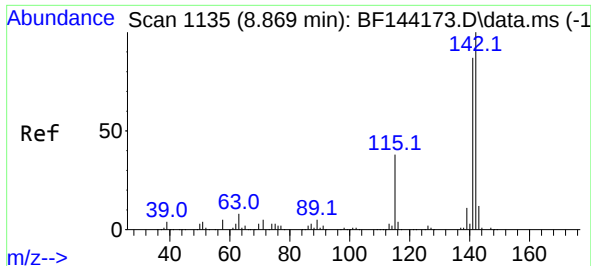
Tgt Ion:113 Resp: 17862  
Ion Ratio Lower Upper  
113 100  
55 191.9 166.8 206.8  
56 146.2 125.9 165.9



#36  
4-Chloro-3-methylphenol  
Concen: 23.061 ng  
RT: 8.698 min Scan# 1106  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:107 Resp: 55234  
Ion Ratio Lower Upper  
107 100  
144 27.5 23.3 34.9  
142 81.0 63.8 95.6

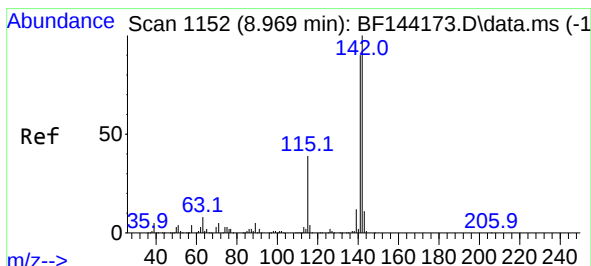
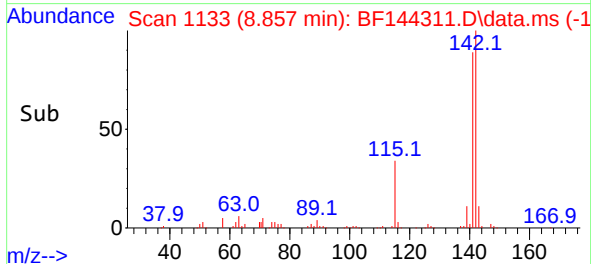
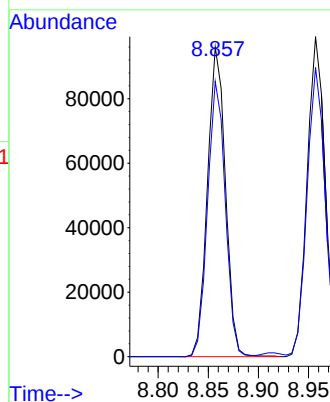
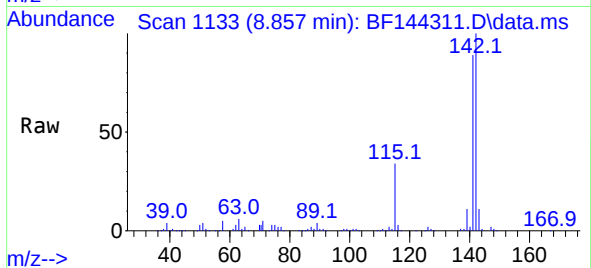




#37  
2-Methylnaphthalene  
Concen: 22.673 ng  
RT: 8.857 min Scan# 1135  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

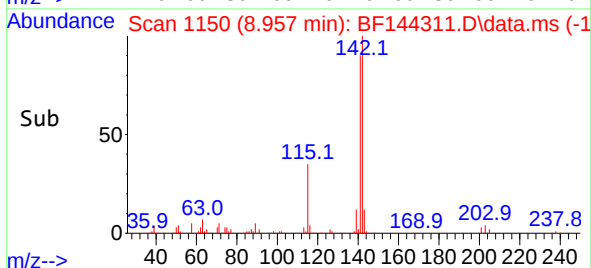
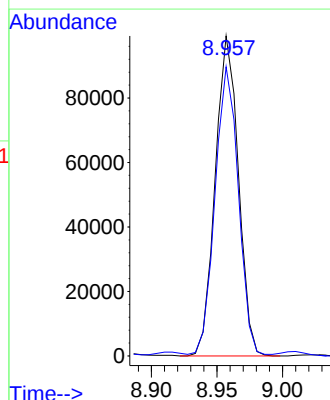
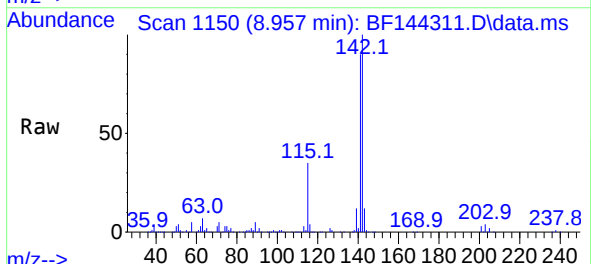
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

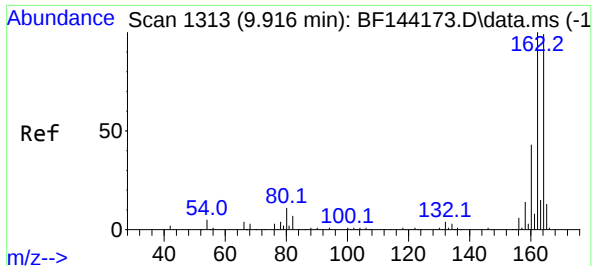
Tgt Ion:142 Resp: 119874  
Ion Ratio Lower Upper  
142 100  
141 88.9 69.9 104.9



#38  
1-Methylnaphthalene  
Concen: 23.894 ng  
RT: 8.957 min Scan# 1150  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:142 Resp: 121892  
Ion Ratio Lower Upper  
142 100  
141 90.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Instrument :

BNA\_F

ClientSampleId :

TR-06-112025MS

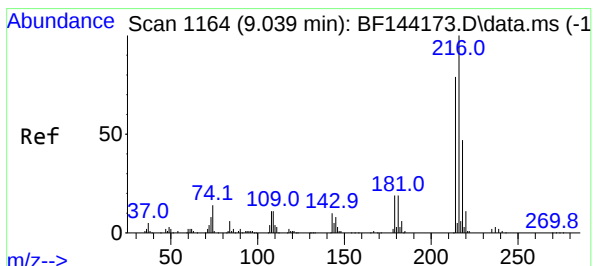
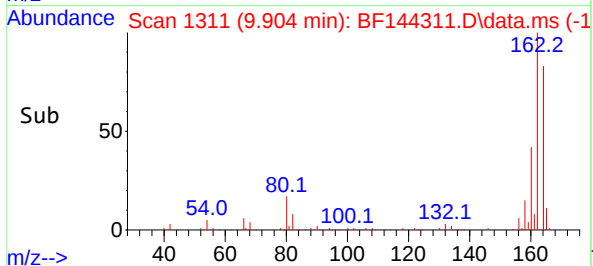
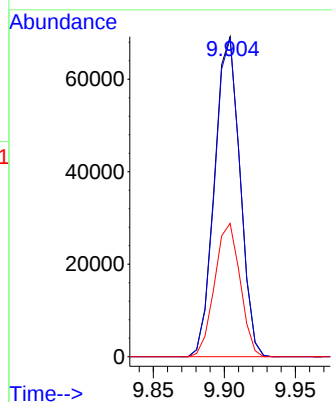
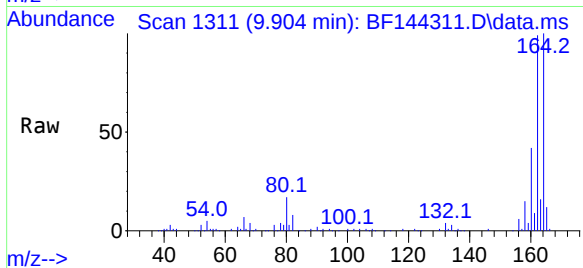
Tgt Ion:164 Resp: 86112

Ion Ratio Lower Upper

164 100

162 99.4 81.1 121.7

160 41.7 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.846 ng

RT: 9.022 min Scan# 1161

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Tgt Ion:216 Resp: 70119

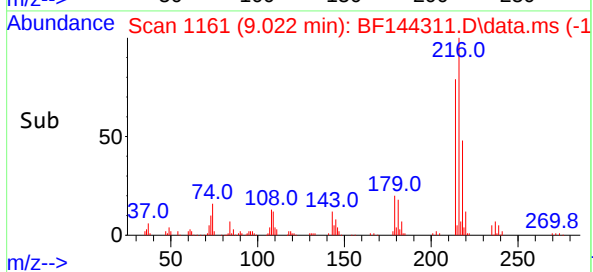
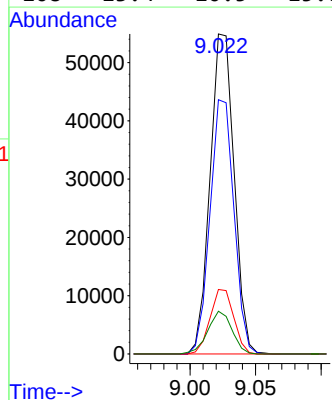
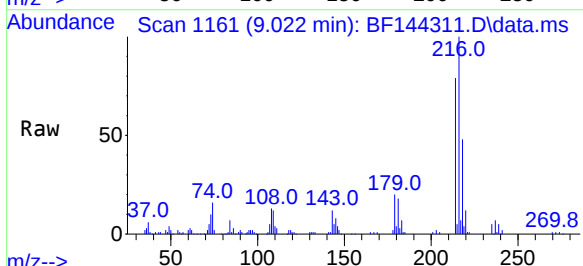
Ion Ratio Lower Upper

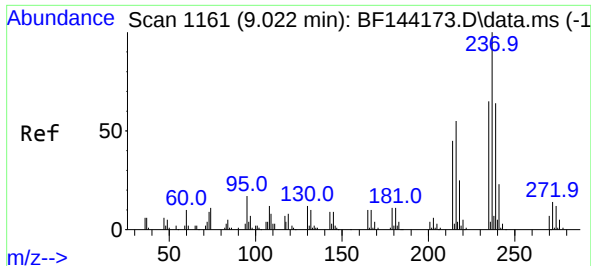
216 100

214 79.0 63.4 95.2

179 19.8 15.0 22.4

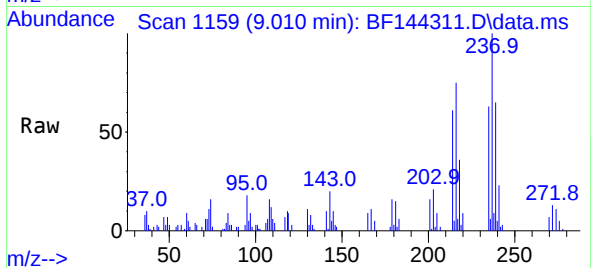
108 13.4 10.5 15.7



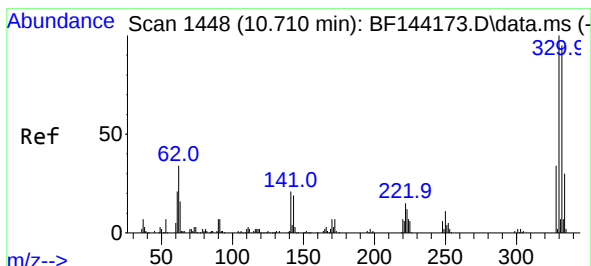
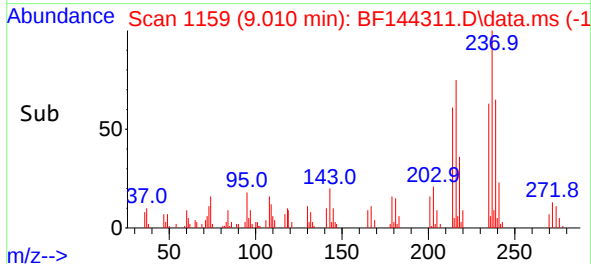
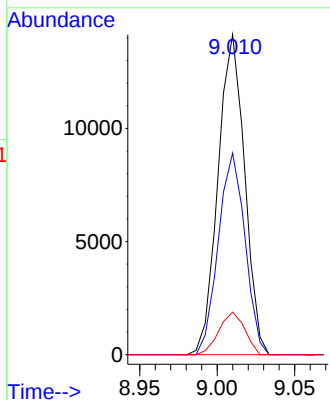


#41  
Hexachlorocyclopentadiene  
Concen: 23.414 ng  
RT: 9.010 min Scan# 1159  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

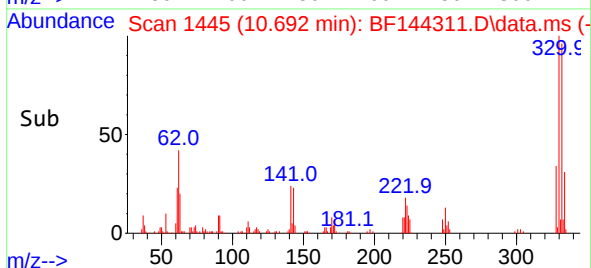
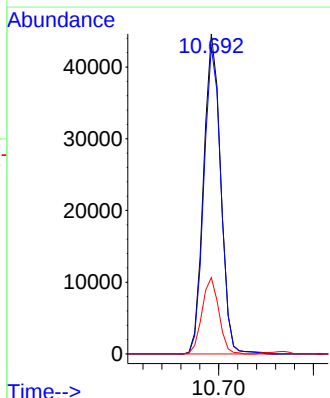
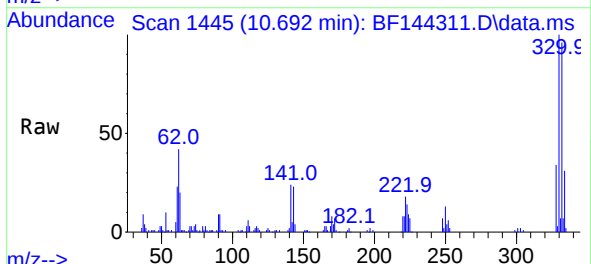


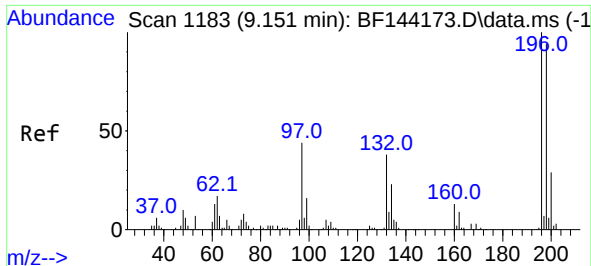
Tgt Ion:237 Resp: 16877  
Ion Ratio Lower Upper  
237 100  
235 63.0 45.5 85.5  
272 13.3 0.0 33.5



#42  
2,4,6-Tribromophenol  
Concen: 51.572 ng  
RT: 10.692 min Scan# 1445  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:330 Resp: 55729  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.7 115.1  
141 23.4 17.8 26.8

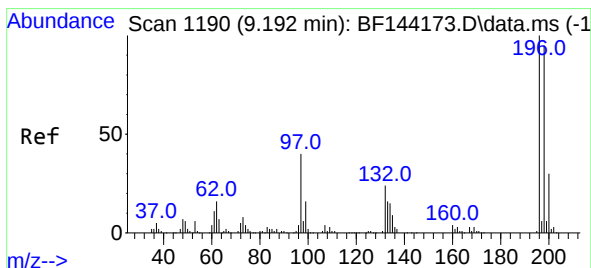
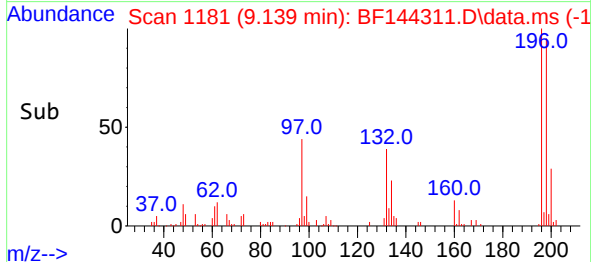
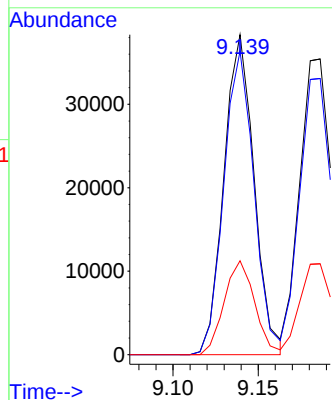
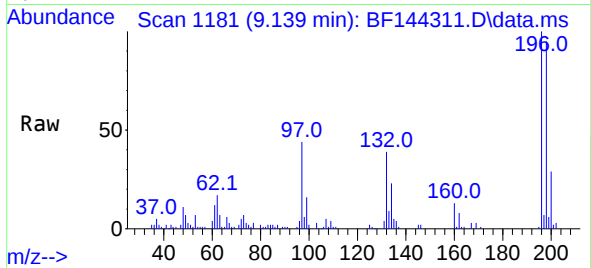




#43  
2,4,6-Trichlorophenol  
Concen: 24.608 ng  
RT: 9.139 min Scan# 1181  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

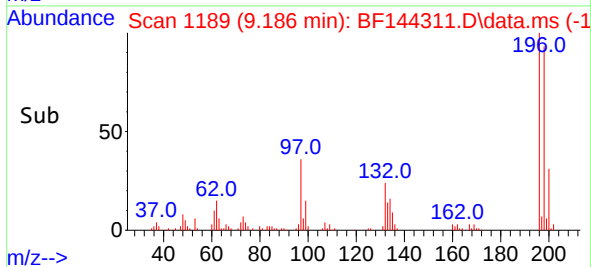
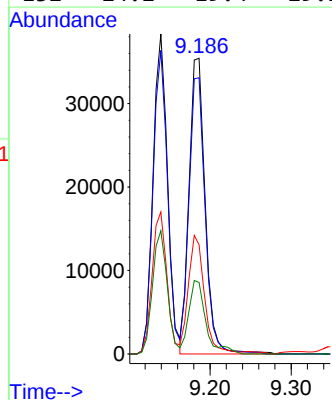
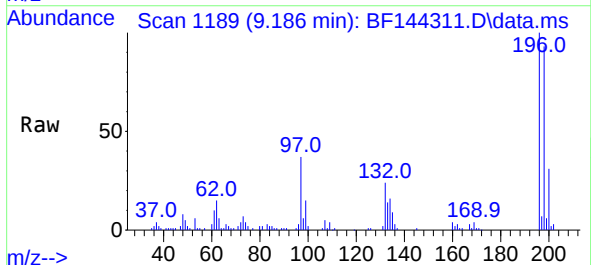
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

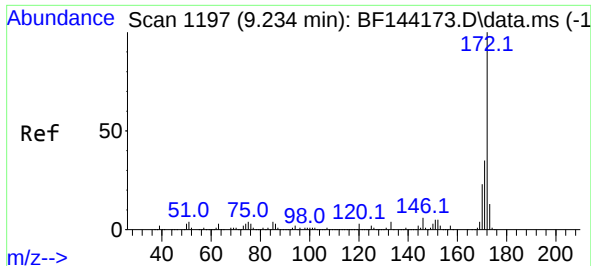
Tgt Ion:196 Resp: 47268  
Ion Ratio Lower Upper  
196 100  
198 94.8 75.3 112.9  
200 29.4 23.4 35.2



#44  
2,4,5-Trichlorophenol  
Concen: 23.776 ng  
RT: 9.186 min Scan# 1189  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:196 Resp: 49222  
Ion Ratio Lower Upper  
196 100  
198 93.4 76.1 114.1  
97 36.9 31.9 47.9  
132 24.2 19.4 29.2

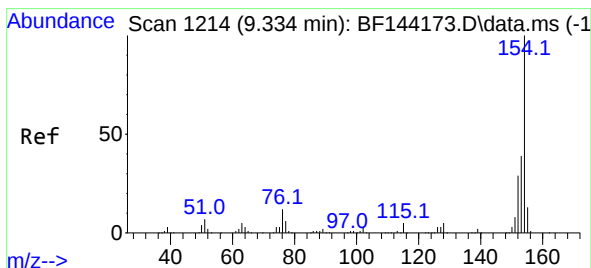
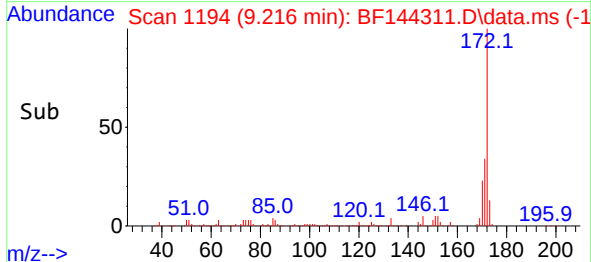
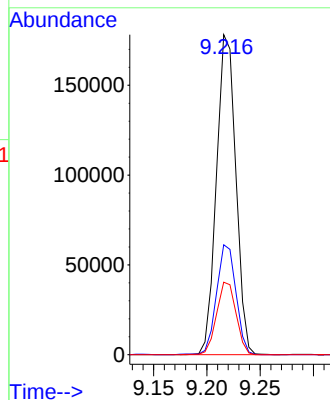
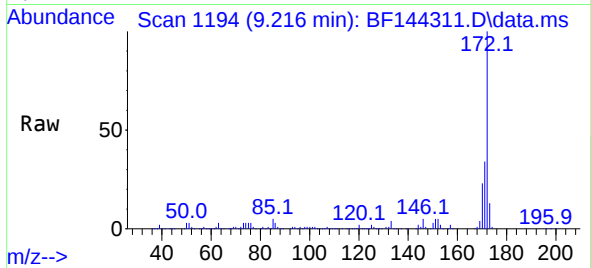




#45  
2-Fluorobiphenyl  
Concen: 38.630 ng  
RT: 9.216 min Scan# 1194  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

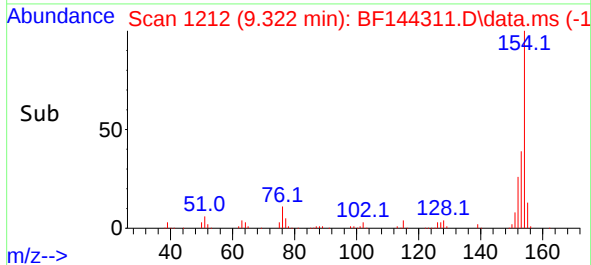
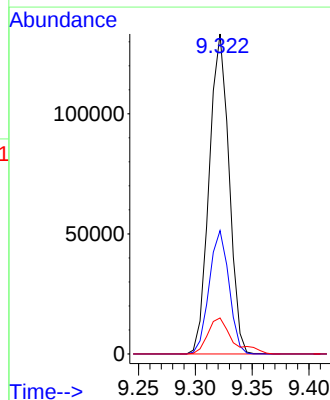
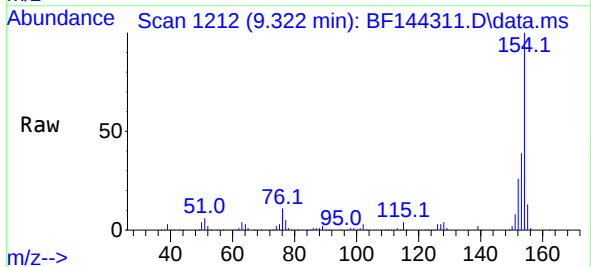
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

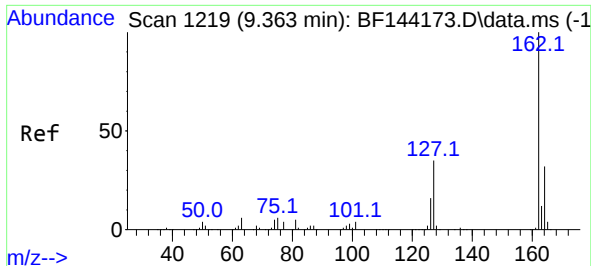
Tgt Ion:172 Resp: 225231  
Ion Ratio Lower Upper  
172 100  
171 34.3 28.1 42.1  
170 22.7 18.6 28.0



#46  
1,1'-Biphenyl  
Concen: 26.917 ng  
RT: 9.322 min Scan# 1212  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:154 Resp: 161797  
Ion Ratio Lower Upper  
154 100  
153 38.5 19.2 59.2  
76 11.3 0.0 31.8





#47

2-Chloronaphthalene

Concen: 25.062 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Instrument :

BNA\_F

ClientSampleId :

TR-06-112025MS

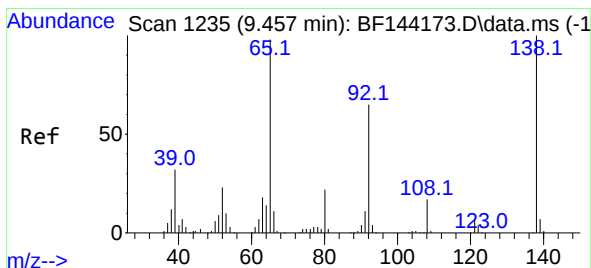
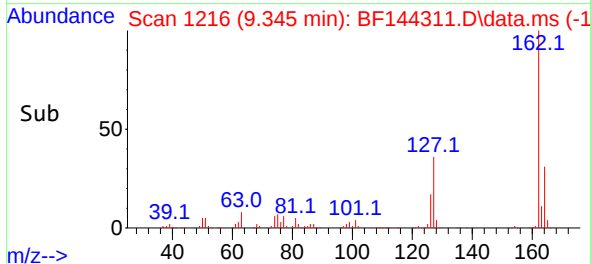
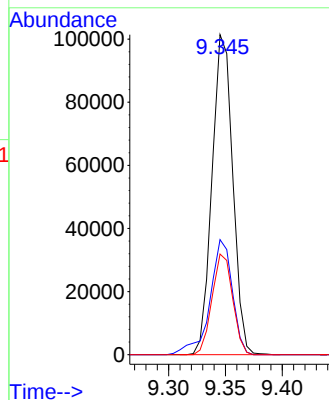
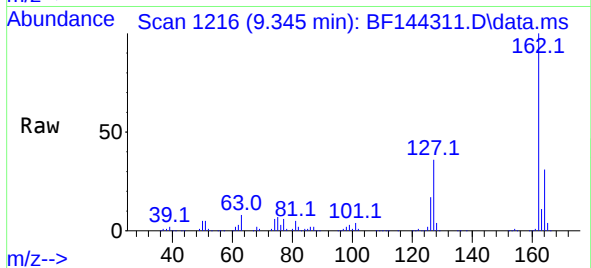
Tgt Ion:162 Resp: 128501

Ion Ratio Lower Upper

162 100

127 36.0 28.8 43.2

164 31.4 25.8 38.8



#48

2-Nitroaniline

Concen: 25.386 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

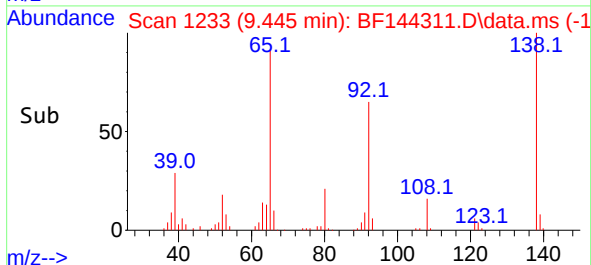
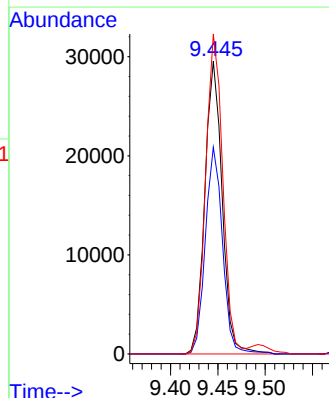
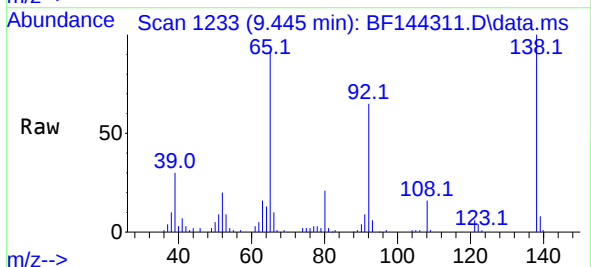
Tgt Ion: 65 Resp: 37557

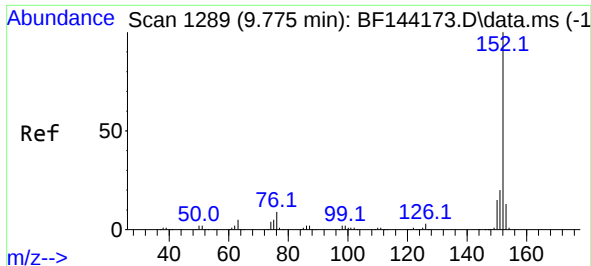
Ion Ratio Lower Upper

65 100

92 70.6 53.0 79.6

138 109.3 81.6 122.4





#49

Acenaphthylene

Concen: 29.286 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Instrument :

BNA\_F

ClientSampleId :

TR-06-112025MS

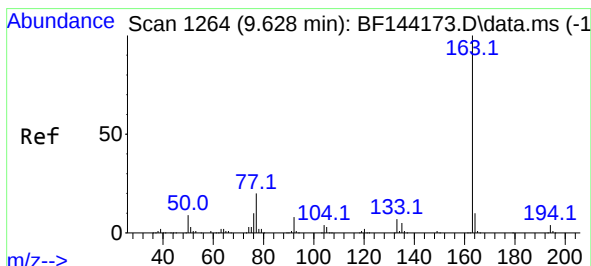
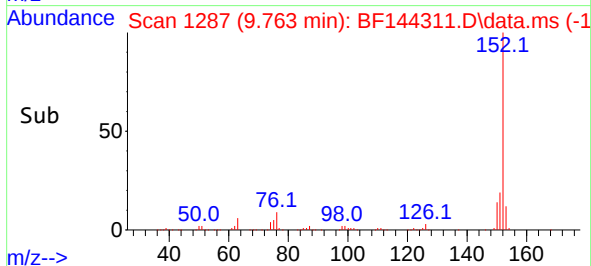
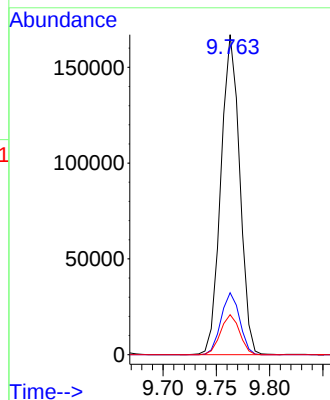
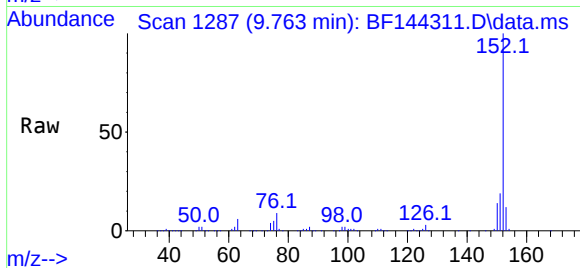
Tgt Ion:152 Resp: 204629

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

153 12.5 10.5 15.7



#50

Dimethylphthalate

Concen: 26.275 ng

RT: 9.616 min Scan# 1262

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

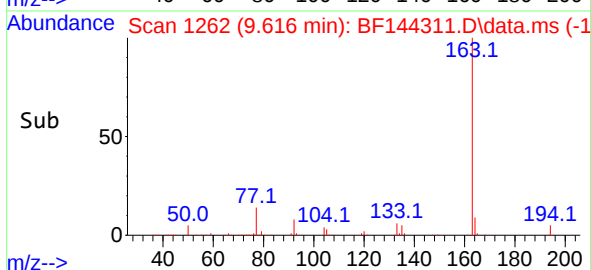
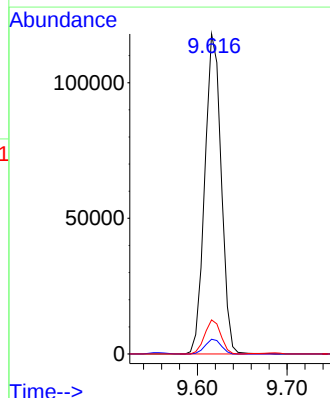
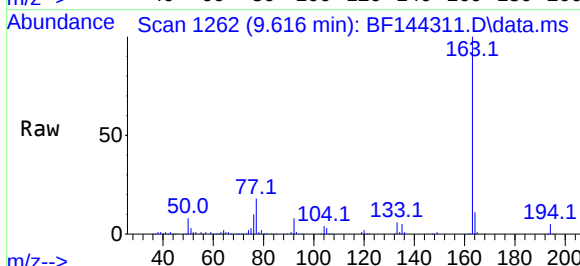
Tgt Ion:163 Resp: 149895

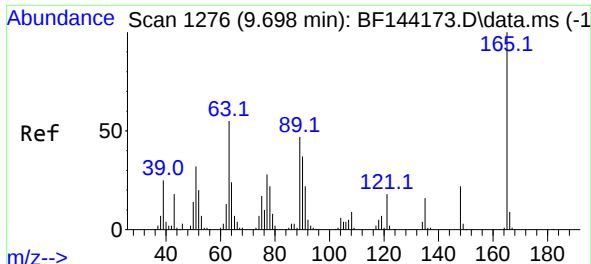
Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 10.6 8.1 12.1

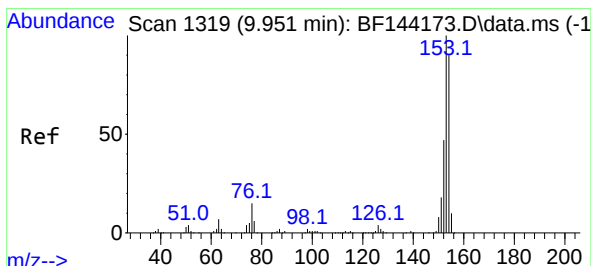
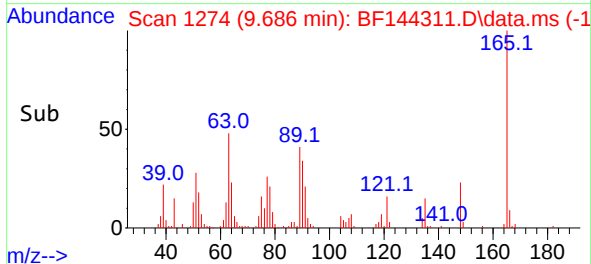
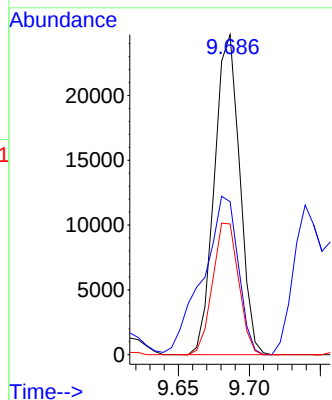
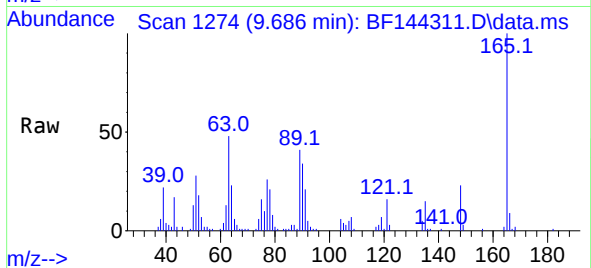




#51  
2,6-Dinitrotoluene  
Concen: 26.450 ng  
RT: 9.686 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

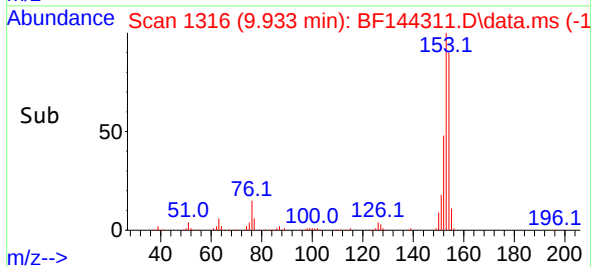
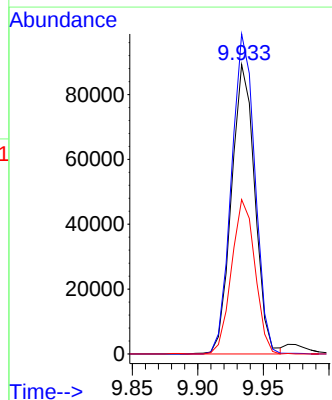
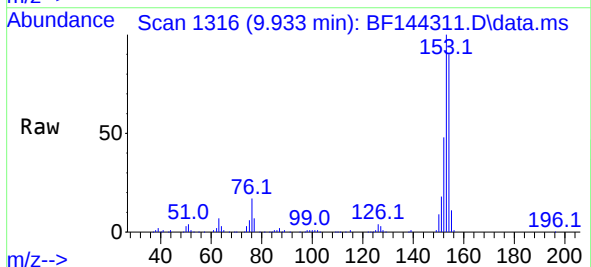
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

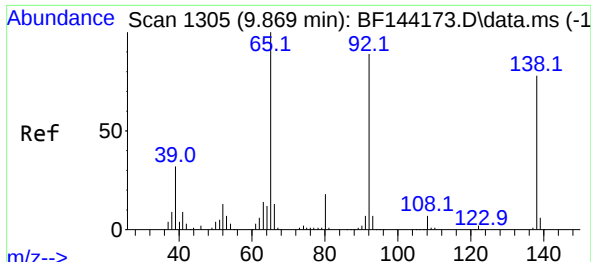
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 30545     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 47.8  | 43.8 65.8 |
| 89          | 40.8  | 37.5 56.3 |



#52  
Acenaphthene  
Concen: 23.717 ng  
RT: 9.933 min Scan# 1316  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:154 | Resp: | 110814     |
| Ion Ratio   | Lower | Upper      |
| 154         | 100   |            |
| 153         | 110.6 | 89.0 133.4 |
| 152         | 53.3  | 42.2 63.4  |

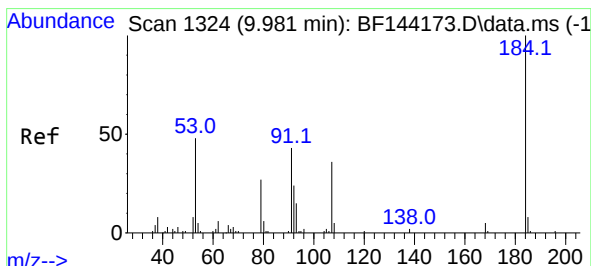
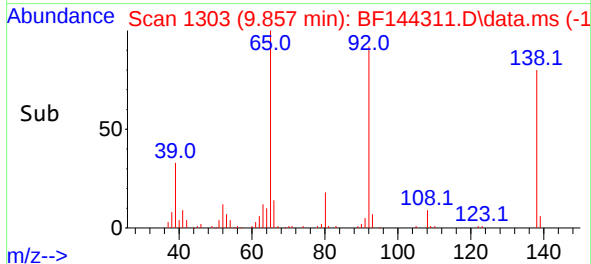
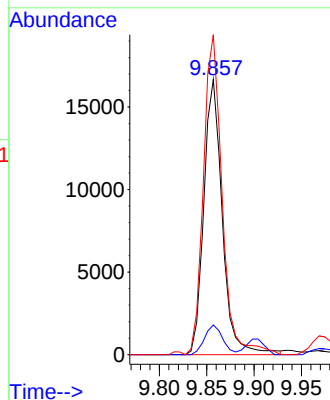
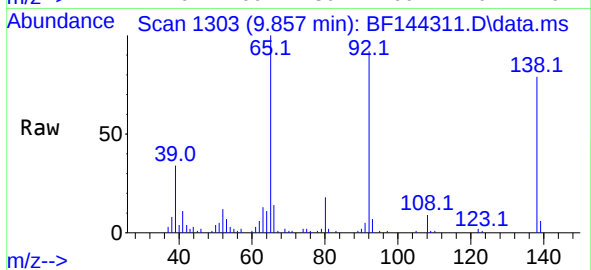




#53  
3-Nitroaniline  
Concen: 17.983 ng  
RT: 9.857 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

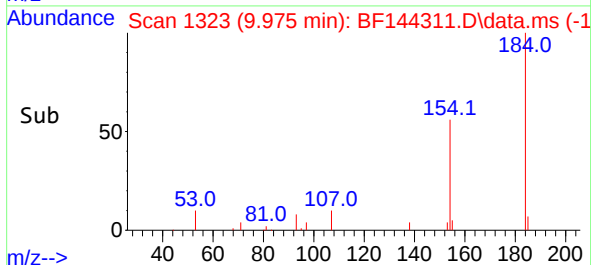
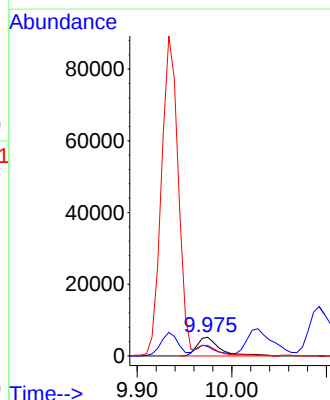
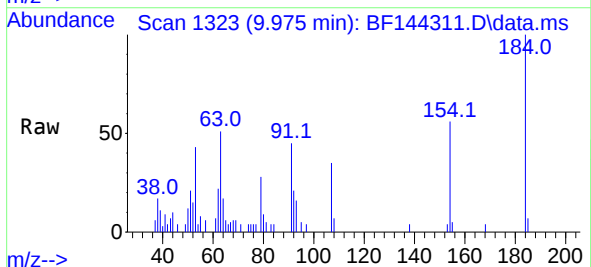
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

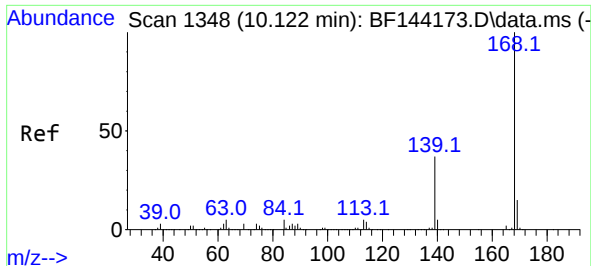
Tgt Ion:138 Resp: 22702  
Ion Ratio Lower Upper  
138 100  
108 10.8 7.5 11.3  
92 116.3 91.8 137.6



#54  
2,4-Dinitrophenol  
Concen: 12.503 ng  
RT: 9.975 min Scan# 1323  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:184 Resp: 8719  
Ion Ratio Lower Upper  
184 100  
63 50.5 44.0 66.0  
154 55.9 42.4 63.6

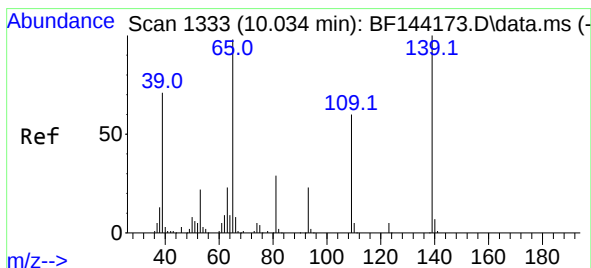
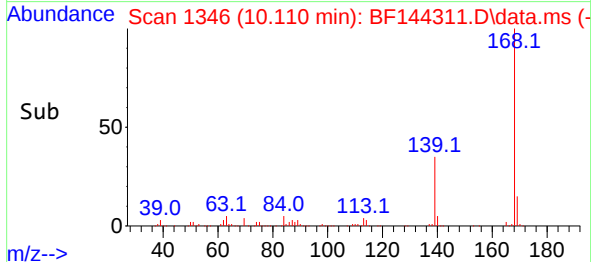
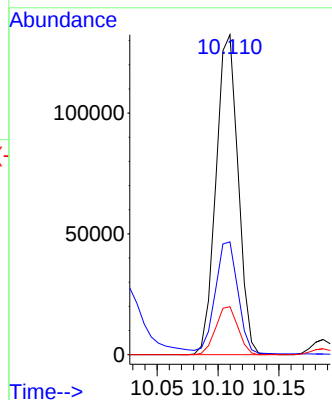
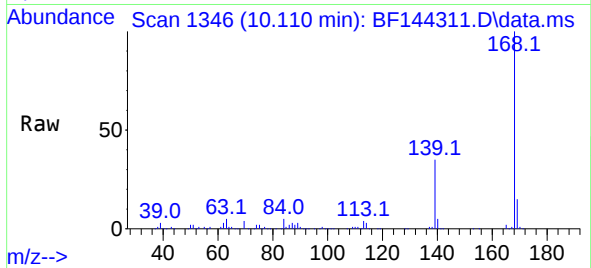




#55  
Dibenzenofuran  
Concen: 25.569 ng  
RT: 10.110 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

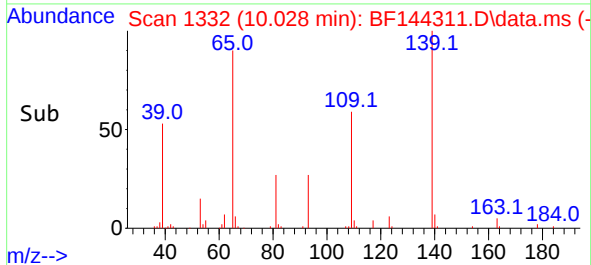
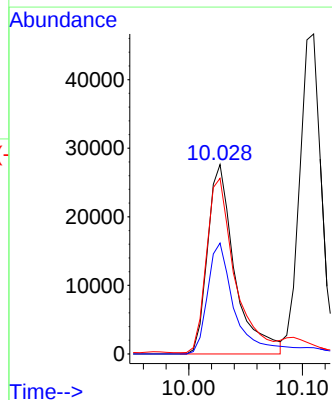
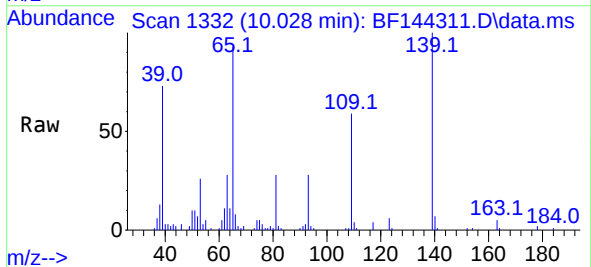
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

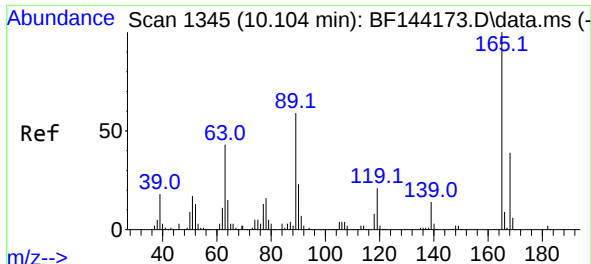
Tgt Ion:168 Resp: 167325  
Ion Ratio Lower Upper  
168 100  
139 35.2 30.2 45.2  
169 15.0 12.2 18.4



#56  
4-Nitrophenol  
Concen: 50.315 ng  
RT: 10.028 min Scan# 1332  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:139 Resp: 45946  
Ion Ratio Lower Upper  
139 100  
109 58.5 39.9 79.9  
65 92.8 79.5 119.5



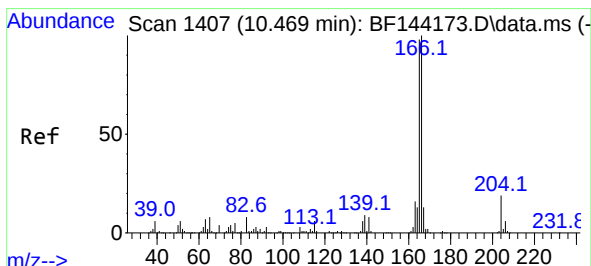
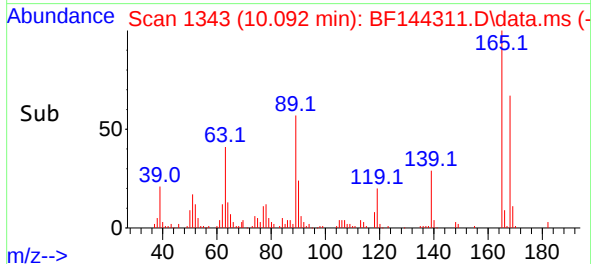
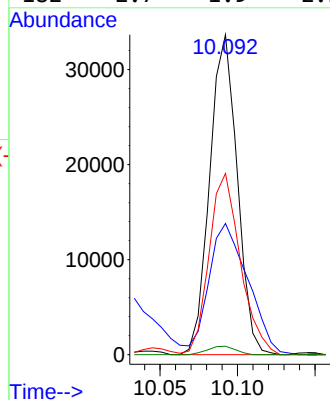
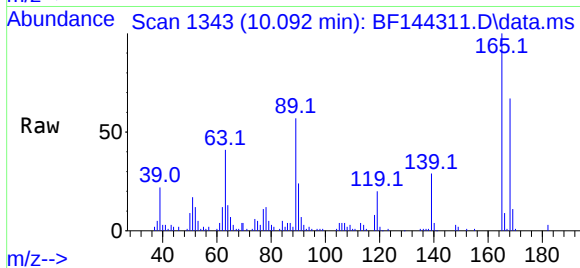


#57  
2,4-Dinitrotoluene  
Concen: 26.957 ng  
RT: 10.092 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

Tgt Ion:165 Resp: 41674

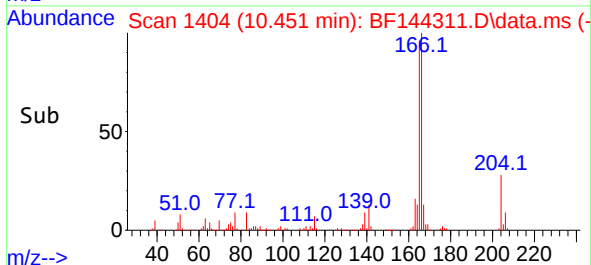
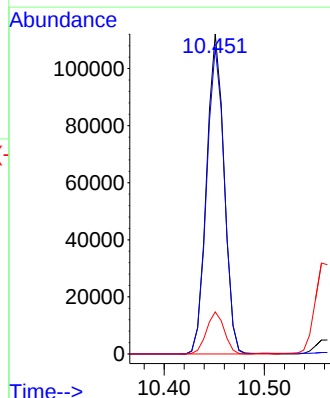
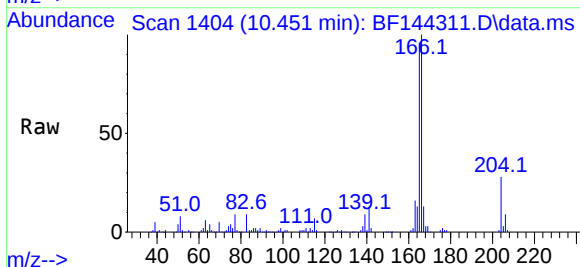
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 41.0  | 35.5  | 53.3  |
| 89  | 56.6  | 47.4  | 71.2  |
| 182 | 2.7   | 1.9   | 2.9   |

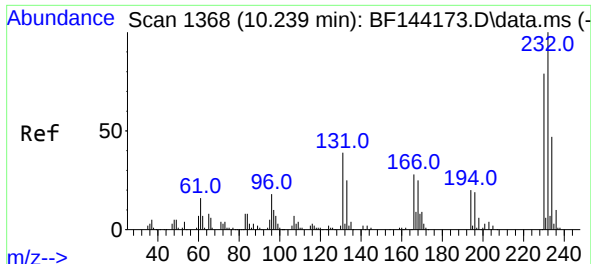


#58  
Fluorene  
Concen: 27.408 ng  
RT: 10.451 min Scan# 1404  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:166 Resp: 136366

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 95.8  | 78.6  | 118.0 |
| 167 | 13.1  | 10.4  | 15.6  |



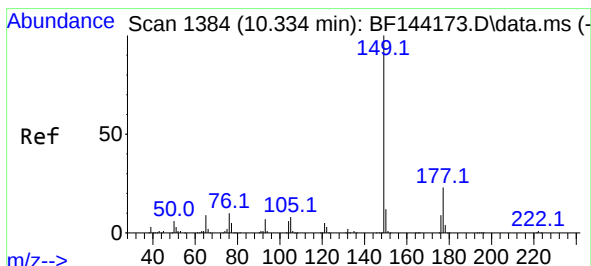
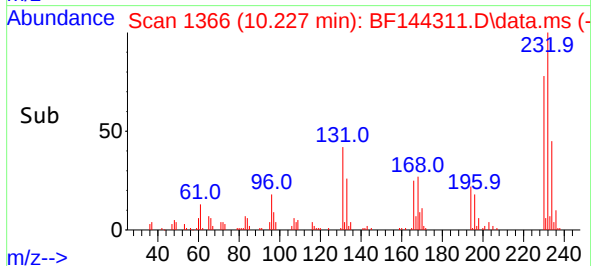
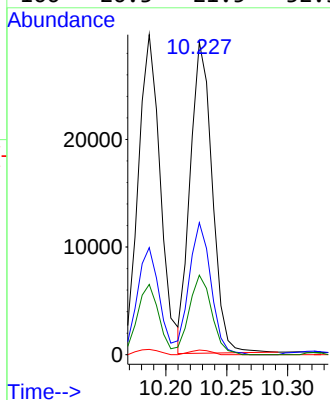
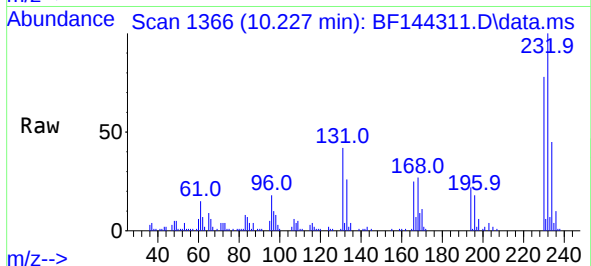


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 24.818 ng  
RT: 10.227 min Scan# 1366  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

Tgt Ion:232 Resp: 36350

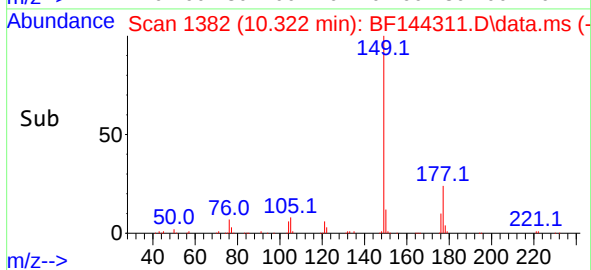
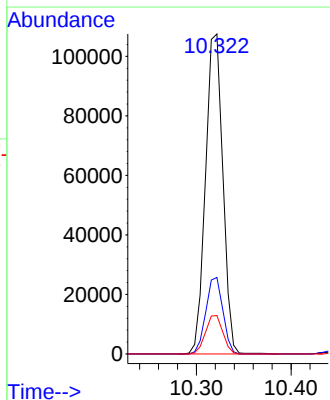
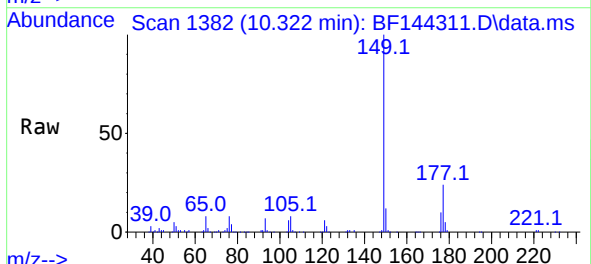
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 43.0  | 30.3  | 45.5  |
| 130 | 1.4   | 1.2   | 1.8   |
| 166 | 26.3  | 21.5  | 32.3  |

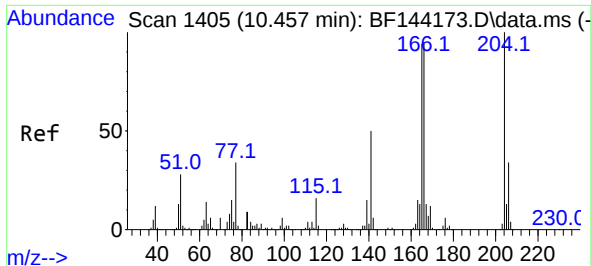


#60  
Diethylphthalate  
Concen: 25.936 ng  
RT: 10.322 min Scan# 1382  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:149 Resp: 136393

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.9  | 18.3  | 27.5  |
| 150 | 12.0  | 9.8   | 14.6  |

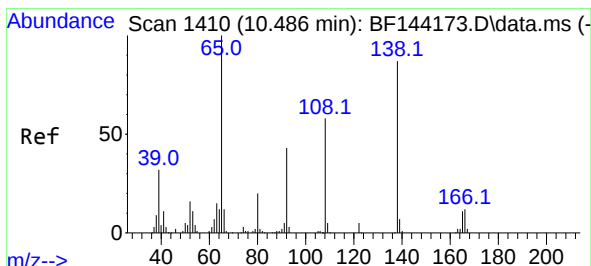
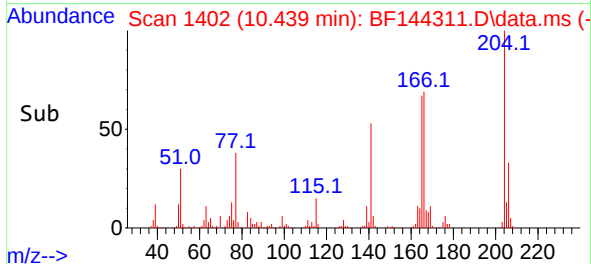
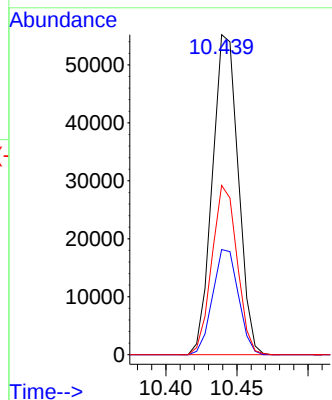
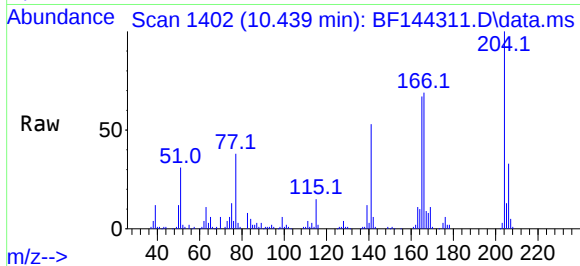




#61  
4-Chlorophenyl-phenylether  
Concen: 24.718 ng  
RT: 10.439 min Scan# 1402  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

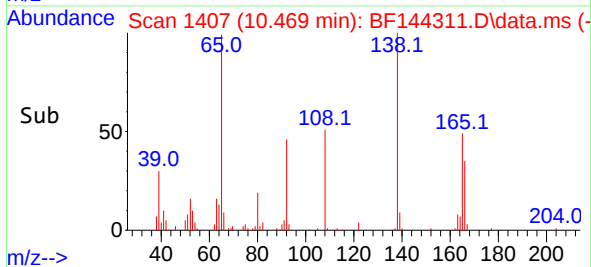
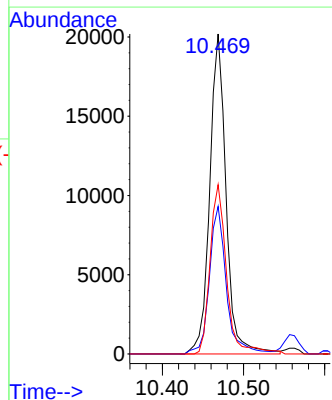
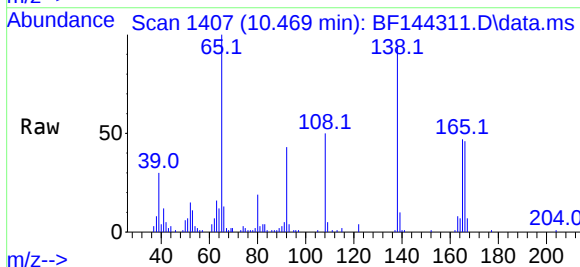
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

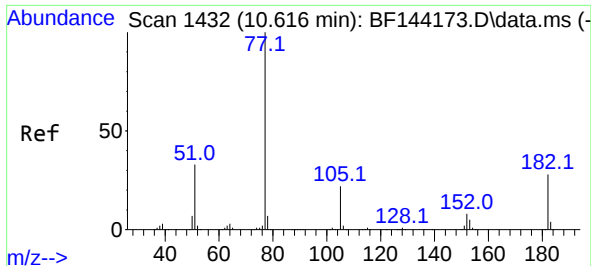
Tgt Ion:204 Resp: 70053  
Ion Ratio Lower Upper  
204 100  
206 32.8 27.4 41.2  
141 52.9 40.0 60.0



#62  
4-Nitroaniline  
Concen: 23.455 ng  
RT: 10.469 min Scan# 1407  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:138 Resp: 28198  
Ion Ratio Lower Upper  
138 100  
92 46.1 29.4 69.4  
108 52.9 46.4 86.4

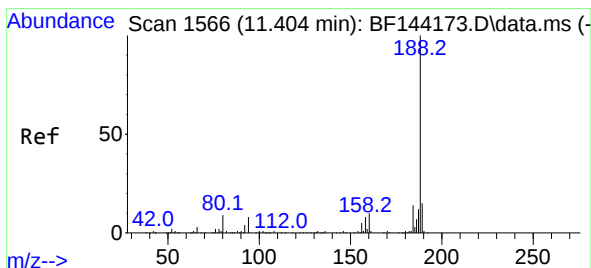
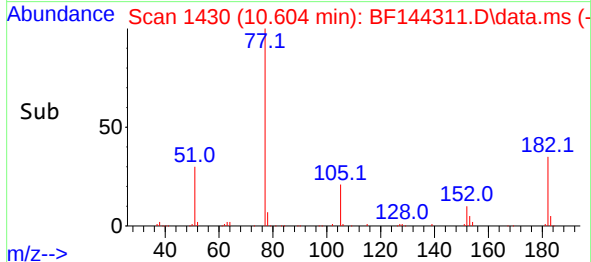
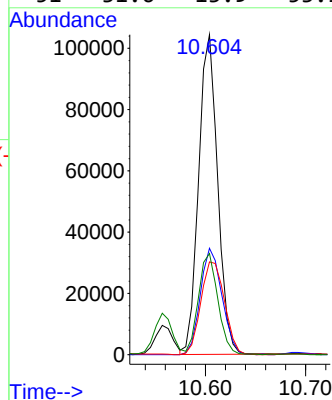
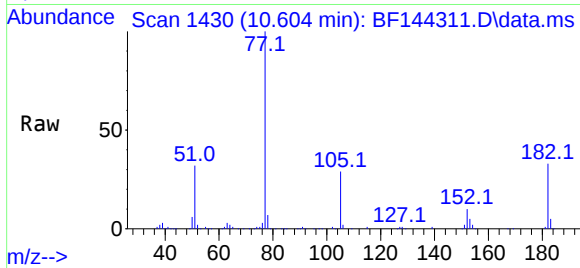




#63  
Azobenzene  
Concen: 28.177 ng  
RT: 10.604 min Scan# 1432  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

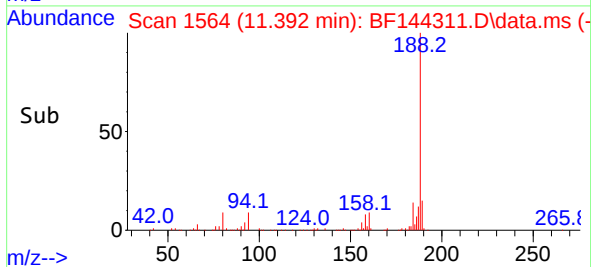
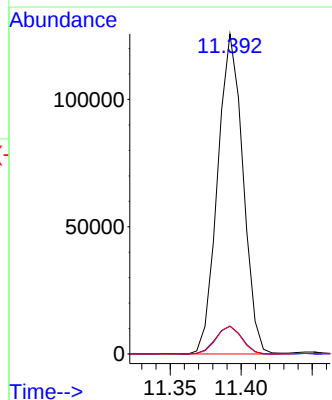
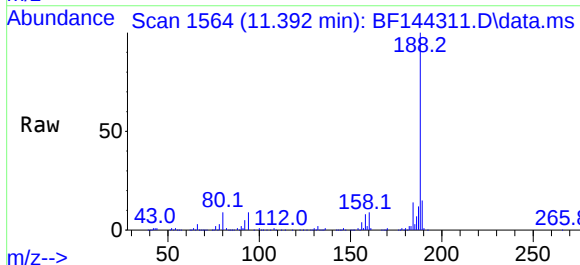
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

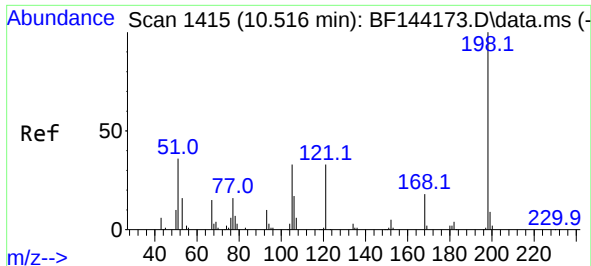
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 137907 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 33.3    | 8.1 48.1     |
| 105 29.0    | 2.0 42.0     |
| 51 31.6     | 13.9 53.9    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.392 min Scan# 1564  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 156020 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.7      | 6.2 9.2      |
| 80 8.7      | 6.9 10.3     |

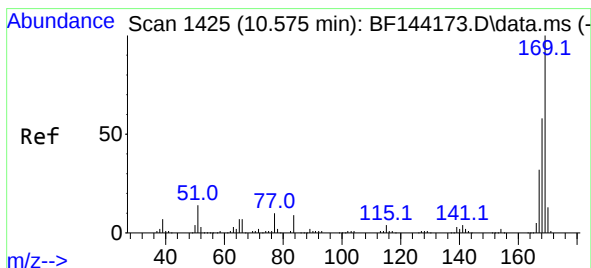
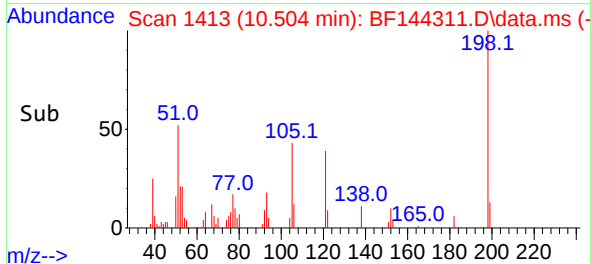
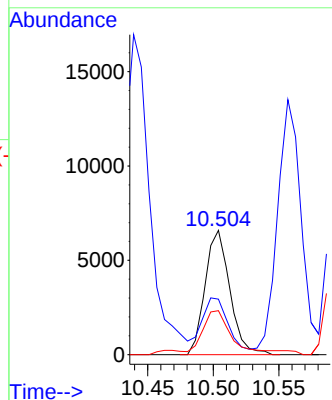
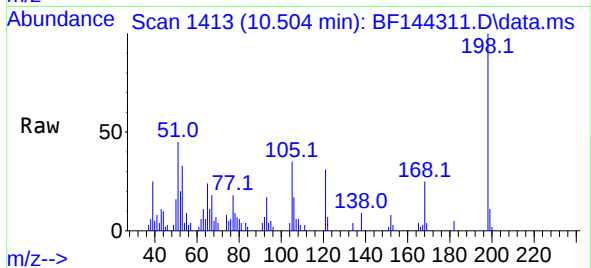




#65  
4,6-Dinitro-2-methylphenol  
Concen: 8.149 ng  
RT: 10.504 min Scan# 1413  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

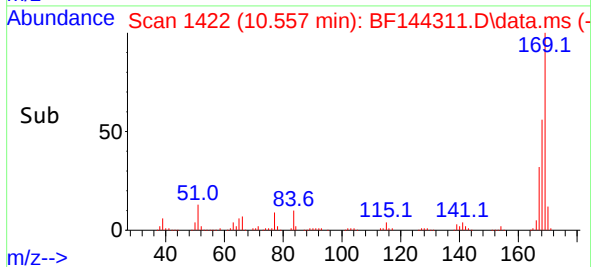
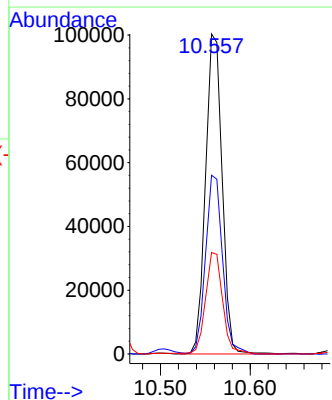
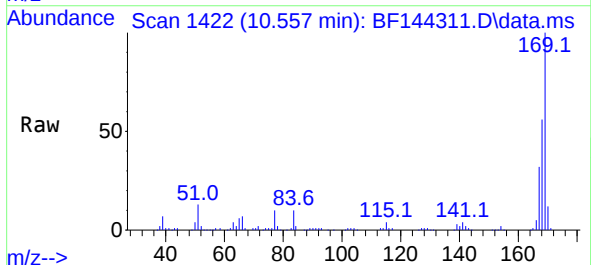
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

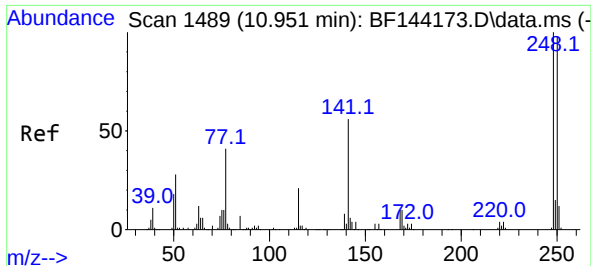
Tgt Ion:198 Resp: 8637  
Ion Ratio Lower Upper  
198 100  
51 44.7 25.6 65.6  
105 35.4 14.6 54.6



#66  
n-Nitrosodiphenylamine  
Concen: 25.656 ng  
RT: 10.557 min Scan# 1422  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:169 Resp: 128740  
Ion Ratio Lower Upper  
169 100  
168 55.8 46.2 69.2  
167 31.7 25.7 38.5

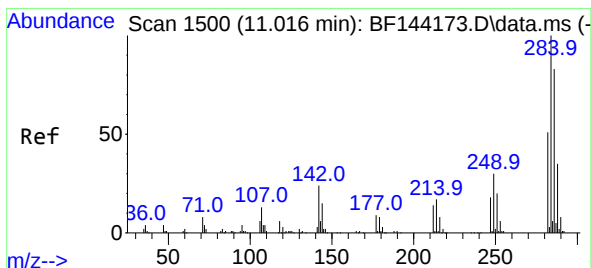
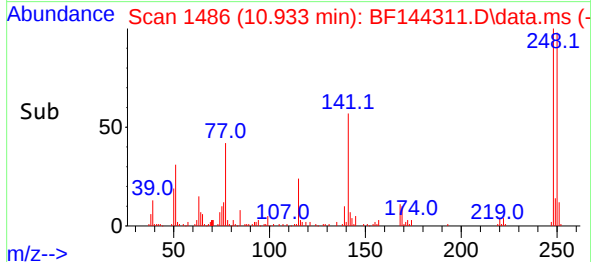
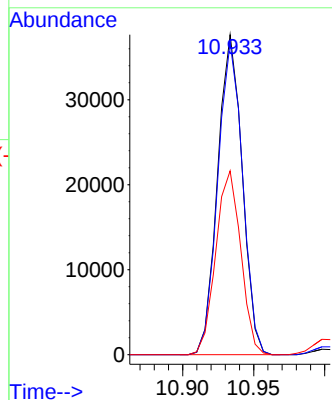
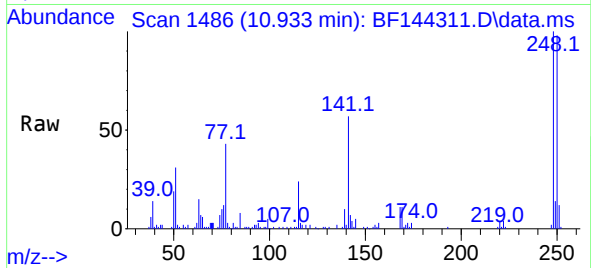




#67  
4-Bromophenyl-phenylether  
Concen: 22.761 ng  
RT: 10.933 min Scan# 1486  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

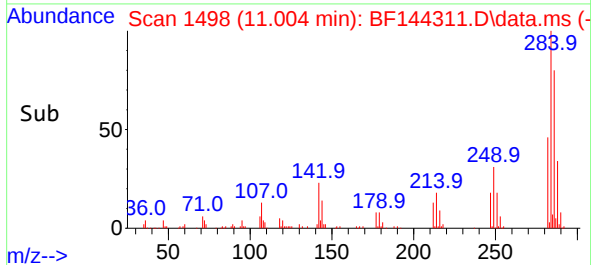
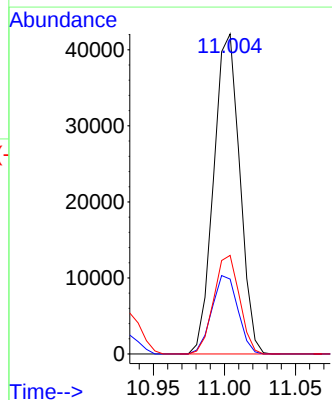
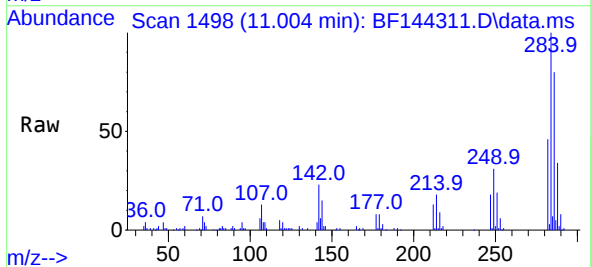
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

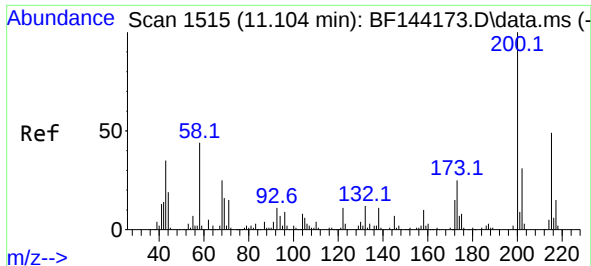
Tgt Ion:248 Resp: 45328  
Ion Ratio Lower Upper  
248 100  
250 97.6 78.4 117.6  
141 57.5 45.1 67.7



#68  
Hexachlorobenzene  
Concen: 22.896 ng  
RT: 11.004 min Scan# 1498  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:284 Resp: 53707  
Ion Ratio Lower Upper  
284 100  
142 23.4 19.2 28.8  
249 30.8 23.8 35.8

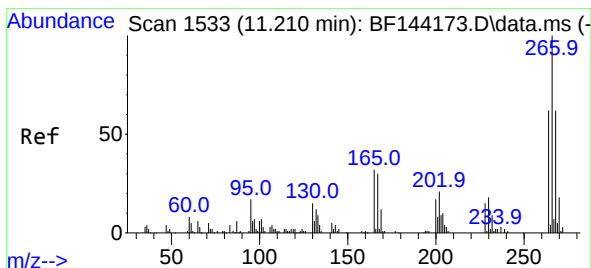
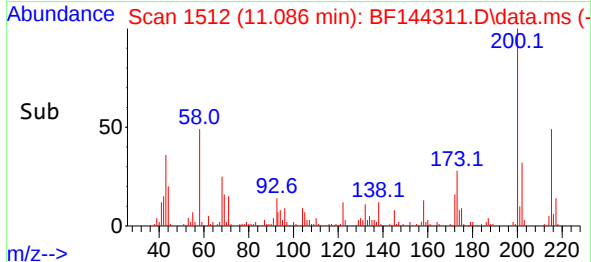
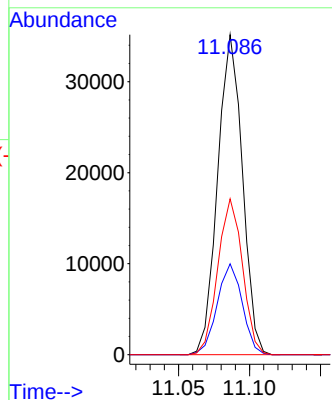
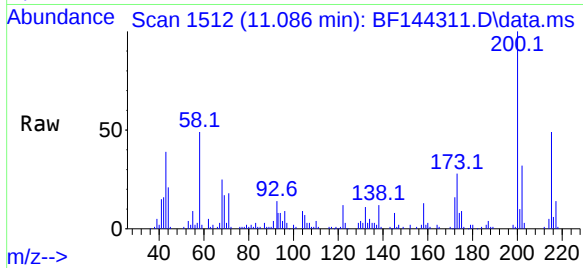




#69  
Atrazine  
Concen: 26.674 ng  
RT: 11.086 min Scan# 1515  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

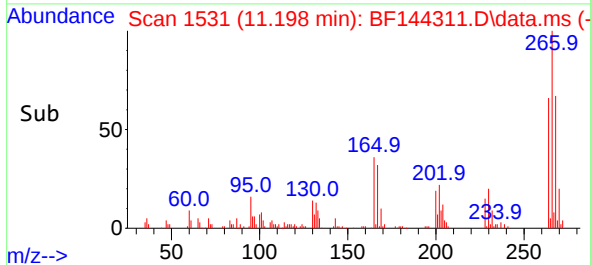
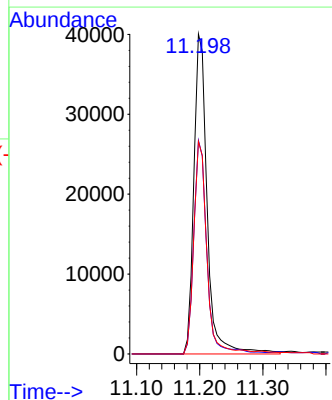
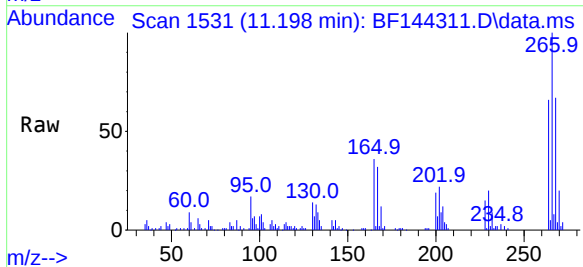
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

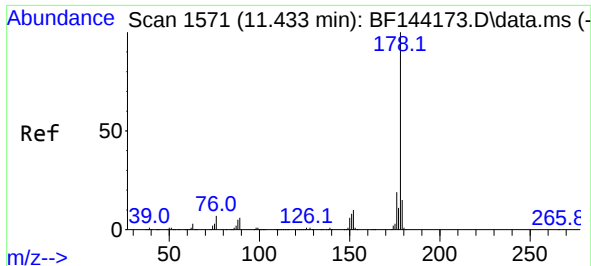
Tgt Ion:200 Resp: 42567  
Ion Ratio Lower Upper  
200 100  
173 28.4 5.0 45.0  
215 48.7 28.7 68.7



#70  
Pentachlorophenol  
Concen: 50.191 ng  
RT: 11.198 min Scan# 1531  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:266 Resp: 58626  
Ion Ratio Lower Upper  
266 100  
268 66.7 49.5 74.3  
264 66.4 49.4 74.2

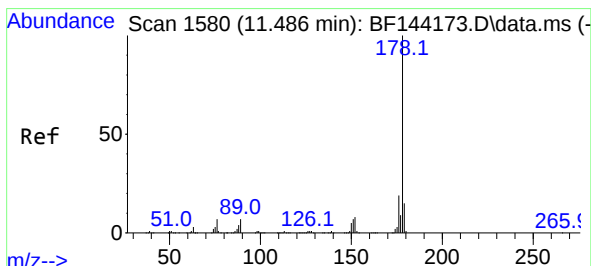
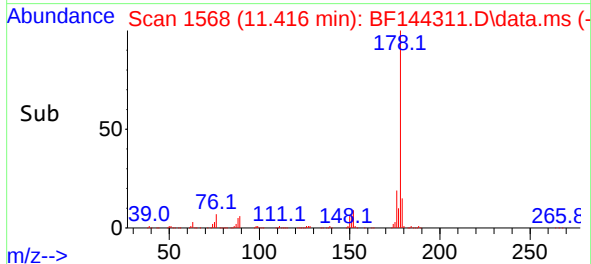
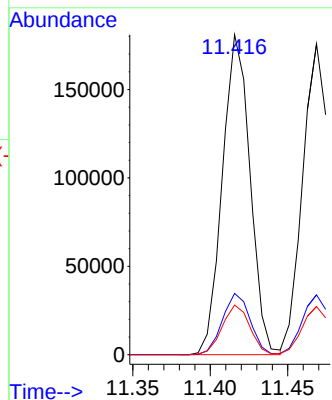
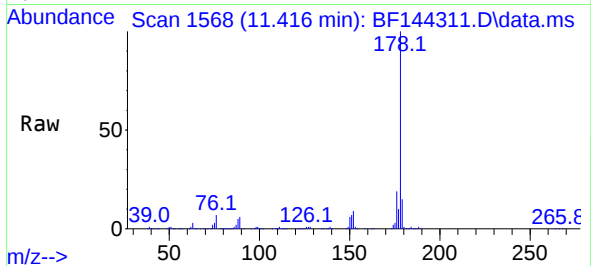




#71  
Phenanthrene  
Concen: 28.973 ng  
RT: 11.416 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

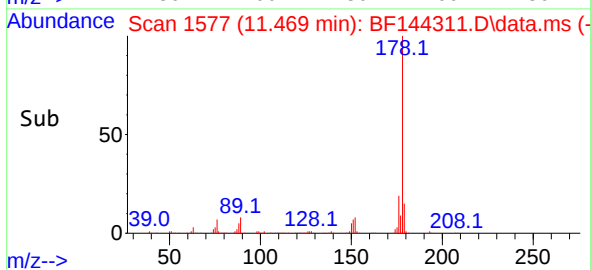
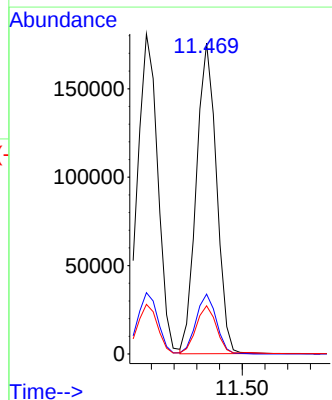
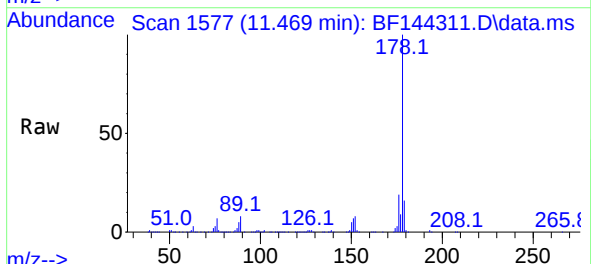
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

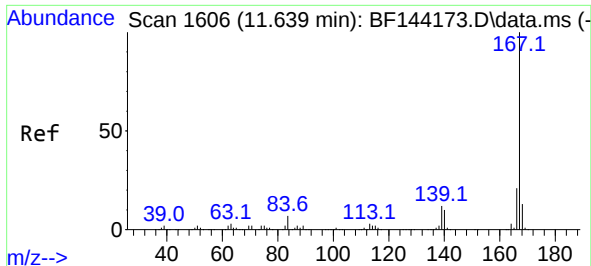
Tgt Ion:178 Resp: 225064  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.5 23.3  
179 15.5 12.2 18.4



#72  
Anthracene  
Concen: 27.381 ng  
RT: 11.469 min Scan# 1577  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:178 Resp: 216278  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.5 12.0 18.0

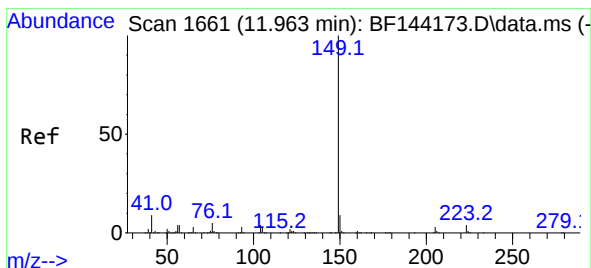
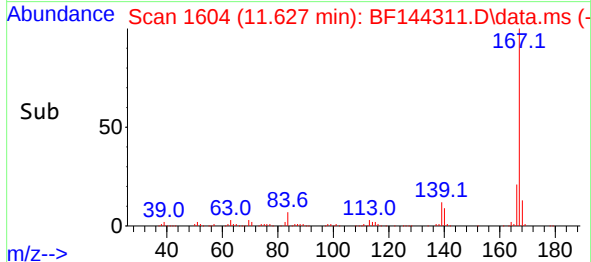
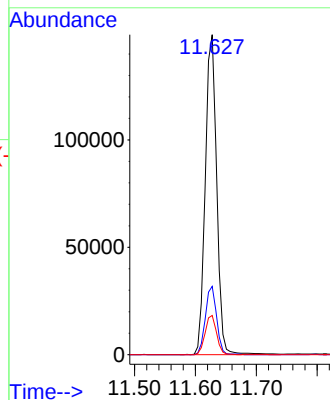
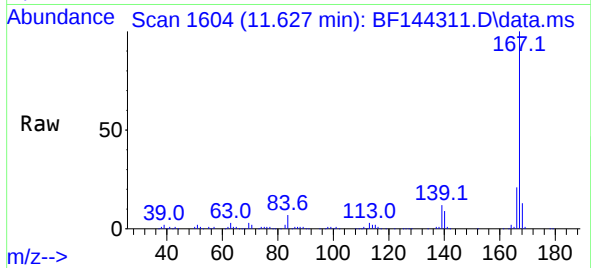




#73  
Carbazole  
Concen: 28.895 ng  
RT: 11.627 min Scan# 1604  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

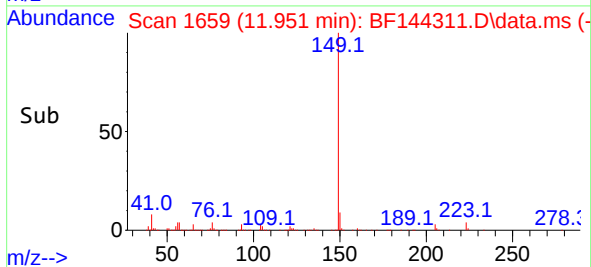
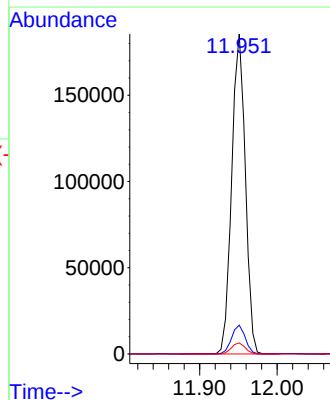
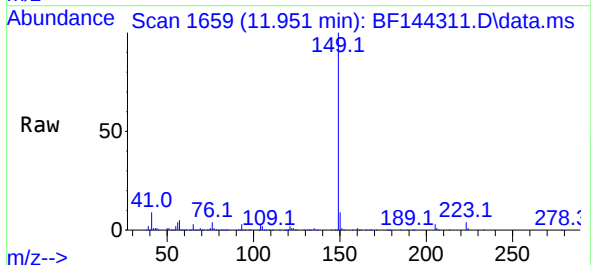
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

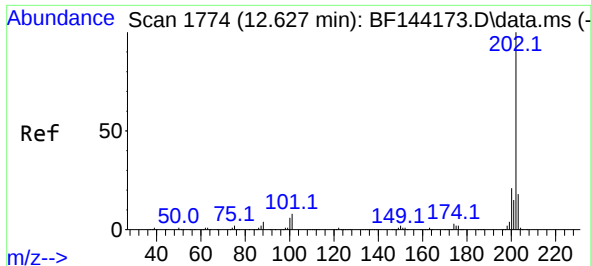
Tgt Ion:167 Resp: 194073  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.2 25.8  
139 12.3 9.9 14.9



#74  
Di-n-butylphthalate  
Concen: 28.007 ng  
RT: 11.951 min Scan# 1659  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:149 Resp: 227402  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.4 11.0  
104 3.5 3.4 5.2

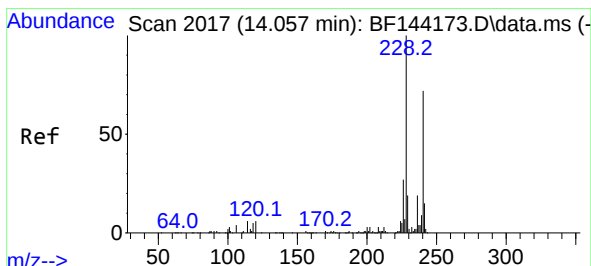
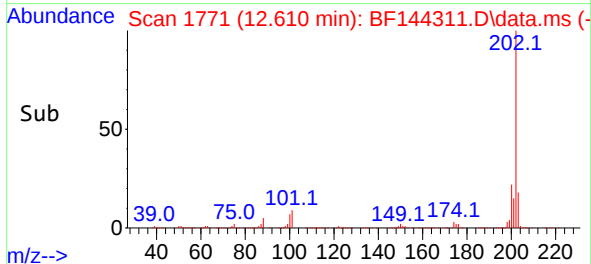
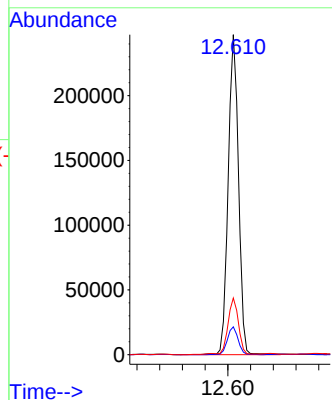
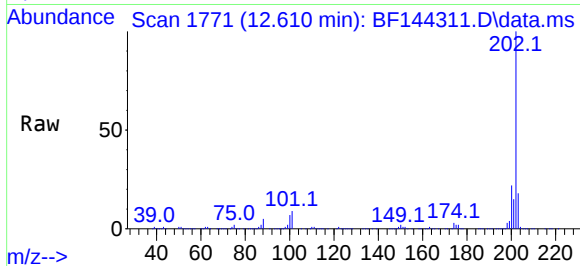




#75  
Fluoranthene  
Concen: 39.055 ng  
RT: 12.610 min Scan# 1  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

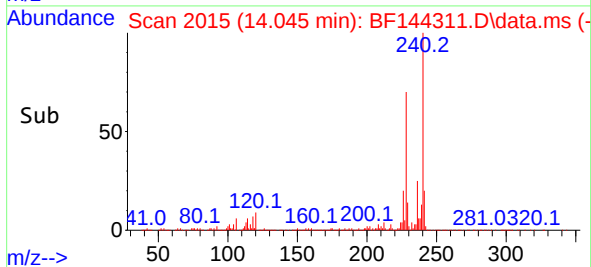
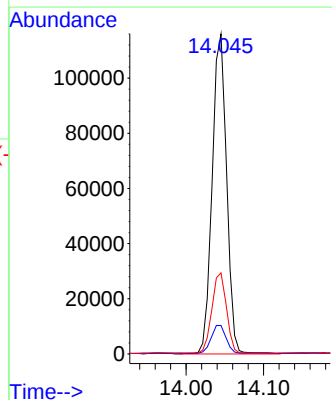
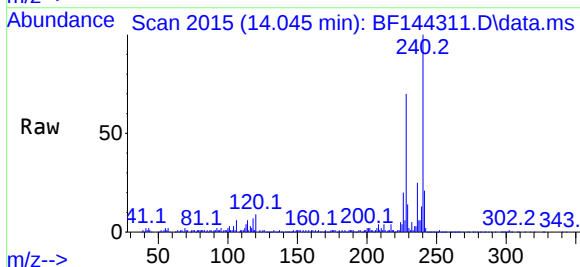
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

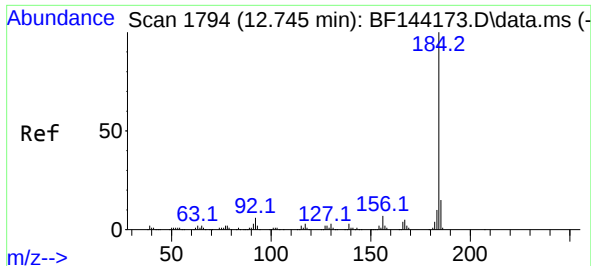
Tgt Ion:202 Resp: 313395  
Ion Ratio Lower Upper  
202 100  
101 8.7 0.0 27.9  
203 17.7 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:240 Resp: 150575  
Ion Ratio Lower Upper  
240 100  
120 8.9 6.6 10.0  
236 25.4 21.4 32.2

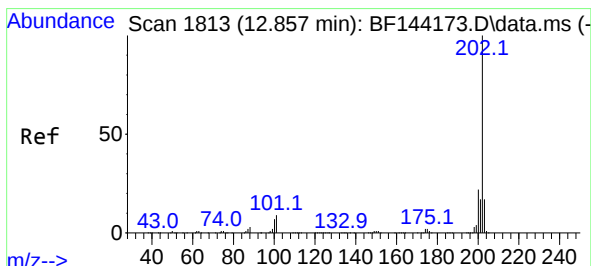
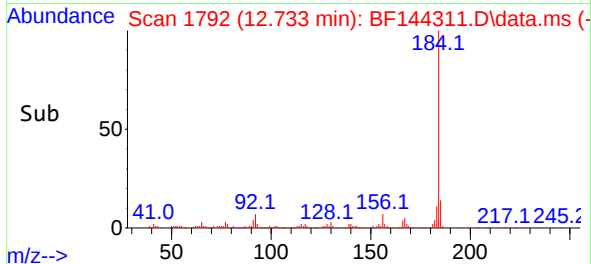
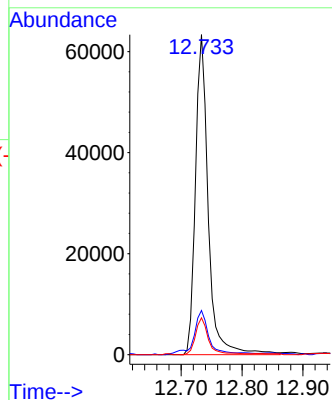
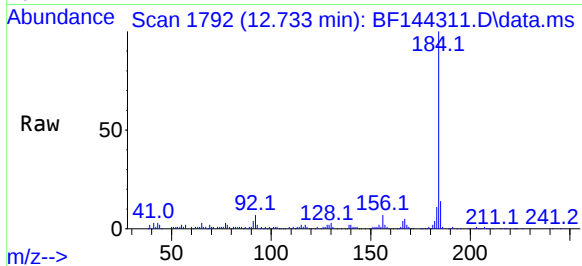




#77  
Benzidine  
Concen: 20.693 ng  
RT: 12.733 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

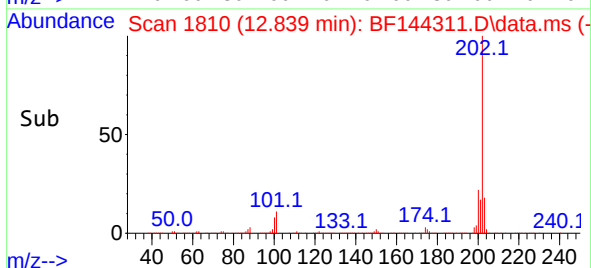
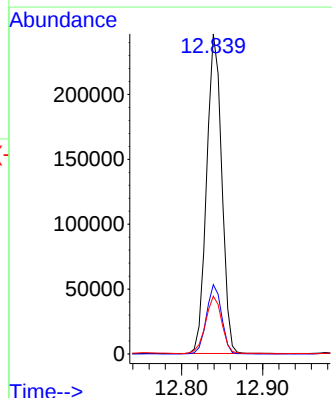
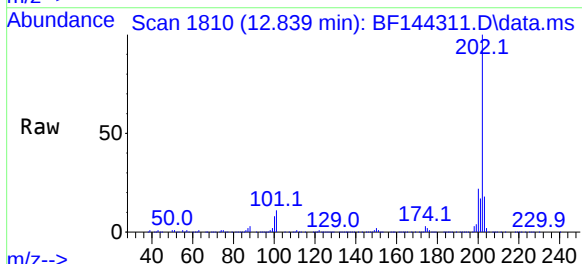
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

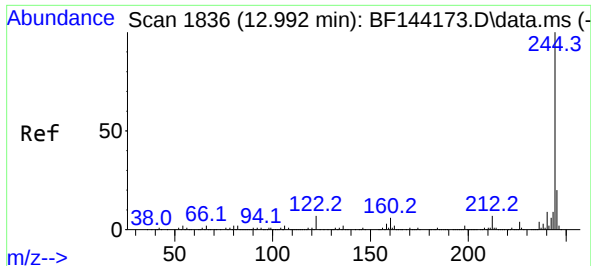
Tgt Ion:184 Resp: 92164  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.7 17.5  
183 11.5 8.3 12.5



#78  
Pyrene  
Concen: 26.129 ng  
RT: 12.839 min Scan# 1810  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:202 Resp: 317230  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.2 25.8  
203 18.1 13.7 20.5

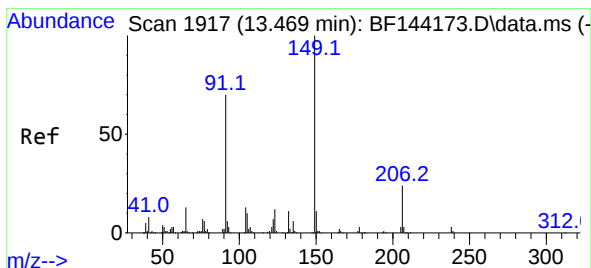
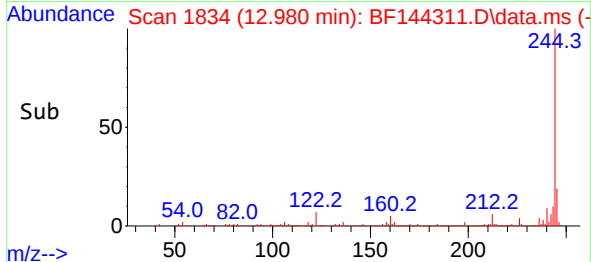
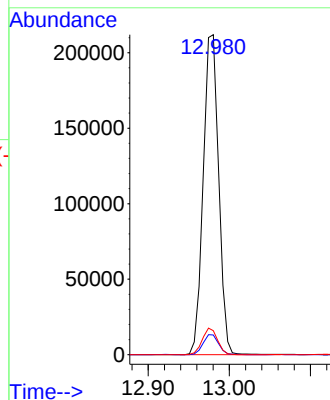
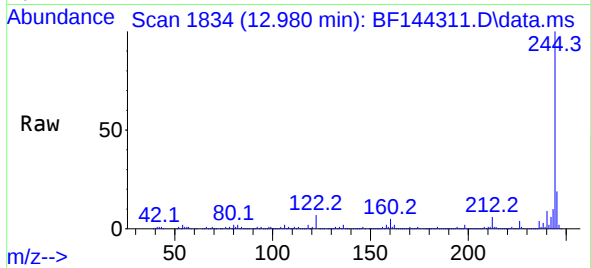




#79  
 Terphenyl-d14  
 Concen: 29.532 ng  
 RT: 12.980 min Scan# 1834  
 Delta R.T. -0.012 min  
 Lab File: BF144311.D  
 Acq: 21 Nov 2025 16:49

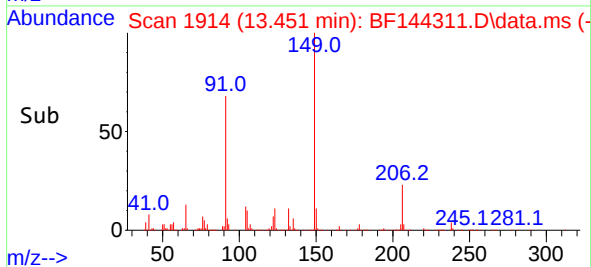
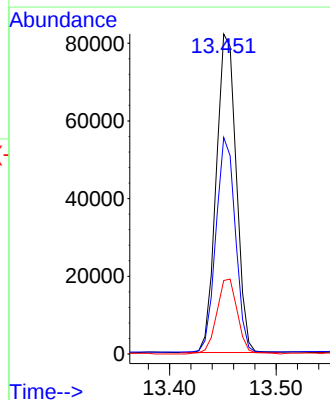
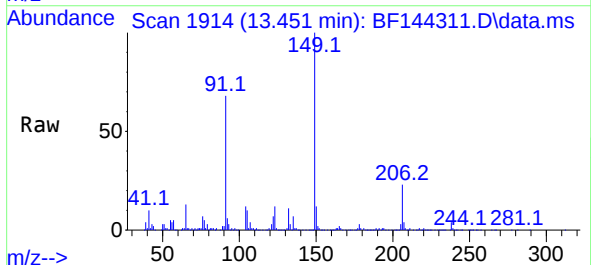
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR-06-112025MS

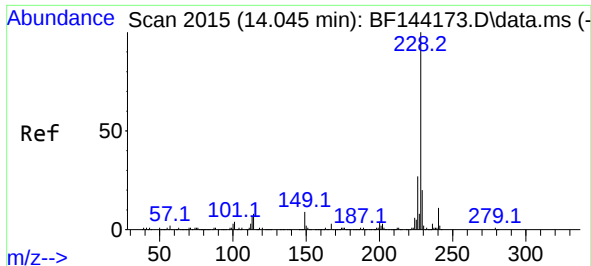
Tgt Ion:244 Resp: 279955  
 Ion Ratio Lower Upper  
 244 100  
 212 6.2 5.3 7.9  
 122 7.5 5.6 8.4



#80  
 Butylbenzylphthalate  
 Concen: 25.395 ng  
 RT: 13.451 min Scan# 1914  
 Delta R.T. -0.018 min  
 Lab File: BF144311.D  
 Acq: 21 Nov 2025 16:49

Tgt Ion:149 Resp: 106856  
 Ion Ratio Lower Upper  
 149 100  
 91 67.7 56.1 84.1  
 206 22.9 18.8 28.2

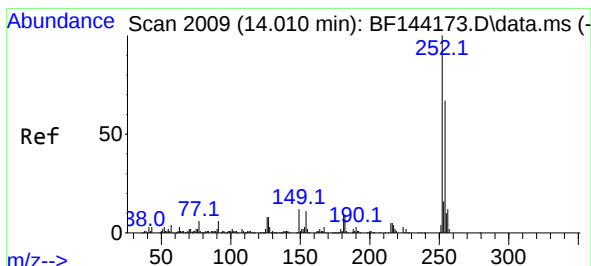
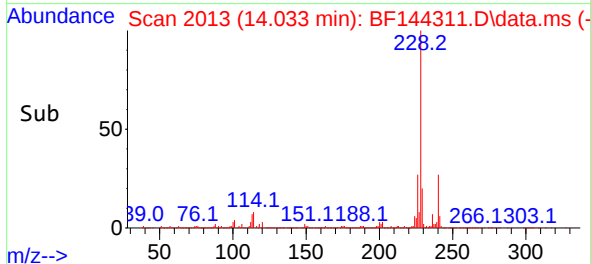
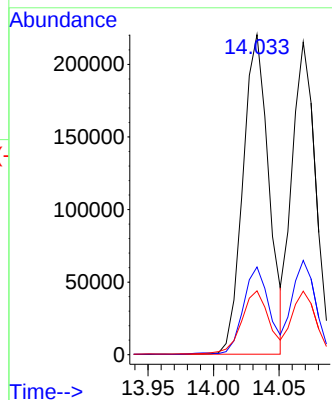
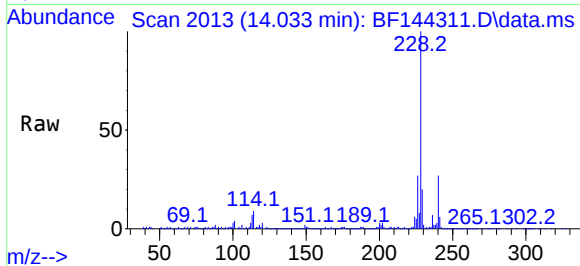




#81  
Benzo(a)anthracene  
Concen: 28.990 ng  
RT: 14.033 min Scan# 20  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

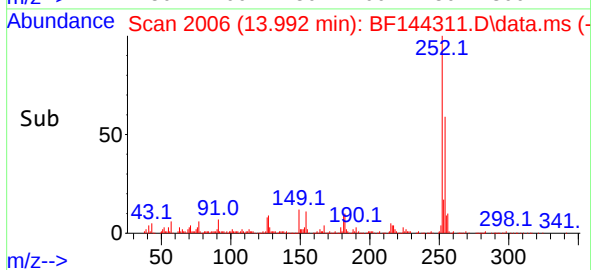
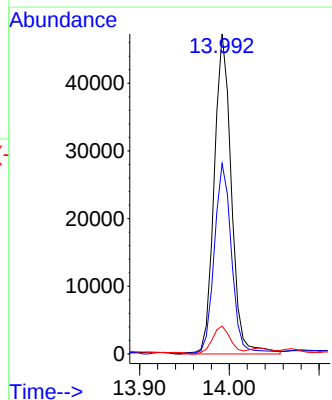
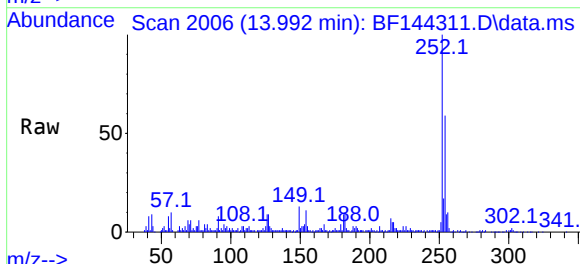
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

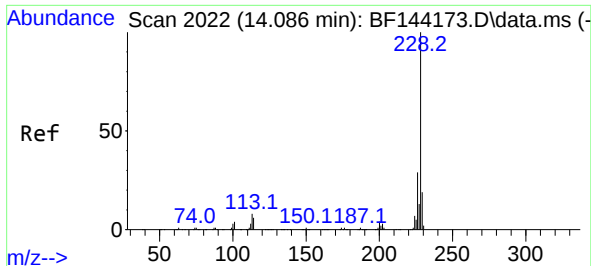
Tgt Ion:228 Resp: 302544  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.8 32.8  
229 19.9 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 17.594 ng  
RT: 13.992 min Scan# 2006  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:252 Resp: 62936  
Ion Ratio Lower Upper  
252 100  
254 59.5 53.5 80.3  
126 8.7 6.4 9.6



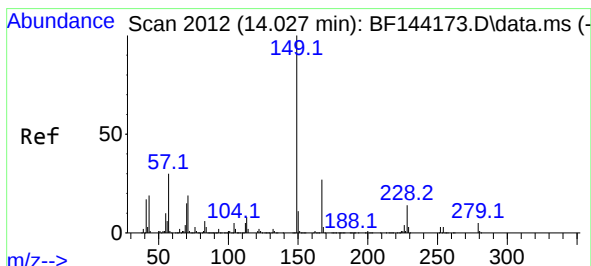
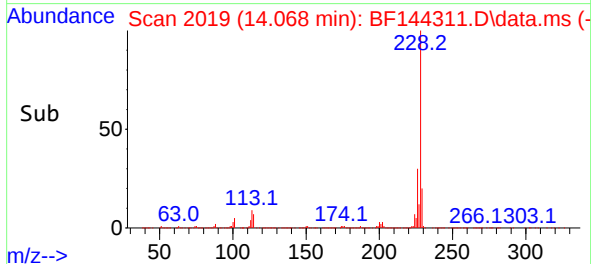
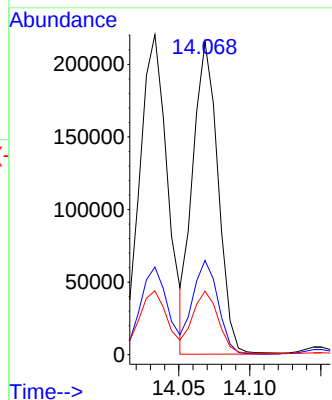
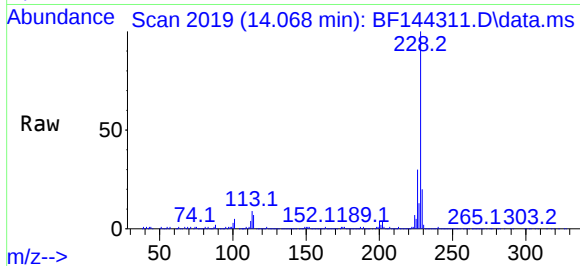


#83  
Chrysene  
Concen: 27.685 ng  
RT: 14.068 min Scan# 2009  
Delta R.T. -0.012 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

Tgt Ion:228 Resp: 266710

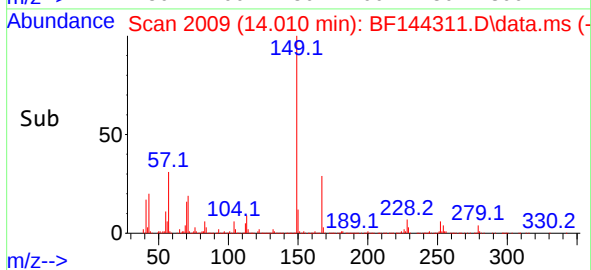
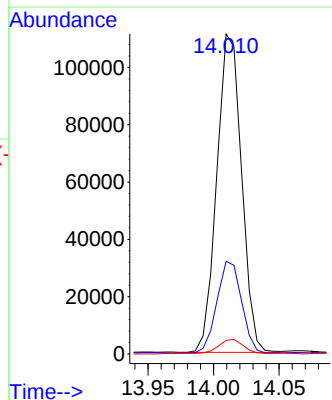
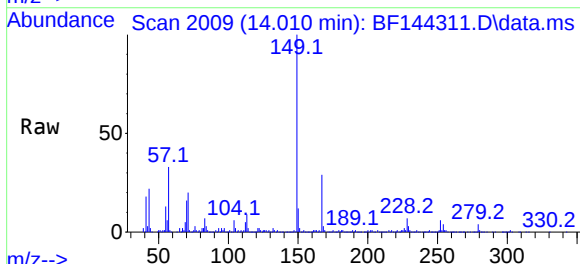
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.2  | 22.9  | 34.3  |
| 229 | 20.3  | 15.0  | 22.6  |

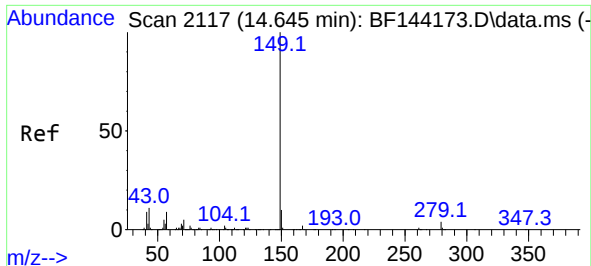


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 25.290 ng  
RT: 14.010 min Scan# 2009  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:149 Resp: 145677

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.9  | 21.8  | 32.8  |
| 279 | 4.3   | 3.7   | 5.5   |

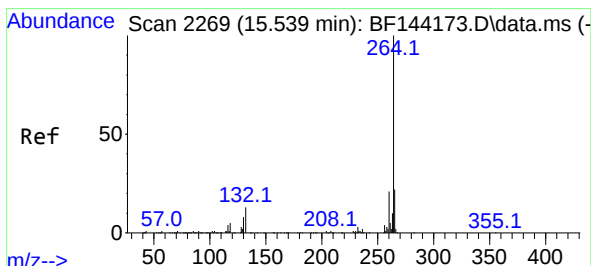
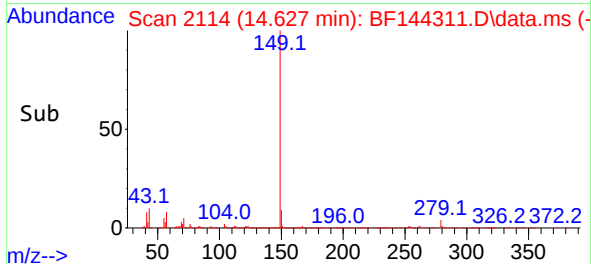
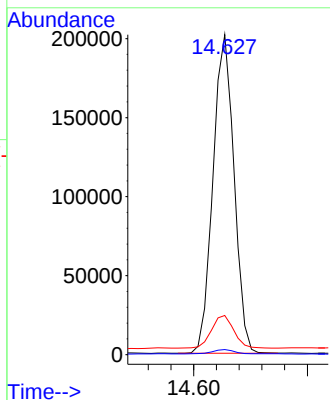
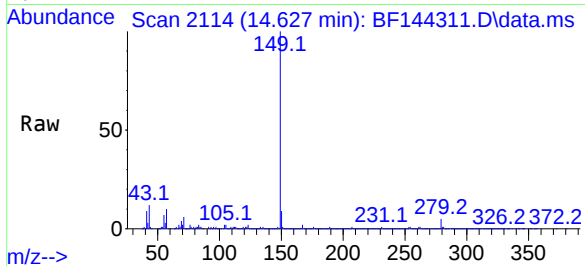




#85  
Di-n-octyl phthalate  
Concen: 26.149 ng  
RT: 14.627 min Scan# 2114  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

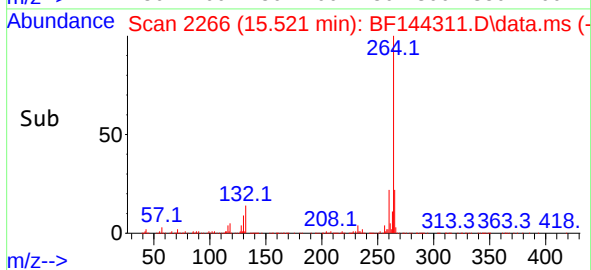
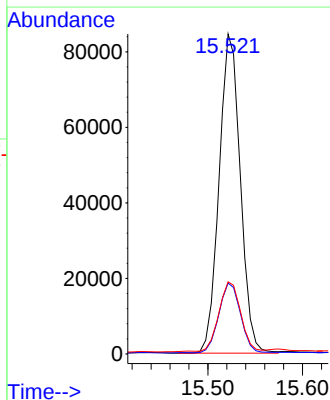
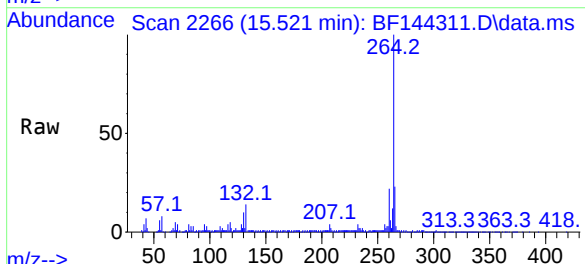
Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

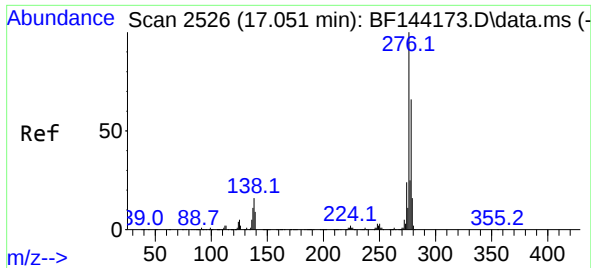
Tgt Ion:149 Resp: 259881  
Ion Ratio Lower Upper  
149 100  
167 1.9 1.2 1.8#  
43 10.8 9.0 13.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2266  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:264 Resp: 131466  
Ion Ratio Lower Upper  
264 100  
260 22.2 17.1 25.7  
265 22.6 17.4 26.0

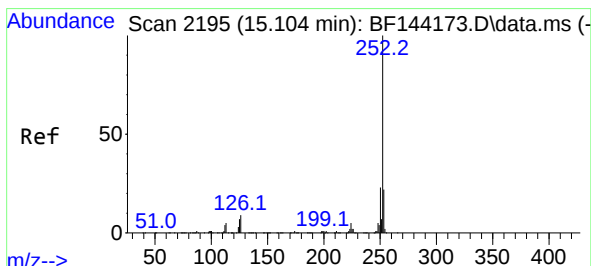
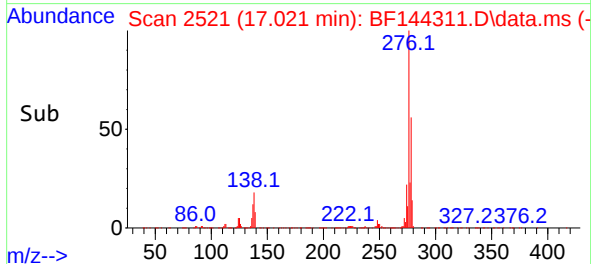
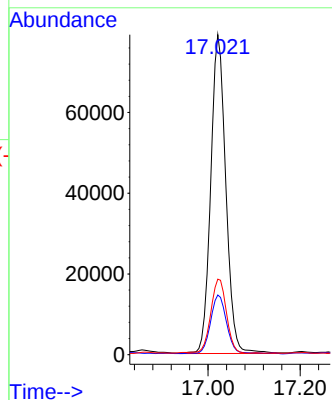
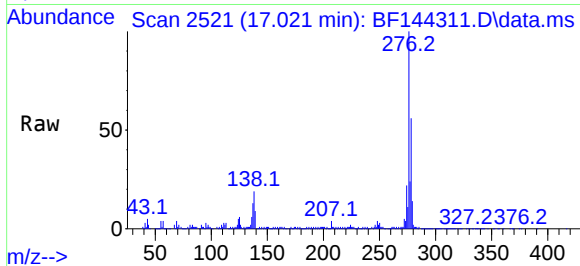




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 19.080 ng  
 RT: 17.021 min Scan# 2193  
 Delta R.T. -0.012 min  
 Lab File: BF144311.D  
 Acq: 21 Nov 2025 16:49

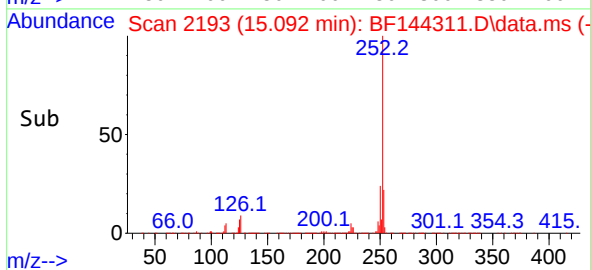
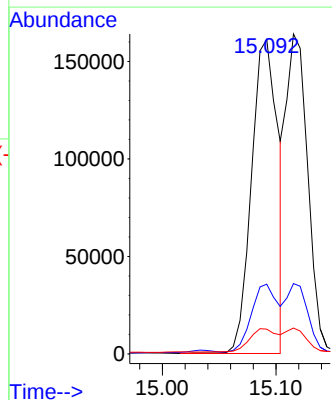
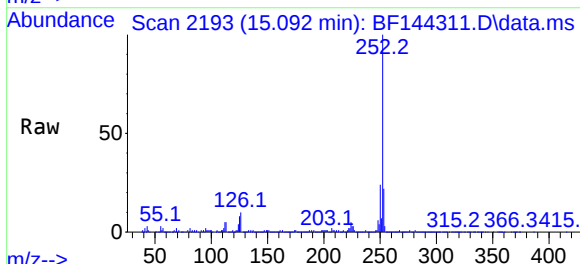
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR-06-112025MS

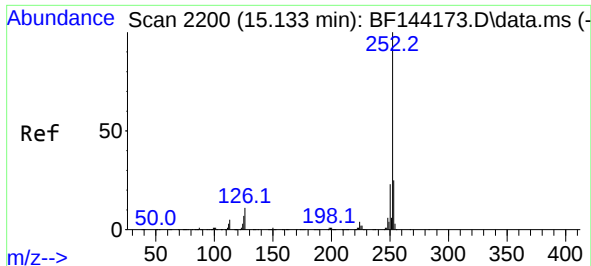
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 180064 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 19.0  | 13.9  | 20.9   |
| 277       | 24.2  | 19.8  | 29.6   |



#88  
 Benzo(b)fluoranthene  
 Concen: 34.777 ng  
 RT: 15.092 min Scan# 2193  
 Delta R.T. -0.006 min  
 Lab File: BF144311.D  
 Acq: 21 Nov 2025 16:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 259928 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.2  | 17.4  | 26.2   |
| 125       | 7.9   | 5.3   | 7.9    |





#89

Benzo(k)fluoranthene

Concen: 31.106 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

Instrument :

BNA\_F

ClientSampleId :

TR-06-112025MS

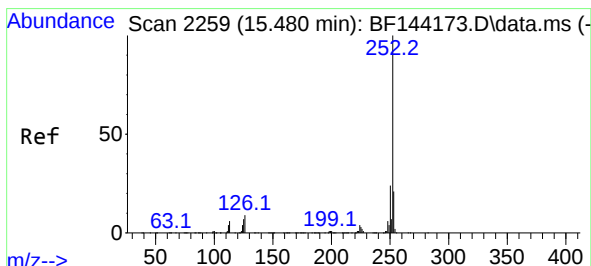
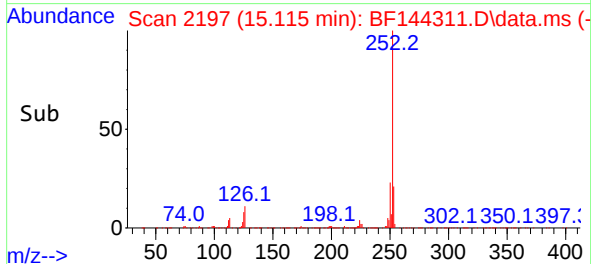
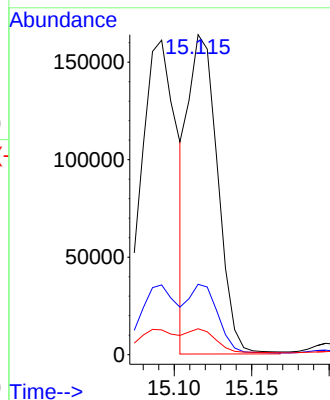
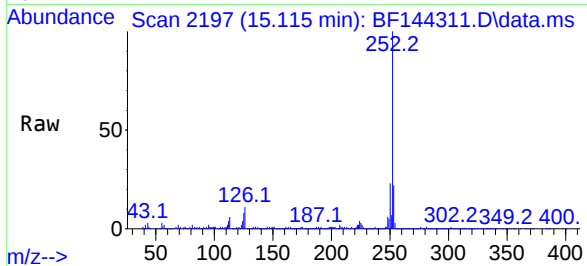
Tgt Ion:252 Resp: 217610

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 8.1 5.4 8.2



#90

Benzo(a)pyrene

Concen: 30.488 ng

RT: 15.462 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF144311.D

Acq: 21 Nov 2025 16:49

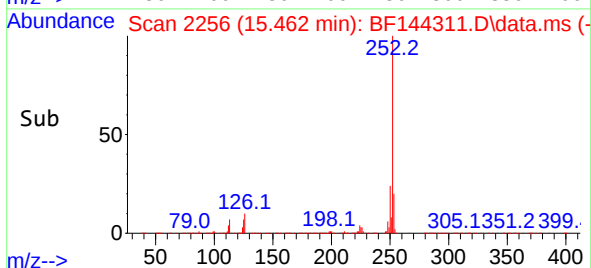
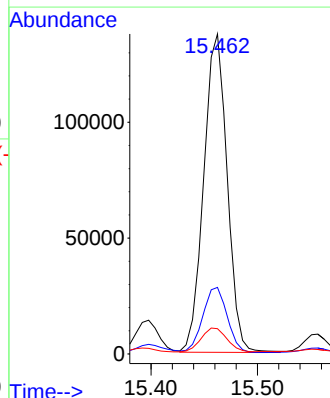
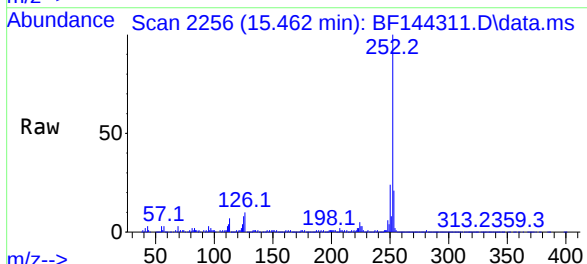
Tgt Ion:252 Resp: 210222

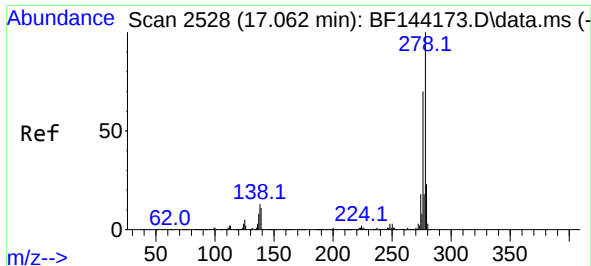
Ion Ratio Lower Upper

252 100

253 20.8 16.7 25.1

125 7.9 5.7 8.5

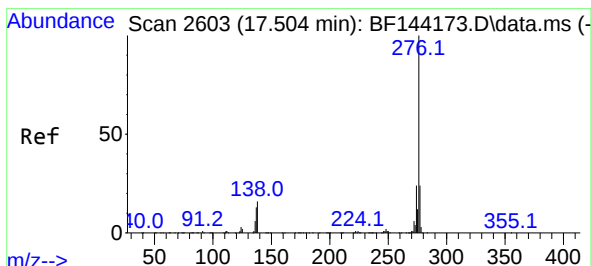
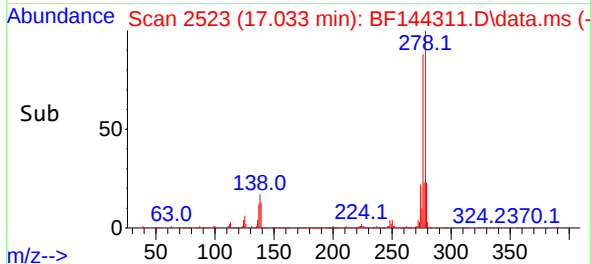
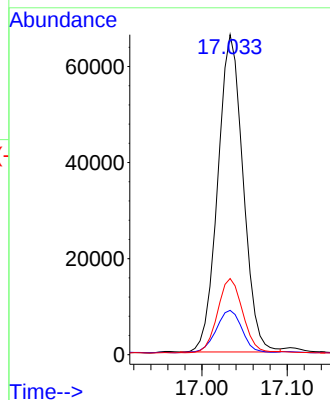
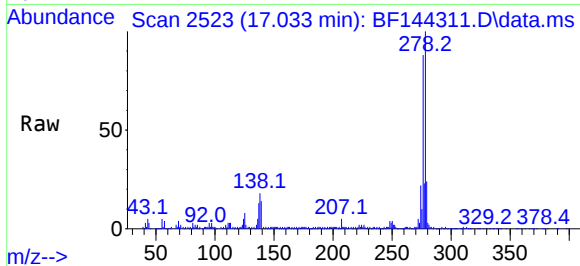




#91  
Dibenzo(a,h)anthracene  
Concen: 17.994 ng  
RT: 17.033 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Instrument :  
BNA\_F  
ClientSampleId :  
TR-06-112025MS

Tgt Ion:278 Resp: 136374  
Ion Ratio Lower Upper  
278 100  
139 13.9 9.1 13.7#  
279 23.8 18.2 27.4



#92  
Benzo(g,h,i)perylene  
Concen: 19.087 ng  
RT: 17.474 min Scan# 2598  
Delta R.T. -0.018 min  
Lab File: BF144311.D  
Acq: 21 Nov 2025 16:49

Tgt Ion:276 Resp: 142857  
Ion Ratio Lower Upper  
276 100  
277 22.5 19.0 28.4  
138 18.6 12.9 19.3

