

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_N\DATA\BN020718\  
 Data File : BN000039.D  
 Acq On : 07 Feb 2018 15:45  
 Operator : JU/SJ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN020718

Quant Time: Feb 07 16:29:43 2018  
 Quant Method : Z:\HPCHEM1\BNA\_N\METHODS\8270-BN020718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 07 16:23:14 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.47  | 152  | 318527   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.31 | 136  | 1600929  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.08 | 164  | 969940   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.80 | 188  | 2125963  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.95 | 240  | 2308245  | 20.00 | ng    | 0.03     |
| 86) Perylene-d12          | 24.46 | 264  | 2503414  | 20.00 | ng    | 0.04     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.94  | 112 | 1645847 | 84.21 | ng | 0.00 |
| 7) Phenol-d6             | 7.59  | 99  | 2548955 | 86.10 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.65  | 82  | 2397941 | 89.06 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.55 | 330 | 822888  | 85.71 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.72 | 172 | 5814901 | 84.50 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.37 | 244 | 7315651 | 85.58 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.66  | 88  | 312649  | 39.755 | ng | 95     |
| 3) Pyridine                    | 4.10  | 79  | 1045907 | 42.724 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 4.00  | 42  | 281039  | 40.595 | ng | # 88   |
| 6) Aniline                     | 7.78  | 93  | 1727906 | 42.365 | ng | 90     |
| 8) 2-Chlorophenol              | 8.02  | 128 | 964277  | 42.190 | ng | 86     |
| 9) Benzaldehyde                | 7.59  | 77  | 776585  | 42.165 | ng | 84     |
| 10) Phenol                     | 7.62  | 94  | 1334911 | 42.716 | ng | 86     |
| 11) bis(2-Chloroethyl)ether    | 7.87  | 93  | 1061533 | 41.301 | ng | # 82   |
| 12) 1,3-Dichlorobenzene        | 8.36  | 146 | 1053346 | 40.560 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.51  | 146 | 1071585 | 40.406 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.83  | 146 | 1076672 | 41.242 | ng | 97     |
| 15) Benzyl Alcohol             | 8.70  | 79  | 938570  | 44.109 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 9.00  | 45  | 1111173 | 40.844 | ng | 80     |
| 17) 2-Methylphenol             | 8.90  | 107 | 964410  | 43.426 | ng | 94     |
| 18) Hexachloroethane           | 9.58  | 117 | 383614  | 41.552 | ng | # 83   |
| 19) n-Nitroso-di-n-propylamine | 9.28  | 70  | 868145  | 43.762 | ng | # 82   |
| 20) 3+4-Methylphenols          | 9.23  | 107 | 1362577 | 43.869 | ng | 92     |
| 22) Acetophenone               | 9.30  | 105 | 1906829 | 42.505 | ng | # 88   |
| 24) Nitrobenzene               | 9.69  | 77  | 1287811 | 43.749 | ng | # 91   |
| 25) Isophorone                 | 10.21 | 82  | 2478922 | 44.536 | ng | 97     |
| 26) 2-Nitrophenol              | 10.41 | 139 | 466746  | 40.087 | ng | # 89   |
| 27) 2,4-Dimethylphenol         | 10.45 | 122 | 1038571 | 43.039 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 10.69 | 93  | 1510551 | 42.315 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.94 | 162 | 952250  | 42.641 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 11.17 | 180 | 1061389 | 41.271 | ng | 97     |
| 31) Naphthalene                | 11.36 | 128 | 3670810 | 41.824 | ng | 98     |
| 32) Benzoic acid               | 10.55 | 122 | 679004  | 40.116 | ng | 85     |
| 33) 4-Chloroaniline            | 11.46 | 127 | 1663851 | 43.154 | ng | 94     |
| 34) Hexachlorobutadiene        | 11.64 | 225 | 555211  | 41.634 | ng | 97     |
| 35) Caprolactam                | 12.20 | 113 | 414729  | 42.948 | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 12.54 | 107 | 1221009 | 43.066 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.94 | 142 | 2588464 | 42.387 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.29 | 216 | 1189062 | 41.533 | ng | # 96   |
| 40) Hexachlorocyclopentadiene  | 13.27 | 237 | 482273  | 40.411 | ng | 92     |

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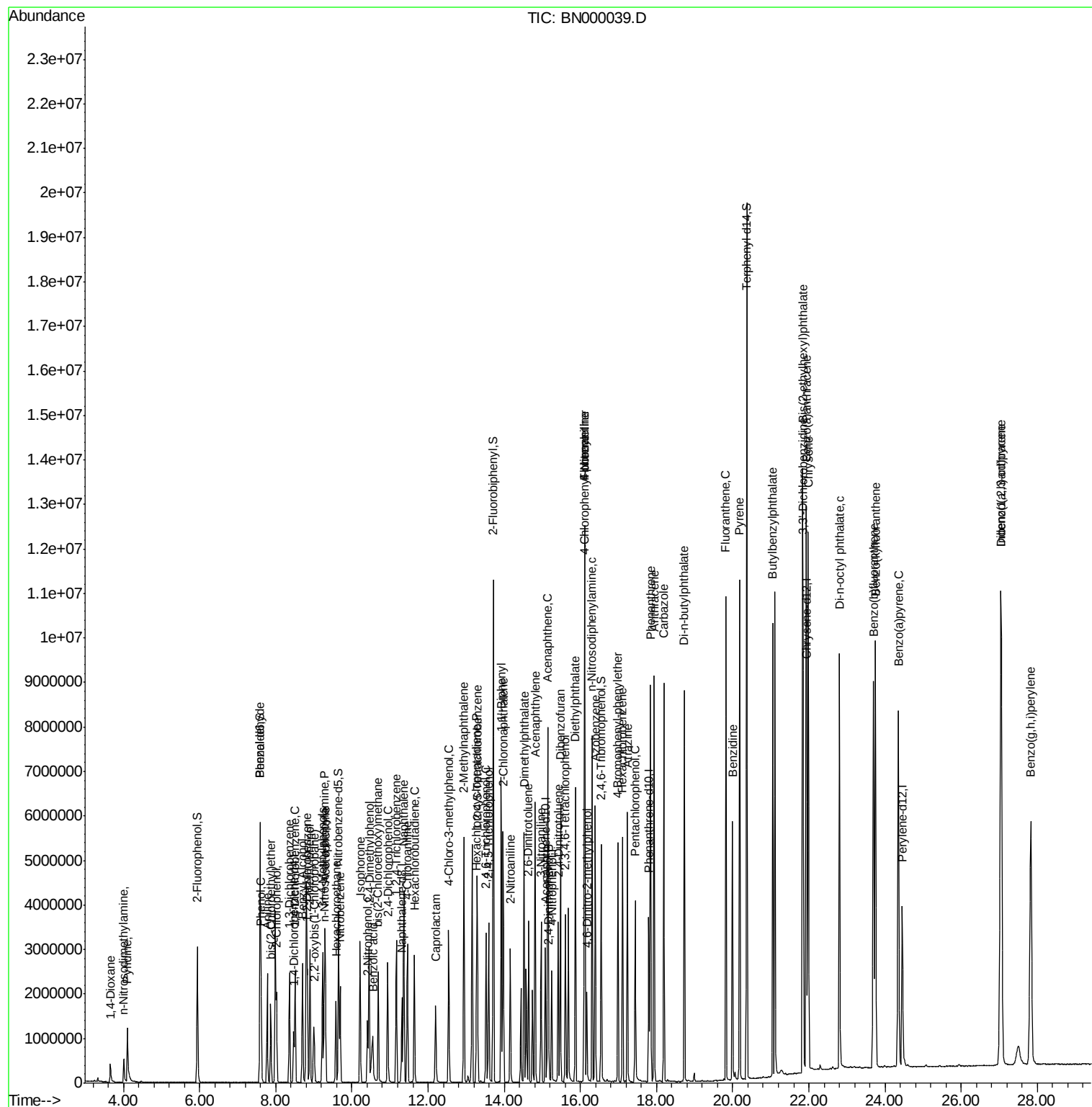
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.52 | 196  | 731904   | 42.654 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.59 | 196  | 873381   | 42.340 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 13.92 | 154  | 3583871  | 41.953 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.97 | 162  | 2685349  | 41.895 | ng    | 97       |
| 47) 2-Nitroaniline             | 14.16 | 65   | 765939   | 41.479 | ng    | # 82     |
| 48) Acenaphthylene             | 14.81 | 152  | 4493800  | 43.516 | ng    | 98       |
| 49) Dimethylphthalate          | 14.52 | 163  | 3530037  | 43.537 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.64 | 165  | 726217   | 43.387 | ng    | 93       |
| 51) Acenaphthene               | 15.15 | 154  | 2845830  | 42.335 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.97 | 138  | 889447   | 43.715 | ng    | # 89     |
| 53) 2,4-Dinitrophenol          | 15.17 | 184  | 203436   | 39.542 | ng    | # 1      |
| 54) Dibenzofuran               | 15.47 | 168  | 4035020  | 42.384 | ng    | 96       |
| 55) 4-Nitrophenol              | 15.25 | 139  | 656307   | 41.890 | ng    | # 82     |
| 56) 2,4-Dinitrotoluene         | 15.42 | 165  | 984228   | 41.678 | ng    | 92       |
| 57) Fluorene                   | 16.12 | 166  | 3334440  | 42.896 | ng    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.60 | 232  | 685477   | 42.659 | ng    | 92       |
| 59) Diethylphthalate           | 15.87 | 149  | 3650889  | 44.309 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 16.10 | 204  | 1493649  | 42.164 | ng    | 92       |
| 61) 4-Nitroaniline             | 16.12 | 138  | 946374   | 45.268 | ng    | 89       |
| 62) Azobenzene                 | 16.39 | 77   | 3622706  | 44.168 | ng    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 16.17 | 198  | 375692   | 39.260 | ng    | 88       |
| 65) n-Nitrosodiphenylamine     | 16.31 | 169  | 2965263  | 42.865 | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 16.99 | 248  | 845333   | 41.813 | ng    | # 85     |
| 67) Hexachlorobenzene          | 17.10 | 284  | 984300   | 41.690 | ng    | # 88     |
| 68) Atrazine                   | 17.23 | 200  | 958922   | 42.592 | ng    | 93       |
| 69) Pentachlorophenol          | 17.44 | 266  | 601112   | 40.113 | ng    | 98       |
| 70) Phenanthrene               | 17.85 | 178  | 5290775  | 42.131 | ng    | 100      |
| 71) Anthracene                 | 17.93 | 178  | 5284961  | 43.464 | ng    | 99       |
| 72) Carbazole                  | 18.19 | 167  | 5348093  | 43.658 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.73 | 149  | 6107327  | 45.162 | ng    | 99       |
| 74) Fluoranthene               | 19.82 | 202  | 5862019  | 44.495 | ng    | 93       |
| 76) Benzidine                  | 19.99 | 184  | 3049095  | 41.439 | ng    | # 94     |
| 77) Pyrene                     | 20.18 | 202  | 6298893  | 42.936 | ng    | 98       |
| 79) Butylbenzylphthalate       | 21.05 | 149  | 2758097  | 40.568 | ng    | 98       |
| 80) Benzo(a)anthracene         | 21.93 | 228  | 6086654  | 42.901 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.85 | 252  | 2214876  | 42.504 | ng    | # 98     |
| 82) Chrysene                   | 21.99 | 228  | 6017525  | 42.561 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.83 | 149  | 4285619  | 41.889 | ng    | # 95     |
| 84) Di-n-octyl phthalate       | 22.80 | 149  | 6856070  | 40.793 | ng    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 22.04 | 276  | 7732995  | 44.525 | ng    | # 86     |
| 87) Benzo(b)fluoranthene       | 23.70 | 252  | 6317936  | 43.116 | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 23.74 | 252  | 6352218  | 43.042 | ng    | # 94     |
| 89) Benzo(a)pyrene             | 24.35 | 252  | 6092754  | 43.358 | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 27.05 | 278  | 6509122  | 44.295 | ng    | # 91     |
| 91) Benzo(g,h,i)perylene       | 27.83 | 276  | 6571384  | 44.224 | ng    | # 88     |

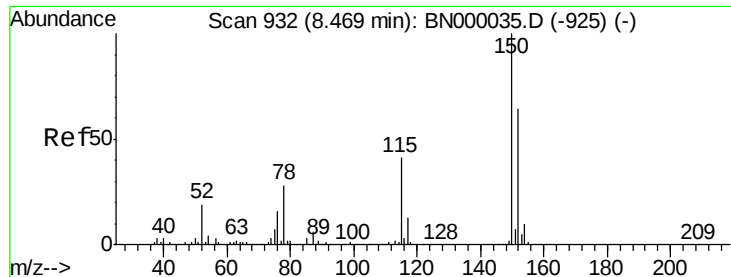
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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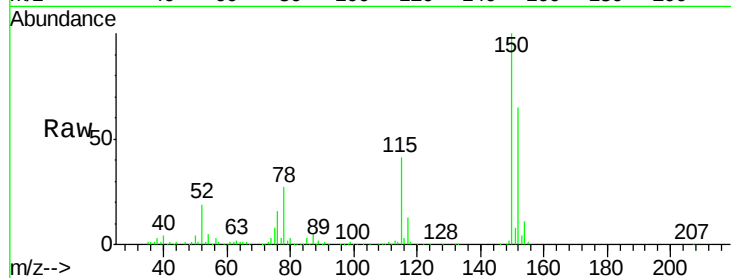


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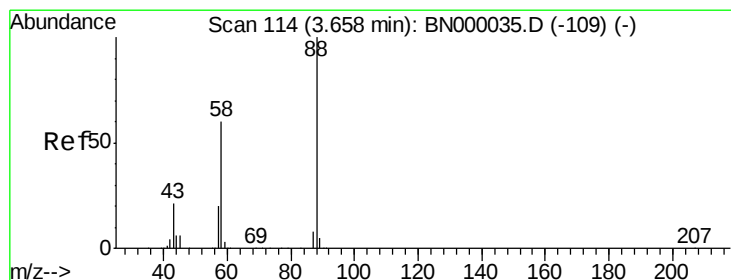
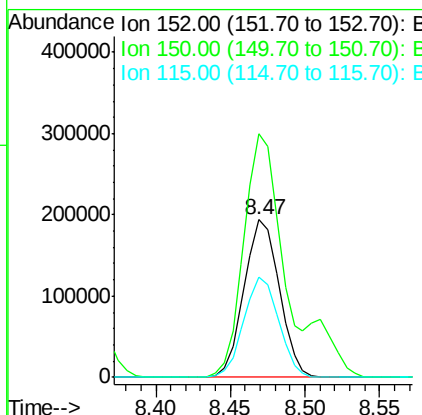
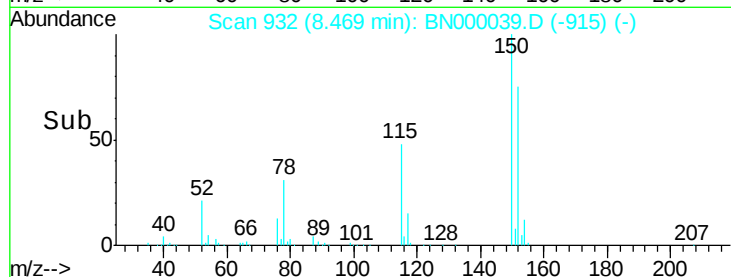
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.47 min Scan# 932  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Instrument :  
BNA\_N  
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ICVBN020718

Tgt Ion:152 Resp: 318527  
Ion Ratio Lower Upper  
152 100  
150 154.7 126.6 189.8  
115 64.0 53.0 79.4



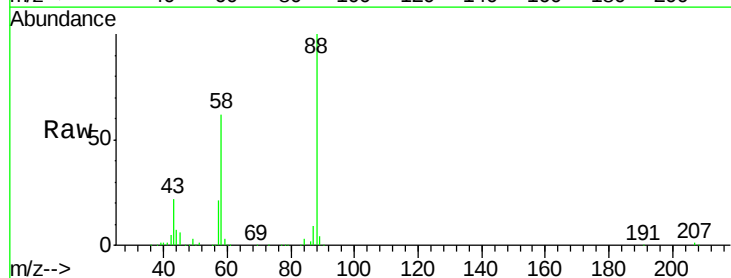
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



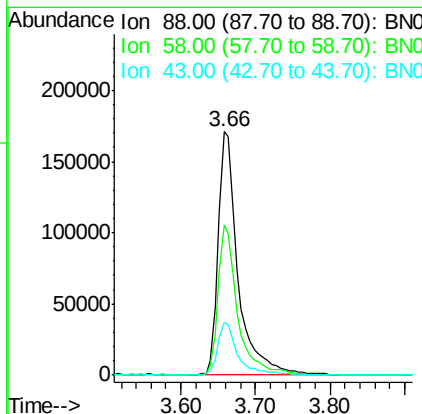
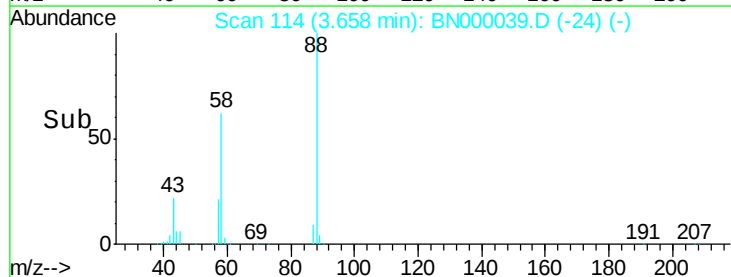
#2

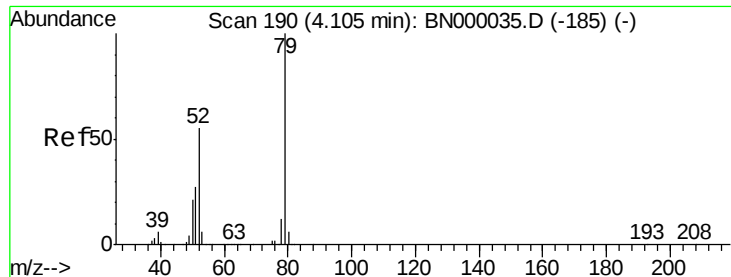
1,4-Dioxane  
Concen: 39.755 ng  
RT: 3.66 min Scan# 114  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion: 88 Resp: 312649  
Ion Ratio Lower Upper  
88 100  
58 61.1 52.0 78.0  
43 22.7 20.0 30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC  
Ion 58.00 (57.70 to 58.70): BNC  
Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 42.724 ng

RT: 4.10 min Scan# 190

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

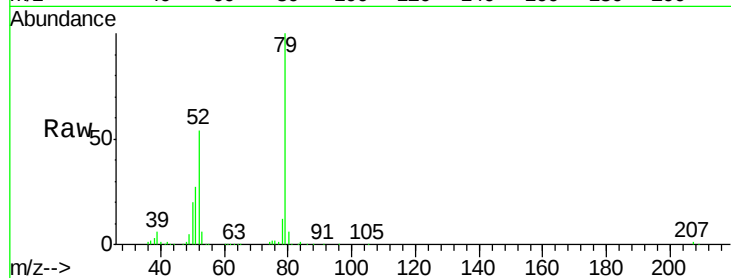
Tgt Ion: 79 Resp: 1045907

Ion Ratio Lower Upper

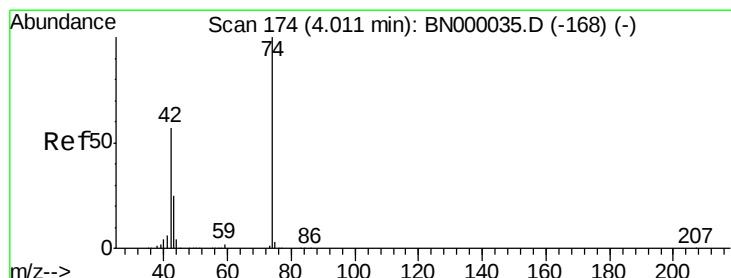
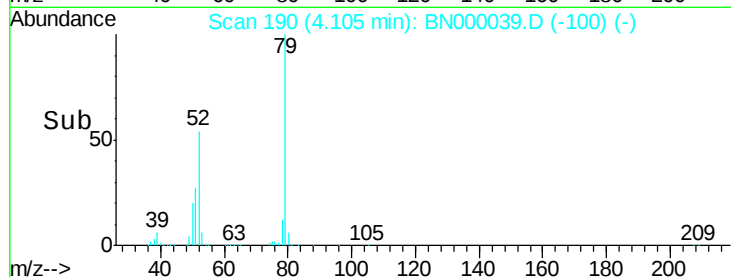
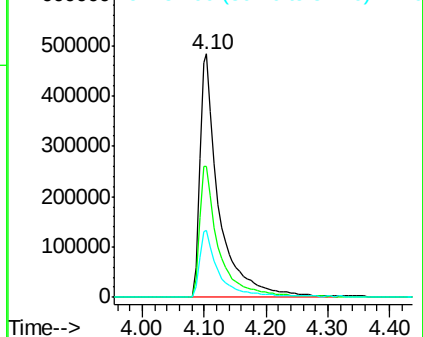
79 100

52 54.0 44.0 66.0

51 27.4 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0  
Ion 52.00 (51.70 to 52.70): BN0  
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 40.595 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

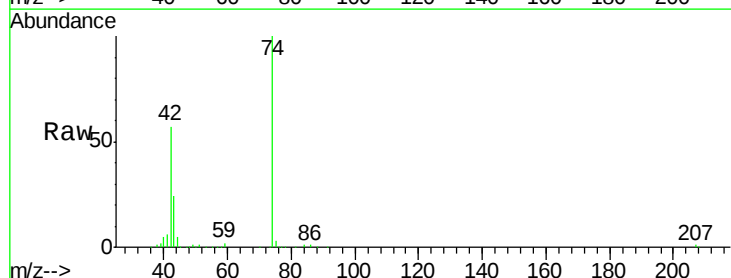
Tgt Ion: 42 Resp: 281039

Ion Ratio Lower Upper

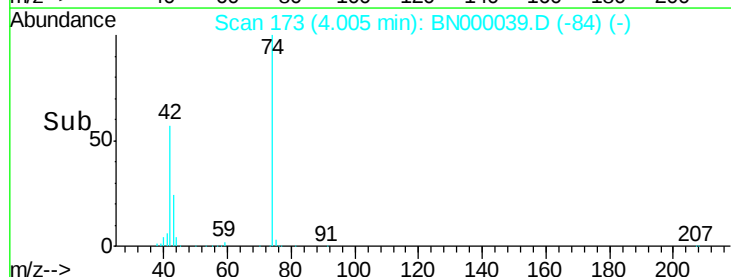
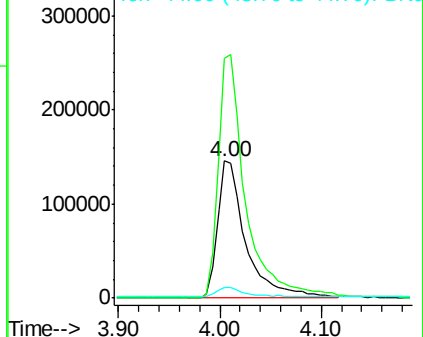
42 100

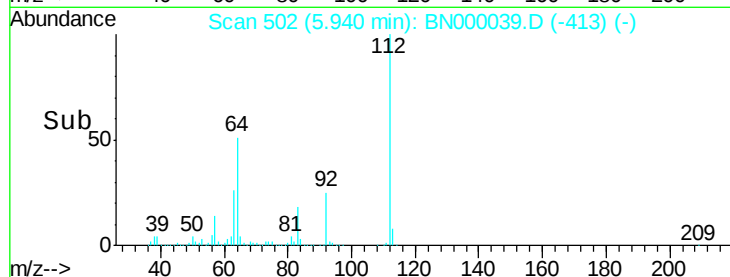
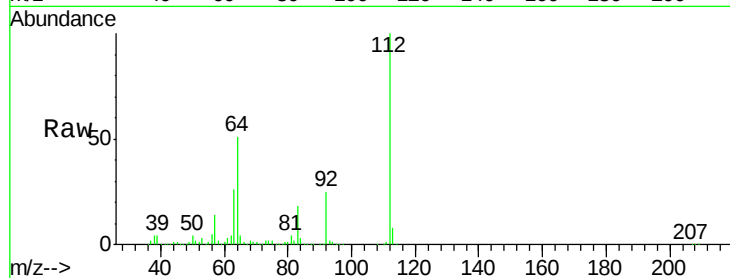
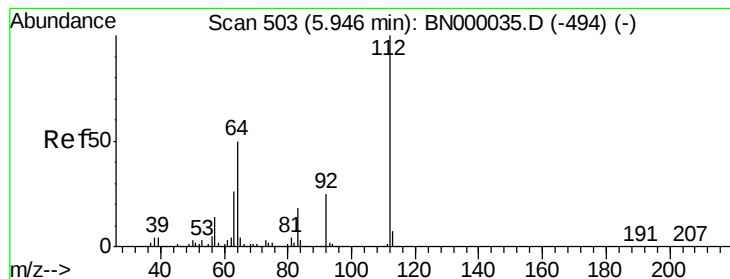
74 174.9 128.0 192.0

44 8.1 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0  
Ion 74.00 (73.70 to 74.70): BN0  
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 84.211 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000039.D

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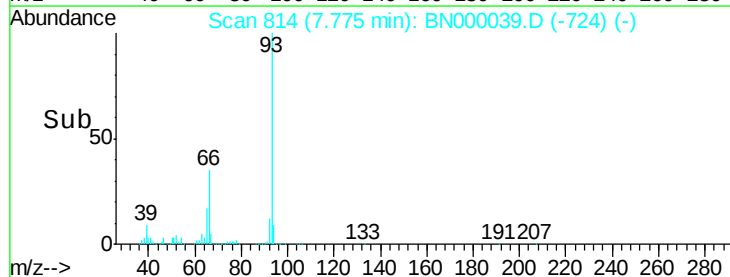
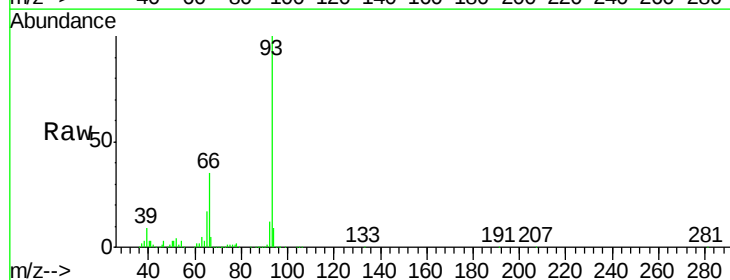
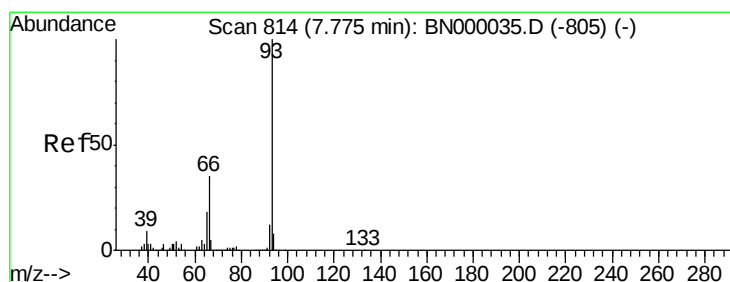
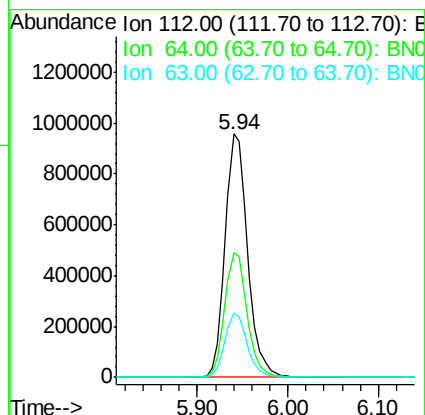
Tgt Ion:112 Resp: 1645847

Ion Ratio Lower Upper

112 100

64 51.3 56.3 84.5#

63 26.4 30.1 45.1#



#6

Aniline

Concen: 42.365 ng

RT: 7.78 min Scan# 814

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

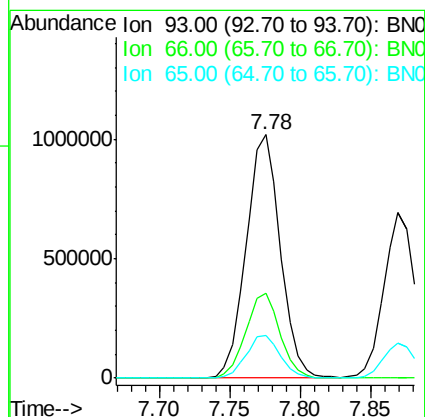
Tgt Ion: 93 Resp: 1727906

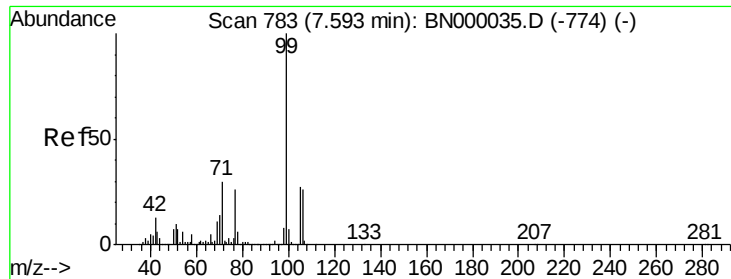
Ion Ratio Lower Upper

93 100

66 34.8 33.7 50.5

65 17.4 16.1 24.1





#7

Phenol-d6

Concen: 86.099 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

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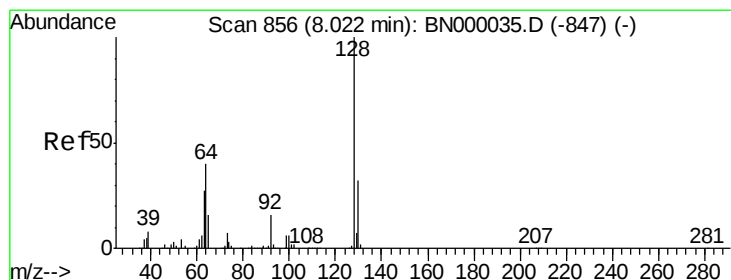
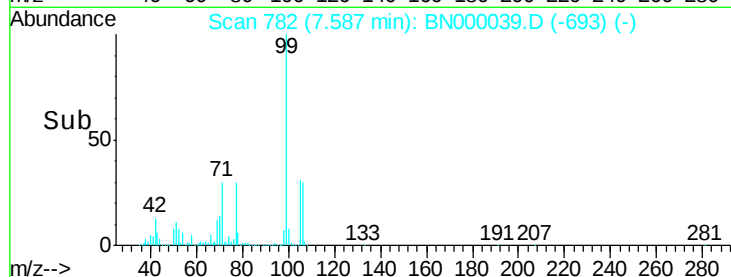
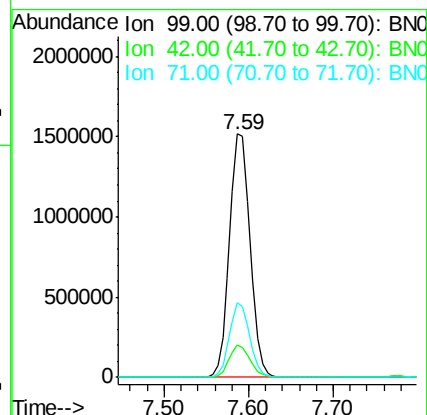
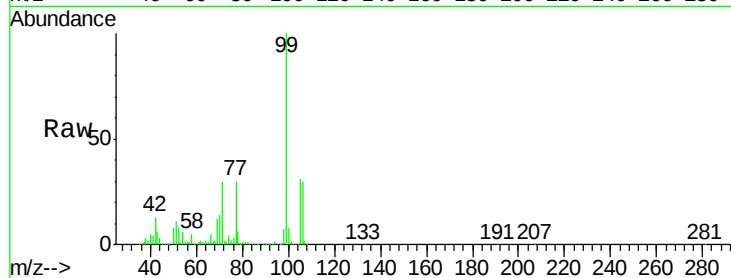
Tgt Ion: 99 Resp: 2548955

Ion Ratio Lower Upper

99 100

42 13.2 14.1 21.1#

71 30.5 26.1 39.1



#8

2-Chlorophenol

Concen: 42.190 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

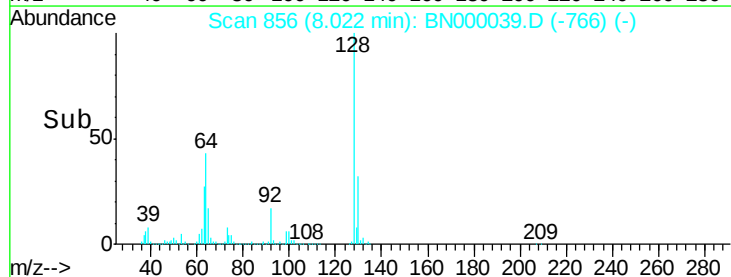
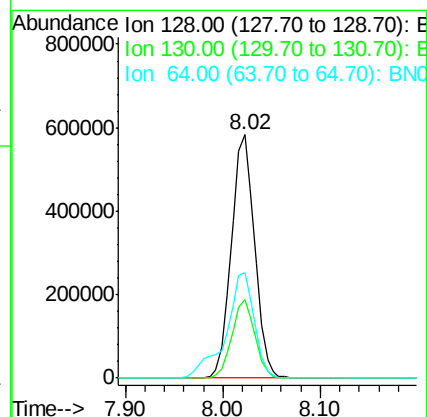
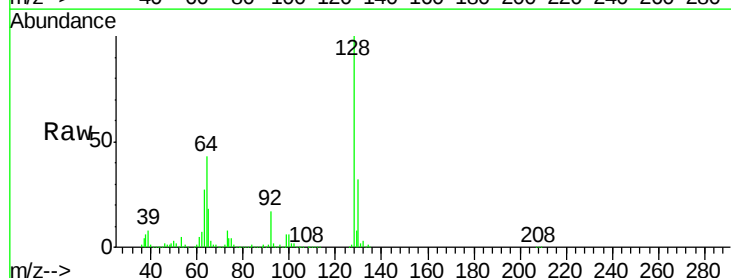
Tgt Ion: 128 Resp: 964277

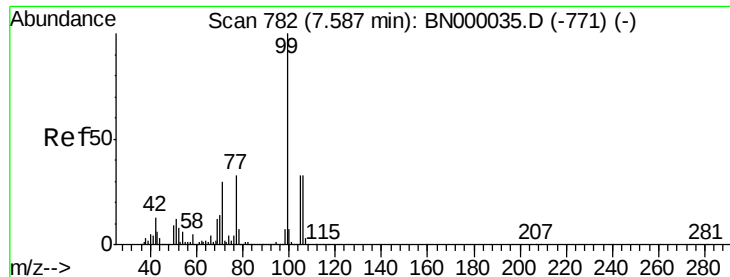
Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

64 43.2 37.7 77.7





#9

Benzaldehyde

Concen: 42.165 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

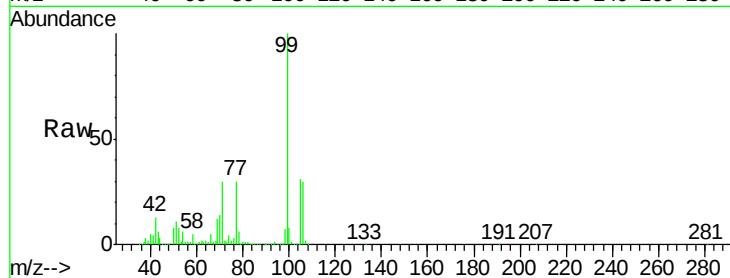
Tgt Ion: 77 Resp: 776585

Ion Ratio Lower Upper

77 100

105 104.3 71.3 111.3

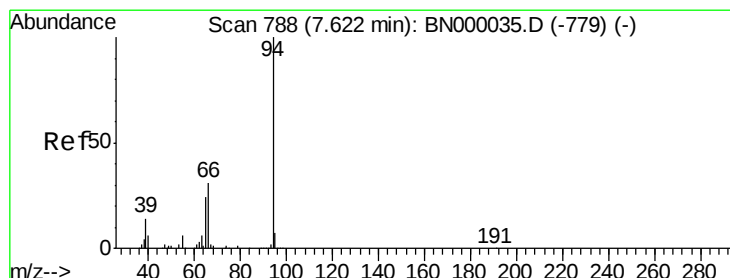
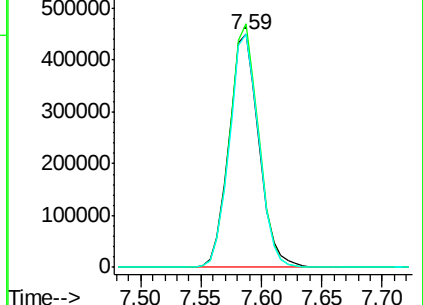
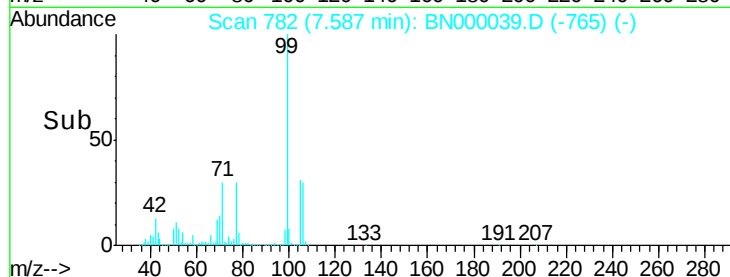
106 100.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 42.716 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

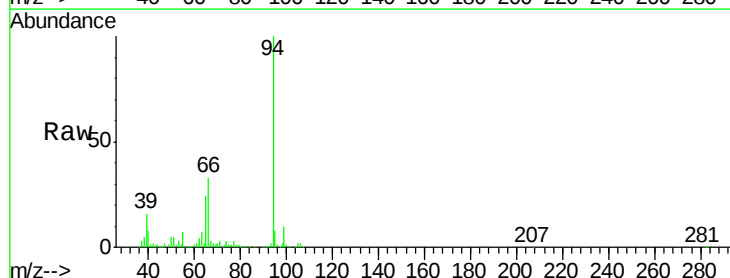
Tgt Ion: 94 Resp: 1334911

Ion Ratio Lower Upper

94 100

65 24.2 11.9 51.9

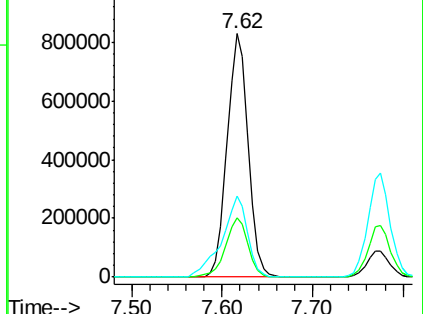
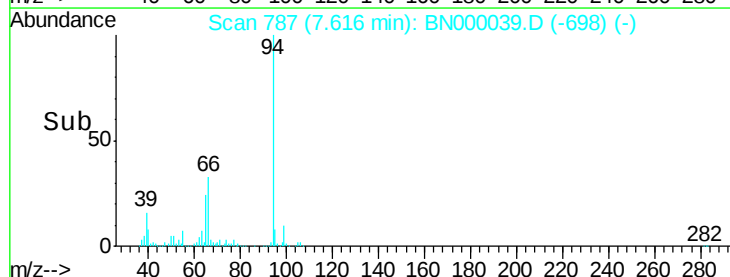
66 33.2 22.2 62.2

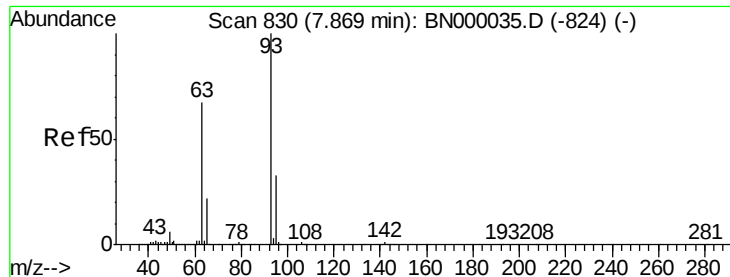


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

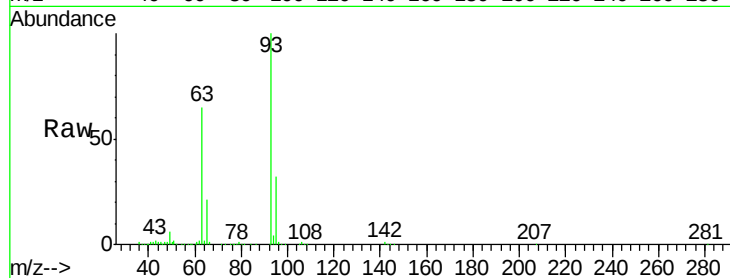




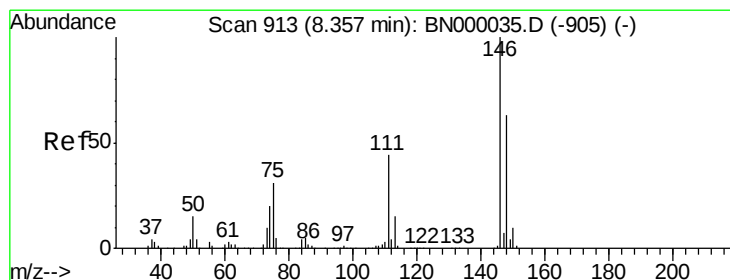
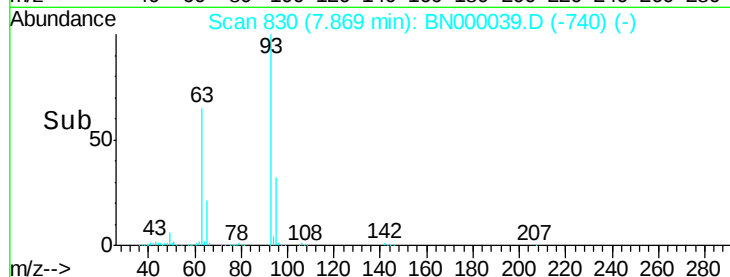
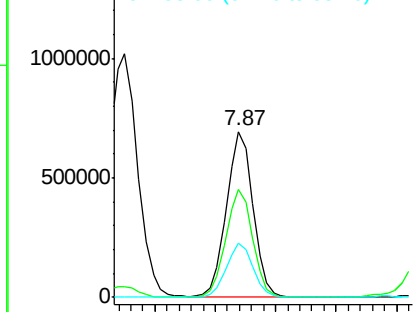
#11  
bis(2-Chloroethyl)ether  
Concen: 41.301 ng  
RT: 7.87 min Scan# 830  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

Tgt Ion: 93 Resp: 1061533  
Ion Ratio Lower Upper  
93 100  
63 65.2 67.1 107.1#  
95 32.5 11.5 51.5

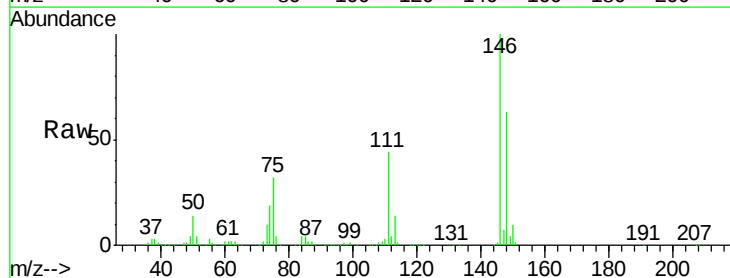


Abundance Ion 93.00 (92.70 to 93.70): BN0  
Ion 63.00 (62.70 to 63.70): BN0  
Ion 95.00 (94.70 to 95.70): BN0

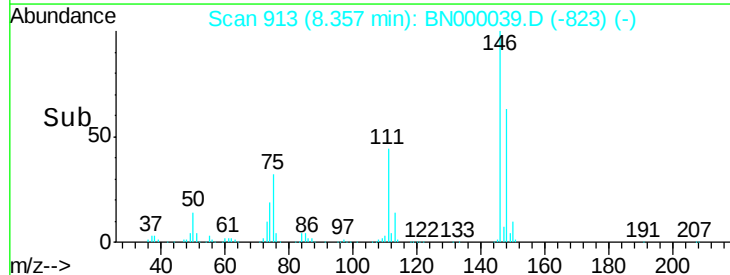
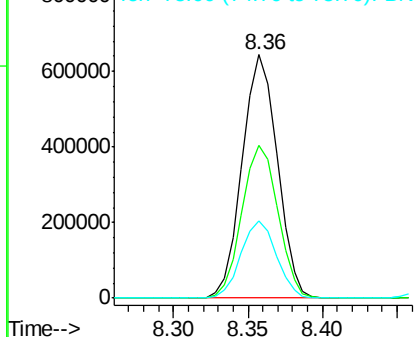


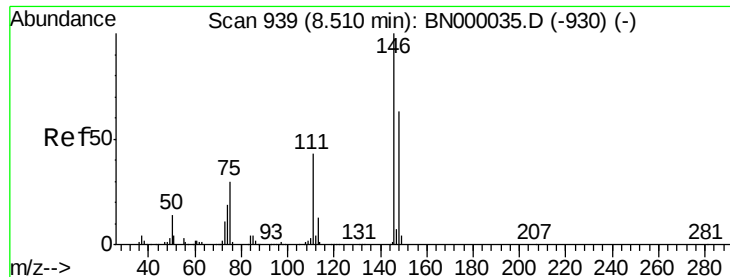
#12  
1,3-Dichlorobenzene  
Concen: 40.560 ng  
RT: 8.36 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion: 146 Resp: 1053346  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.4 77.2  
75 31.6 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BN0

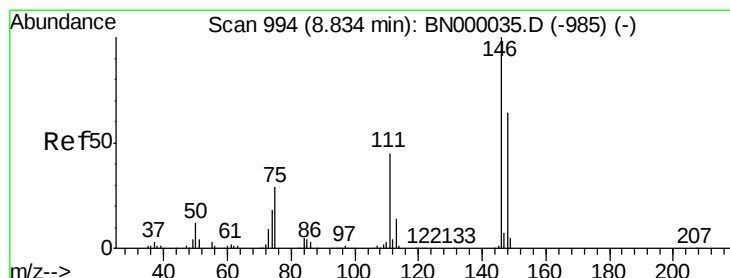
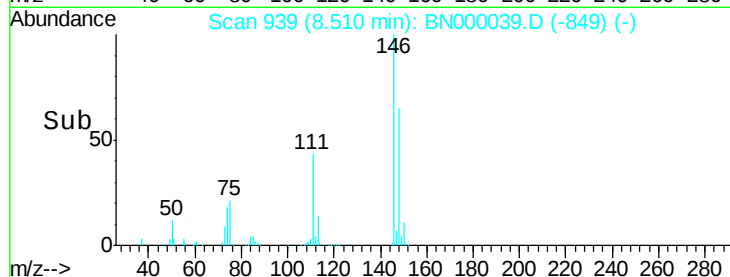
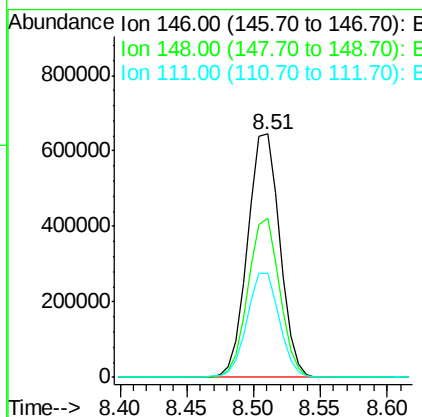
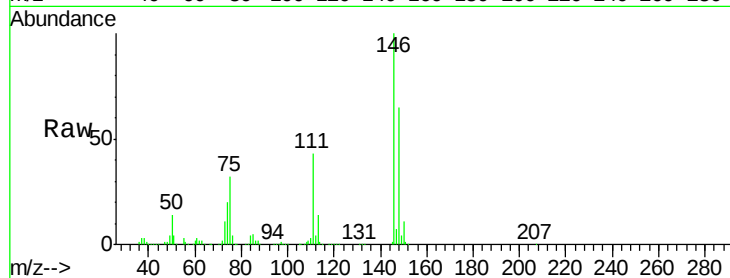




#13  
 1,4-Dichlorobenzene  
 Concen: 40.406 ng  
 RT: 8.51 min Scan# 939  
 Delta R.T. 0.00 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

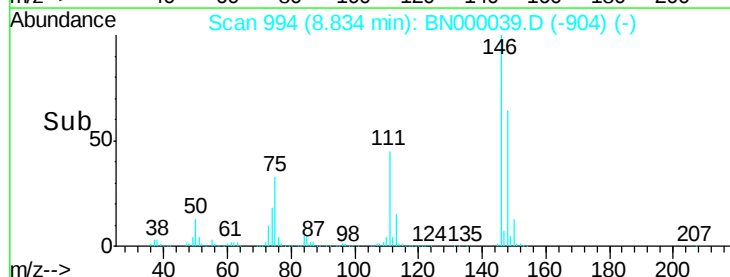
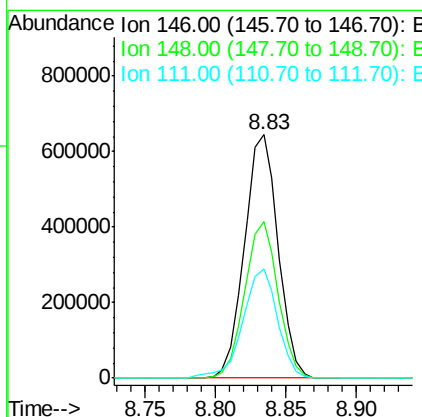
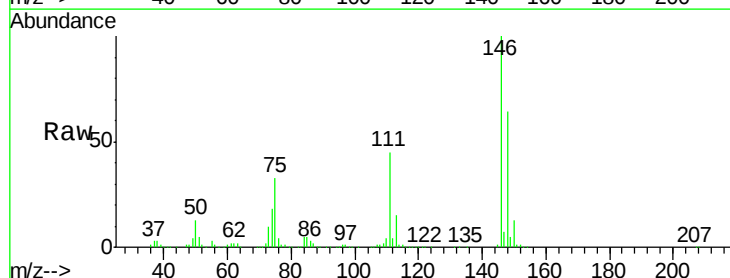
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN020718

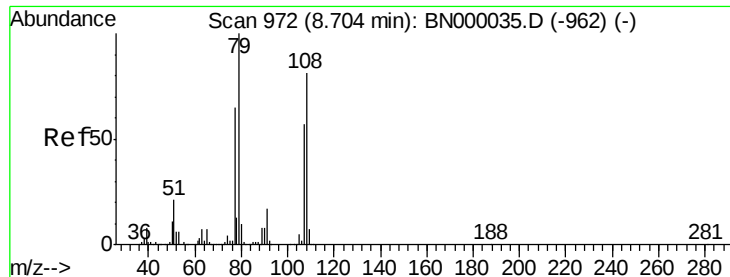
Tgt Ion:146 Resp: 1071585  
 Ion Ratio Lower Upper  
 146 100  
 148 65.3 53.7 80.5  
 111 42.8 35.2 52.8



#14  
 1,2-Dichlorobenzene  
 Concen: 41.242 ng  
 RT: 8.83 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Tgt Ion:146 Resp: 1076672  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 49.3 73.9  
 111 45.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.109 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

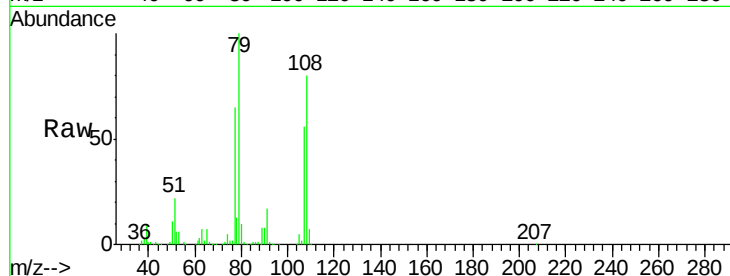
Tgt Ion: 79 Resp: 938570

Ion Ratio Lower Upper

79 100

108 80.4 57.2 85.8

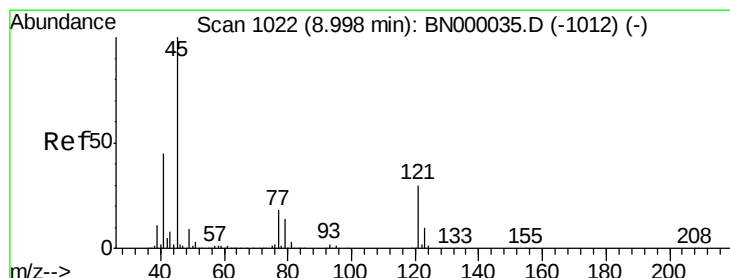
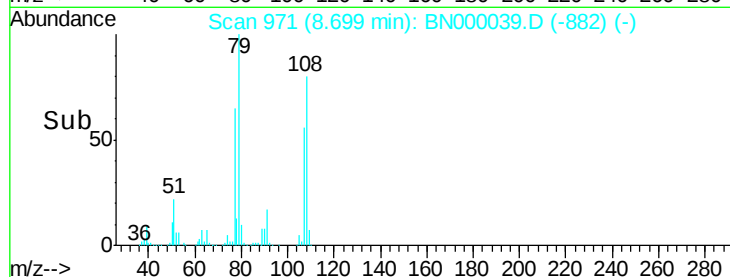
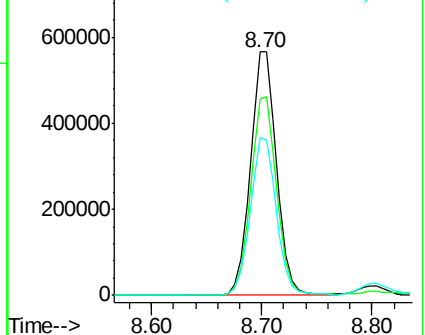
77 64.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 108.00 (107.70 to 108.70): BN0

Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.844 ng

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

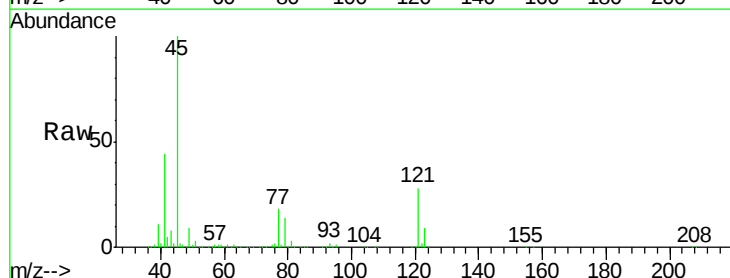
Tgt Ion: 45 Resp: 1111173

Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.2

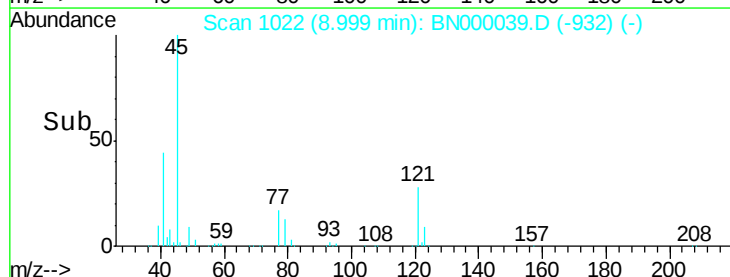
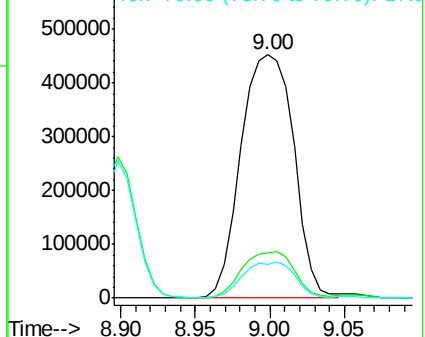
79 14.1 0.0 27.9

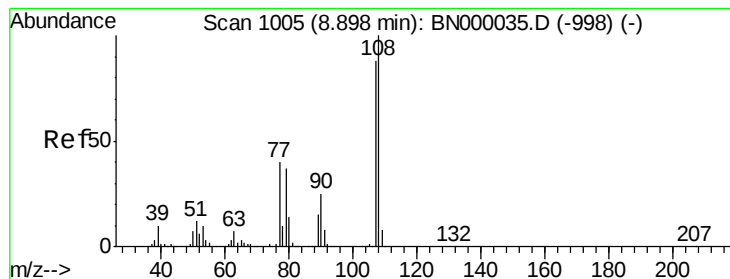


Abundance Ion 45.00 (44.70 to 45.70): BN0

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#17

2-Methylphenol

Concen: 43.426 ng

RT: 8.90 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

Tgt Ion:107 Resp: 964410

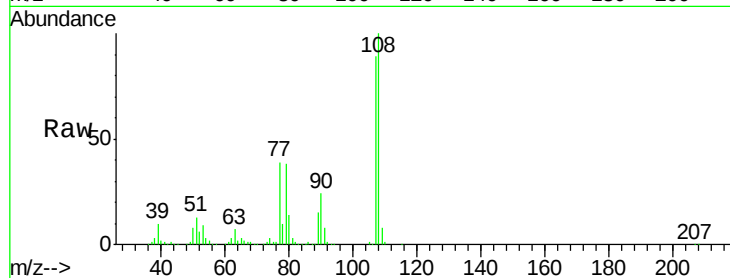
Ion Ratio Lower Upper

107 100

108 112.4 83.9 125.9

77 43.5 37.2 55.8

79 42.3 36.2 54.2

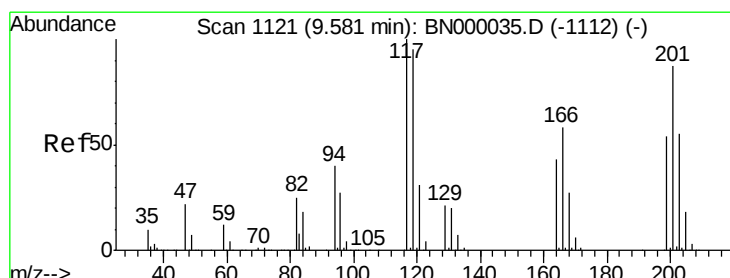
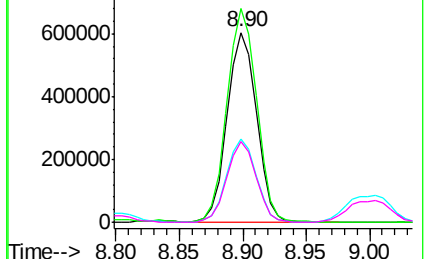
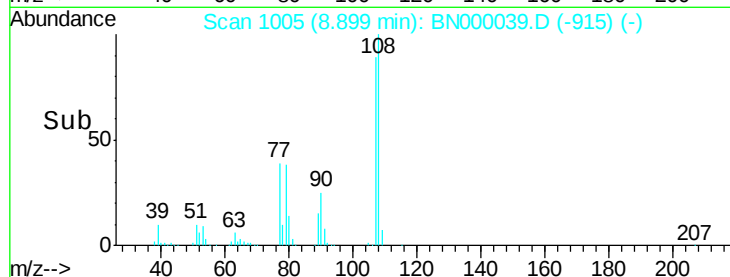


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 41.552 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

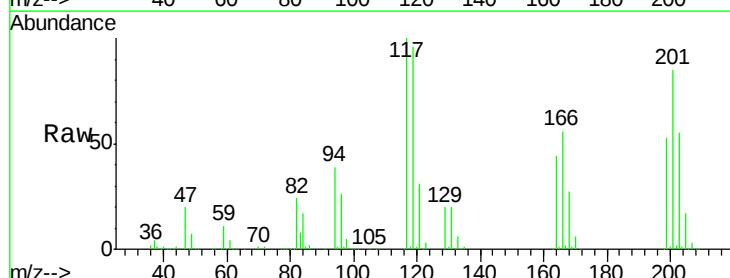
Tgt Ion:117 Resp: 383614

Ion Ratio Lower Upper

117 100

119 96.4 76.7 115.1

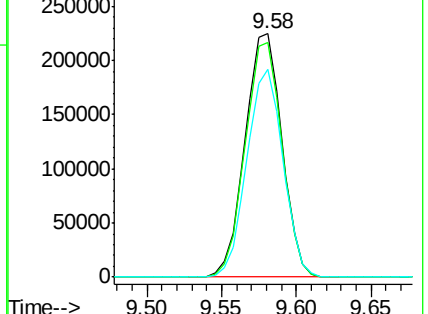
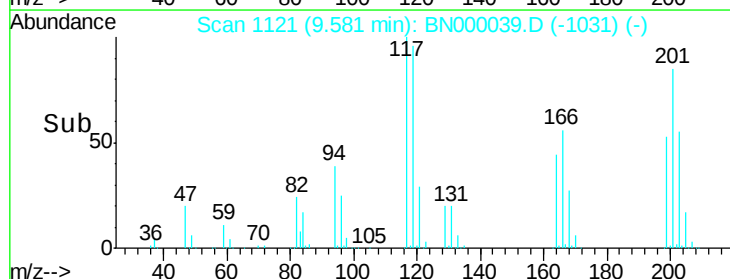
201 85.5 95.7 143.5#

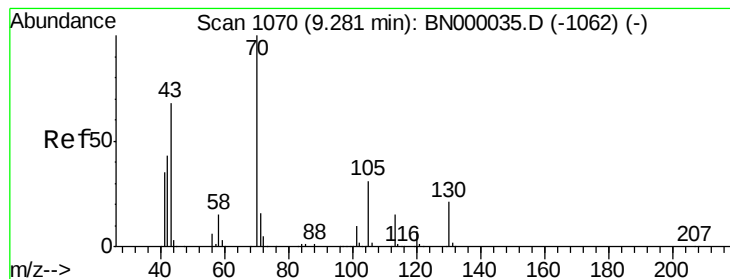


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.762 ng

RT: 9.28 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

Tgt Ion: 70 Resp: 868145

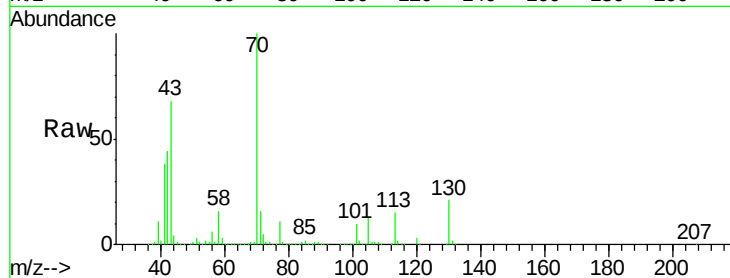
Ion Ratio Lower Upper

70 100

42 44.0 49.1 73.7#

101 10.2 8.5 12.7

130 20.8 13.4 20.0#

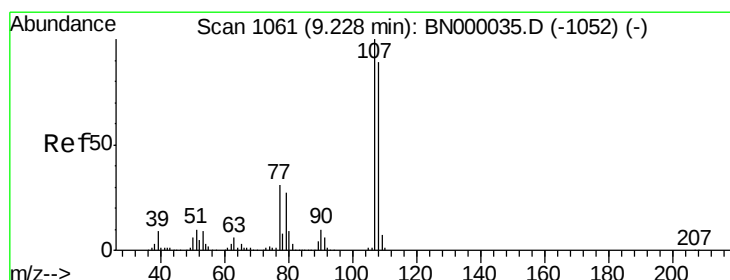
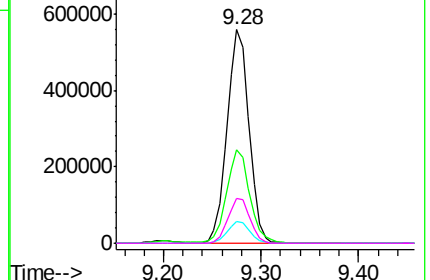
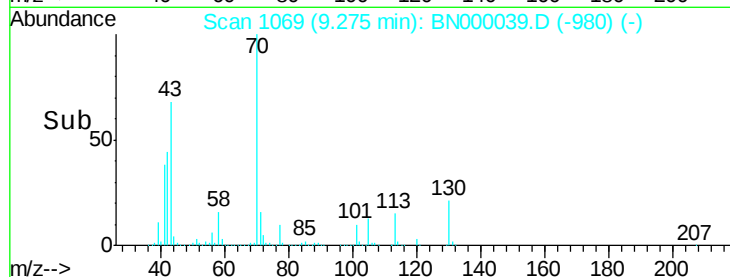


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 43.869 ng

RT: 9.23 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Tgt Ion:107 Resp: 1362577

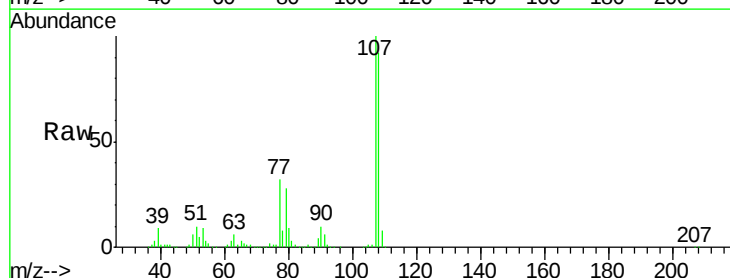
Ion Ratio Lower Upper

107 100

108 92.0 61.6 101.6

77 32.0 13.9 53.9

79 27.9 8.8 48.8

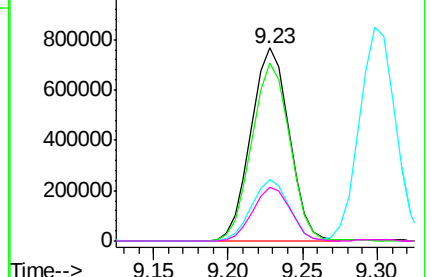
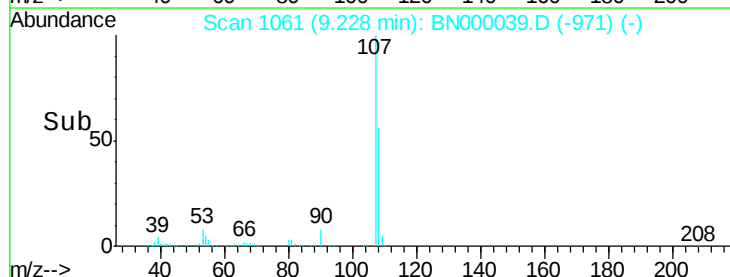


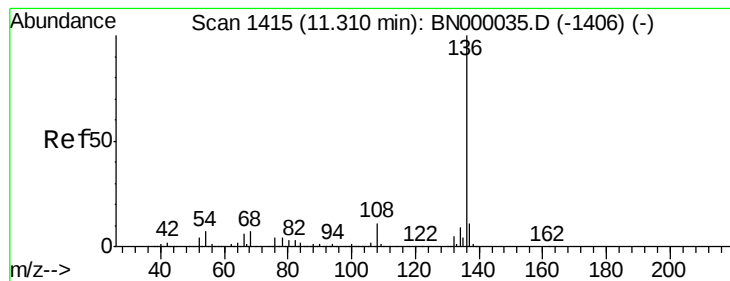
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

Tgt Ion:136 Resp: 1600929

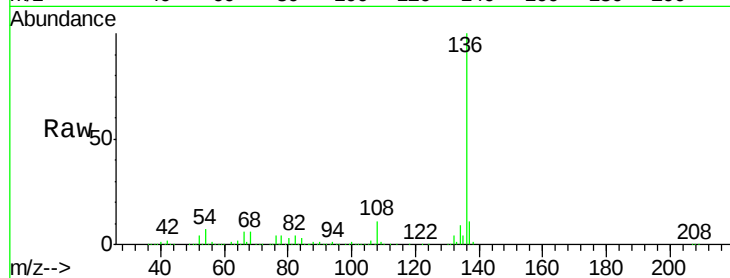
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.0 10.3 15.5#

68 6.4 4.5 6.7



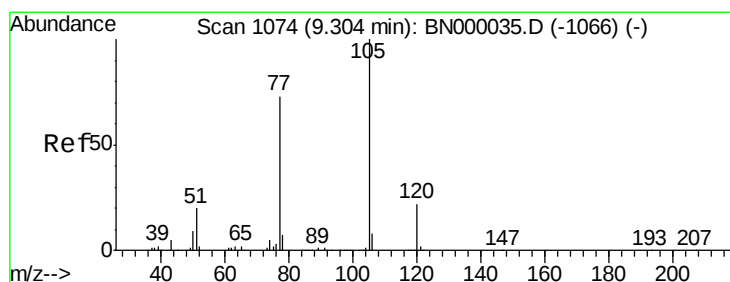
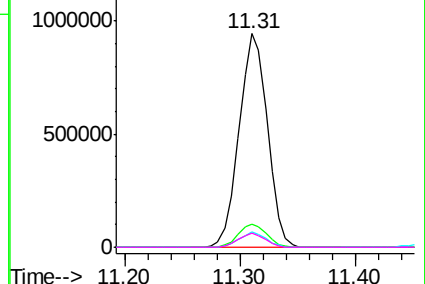
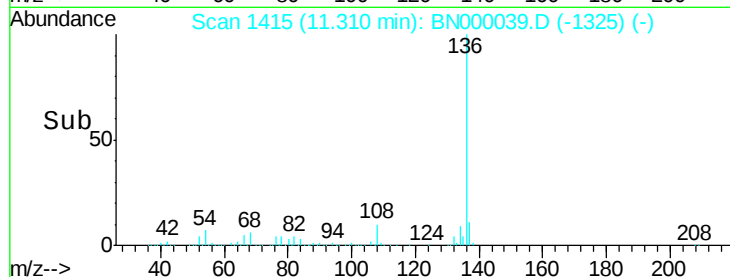
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 42.505 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Tgt Ion:105 Resp: 1906829

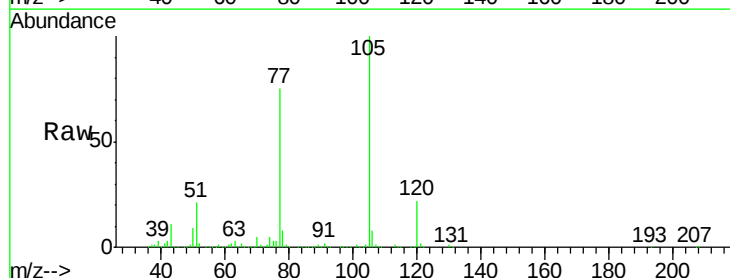
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 21.3 26.1 39.1#

120 22.4 17.4 26.2



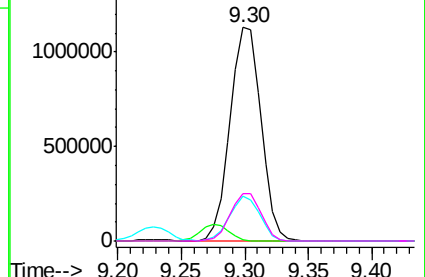
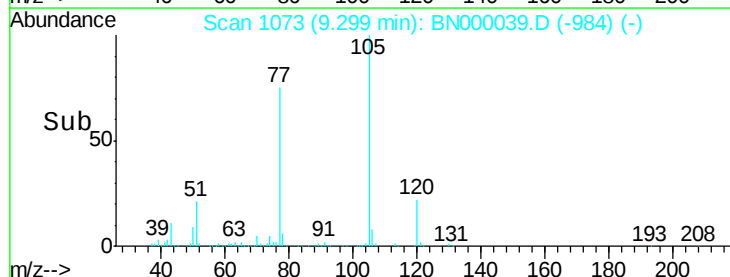
Abundance

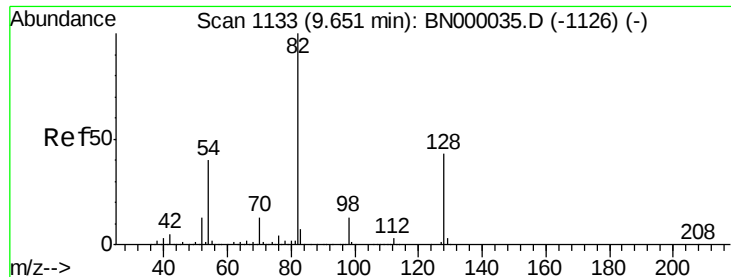
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

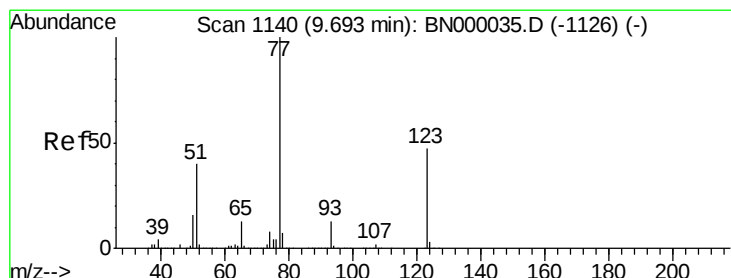
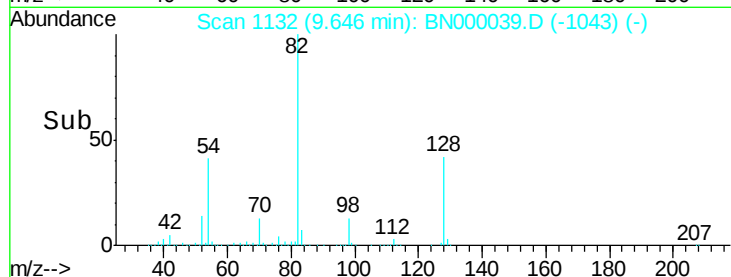
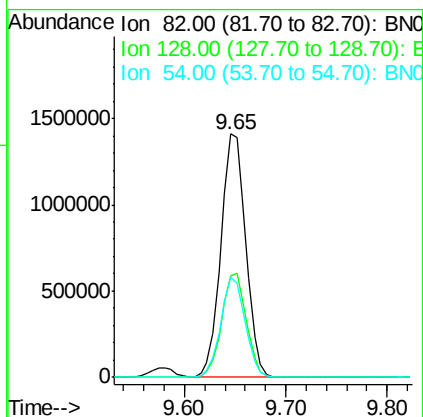
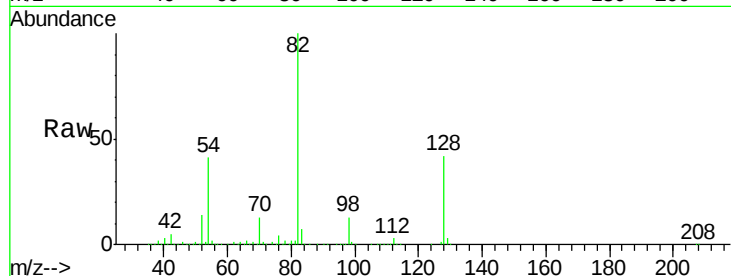




#23  
 Nitrobenzene-d5  
 Concen: 89.055 ng  
 RT: 9.65 min Scan# 1132  
 Delta R.T. -0.01 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

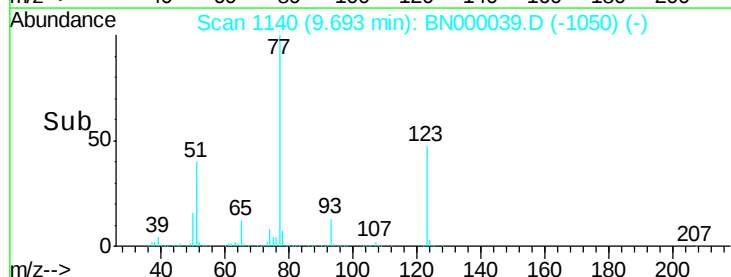
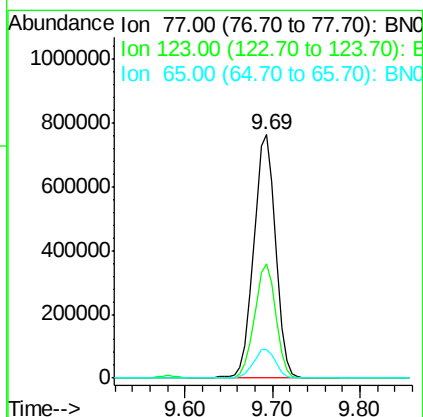
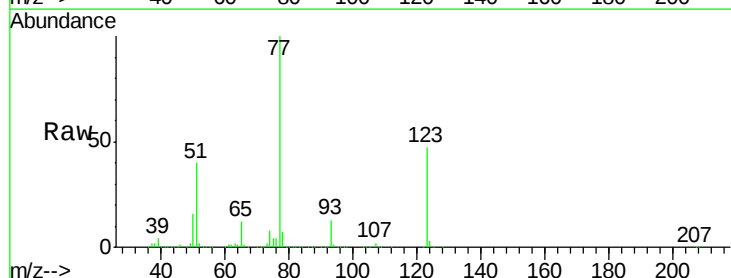
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN020718

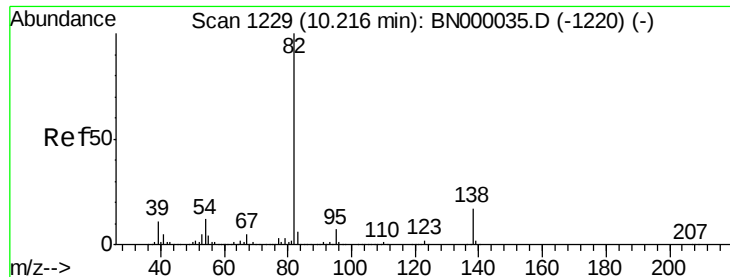
Tgt Ion: 82 Resp: 2397941  
 Ion Ratio Lower Upper  
 82 100  
 128 41.8 29.7 44.5  
 54 41.2 43.1 64.7#



#24  
 Nitrobenzene  
 Concen: 43.749 ng  
 RT: 9.69 min Scan# 1140  
 Delta R.T. 0.00 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Tgt Ion: 77 Resp: 1287811  
 Ion Ratio Lower Upper  
 77 100  
 123 46.7 33.0 49.6  
 65 12.0 13.0 19.6#





#25

Isophorone

Concen: 44.536 ng

RT: 10.21 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

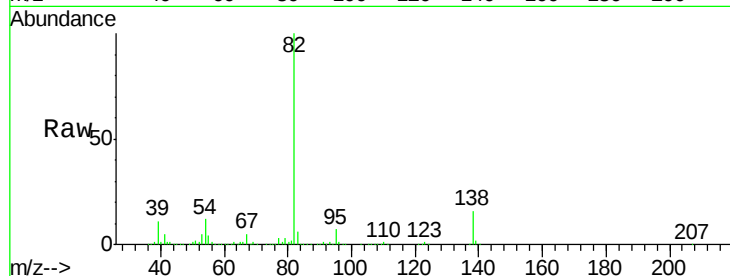
Tgt Ion: 82 Resp: 2478922

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 16.5 12.1 18.1

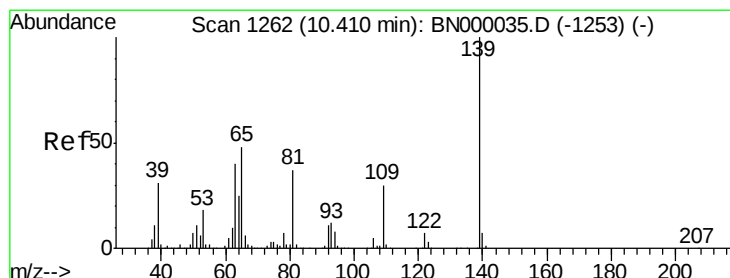
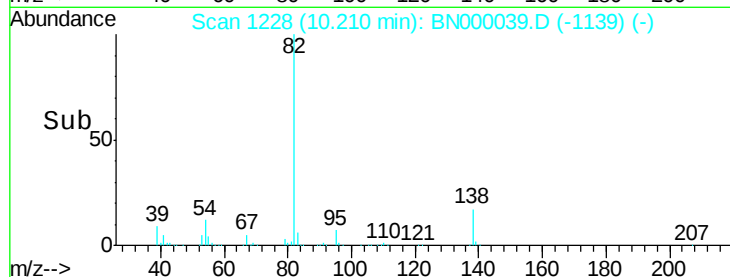


Abundance Ion 82.00 (81.70 to 82.70): BN000035.D (-1220) (-)

Ion 95.00 (94.70 to 95.70): BN000035.D (-1220) (-)

Ion 138.00 (137.70 to 138.70): BN000035.D (-1220) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.087 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

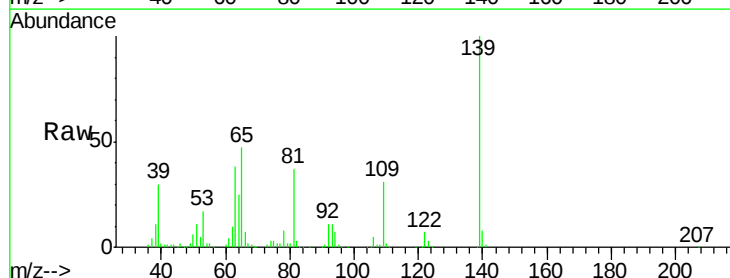
Tgt Ion: 139 Resp: 466746

Ion Ratio Lower Upper

139 100

109 30.6 24.2 36.2

65 46.7 47.4 71.0#

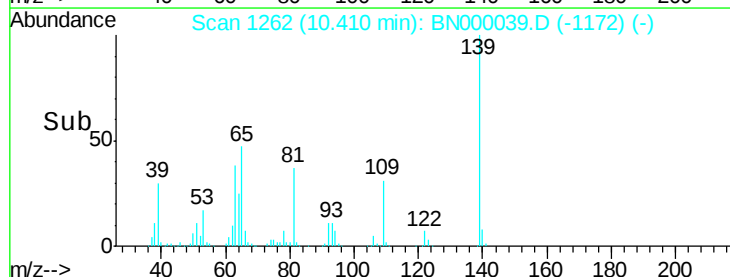


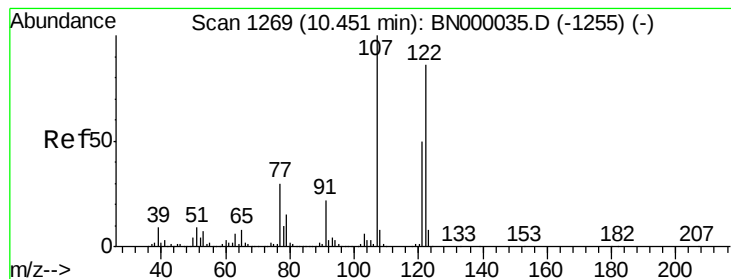
Abundance Ion 139.00 (138.70 to 139.70): BN000035.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000035.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000035.D (-1253) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 43.039 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

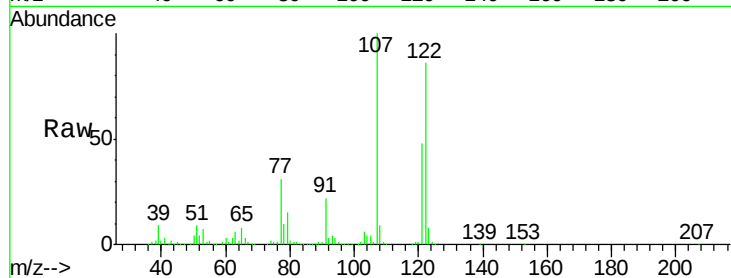
Tgt Ion:122 Resp: 1038571

Ion Ratio Lower Upper

122 100

107 116.7 100.2 150.2

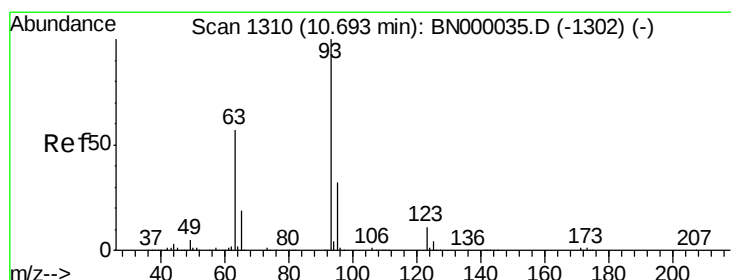
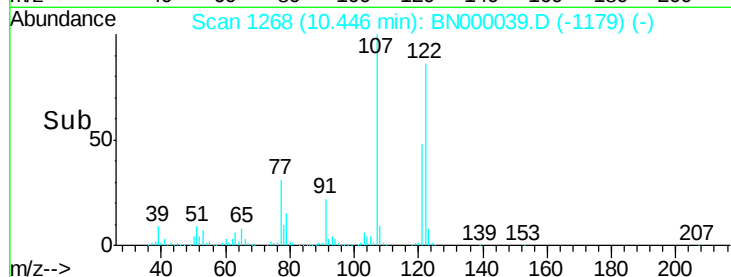
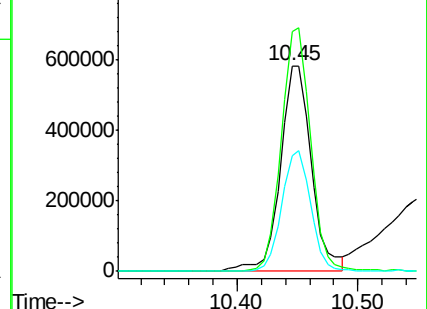
121 56.4 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.315 ng

RT: 10.69 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

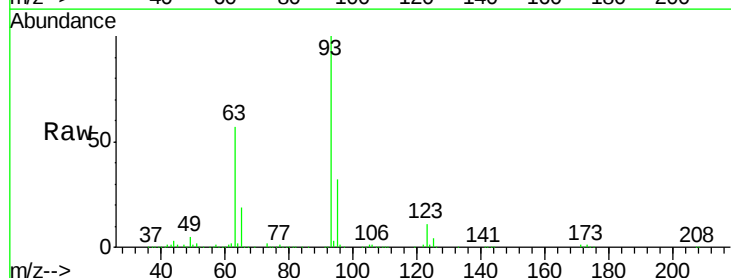
Tgt Ion: 93 Resp: 1510551

Ion Ratio Lower Upper

93 100

95 32.4 24.3 36.5

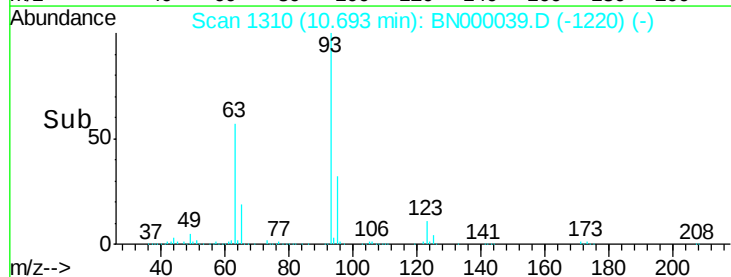
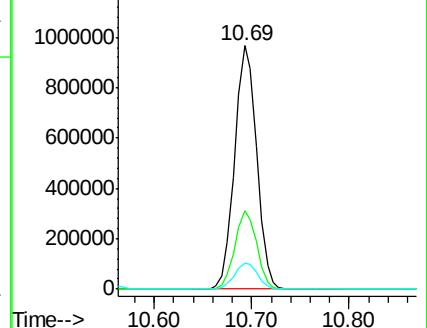
123 10.9 8.4 12.6

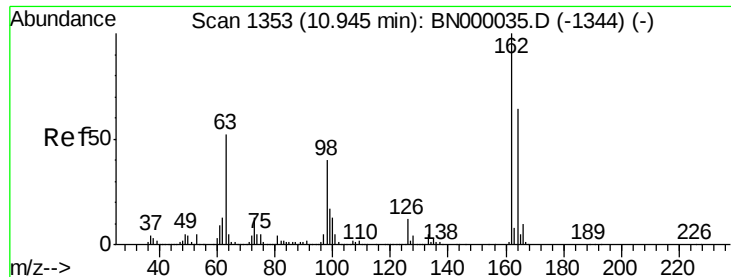


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.641 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

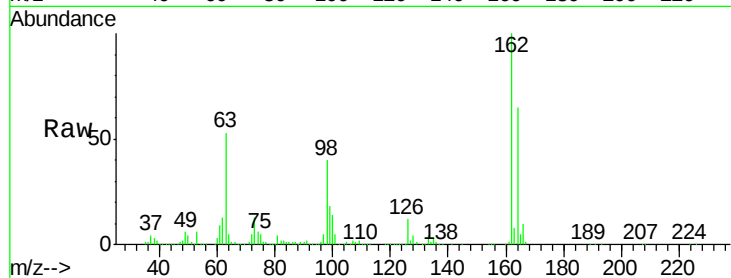
Tgt Ion:162 Resp: 952250

Ion Ratio Lower Upper

162 100

164 64.8 48.0 88.0

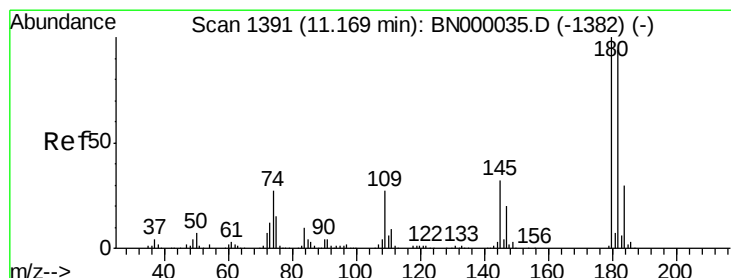
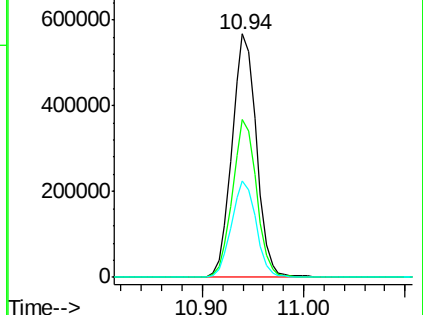
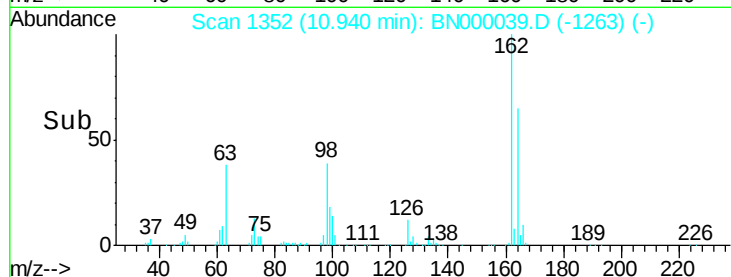
98 39.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 41.271 ng

RT: 11.17 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

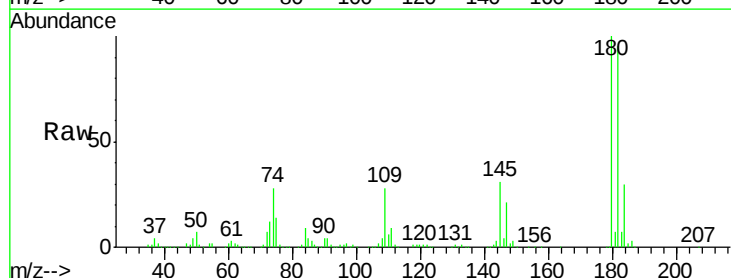
Tgt Ion:180 Resp: 1061389

Ion Ratio Lower Upper

180 100

182 94.6 77.5 116.3

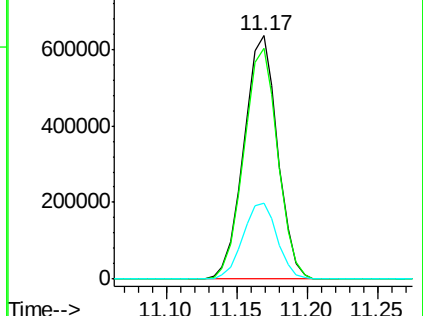
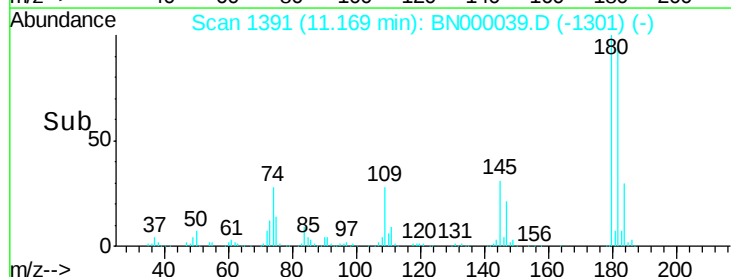
145 31.0 23.4 35.2

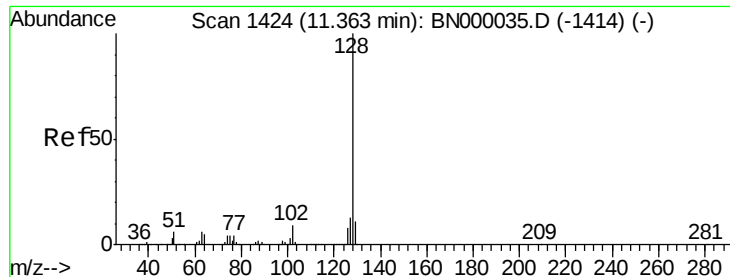


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

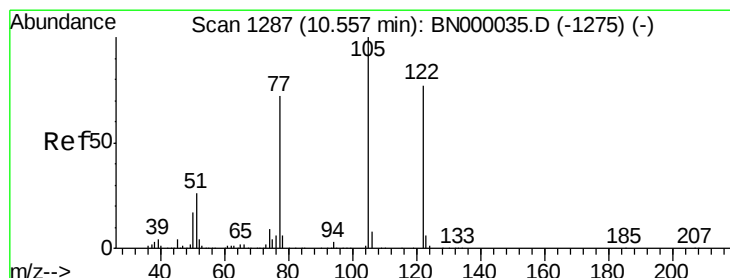
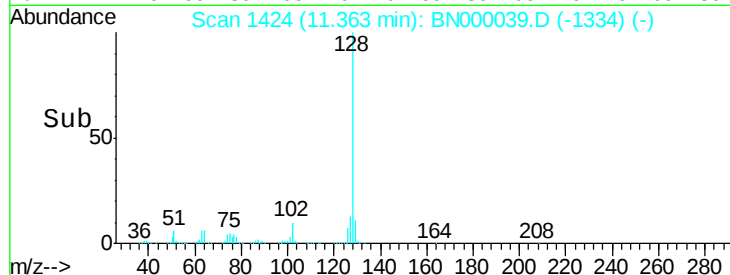
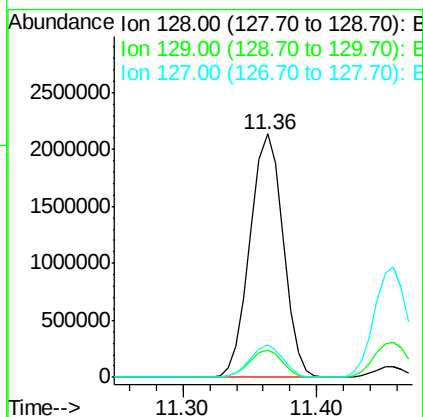
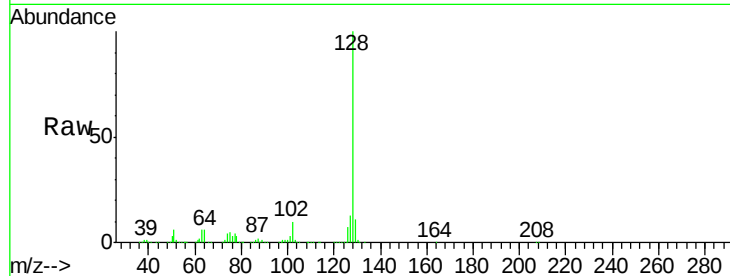




#31  
Naphthalene  
Concen: 41.824 ng  
RT: 11.36 min Scan# 1424  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

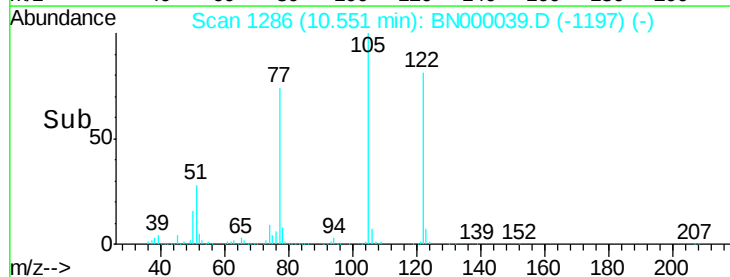
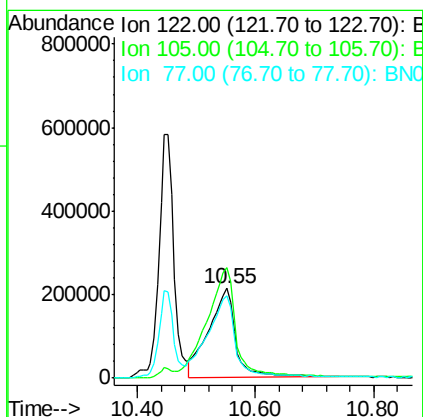
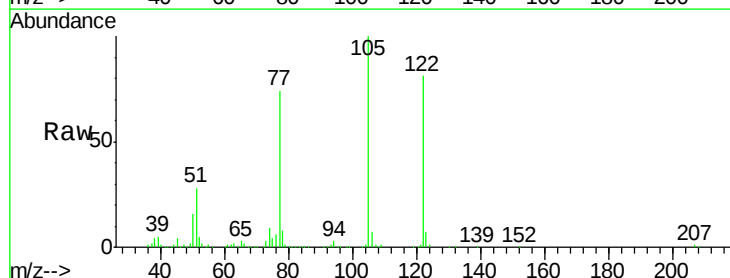
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

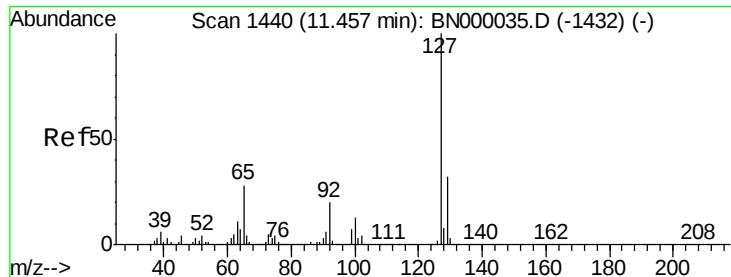
Tgt Ion:128 Resp: 3670810  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 13.2 11.6 17.4



#32  
Benzoic acid  
Concen: 40.116 ng  
RT: 10.55 min Scan# 1286  
Delta R.T. -0.01 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion:122 Resp: 679004  
Ion Ratio Lower Upper  
122 100  
105 123.8 123.5 163.5  
77 92.0 85.7 125.7

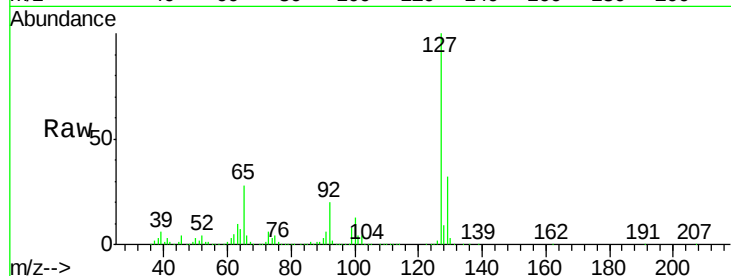




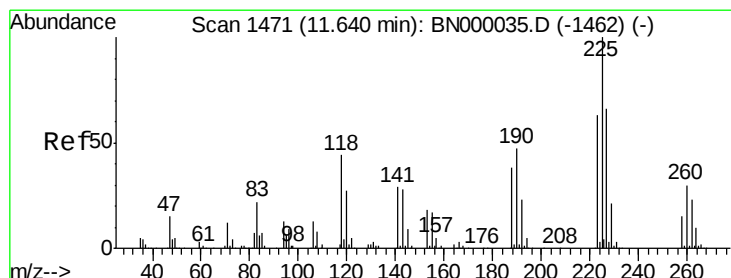
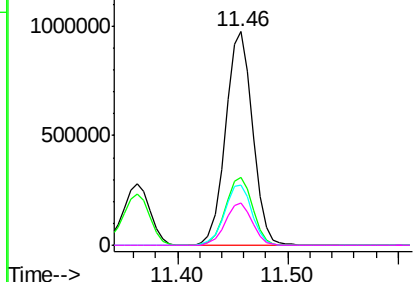
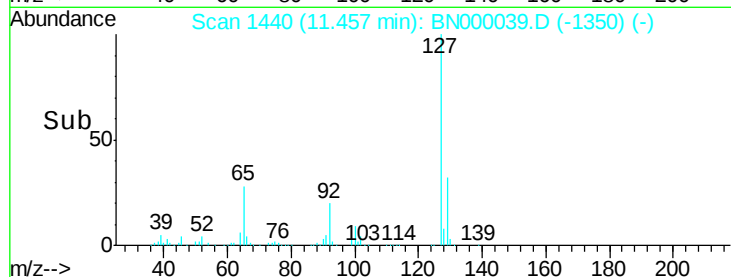
#33  
4-Chloroaniline  
Concen: 43.154 ng  
RT: 11.46 min Scan# 1440  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Instrument :  
BNA\_N  
ClientSampled :  
ICVBN020718

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 127   | Resp: | 1663851 |
| Ion      | Ratio | Lower | Upper   |
| 127      | 100   |       |         |
| 129      | 32.0  | 24.0  | 36.0    |
| 65       | 27.9  | 27.0  | 40.4    |
| 92       | 19.9  | 16.6  | 25.0    |

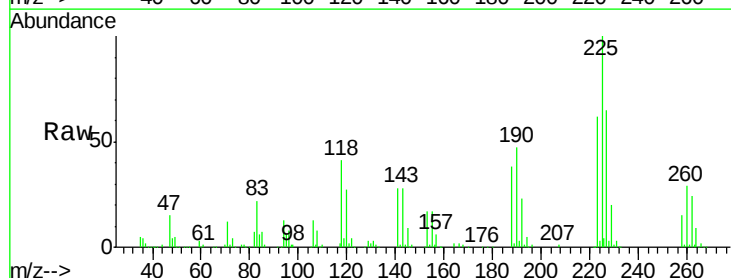


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BNC  
Ion 92.00 (91.70 to 92.70): BNC

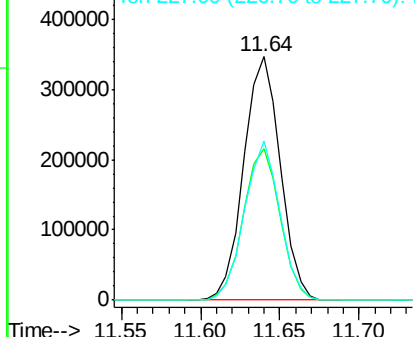
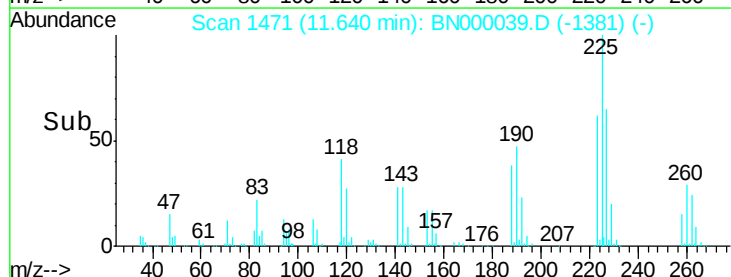


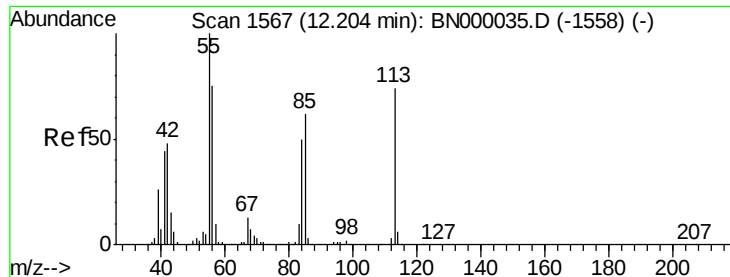
#34  
Hexachlorobutadiene  
Concen: 41.634 ng  
RT: 11.64 min Scan# 1471  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 555211 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 49.7  | 74.5   |
| 227      | 65.2  | 48.1  | 72.1   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.948 ng

RT: 12.20 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

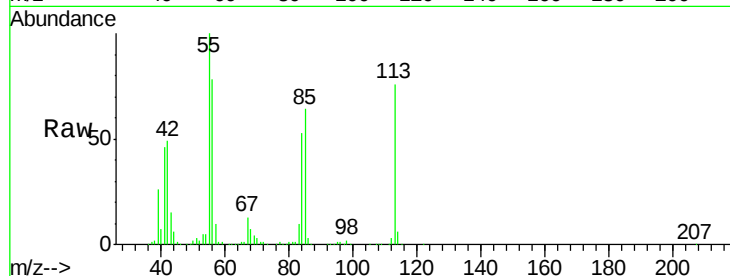
Tgt Ion:113 Resp: 414729

Ion Ratio Lower Upper

113 100

55 131.0 120.0 160.0

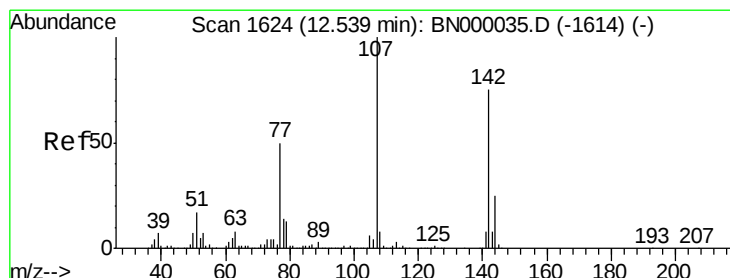
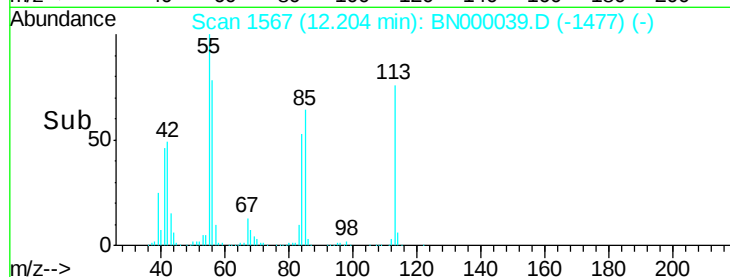
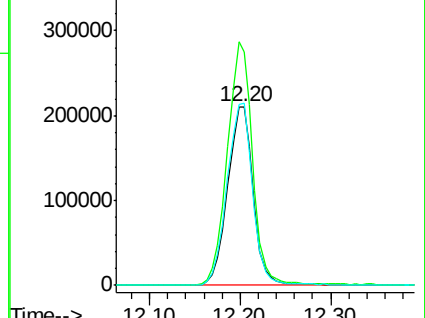
56 101.9 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 43.066 ng

RT: 12.54 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

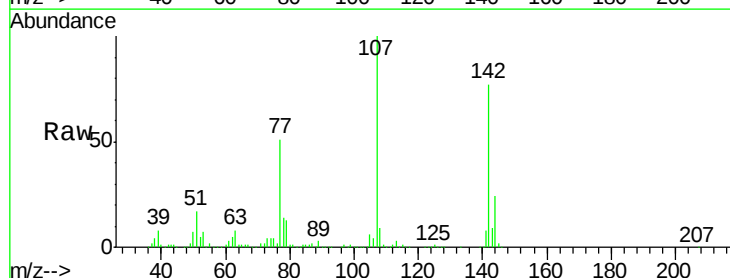
Tgt Ion:107 Resp: 1221009

Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

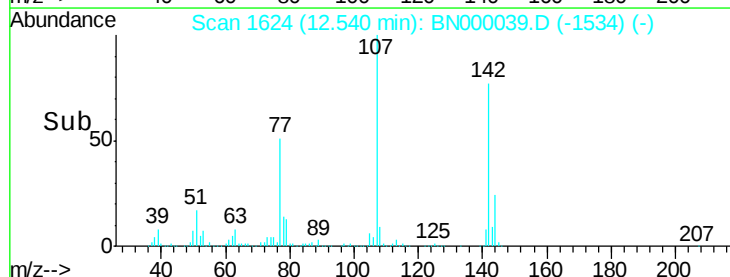
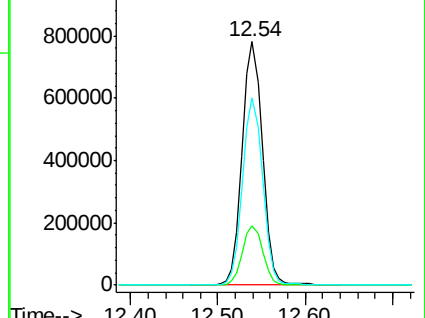
142 76.8 59.0 88.4

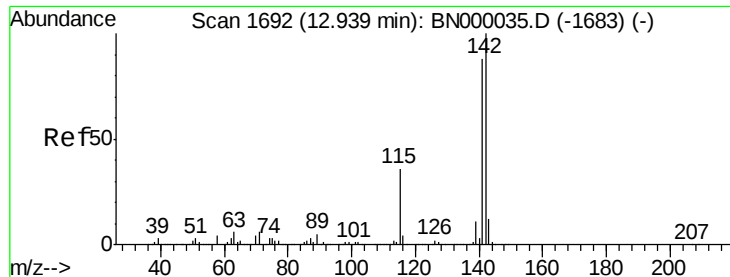


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

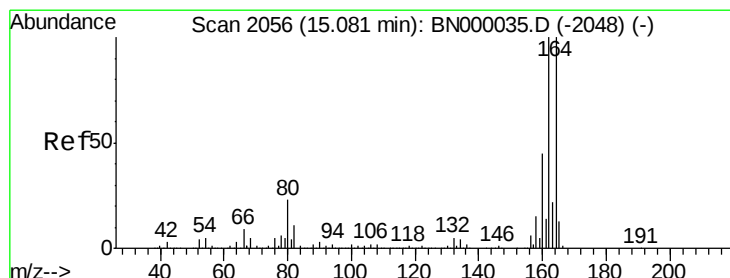
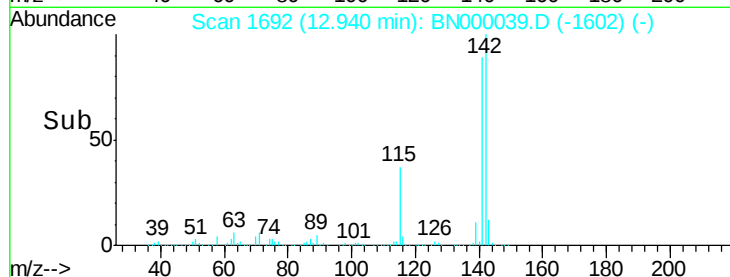
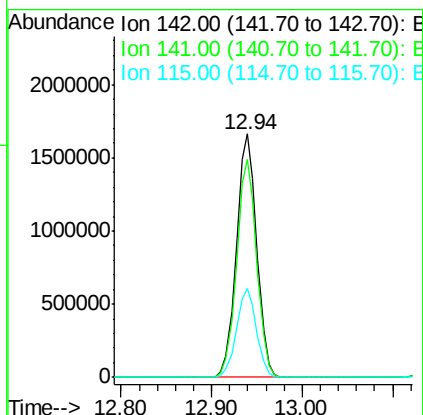
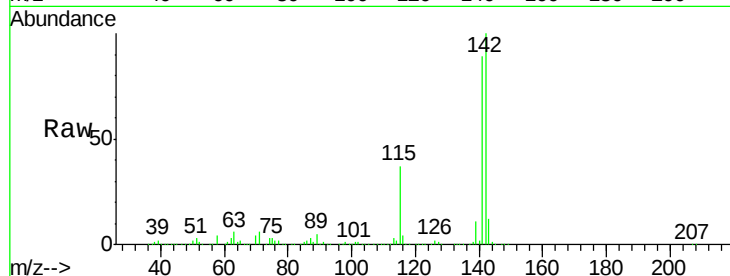




#37  
2-Methylnaphthalene  
Concen: 42.387 ng  
RT: 12.94 min Scan# 1692  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

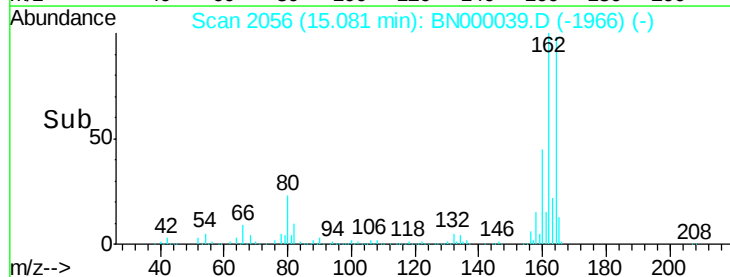
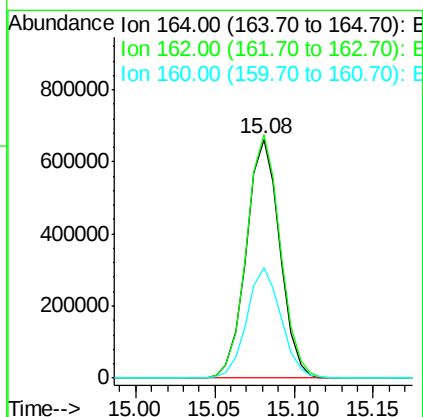
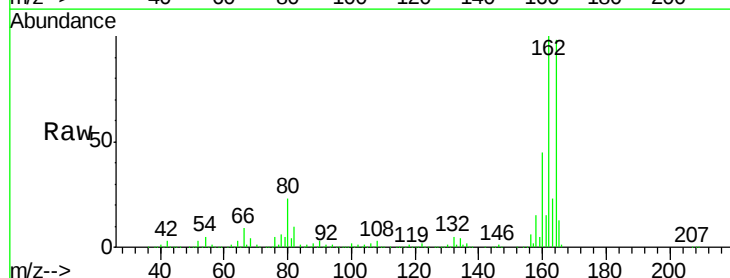
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

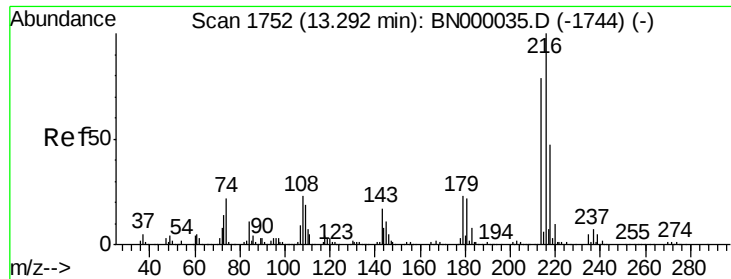
Tgt Ion:142 Resp: 2588464  
Ion Ratio Lower Upper  
142 100  
141 89.5 67.1 100.7  
115 36.7 30.7 46.1



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 15.08 min Scan# 2056  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion:164 Resp: 969940  
Ion Ratio Lower Upper  
164 100  
162 102.0 78.8 118.2  
160 46.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.533 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

Tgt Ion:216 Resp: 1189062

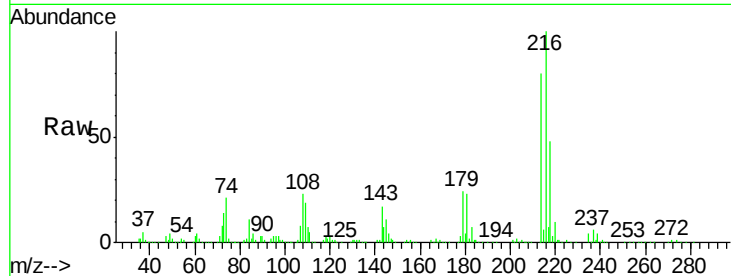
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 23.1 17.0 25.6

108 23.8 12.8 19.2#

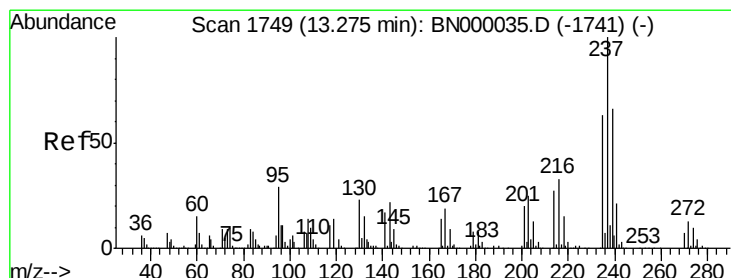
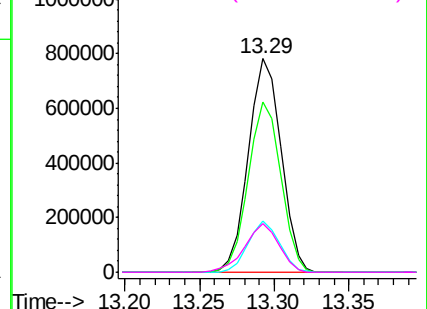
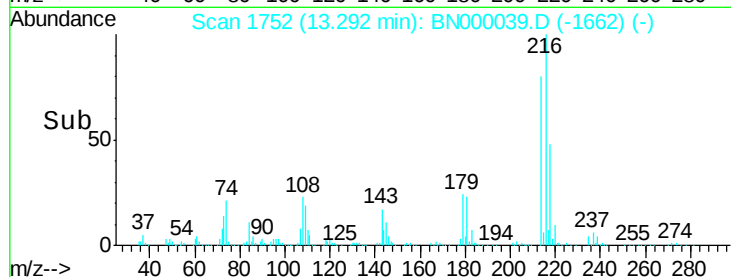


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.411 ng

RT: 13.27 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

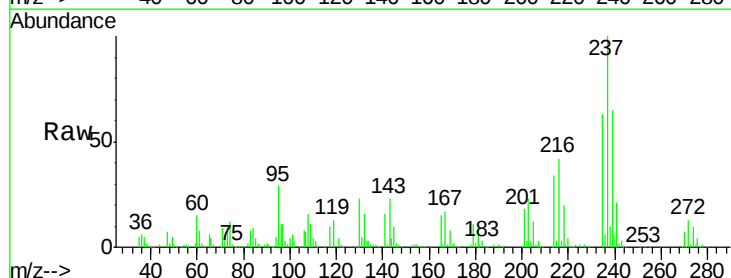
Tgt Ion:237 Resp: 482273

Ion Ratio Lower Upper

237 100

235 63.5 50.4 90.4

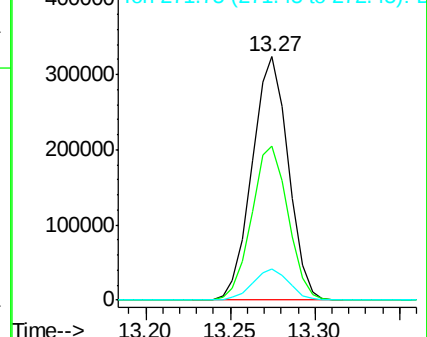
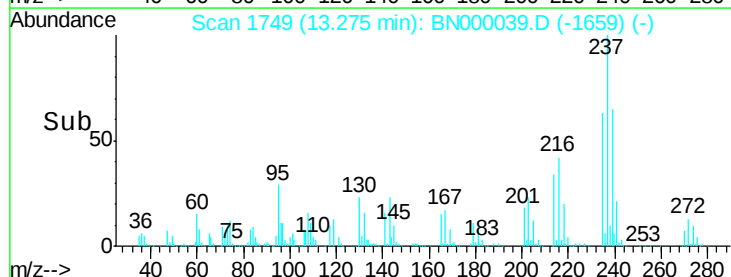
272 13.0 0.0 31.8

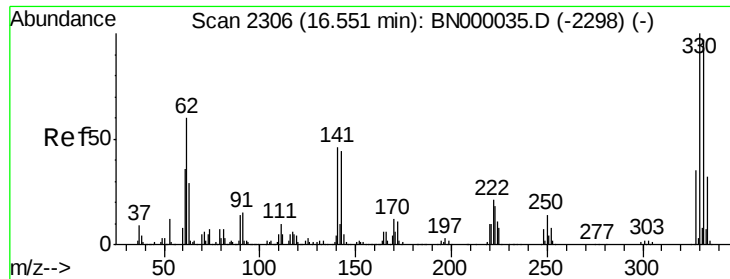


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

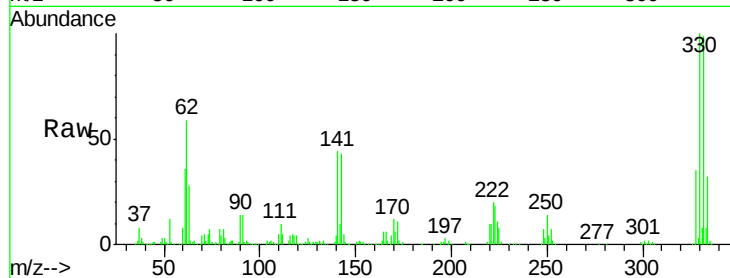




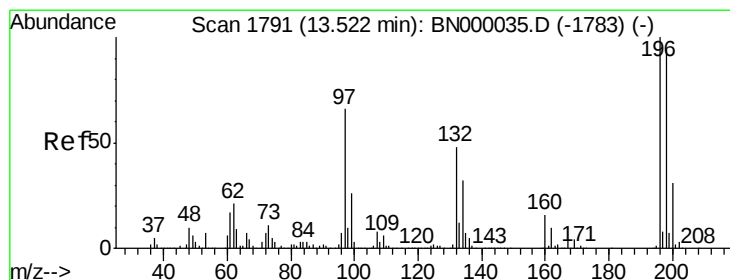
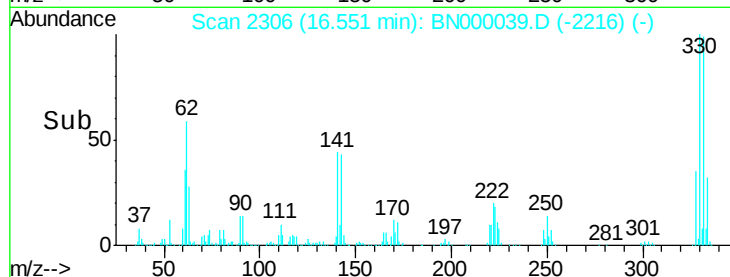
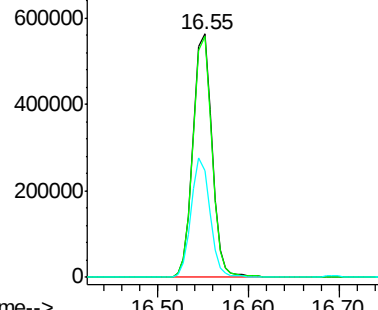
#41  
 2,4,6-Tribromophenol  
 Concen: 85.709 ng  
 RT: 16.55 min Scan# 2306  
 Delta R.T. 0.00 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN020718

Tgt Ion:330 Resp: 822888  
 Ion Ratio Lower Upper  
 330 100  
 332 98.2 77.0 115.6  
 141 48.8 25.2 37.8#

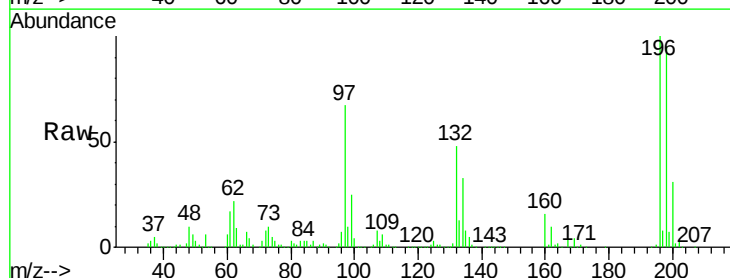


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

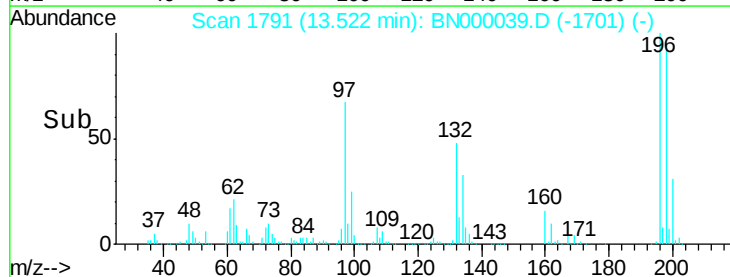
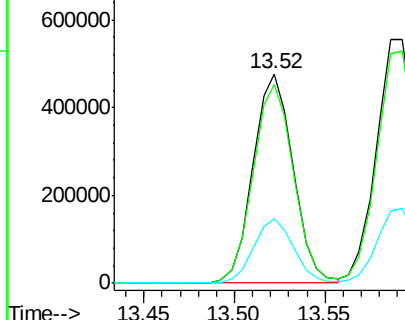


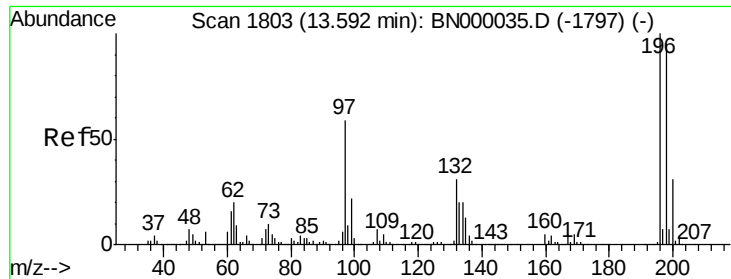
#42  
 2,4,6-Trichlorophenol  
 Concen: 42.654 ng  
 RT: 13.52 min Scan# 1791  
 Delta R.T. 0.00 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Tgt Ion:196 Resp: 731904  
 Ion Ratio Lower Upper  
 196 100  
 198 95.0 78.2 117.2  
 200 30.9 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

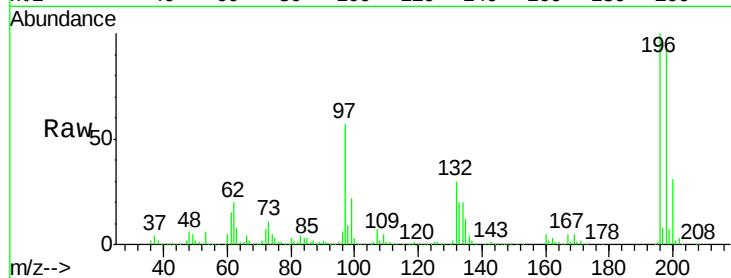




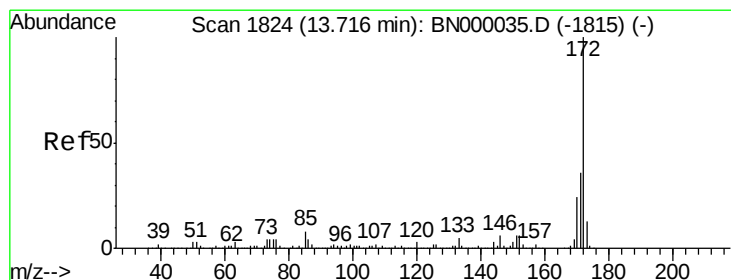
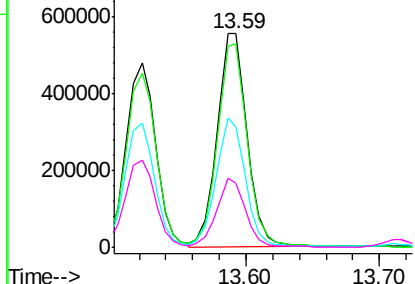
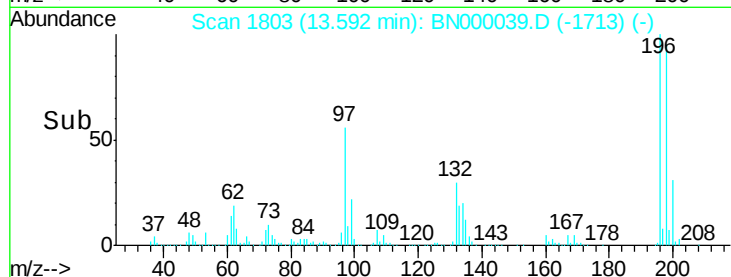
#43  
2,4,5-Trichlorophenol  
Concen: 42.340 ng  
RT: 13.59 min Scan# 1803  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

Tgt Ion:196 Resp: 873381  
Ion Ratio Lower Upper  
196 100  
198 95.4 76.2 114.4  
97 56.6 38.7 58.1  
132 29.9 20.2 30.2

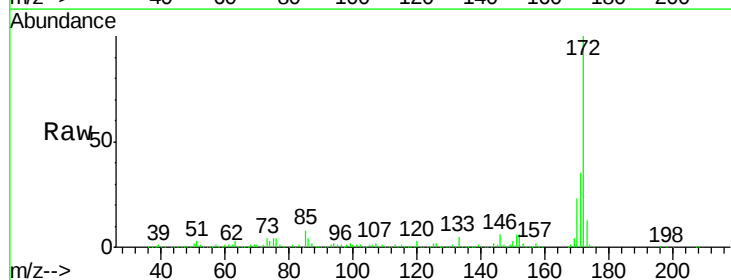


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BNC  
Ion 132.00 (131.70 to 132.70): E

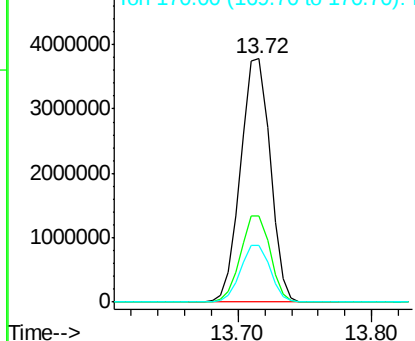
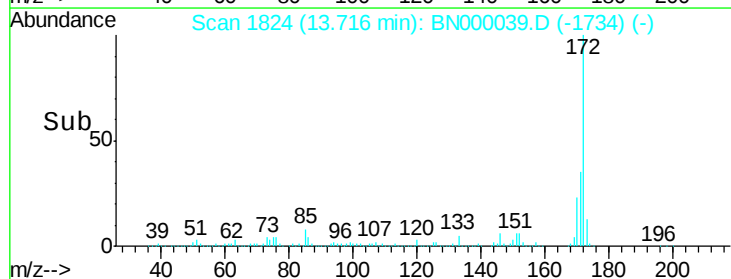


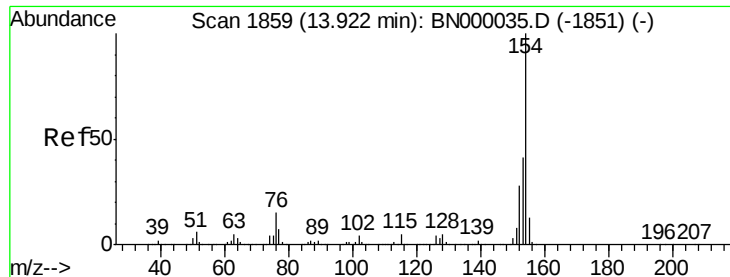
#44  
2-Fluorobiphenyl  
Concen: 84.496 ng  
RT: 13.72 min Scan# 1824  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion:172 Resp: 5814901  
Ion Ratio Lower Upper  
172 100  
171 35.4 30.0 45.0  
170 23.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

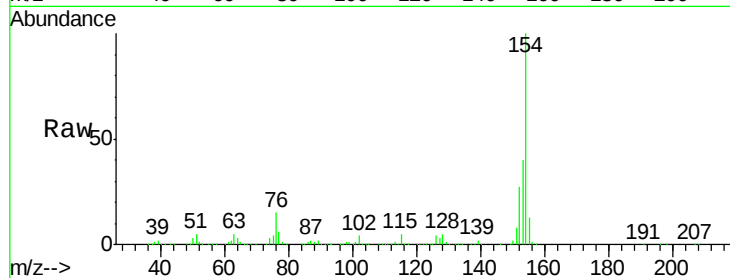




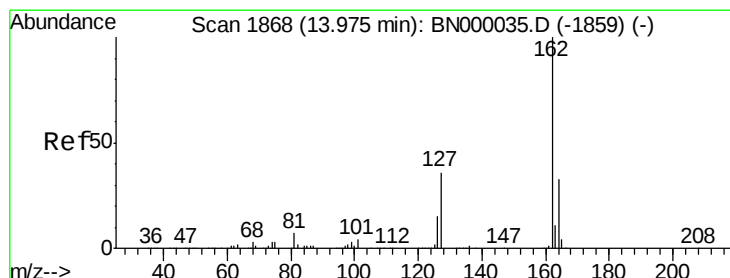
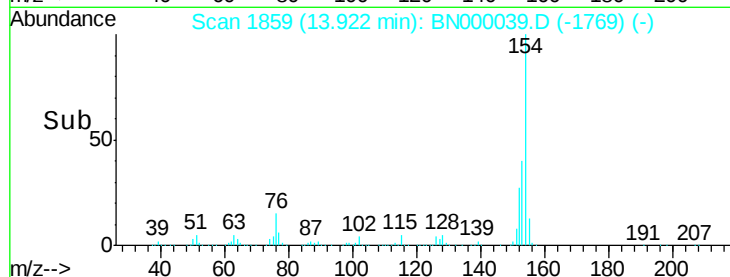
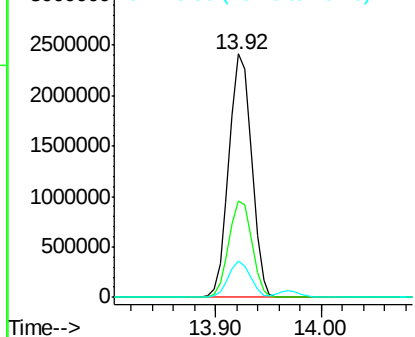
#45  
1,1'-Biphenyl  
Concen: 41.953 ng  
RT: 13.92 min Scan# 1859  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

Tgt Ion:154 Resp: 3583871  
Ion Ratio Lower Upper  
154 100  
153 39.7 19.8 59.8  
76 14.7 0.0 31.9

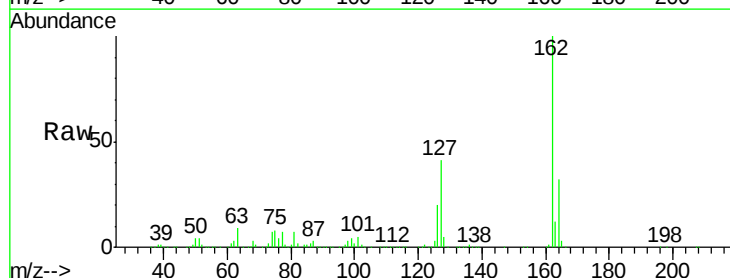


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BNC

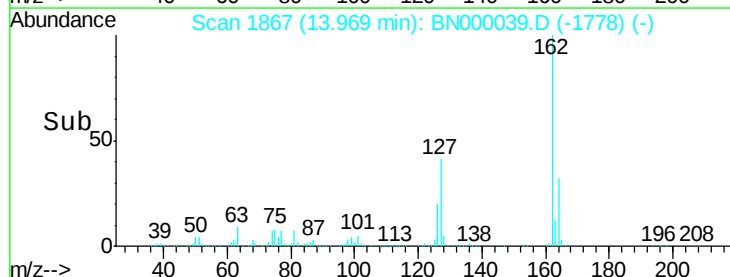
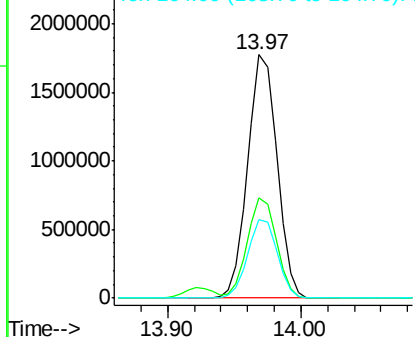


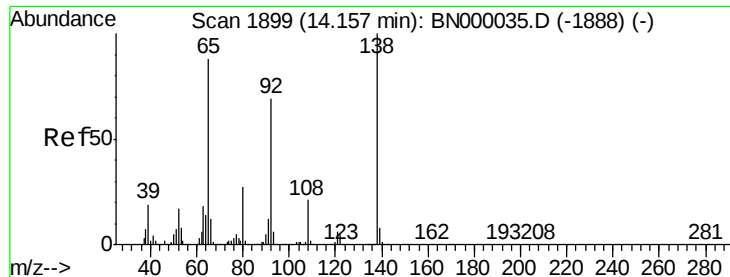
#46  
2-Chloronaphthalene  
Concen: 41.895 ng  
RT: 13.97 min Scan# 1867  
Delta R.T. -0.01 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion:162 Resp: 2685349  
Ion Ratio Lower Upper  
162 100  
127 41.3 30.7 46.1  
164 32.5 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

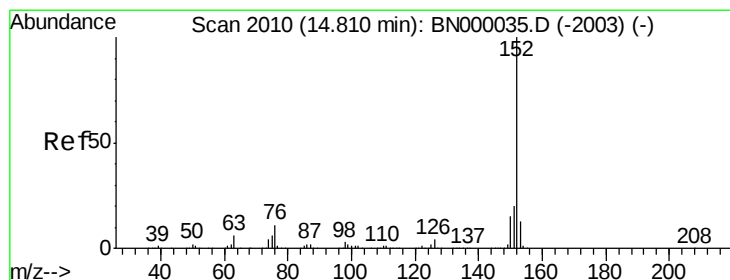
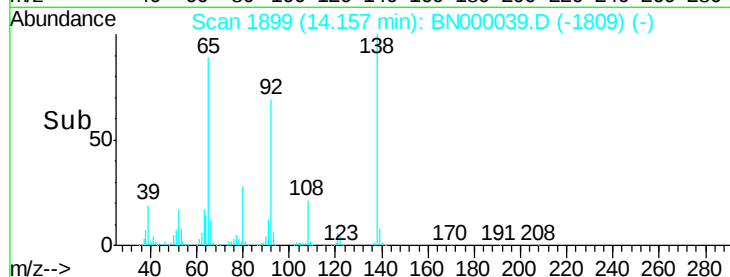
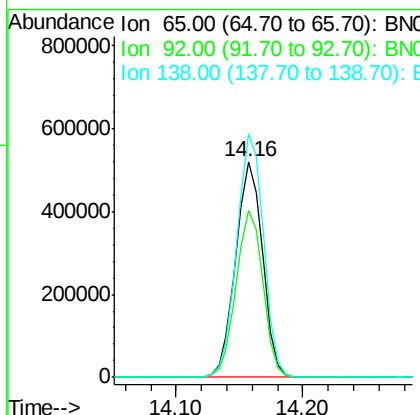
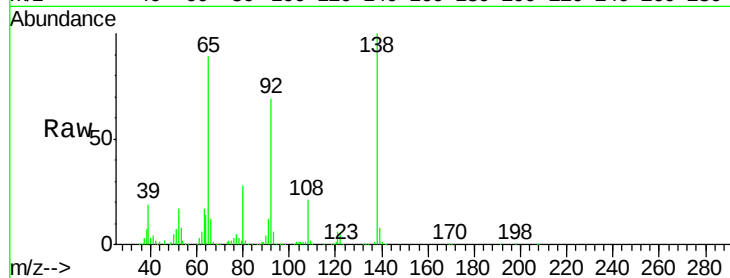




#47  
2-Nitroaniline  
Concen: 41.479 ng  
RT: 14.16 min Scan# 1899  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

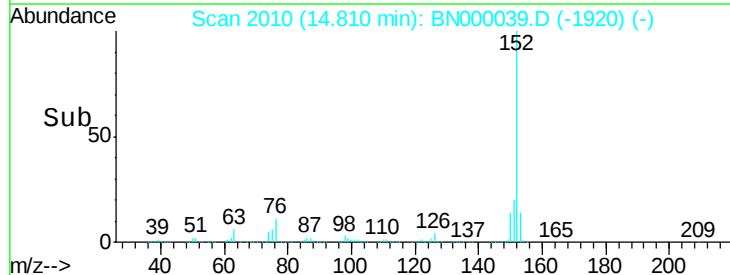
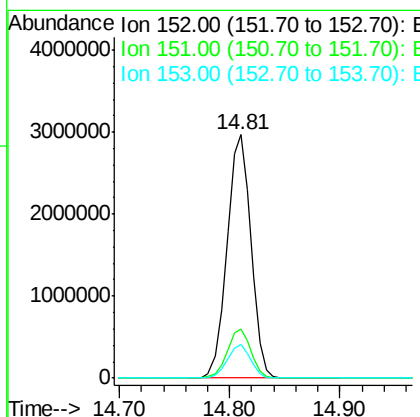
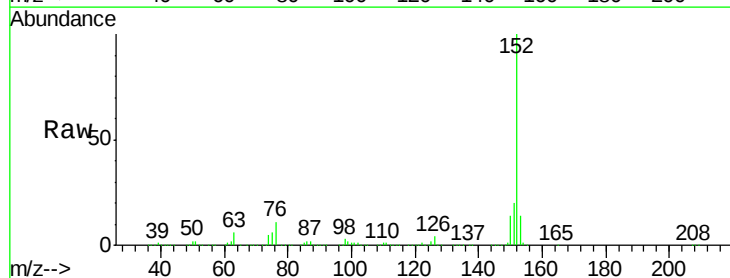
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

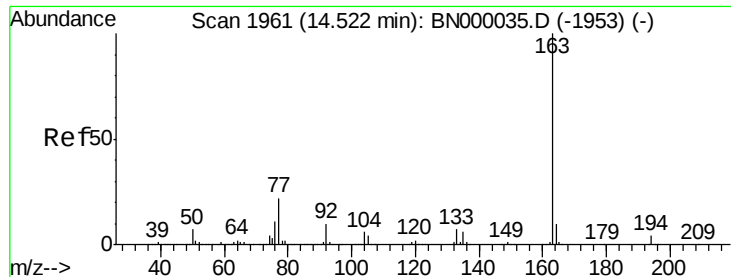
Tgt Ion: 65 Resp: 765939  
Ion Ratio Lower Upper  
65 100  
92 77.6 54.6 82.0  
138 112.9 72.9 109.3#



#48  
Acenaphthylene  
Concen: 43.516 ng  
RT: 14.81 min Scan# 2010  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion: 152 Resp: 4493800  
Ion Ratio Lower Upper  
152 100  
151 20.4 17.2 25.8  
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 43.537 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

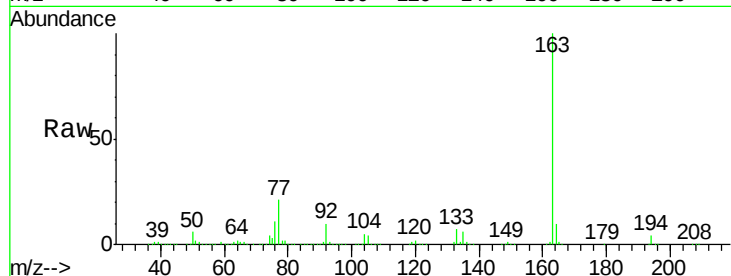
Tgt Ion:163 Resp: 3530037

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

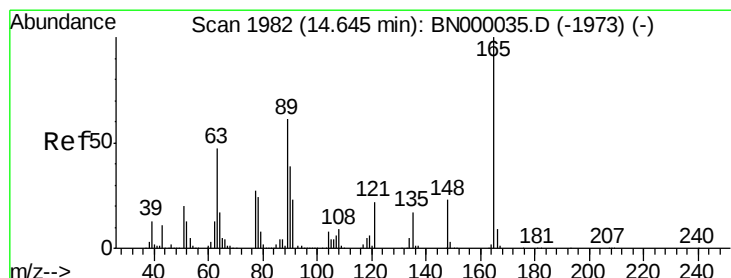
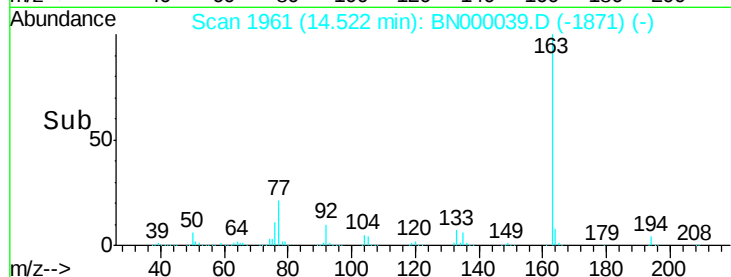
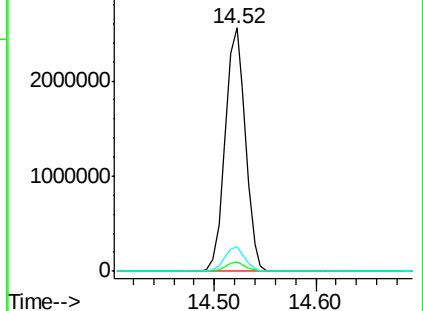
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.387 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

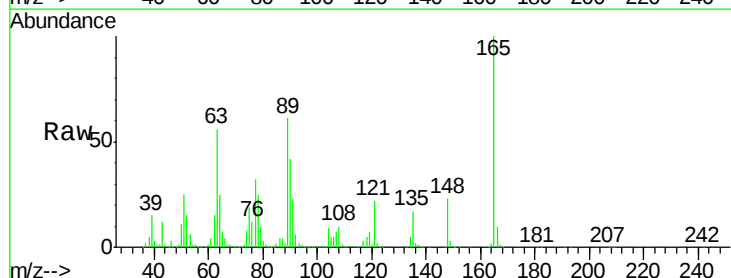
Tgt Ion:165 Resp: 726217

Ion Ratio Lower Upper

165 100

63 55.7 52.7 79.1

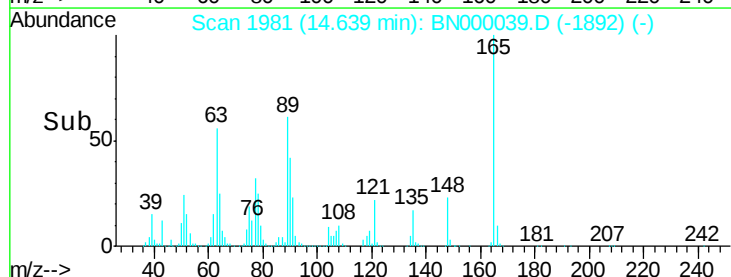
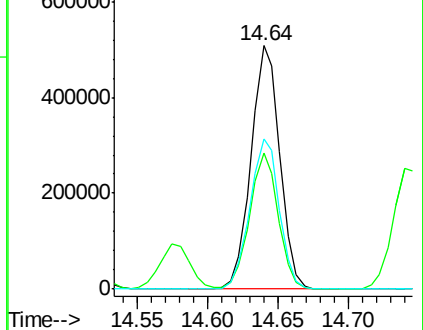
89 61.4 49.2 73.8

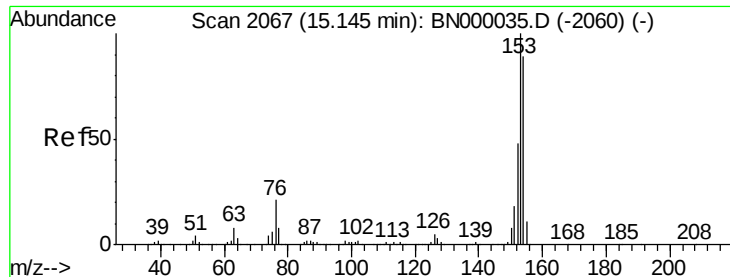


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 42.335 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

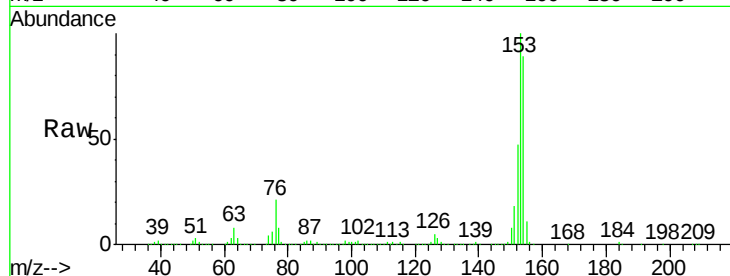
Tgt Ion:154 Resp: 2845830

Ion Ratio Lower Upper

154 100

153 112.8 90.4 135.6

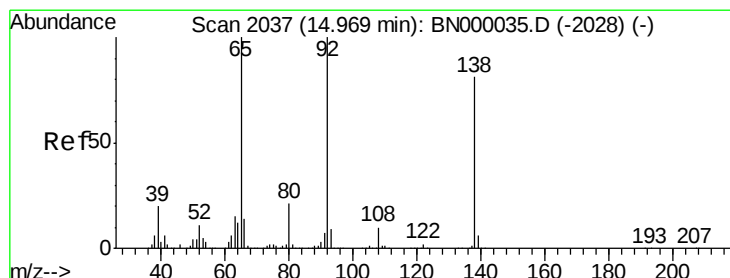
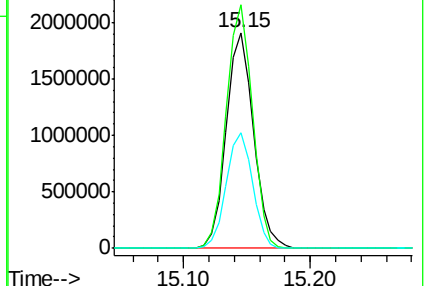
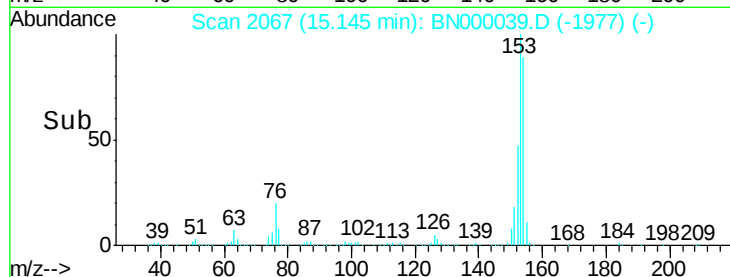
152 53.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.715 ng

RT: 14.97 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

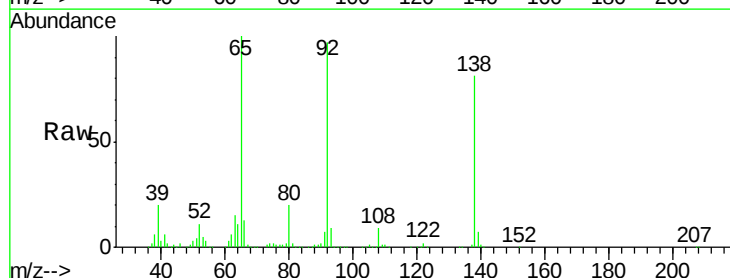
Tgt Ion:138 Resp: 889447

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

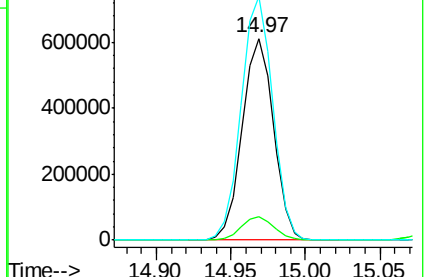
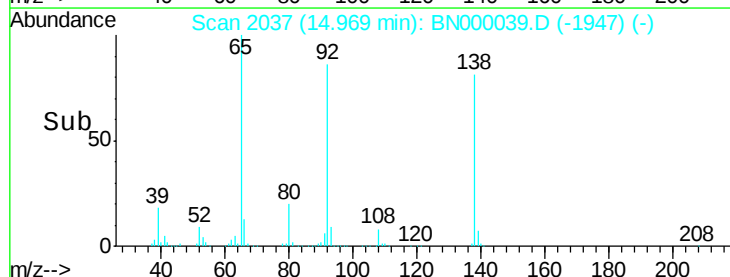
92 120.7 105.8 158.8

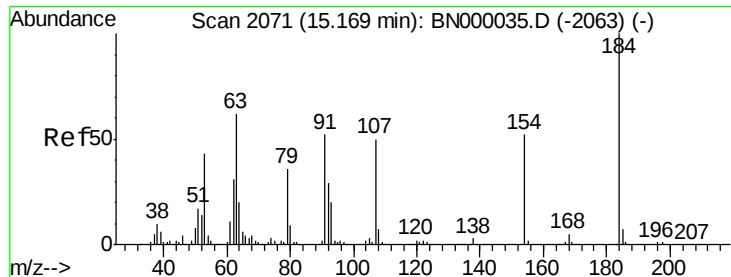


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

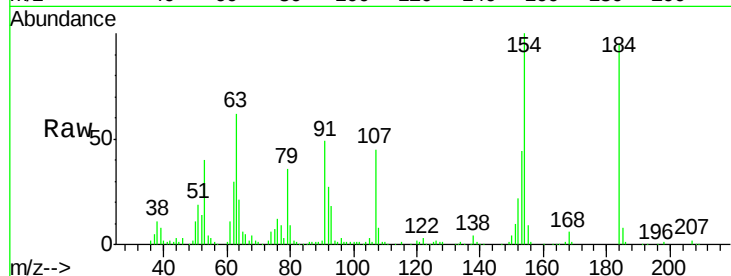




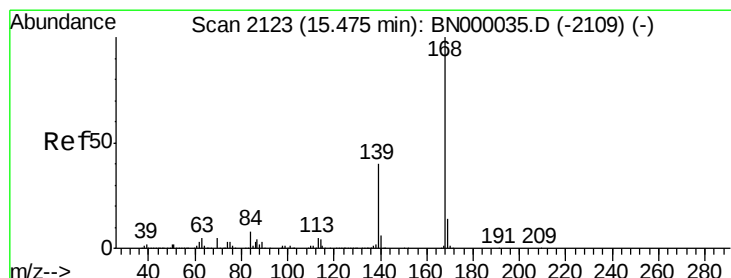
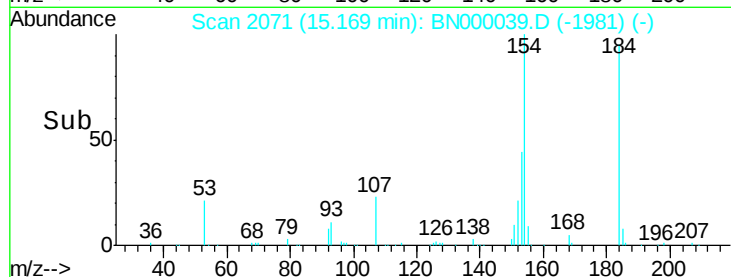
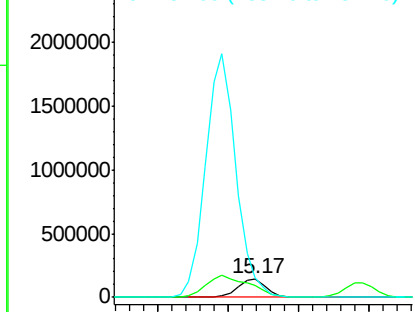
#53  
 2,4-Dinitrophenol  
 Concen: 39.542 ng  
 RT: 15.17 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN020718

Tgt Ion:184 Resp: 203436  
 Ion Ratio Lower Upper  
 184 100  
 63 65.4 80.0 120.0#  
 154 104.7 308.0 462.0#

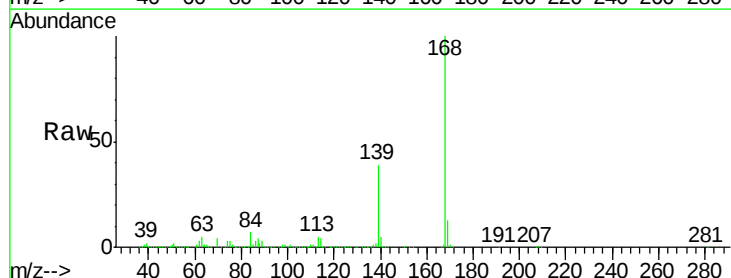


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BNO  
 Ion 154.00 (153.70 to 154.70): E

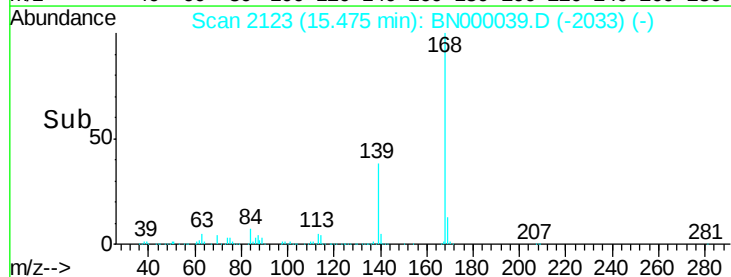
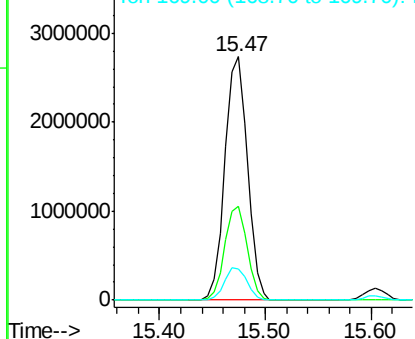


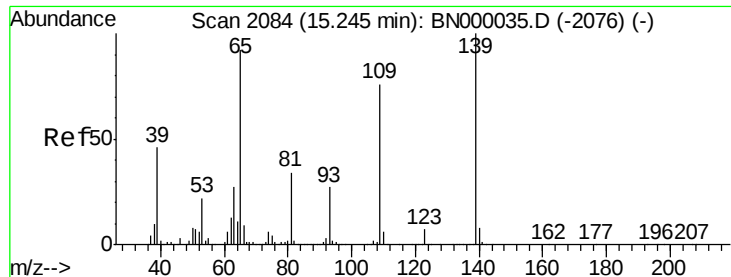
#54  
 Dibenzofuran  
 Concen: 42.384 ng  
 RT: 15.47 min Scan# 2123  
 Delta R.T. 0.00 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Tgt Ion:168 Resp: 4035020  
 Ion Ratio Lower Upper  
 168 100  
 139 38.7 28.6 43.0  
 169 13.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.890 ng

RT: 15.25 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

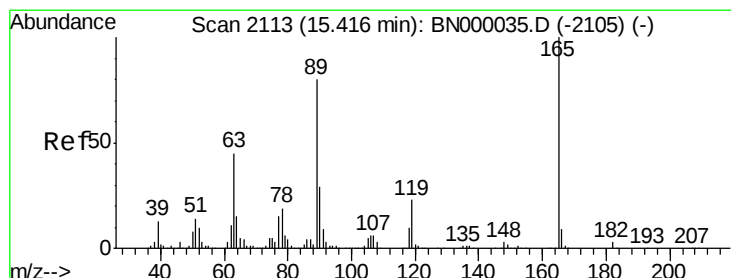
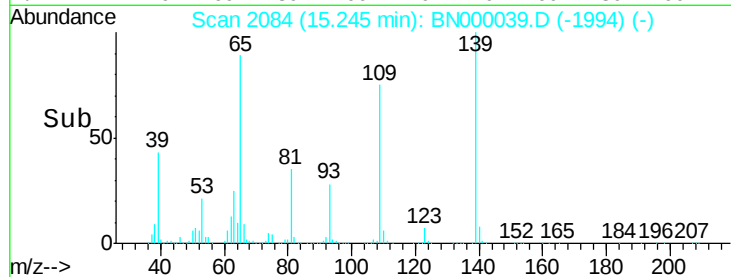
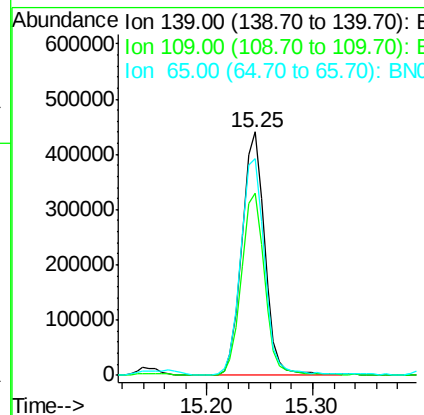
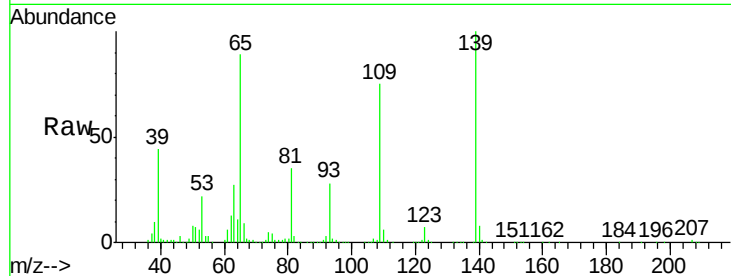
Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

Tgt Ion:139 Resp: 656307  
 Ion Ratio Lower Upper  
 139 100  
 109 74.9 62.2 102.2  
 65 89.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 41.678 ng

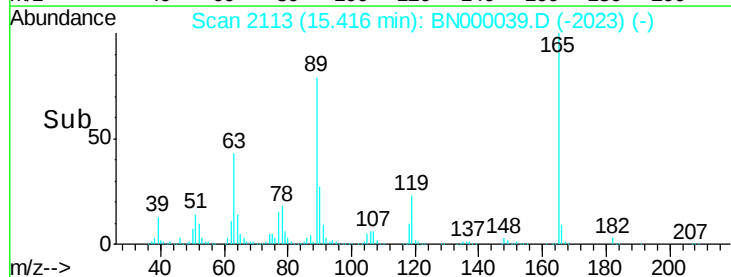
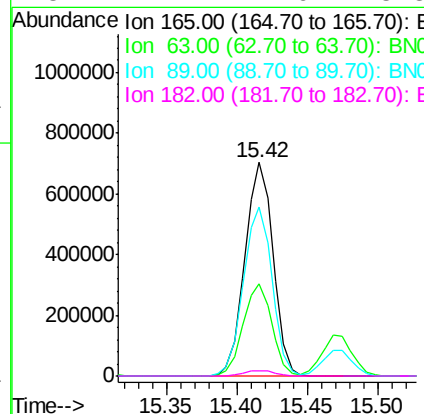
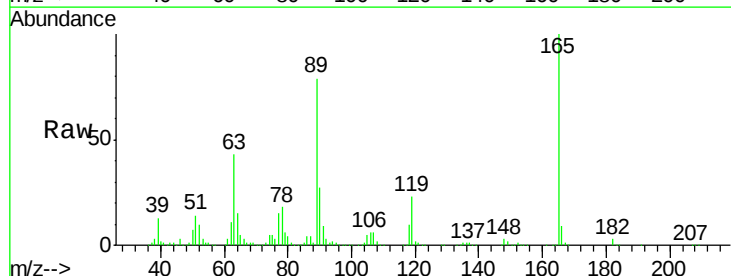
RT: 15.42 min Scan# 2113

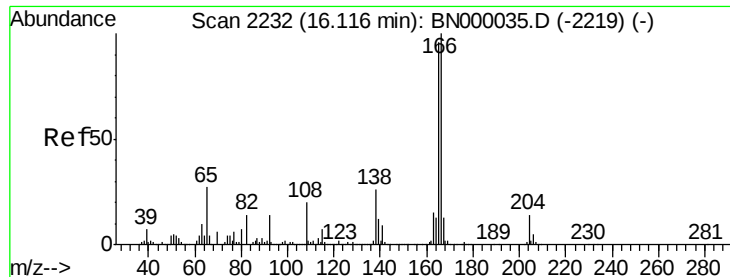
Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Tgt Ion:165 Resp: 984228  
 Ion Ratio Lower Upper  
 165 100  
 63 42.9 42.0 63.0  
 89 79.4 66.9 100.3  
 182 2.7 2.6 3.8





#57

Fluorene

Concen: 42.896 ng

RT: 16.12 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

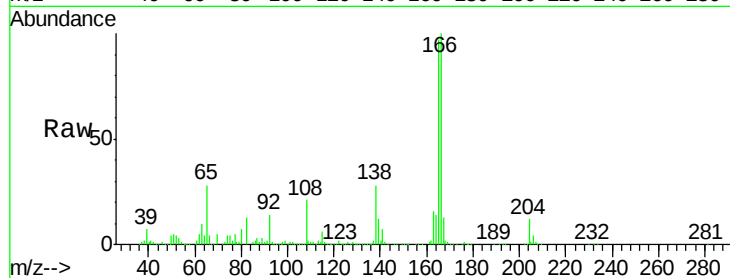
Tgt Ion:166 Resp: 3334440

Ion Ratio Lower Upper

166 100

165 96.8 80.6 121.0

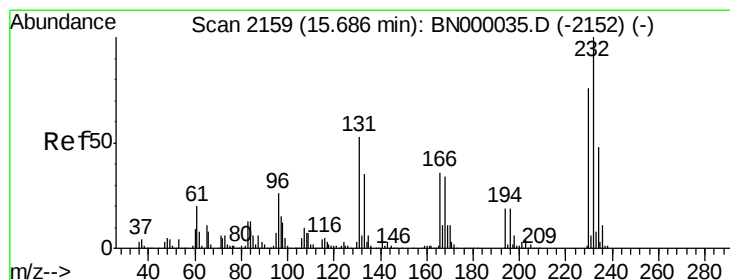
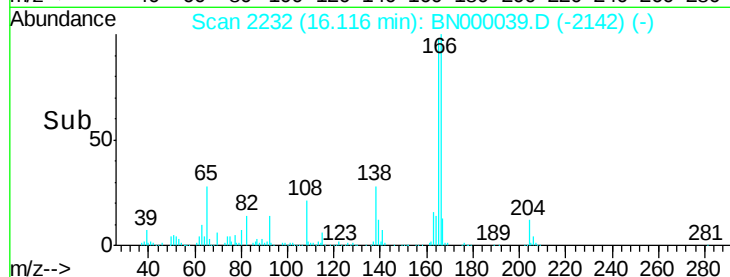
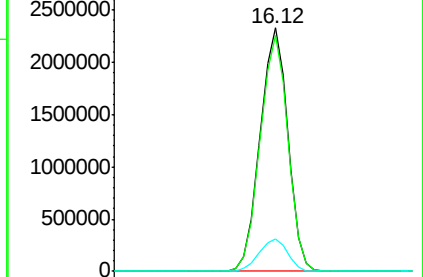
167 13.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.659 ng

RT: 15.60 min Scan# 2145

Delta R.T. -0.08 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Tgt Ion:232 Resp: 685477

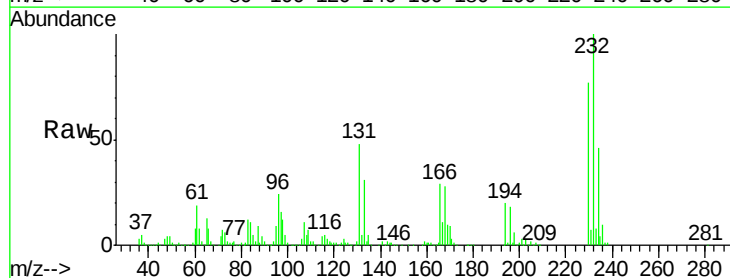
Ion Ratio Lower Upper

232 100

131 49.9 33.5 50.3

130 2.8 2.2 3.2

166 29.1 24.8 37.2

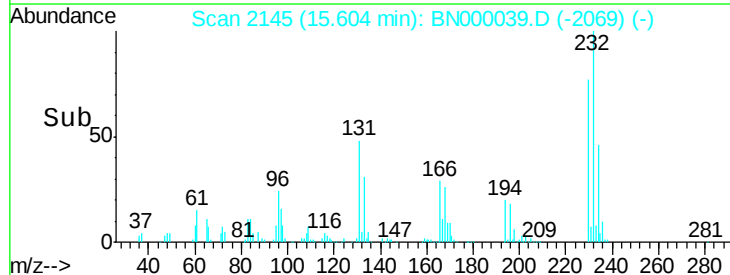
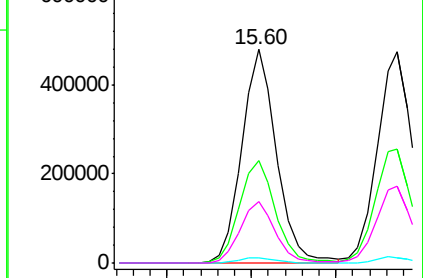


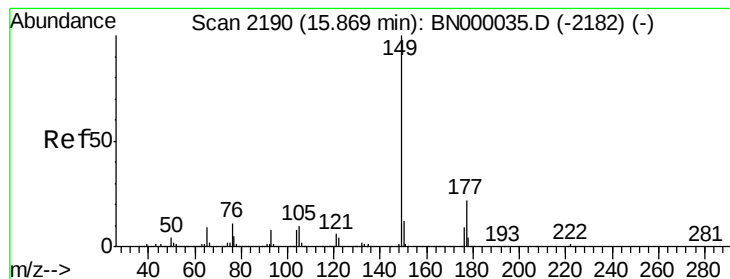
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 44.309 ng

RT: 15.87 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

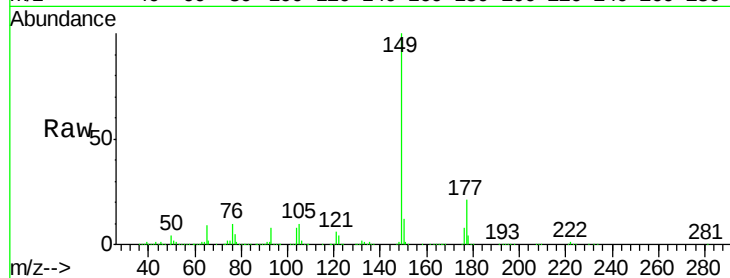
Tgt Ion:149 Resp: 3650889

Ion Ratio Lower Upper

149 100

177 21.1 18.5 27.7

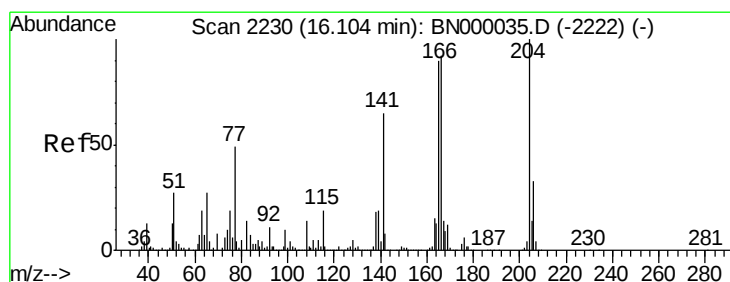
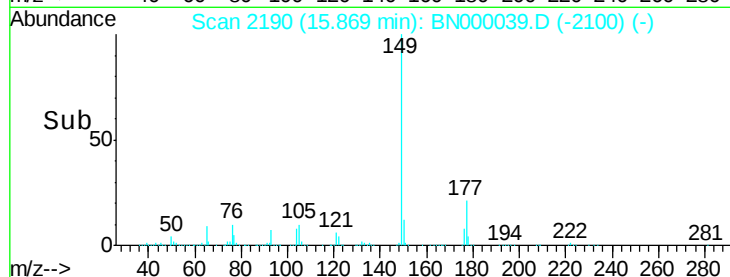
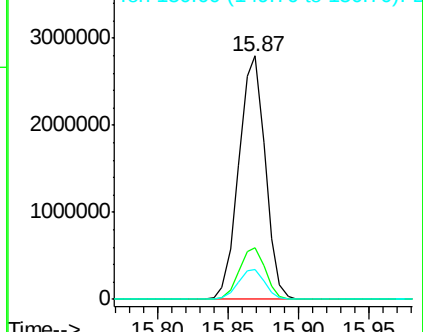
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.164 ng

RT: 16.10 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

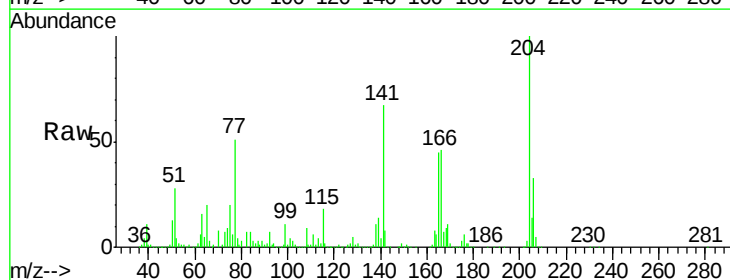
Tgt Ion:204 Resp: 1493649

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

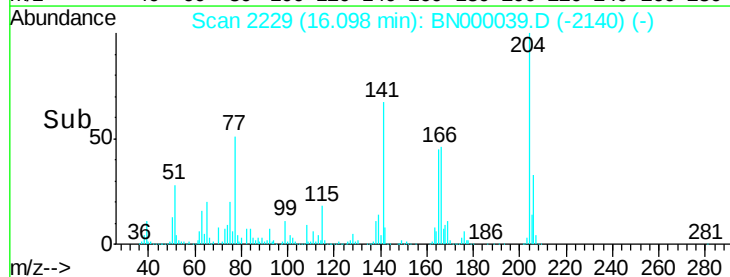
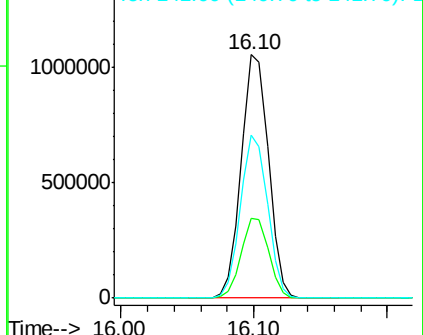
141 66.8 45.8 68.6

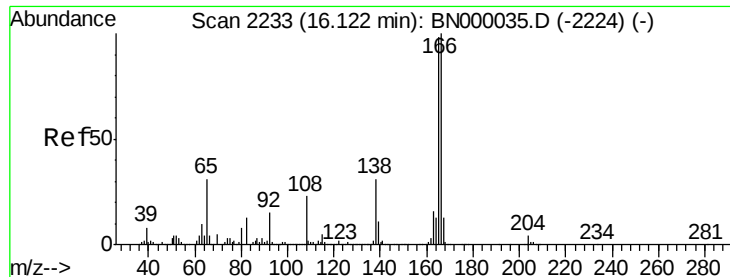


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

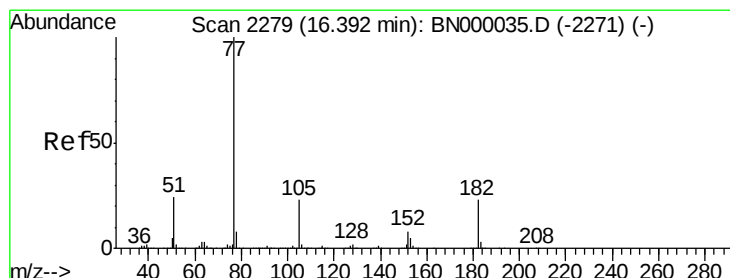
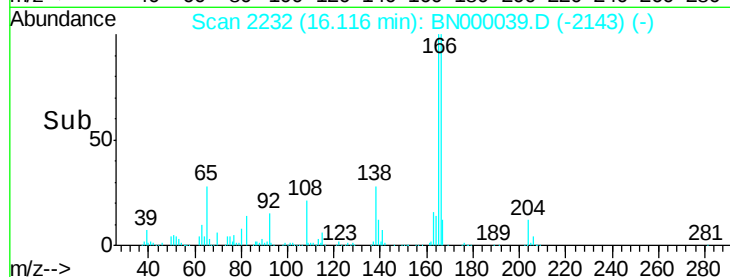
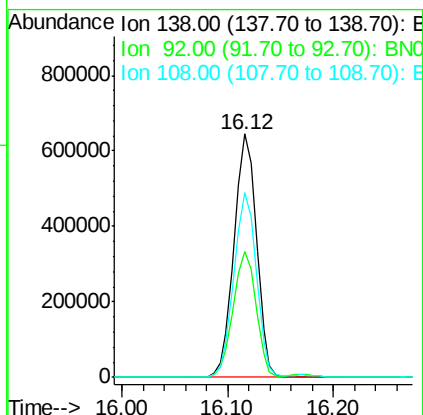
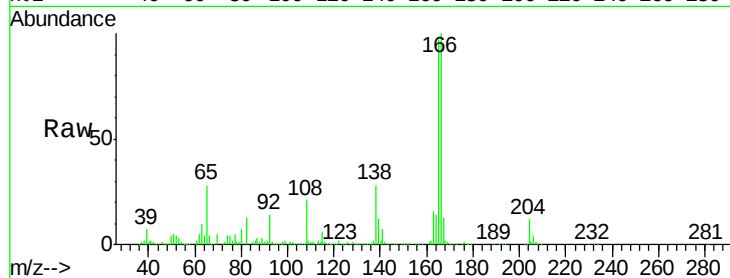




#61  
4-Nitroaniline  
Concen: 45.268 ng  
RT: 16.12 min Scan# 2232  
Delta R.T. -0.01 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

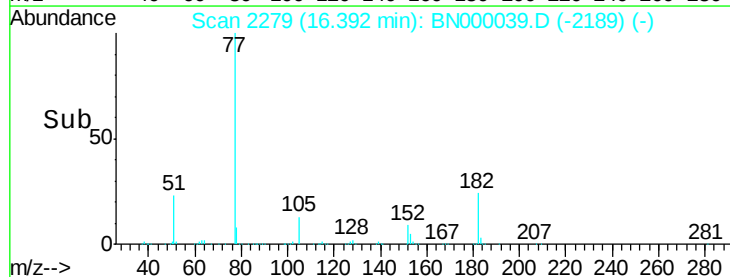
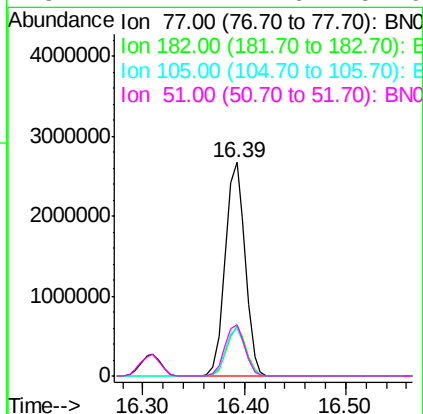
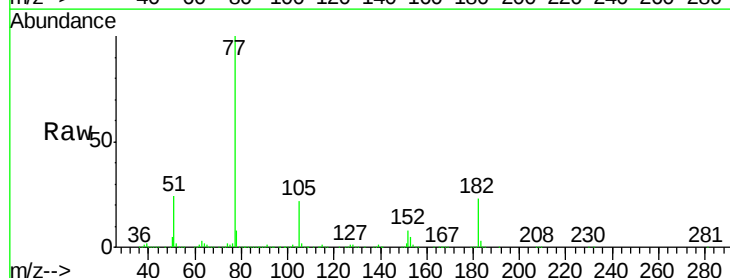
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

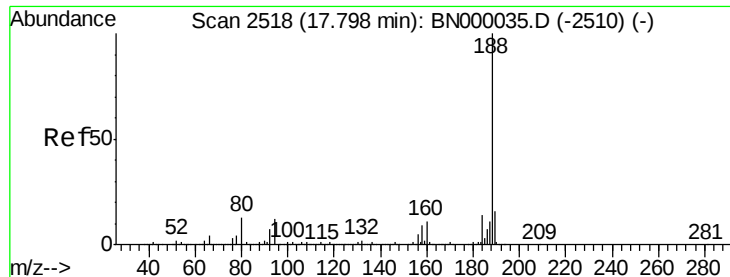
Tgt Ion:138 Resp: 946374  
Ion Ratio Lower Upper  
138 100  
92 51.5 40.1 80.1  
108 76.1 65.4 105.4



#62  
Azobenzene  
Concen: 44.168 ng  
RT: 16.39 min Scan# 2279  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion: 77 Resp: 3622706  
Ion Ratio Lower Upper  
77 100  
182 23.1 7.4 47.4  
105 22.3 0.3 40.3  
51 24.1 11.6 51.6

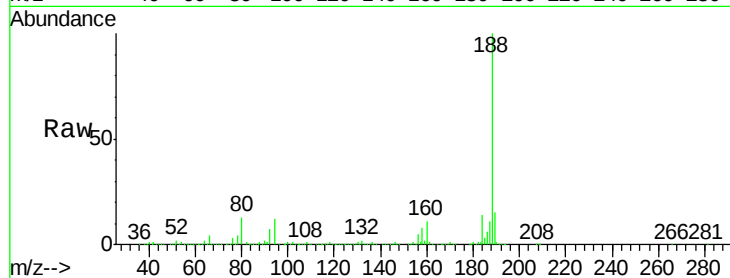




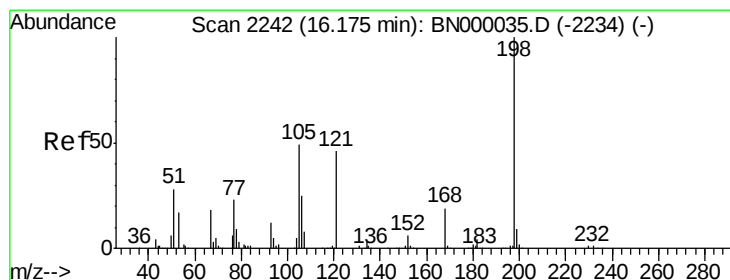
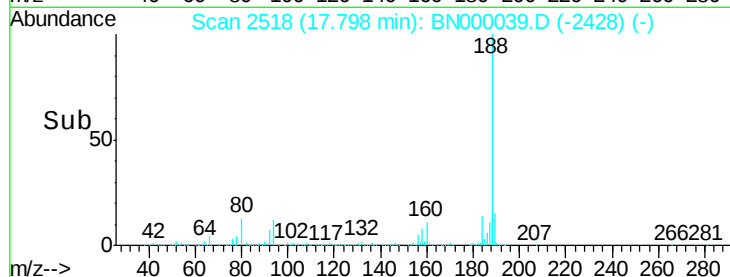
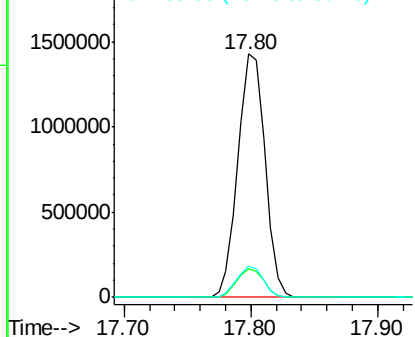
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.80 min Scan# 2518  
 Delta R.T. 0.00 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN020718

Tgt Ion:188 Resp: 2125963  
 Ion Ratio Lower Upper  
 188 100  
 94 11.8 6.9 10.3#  
 80 12.6 7.7 11.5#

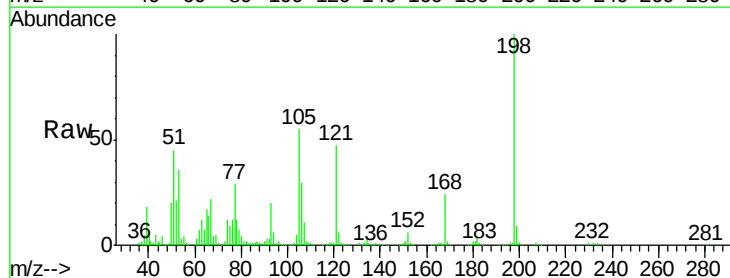


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BNC  
 Ion 80.00 (79.70 to 80.70): BNC

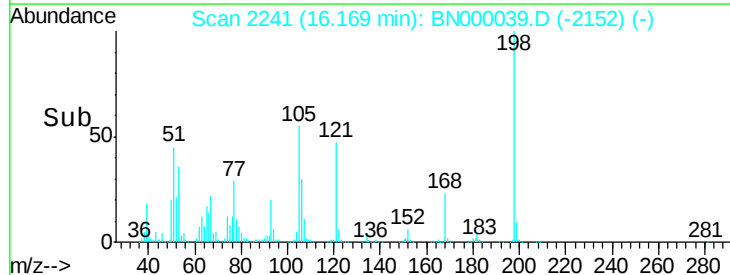
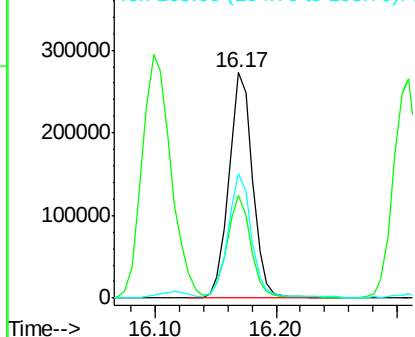


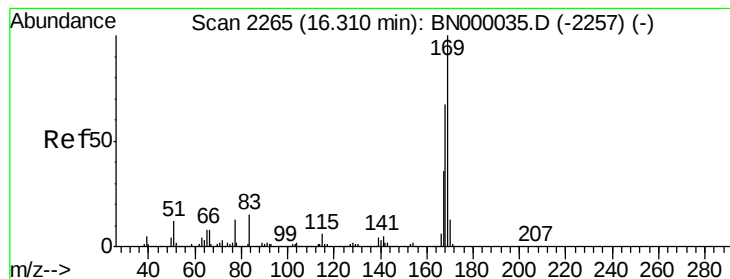
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.260 ng  
 RT: 16.17 min Scan# 2241  
 Delta R.T. -0.01 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Tgt Ion:198 Resp: 375692  
 Ion Ratio Lower Upper  
 198 100  
 51 45.4 30.6 70.6  
 105 55.0 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BNC  
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.865 ng

RT: 16.31 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

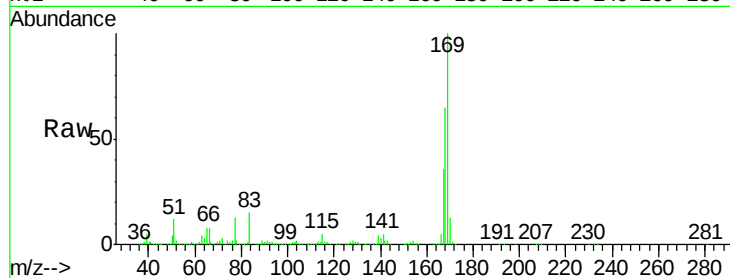
Tgt Ion:169 Resp: 2965263

Ion Ratio Lower Upper

169 100

168 65.4 55.7 83.5

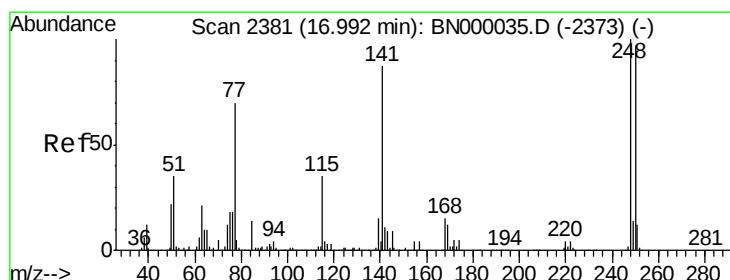
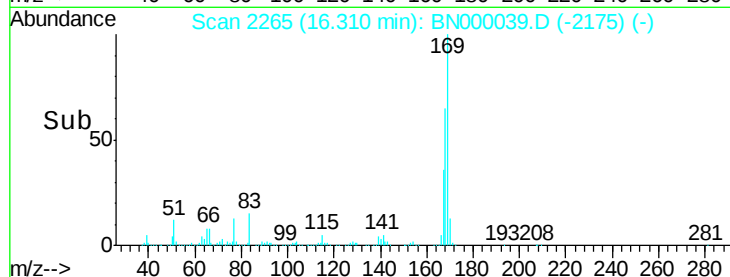
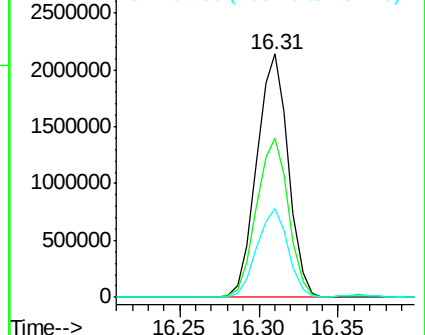
167 36.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.813 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

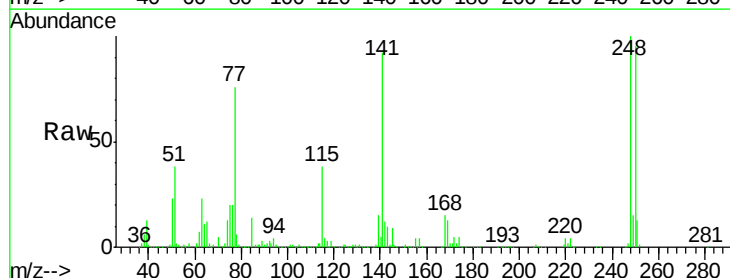
Tgt Ion:248 Resp: 845333

Ion Ratio Lower Upper

248 100

250 95.4 77.1 115.7

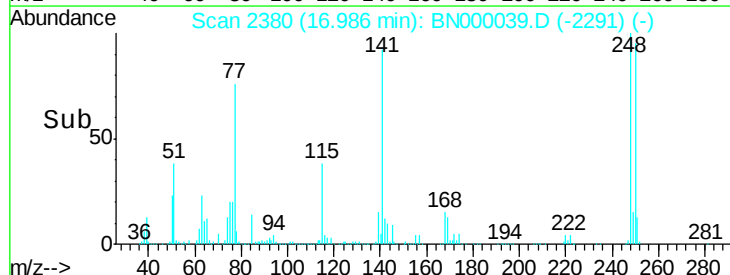
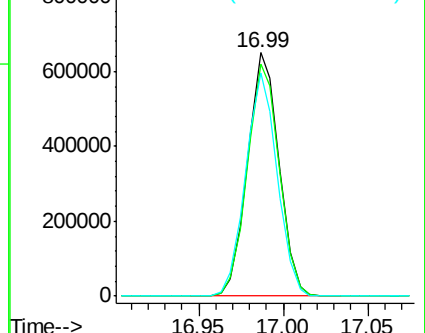
141 91.7 50.8 76.2#

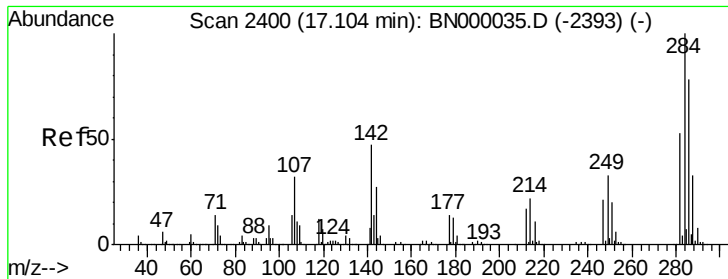


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

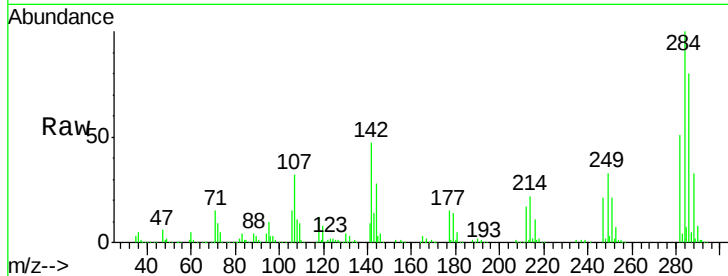




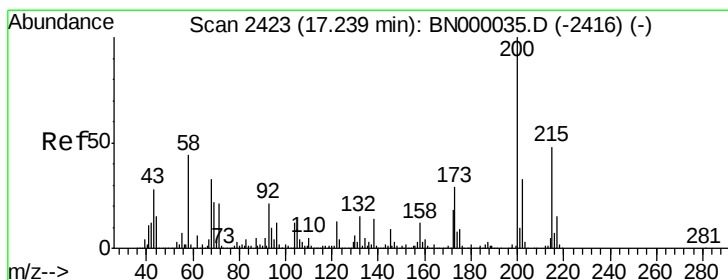
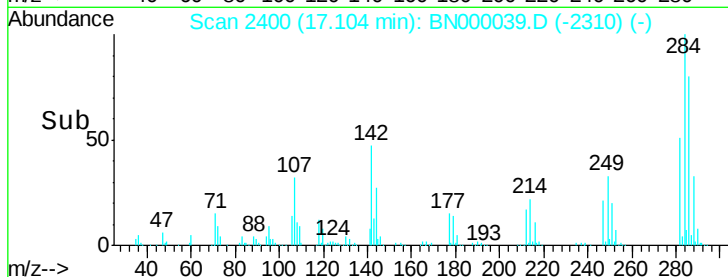
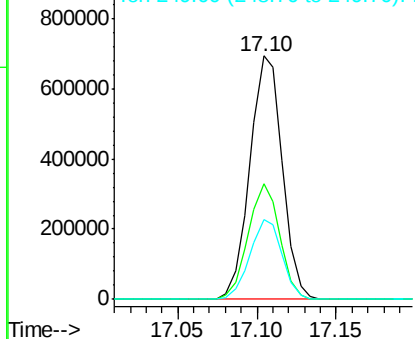
#67  
Hexachlorobenzene  
Concen: 41.690 ng  
RT: 17.10 min Scan# 2400  
Delta R.T. 0.00 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

Tgt Ion:284 Resp: 984300  
Ion Ratio Lower Upper  
284 100  
142 47.4 26.8 40.2#  
249 32.8 26.3 39.5

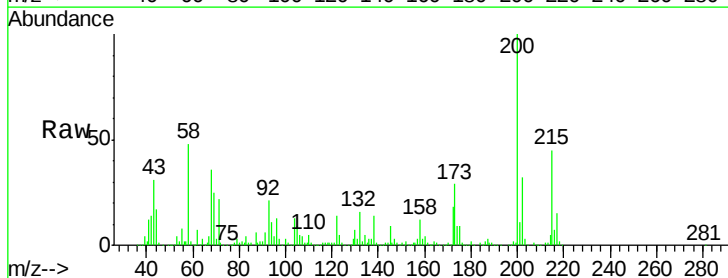


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

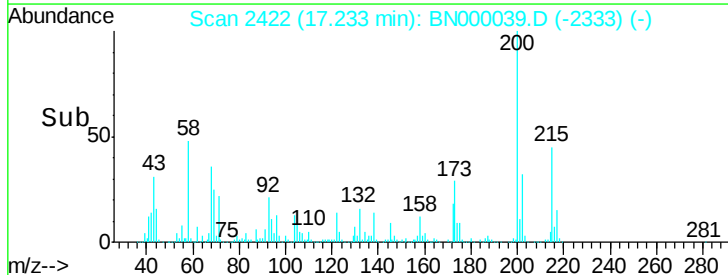
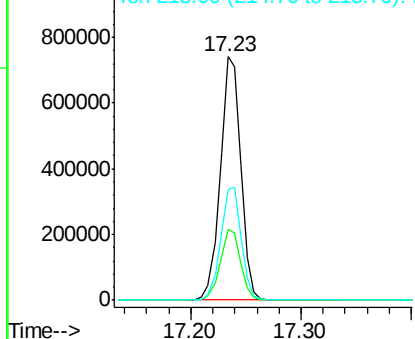


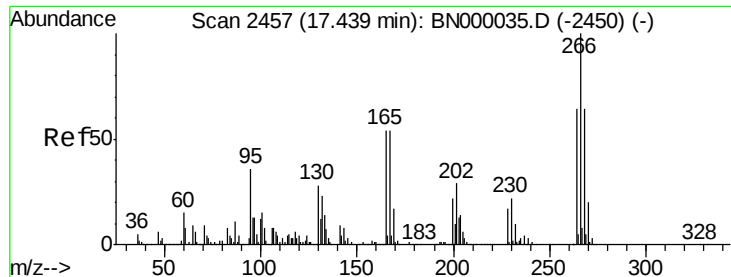
#68  
Atrazine  
Concen: 42.592 ng  
RT: 17.23 min Scan# 2422  
Delta R.T. -0.01 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion:200 Resp: 958922  
Ion Ratio Lower Upper  
200 100  
173 29.1 5.2 45.2  
215 45.4 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.113 ng

RT: 17.44 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

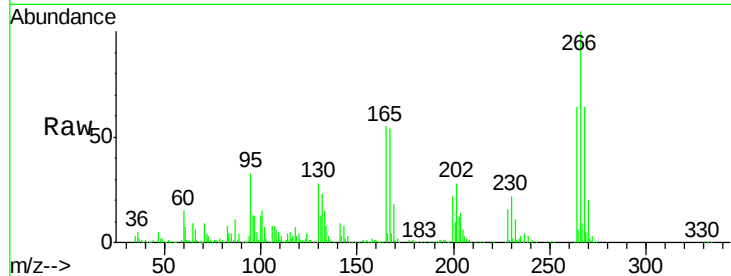
Tgt Ion:266 Resp: 601112

Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

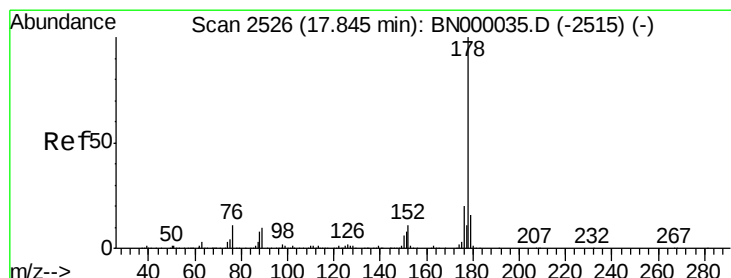
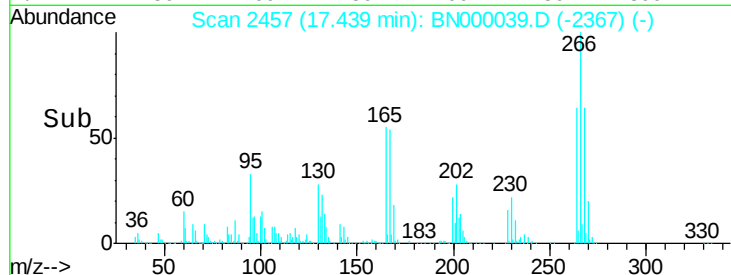
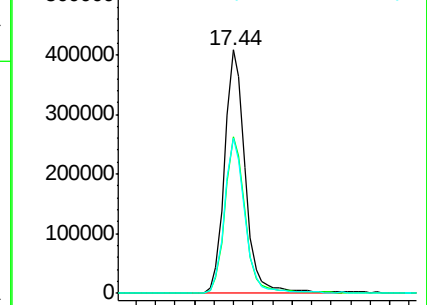
264 63.9 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.131 ng

RT: 17.85 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

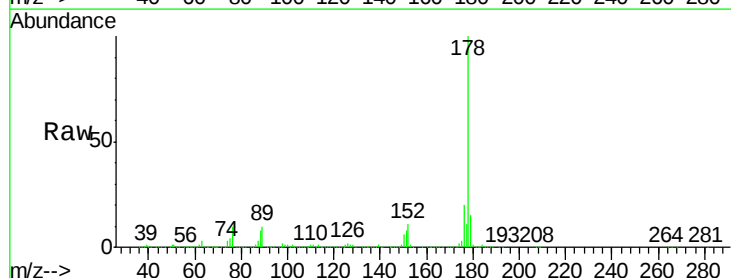
Tgt Ion:178 Resp: 5290775

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

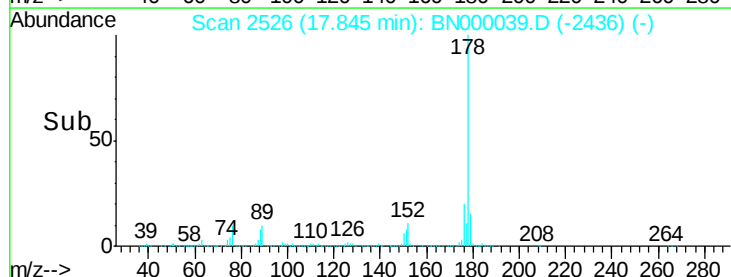
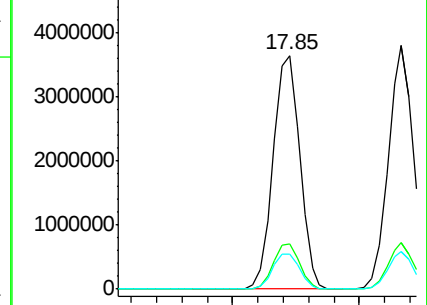
179 15.3 12.5 18.7

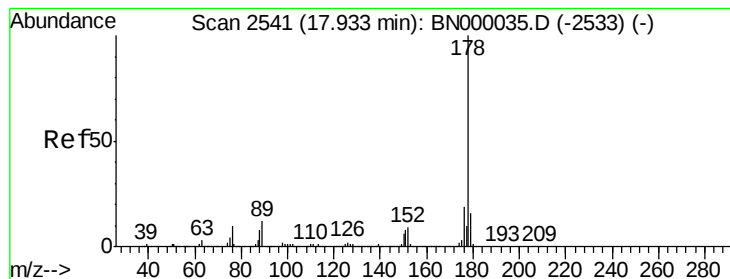


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 43.464 ng

RT: 17.93 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

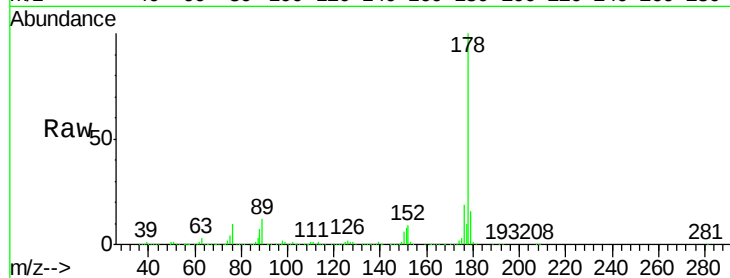
Tgt Ion:178 Resp: 5284961

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

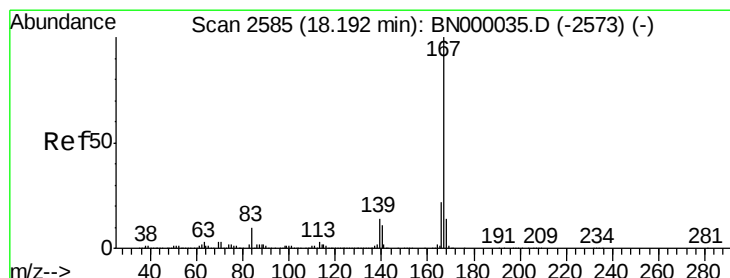
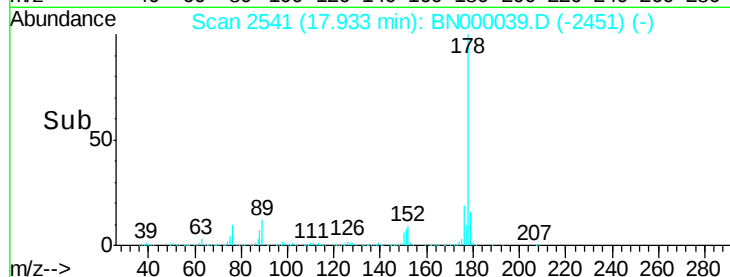
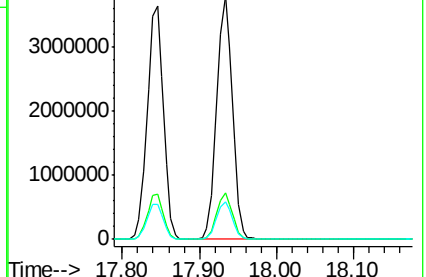
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.658 ng

RT: 18.19 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

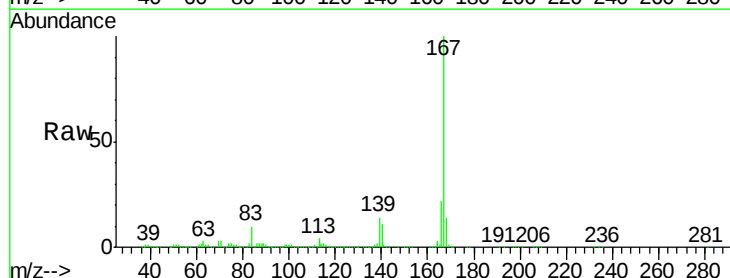
Tgt Ion:167 Resp: 5348093

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

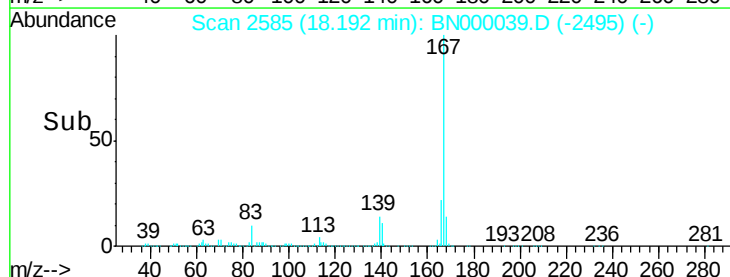
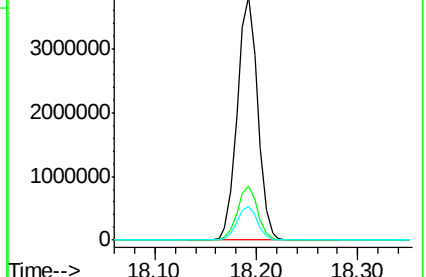
139 13.8 9.4 14.2

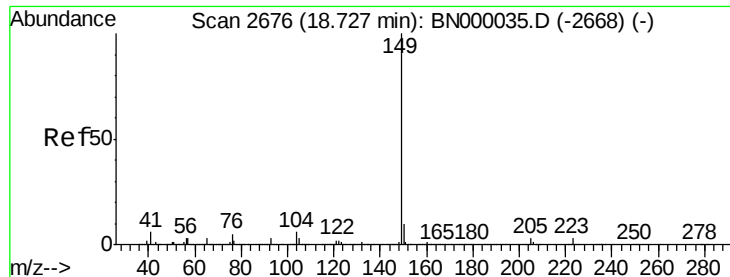


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.162 ng

RT: 18.73 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

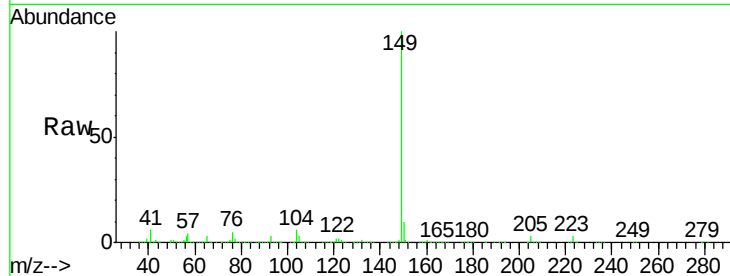
Tgt Ion:149 Resp: 6107327

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

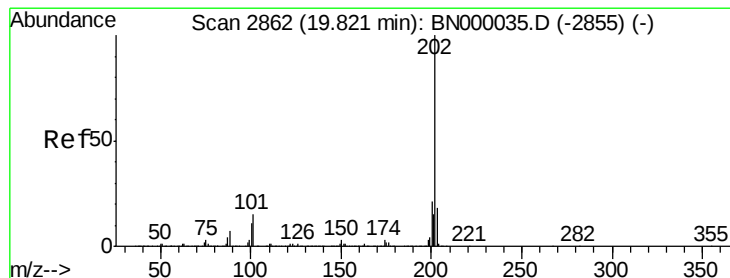
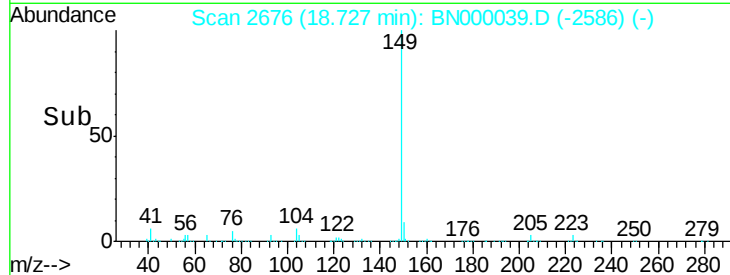
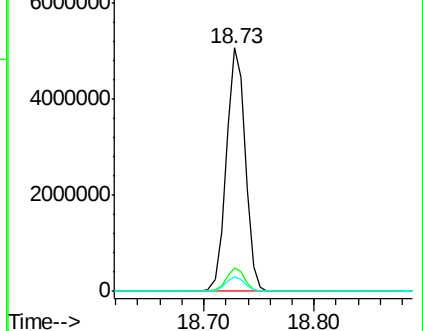
104 5.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.495 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

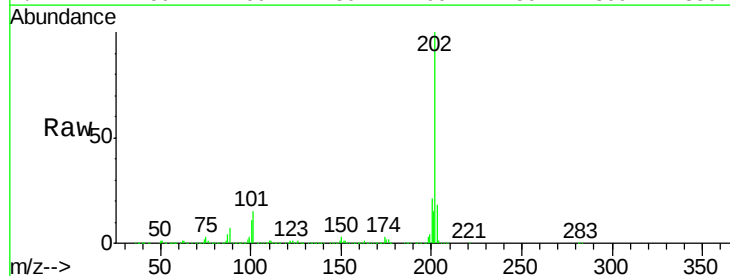
Tgt Ion:202 Resp: 5862019

Ion Ratio Lower Upper

202 100

101 15.0 0.0 28.9

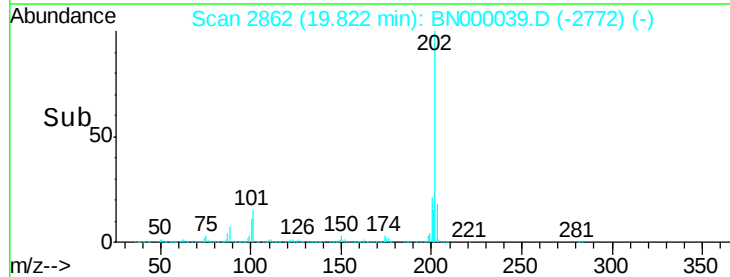
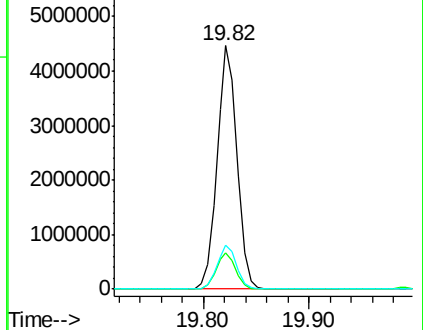
203 18.1 0.0 37.5

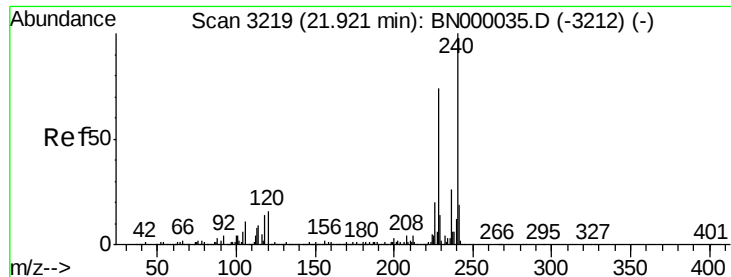


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.95 min Scan# 3224

Delta R.T. 0.03 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

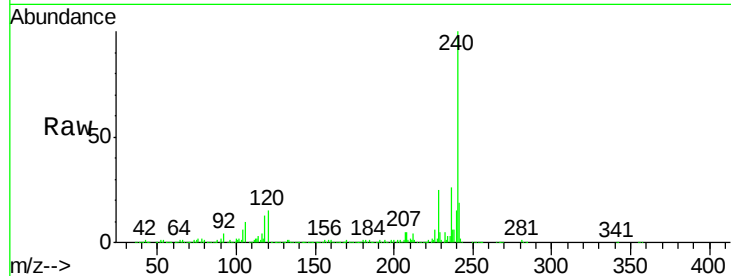
Tgt Ion:240 Resp: 2308245

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

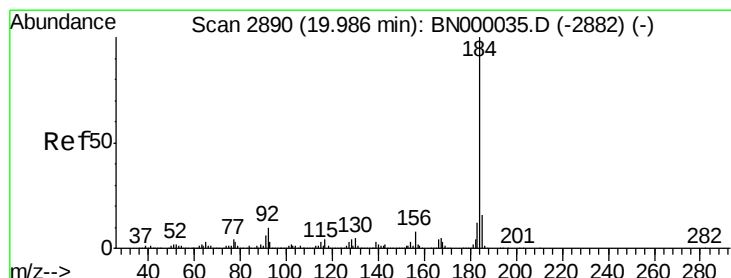
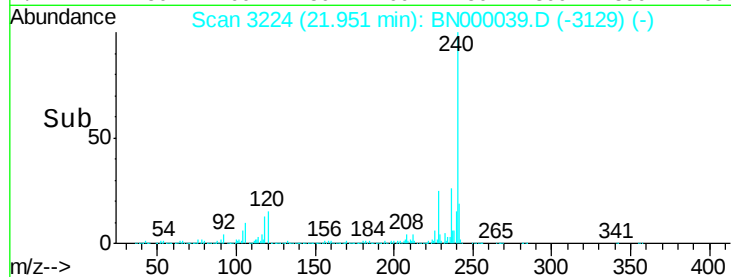
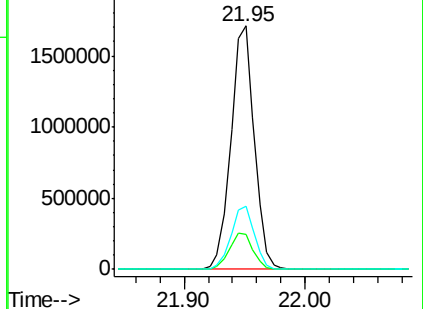
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.439 ng

RT: 19.99 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

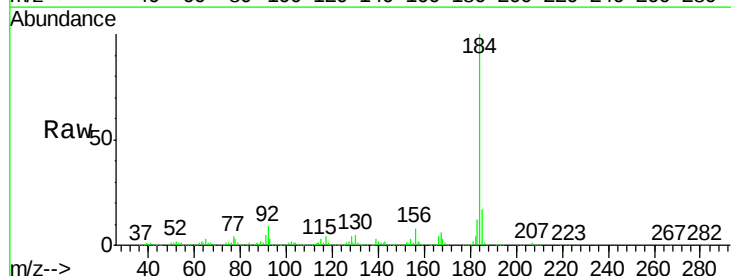
Tgt Ion:184 Resp: 3049095

Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

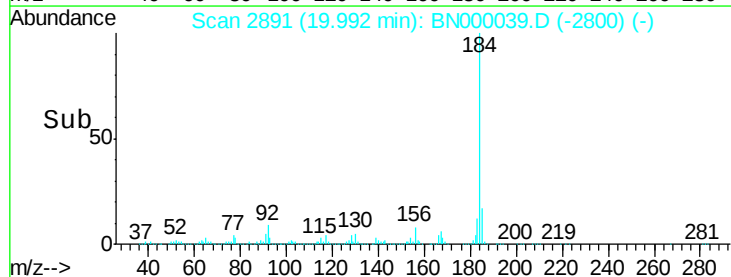
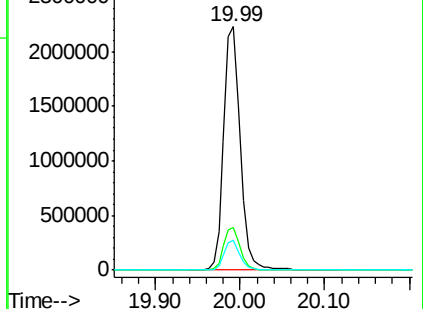
183 12.2 10.6 16.0

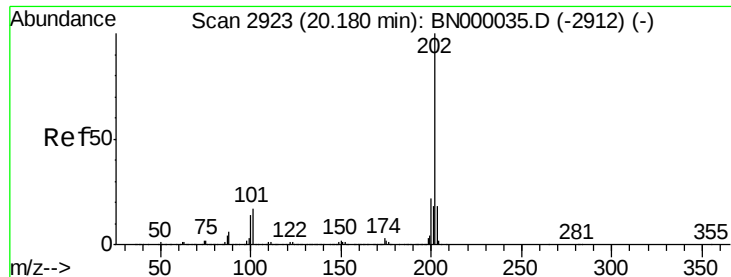


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.936 ng

RT: 20.18 min Scan# 2923

Delta R.T. 0.00 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

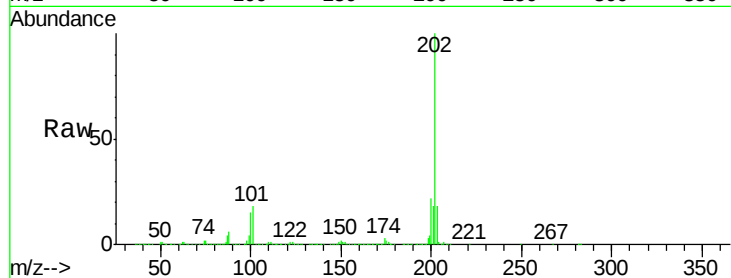
Tgt Ion:202 Resp: 6298893

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

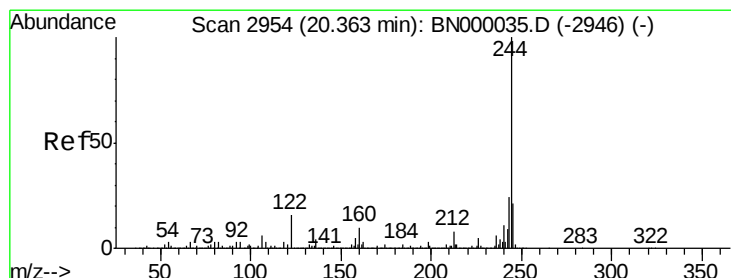
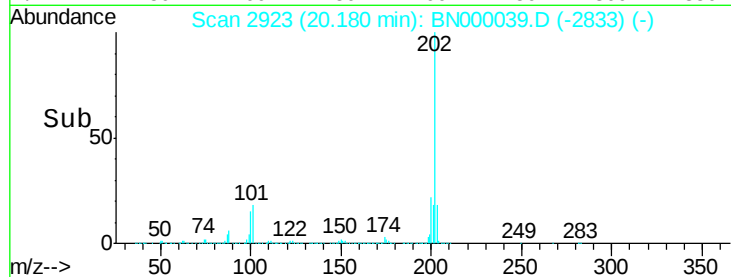
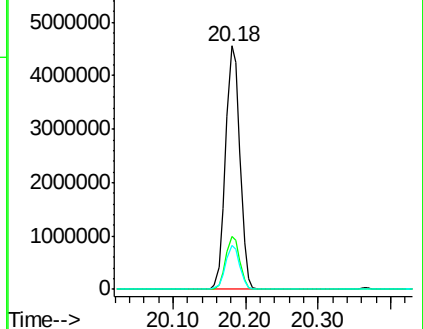
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.577 ng

RT: 20.37 min Scan# 2955

Delta R.T. 0.01 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

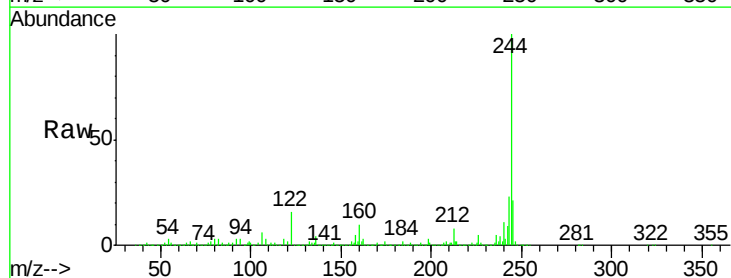
Tgt Ion:244 Resp: 7315651

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

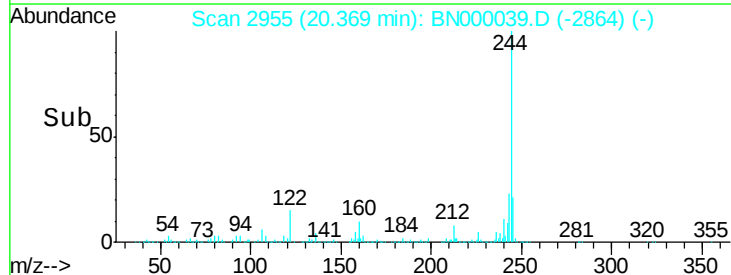
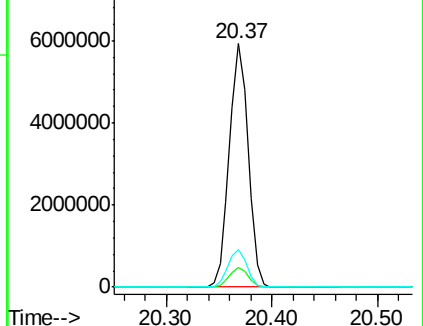
122 15.7 7.0 10.4#

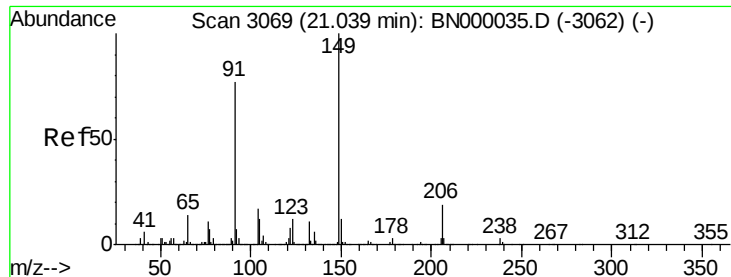


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

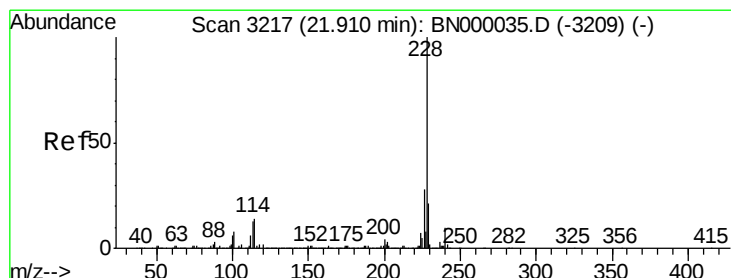
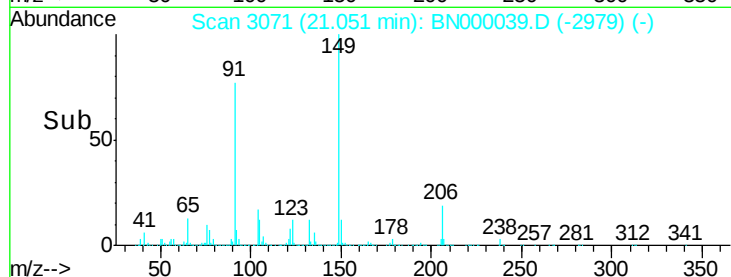
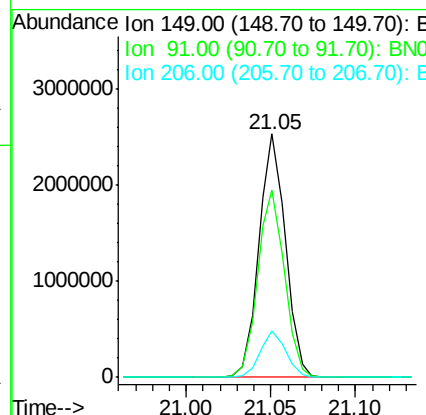
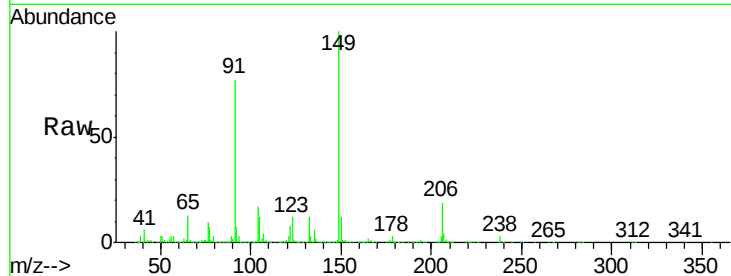




#79  
Butylbenzylphthalate  
Concen: 40.568 ng  
RT: 21.05 min Scan# 3071  
Delta R.T. 0.01 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

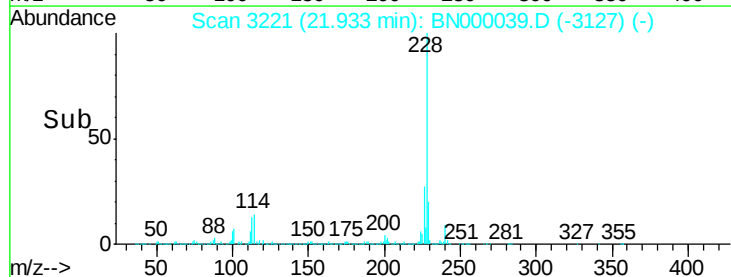
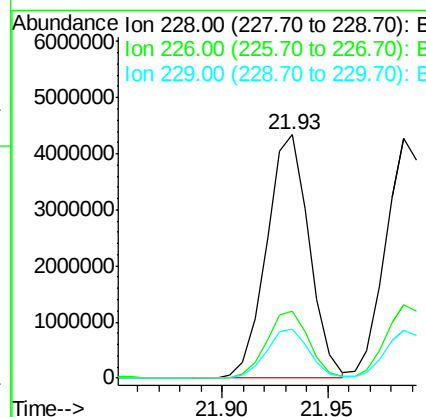
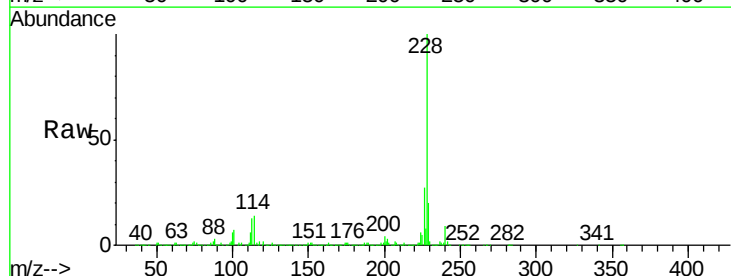
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN020718

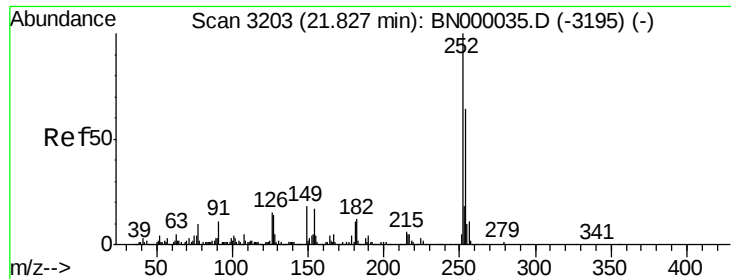
Tgt Ion:149 Resp: 2758097  
Ion Ratio Lower Upper  
149 100  
91 77.2 62.2 93.2  
206 19.0 18.6 27.8



#80  
Benzo(a)anthracene  
Concen: 42.901 ng  
RT: 21.93 min Scan# 3221  
Delta R.T. 0.02 min  
Lab File: BN000039.D  
Acq: 07 Feb 2018 15:45

Tgt Ion:228 Resp: 6086654  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.7 34.1  
229 20.1 16.2 24.2

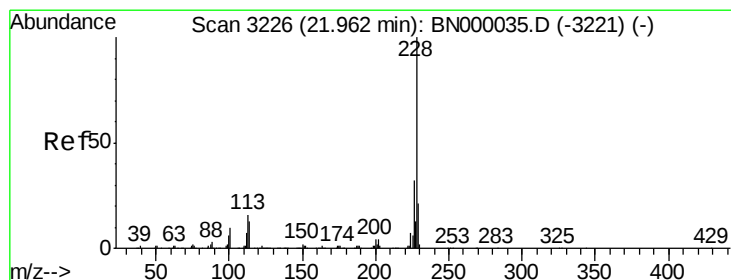
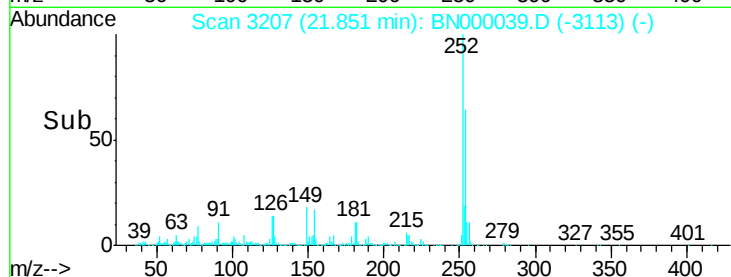
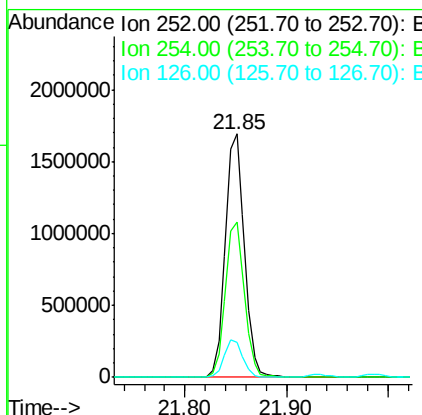
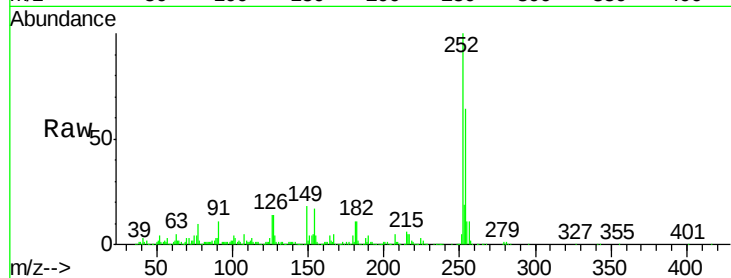




#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.504 ng  
 RT: 21.85 min Scan# 3207  
 Delta R.T. 0.02 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

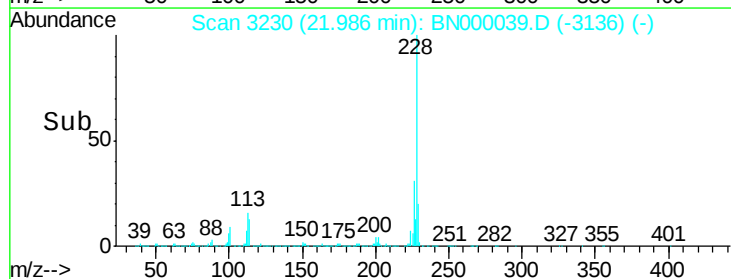
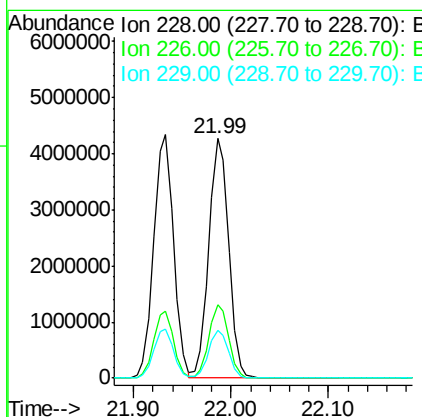
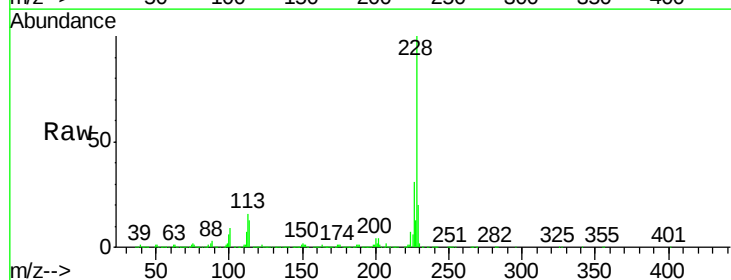
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN020718

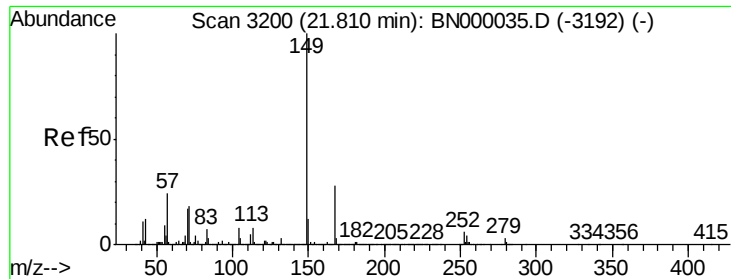
Tgt Ion:252 Resp: 2214876  
 Ion Ratio Lower Upper  
 252 100  
 254 64.0 50.8 76.2  
 126 14.2 7.4 11.2#



#82  
 Chrysene  
 Concen: 42.561 ng  
 RT: 21.99 min Scan# 3230  
 Delta R.T. 0.02 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Tgt Ion:228 Resp: 6017525  
 Ion Ratio Lower Upper  
 228 100  
 226 30.7 24.9 37.3  
 229 20.0 15.0 22.4

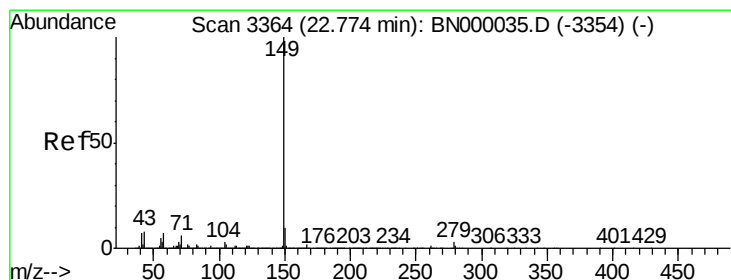
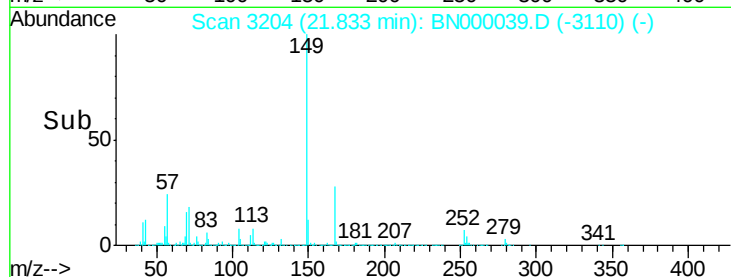
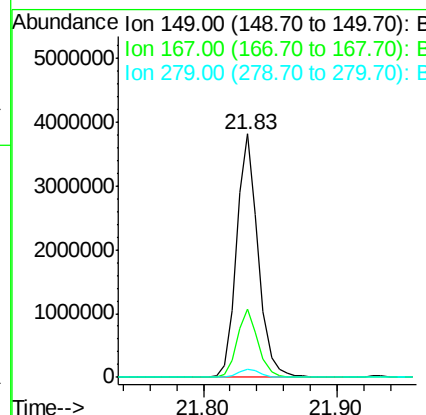
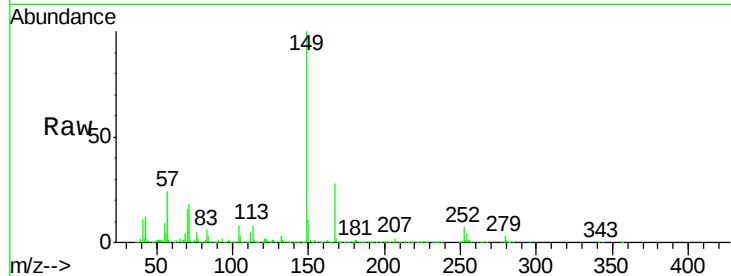




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.889 ng  
 RT: 21.83 min Scan# 3204  
 Delta R.T. 0.02 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

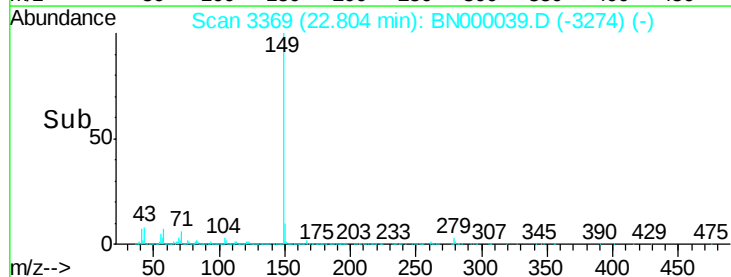
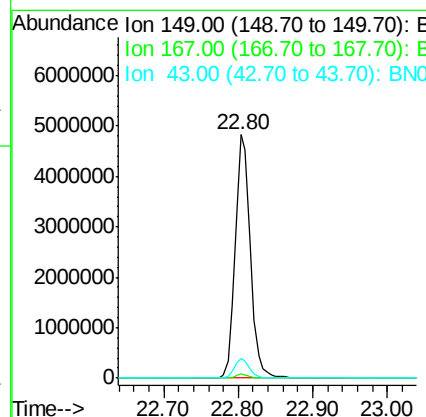
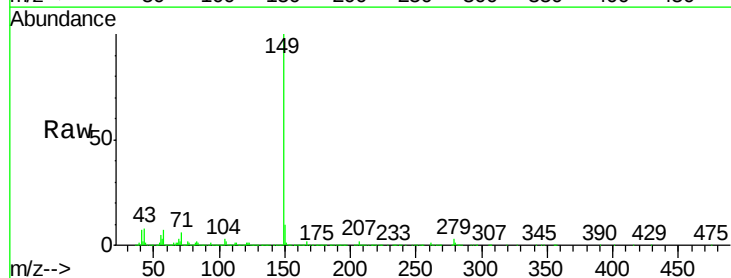
Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN020718

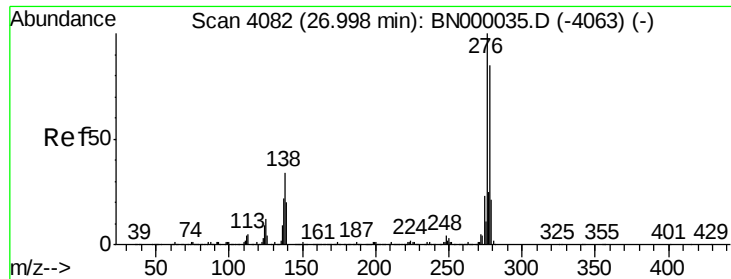
Tgt Ion:149 Resp: 4285619  
 Ion Ratio Lower Upper  
 149 100  
 167 27.9 24.3 36.5  
 279 3.4 4.0 6.0#



#84  
 Di-n-octyl phthalate  
 Concen: 40.793 ng  
 RT: 22.80 min Scan# 3369  
 Delta R.T. 0.03 min  
 Lab File: BN000039.D  
 Acq: 07 Feb 2018 15:45

Tgt Ion:149 Resp: 6856070  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.4 2.0  
 43 8.2 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.525 ng

RT: 27.04 min Scan# 4089

Delta R.T. 0.04 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

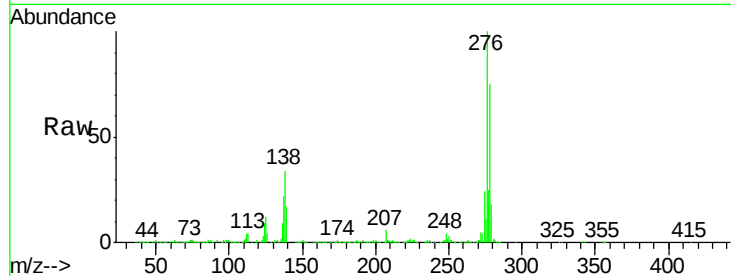
Tgt Ion:276 Resp: 7732995

Ion Ratio Lower Upper

276 100

138 33.7 16.0 24.0#

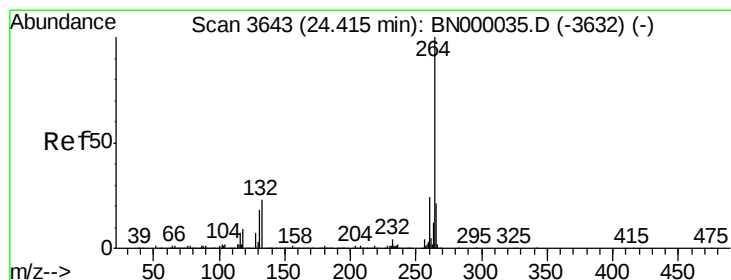
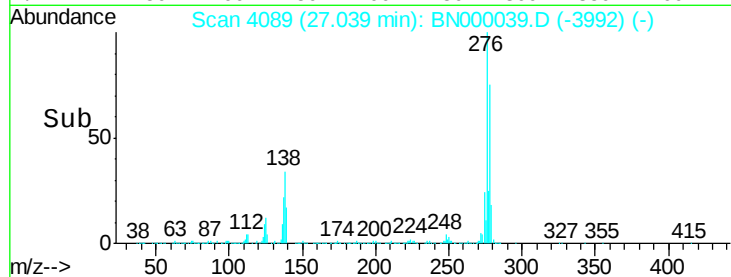
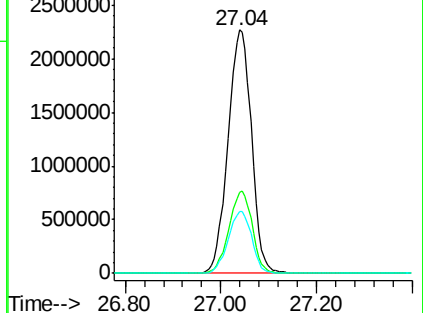
277 25.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.46 min Scan# 3650

Delta R.T. 0.04 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

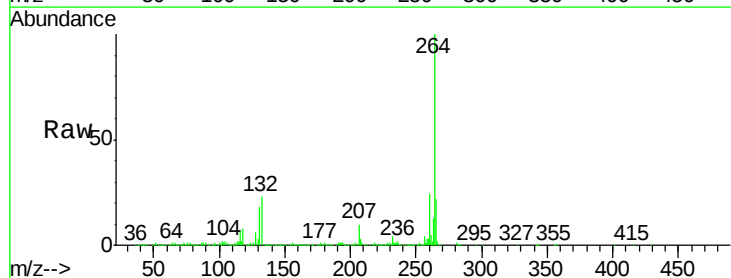
Tgt Ion:264 Resp: 2503414

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

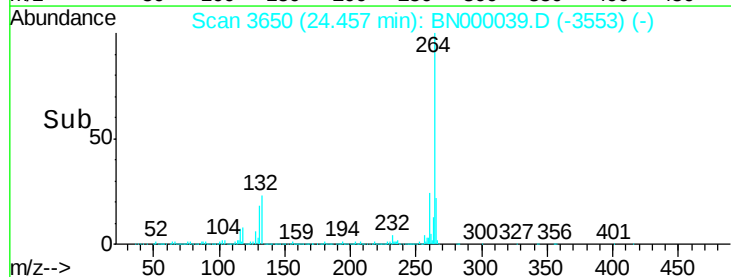
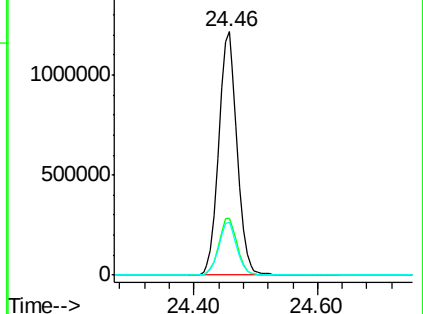
265 21.7 17.7 26.5

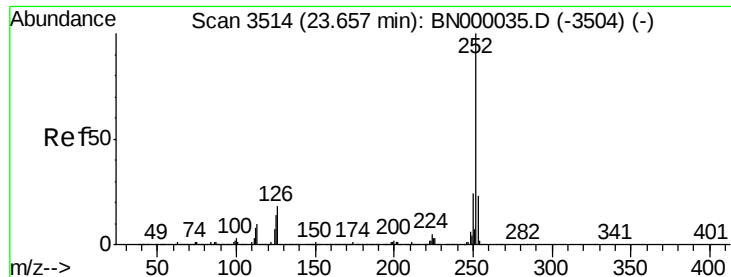


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.116 ng

RT: 23.70 min Scan# 3521

Delta R.T. 0.04 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

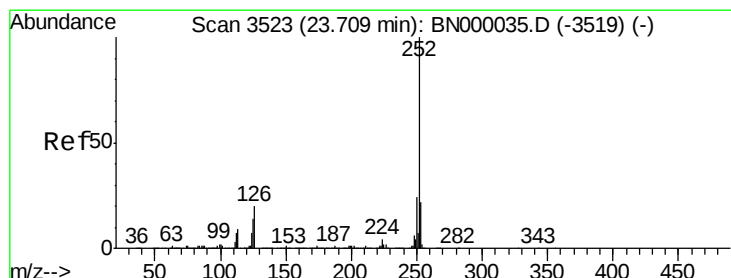
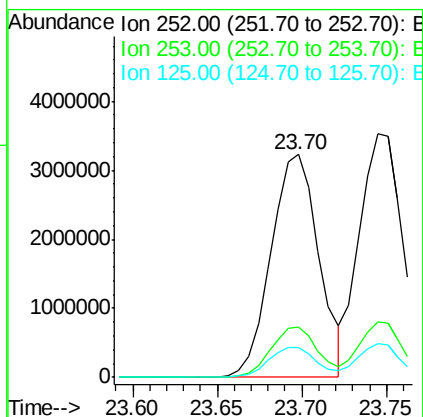
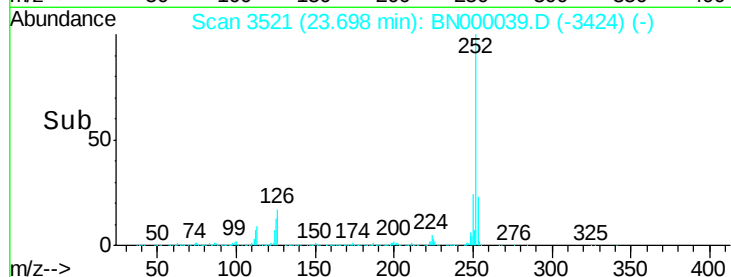
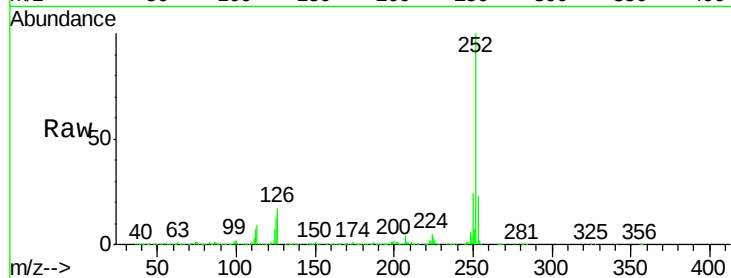
Tgt Ion:252 Resp: 6317936

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

125 13.2 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 43.042 ng

RT: 23.74 min Scan# 3529

Delta R.T. 0.04 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

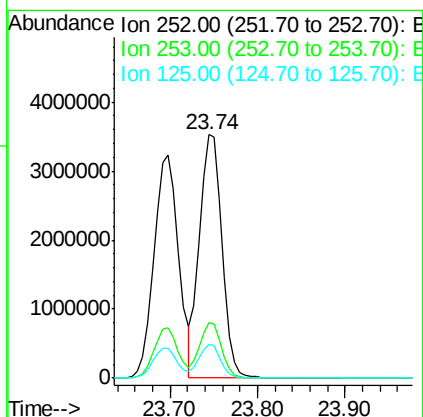
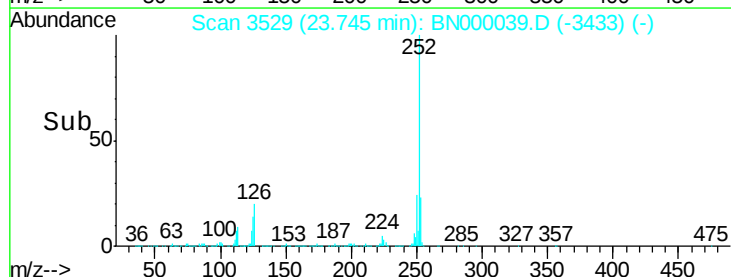
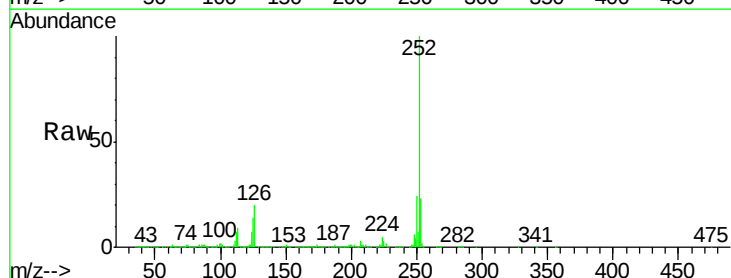
Tgt Ion:252 Resp: 6352218

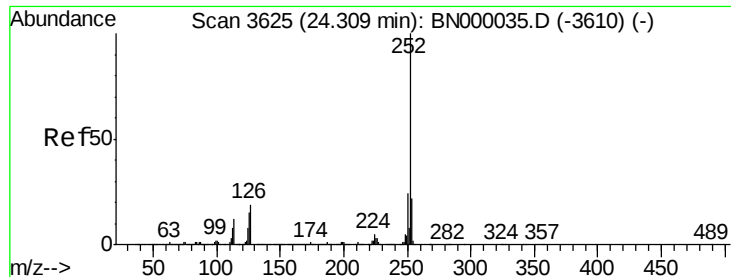
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 13.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 43.358 ng

RT: 24.35 min Scan# 3632

Delta R.T. 0.04 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

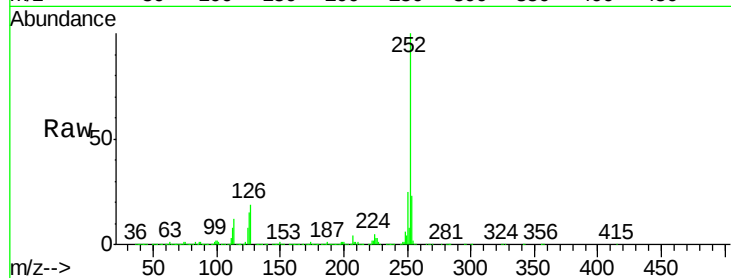
Tgt Ion:252 Resp: 6092754

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

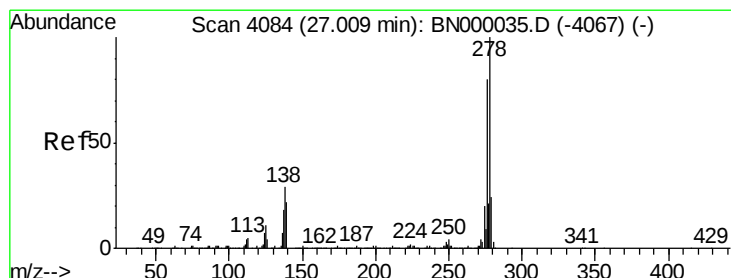
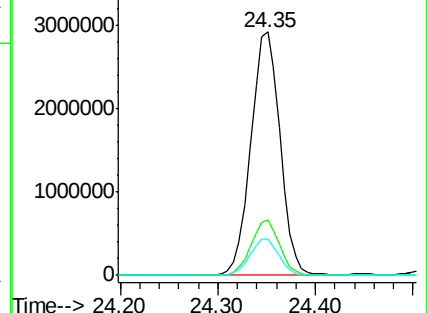
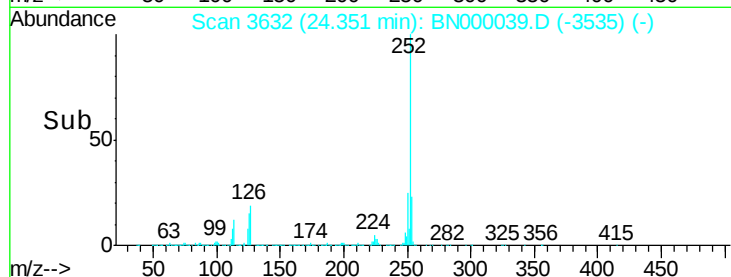
125 14.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.295 ng

RT: 27.05 min Scan# 4091

Delta R.T. 0.04 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

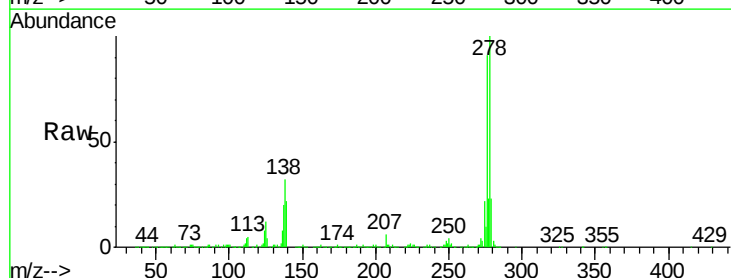
Tgt Ion:278 Resp: 6509122

Ion Ratio Lower Upper

278 100

139 21.7 9.8 14.6#

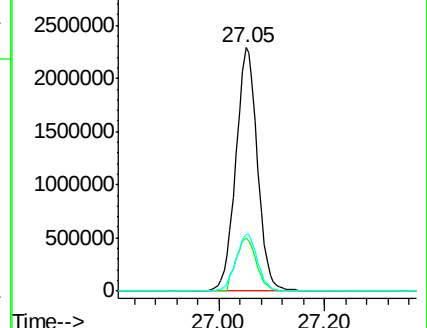
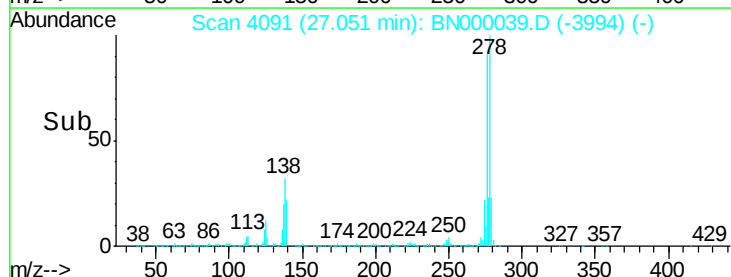
279 23.3 18.4 27.6

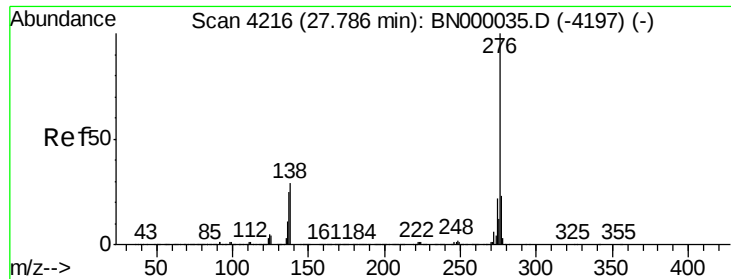


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.224 ng

RT: 27.83 min Scan# 4224

Delta R.T. 0.05 min

Lab File: BN000039.D

Acq: 07 Feb 2018 15:45

Instrument :

BNA\_N

ClientSampleId :

ICVBN020718

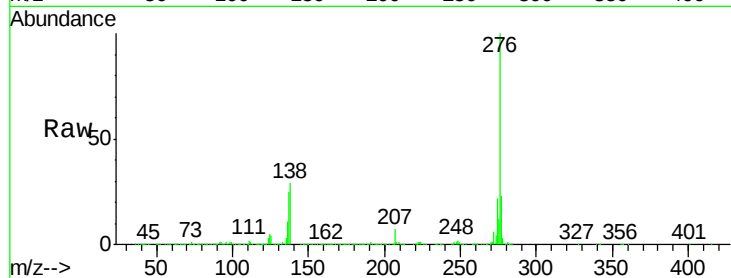
Tgt Ion:276 Resp: 6571384

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 28.7 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

