

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111522\  
 Data File : BN022651.D  
 Acq On : 15 Nov 2022 16:10  
 Operator : CG/JU  
 Sample : N5570-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

Quant Time: Nov 15 23:16:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 15 22:53:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 66966    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.705 | 136  | 288067   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.563 | 164  | 187776   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 393767   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.533 | 240  | 388470   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.969 | 264  | 386815   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.193  | 96   | 12525    | 6.386  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 152342   | 27.464 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.058  | 99   | 226919   | 35.878 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.211  | 67   | 135517   | 35.736 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.405  | 132  | 166218   | 35.885 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.616  | 113  | 180123   | 36.074 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 83993    | 37.669 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.787  | 143  | 92139    | 37.034 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.334 | 165  | 157331   | 37.093 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.858 | 131  | 154148   | 23.859 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.975 | 166  | 517651   | 37.901 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.257 | 160  | 553864   | 36.804 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 104294   | 38.305 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.557 | 176  | 417944   | 37.310 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 200  | 96774    | 38.665 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.422 | 188  | 657896   | 38.156 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.728 | 212  | 752876   | 37.397 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.816 | 264  | 774144   | 39.813 | ng/ul  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.081  | 94   | 124724   | 18.934 | ng/ul  | 100      |
| 10) Bis(2-Chloroethyl)ether   | 7.305  | 93   | 275310   | 53.635 | ng/ul  | 99       |
| 13) 2-Methylphenol            | 8.346  | 108  | 273575   | 55.795 | ng/ul  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.711  | 70   | 246407   | 58.013 | ng/ul  | 99       |
| 18) 4-Methylphenol            | 8.675  | 108  | 295548   | 55.511 | ng/ul  | 86       |
| 19) Hexachloroethane          | 8.963  | 117  | 76068    | 36.326 | ng/ul  | 96       |
| 23) Isophorone                | 9.634  | 82   | 432268   | 37.408 | ng/ul  | 100      |
| 26) 2,4-Dimethylphenol        | 9.887  | 107  | 241852   | 41.219 | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.122 | 93   | 312330   | 46.870 | ng/ul  | 100      |
| 29) 2,4-Dichlorophenol        | 10.363 | 162  | 72930    | 16.917 | ng/ul  | 98       |
| 30) Naphthalene               | 10.758 | 128  | 352653   | 23.065 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.758 | 127  | 47901    | 7.099  | ng/ul# | 17       |
| 33) Hexachlorobutadiene       | 11.034 | 225  | 154102   | 58.075 | ng/ul  | 95       |
| 34) Caprolactam               | 11.675 | 113  | 65386    | 39.980 | ng/ul  | 100      |
| 37) 1-Methylnaphthalene       | 12.599 | 142  | 464527   | 44.489 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.752 | 216  | 181939   | 36.098 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.716 | 237  | 89366    | 30.369 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.075 | 196  | 151100   | 39.873 | ng/ul  | 94       |
| 44) 2-Chloronaphthalene       | 13.434 | 162  | 205288   | 19.114 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.022 | 163  | 282385   | 19.671 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.022 | 165  | 3129     | 1.077  | ng/ul# | 51       |
| 50) Acenaphthylene            | 14.287 | 152  | 360783   | 21.460 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.487 | 138  | 163528   | 52.264 | ng/ul  | 98       |

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 Operator : CG/JU  
 Sample : N5570-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

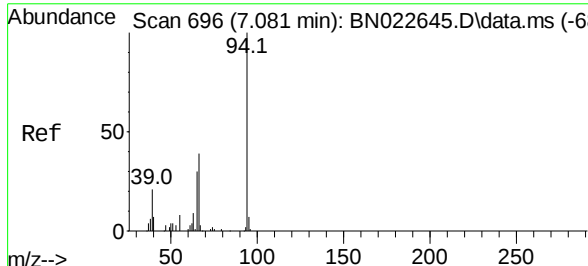
Quant Time: Nov 15 23:16:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 15 22:53:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 52) Acenaphthene              | 14.628 | 153  | 393750   | 33.011 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.698 | 184  | 97113    | 47.820 | ng/ul  | 98       |
| 56) Dibenzofuran              | 14.963 | 168  | 313787   | 19.910 | ng/ul  | 99       |
| 61) Fluorene                  | 15.616 | 166  | 106044   | 8.057  | ng/ul  | 92       |
| 62) 4-Chlorophenyl-phenyle... | 15.610 | 204  | 198407   | 31.981 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.663 | 138  | 217276   | 77.868 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.710 | 198  | 195169   | 75.441 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 16.975 | 266  | 233040   | 80.919 | ng/ul  | 96       |
| 74) Anthracene                | 17.457 | 178  | 643064   | 29.913 | ng/ul  | 100      |
| 77) Carbazole                 | 17.739 | 167  | 784436   | 39.271 | ng/ul  | 97       |
| 80) Fluoranthene              | 19.392 | 202  | 473371   | 18.840 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.663 | 149  | 298310   | 22.769 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.575 | 228  | 753898   | 29.388 | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.439 | 149  | 434271   | 22.458 | ng/ul  | 100      |
| 87) Chrysene                  | 21.575 | 228  | 753898   | 31.033 | ng/ul  | 98       |
| 90) Benzo(b)fluoranthene      | 23.274 | 252  | 1005720  | 38.366 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.274 | 252  | 1005720  | 40.418 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 23.863 | 252  | 902303   | 40.608 | ng/ul  | 95       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.521 | 276  | 435847   | 17.247 | ng/ul# | 92       |

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

Quant Time: Nov 15 23:16:18 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN11522.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 15 22:53:43 2022  
Response via : Initial Calibration

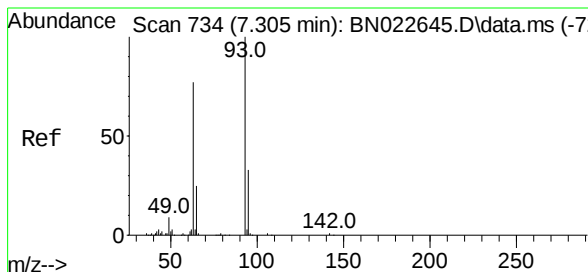
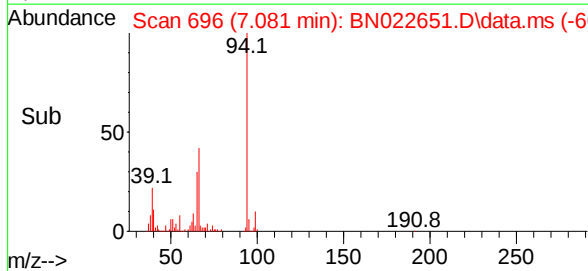
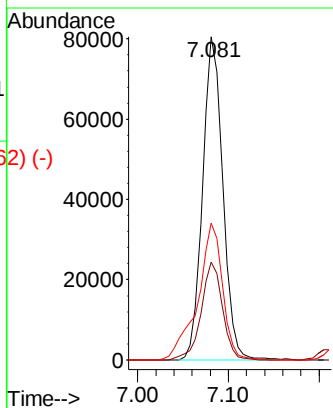
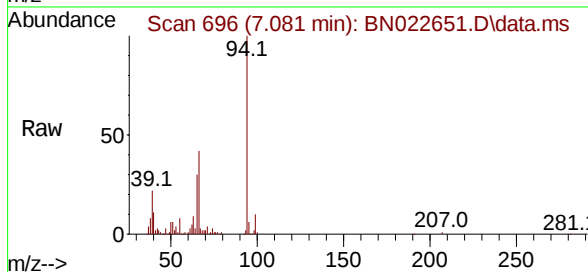




Phenol  
 Concen: 18.934 ng/ul  
 RT: 7.081 min Scan# 696  
 Delta R.T. 0.000 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

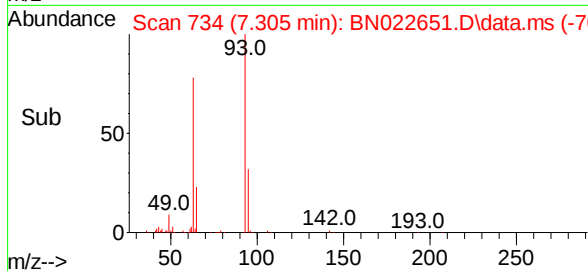
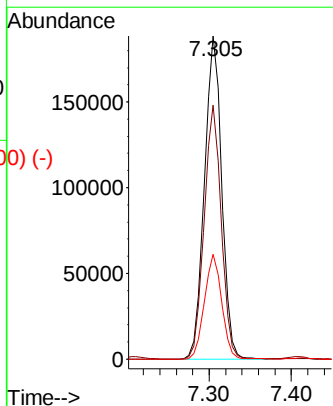
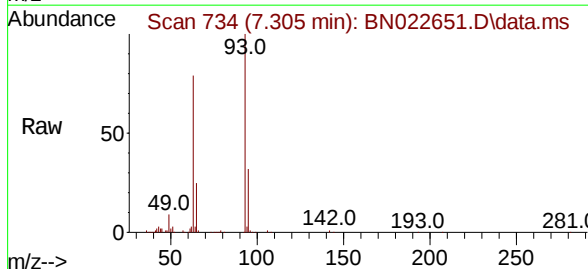
Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

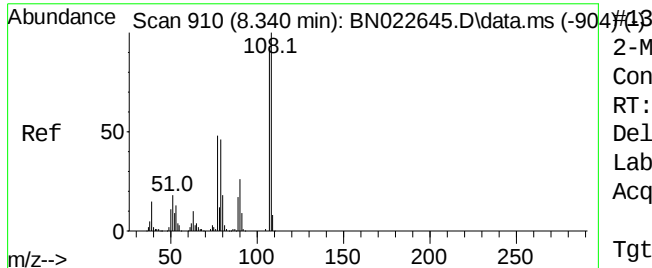
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 124724 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 30.4  | 24.3  | 36.5   |
| 66       | 42.4  | 33.5  | 50.3   |



Bis(2-Chloroethyl)ether  
 Concen: 53.635 ng/ul  
 RT: 7.305 min Scan# 734  
 Delta R.T. 0.000 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 275310 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 78.6  | 61.8  | 92.6   |
| 95       | 32.4  | 26.3  | 39.5   |





2-Methylphenol

Concen: 55.795 ng/ul

RT: 8.346 min Scan# 911

Delta R.T. 0.006 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

Instrument :

BNA\_N

ClientSampleId :

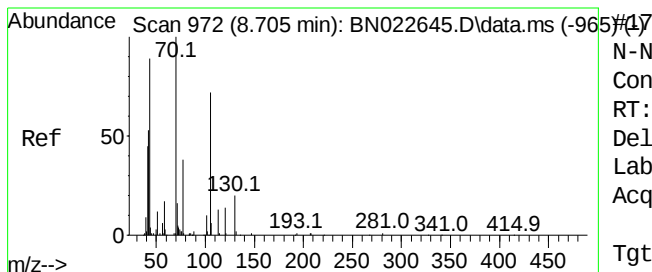
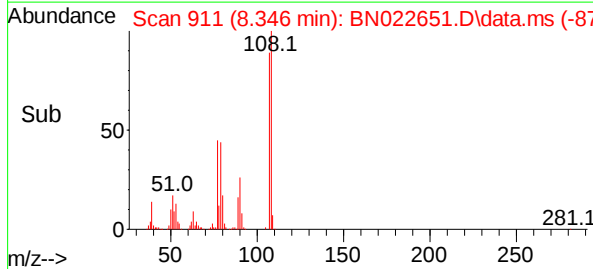
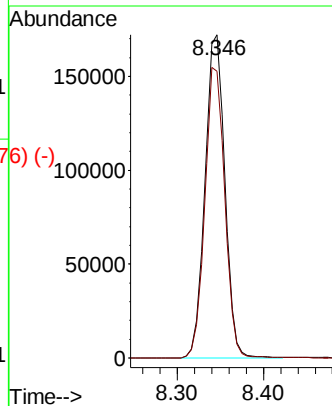
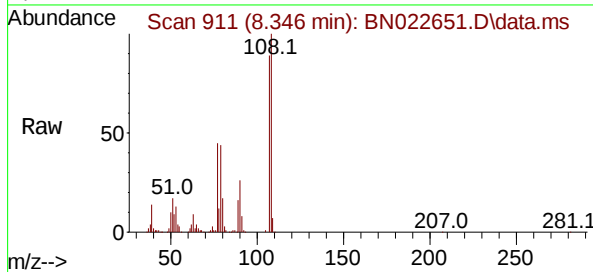
GBMW6

Tgt Ion:108 Resp: 273575

Ion Ratio Lower Upper

108 100

107 88.8 74.1 111.1



N-Nitroso-di-n-propylamine

Concen: 58.013 ng/ul

RT: 8.711 min Scan# 973

Delta R.T. 0.006 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

Tgt Ion: 70 Resp: 246407

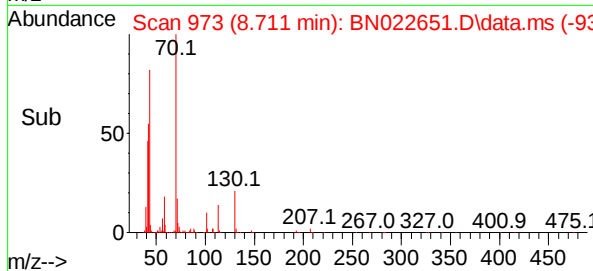
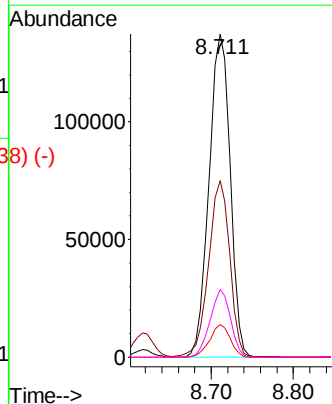
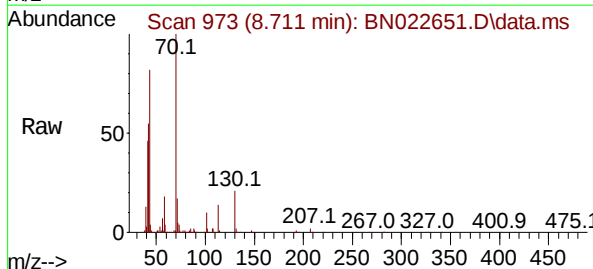
Ion Ratio Lower Upper

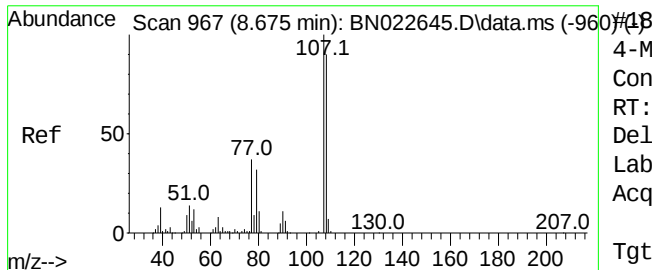
70 100

42 54.7 43.4 65.2

101 10.1 8.0 12.0

130 20.9 16.2 24.4





4-Methylphenol

Concen: 55.511 ng/ul

RT: 8.675 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

Instrument :

BNA\_N

ClientSampleId :

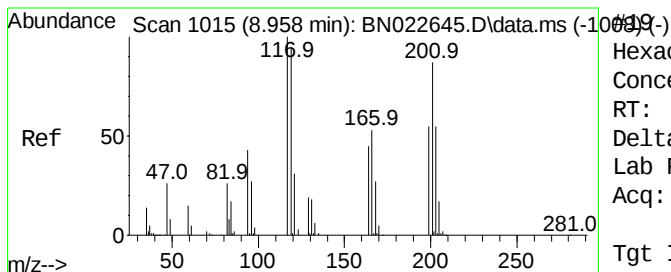
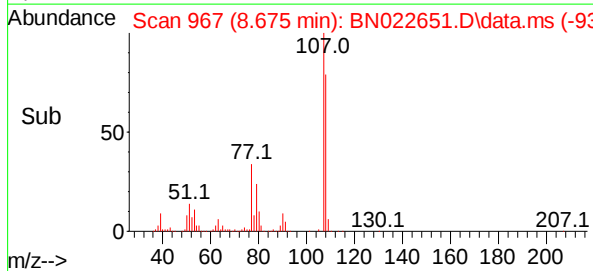
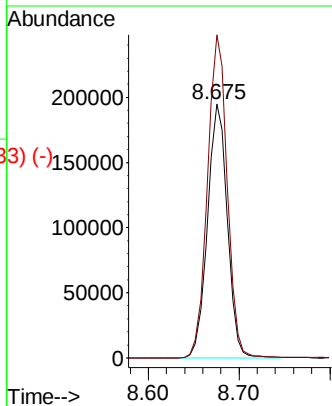
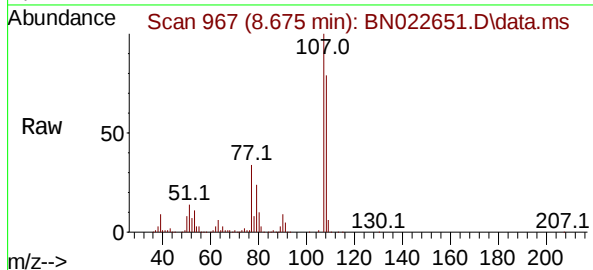
GBMW6

Tgt Ion:108 Resp: 295548

Ion Ratio Lower Upper

108 100

107 127.3 89.4 134.2



Hexachloroethane

Concen: 36.326 ng/ul

RT: 8.963 min Scan# 1016

Delta R.T. 0.006 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

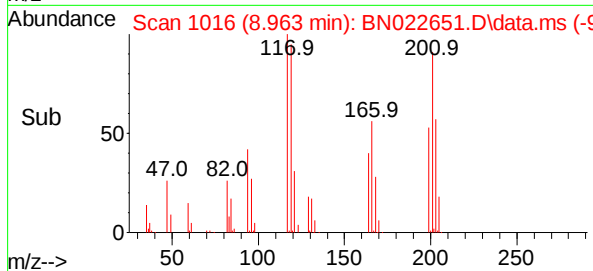
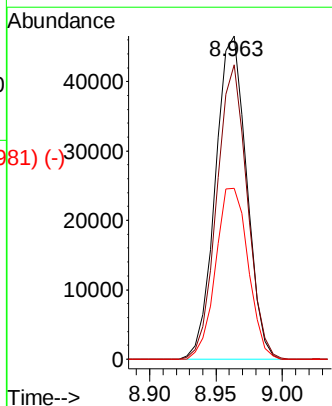
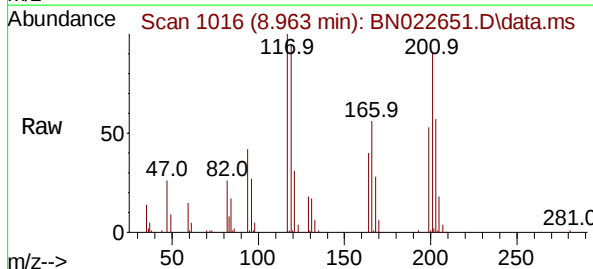
Tgt Ion:117 Resp: 76068

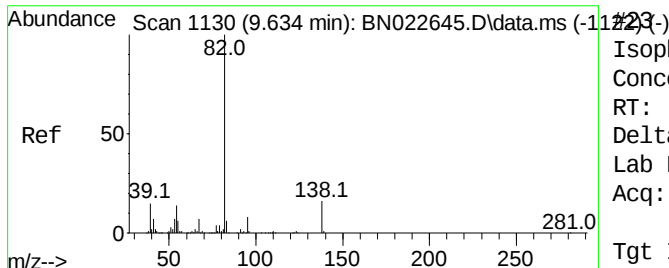
Ion Ratio Lower Upper

117 100

201 91.2 69.5 104.3

199 52.8 43.9 65.9





Isophorone

Concen: 37.408 ng/ul

RT: 9.634 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

Instrument :

BNA\_N

ClientSampleId :

GBMW6

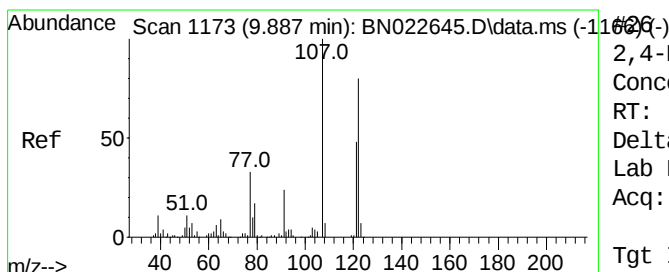
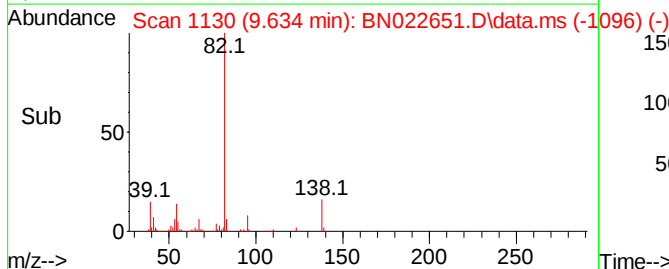
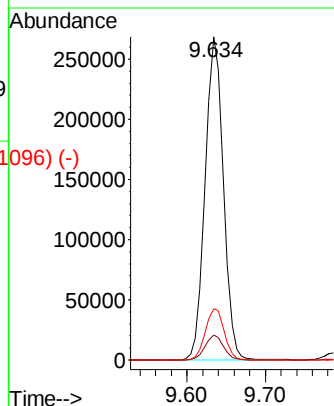
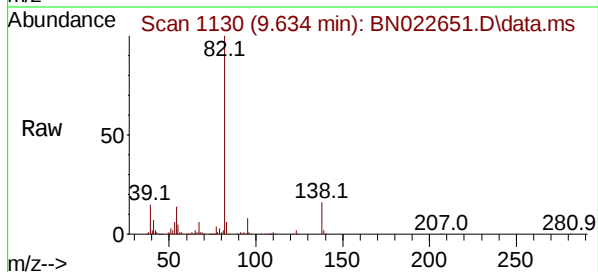
Tgt Ion: 82 Resp: 432268

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

138 15.9 12.8 19.2



2,4-Dimethylphenol

Concen: 41.219 ng/ul

RT: 9.887 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

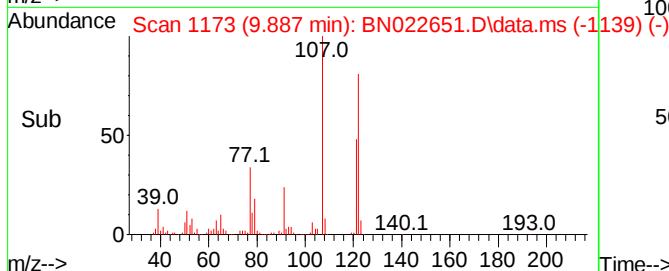
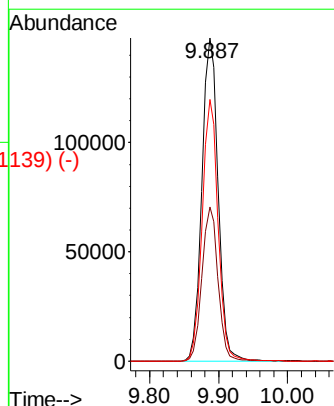
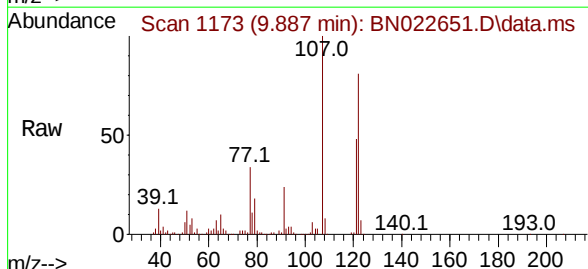
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Ion Ratio Lower Upper

107 100

121 47.7 38.5 57.7

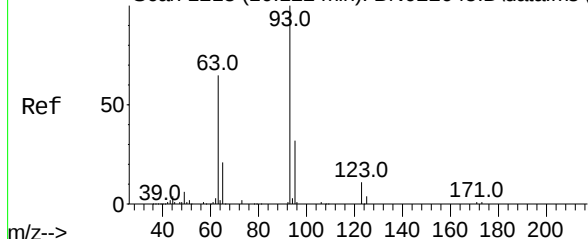
122 80.9 64.1 96.1



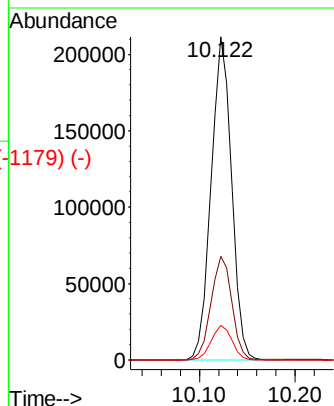
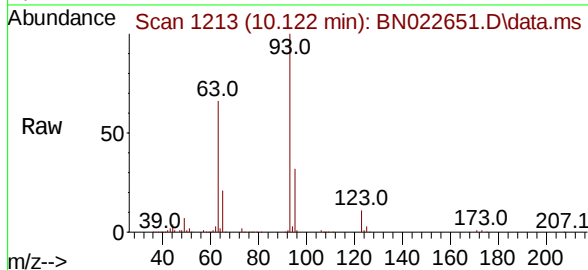
Abundance Scan 1213 (10.122 min): BN022645.D\data.ms (-1207) (-)

Bis(2-Chloroethoxy)methane  
Concen: 46.870 ng/ul  
RT: 10.122 min Scan# 1213  
Delta R.T. 0.000 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

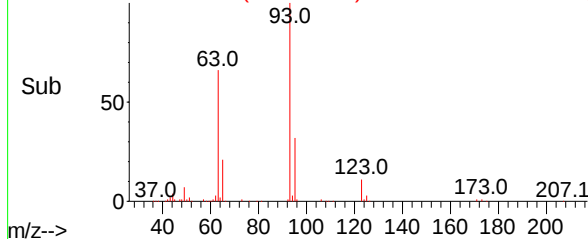
Instrument :  
BNA\_N  
ClientSampleId :  
GBMW6



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 312330 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.1  | 25.8  | 38.6   |
| 123      | 10.6  | 8.6   | 13.0   |



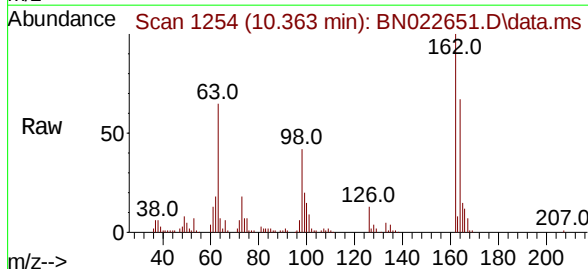
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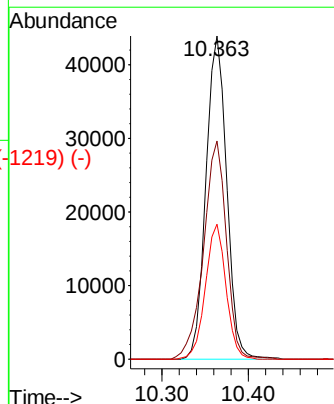
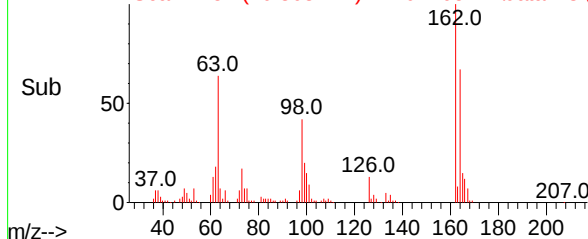
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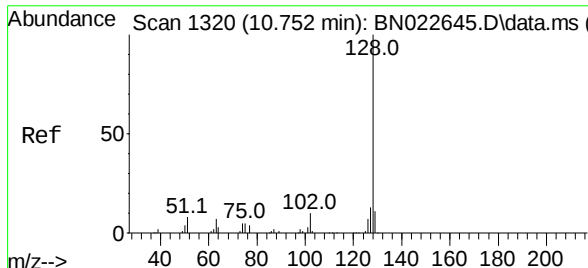
2,4-Dichlorophenol  
Concen: 16.917 ng/ul  
RT: 10.363 min Scan# 1254  
Delta R.T. 0.006 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 72930 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 67.5  | 51.9  | 77.9  |
| 98       | 41.7  | 33.1  | 49.7  |



Abundance Scan 1254 (10.363 min): BN022651.D\data.ms (-1219) (-)

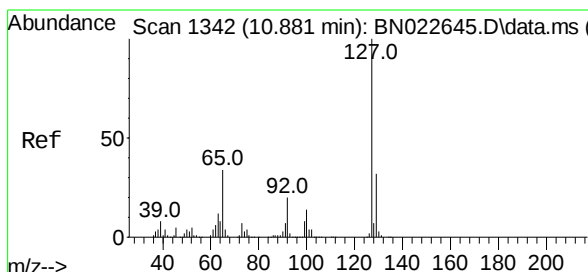
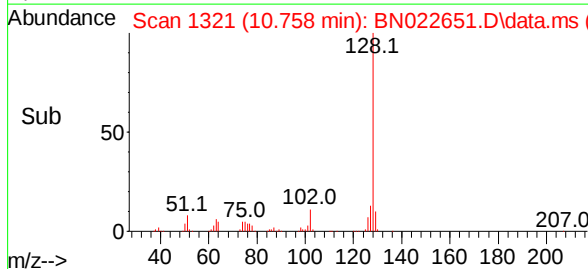
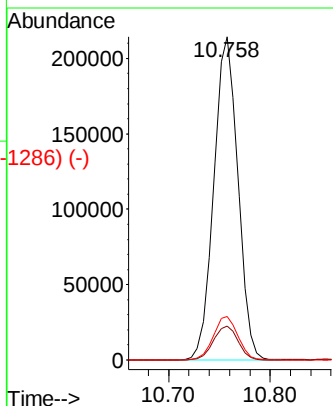
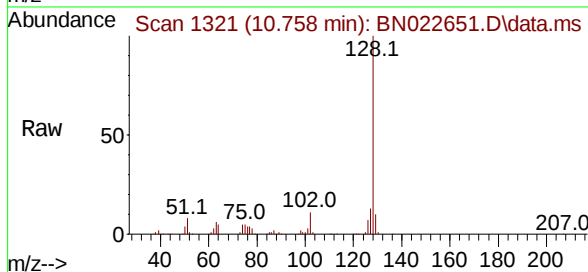




Scan 1320 (10.752 min): BN022645.D\data.ms (-1320) (-)  
 Naphthalene  
 Concen: 23.065 ng/ul  
 RT: 10.758 min Scan# 1321  
 Delta R.T. 0.006 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

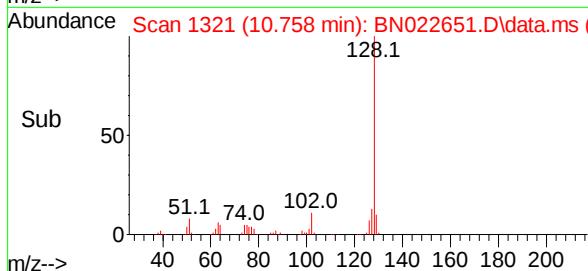
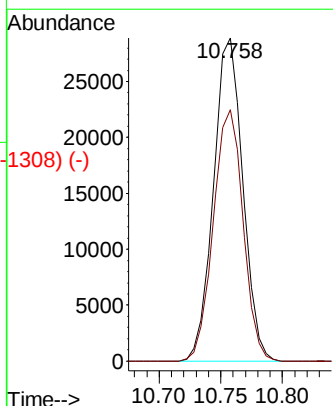
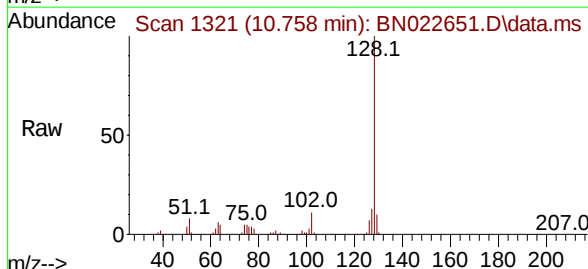
Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

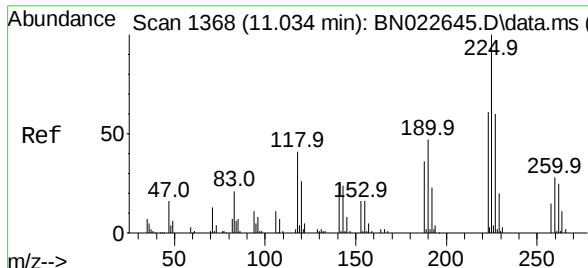
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 352653 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 10.5  | 8.9   | 13.3   |
| 127      | 13.5  | 10.6  | 16.0   |



Scan 1342 (10.881 min): BN022645.D\data.ms (-1342) (-)  
 4-Chloroaniline  
 Concen: 7.099 ng/ul  
 RT: 10.758 min Scan# 1321  
 Delta R.T. -0.123 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 47901 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 77.8  | 25.4  | 38.0# |

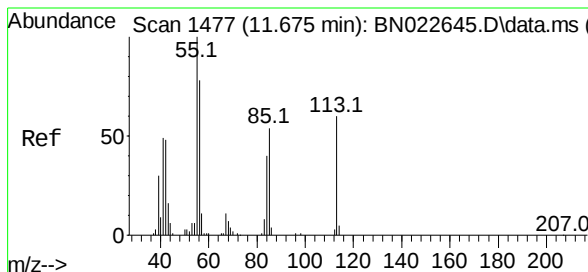
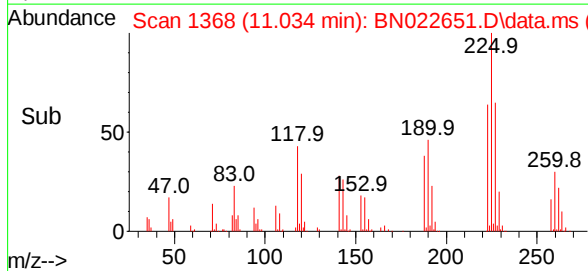
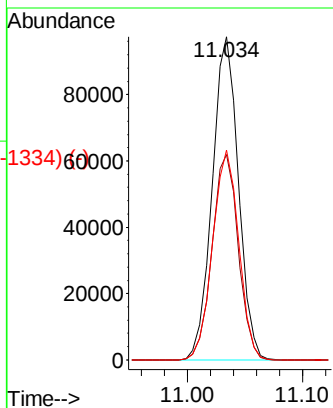
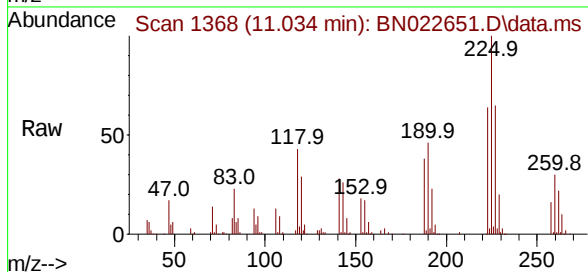




Scan 1368 (11.034 min): BN022645.D\data.ms (-1334) (-)  
 Hexachlorobutadiene  
 Concen: 58.075 ng/ul  
 RT: 11.034 min Scan# 1368  
 Delta R.T. 0.000 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

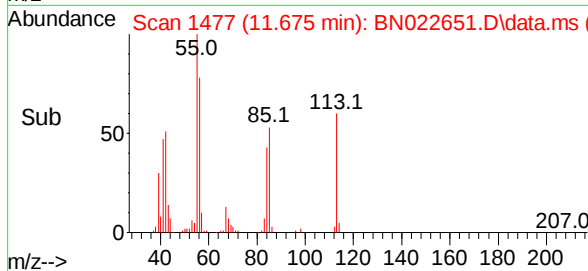
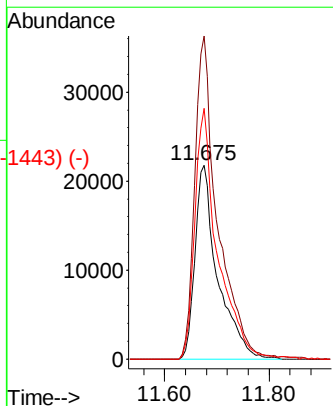
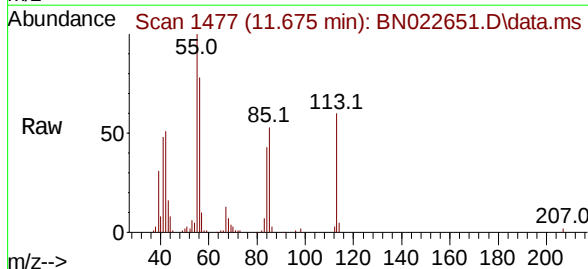
Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

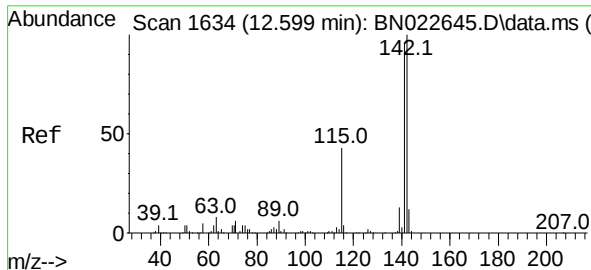
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 154102 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 48.6  | 73.0   |
| 227      | 64.9  | 47.8  | 71.8   |



Scan 1477 (11.675 min): BN022645.D\data.ms (-1434) (-)  
 Caprolactam  
 Concen: 39.980 ng/ul  
 RT: 11.675 min Scan# 1477  
 Delta R.T. 0.000 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 65386 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 166.6 | 133.8 | 200.8 |
| 56       | 129.2 | 103.8 | 155.6 |

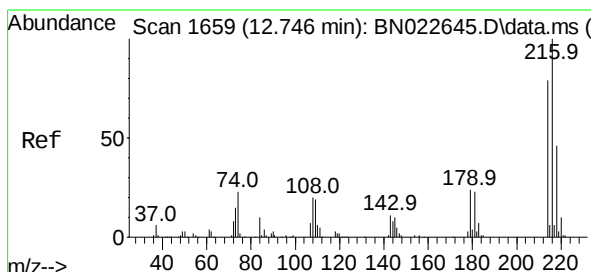
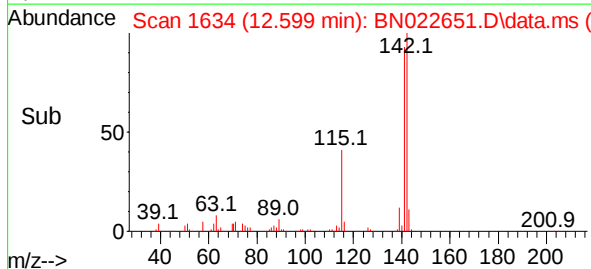
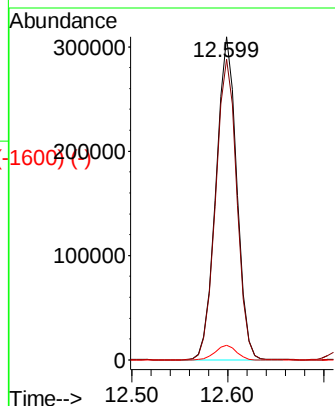
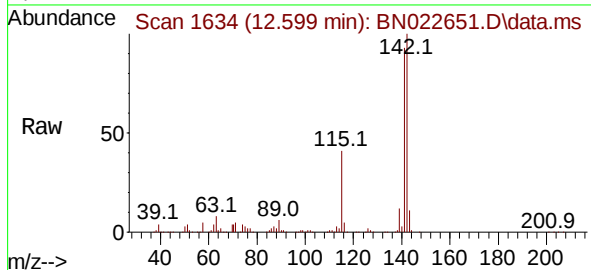




1-Methylnaphthalene  
Concen: 44.489 ng/u1  
RT: 12.599 min Scan# 1634  
Delta R.T. 0.000 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

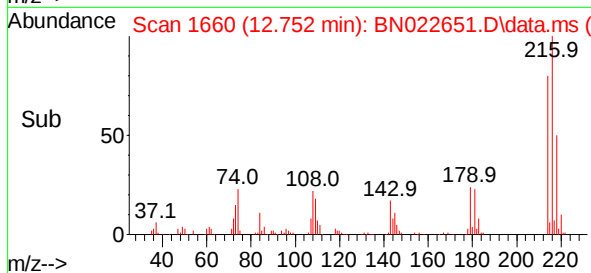
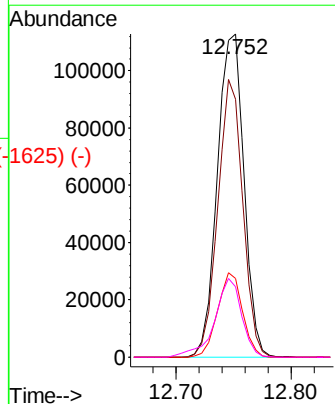
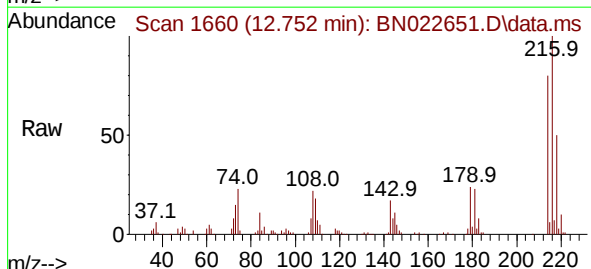
Instrument :  
BNA\_N  
ClientSampleId :  
GBMW6

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 464527 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 93.1  | 77.2  | 115.8  |
| 116       | 4.6   | 3.4   | 5.0    |



1,2,4,5-Tetrachlorobenzene  
Concen: 36.098 ng/u1  
RT: 12.752 min Scan# 1660  
Delta R.T. 0.006 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

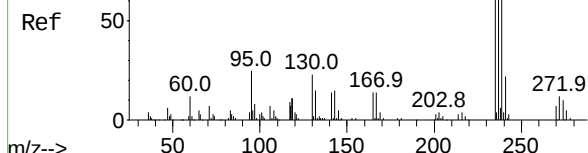
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 181939 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.7  | 62.9  | 94.3   |
| 179       | 24.4  | 19.0  | 28.4   |
| 108       | 21.7  | 17.4  | 26.2   |



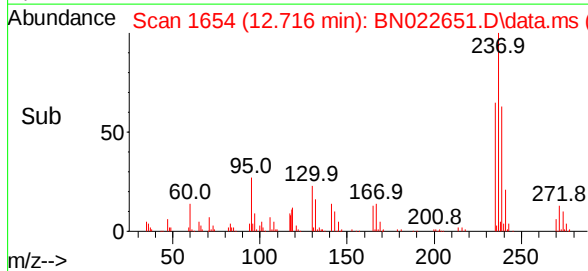
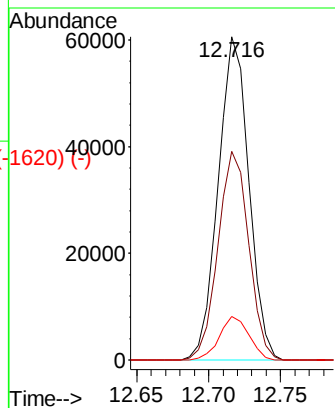
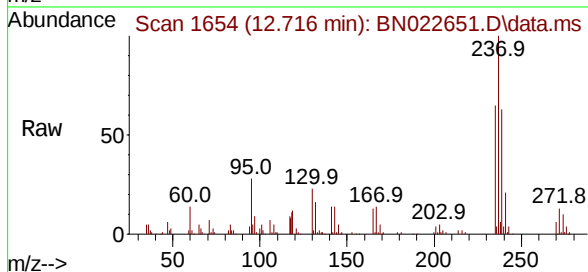
Abundance Scan 1654 (12.716 min): BN022645.D\data.ms (-1640) (-)

Hexachlorocyclopentadiene  
Concen: 30.369 ng/ul  
RT: 12.716 min Scan# 1654  
Delta R.T. 0.000 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

Instrument :  
BNA\_N  
ClientSampleId :  
GBMW6



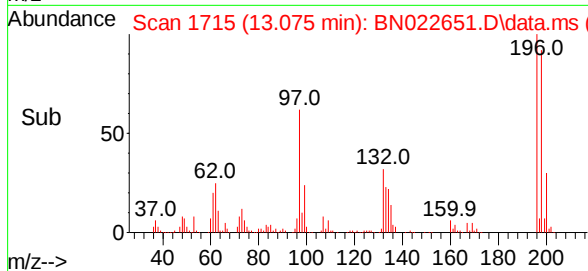
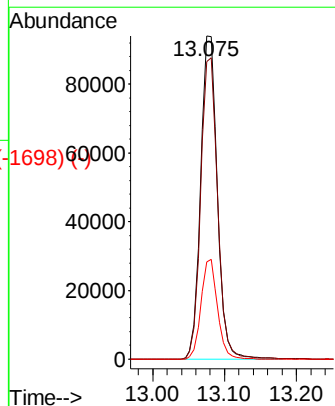
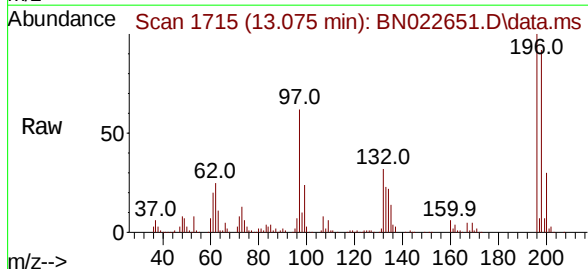
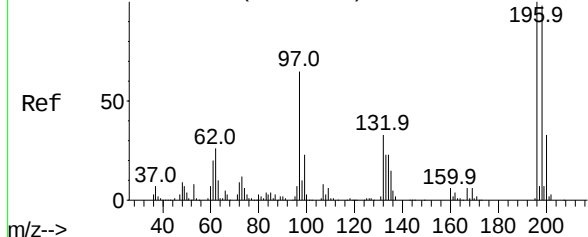
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 89366 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 64.6  | 50.3  | 75.5  |
| 272       | 13.4  | 9.4   | 14.2  |



Abundance Scan 1715 (13.075 min): BN022645.D\data.ms (-1700) (-)

2,4,5-Trichlorophenol  
Concen: 39.873 ng/ul  
RT: 13.075 min Scan# 1715  
Delta R.T. 0.000 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 151100 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 92.1  | 78.8  | 118.2  |
| 200       | 30.2  | 26.0  | 39.0   |



Abundance Scan 1776 (13.434 min): BN022645.D\data.ms (-1769) (-)

2-Chloronaphthalene

Concen: 19.114 ng/ul

RT: 13.434 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

Instrument :

BNA\_N

ClientSampleId :

GBMW6

Tgt Ion:162 Resp: 205288

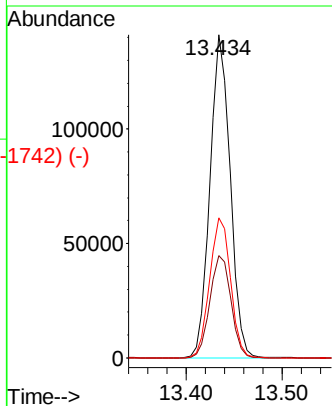
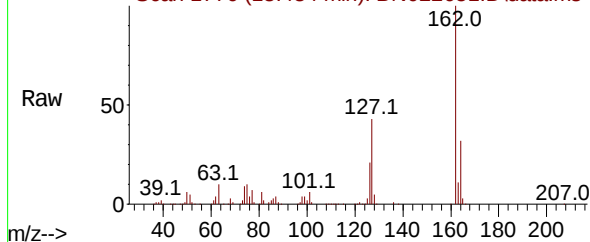
Ion Ratio Lower Upper

162 100

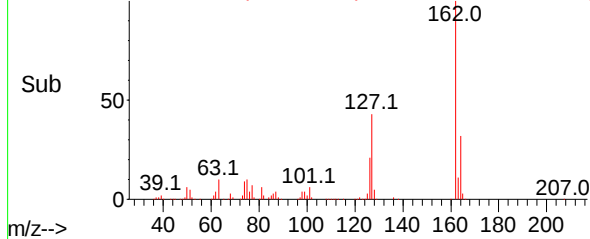
164 31.8 26.0 39.0

127 43.3 37.8 56.6

Abundance Scan 1776 (13.434 min): BN022651.D\data.ms



Abundance Scan 1776 (13.434 min): BN022651.D\data.ms (-1742) (-)



Abundance Scan 1876 (14.022 min): BN022645.D\data.ms (-1840) (-)

Dimethylphthalate

Concen: 19.671 ng/ul

RT: 14.022 min Scan# 1876

Delta R.T. 0.000 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

Tgt Ion:163 Resp: 282385

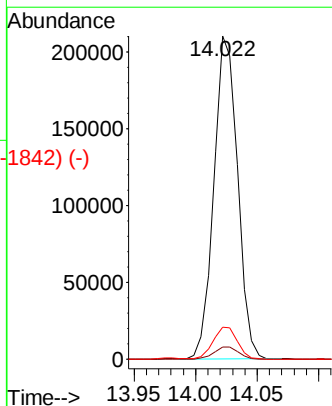
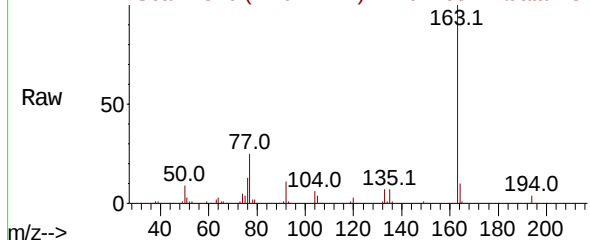
Ion Ratio Lower Upper

163 100

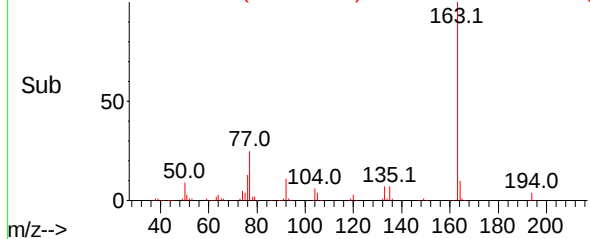
194 3.7 3.2 4.8

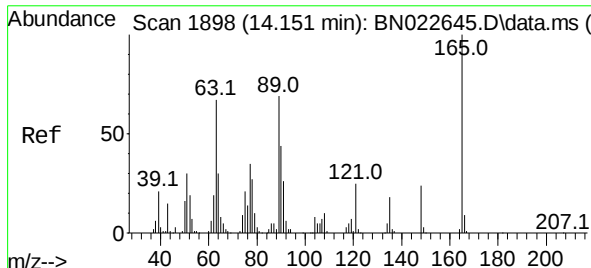
164 9.8 8.6 12.8

Abundance Scan 1876 (14.022 min): BN022651.D\data.ms



Abundance Scan 1876 (14.022 min): BN022651.D\data.ms (-1842) (-)

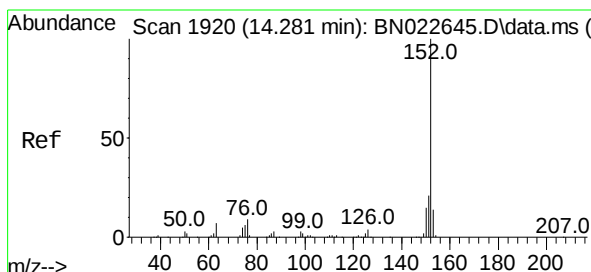
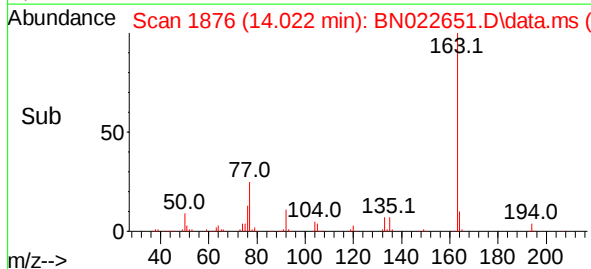
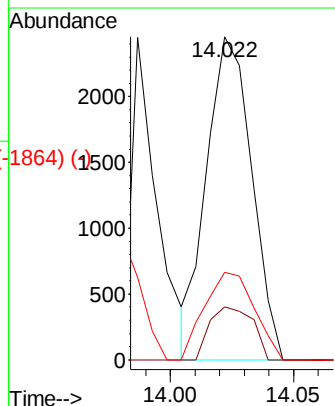
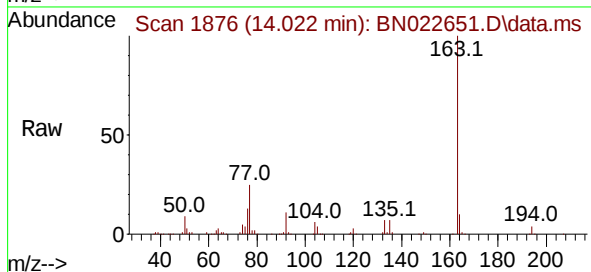




2,6-Dinitrotoluene  
Concen: 1.077 ng/ul  
RT: 14.022 min Scan# 1898  
Delta R.T. -0.129 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

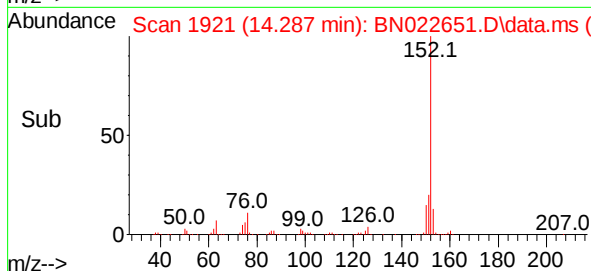
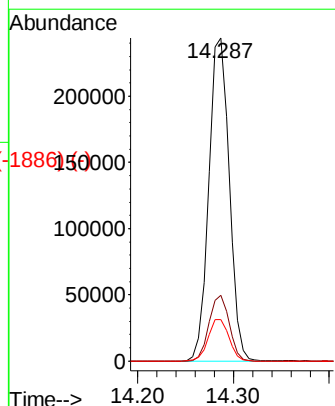
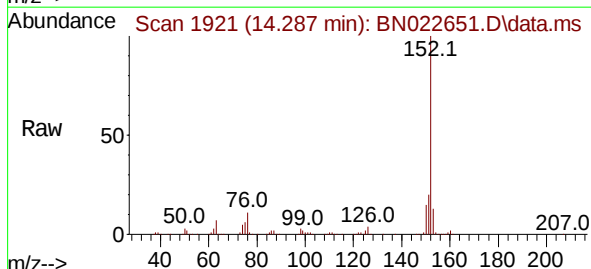
Instrument :  
BNA\_N  
ClientSampleId :  
GBMW6

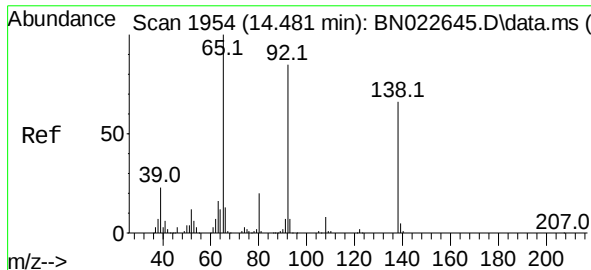
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 3129  |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 89       | 16.5  | 55.2  | 82.8# |
| 121      | 27.1  | 19.6  | 29.4  |



Acenaphthylene  
Concen: 21.460 ng/ul  
RT: 14.287 min Scan# 1921  
Delta R.T. 0.006 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 360783 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 20.3  | 16.4  | 24.6   |
| 153      | 12.8  | 10.9  | 16.3   |

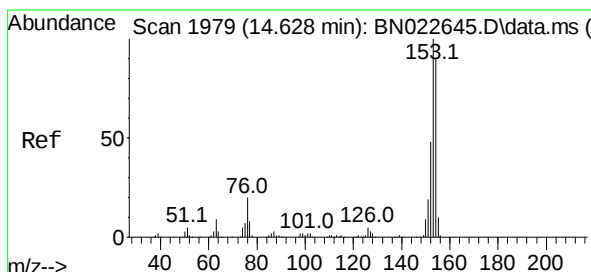
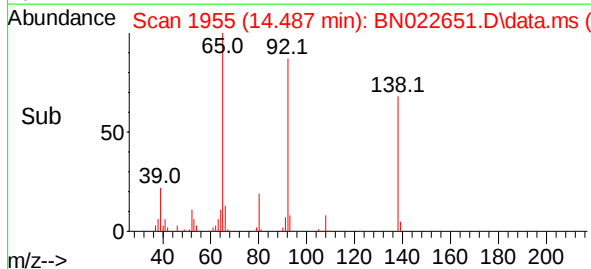
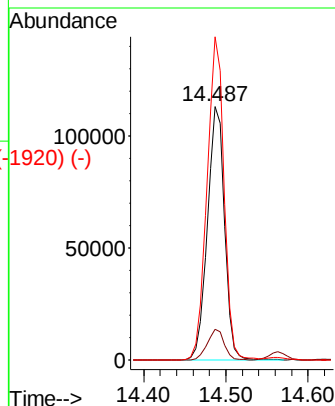
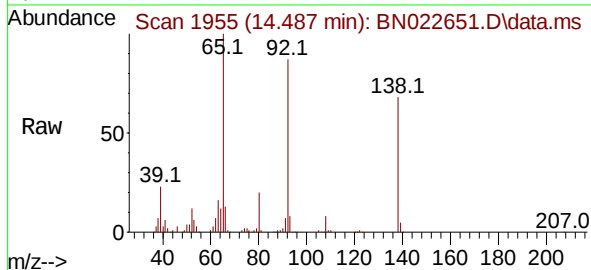




3-Nitroaniline  
 Concen: 52.264 ng/ul  
 RT: 14.487 min Scan# 1954  
 Delta R.T. 0.006 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

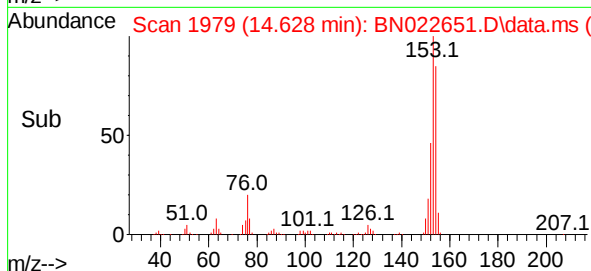
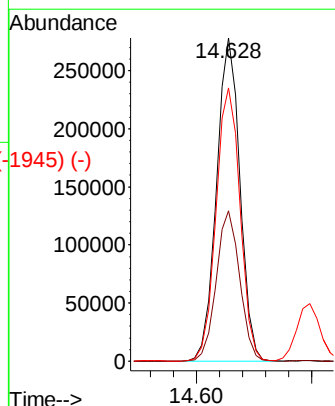
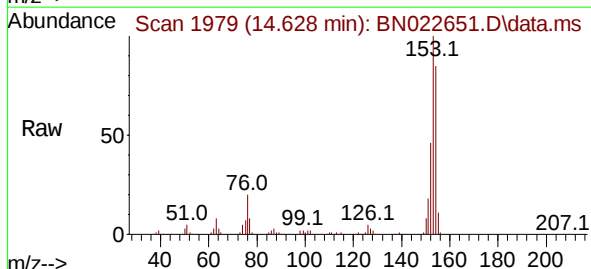
Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

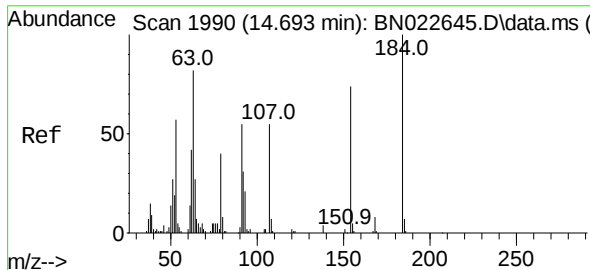
Tgt Ion:138 Resp: 163528  
 Ion Ratio Lower Upper  
 138 100  
 108 12.0 9.7 14.5  
 92 127.4 103.7 155.5



Acenaphthene  
 Concen: 33.011 ng/ul  
 RT: 14.628 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

Tgt Ion:153 Resp: 393750  
 Ion Ratio Lower Upper  
 153 100  
 152 46.5 38.2 57.4  
 154 84.6 71.9 107.9

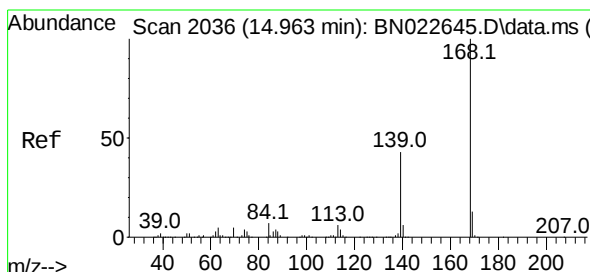
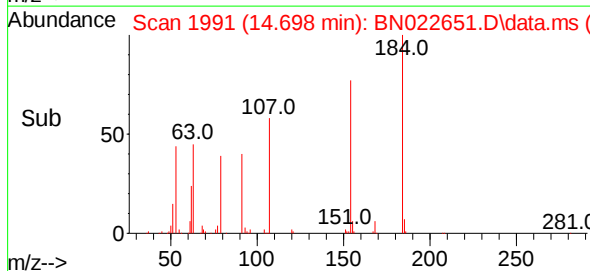
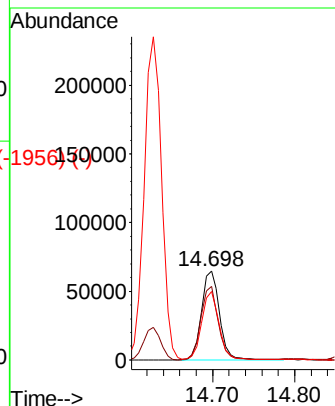
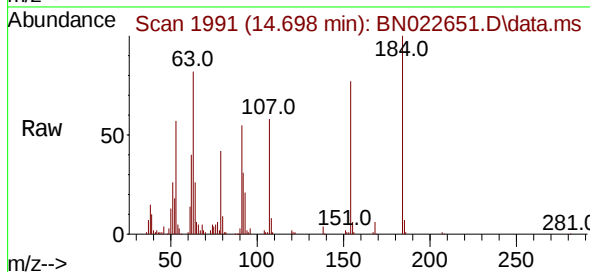




2,4-Dinitrophenol  
 Concen: 47.820 ng/ul  
 RT: 14.698 min Scan# 1991  
 Delta R.T. 0.006 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

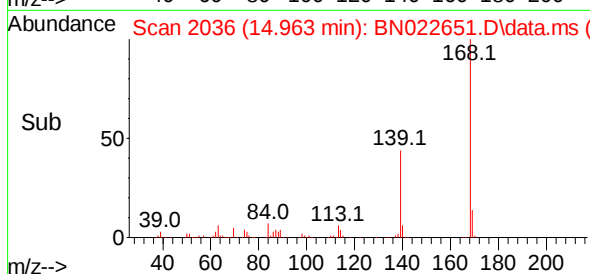
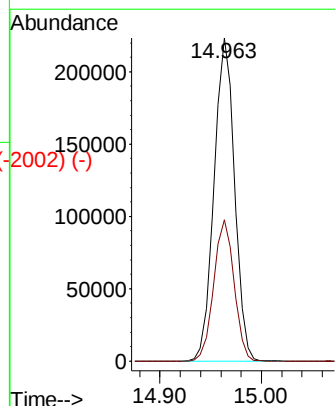
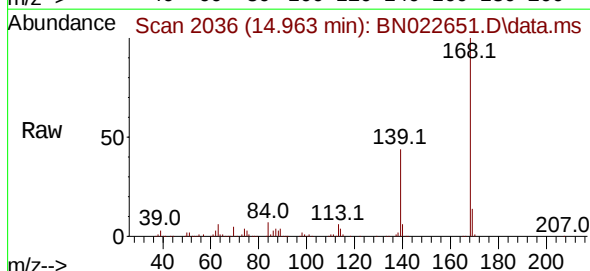
Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

Tgt Ion:184 Resp: 97113  
 Ion Ratio Lower Upper  
 184 100  
 63 82.3 66.4 99.6  
 154 76.7 59.4 89.0



Dibenzofuran  
 Concen: 19.910 ng/ul  
 RT: 14.963 min Scan# 2036  
 Delta R.T. 0.000 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

Tgt Ion:168 Resp: 313787  
 Ion Ratio Lower Upper  
 168 100  
 139 43.7 34.6 52.0



Abundance Scan 2146 (15.610 min): BN022645.D\data.ms (-2146) (-)

Fluorene

Concen: 8.057 ng/u1

RT: 15.616 min Scan# 2147

Delta R.T. 0.006 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

Instrument :

BNA\_N

ClientSampleId :

GBMW6

Tgt Ion:166 Resp: 106044

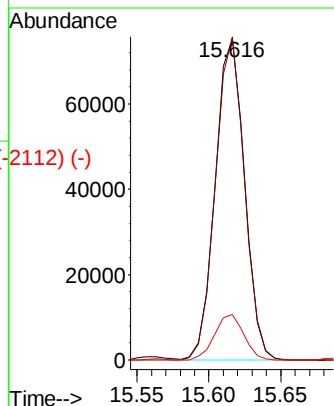
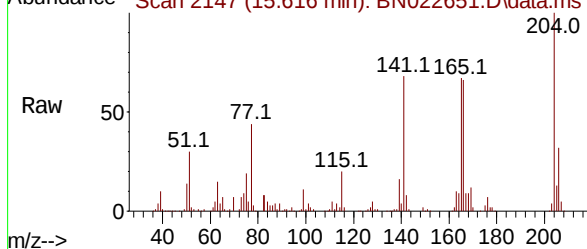
Ion Ratio Lower Upper

166 100

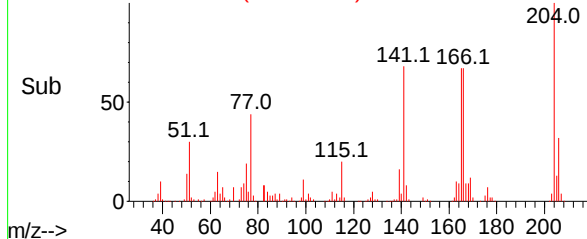
165 100.7 74.0 111.0

167 14.2 10.2 15.2

Abundance Scan 2147 (15.616 min): BN022651.D\data.ms



Abundance Scan 2147 (15.616 min): BN022651.D\data.ms (-2112) (-)



Abundance Scan 2146 (15.610 min): BN022645.D\data.ms (-2146) (-)

4-Chlorophenyl-phenylether

Concen: 31.981 ng/u1

RT: 15.610 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

Tgt Ion:204 Resp: 198407

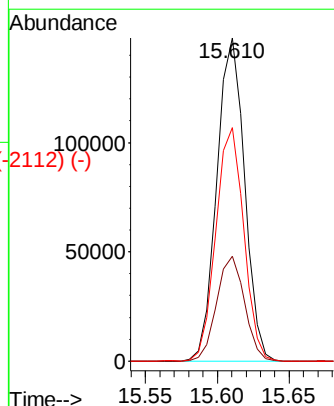
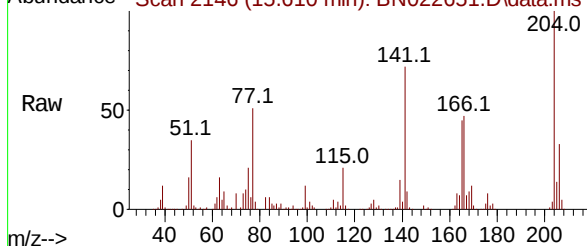
Ion Ratio Lower Upper

204 100

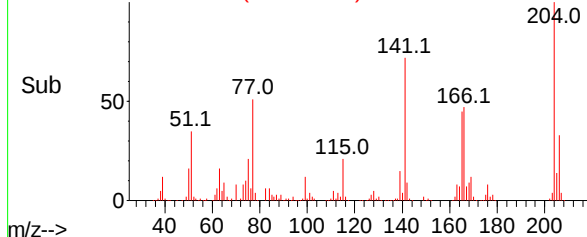
206 32.5 25.6 38.4

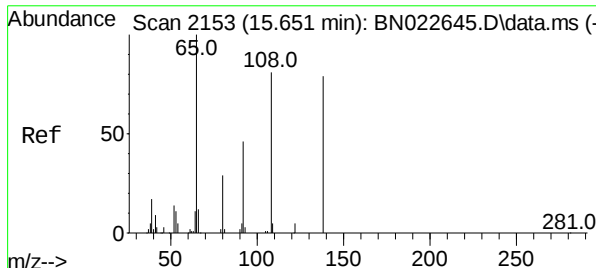
141 72.2 57.2 85.8

Abundance Scan 2146 (15.610 min): BN022651.D\data.ms



Abundance Scan 2146 (15.610 min): BN022651.D\data.ms (-2112) (-)

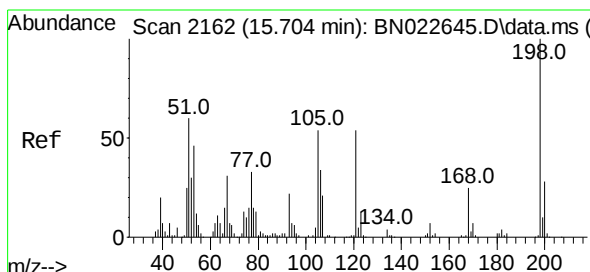
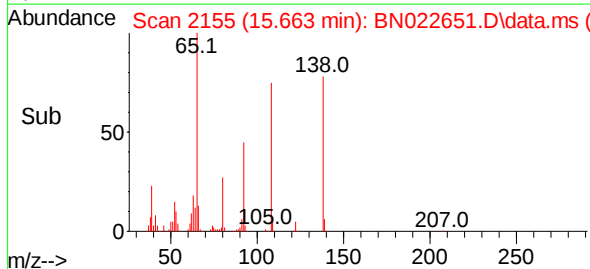
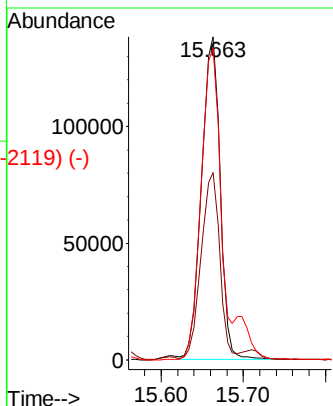
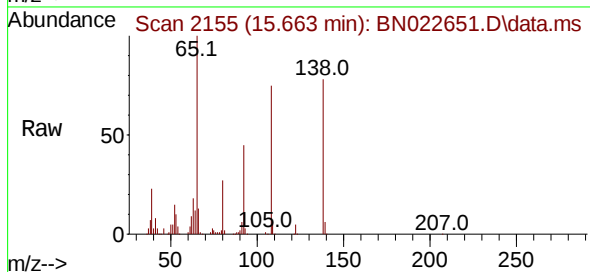




Scan 2153 (15.651 min): BN022645.D\data.ms (-2168) (-)  
 4-Nitroaniline  
 Concen: 77.868 ng/ul  
 RT: 15.663 min Scan# 2153  
 Delta R.T. 0.012 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

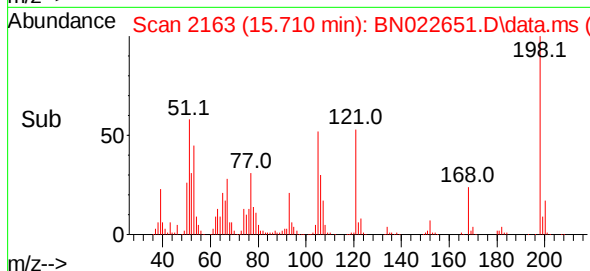
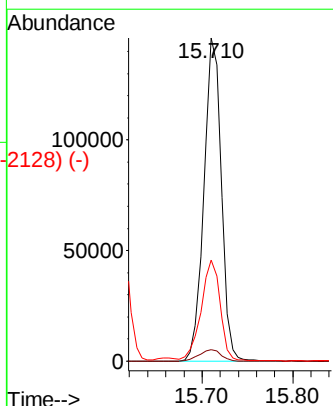
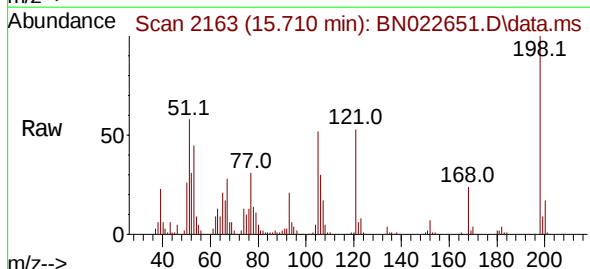
Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 217276 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 58.1  | 45.5  | 68.3   |
| 108      | 96.4  | 79.1  | 118.7  |



Scan 2162 (15.704 min): BN022645.D\data.ms (-2166) (-)  
 4,6-Dinitro-2-methylphenol  
 Concen: 75.441 ng/ul  
 RT: 15.710 min Scan# 2163  
 Delta R.T. 0.006 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

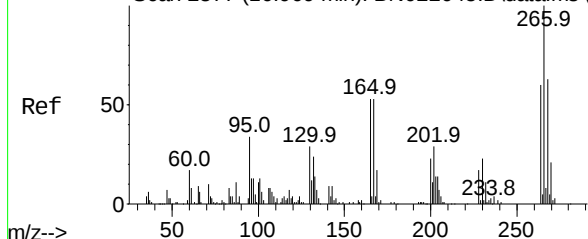
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 195169 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 182      | 3.5   | 3.1   | 4.7    |
| 77       | 31.4  | 27.3  | 40.9   |



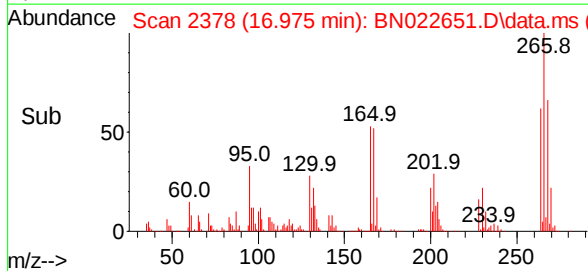
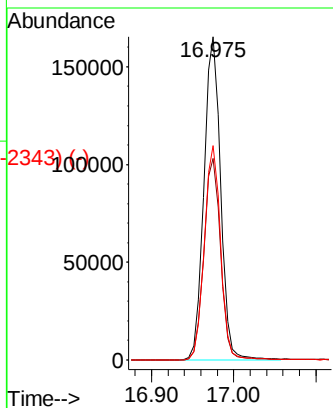
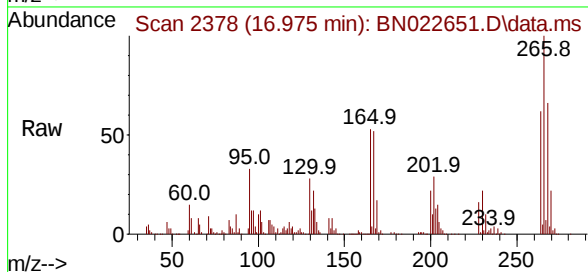
Abundance Scan 2377 (16.969 min): BN022645.D\data.ms (-2377) (-)

Pentachlorophenol  
Concen: 80.919 ng/u1  
RT: 16.975 min Scan# 2377  
Delta R.T. 0.006 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

Instrument :  
BNA\_N  
ClientSampleId :  
GBMW6



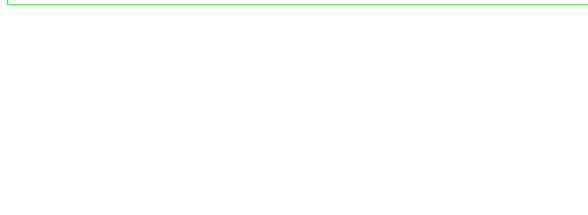
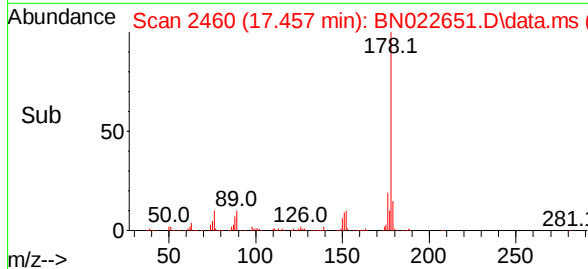
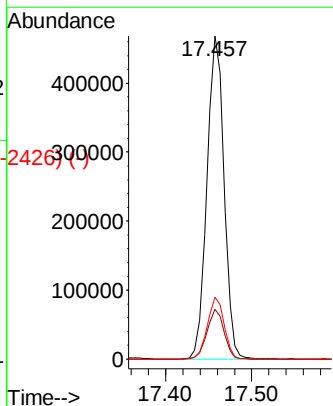
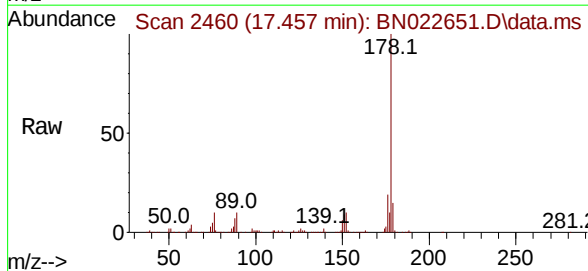
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 266   | Resp: | 233040 |
| Ion      | Ratio | Lower | Upper  |
| 266      | 100   |       |        |
| 264      | 62.3  | 47.8  | 71.8   |
| 268      | 66.3  | 50.2  | 75.2   |

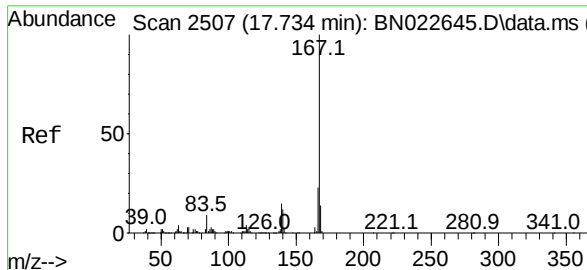


Abundance Scan 2460 (17.457 min): BN022645.D\data.ms (-2460) (-)

Anthracene  
Concen: 29.913 ng/u1  
RT: 17.457 min Scan# 2460  
Delta R.T. 0.000 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 643064 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 179      | 15.5  | 12.5  | 18.7   |
| 176      | 19.2  | 15.1  | 22.7   |

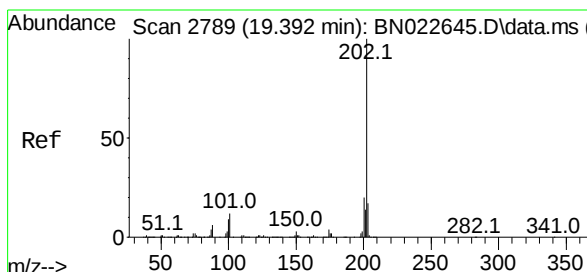
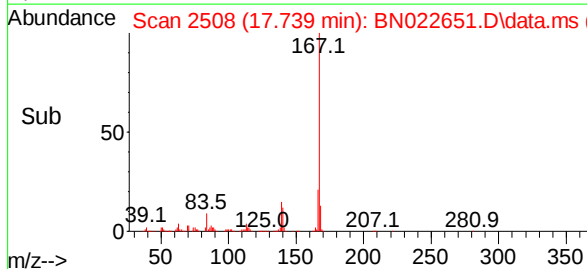
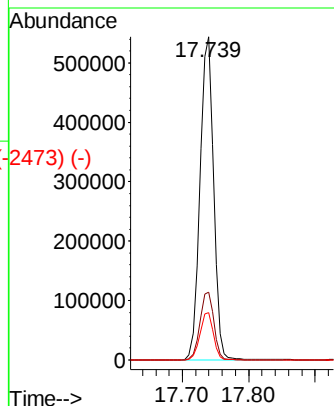
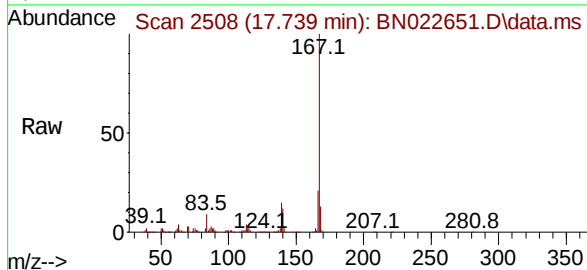




Carbazole  
Concen: 39.271 ng/ul  
RT: 17.739 min Scan# 2507  
Delta R.T. 0.006 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

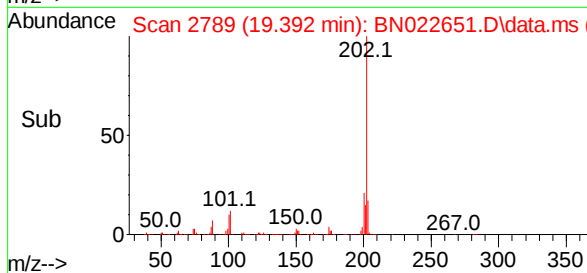
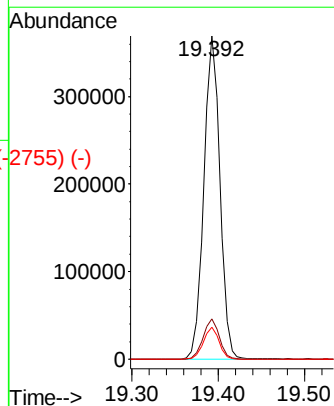
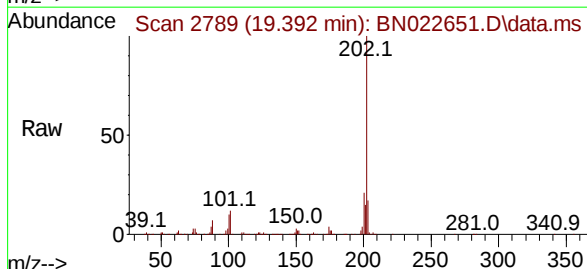
Instrument :  
BNA\_N  
ClientSampleId :  
GBMW6

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 784436 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 21.0  | 18.2  | 27.2   |
| 139      | 14.6  | 11.9  | 17.9   |

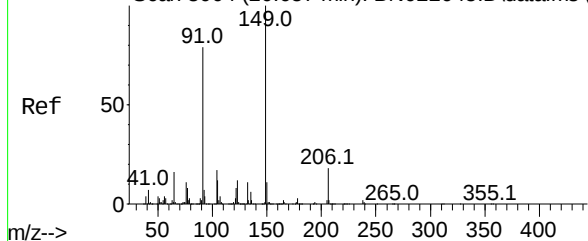


Fluoranthene  
Concen: 18.840 ng/ul  
RT: 19.392 min Scan# 2789  
Delta R.T. 0.000 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 473371 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 12.5  | 9.2   | 13.8   |
| 100      | 9.8   | 7.3   | 10.9   |



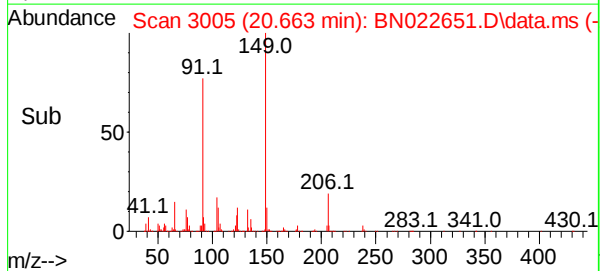
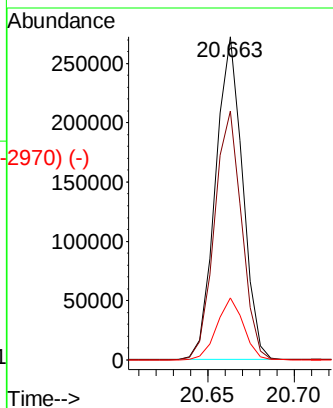
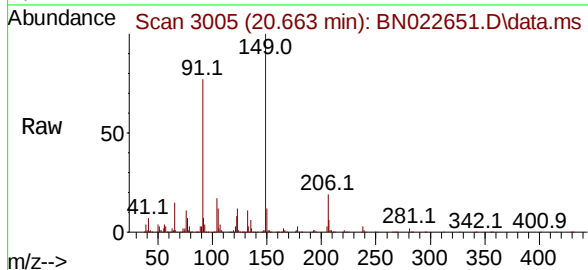
Abundance Scan 3004 (20.657 min): BN022645.D\data.ms (-2999) (-)



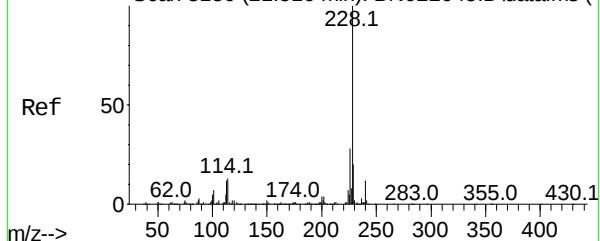
Butylbenzylphthalate  
Concen: 22.769 ng/u1  
RT: 20.663 min Scan# 3160  
Delta R.T. 0.006 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

Instrument :  
BNA\_N  
ClientSampleId :  
GBMW6

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 298310 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 91       | 77.1  | 63.4  | 95.2   |
| 206      | 19.2  | 14.3  | 21.5   |

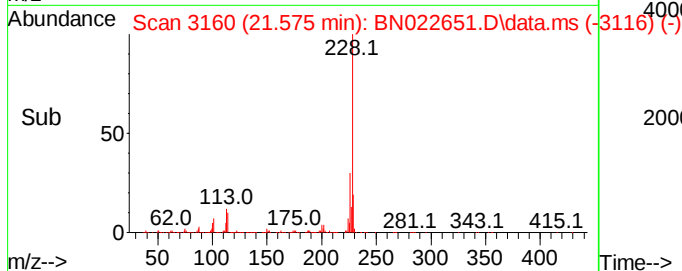
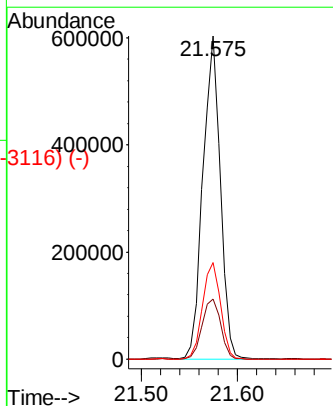
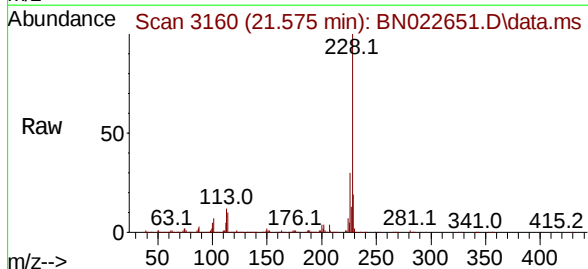


Abundance Scan 3150 (21.516 min): BN022645.D\data.ms (-3145) (-)



Benzo(a)anthracene  
Concen: 29.388 ng/u1  
RT: 21.575 min Scan# 3160  
Delta R.T. 0.059 min  
Lab File: BN022651.D  
Acq: 15 Nov 2022 16:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 753898 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 229      | 18.6  | 16.0  | 24.0   |
| 226      | 29.9  | 22.6  | 33.8   |



Abundance Scan 3136 (21.433 min): BN022645.D\data.ms (-3136) (-)

Bis(2-ethylhexyl)phthalate

Concen: 22.458 ng/ul

RT: 21.439 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BN022651.D

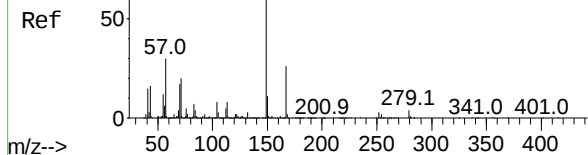
Acq: 15 Nov 2022 16:10

Instrument :

BNA\_N

ClientSampleId :

GBMW6



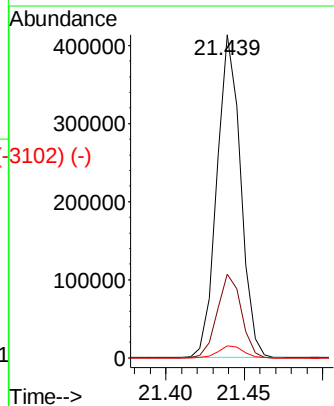
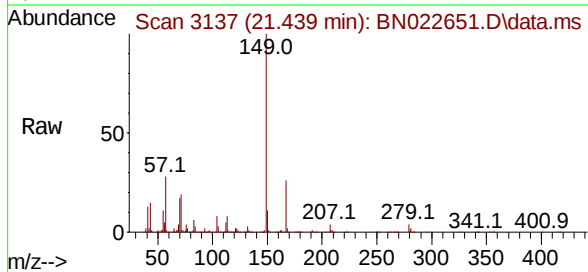
Tgt Ion:149 Resp: 434271

Ion Ratio Lower Upper

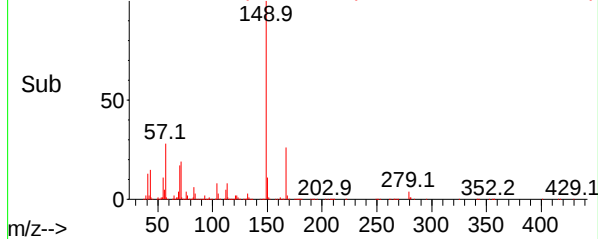
149 100

167 25.9 20.7 31.1

279 3.8 2.9 4.3



Abundance Scan 3137 (21.439 min): BN022651.D\data.ms (-3102) (-)



Abundance Scan 3159 (21.569 min): BN022645.D\data.ms (-3159) (-)

Chrysene

Concen: 31.033 ng/ul

RT: 21.575 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BN022651.D

Acq: 15 Nov 2022 16:10

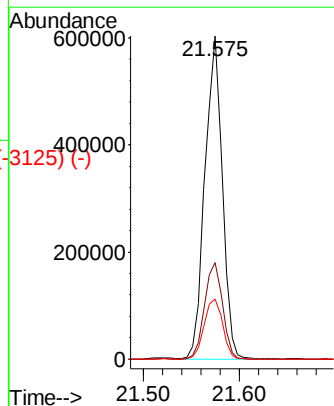
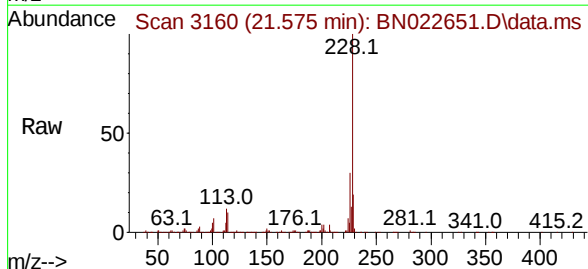
Tgt Ion:228 Resp: 753898

Ion Ratio Lower Upper

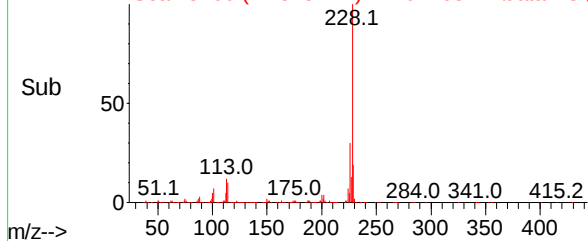
228 100

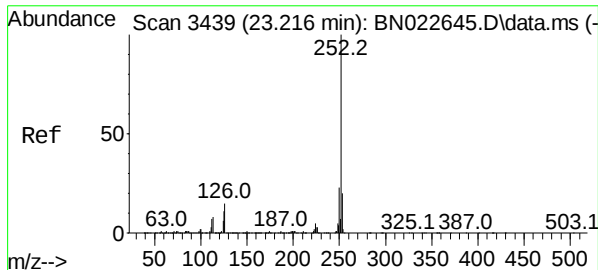
226 29.9 22.6 34.0

229 18.6 14.8 22.2



Abundance Scan 3160 (21.575 min): BN022651.D\data.ms (-3125) (-)

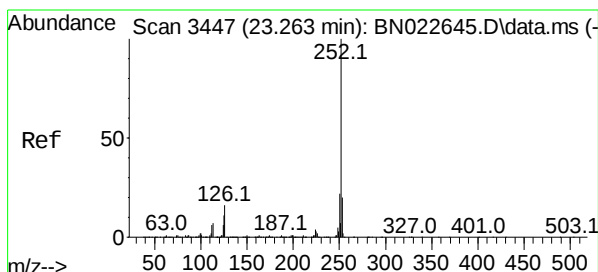
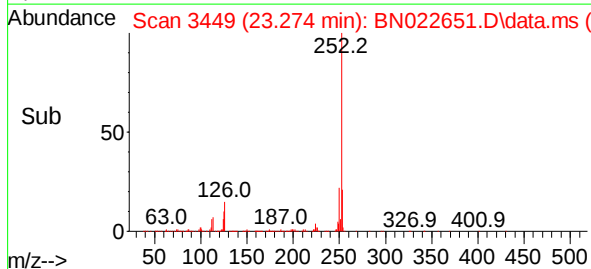
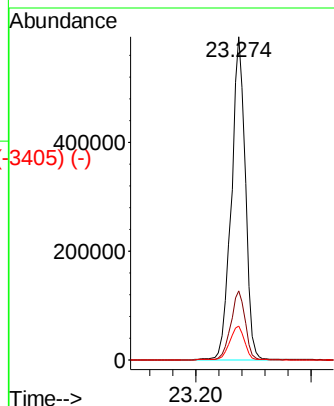
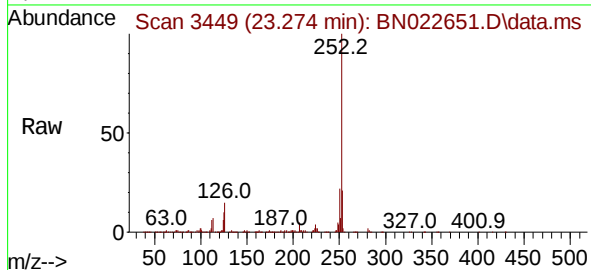




Benzo(b)fluoranthene  
 Concen: 38.366 ng/u1  
 RT: 23.274 min Scan# 3449  
 Delta R.T. 0.059 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

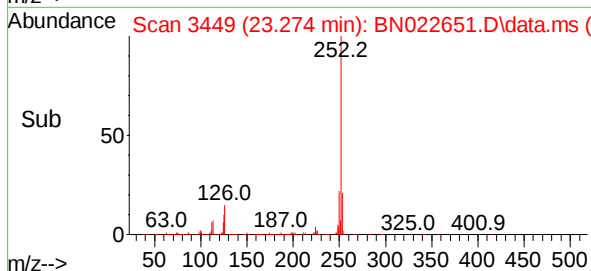
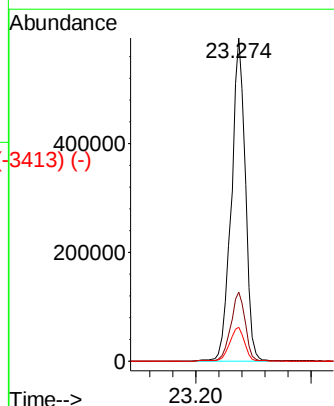
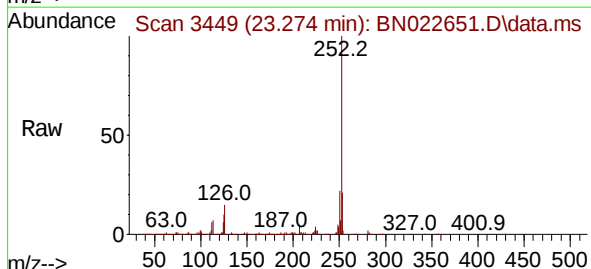
Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

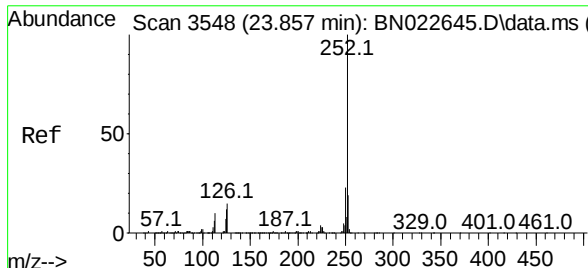
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1005720 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 21.4  | 16.2  | 24.2    |
| 125      | 10.5  | 8.7   | 13.1    |



Benzo(k)fluoranthene  
 Concen: 40.418 ng/u1  
 RT: 23.274 min Scan# 3449  
 Delta R.T. 0.012 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1005720 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 21.4  | 16.2  | 24.4    |
| 125      | 10.5  | 9.0   | 13.6    |

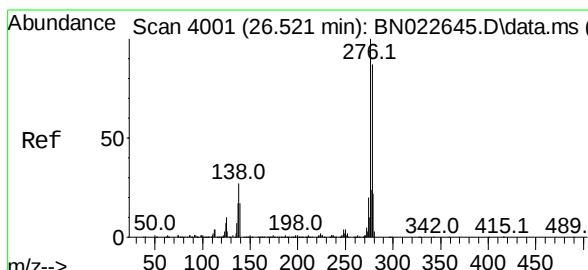
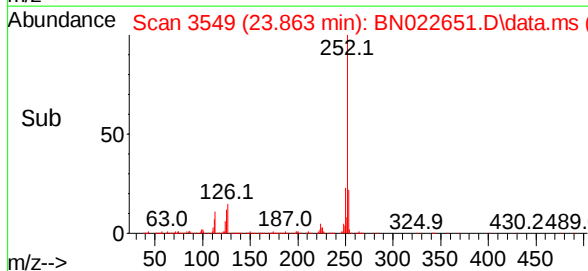
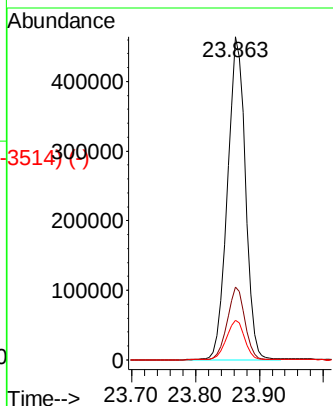
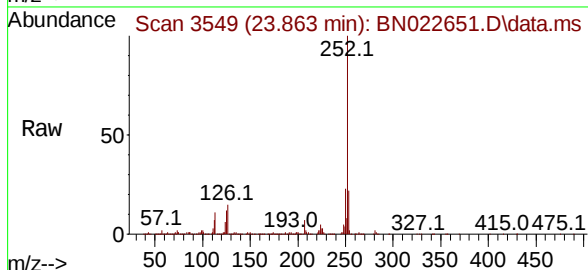




Scan 3548 (23.857 min): BN022645.D\data.ms (-3593) (-)  
 Benzo(a)pyrene  
 Concen: 40.608 ng/u1  
 RT: 23.863 min Scan# 3548  
 Delta R.T. 0.006 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GBMW6

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 902303 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.5  | 15.4  | 23.2   |
| 125      | 12.3  | 9.5   | 14.3   |



Scan 4001 (26.521 min): BN022645.D\data.ms (-3984) (-)  
 Indeno(1,2,3-cd)pyrene  
 Concen: 17.247 ng/u1  
 RT: 26.521 min Scan# 4001  
 Delta R.T. 0.000 min  
 Lab File: BN022651.D  
 Acq: 15 Nov 2022 16:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 435847 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 19.9  | 21.3  | 31.9#  |
| 277      | 22.8  | 19.2  | 28.8   |

