

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111321\  
 Data File : BF126166.D  
 Acq On : 13 Nov 2021 12:26  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 15 08:02:41 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 03 17:21:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.834  | 152  | 131949   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8            | 8.122  | 136  | 453688   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10          | 9.875  | 164  | 316007   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10          | 11.357 | 188  | 581018   | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12              | 14.004 | 240  | 379485   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.463 | 264  | 272086   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.446  | 112  | 605521   | 78.81 | ng    | -0.02    |
| 7) Phenol-d6                  | 6.469  | 99   | 858879   | 79.30 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.398  | 82   | 850978   | 88.46 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 10.663 | 330  | 326137   | 90.06 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 9.198  | 172  | 1794839  | 76.75 | ng    | -0.02    |
| 79) Terphenyl-d14             | 12.945 | 244  | 2264172  | 96.21 | ng    | -0.02    |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.563  | 88   | 107630   | 33.69 | ng    | # 100    |
| 3) Pyridine                   | 3.304  | 79   | 280753   | 32.66 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.257  | 42   | 174060   | 28.87 | ng    | # 92     |
| 6) Aniline                    | 6.498  | 93   | 434637   | 36.39 | ng    | # 91     |
| 8) 2-Chlorophenol             | 6.622  | 128  | 332868   | 40.54 | ng    | 87       |
| 9) Benzaldehyde               | 6.381  | 77   | 236330   | 36.69 | ng    | 89       |
| 10) Phenol                    | 6.481  | 94   | 413803   | 37.36 | ng    | 76       |
| 11) bis(2-Chloroethyl)ether   | 6.569  | 93   | 305350   | 37.85 | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 6.775  | 146  | 374816   | 40.08 | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 6.851  | 146  | 382953   | 40.16 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 7.004  | 146  | 359632   | 39.15 | ng    | 96       |
| 15) Benzyl Alcohol            | 6.975  | 79   | 371731   | 40.19 | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.110  | 45   | 488721   | 32.95 | ng    | 91       |
| 17) 2-Methylphenol            | 7.087  | 107  | 276480   | 39.57 | ng    | # 88     |
| 18) Hexachloroethane          | 7.345  | 117  | 144412   | 40.31 | ng    | # 89     |
| 19) n-Nitroso-di-n-propyla... | 7.251  | 70   | 269289   | 37.71 | ng    | # 79     |
| 20) 3+4-Methylphenols         | 7.240  | 107  | 380899   | 40.32 | ng    | # 73     |
| 22) Acetophenone              | 7.245  | 105  | 518645   | 39.58 | ng    | # 87     |
| 24) Nitrobenzene              | 7.416  | 77   | 394928   | 41.45 | ng    | # 82     |
| 25) Isophorone                | 7.657  | 82   | 667912   | 38.56 | ng    | # 88     |
| 26) 2-Nitrophenol             | 7.734  | 139  | 163240   | 48.39 | ng    | # 59     |
| 27) 2,4-Dimethylphenol        | 7.769  | 122  | 252190   | 39.94 | ng    | # 76     |
| 28) bis(2-Chloroethoxy)met... | 7.869  | 93   | 387836   | 37.97 | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 7.975  | 162  | 313293   | 43.95 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 8.057  | 180  | 365044   | 42.00 | ng    | 97       |
| 31) Naphthalene               | 8.139  | 128  | 949573   | 40.41 | ng    | 99       |
| 32) Benzoic acid              | 7.898  | 122  | 128078   | 35.61 | ng    | # 69     |
| 33) 4-Chloroaniline           | 8.187  | 127  | 400119   | 42.60 | ng    | # 88     |
| 34) Hexachlorobutadiene       | 8.257  | 225  | 263113   | 43.98 | ng    | 97       |
| 35) Caprolactam               | 8.563  | 113  | 91257    | 45.97 | ng    | # 75     |
| 36) 4-Chloro-3-methylphenol   | 8.669  | 107  | 375543   | 45.69 | ng    | # 84     |
| 37) 2-Methylnaphthalene       | 8.834  | 142  | 716044   | 44.12 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.934  | 142  | 695275   | 44.23 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.998  | 216  | 413073   | 39.00 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 8.986  | 237  | 195088   | 35.45 | ng    | 95       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

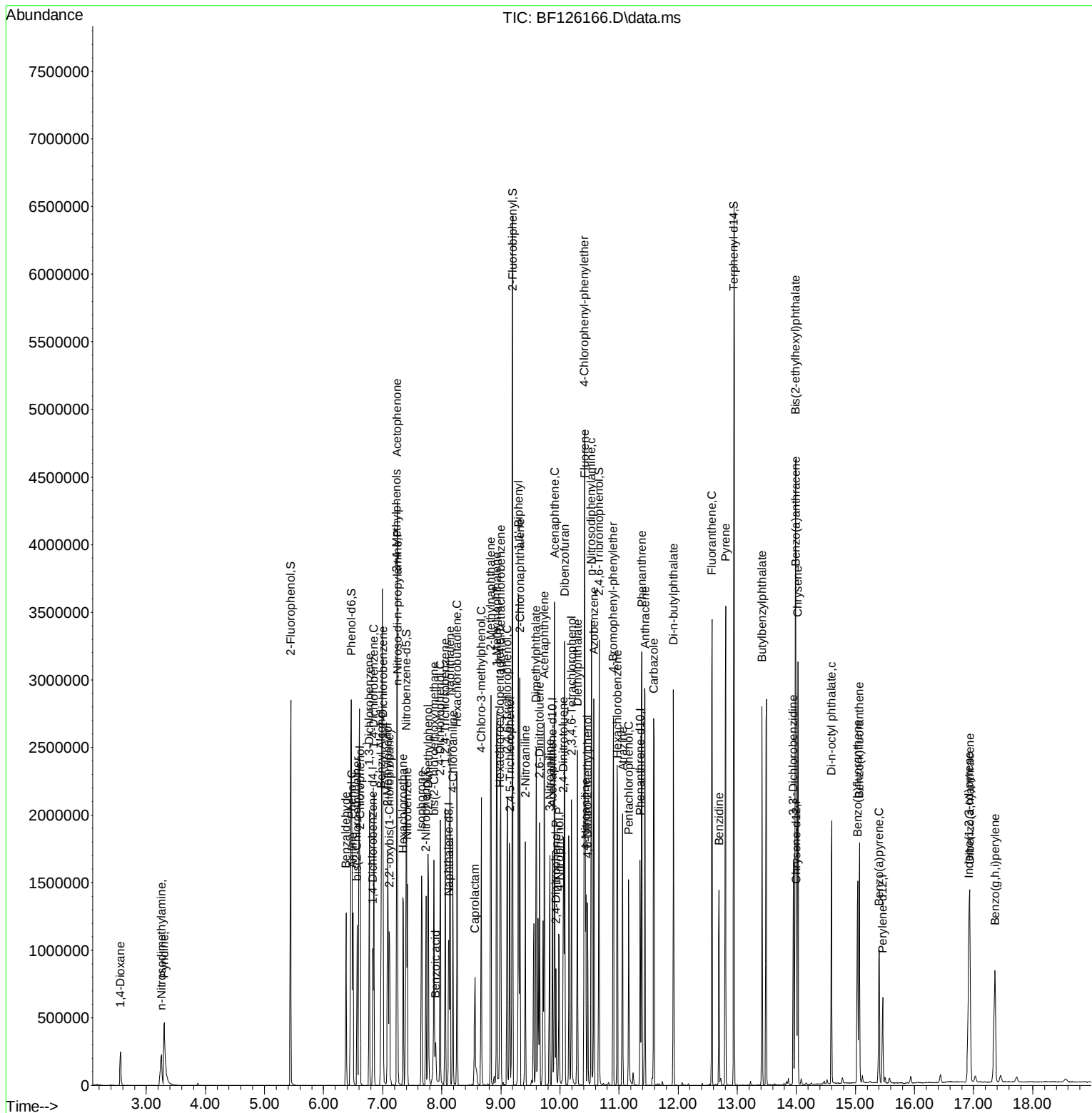
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

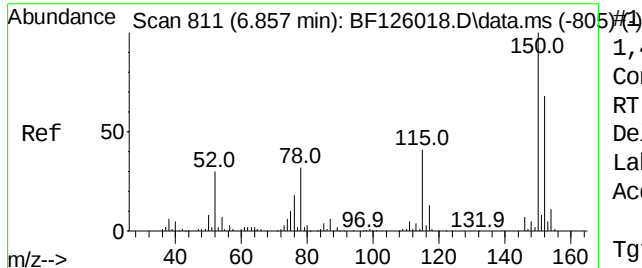
Quant Time: Nov 15 08:02:41 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 03 17:21:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 43) 2,4,6-Trichlorophenol     | 9.110  | 196  | 268735   | 41.90 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 9.151  | 196  | 285138   | 41.16 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.298  | 154  | 953619   | 39.04 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.322  | 162  | 750126   | 39.02 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.416  | 65   | 262688   | 42.14 | ng    | # 79     |
| 49) Acenaphthylene            | 9.733  | 152  | 1142891  | 39.31 | ng    | 99       |
| 50) Dimethylphthalate         | 9.598  | 163  | 880149   | 38.26 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.657  | 165  | 181370   | 45.99 | ng    | # 71     |
| 52) Acenaphthene              | 9.910  | 154  | 697524   | 38.04 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.828  | 138  | 188050   | 46.52 | ng    | # 70     |
| 54) 2,4-Dinitrophenol         | 9.933  | 184  | 86368    | 50.82 | ng    | 93       |
| 55) Dibenzofuran              | 10.081 | 168  | 1063624  | 38.53 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.986  | 139  | 137721   | 43.17 | ng    | # 62     |
| 57) 2,4-Dinitrotoluene        | 10.063 | 165  | 249734   | 44.23 | ng    | # 95     |
| 58) Fluorene                  | 10.422 | 166  | 835316   | 37.69 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.198 | 232  | 239531   | 40.83 | ng    | # 88     |
| 60) Diethylphthalate          | 10.298 | 149  | 887556   | 38.47 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.416 | 204  | 463118   | 39.07 | ng    | 89       |
| 62) 4-Nitroaniline            | 10.439 | 138  | 189287   | 44.89 | ng    | # 80     |
| 63) Azobenzene                | 10.575 | 77   | 876581   | 34.99 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.469 | 198  | 144726   | 51.09 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.533 | 169  | 713354   | 38.55 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.904 | 248  | 287021   | 40.78 | ng    | 97       |
| 68) Hexachlorobenzene         | 10.975 | 284  | 304578   | 41.43 | ng    | # 83     |
| 69) Atrazine                  | 11.063 | 200  | 268901   | 41.09 | ng    | 91       |
| 70) Pentachlorophenol         | 11.163 | 266  | 162800   | 41.10 | ng    | 93       |
| 71) Phenanthrene              | 11.386 | 178  | 1149157  | 36.47 | ng    | 98       |
| 72) Anthracene                | 11.439 | 178  | 1163605  | 36.99 | ng    | 98       |
| 73) Carbazole                 | 11.592 | 167  | 1080838  | 37.05 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.922 | 149  | 1229563  | 36.17 | ng    | # 99     |
| 75) Fluoranthene              | 12.574 | 202  | 1362301  | 38.83 | ng    | 95       |
| 77) Benzidine                 | 12.692 | 184  | 486895   | 38.38 | ng    | 97       |
| 78) Pyrene                    | 12.804 | 202  | 1425237  | 46.83 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.421 | 149  | 541151   | 48.82 | ng    | 92       |
| 81) Benzo(a)anthracene        | 13.992 | 228  | 1122754  | 43.07 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.951 | 252  | 297816   | 39.15 | ng    | 99       |
| 83) Chrysene                  | 14.027 | 228  | 1033801  | 42.62 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.986 | 149  | 640667   | 41.70 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.598 | 149  | 842112   | 38.58 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.921 | 276  | 865789   | 53.76 | ng    | # 84     |
| 88) Benzo(b)fluoranthene      | 15.039 | 252  | 730435   | 41.27 | ng    | # 93     |
| 89) Benzo(k)fluoranthene      | 15.068 | 252  | 729677   | 42.50 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 15.404 | 252  | 504016   | 36.15 | ng    | # 92     |
| 91) Dibenzo(a,h)anthracene    | 16.939 | 278  | 707997   | 53.53 | ng    | # 91     |
| 92) Benzo(g,h,i)perylene      | 17.362 | 276  | 716691   | 56.50 | ng    | # 82     |

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

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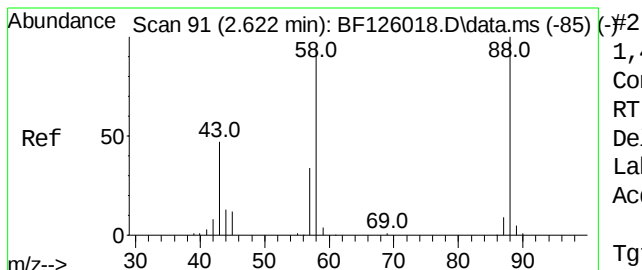
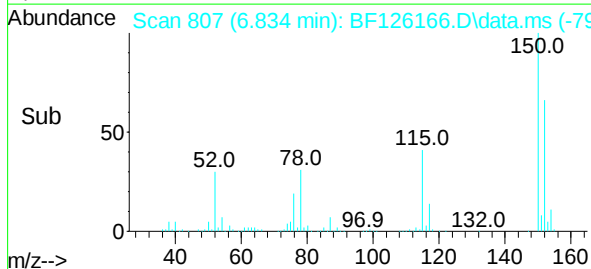
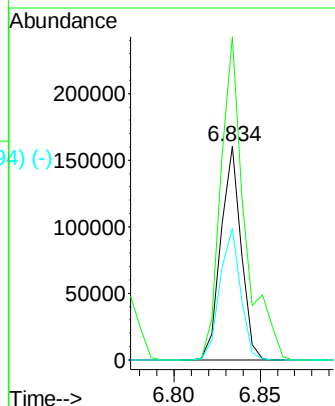
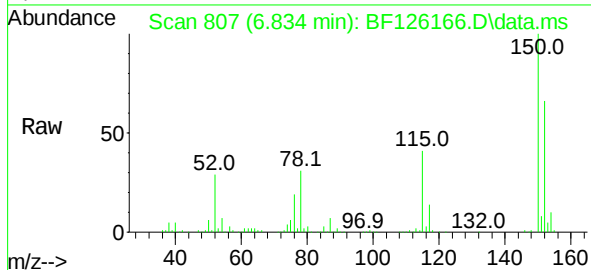




1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.834 min Scan# 81  
 Delta R.T. -0.023 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

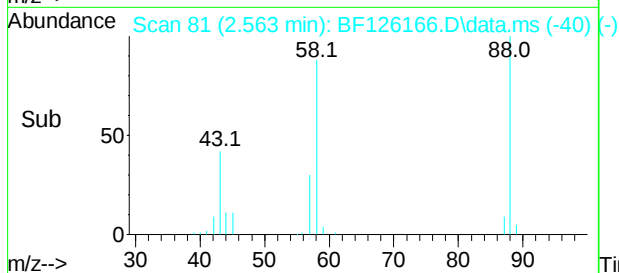
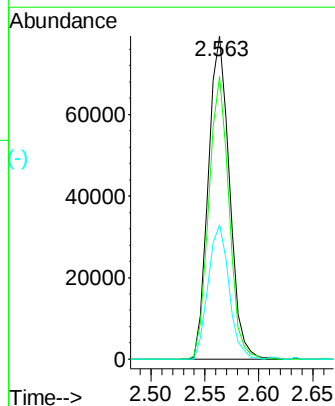
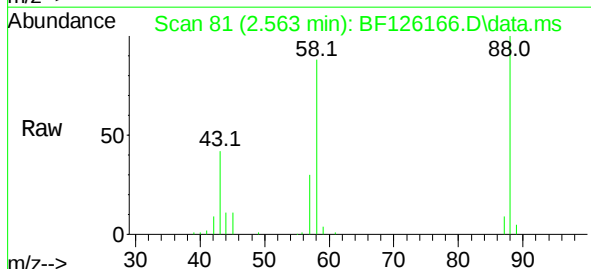
Instrument :  
 BNA\_F  
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 SSTDCCC040

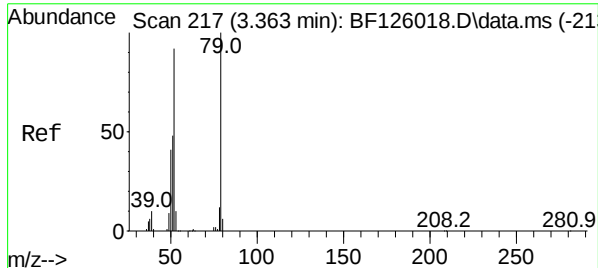
Tgt Ion: 152 Resp: 131949  
 Ion Ratio Lower Upper  
 152 100  
 150 151.0 117.6 176.4  
 115 61.6 47.1 70.7



1,4-Dioxane  
 Concen: 33.69 ng  
 RT: 2.563 min Scan# 81  
 Delta R.T. -0.059 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

Tgt Ion: 88 Resp: 107630  
 Ion Ratio Lower Upper  
 88 100  
 58 83.4 0.0 0.0#  
 43 41.0 0.0 0.0#





Pyridine

Concen: 32.66 ng

RT: 3.304 min Scan# 1

Delta R.T. -0.059 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

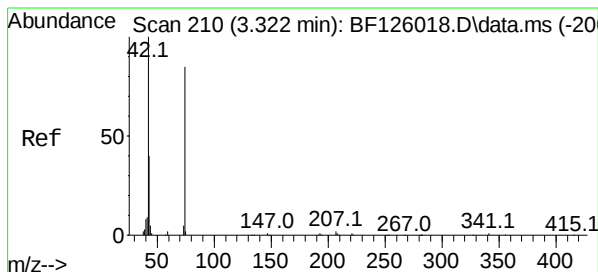
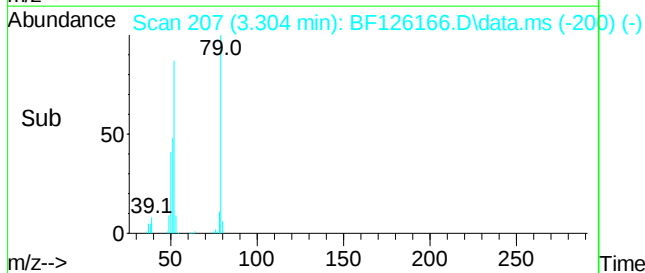
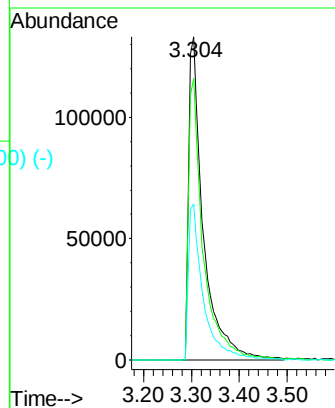
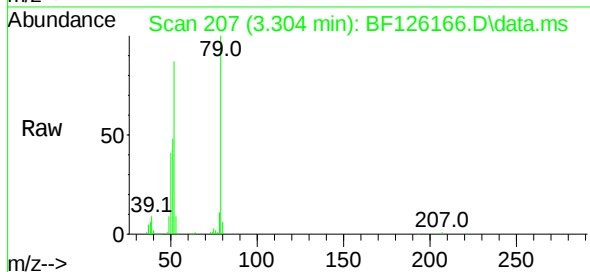
Tgt Ion: 79 Resp: 280753

Ion Ratio Lower Upper

79 100

52 87.2 70.3 105.5

51 48.4 44.1 66.1



n-Nitrosodimethylamine

Concen: 28.87 ng

RT: 3.257 min Scan# 199

Delta R.T. -0.065 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

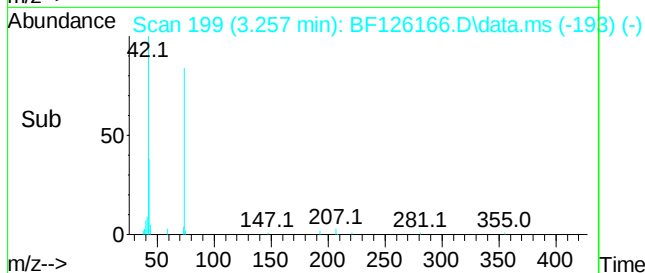
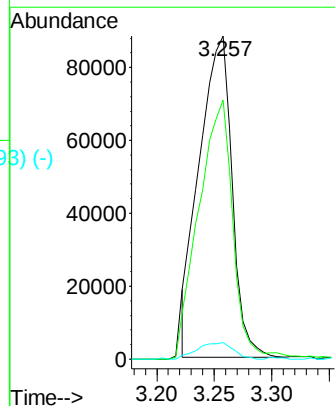
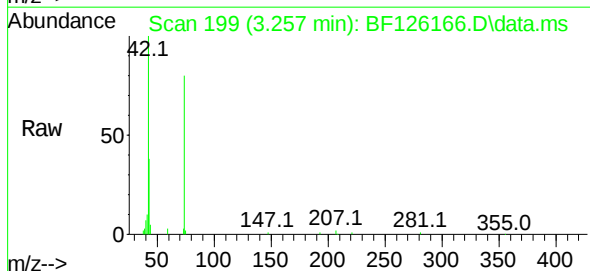
Tgt Ion: 42 Resp: 174060

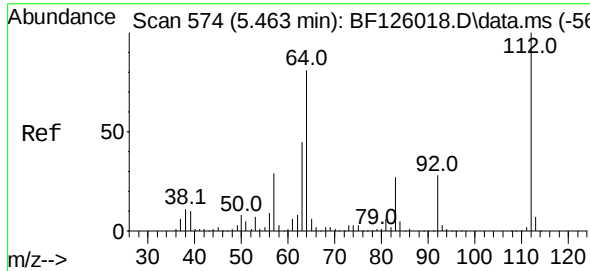
Ion Ratio Lower Upper

42 100

74 80.3 59.0 88.6

44 5.1 0.0 0.0#





2-Fluorophenol

Concen: 78.81 ng

RT: 5.446 min Scan# 750

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

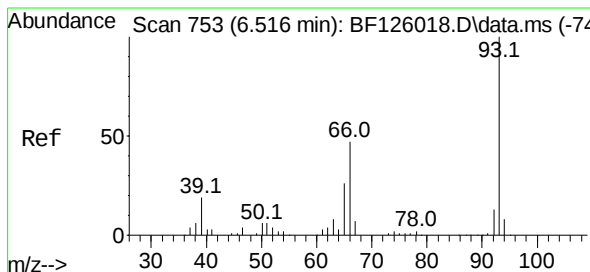
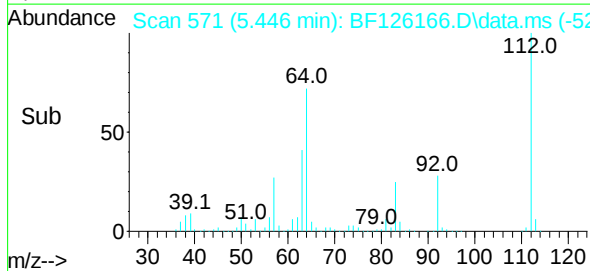
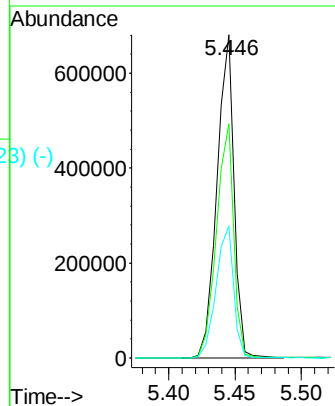
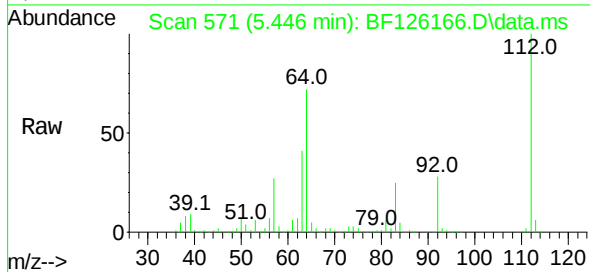
Tgt Ion:112 Resp: 605521

Ion Ratio Lower Upper

112 100

64 72.4 44.2 66.2#

63 40.8 26.2 39.2#



Aniline

Concen: 36.39 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

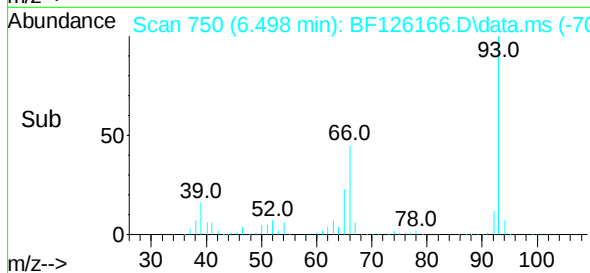
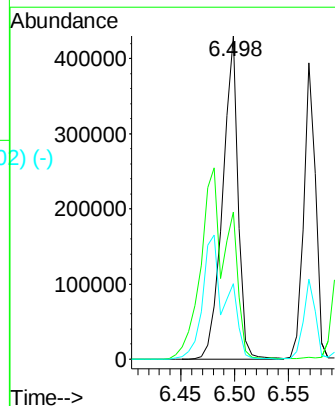
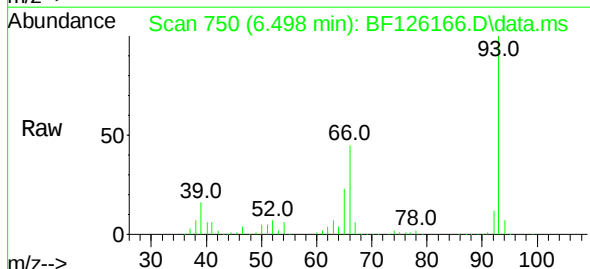
Tgt Ion: 93 Resp: 434637

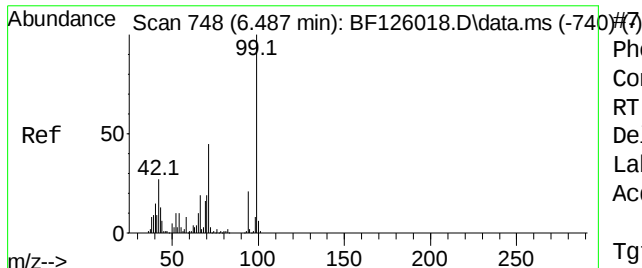
Ion Ratio Lower Upper

93 100

66 45.5 32.7 49.1

65 23.3 14.2 21.4#

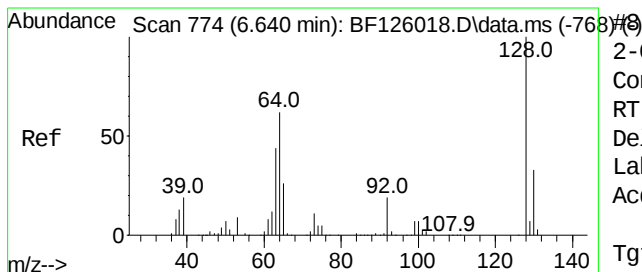
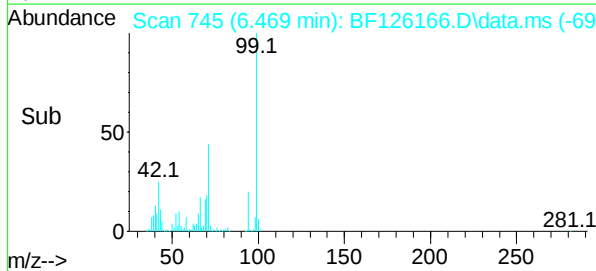
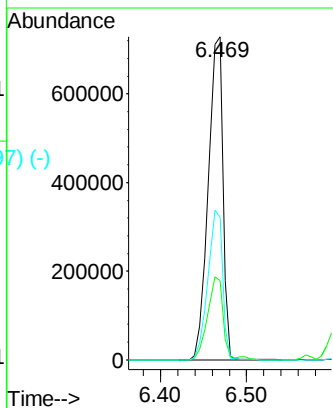
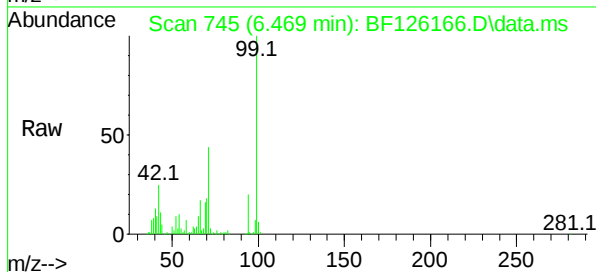




Phenol-d6  
 Concen: 79.30 ng  
 RT: 6.469 min Scan#  
 Delta R.T. -0.018 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

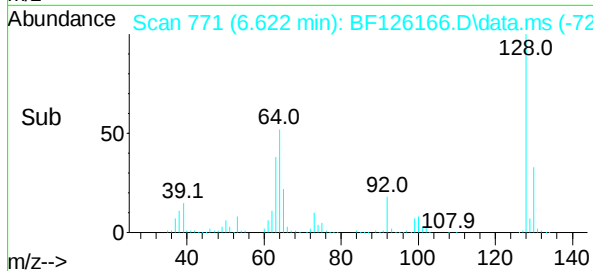
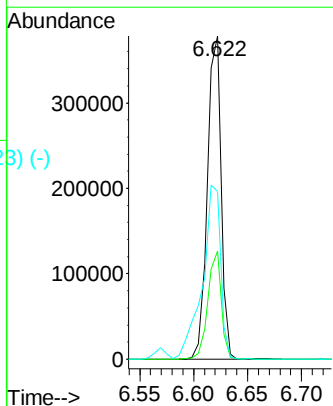
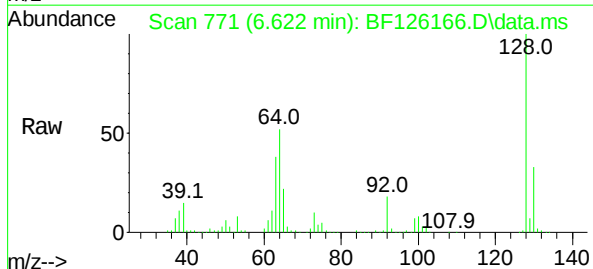
Instrument :  
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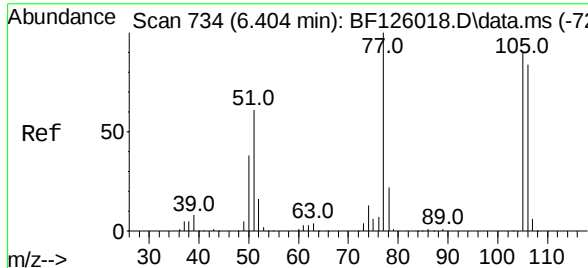
Tgt Ion: 99 Resp: 858879  
 Ion Ratio Lower Upper  
 99 100  
 42 24.6 23.5 35.3  
 71 44.1 25.6 38.4#



2-Chlorophenol  
 Concen: 40.54 ng  
 RT: 6.622 min Scan# 771  
 Delta R.T. -0.018 min  
 Lab File: BF126166.D  
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Tgt Ion: 128 Resp: 332868  
 Ion Ratio Lower Upper  
 128 100  
 130 33.4 10.5 50.5  
 64 51.9 20.3 60.3





Benzaldehyde

Concen: 36.69 ng

RT: 6.381 min Scan#

Delta R.T. -0.023 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

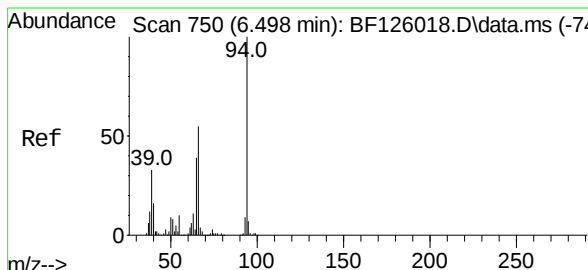
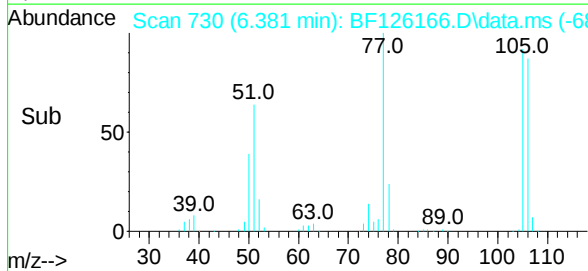
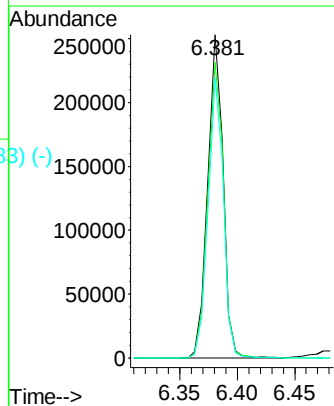
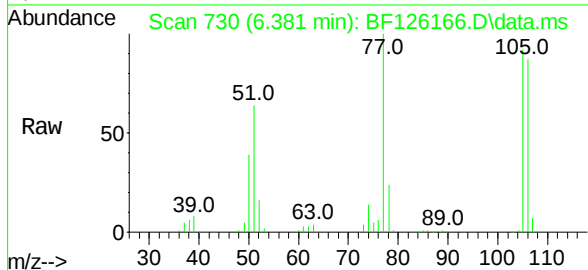
Tgt Ion: 77 Resp: 236330

Ion Ratio Lower Upper

77 100

105 91.5 75.9 115.9

106 86.6 84.0 124.0



Phenol

Concen: 37.36 ng

RT: 6.481 min Scan# 747

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

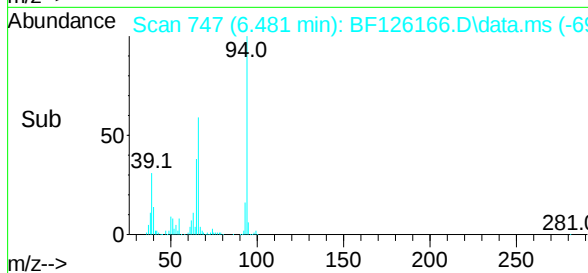
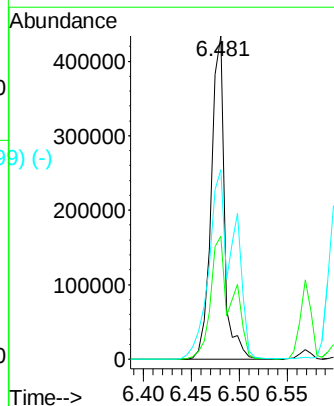
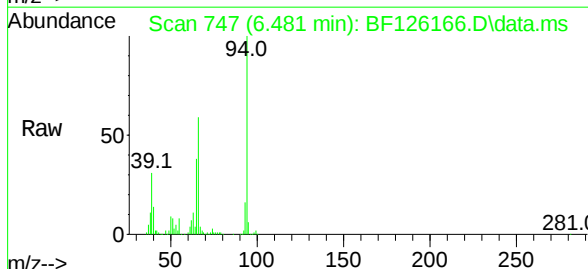
Tgt Ion: 94 Resp: 413803

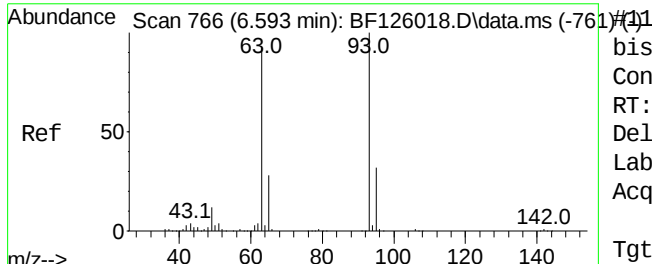
Ion Ratio Lower Upper

94 100

65 38.0 9.3 49.3

66 58.6 20.3 60.3

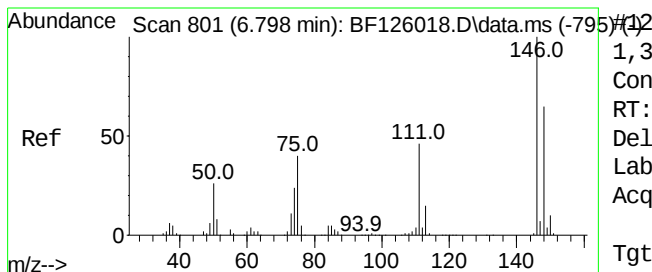
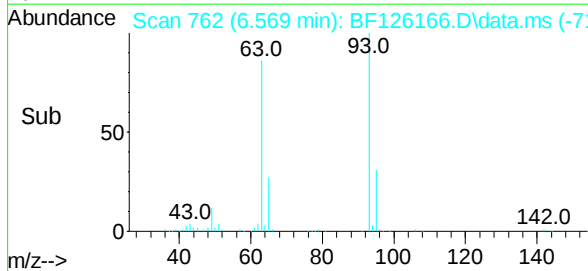
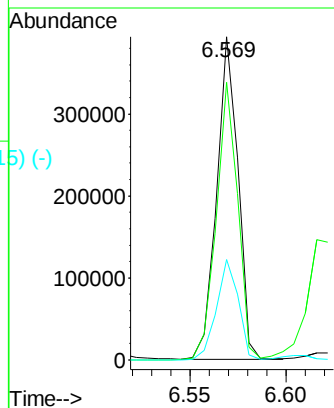
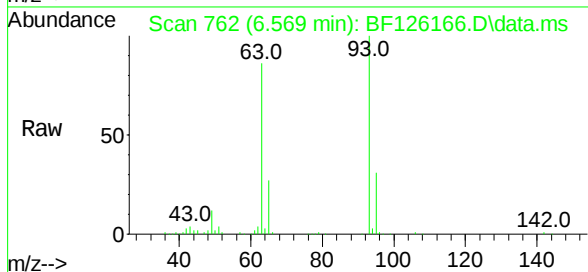




bis(2-Chloroethyl)ether  
Concen: 37.85 ng  
RT: 6.569 min Scan# 766  
Delta R.T. -0.024 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

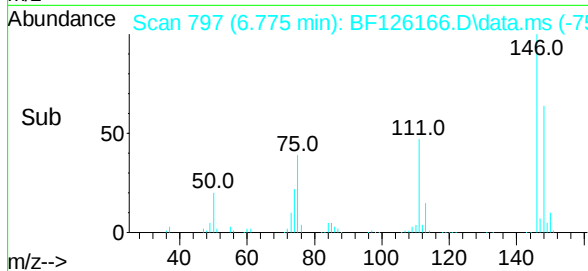
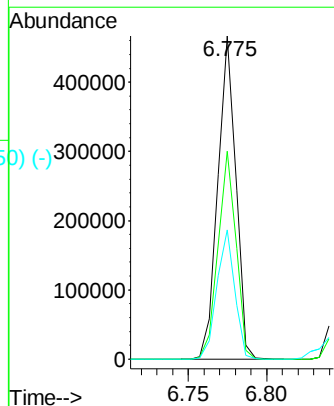
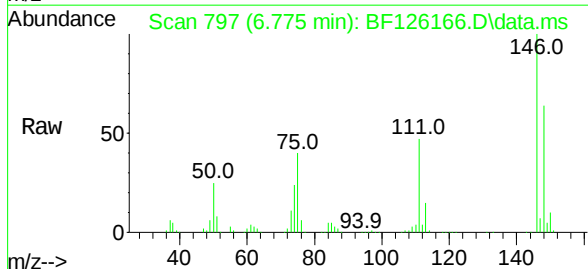
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 305350 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 86.0  | 54.4  | 94.4   |
| 95       | 31.0  | 11.4  | 51.4   |



1,3-Dichlorobenzene  
Concen: 40.08 ng  
RT: 6.775 min Scan# 797  
Delta R.T. -0.023 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 374816 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.3  | 49.7  | 74.5   |
| 75       | 39.9  | 25.2  | 37.8#  |



Abundance Scan 814 (6.875 min): BF126018.D\data.ms (-803) #13

1,4-Dichlorobenzene

Concen: 40.16 ng

RT: 6.851 min Scan# 814

Delta R.T. -0.024 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 382953

Ion Ratio Lower Upper

146 100

148 61.7 51.9 77.9

111 43.1 31.8 47.6

Abundance Scan 810 (6.851 min): BF126166.D\data.ms

Ref 50 146.0

50.0 75.0 111.0

94.0

m/z-->

Abundance Scan 810 (6.851 min): BF126166.D\data.ms (-763) (-)

Raw 50 146.0

50.0 75.0 111.0

92.8

m/z-->

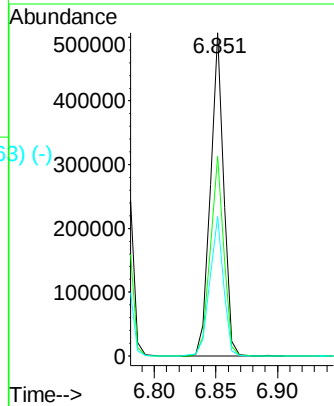
Abundance Scan 810 (6.851 min): BF126166.D\data.ms (-763) (-)

Sub 50 146.0

50.0 75.0 111.0

93.8

m/z-->



Abundance Scan 840 (7.028 min): BF126018.D\data.ms (-834) #14

1,2-Dichlorobenzene

Concen: 39.15 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.024 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Tgt Ion:146 Resp: 359632

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 47.8 33.5 50.3

Abundance Scan 836 (7.004 min): BF126166.D\data.ms

Ref 50 146.0

50.0 75.0 111.0

93.9

m/z-->

Abundance Scan 836 (7.004 min): BF126166.D\data.ms (-789) (-)

Raw 50 146.0

50.0 75.0 111.0

93.9

m/z-->

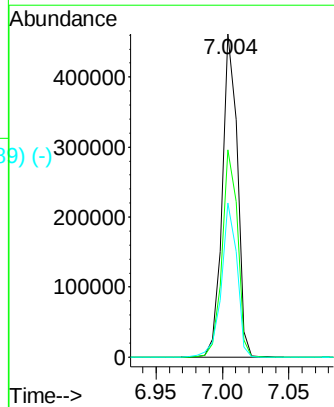
Abundance Scan 836 (7.004 min): BF126166.D\data.ms (-789) (-)

Sub 50 146.0

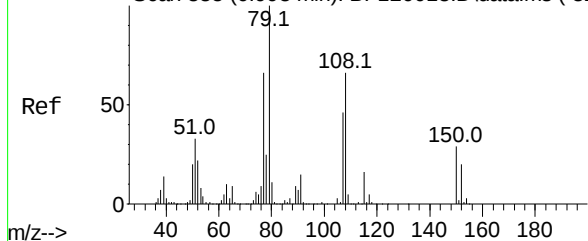
50.0 75.0 111.0

93.9

m/z-->



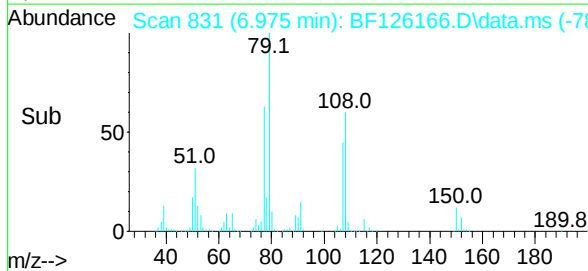
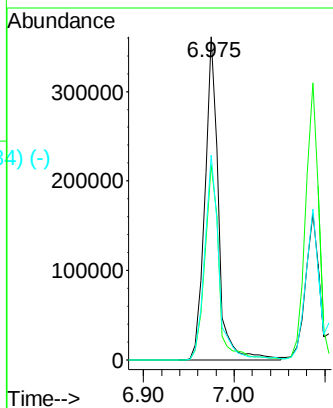
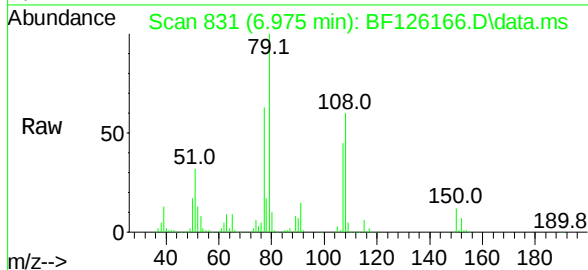
Abundance Scan 835 (6.998 min): BF126018.D\data.ms (-828) #15



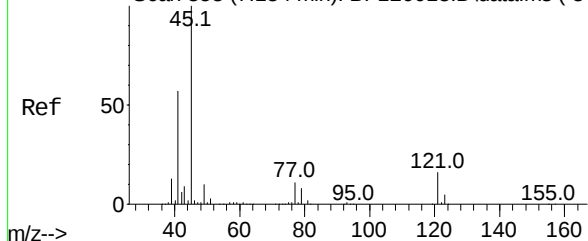
Benzyl Alcohol  
Concen: 40.19 ng  
RT: 6.975 min Scan# 831  
Delta R.T. -0.023 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 371731  
Ion Ratio Lower Upper  
79 100  
108 60.5 60.4 90.6  
77 63.3 51.5 77.3

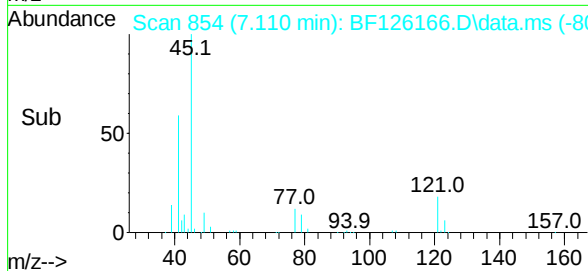
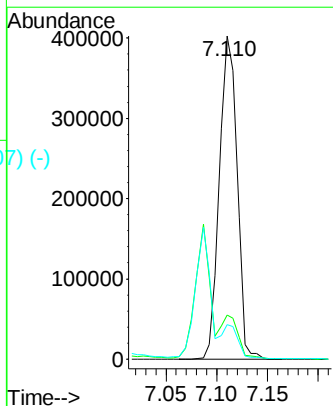
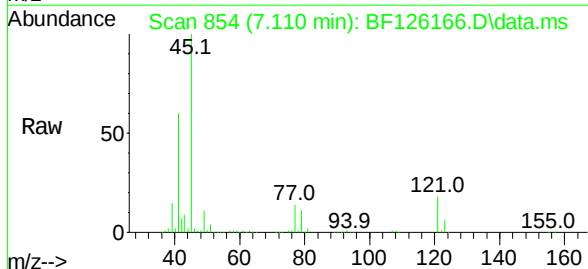


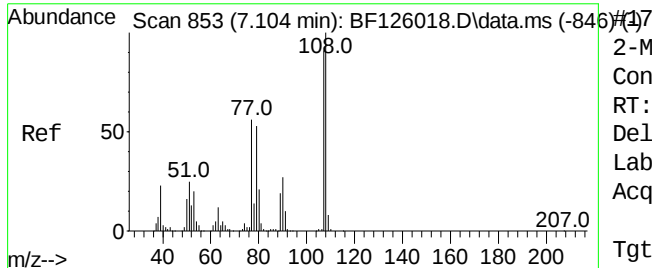
Abundance Scan 858 (7.134 min): BF126018.D\data.ms (-849) #16



2,2'-oxybis(1-Chloropropane)  
Concen: 32.95 ng  
RT: 7.110 min Scan# 854  
Delta R.T. -0.024 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Tgt Ion: 45 Resp: 488721  
Ion Ratio Lower Upper  
45 100  
77 13.7 0.0 30.6  
79 10.7 0.0 27.5





2-Methylphenol

Concen: 39.57 ng

RT: 7.087 min Scan# 817

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 276480

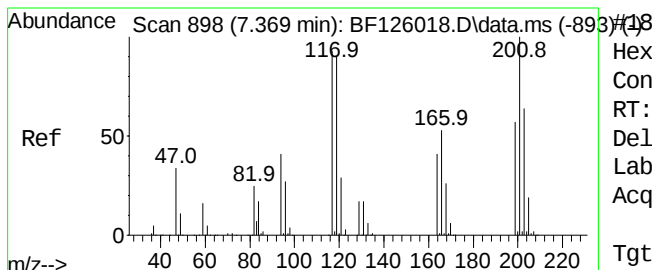
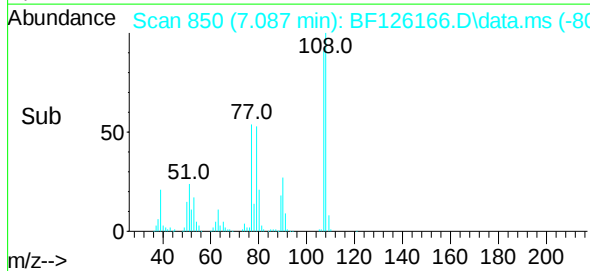
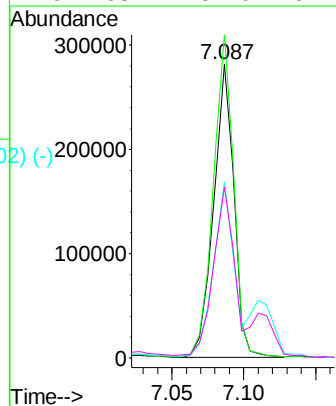
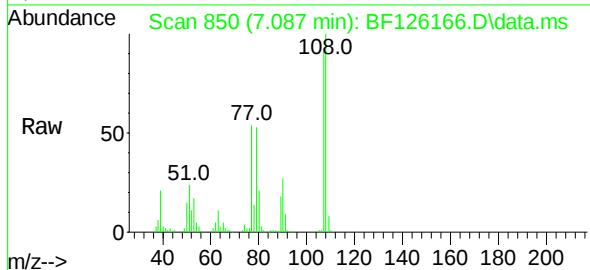
Ion Ratio Lower Upper

107 100

108 110.0 90.6 135.8

77 59.8 35.7 53.5#

79 58.1 34.0 51.0#



Hexachloroethane

Concen: 40.31 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.024 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

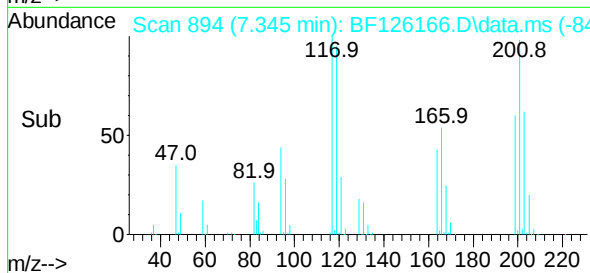
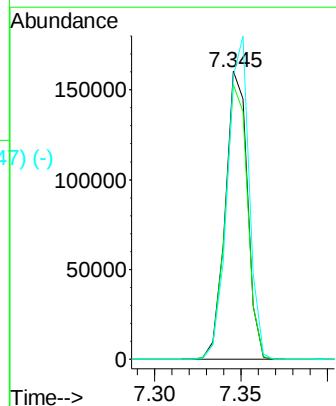
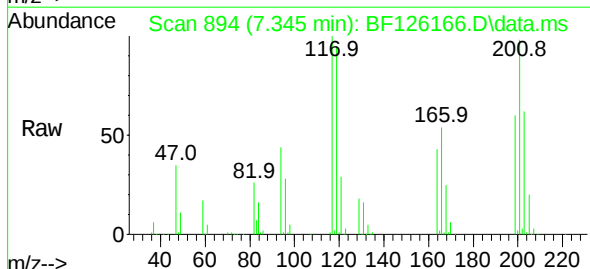
Tgt Ion:117 Resp: 144412

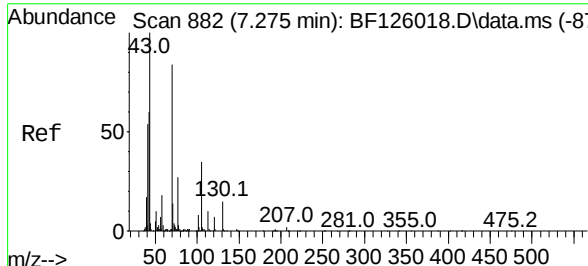
Ion Ratio Lower Upper

117 100

119 95.5 73.4 110.2

201 98.2 64.9 97.3#

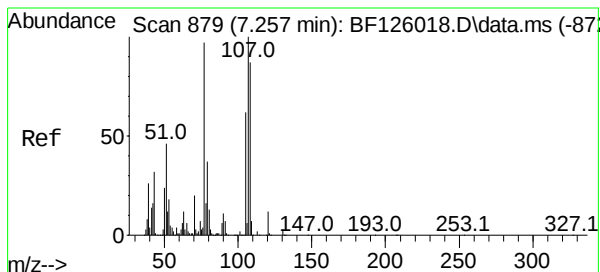
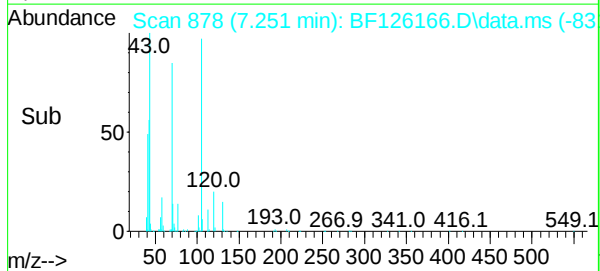
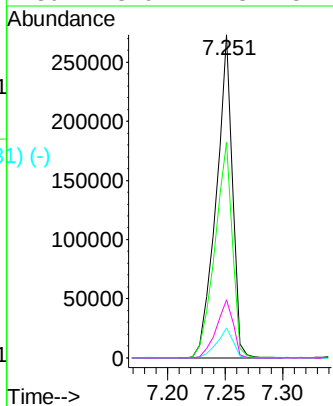
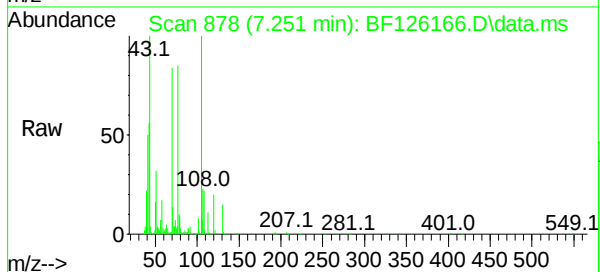




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.71 ng  
RT: 7.251 min Scan# 882  
Delta R.T. -0.024 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

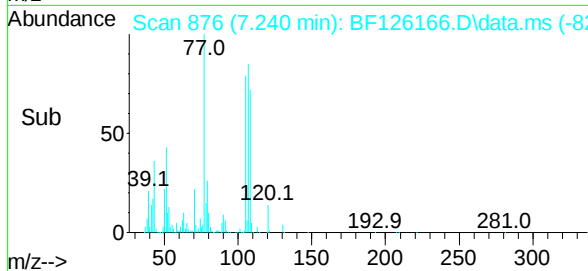
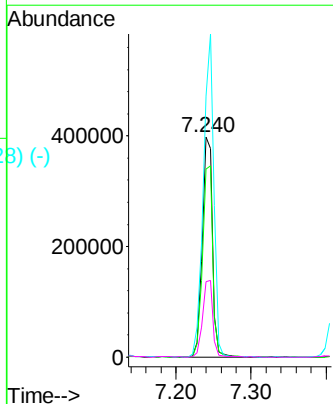
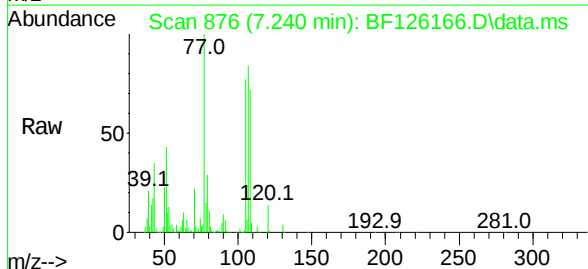
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 269289  
Ion Ratio Lower Upper  
70 100  
42 66.8 72.2 108.2#  
101 9.2 7.8 11.8  
130 18.0 21.8 32.6#

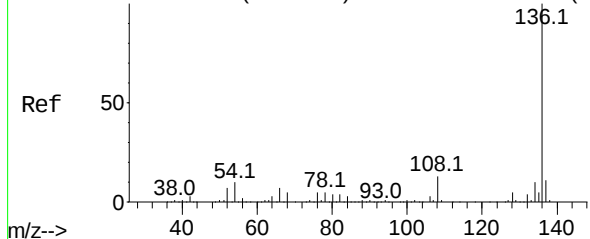


#20  
3+4-Methylphenols  
Concen: 40.32 ng  
RT: 7.240 min Scan# 876  
Delta R.T. -0.017 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Tgt Ion: 107 Resp: 380899  
Ion Ratio Lower Upper  
107 100  
108 85.3 76.6 116.6  
77 118.4 53.3 93.3#  
79 34.3 8.7 48.7



Abundance Scan 1029 (8.139 min): BF126018.D\data.ms (-1021)



Naphthalene-d8

Concen: 20.00 ng

RT: 8.122 min Scan#

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 453688

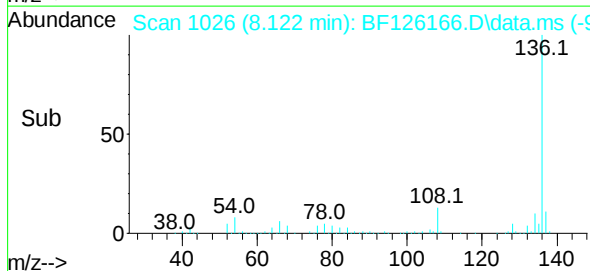
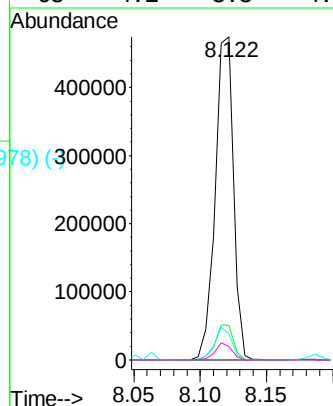
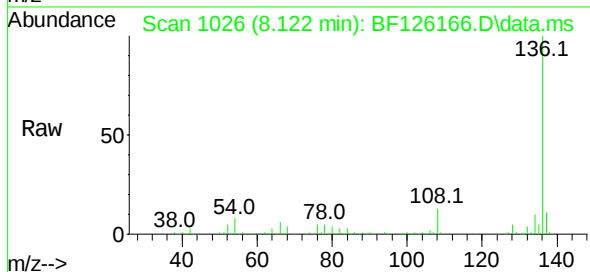
Ion Ratio Lower Upper

136 100

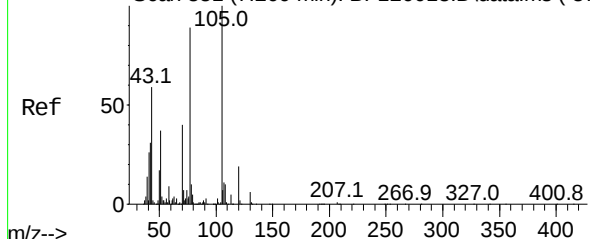
137 10.8 9.8 14.6

54 8.1 6.4 9.6

68 4.1 3.3 4.9



Abundance Scan 881 (7.269 min): BF126018.D\data.ms (-874) (-)



Acetophenone

Concen: 39.58 ng

RT: 7.245 min Scan# 877

Delta R.T. -0.024 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Tgt Ion:105 Resp: 518645

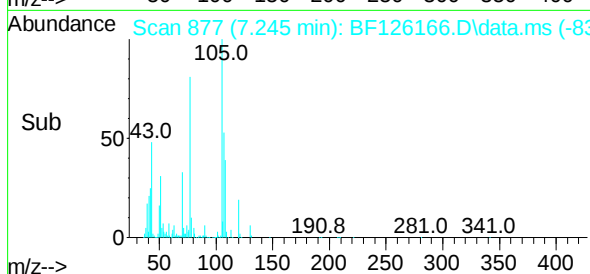
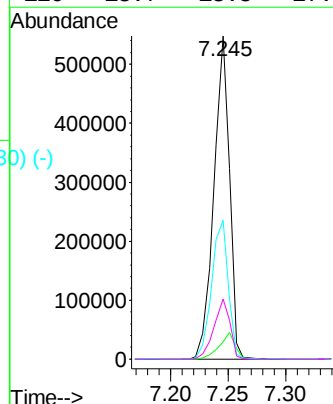
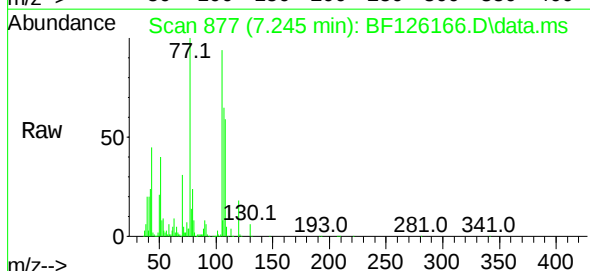
Ion Ratio Lower Upper

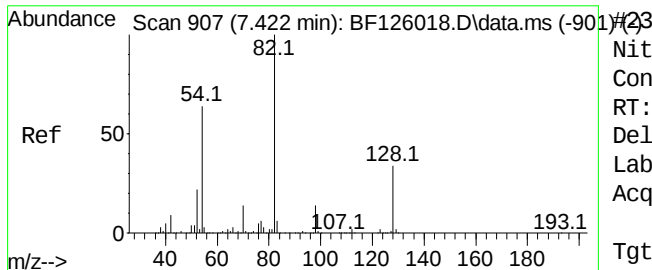
105 100

71 5.4 5.5 8.3#

51 42.9 26.0 39.0#

120 18.7 18.5 27.7





Nitrobenzene-d5

Concen: 88.46 ng

RT: 7.398 min Scan#

Delta R.T. -0.024 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

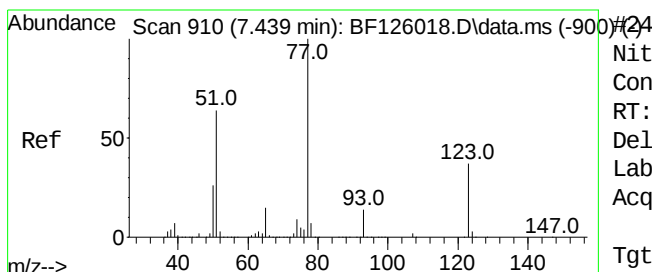
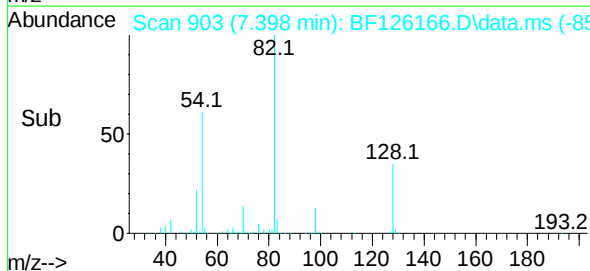
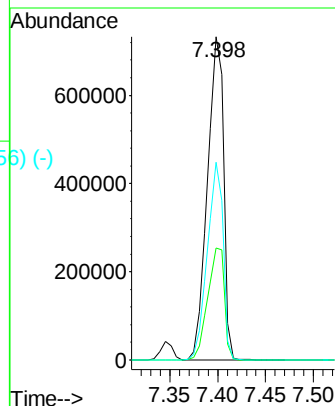
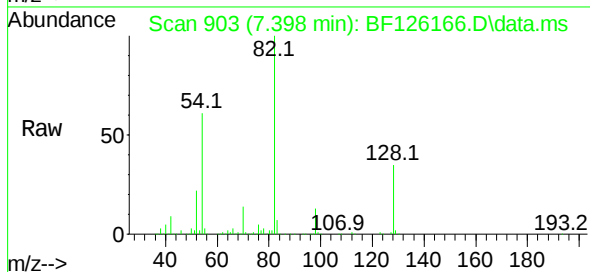
Tgt Ion: 82 Resp: 850978

Ion Ratio Lower Upper

82 100

128 34.7 40.6 60.8#

54 61.2 49.6 74.4



Nitrobenzene

Concen: 41.45 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.023 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

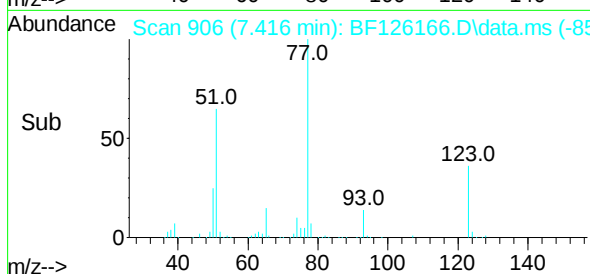
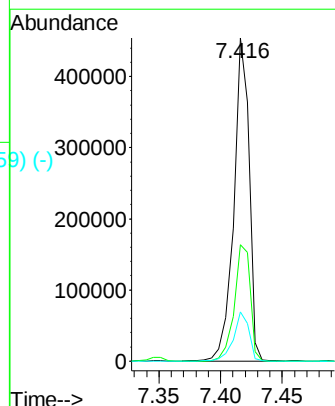
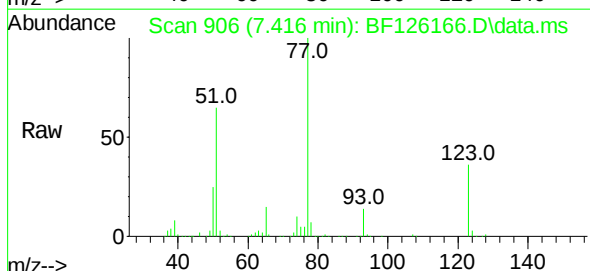
Tgt Ion: 77 Resp: 394928

Ion Ratio Lower Upper

77 100

123 36.1 42.3 63.5#

65 15.3 12.4 18.6



Abundance Scan 951 (7.681 min): BF126018.D\data.ms (-944) #25

Isophorone

Concen: 38.56 ng

RT: 7.657 min Scan# 947

Delta R.T. -0.024 min

Lab File: BF126166.D

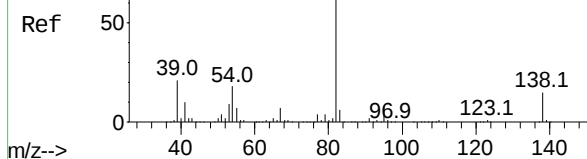
Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



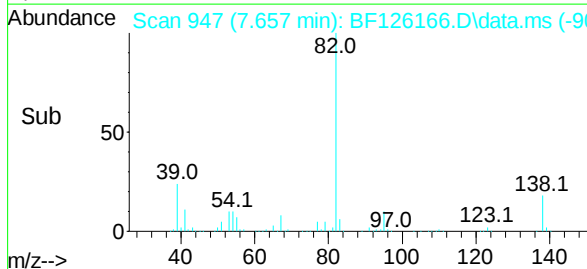
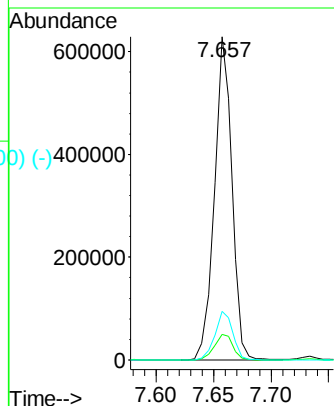
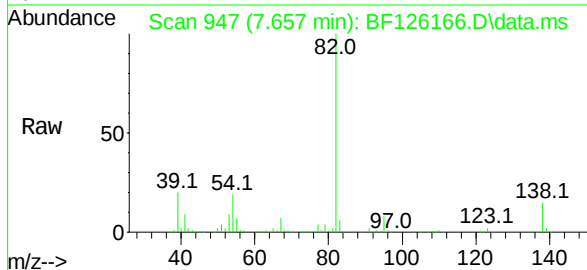
Tgt Ion: 82 Resp: 667912

Ion Ratio Lower Upper

82 100

95 7.9 6.5 9.7

138 15.0 18.4 27.6#



Abundance Scan 963 (7.751 min): BF126018.D\data.ms (-957) #26

2-Nitrophenol

Concen: 48.39 ng

RT: 7.734 min Scan# 960

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

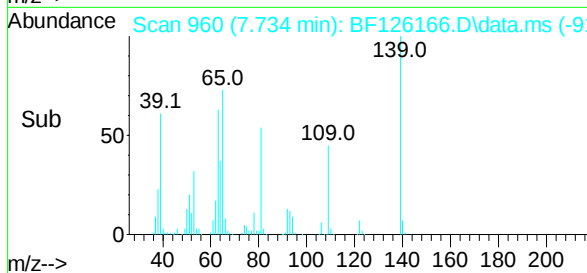
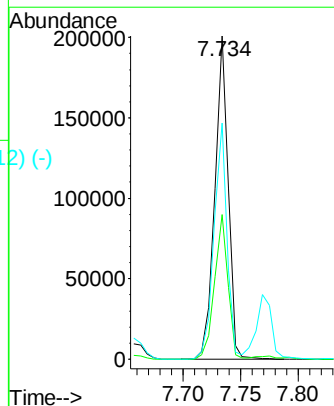
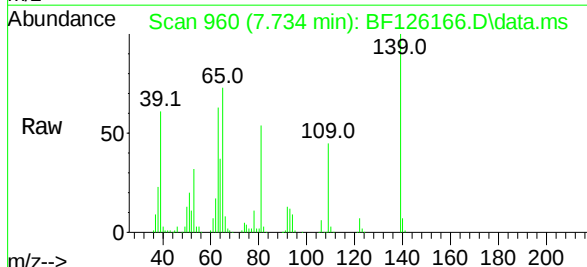
Tgt Ion:139 Resp: 163240

Ion Ratio Lower Upper

139 100

109 44.7 26.0 39.0#

65 73.0 31.0 46.4#



Abundance Scan 969 (7.787 min): BF126018.D\data.ms (-965) #27

2,4-Dimethylphenol

Concen: 39.94 ng

RT: 7.769 min Scan# 969

Delta R.T. -0.018 min

Lab File: BF126166.D

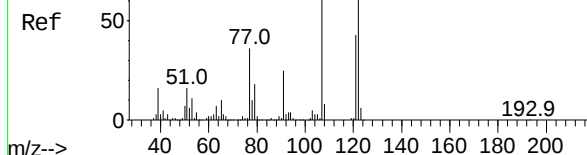
Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



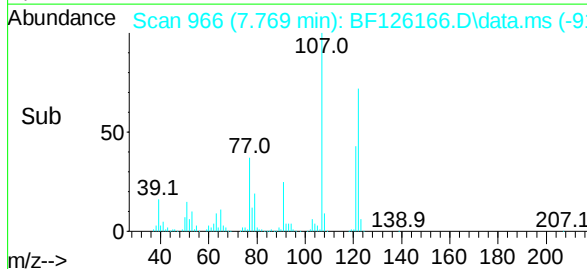
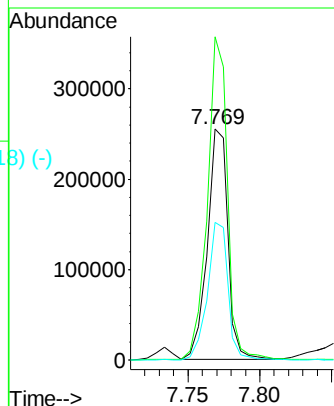
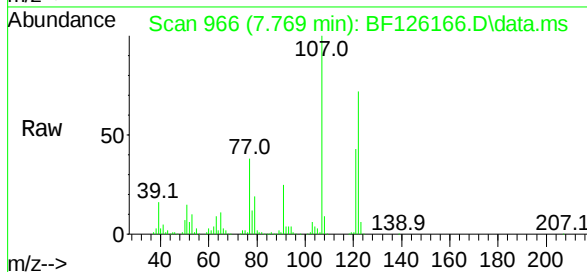
Tgt Ion:122 Resp: 252190

Ion Ratio Lower Upper

122 100

107 139.7 85.0 127.6#

121 59.4 43.3 64.9



Abundance Scan 986 (7.887 min): BF126018.D\data.ms (-977) #28

bis(2-Chloroethoxy)methane

Concen: 37.97 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

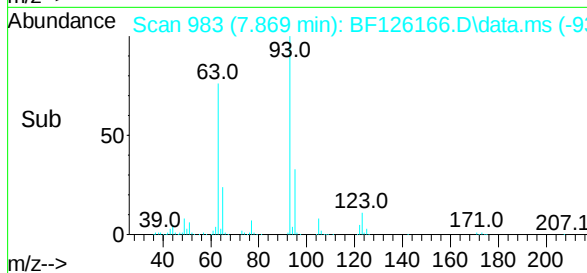
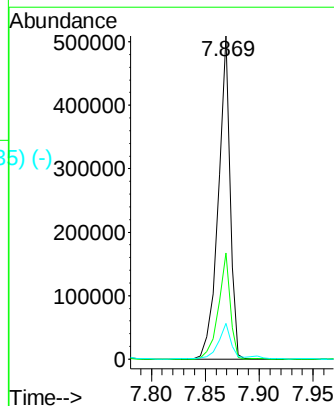
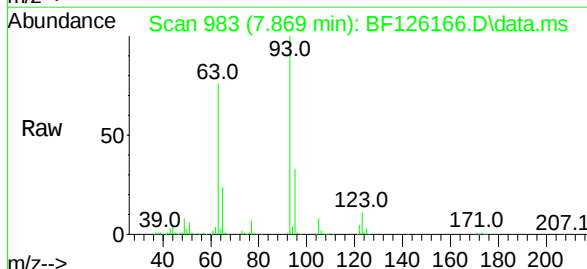
Tgt Ion: 93 Resp: 387836

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.1 11.7 17.5#



Abundance Scan 1004 (7.992 min): BF126018.D\data.ms (-994)

2,4-Dichlorophenol

Concen: 43.95 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 313293

Ion Ratio Lower Upper

162 100

164 62.5 44.5 84.5

98 38.9 13.0 53.0

Abundance Scan 1001 (7.975 min): BF126166.D\data.ms

Ref

63.0 98.0 126.0 162.0

37.0 190.9

m/z-->

Abundance

Raw

63.0 98.0 126.0 162.0

37.1

m/z-->

Abundance Scan 1001 (7.975 min): BF126166.D\data.ms (-953) (-)

Sub

63.0 98.0 126.0 162.0

37.1

m/z-->

Abundance

7.975

300000

200000

100000

0

Time-->

7.90 7.95 8.00 8.05

Abundance Scan 1019 (8.081 min): BF126018.D\data.ms (-1019)

1,2,4-Trichlorobenzene

Concen: 42.00 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.024 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Tgt Ion:180 Resp: 365044

Ion Ratio Lower Upper

180 100

182 93.8 76.8 115.2

145 30.6 26.7 40.1

Abundance Scan 1015 (8.057 min): BF126166.D\data.ms

Ref

74.0 109.0 144.9 179.9

50.0 207.0

m/z-->

Abundance

Raw

74.0 109.0 144.9 179.9

50.0

m/z-->

Abundance Scan 1015 (8.057 min): BF126166.D\data.ms (-958) (-)

Sub

74.0 109.0 144.9 179.9

50.0

m/z-->

Abundance

8.057

300000

200000

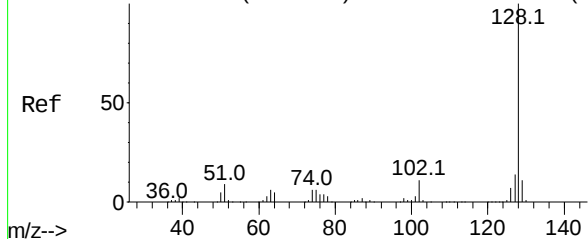
100000

0

Time-->

8.00 8.05 8.10

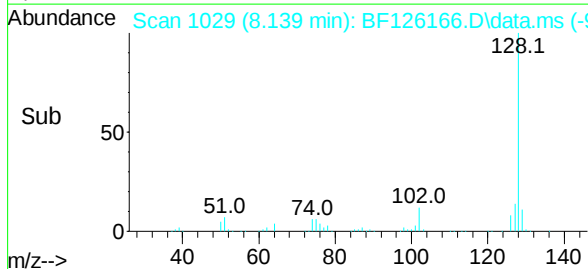
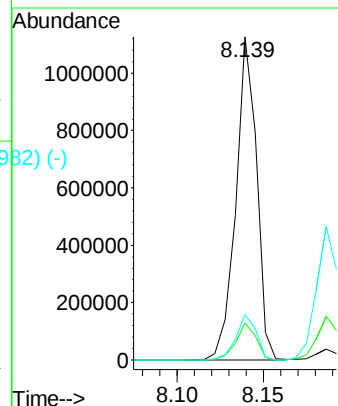
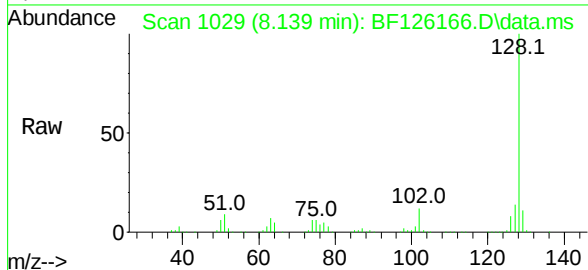
Abundance Scan 1033 (8.163 min): BF126018.D\data.ms (-10261-)



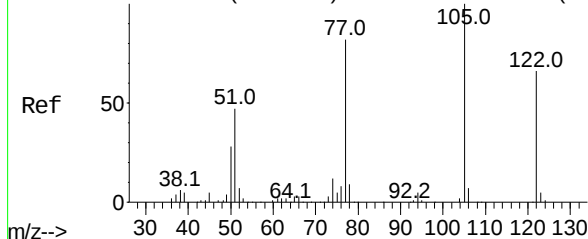
Naphthalene  
Concen: 40.41 ng  
RT: 8.139 min Scan# 1033  
Delta R.T. -0.024 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 949573 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.5  | 9.4   | 14.0   |
| 127      | 14.1  | 10.9  | 16.3   |

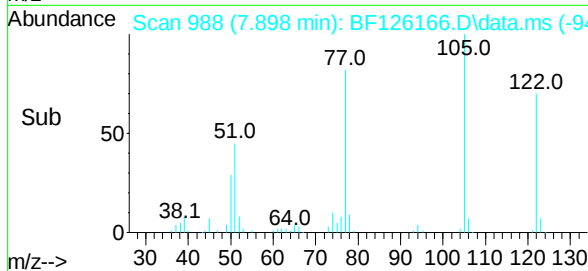
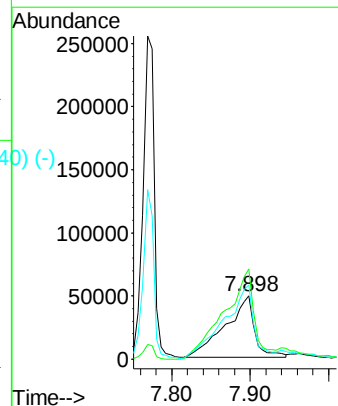
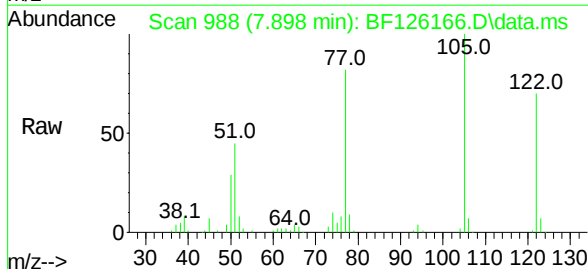


Abundance Scan 991 (7.916 min): BF126018.D\data.ms (-974#32)

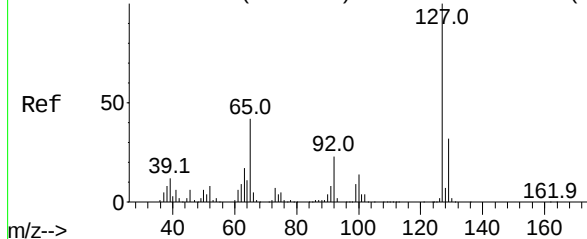


Benzoic acid  
Concen: 35.61 ng  
RT: 7.898 min Scan# 988  
Delta R.T. -0.018 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 128078 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 142.9 | 97.6  | 137.6# |
| 77       | 117.1 | 59.6  | 99.6#  |



Abundance Scan 1040 (8.204 min): BF126018.D\data.ms (-1033)



4-Chloroaniline

Concen: 42.60 ng

RT: 8.187 min Scan#

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 400119

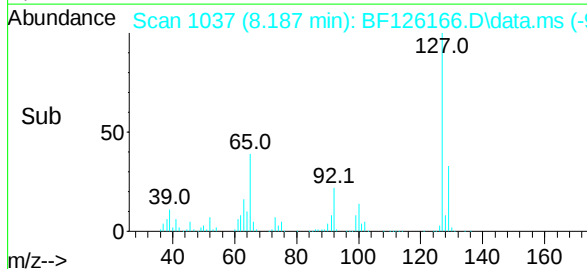
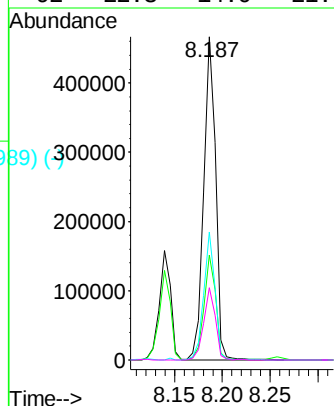
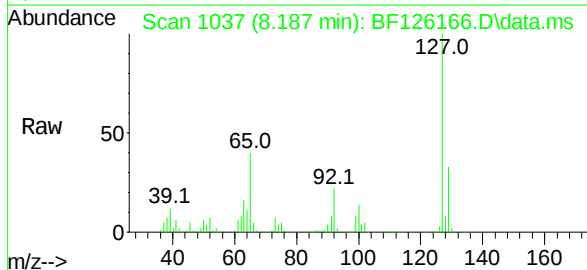
Ion Ratio Lower Upper

127 100

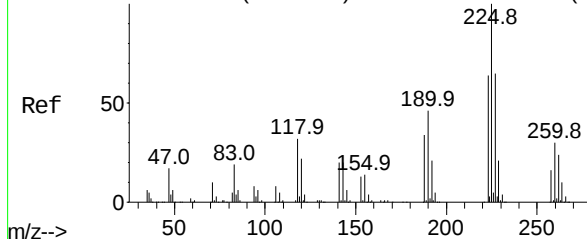
129 32.6 25.7 38.5

65 39.6 21.2 31.8#

92 22.3 14.0 21.0#



Abundance Scan 1053 (8.281 min): BF126018.D\data.ms (-1044)



Hexachlorobutadiene

Concen: 43.98 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.024 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

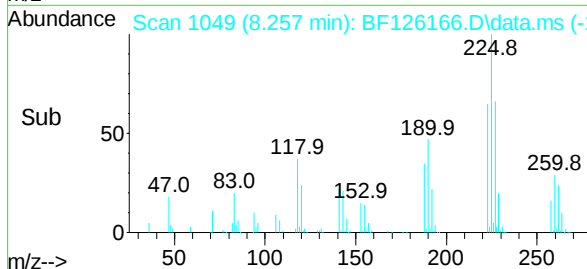
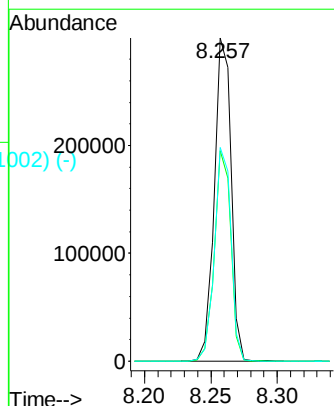
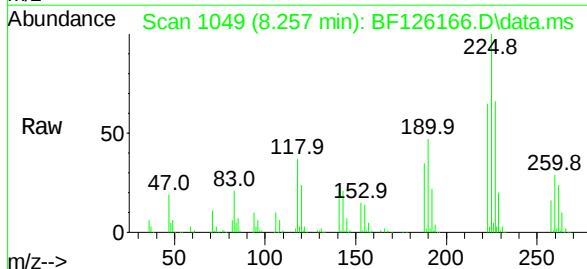
Tgt Ion:225 Resp: 263113

Ion Ratio Lower Upper

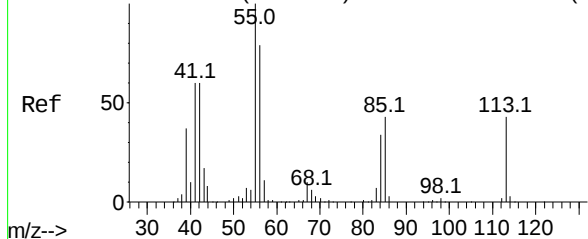
225 100

223 65.1 50.6 76.0

227 66.1 50.6 75.8



Abundance Scan 1104 (8.581 min): BF126018.D\data.ms (-1095)



Caprolactam

Concen: 45.97 ng

RT: 8.563 min Scan#

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 91257

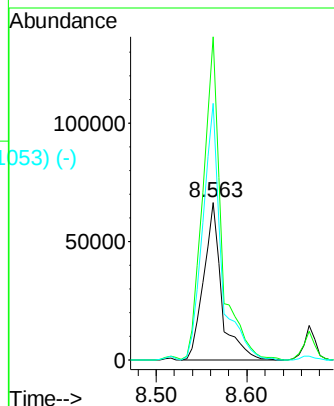
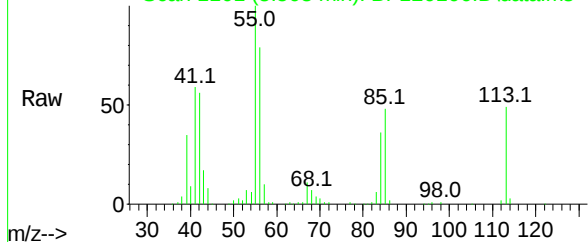
Ion Ratio Lower Upper

113 100

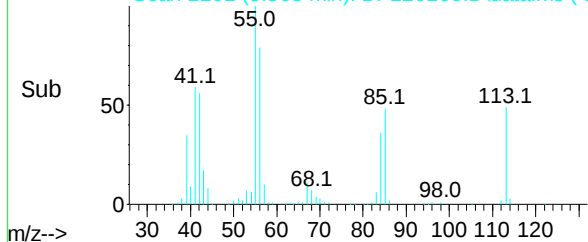
55 205.0 154.1 194.1#

56 162.8 108.7 148.7#

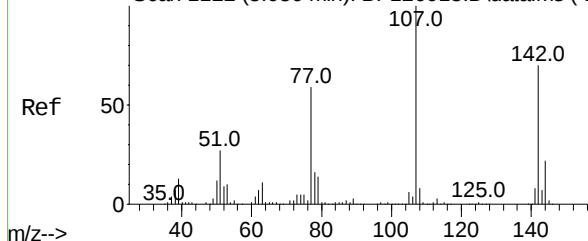
Abundance Scan 1101 (8.563 min): BF126166.D\data.ms



Abundance Scan 1101 (8.563 min): BF126166.D\data.ms (-1053) (-)



Abundance Scan 1122 (8.686 min): BF126018.D\data.ms (-1149)



4-Chloro-3-methylphenol

Concen: 45.69 ng

RT: 8.669 min Scan# 1119

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Tgt Ion:107 Resp: 375543

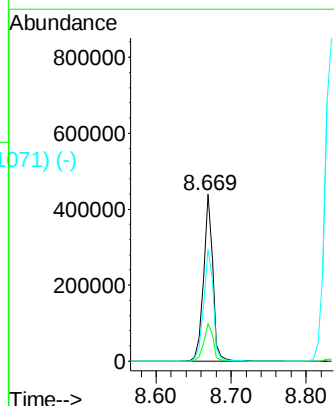
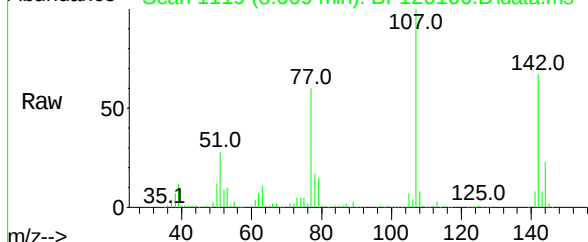
Ion Ratio Lower Upper

107 100

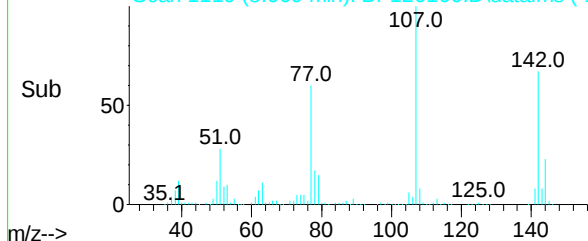
144 22.6 21.9 32.9

142 67.1 67.1 100.7#

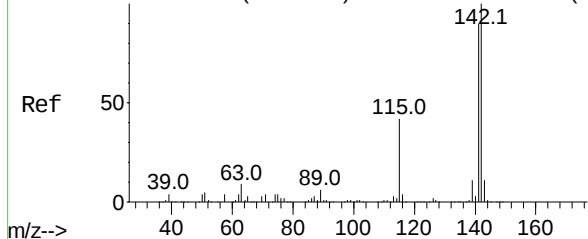
Abundance Scan 1119 (8.669 min): BF126166.D\data.ms



Abundance Scan 1119 (8.669 min): BF126166.D\data.ms (-1071) (-)



Abundance Scan 1150 (8.851 min): BF126018.D\data.ms (-11437)



2-Methylnaphthalene

Concen: 44.12 ng

RT: 8.834 min Scan#

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

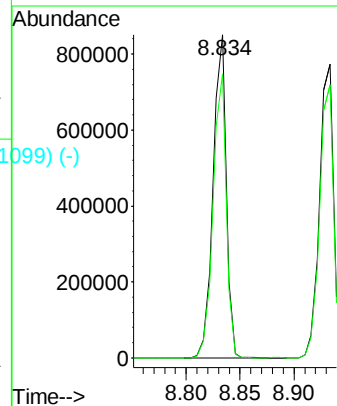
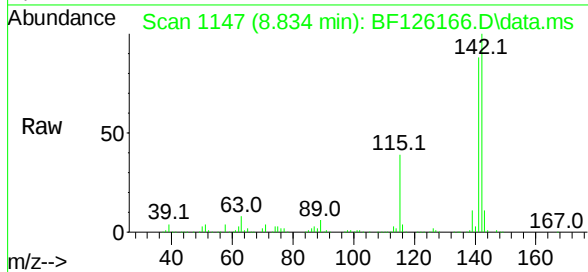
SSTDCCC040

Tgt Ion:142 Resp: 716044

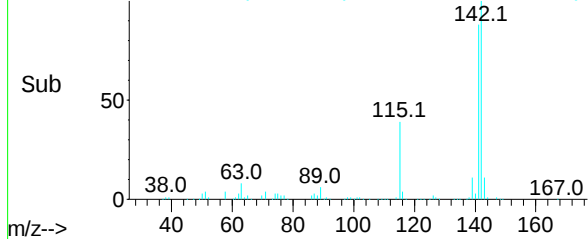
Ion Ratio Lower Upper

142 100

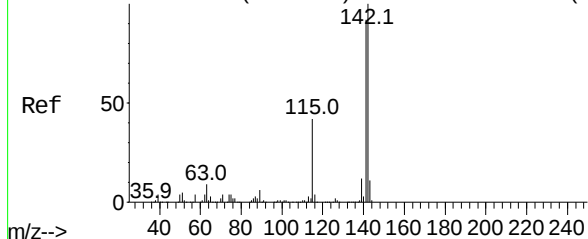
141 88.0 71.2 106.8



Abundance Scan 1147 (8.834 min): BF126166.D\data.ms (-1099) (-)



Abundance Scan 1167 (8.951 min): BF126018.D\data.ms (-11638)



1-Methylnaphthalene

Concen: 44.23 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.017 min

Lab File: BF126166.D

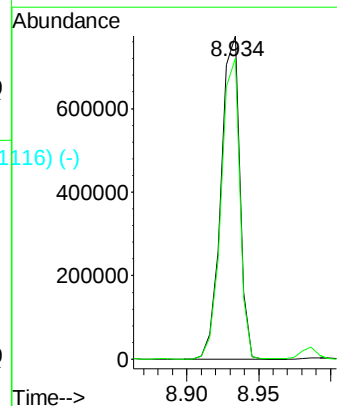
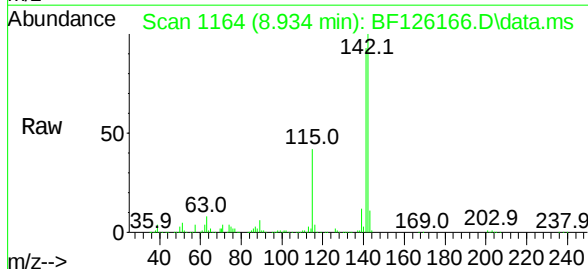
Acq: 13 Nov 2021 12:26

Tgt Ion:142 Resp: 695275

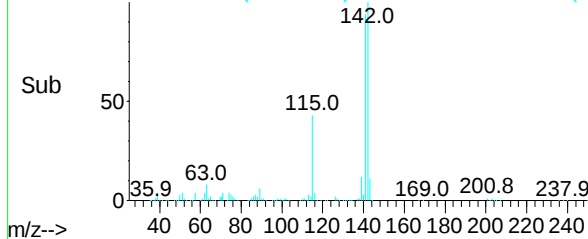
Ion Ratio Lower Upper

142 100

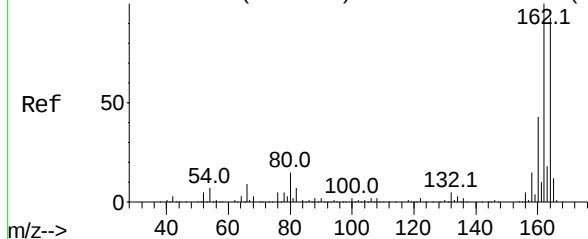
141 93.0 76.0 114.0



Abundance Scan 1164 (8.934 min): BF126166.D\data.ms (-1116) (-)



Abundance Scan 1327 (9.892 min): BF126018.D\data.ms (-1327) (-)



Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1175

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

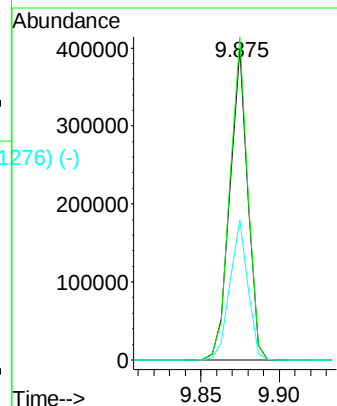
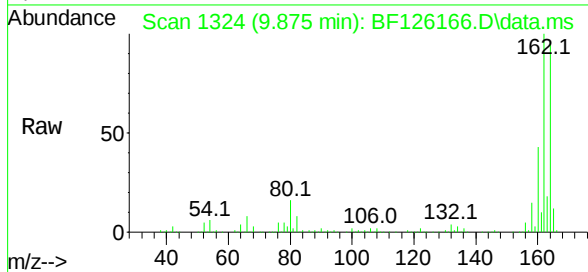
Tgt Ion:164 Resp: 316007

Ion Ratio Lower Upper

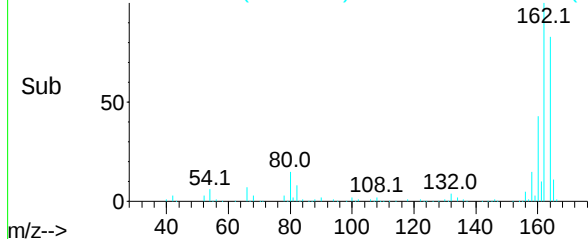
164 100

162 103.9 81.3 121.9

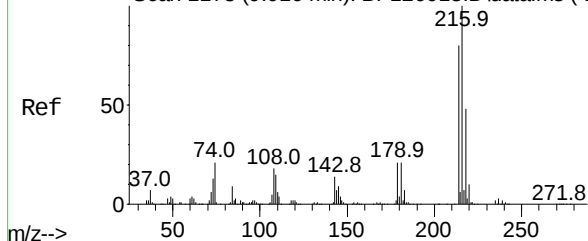
160 45.1 38.0 57.0



Abundance Scan 1324 (9.875 min): BF126166.D\data.ms (-1276) (-)



Abundance Scan 1178 (9.016 min): BF126018.D\data.ms (-1178) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 39.00 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Tgt Ion:216 Resp: 413073

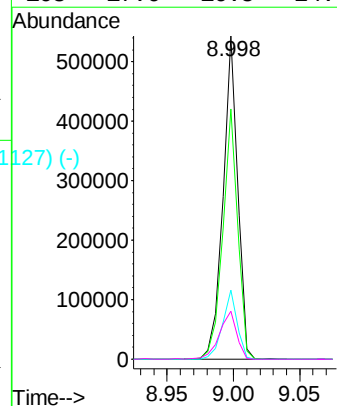
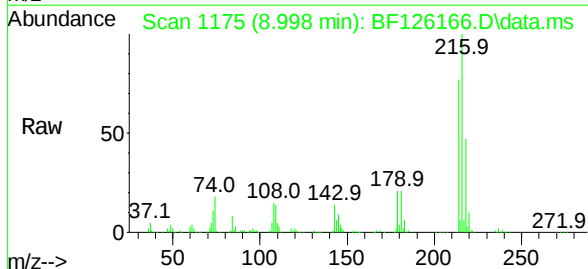
Ion Ratio Lower Upper

216 100

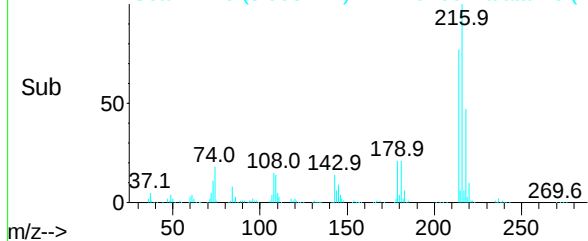
214 78.4 64.9 97.3

179 21.0 17.4 26.2

108 17.6 16.5 24.7



Abundance Scan 1175 (8.998 min): BF126166.D\data.ms (-1127) (-)



Abundance Scan 1176 (9.004 min): BF126018.D\data.ms (-11761-)

Hexachlorocyclopentadiene

Concen: 35.45 ng

RT: 8.986 min Scan#

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 195088

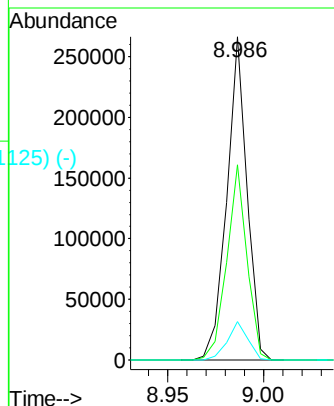
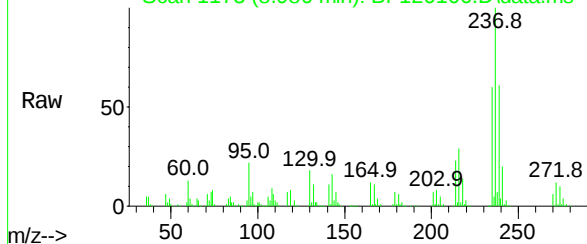
Ion Ratio Lower Upper

237 100

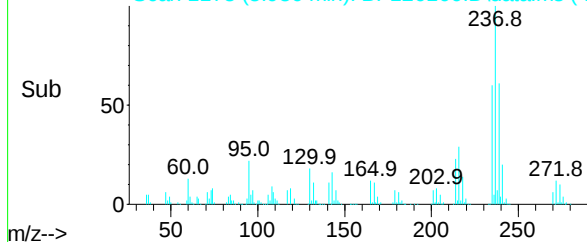
235 60.4 44.7 84.7

272 11.9 0.0 31.6

Abundance Scan 1173 (8.986 min): BF126166.D\data.ms



Abundance Scan 1173 (8.986 min): BF126166.D\data.ms (-1125) (-)



Abundance Scan 1461 (10.680 min): BF126018.D\data.ms (-1454)

2,4,6-Tribromophenol

Concen: 90.06 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Tgt Ion:330 Resp: 326137

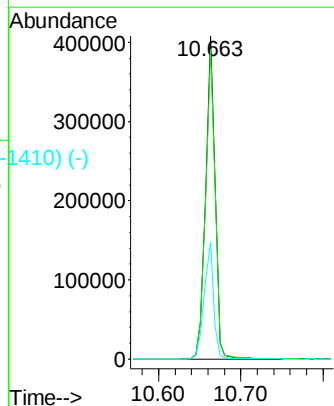
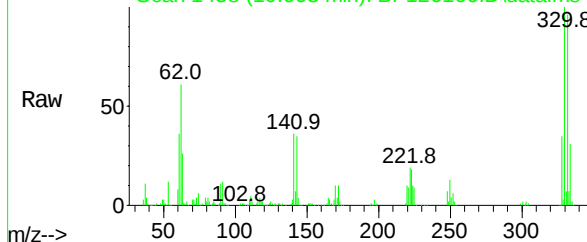
Ion Ratio Lower Upper

330 100

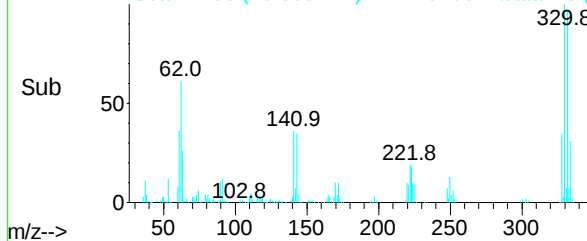
332 97.4 76.2 114.4

141 36.3 44.6 66.8#

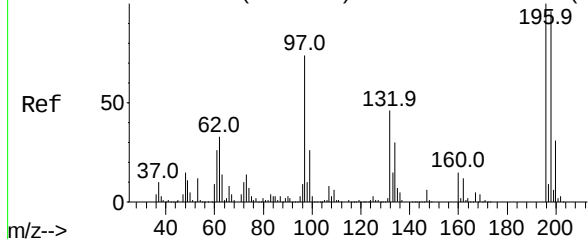
Abundance Scan 1458 (10.663 min): BF126166.D\data.ms



Abundance Scan 1458 (10.663 min): BF126166.D\data.ms (-1410) (-)



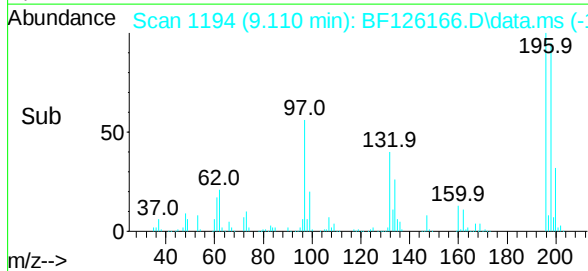
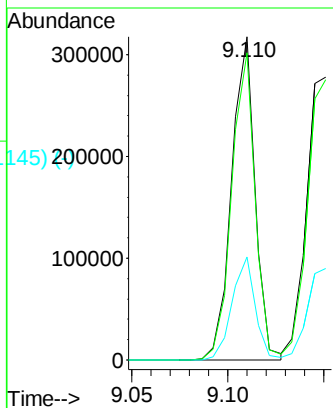
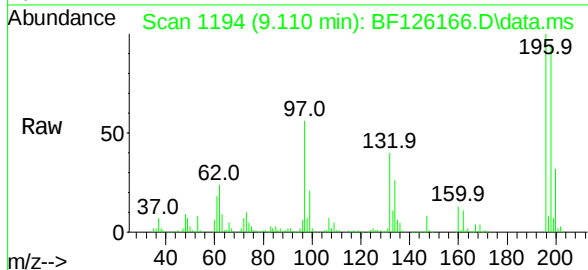
Abundance Scan 1196 (9.122 min): BF126018.D\data.ms (-119613)



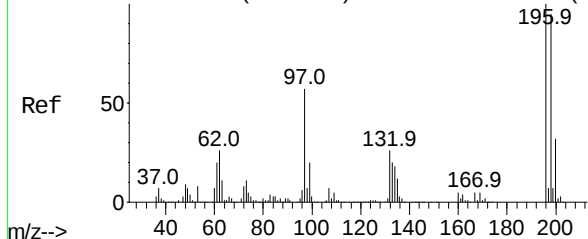
2,4,6-Trichlorophenol  
Concen: 41.90 ng  
RT: 9.110 min Scan# 1196  
Delta R.T. -0.012 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 268735 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.0  | 74.9  | 112.3  |
| 200      | 31.8  | 27.0  | 40.4   |

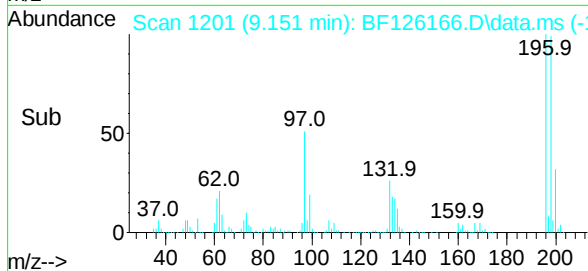
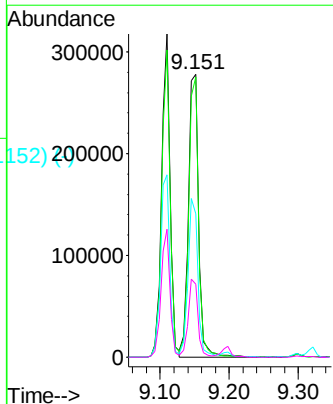
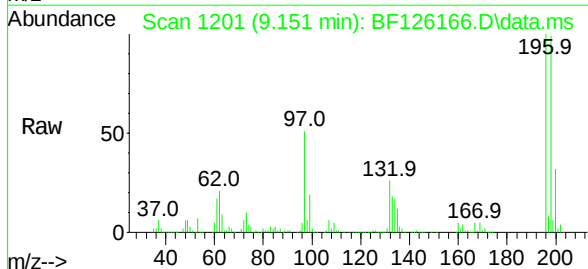


Abundance Scan 1203 (9.163 min): BF126018.D\data.ms (-119914)

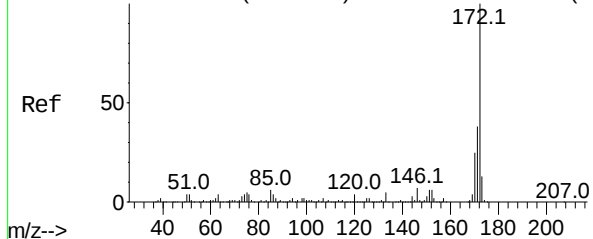


2,4,5-Trichlorophenol  
Concen: 41.16 ng  
RT: 9.151 min Scan# 1201  
Delta R.T. -0.012 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 285138 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 99.0  | 80.2  | 120.2  |
| 97       | 50.8  | 44.0  | 66.0   |
| 132      | 25.9  | 25.4  | 38.0   |



Abundance Scan 1212 (9.216 min): BF126018.D\data.ms (-120514)



2-Fluorobiphenyl

Concen: 76.75 ng

RT: 9.198 min Scan# 1212

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

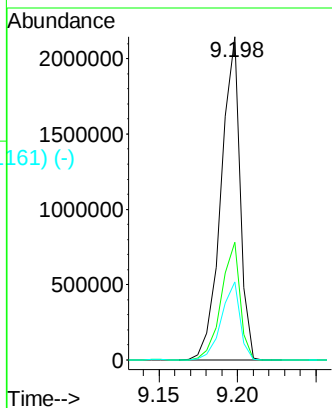
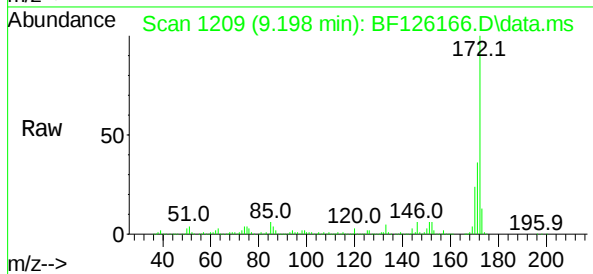
Tgt Ion:172 Resp: 1794839

Ion Ratio Lower Upper

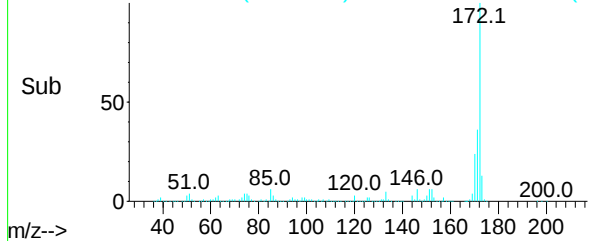
172 100

171 36.5 26.5 39.7

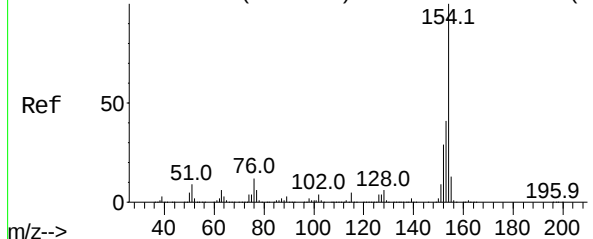
170 24.1 18.8 28.2



Abundance Scan 1209 (9.198 min): BF126166.D\data.ms (-1161) (-)



Abundance Scan 1229 (9.316 min): BF126018.D\data.ms (-12246)



1,1'-Biphenyl

Concen: 39.04 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

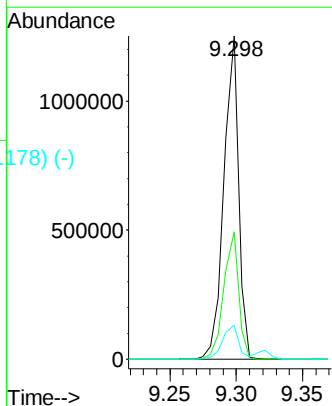
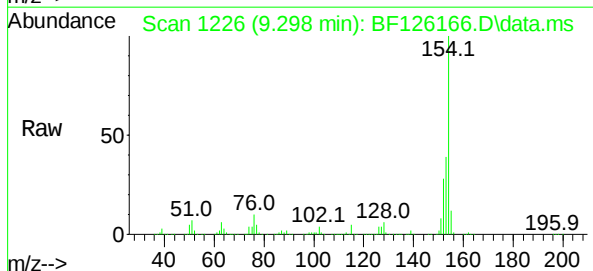
Tgt Ion:154 Resp: 953619

Ion Ratio Lower Upper

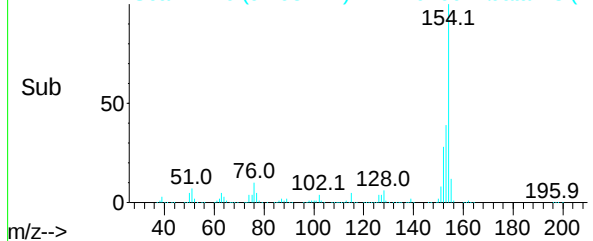
154 100

153 39.3 20.0 60.0

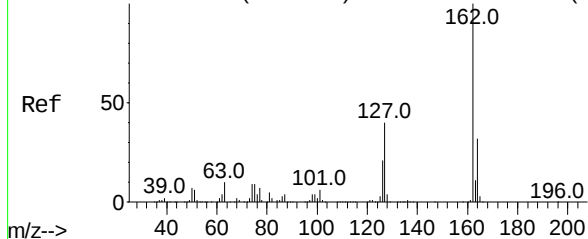
76 10.5 0.0 30.3



Abundance Scan 1226 (9.298 min): BF126166.D\data.ms (-1178) (-)



Abundance Scan 1233 (9.339 min): BF126018.D\data.ms (-12517)



2-Chloronaphthalene

Concen: 39.02 ng

RT: 9.322 min Scan#

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

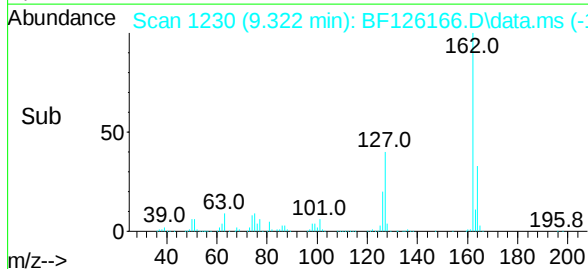
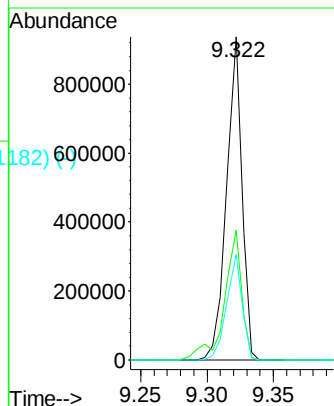
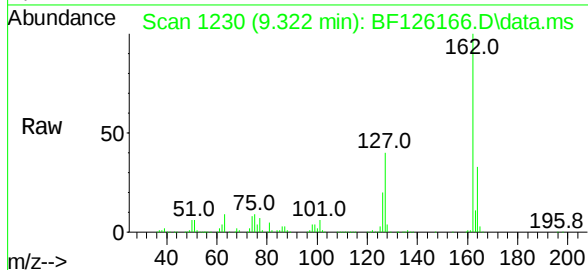
Tgt Ion:162 Resp: 750126

Ion Ratio Lower Upper

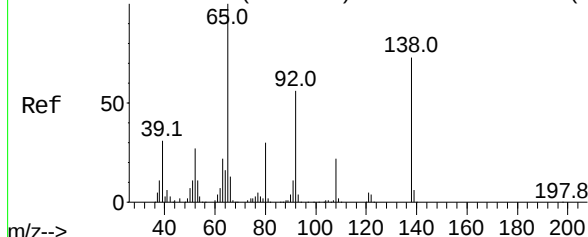
162 100

127 40.1 33.0 49.4

164 32.7 25.8 38.8



Abundance Scan 1248 (9.428 min): BF126018.D\data.ms (-12418)



2-Nitroaniline

Concen: 42.14 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.012 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

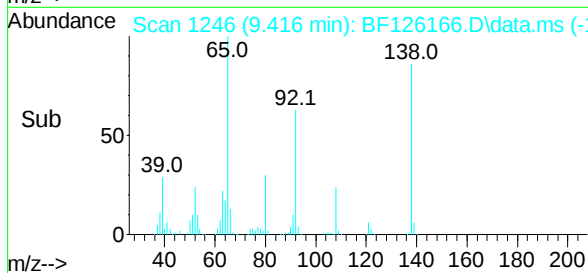
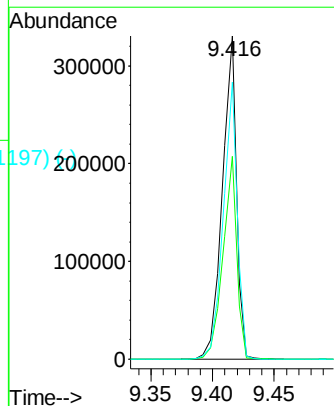
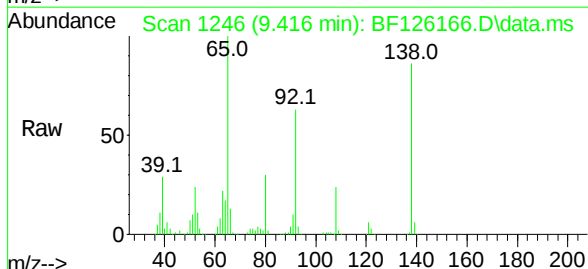
Tgt Ion: 65 Resp: 262688

Ion Ratio Lower Upper

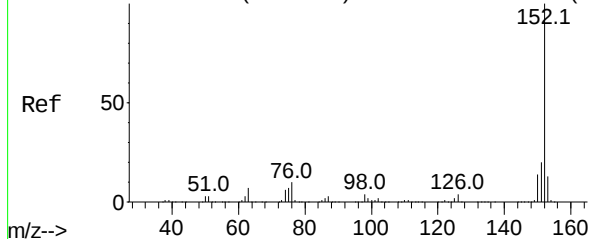
65 100

92 62.7 55.5 83.3

138 85.7 93.5 140.3#



Abundance Scan 1303 (9.751 min): BF126018.D\data.ms (-1295)



Acenaphthylene

Concen: 39.31 ng

RT: 9.733 min Scan# 1295

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

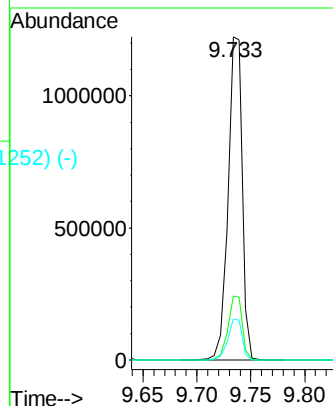
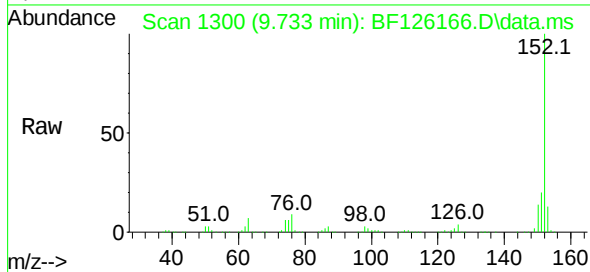
Tgt Ion:152 Resp: 1142891

Ion Ratio Lower Upper

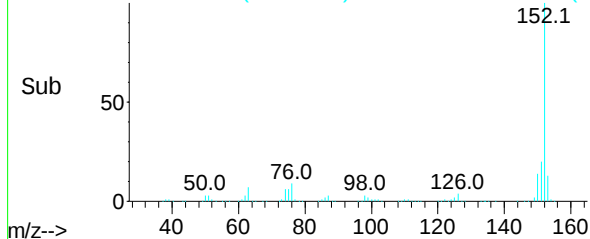
152 100

151 19.7 15.7 23.5

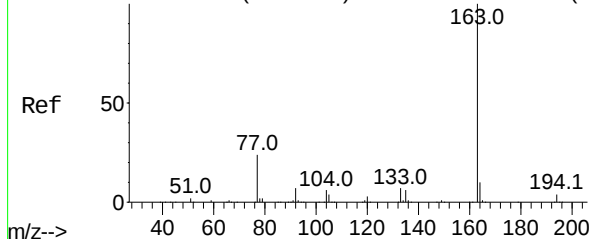
153 12.7 9.8 14.8



Abundance Scan 1300 (9.733 min): BF126166.D\data.ms (-1252) (-)



Abundance Scan 1280 (9.616 min): BF126018.D\data.ms (-1275)



Dimethylphthalate

Concen: 38.26 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

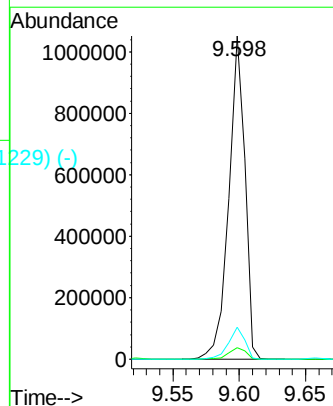
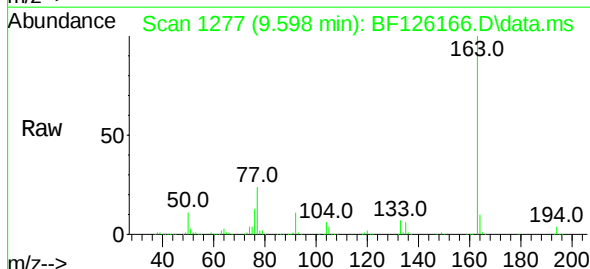
Tgt Ion:163 Resp: 880149

Ion Ratio Lower Upper

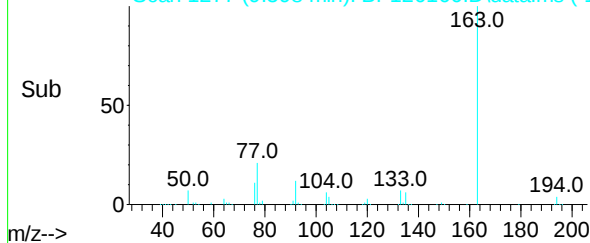
163 100

194 3.6 2.6 3.8

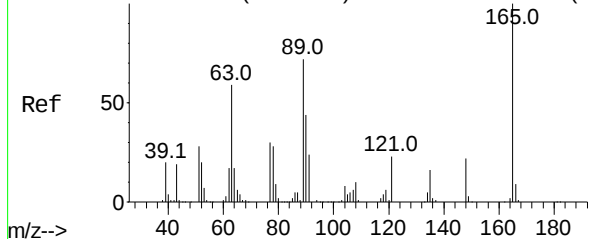
164 10.0 7.4 11.0



Abundance Scan 1277 (9.598 min): BF126166.D\data.ms (-1229) (-)



Abundance Scan 1290 (9.675 min): BF126018.D\data.ms (-1284)



2,6-Dinitrotoluene

Concen: 45.99 ng

RT: 9.657 min Scan#

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

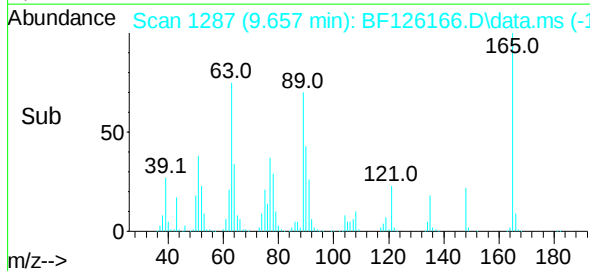
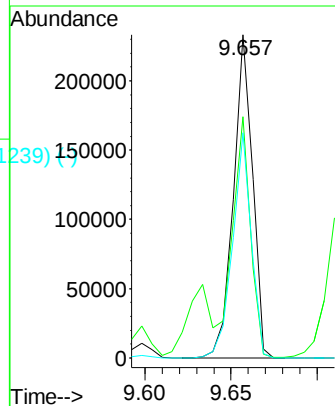
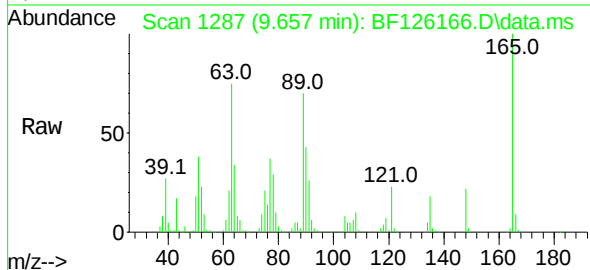
Tgt Ion:165 Resp: 181370

Ion Ratio Lower Upper

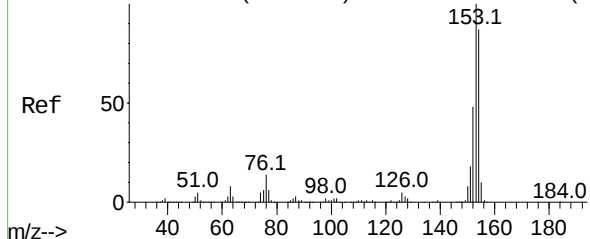
165 100

63 74.7 42.6 63.8#

89 69.7 40.6 60.8#



Abundance Scan 1333 (9.928 min): BF126018.D\data.ms (-1325)



Acenaphthene

Concen: 38.04 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

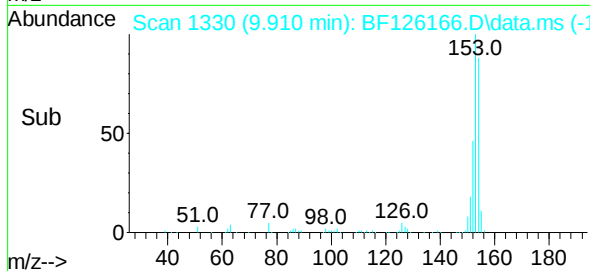
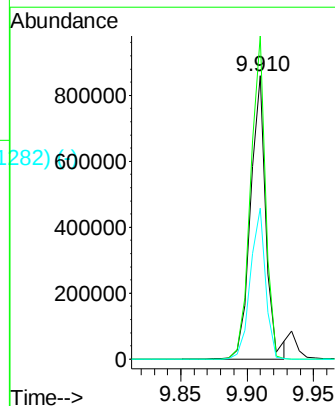
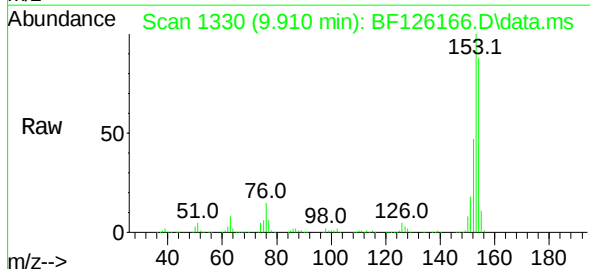
Tgt Ion:154 Resp: 697524

Ion Ratio Lower Upper

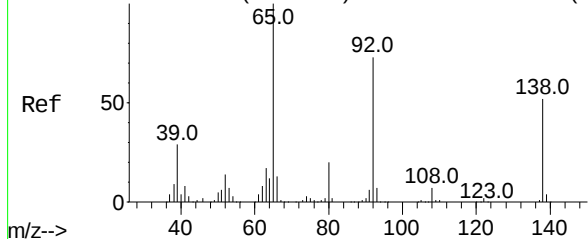
154 100

153 113.9 89.4 134.2

152 53.1 40.5 60.7



Abundance Scan 1318 (9.839 min): BF126018.D\data.ms (-1315)



3-Nitroaniline

Concen: 46.52 ng

RT: 9.828 min Scan#

Delta R.T. -0.011 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

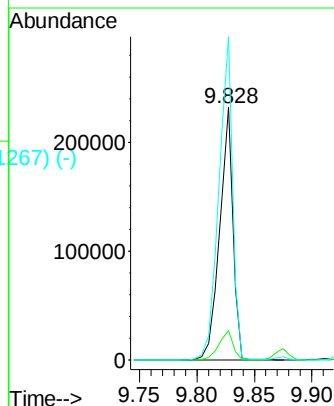
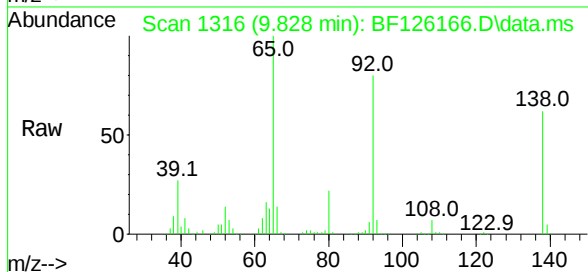
Tgt Ion:138 Resp: 188050

Ion Ratio Lower Upper

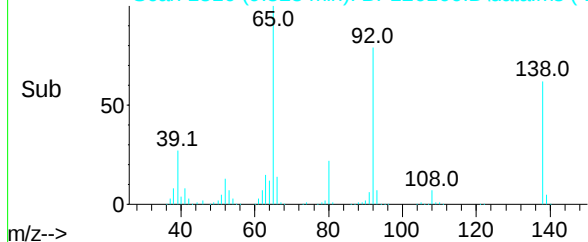
138 100

108 11.6 9.3 13.9

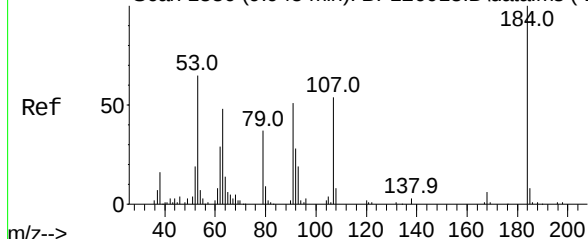
92 128.0 76.5 114.7#



Abundance Scan 1316 (9.828 min): BF126166.D\data.ms (-1267) (-)



Abundance Scan 1336 (9.945 min): BF126018.D\data.ms (-1335)



2,4-Dinitrophenol

Concen: 50.82 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.012 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

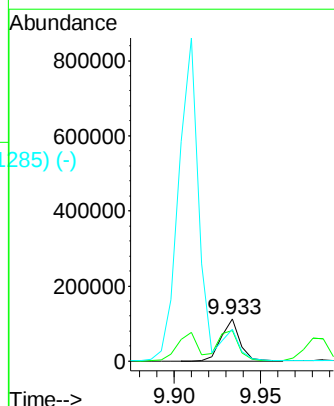
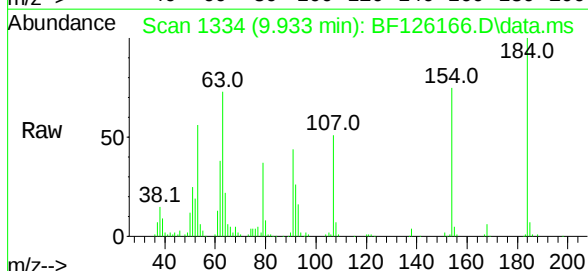
Tgt Ion:184 Resp: 86368

Ion Ratio Lower Upper

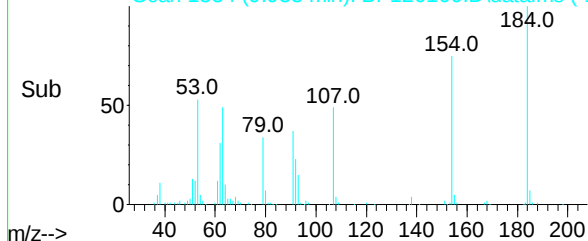
184 100

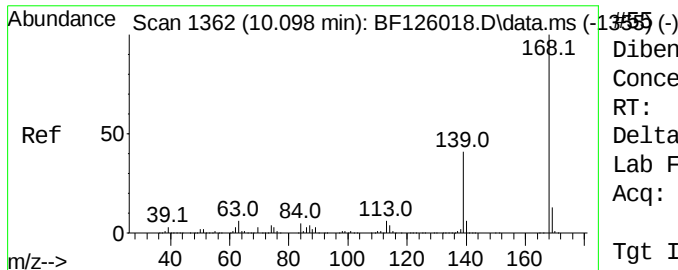
63 72.5 59.3 88.9

154 74.9 68.6 102.8



Abundance Scan 1334 (9.933 min): BF126166.D\data.ms (-1285) (-)





Dibenzo furan

Concen: 38.53 ng

RT: 10.081 min Scan#

Delta R.T. -0.017 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

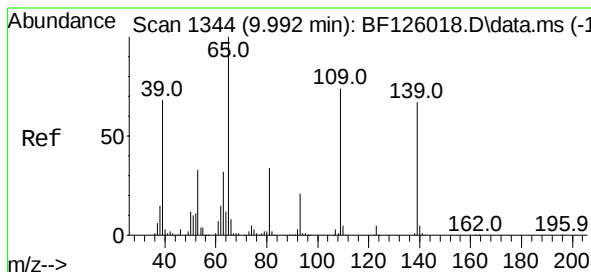
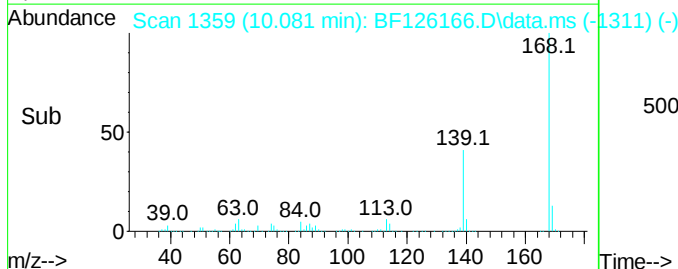
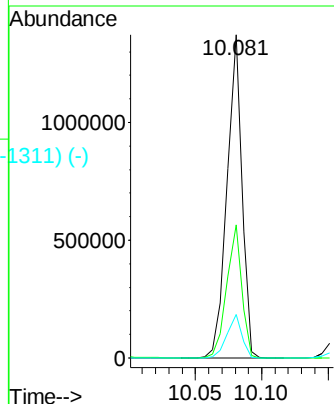
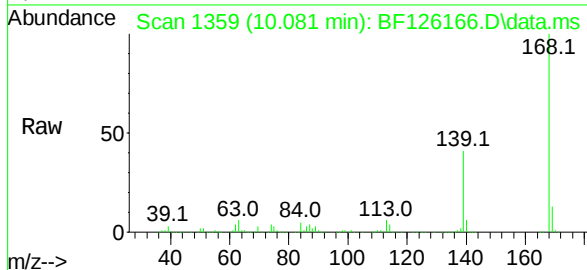
Tgt Ion:168 Resp: 1063624

Ion Ratio Lower Upper

168 100

139 41.1 32.7 49.1

169 13.5 11.2 16.8



4-Nitrophenol

Concen: 43.17 ng

RT: 9.986 min Scan# 1343

Delta R.T. -0.006 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

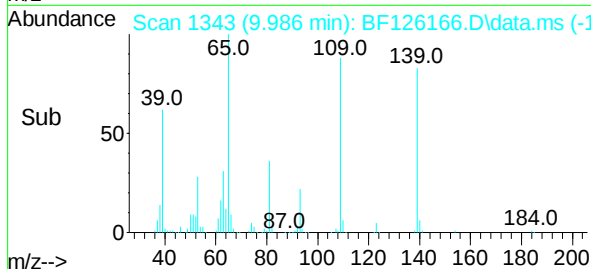
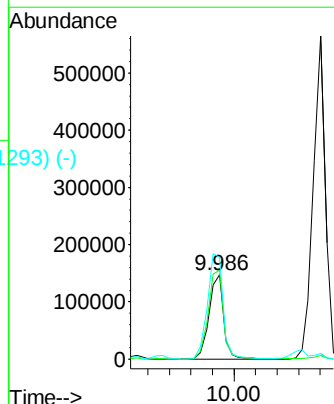
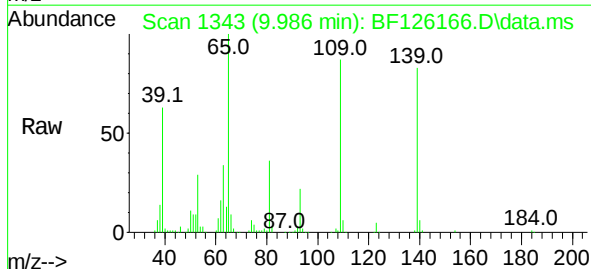
Tgt Ion:139 Resp: 137721

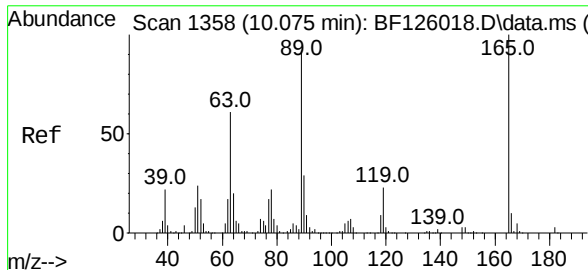
Ion Ratio Lower Upper

139 100

109 105.1 60.4 100.4#

65 120.3 58.4 98.4#

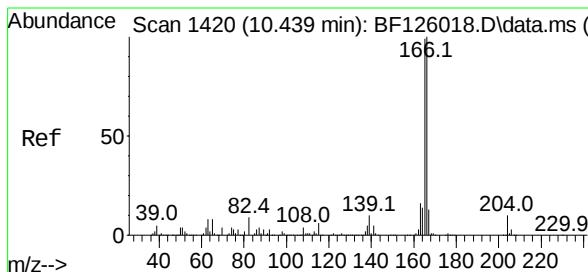
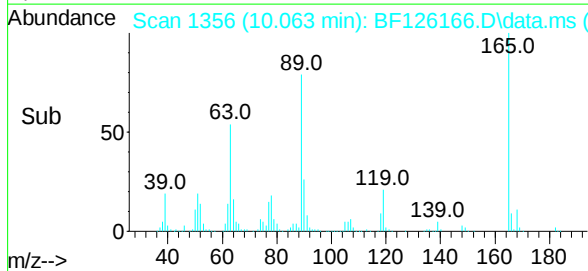
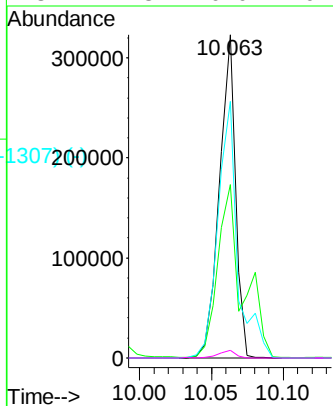
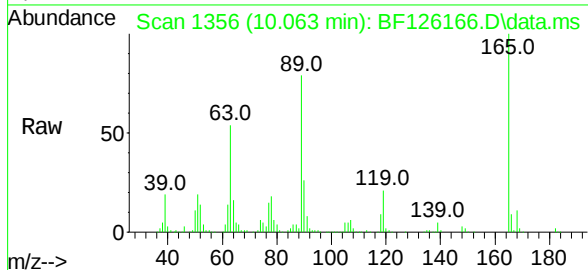




Scan 1358 (10.075 min): BF126018.D\data.ms (-1357)  
 2,4-Dinitrotoluene  
 Concen: 44.23 ng  
 RT: 10.063 min Scan# 1357  
 Delta R.T. -0.012 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

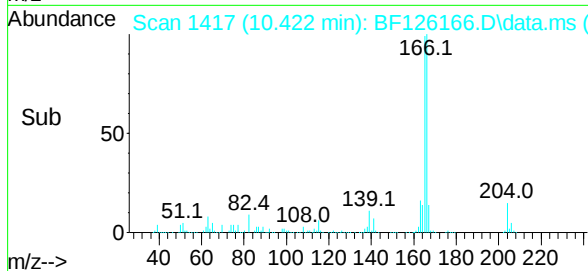
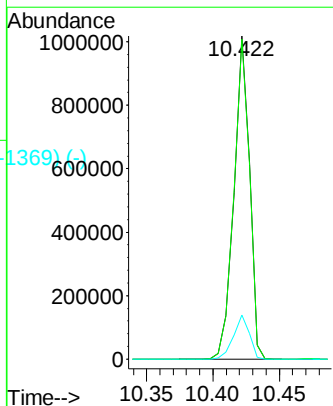
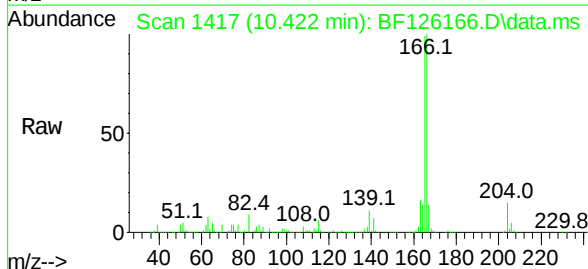
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 249734 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 53.6  | 40.9  | 61.3   |
| 89       | 79.5  | 59.7  | 89.5   |
| 182      | 2.3   | 0.0   | 0.0#   |



Scan 1420 (10.439 min): BF126018.D\data.ms (-1458)  
 Fluorene  
 Concen: 37.69 ng  
 RT: 10.422 min Scan# 1417  
 Delta R.T. -0.017 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

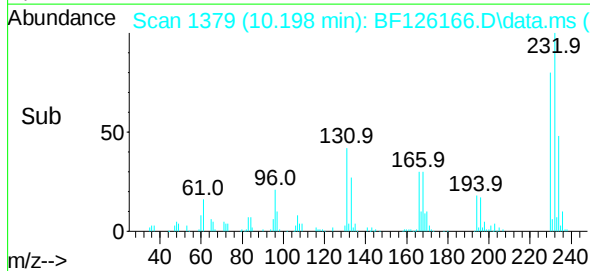
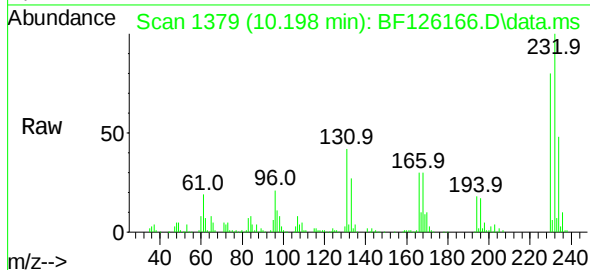
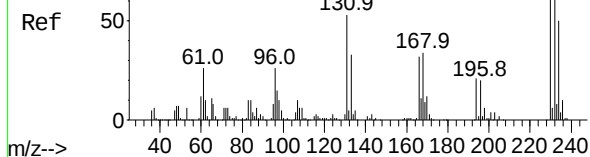
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 835316 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 99.1  | 78.1  | 117.1  |
| 167      | 13.7  | 11.1  | 16.7   |



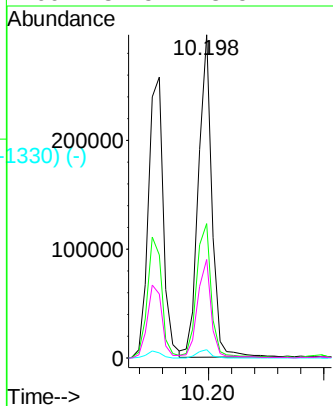
Abundance Scan 1381 (10.210 min): BF126018.D\data.ms (-1359 (-)

2,3,4,6-Tetrachlorophenol  
Concen: 40.83 ng  
RT: 10.198 min Scan# 1359  
Delta R.T. -0.012 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

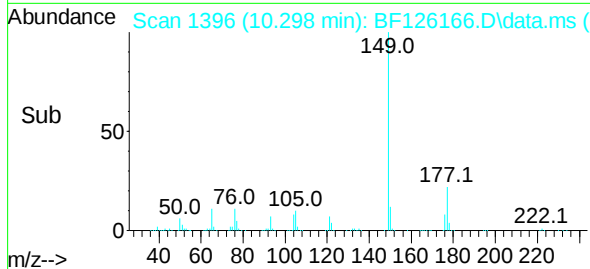
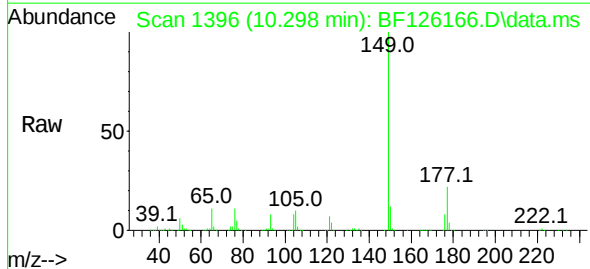
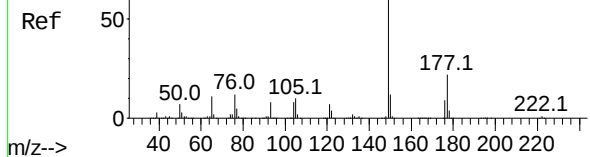


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 239531 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 45.0  | 45.4  | 68.0#  |
| 130      | 2.5   | 0.0   | 0.0#   |
| 166      | 31.5  | 28.5  | 42.7   |

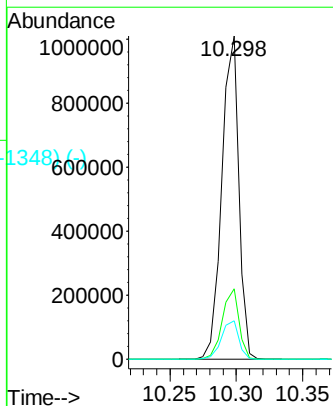


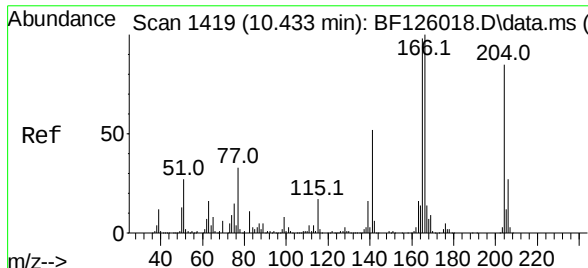
Abundance Scan 1399 (10.316 min): BF126018.D\data.ms (-1399 (-)

Diethylphthalate  
Concen: 38.47 ng  
RT: 10.298 min Scan# 1396  
Delta R.T. -0.018 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 887556 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 21.7  | 16.5  | 24.7   |
| 150      | 11.8  | 10.1  | 15.1   |

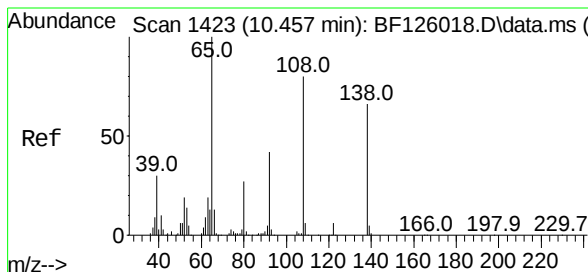
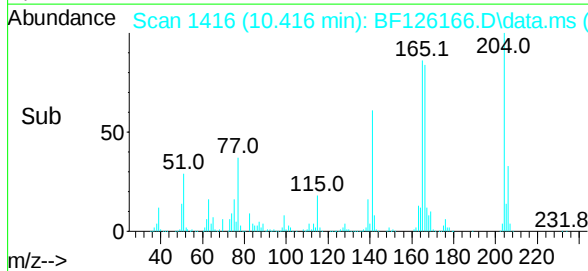
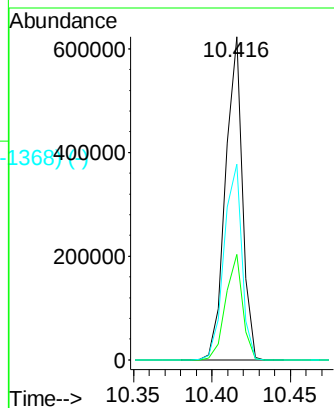
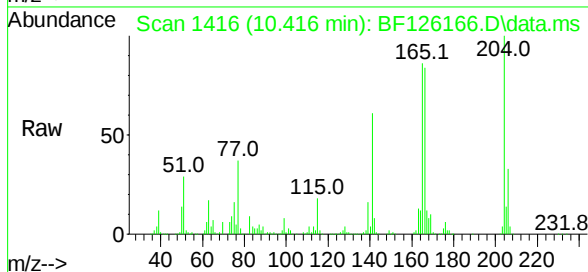




4-Chlorophenyl-phenylether  
Concen: 39.07 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. -0.017 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

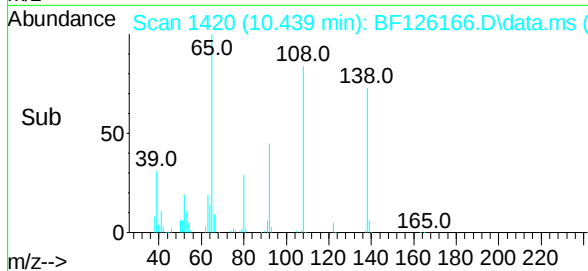
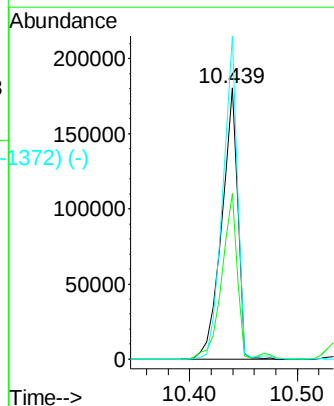
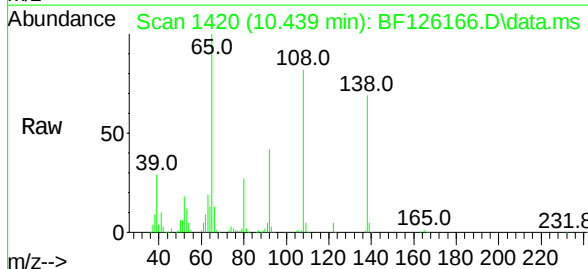
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

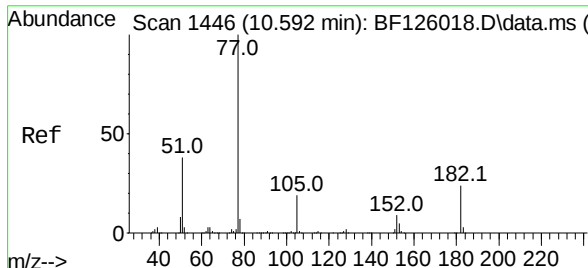
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 204   | Resp: | 463118 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 32.7  | 27.6  | 41.4   |
| 141      | 60.6  | 58.6  | 88.0   |



4-Nitroaniline  
Concen: 44.89 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. -0.018 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 189287 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 61.1  | 29.6  | 69.6   |
| 108      | 119.1 | 78.1  | 118.1# |

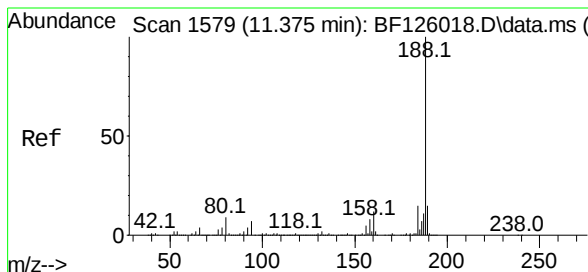
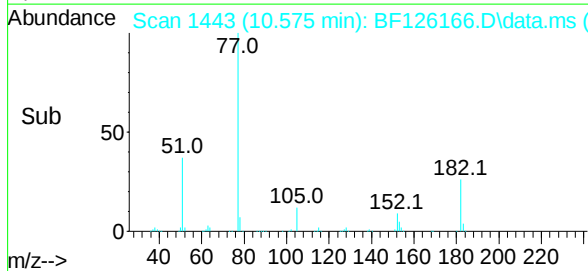
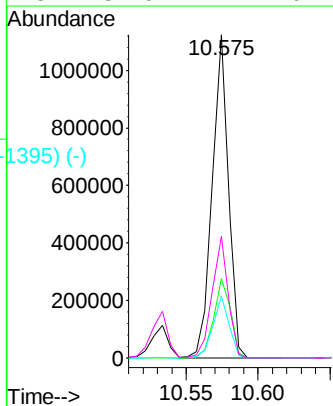
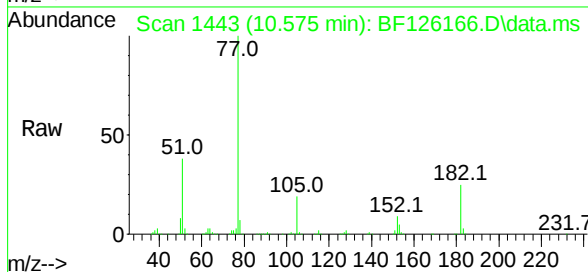




Azobenzene  
Concen: 34.99 ng  
RT: 10.575 min Scan# 1443  
Delta R.T. -0.017 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

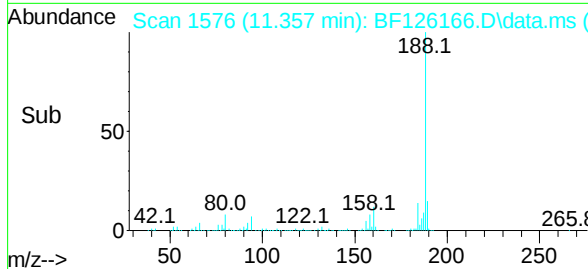
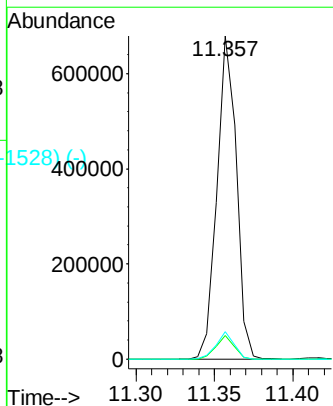
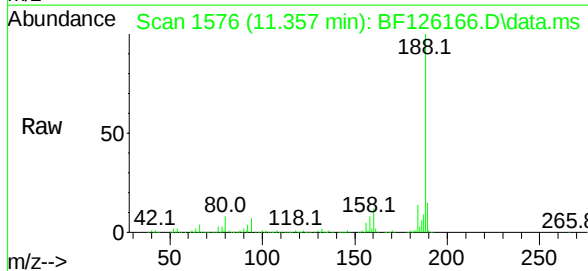
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

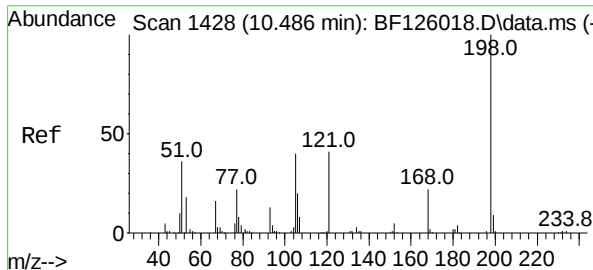
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 876581 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 24.6  | 6.3   | 46.3   |
| 105      | 19.2  | 2.9   | 42.9   |
| 51       | 37.6  | 24.1  | 64.1   |



Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.357 min Scan# 1576  
Delta R.T. -0.018 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 581018 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.2   | 6.7   | 10.1   |
| 80       | 8.4   | 7.5   | 11.3   |

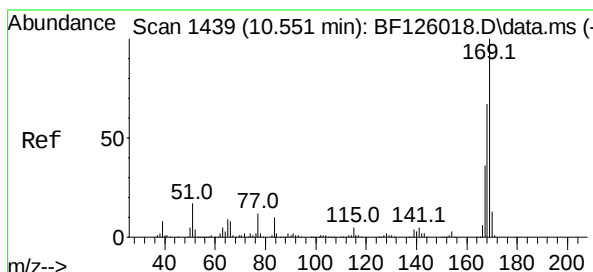
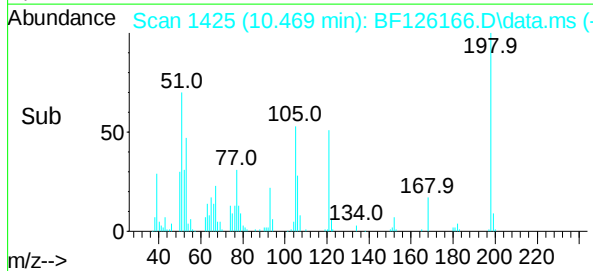
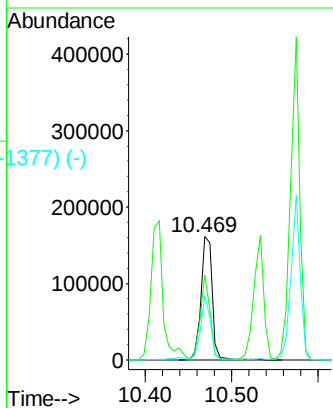
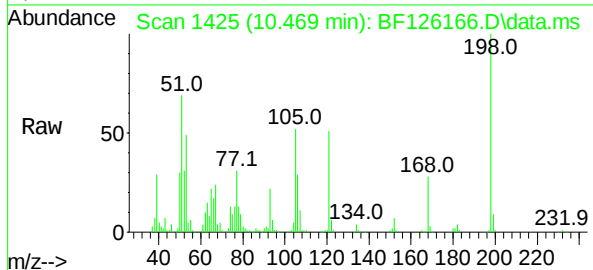




4,6-Dinitro-2-methylphenol  
 Concen: 51.09 ng  
 RT: 10.469 min Scan# 1425  
 Delta R.T. -0.017 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

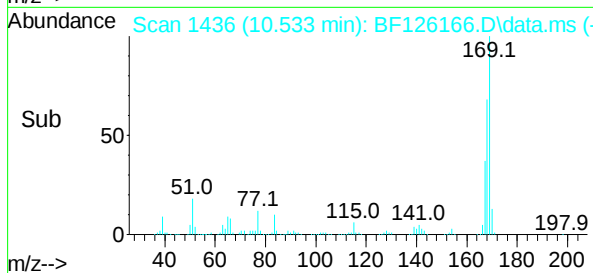
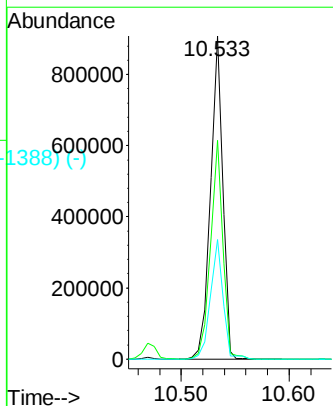
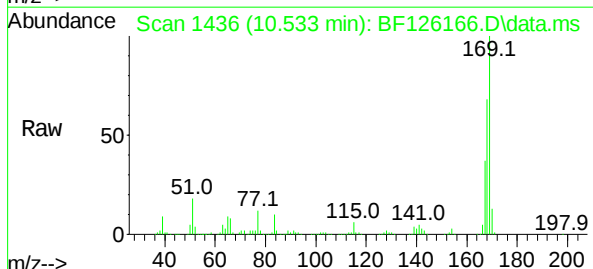
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 144726 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 51       | 69.1  | 45.3  | 85.3   |
| 105      | 52.0  | 30.6  | 70.6   |



n-Nitrosodiphenylamine  
 Concen: 38.55 ng  
 RT: 10.533 min Scan# 1436  
 Delta R.T. -0.018 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

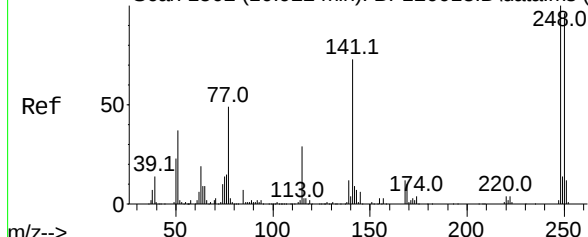
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 169   | Resp: | 713354 |
| Ion      | Ratio | Lower | Upper  |
| 169      | 100   |       |        |
| 168      | 67.7  | 50.8  | 76.2   |
| 167      | 37.1  | 28.8  | 43.2   |



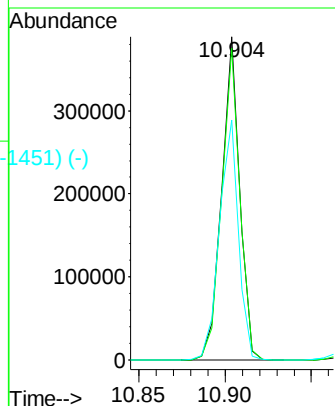
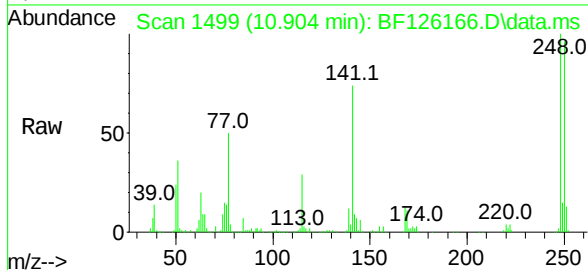
Abundance Scan 1502 (10.922 min): BF126018.D\data.ms (-1457) (-)

4-Bromophenyl-phenylether  
Concen: 40.78 ng  
RT: 10.904 min Scan# 1451  
Delta R.T. -0.018 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

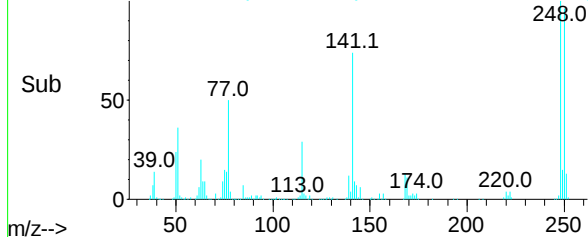
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 287021 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 96.4  | 74.2  | 111.4  |
| 141      | 74.3  | 60.4  | 90.6   |



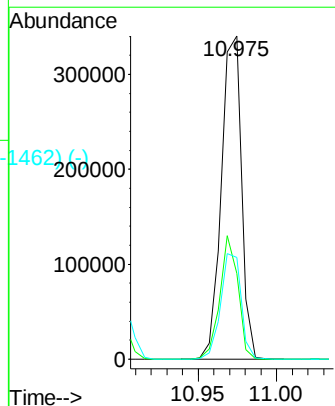
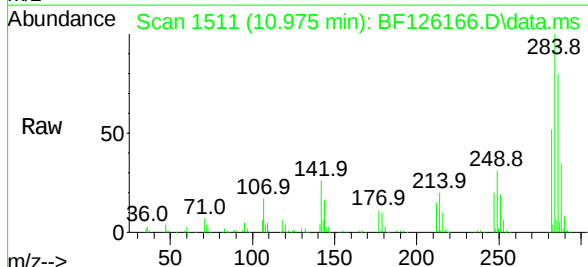
Abundance Scan 1499 (10.904 min): BF126166.D\data.ms (-1451) (-)



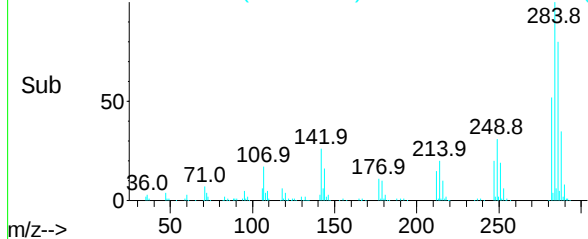
Abundance Scan 1513 (10.986 min): BF126018.D\data.ms (-1508) (-)

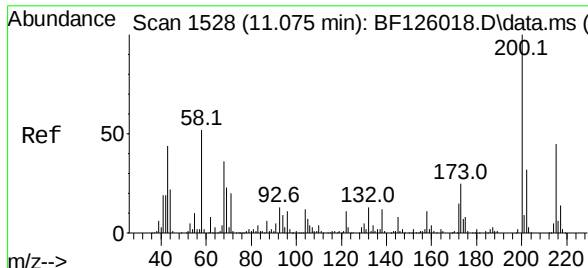
Hexachlorobenzene  
Concen: 41.43 ng  
RT: 10.975 min Scan# 1511  
Delta R.T. -0.011 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 304578 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 26.5  | 36.4  | 54.6#  |
| 249      | 31.4  | 25.6  | 38.4   |



Abundance Scan 1511 (10.975 min): BF126166.D\data.ms (-1462) (-)

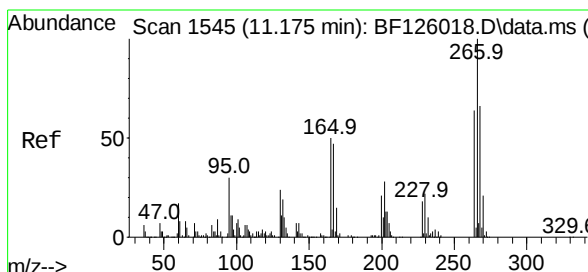
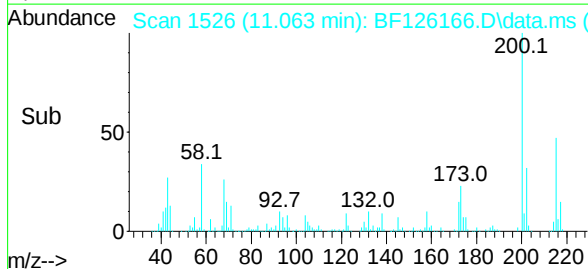
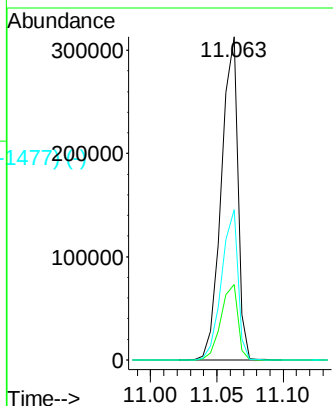
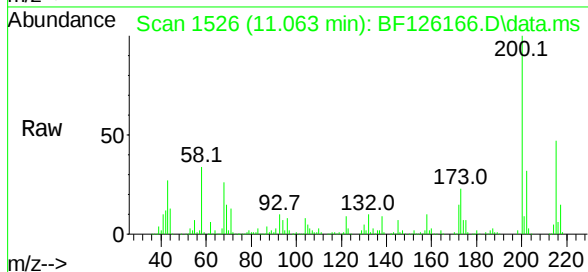




Scan 1528 (11.075 min): BF126018.D\data.ms (-1529)  
 Atrazine  
 Concen: 41.09 ng  
 RT: 11.063 min Scan# 1529  
 Delta R.T. -0.012 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

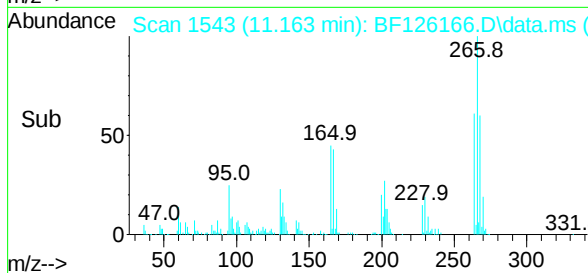
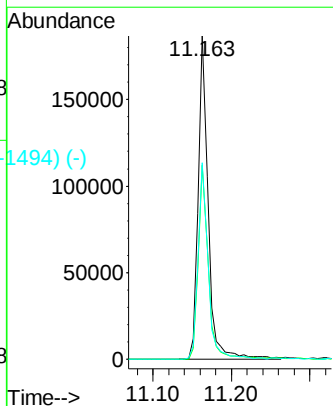
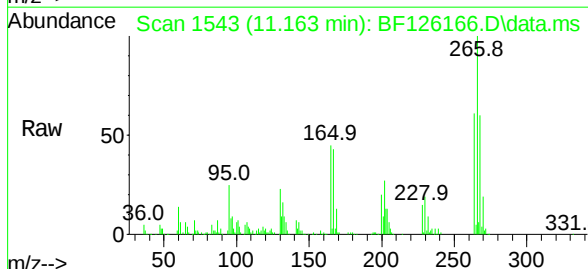
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

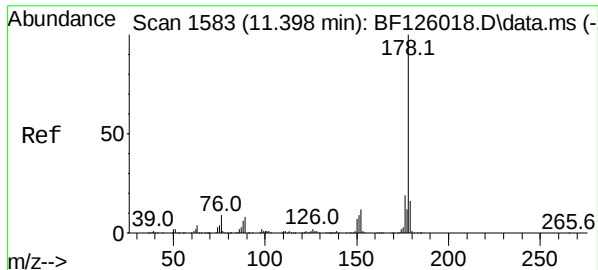
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 268901 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 23.4  | 11.1  | 51.1   |
| 215       | 46.5  | 22.7  | 62.7   |



Scan 1545 (11.175 min): BF126018.D\data.ms (-1547)  
 Pentachlorophenol  
 Concen: 41.10 ng  
 RT: 11.163 min Scan# 1543  
 Delta R.T. -0.012 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 162800 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 60.0  | 48.9  | 73.3   |
| 264       | 60.7  | 55.9  | 83.9   |



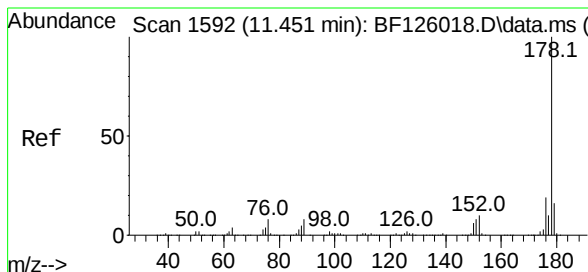
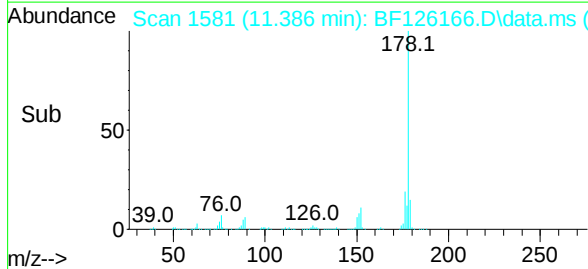
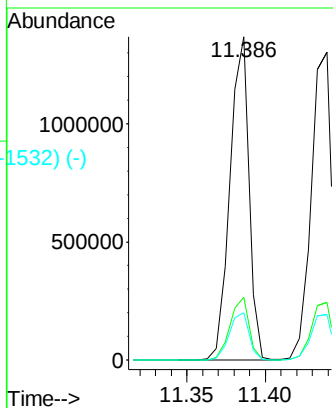
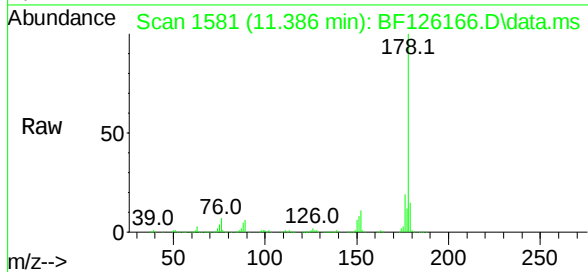


Scan 1583 (11.398 min): BF126018.D\data.ms (-1576) (-)  
 Phenanthrene  
 Concen: 36.47 ng  
 RT: 11.386 min Scan# 1581  
 Delta R.T. -0.012 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1149157

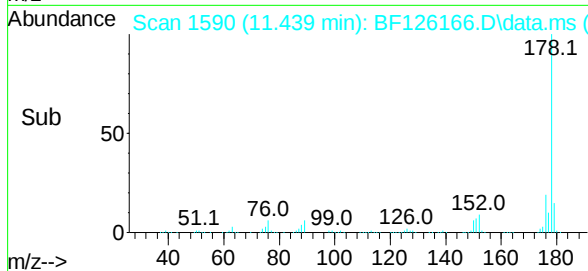
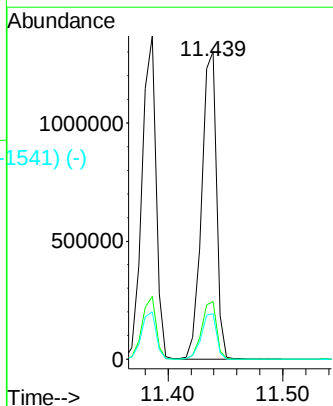
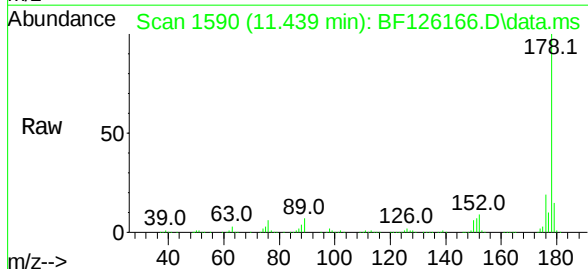
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.5  | 14.7  | 22.1  |
| 179 | 14.7  | 11.5  | 17.3  |

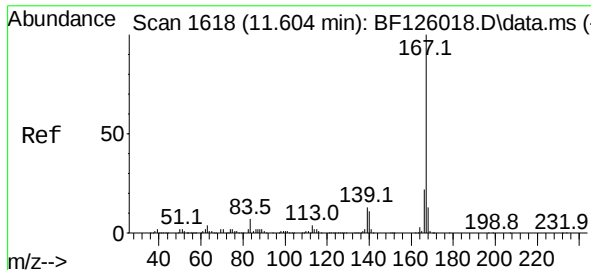


Scan 1592 (11.451 min): BF126018.D\data.ms (-1577) (-)  
 Anthracene  
 Concen: 36.99 ng  
 RT: 11.439 min Scan# 1590  
 Delta R.T. -0.012 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

Tgt Ion:178 Resp: 1163605

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.6  | 14.3  | 21.5  |
| 179 | 14.7  | 12.2  | 18.4  |

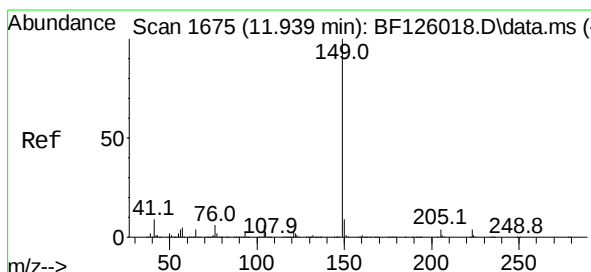
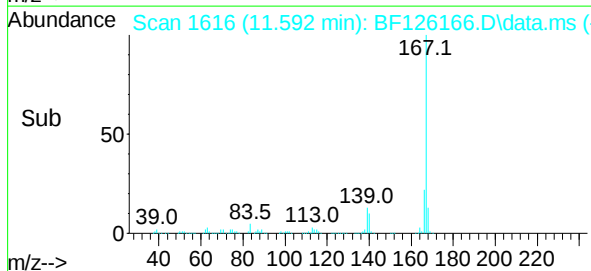
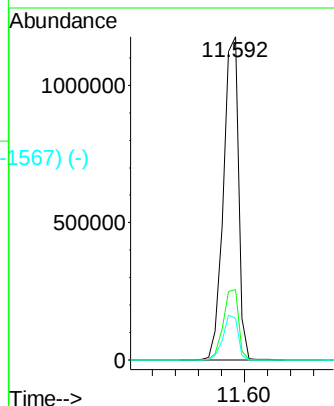
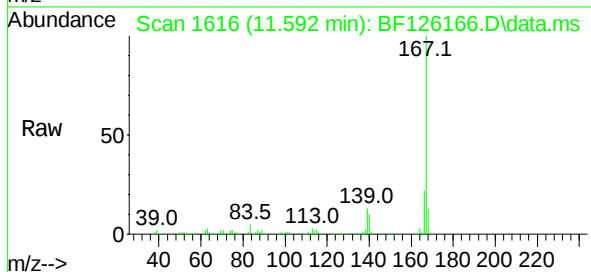




Carbazole  
Concen: 37.05 ng  
RT: 11.592 min Scan# 1616  
Delta R.T. -0.012 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

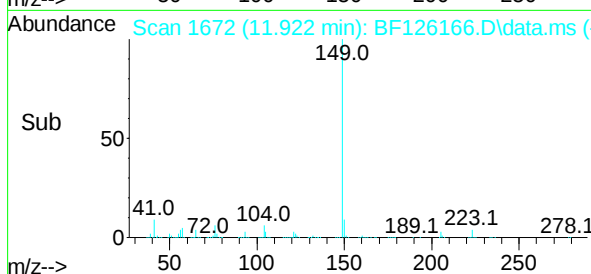
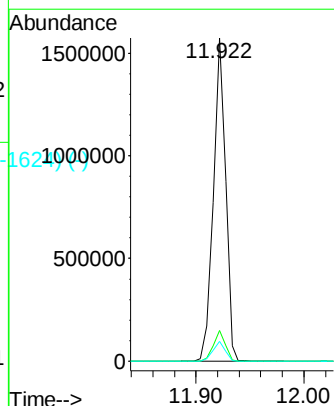
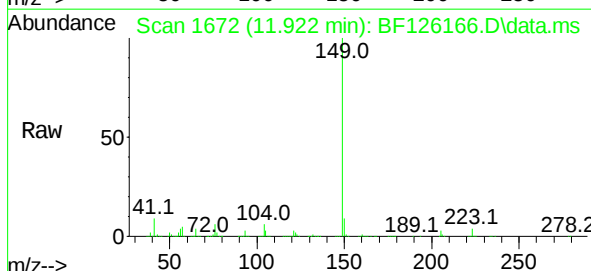
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:167 Resp: 1080838  
Ion Ratio Lower Upper  
167 100  
166 21.7 17.4 26.0  
139 12.8 11.0 16.4



Di-n-butylphthalate  
Concen: 36.17 ng  
RT: 11.922 min Scan# 1672  
Delta R.T. -0.017 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Tgt Ion:149 Resp: 1229563  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.4 11.2  
104 6.1 4.1 6.1#



Abundance Scan 1785 (12.586 min): BF126018.D\data.ms (-1775) (-)

Fluoranthene

Concen: 38.83 ng

RT: 12.574 min Scan# 1785

Delta R.T. -0.012 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1362301

Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.7

203 17.7 0.0 36.3

Abundance Scan 1783 (12.574 min): BF126166.D\data.ms

Ref 50

202.1

51.1 75.0 101.0 124.0 150.0 174.0

m/z-->

Abundance Scan 1783 (12.574 min): BF126166.D\data.ms

Raw 50

202.1

51.0 74.0 101.0 125.1 150.0 174.0

m/z-->

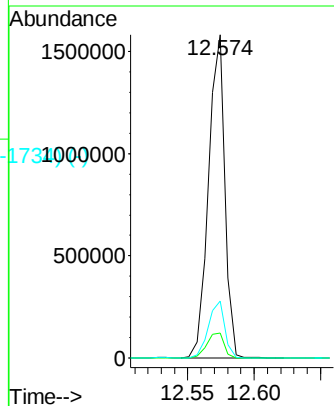
Abundance Scan 1783 (12.574 min): BF126166.D\data.ms (-1731) (-)

Sub 50

202.1

50.0 74.0 101.0 124.0 150.0 174.0

m/z-->



Abundance Scan 2027 (14.010 min): BF126018.D\data.ms (-2026) (-)

Chrysene-d12

Concen: 20.00 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Tgt Ion:240 Resp: 379485

Ion Ratio Lower Upper

240 100

120 5.3 10.8 16.2#

236 25.6 21.6 32.4

Abundance Scan 2026 (14.004 min): BF126166.D\data.ms

Ref 50

240.2

54.0 88.1 120.1 156.0 208.1 280.9

m/z-->

Abundance Scan 2026 (14.004 min): BF126166.D\data.ms

Raw 50

240.2

54.0 88.1 120.1 156.0 208.1 280.9

m/z-->

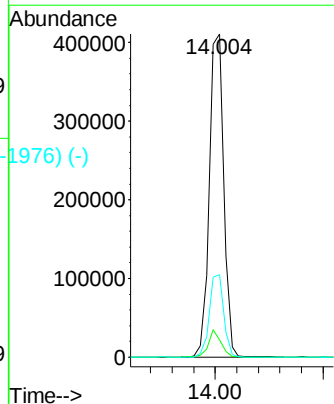
Abundance Scan 2026 (14.004 min): BF126166.D\data.ms (-1976) (-)

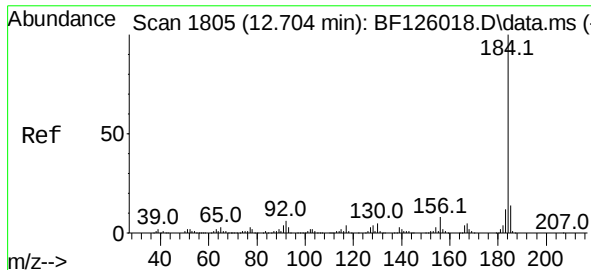
Sub 50

240.2

54.0 88.1 120.1 156.0 208.1 280.9

m/z-->

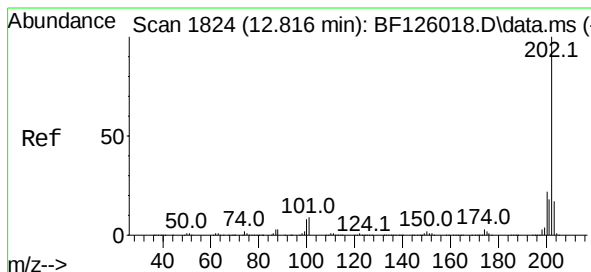
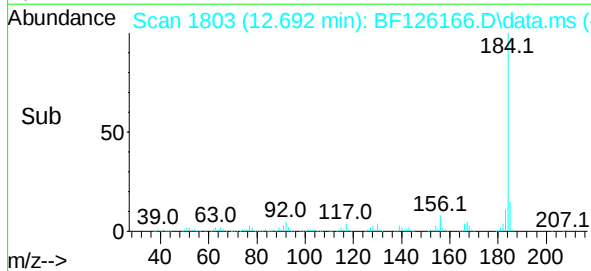
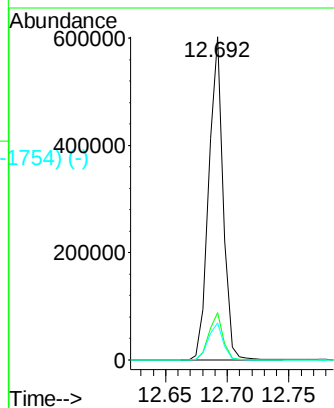
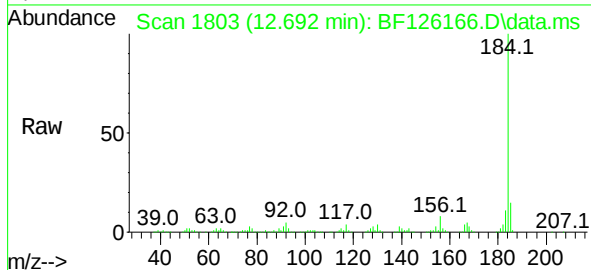




Benzidine  
Concen: 38.38 ng  
RT: 12.692 min Scan# 1803  
Delta R.T. -0.012 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

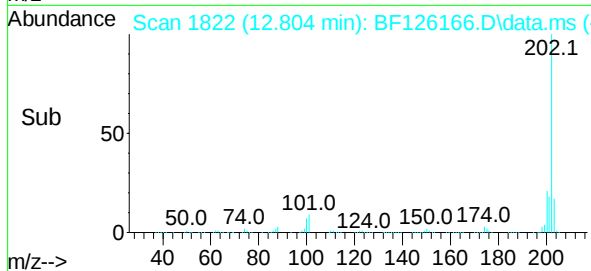
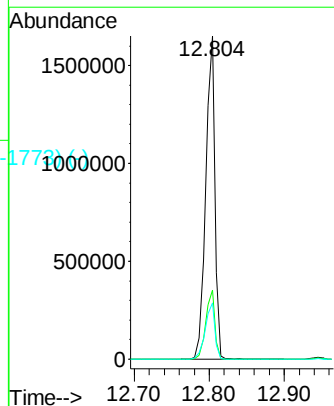
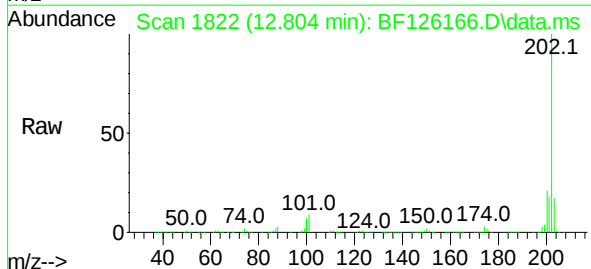
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 184   | Resp: | 486895 |
| Ion      | Ratio | Lower | Upper  |
| 184      | 100   |       |        |
| 185      | 14.6  | 10.8  | 16.2   |
| 183      | 11.4  | 8.1   | 12.1   |



Pyrene  
Concen: 46.83 ng  
RT: 12.804 min Scan# 1822  
Delta R.T. -0.012 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 1425237 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 200      | 21.4  | 15.3  | 22.9    |
| 203      | 17.4  | 13.4  | 20.0    |



Abundance Scan 1849 (12.963 min): BF126018.D\data.ms (-1872) (-)

Terphenyl-d14

Concen: 96.21 ng

RT: 12.945 min Scan# 1849

Delta R.T. -0.018 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 2264172

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

122 9.8 9.0 13.4

Abundance Scan 1846 (12.945 min): BF126166.D\data.ms

Ref 50

244.2

54.1 92.1 122.1 160.1 212.1

0

m/z-->

50 100 150 200 250

Abundance Scan 1846 (12.945 min): BF126166.D\data.ms (-1795) (-)

Ref 50

244.2

54.1 92.1 122.1 160.1 212.1

0

m/z-->

50 100 150 200 250

Abundance

12.945

2000000

1500000

1000000

500000

0

Time-->

12.90 13.00

Abundance Scan 1929 (13.433 min): BF126018.D\data.ms (-1929) (-)

Butylbenzylphthalate

Concen: 48.82 ng

RT: 13.421 min Scan# 1927

Delta R.T. -0.012 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26

Tgt Ion:149 Resp: 541151

Ion Ratio Lower Upper

149 100

91 71.5 51.8 77.8

206 21.5 14.5 21.7

Abundance Scan 1927 (13.421 min): BF126166.D\data.ms

Ref 50

149.0

91.0 206.1 267.1 312.2

0

m/z-->

50 100 150 200 250 300

Abundance Scan 1927 (13.421 min): BF126166.D\data.ms (-1878) (-)

Ref 50

149.0

91.0 206.1 267.1 312.2

0

m/z-->

50 100 150 200 250 300

Abundance

13.421

600000

400000

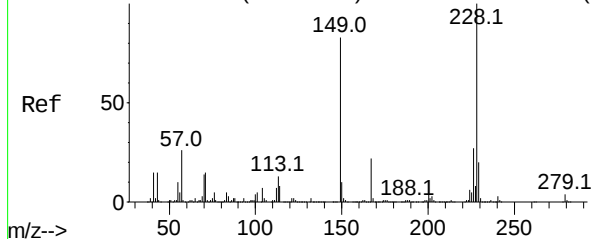
200000

0

Time-->

13.40 13.45

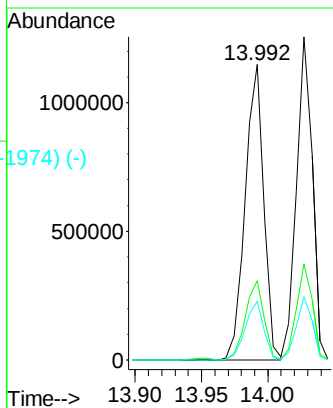
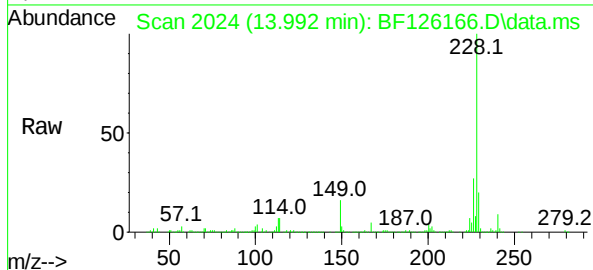
Abundance Scan 2025 (13.998 min): BF126018.D\data.ms (-1974) (-)



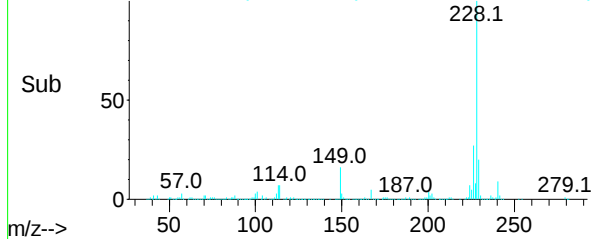
Benzo(a)anthracene  
Concen: 43.07 ng  
RT: 13.992 min Scan# 2025  
Delta R.T. -0.006 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

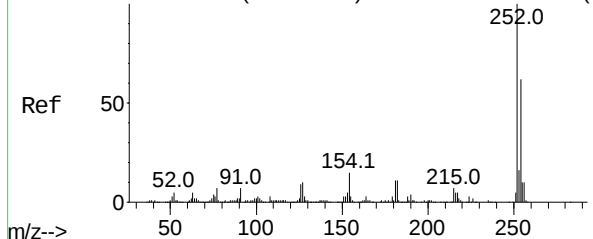
Tgt Ion:228 Resp: 1122754  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.6 32.4  
229 19.9 15.6 23.4



Abundance Scan 2024 (13.992 min): BF126166.D\data.ms (-1974) (-)

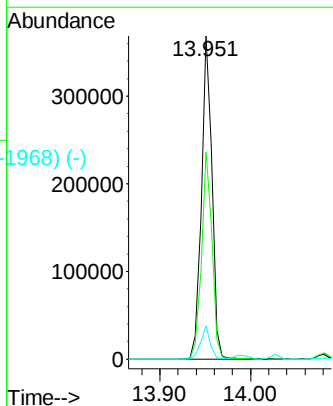
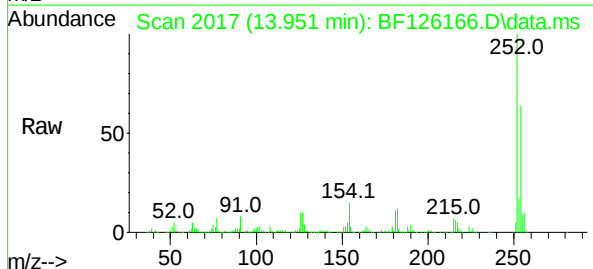


Abundance Scan 2019 (13.963 min): BF126018.D\data.ms (-1974) (-)

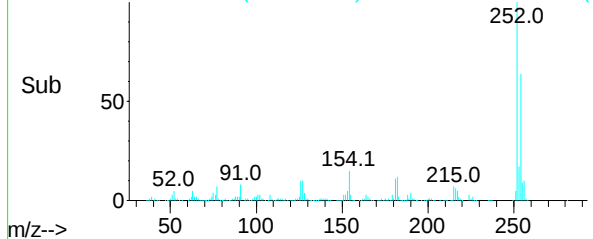


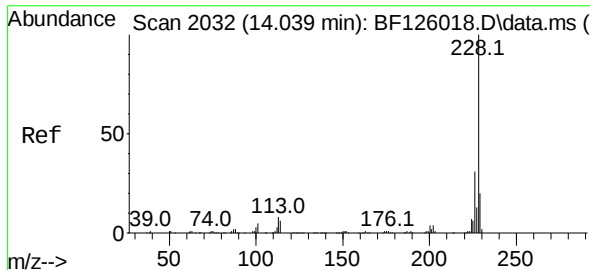
3,3'-Dichlorobenzidine  
Concen: 39.15 ng  
RT: 13.951 min Scan# 2017  
Delta R.T. -0.012 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Tgt Ion:252 Resp: 297816  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.4 77.0  
126 10.3 9.5 14.3



Abundance Scan 2017 (13.951 min): BF126166.D\data.ms (-1968) (-)

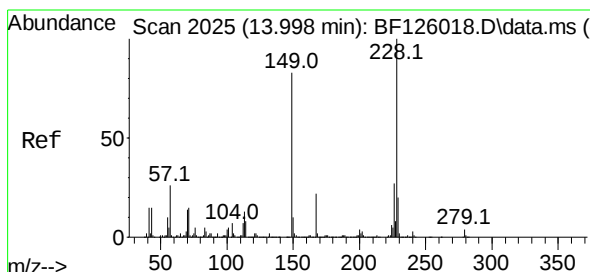
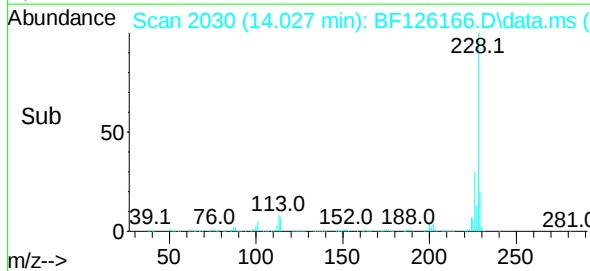
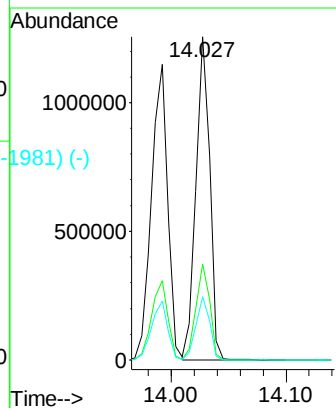
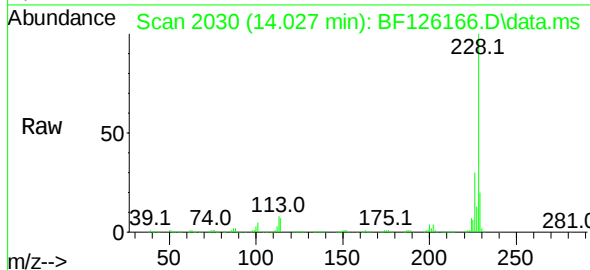




Chrysene  
 Concen: 42.62 ng  
 RT: 14.027 min Scan# 2032  
 Delta R.T. -0.012 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

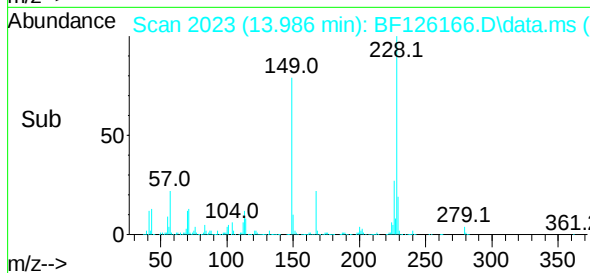
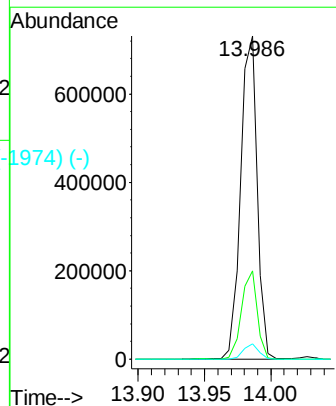
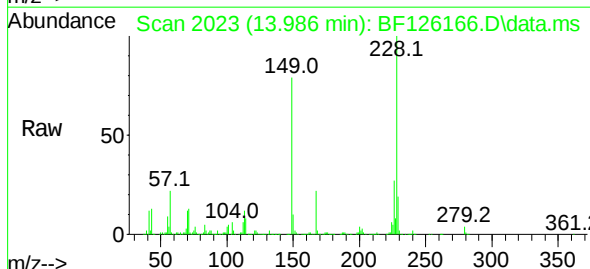
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

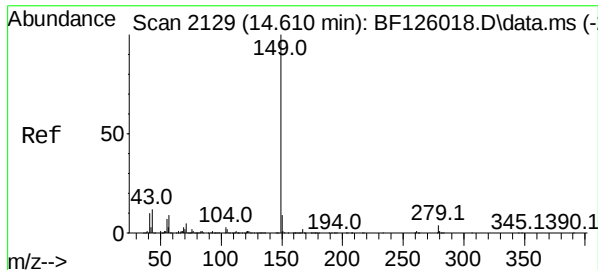
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 1033801 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 29.6  | 22.6  | 34.0    |
| 229      | 19.5  | 15.9  | 23.9    |



Bis(2-ethylhexyl)phthalate  
 Concen: 41.70 ng  
 RT: 13.986 min Scan# 2023  
 Delta R.T. -0.012 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 640667 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 27.3  | 21.4  | 32.0   |
| 279      | 4.7   | 2.6   | 4.0#   |

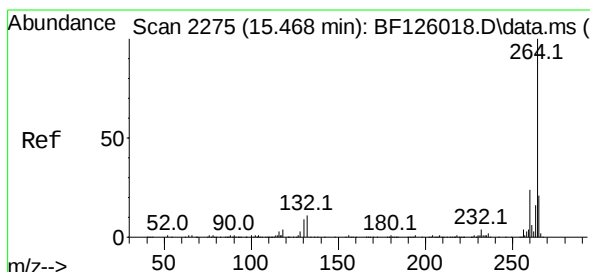
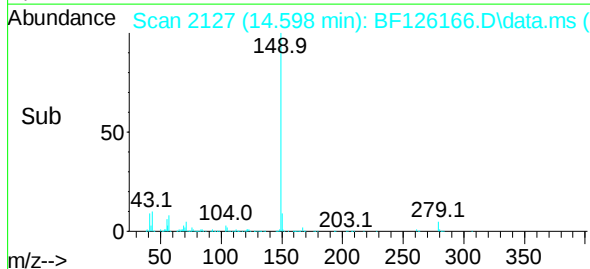
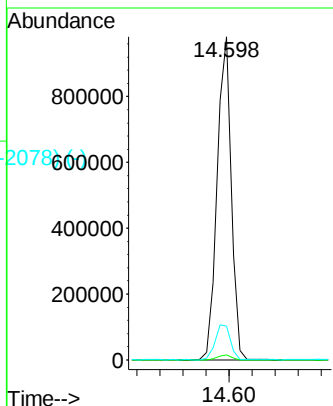
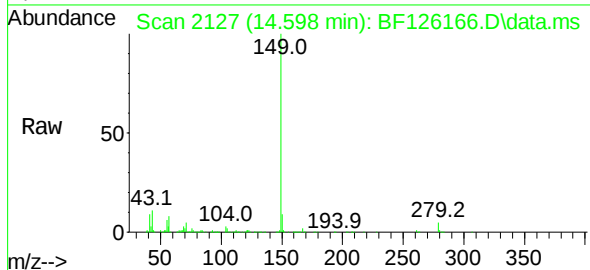




Di-n-octyl phthalate  
 Concen: 38.58 ng  
 RT: 14.598 min Scan# 2129  
 Delta R.T. -0.012 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

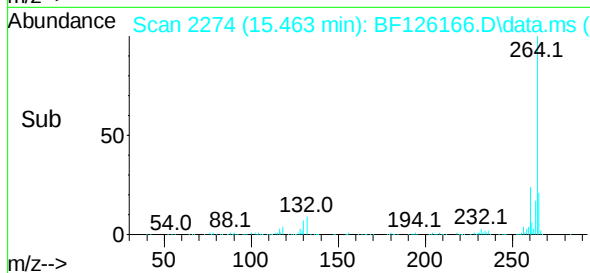
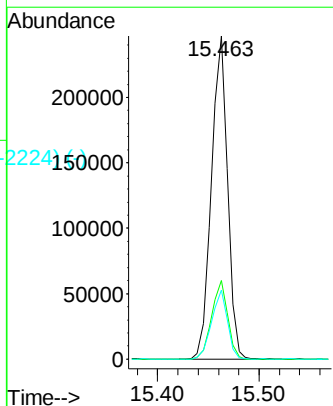
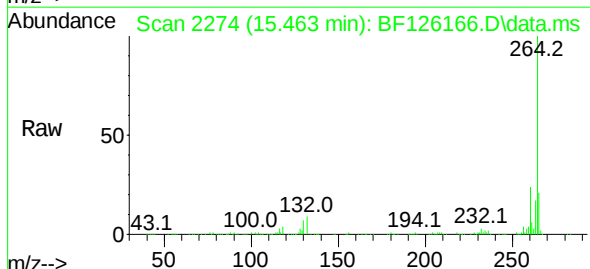
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 842112 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.5   | 1.0   | 1.6    |
| 43        | 11.8  | 9.9   | 14.9   |

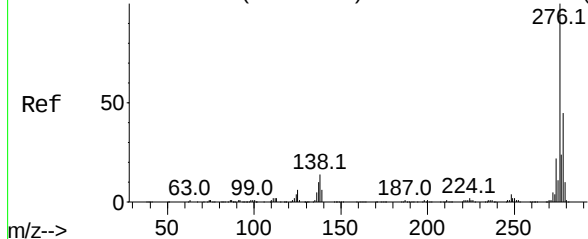


Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.463 min Scan# 2274  
 Delta R.T. -0.005 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 272086 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 24.4  | 19.6  | 29.4   |
| 265       | 21.3  | 17.2  | 25.8   |



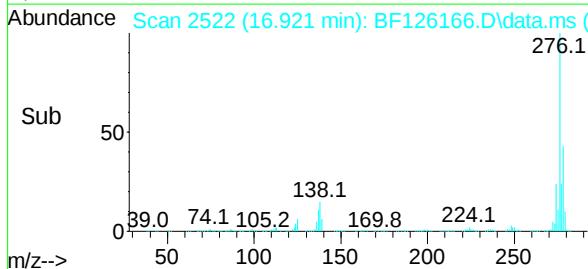
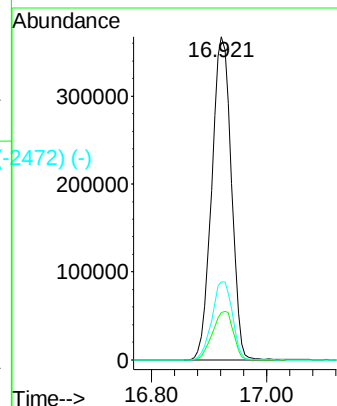
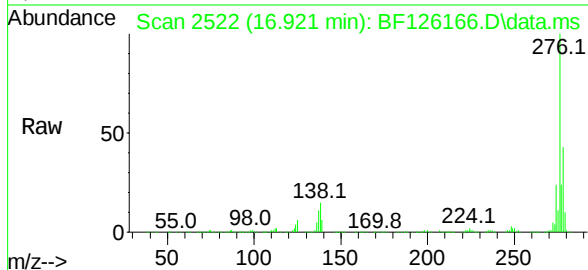
Abundance Scan 2523 (16.927 min): BF126018.D\data.ms (-2512) (-)



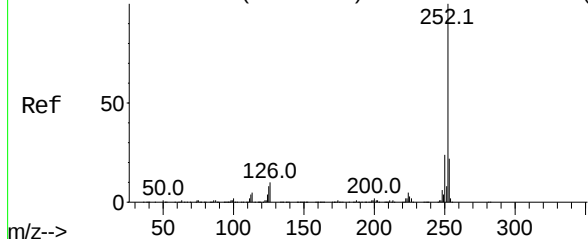
Indeno(1,2,3-cd)pyrene  
Concen: 53.76 ng  
RT: 16.921 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 865789 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 16.0  | 24.1  | 36.1#  |
| 277       | 25.2  | 18.8  | 28.2   |

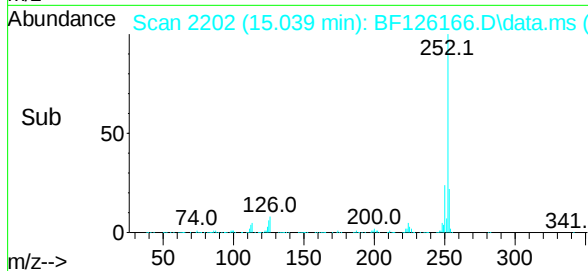
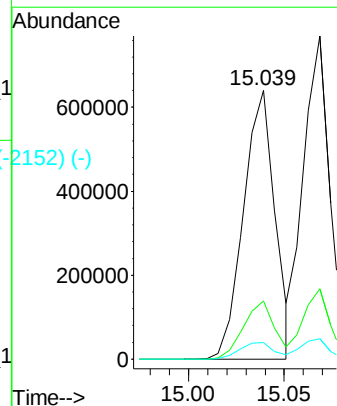
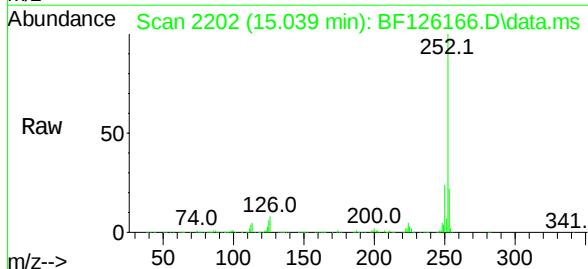


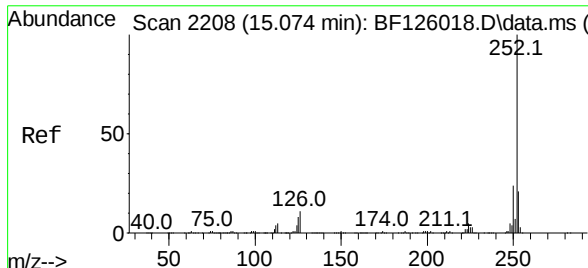
Abundance Scan 2203 (15.045 min): BF126018.D\data.ms (-2158) (-)



Benzo(b)fluoranthene  
Concen: 41.27 ng  
RT: 15.039 min Scan# 2202  
Delta R.T. -0.006 min  
Lab File: BF126166.D  
Acq: 13 Nov 2021 12:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 730435 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.6  | 16.8  | 25.2   |
| 125       | 6.1   | 9.8   | 14.8#  |

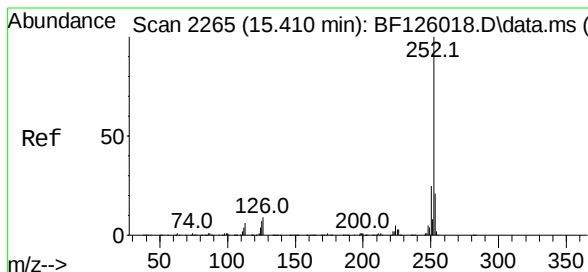
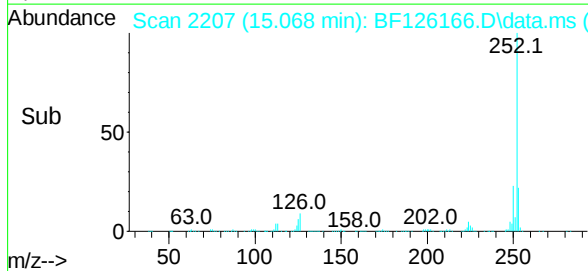
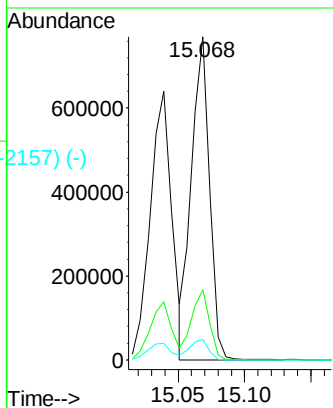
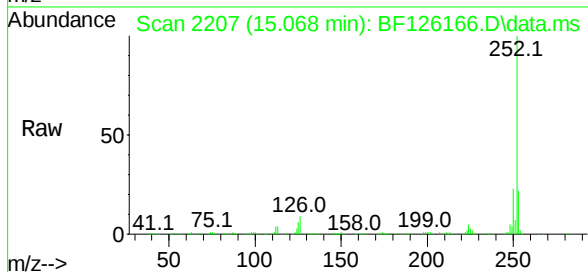




Scan 2208 (15.074 min): BF126018.D\data.ms (-2208) (-)  
 Benzo(k)fluoranthene  
 Concen: 42.50 ng  
 RT: 15.068 min Scan# 1  
 Delta R.T. -0.006 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

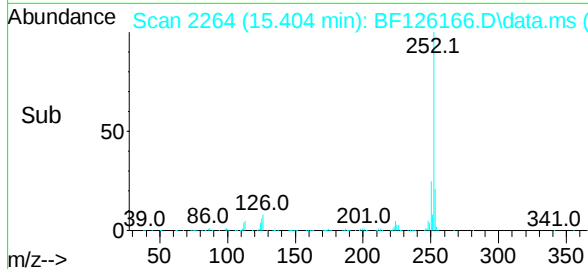
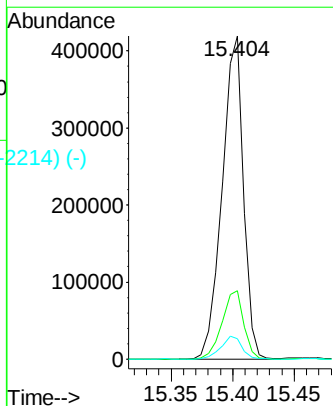
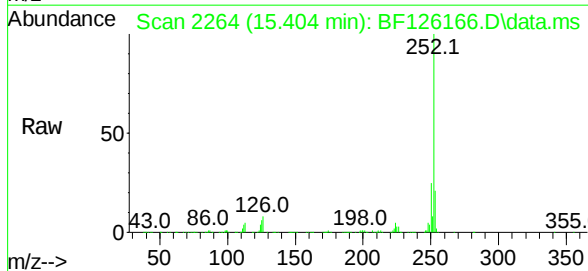
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 729677 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.7  | 17.8  | 26.8   |
| 125       | 6.4   | 7.2   | 10.8#  |



Scan 2265 (15.410 min): BF126018.D\data.ms (-2265) (-)  
 Benzo(a)pyrene  
 Concen: 36.15 ng  
 RT: 15.404 min Scan# 2264  
 Delta R.T. -0.006 min  
 Lab File: BF126166.D  
 Acq: 13 Nov 2021 12:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 504016 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.2  | 18.4  | 27.6   |
| 125       | 6.4   | 9.9   | 14.9#  |



Abundance Scan 2526 (16.945 min): BF126018.D\data.ms (-2519) (-)

Dibenzo(a,h)anthracene

Concen: 53.53 ng

RT: 16.939 min Scan# 2526

Delta R.T. -0.006 min

Lab File: BF126166.D

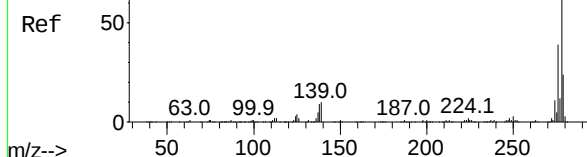
Acq: 13 Nov 2021 12:26

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



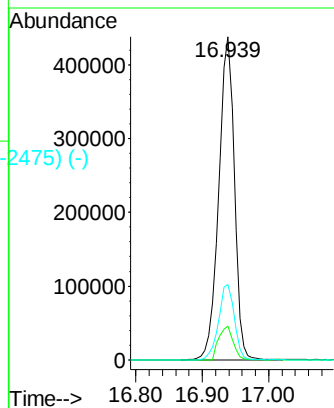
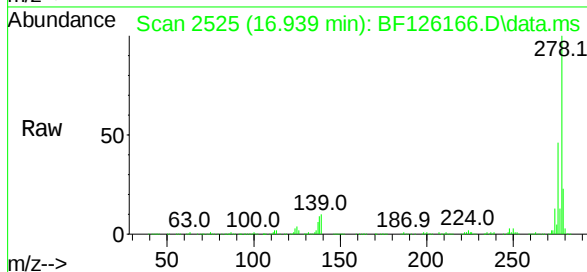
Tgt Ion:278 Resp: 707997

Ion Ratio Lower Upper

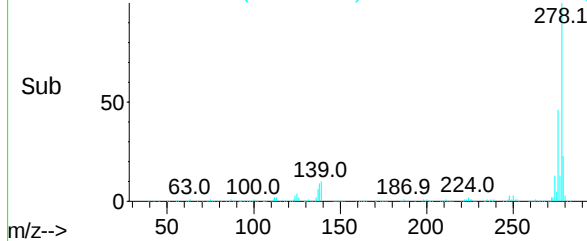
278 100

139 10.4 14.9 22.3#

279 23.3 19.7 29.5



Abundance Scan 2525 (16.939 min): BF126166.D\data.ms (-2475) (-)



Abundance Scan 2598 (17.368 min): BF126018.D\data.ms (-2503) (-)

Benzo(g,h,i)perylene

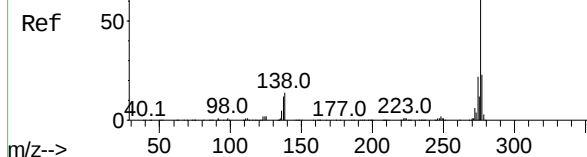
Concen: 56.50 ng

RT: 17.362 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BF126166.D

Acq: 13 Nov 2021 12:26



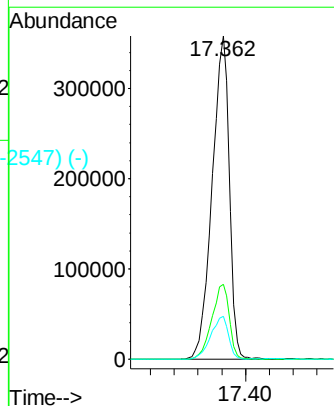
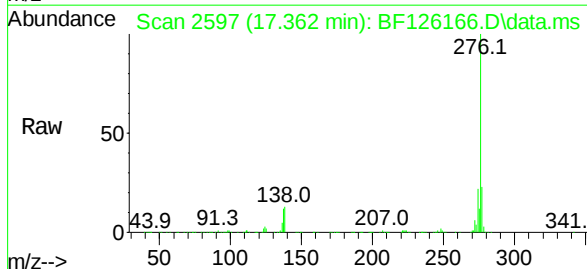
Tgt Ion:276 Resp: 716691

Ion Ratio Lower Upper

276 100

277 23.2 22.0 33.0

138 13.2 22.2 33.4#



Abundance Scan 2597 (17.362 min): BF126166.D\data.ms (-2547) (-)

