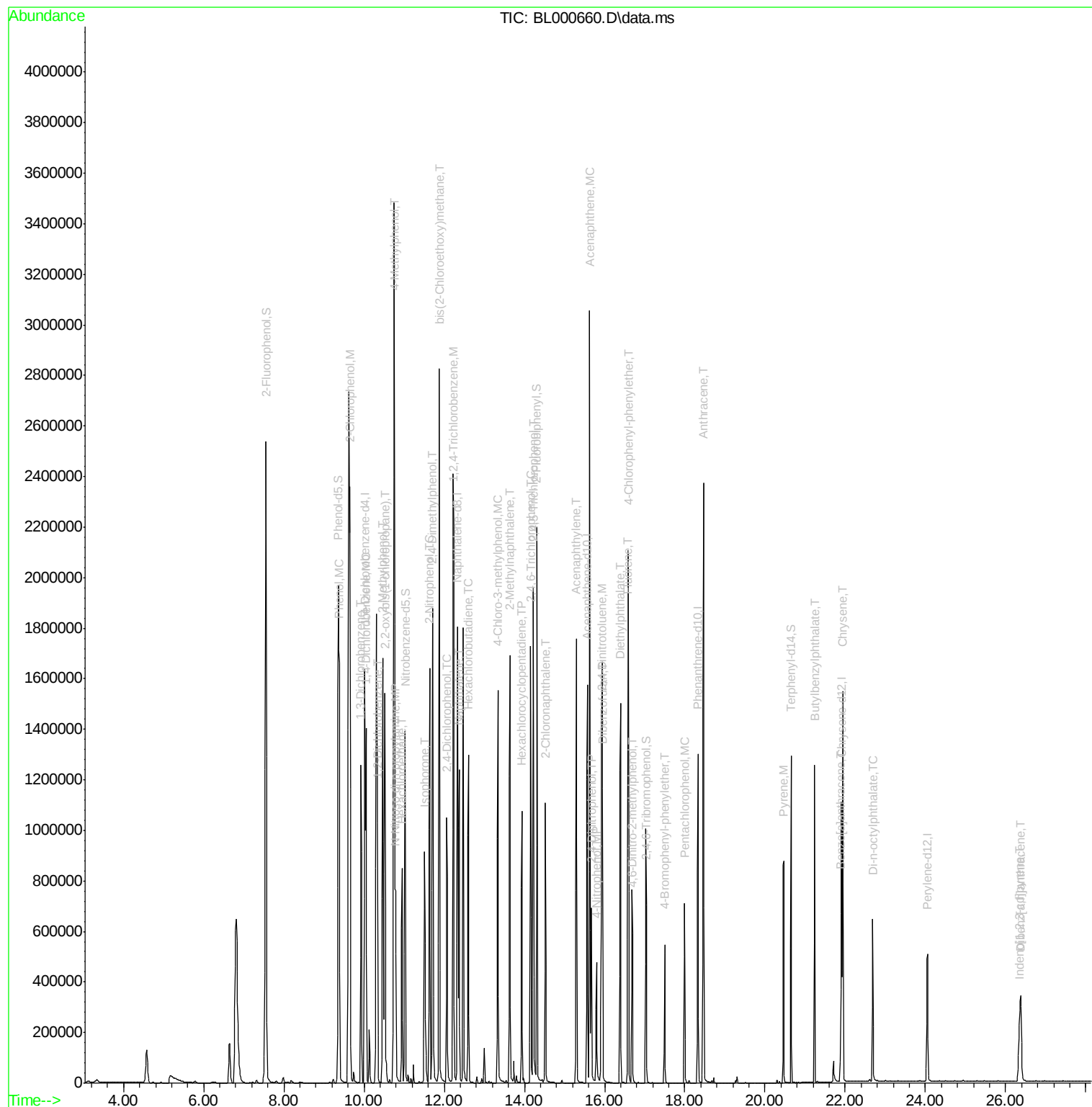
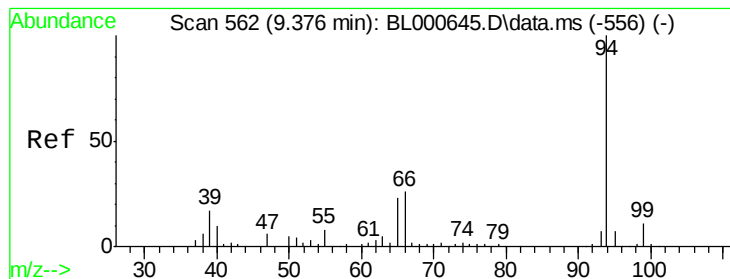


Data Path : S:\HPCHEM1\BNA_L\data\BL072612\
Data File : BL000660.D
Acq On : 26 Jul 2012 13:05
Operator : HLM
Sample : D3217-01
Misc : WATER HLM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_L
ClientSampled :
833

Quant Time: Sep 04 08:20:16 2012
Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M
Quant Title : SW-846 Method 8270
QLast Update : Thu Jul 26 11:02:15 2012
Response via : Initial Calibration





#10

Phenol

Concen: 50.47 ug/ml

RT: 9.387 min Scan# 56

Delta R.T. 0.022 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

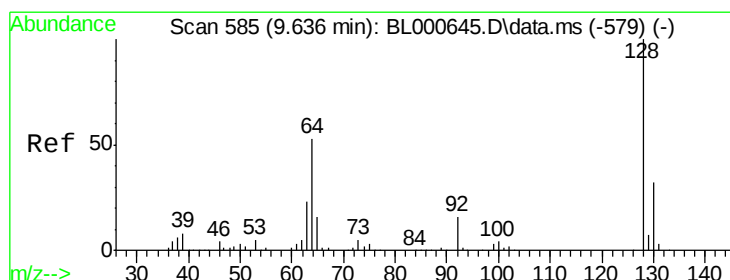
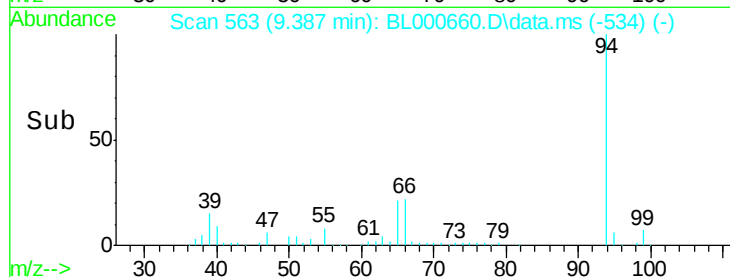
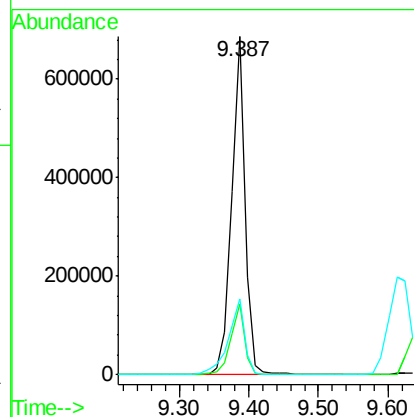
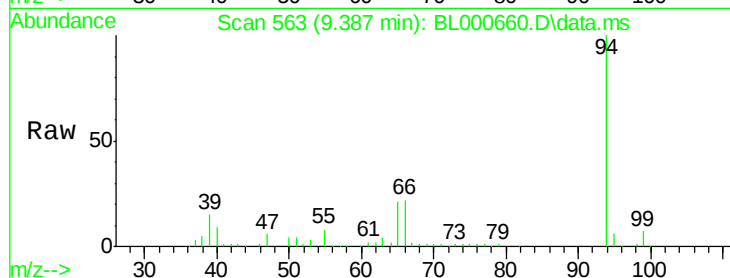
Tgt Ion: 94 Resp: 948593

Ion Ratio Lower Upper

94 100

65 20.9 1.6 41.6

66 22.4 4.3 44.3



#11

2-Chlorophenol

Concen: 84.82 ug/ml

RT: 9.647 min Scan# 586

Delta R.T. 0.022 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

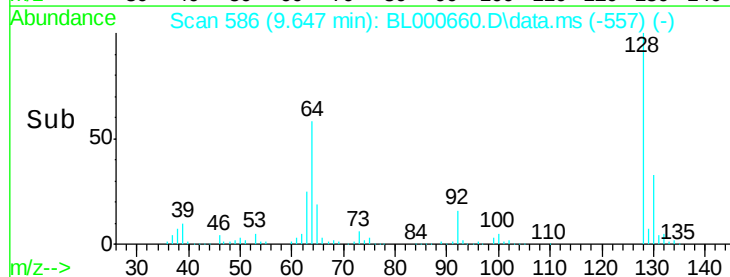
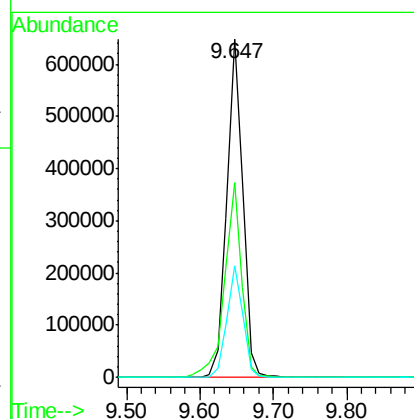
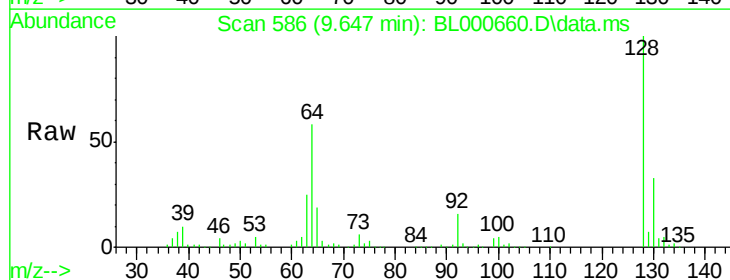
Tgt Ion: 128 Resp: 984989

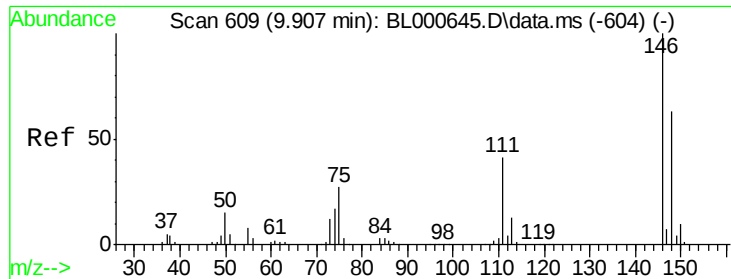
Ion Ratio Lower Upper

128 100

64 57.6 37.3 77.3

130 33.1 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 45.42 ug/ml

RT: 9.918 min Scan# 61

Delta R.T. 0.011 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

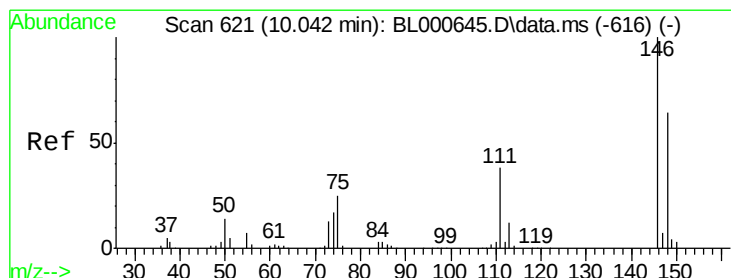
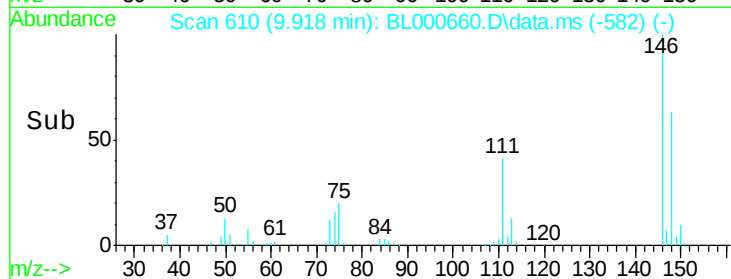
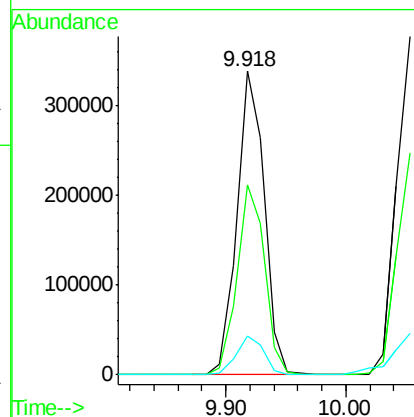
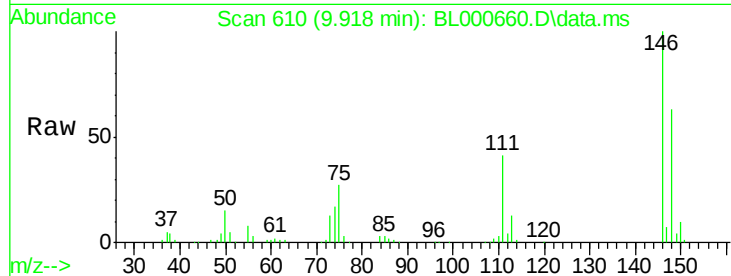
Tgt Ion:146 Resp: 533863

Ion Ratio Lower Upper

146 100

148 62.5 44.0 84.0

113 12.5 0.0 32.5



#13

1,4-Dichlorobenzene

Concen: 44.89 ug/ml

RT: 10.053 min Scan# 622

Delta R.T. 0.011 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

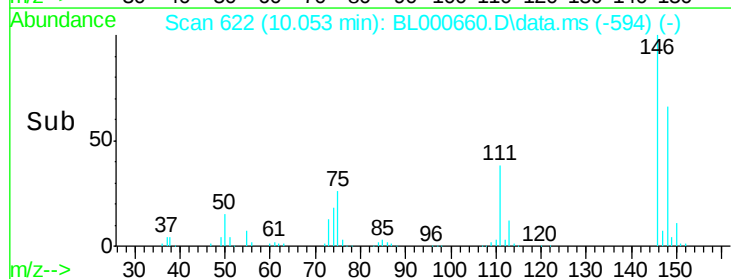
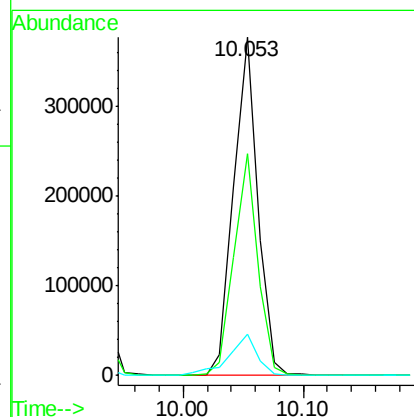
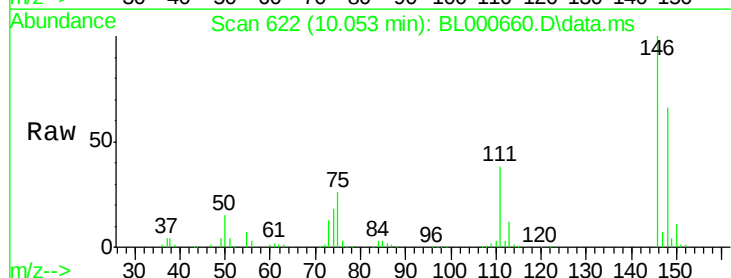
Tgt Ion:146 Resp: 527429

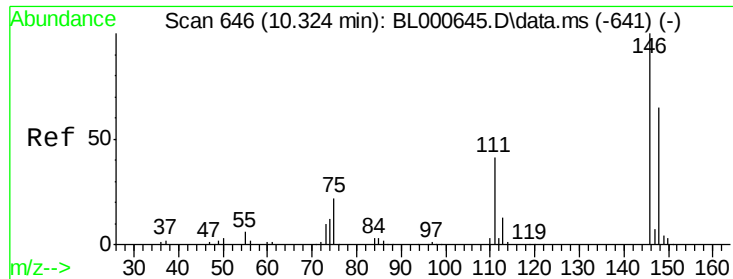
Ion Ratio Lower Upper

146 100

148 65.5 44.6 84.6

113 12.2 0.0 32.8





#14

1,2-Dichlorobenzene

Concen: 41.32 ug/ml

RT: 10.335 min Scan# 64

Delta R.T. 0.022 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

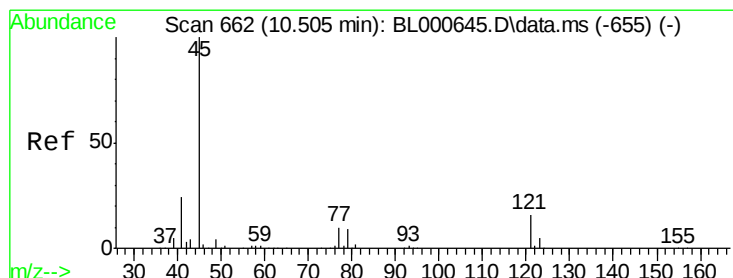
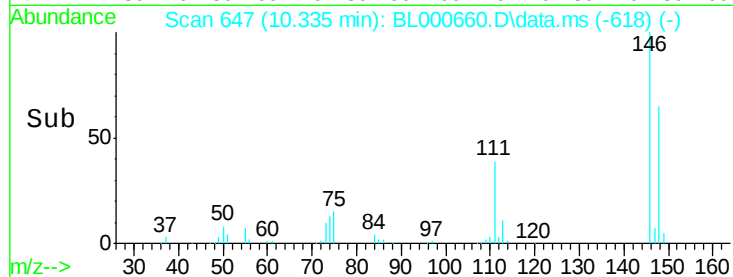
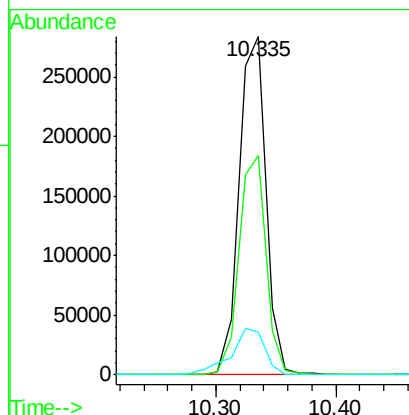
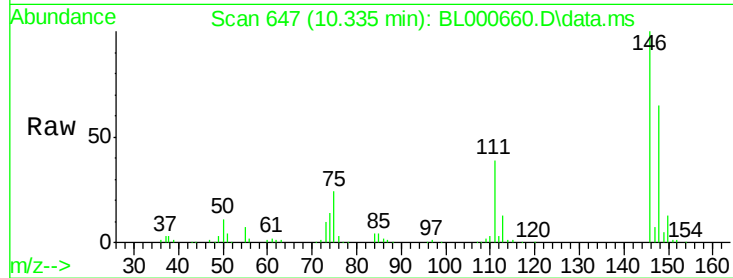
Tgt Ion:146 Resp: 444076

Ion Ratio Lower Upper

146 100

148 65.0 44.0 84.0

113 12.6 0.0 33.6



#16

2,2-oxybis(1-chloropropane)

Concen: 76.95 ug/ml

RT: 10.516 min Scan# 663

Delta R.T. 0.022 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

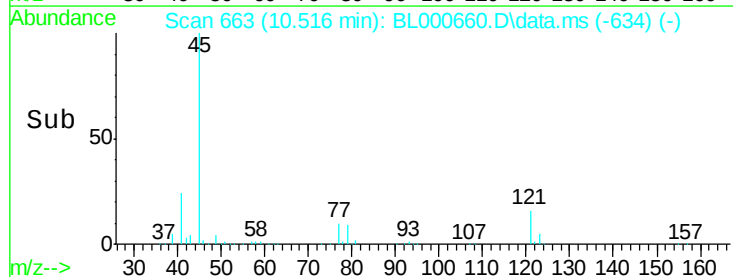
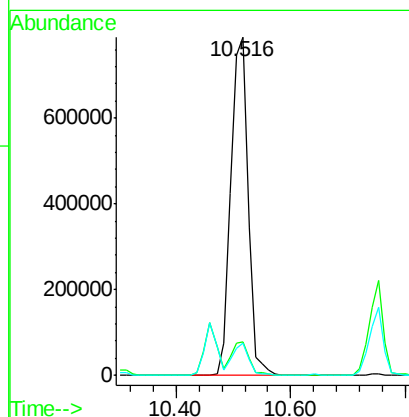
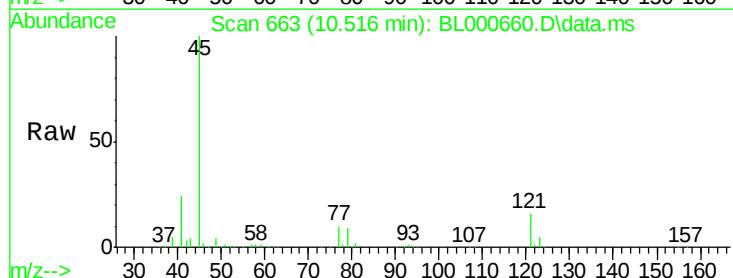
Tgt Ion: 45 Resp: 1677402

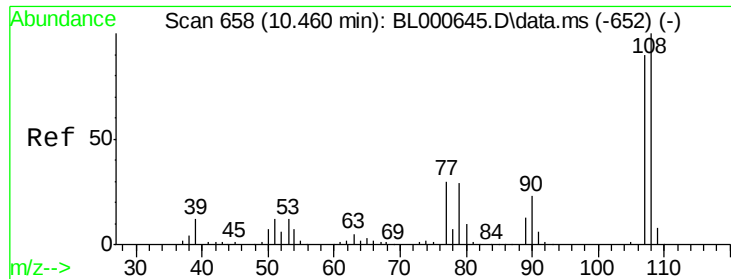
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.0

79 9.4 0.0 28.9

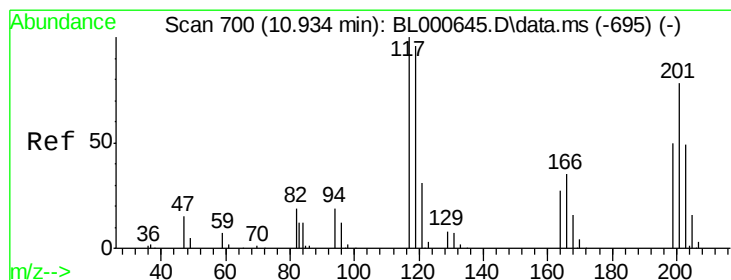
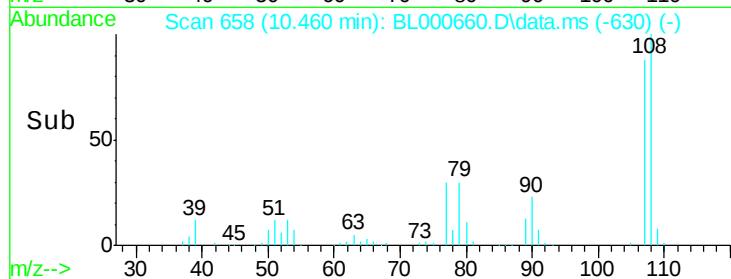
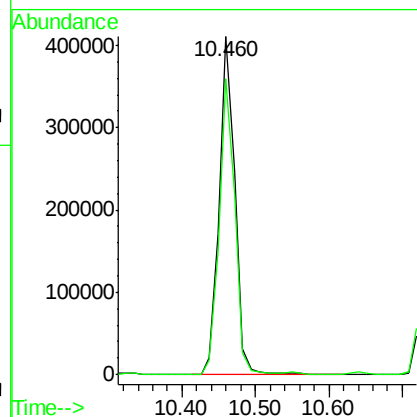
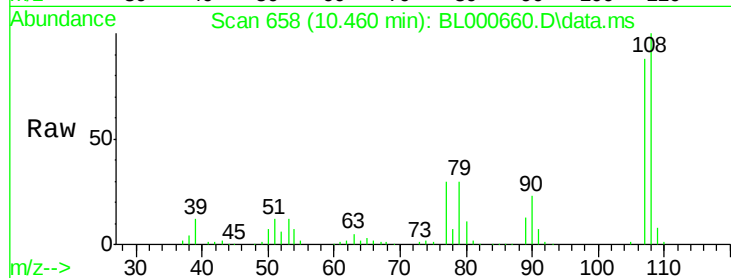




#17
 2-Methylphenol
 Concen: 56.28 ug/ml
 RT: 10.460 min Scan# 65
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

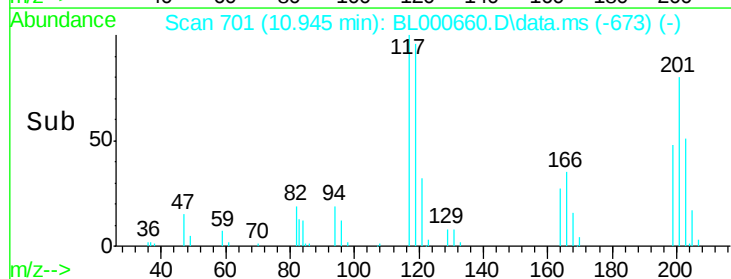
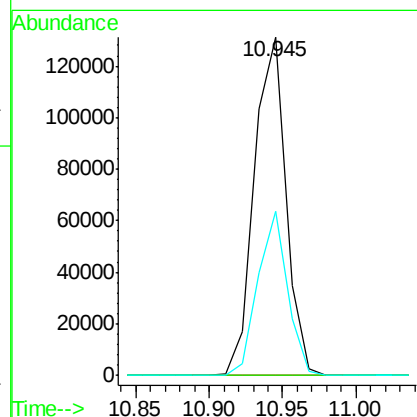
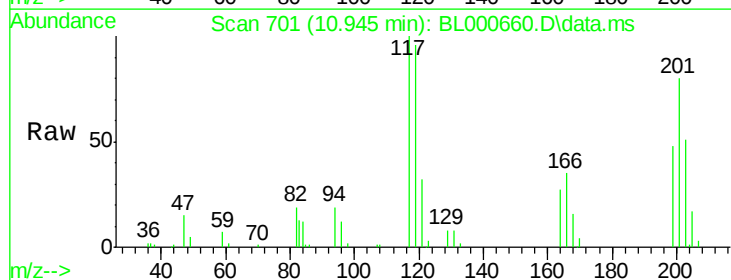
Instrument :
 BNA_L
 ClientSampleId :
 833

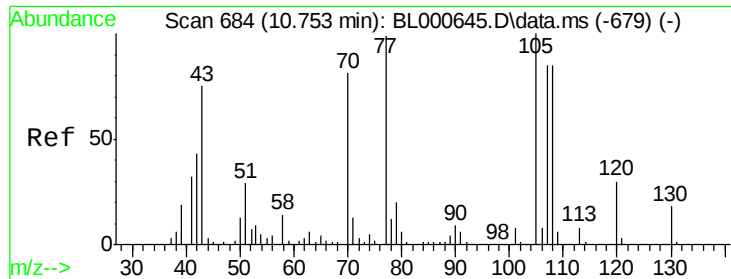
Tgt Ion:108 Resp: 607858
 Ion Ratio Lower Upper
 108 100
 107 87.6 67.8 107.8



#19
 Hexachloroethane
 Concen: 43.06 ug/ml
 RT: 10.945 min Scan# 701
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:117 Resp: 195939
 Ion Ratio Lower Upper
 117 100
 200 0.0 0.0 20.0
 199 48.3 21.2 61.2

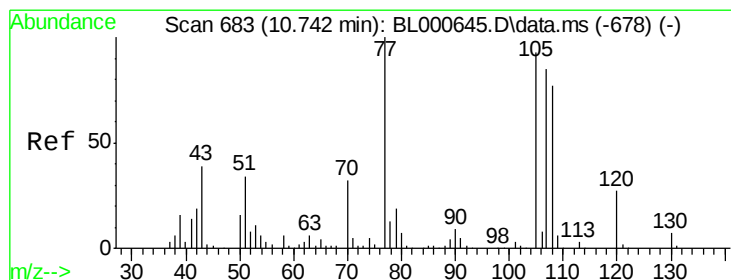
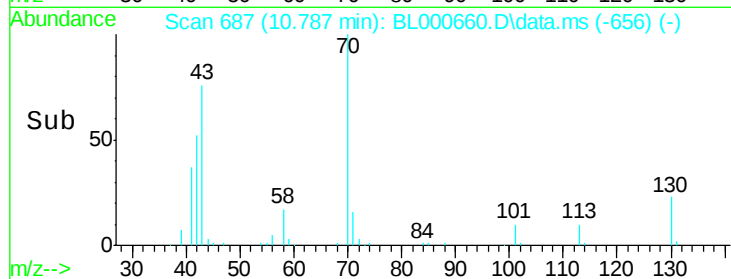
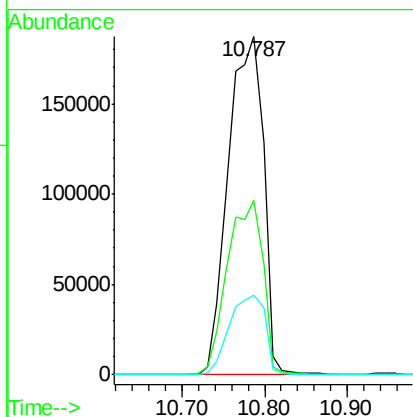
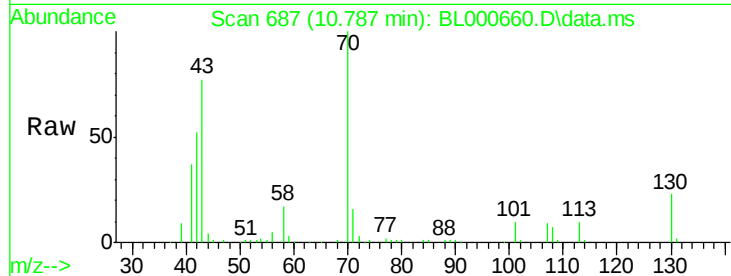




#20
N-Nitroso-di-n-propylamine
Concen: 67.74 ug/ml
RT: 10.787 min Scan# 68
Delta R.T. 0.044 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

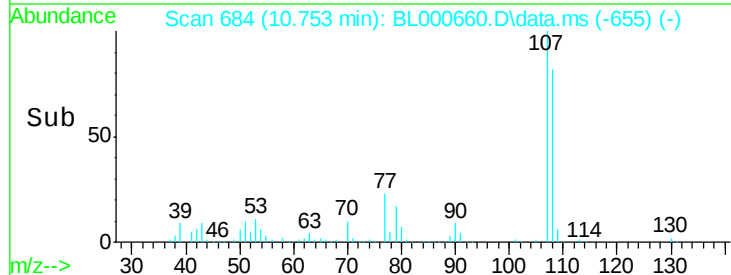
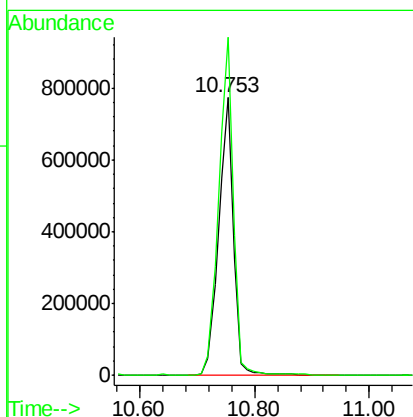
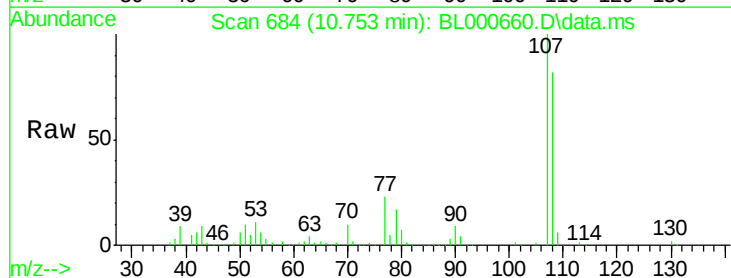
Instrument :
BNA_L
ClientSampleId :
833

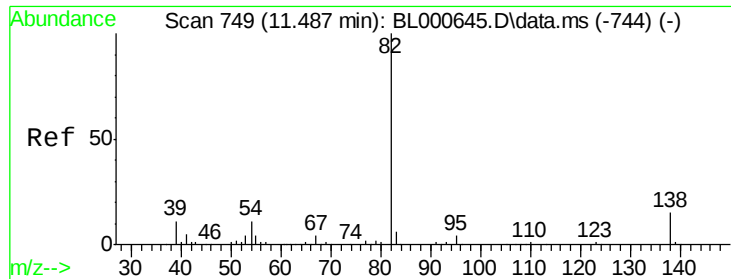
Tgt Ion: 70 Resp: 550406
Ion Ratio Lower Upper
70 100
42 51.6 32.8 72.8
130 23.4 3.0 43.0



#21
4-Methylphenol
Concen: 136.07 ug/ml
RT: 10.753 min Scan# 684
Delta R.T. 0.022 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

Tgt Ion: 108 Resp: 1376735
Ion Ratio Lower Upper
108 100
107 121.9 86.9 126.9

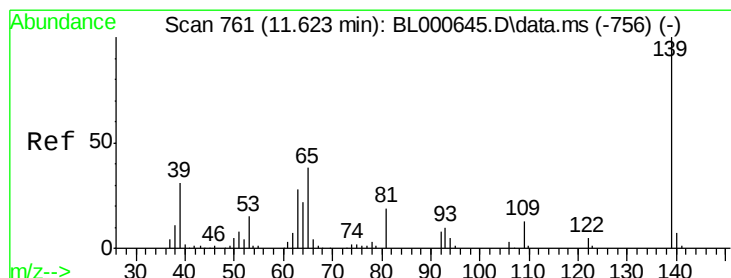
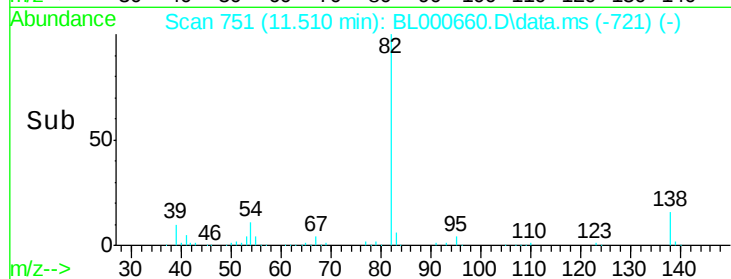
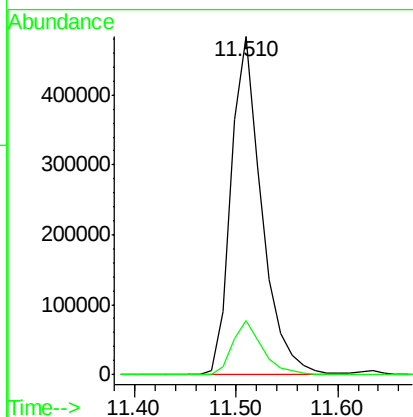
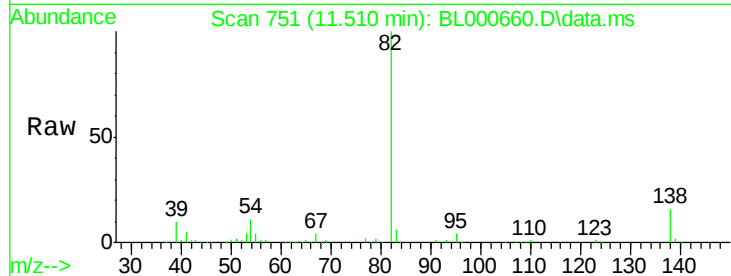




#25
Isophorone
Concen: 47.42 ug/ml
RT: 11.510 min Scan# 751
Delta R.T. 0.033 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

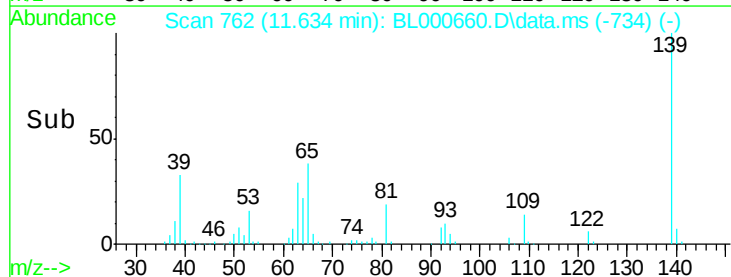
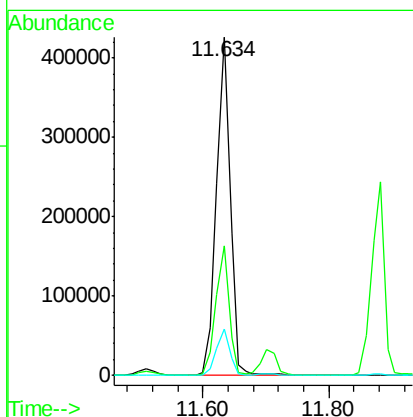
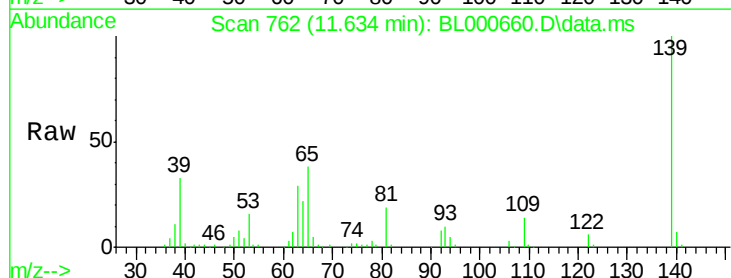
Instrument :
BNA_L
ClientSampleId :
833

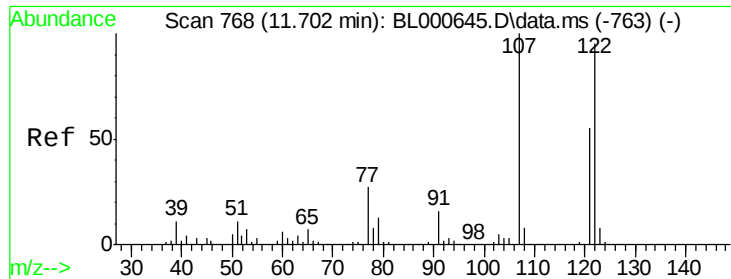
Tgt Ion: 82 Resp: 1008023
Ion Ratio Lower Upper
82 100
138 15.8 0.0 35.5



#26
2-Nitrophenol
Concen: 113.84 ug/ml
RT: 11.634 min Scan# 762
Delta R.T. 0.011 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

Tgt Ion: 139 Resp: 637736
Ion Ratio Lower Upper
139 100
65 38.4 20.8 60.8
109 13.8 0.0 33.5

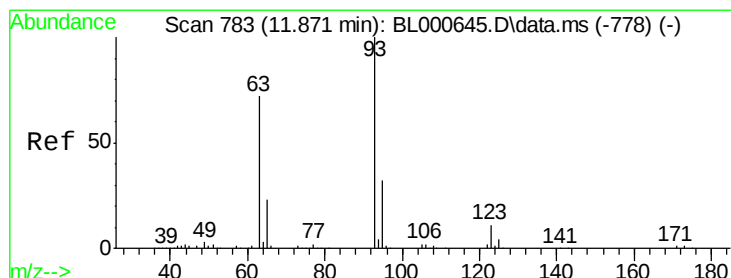
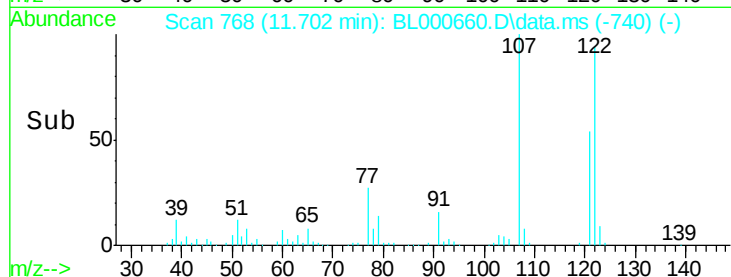
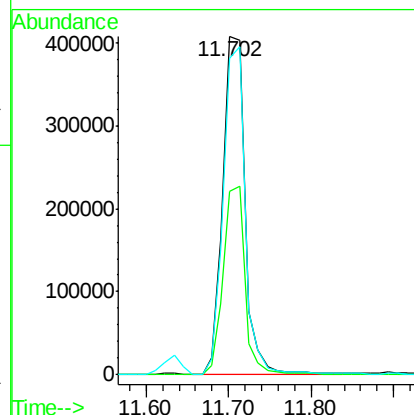
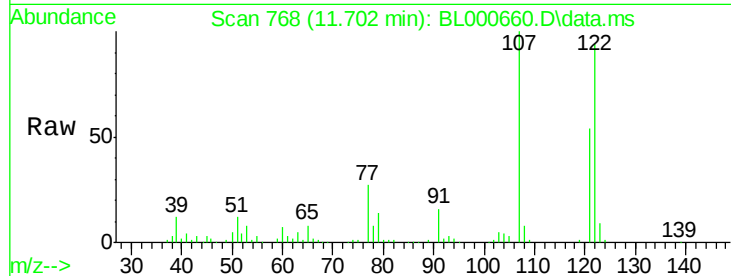




#27
 2,4-Dimethylphenol
 Concen: 90.30 ug/ml
 RT: 11.702 min Scan# 768
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

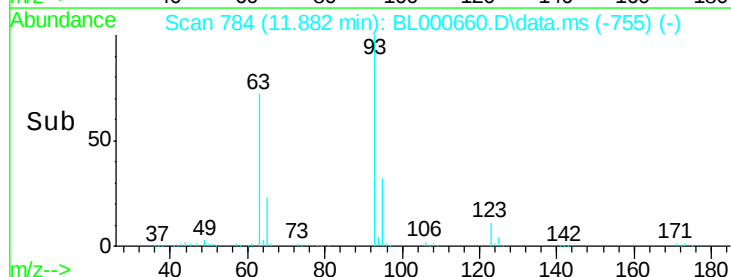
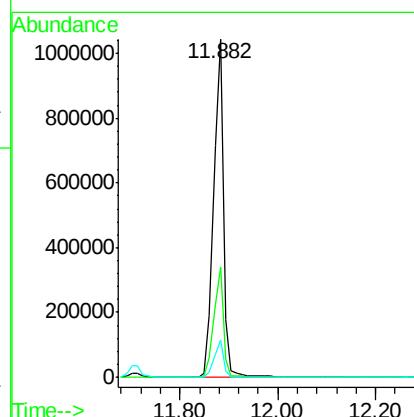
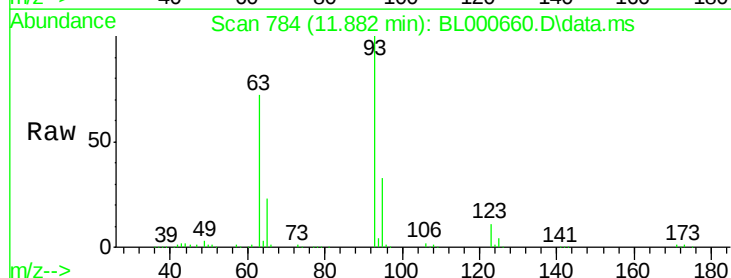
Instrument :
 BNA_L
 ClientSampleId :
 833

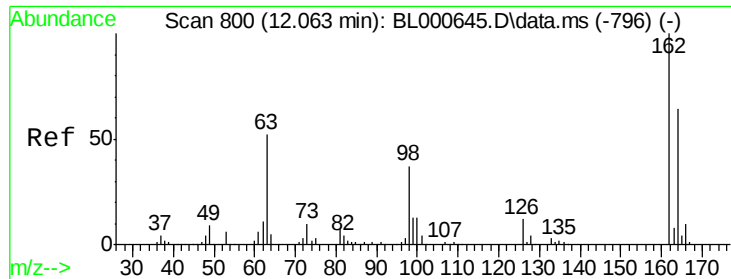
Tgt Ion: 107 Resp: 765996
 Ion Ratio Lower Upper
 107 100
 121 54.0 33.2 73.2
 122 93.5 75.9 115.9



#29
 bis(2-Chloroethoxy)methane
 Concen: 118.03 ug/ml
 RT: 11.882 min Scan# 784
 Delta R.T. 0.022 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion: 93 Resp: 1497079
 Ion Ratio Lower Upper
 93 100
 95 32.5 11.6 51.6
 123 10.9 0.0 30.8

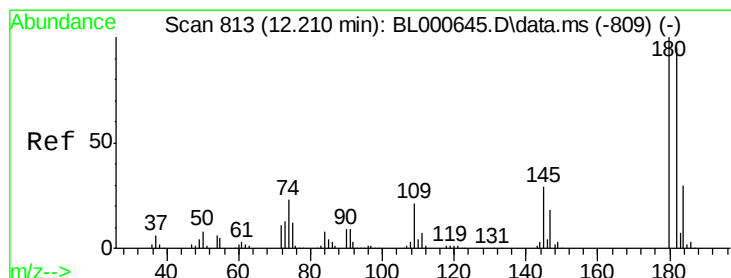
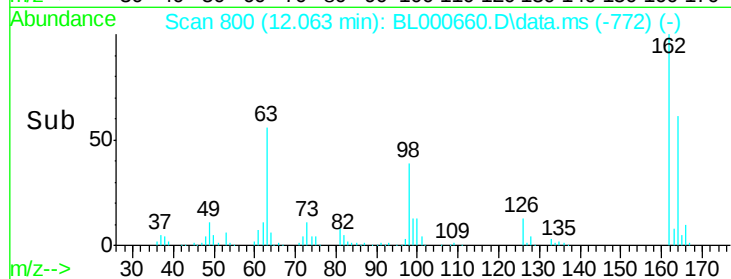
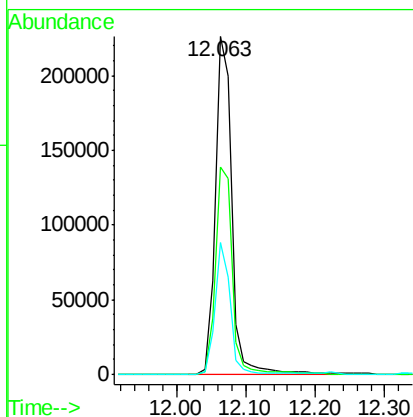
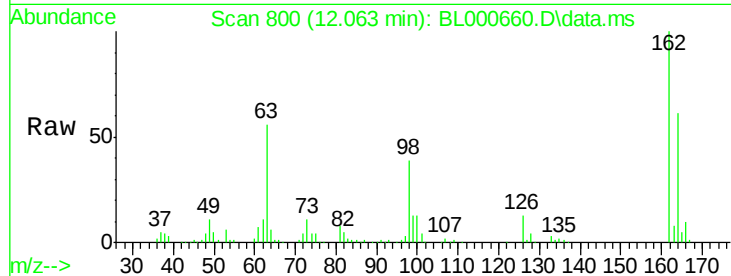




#30
 2,4-Dichlorophenol
 Concen: 55.89 ug/ml
 RT: 12.063 min Scan# 80
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

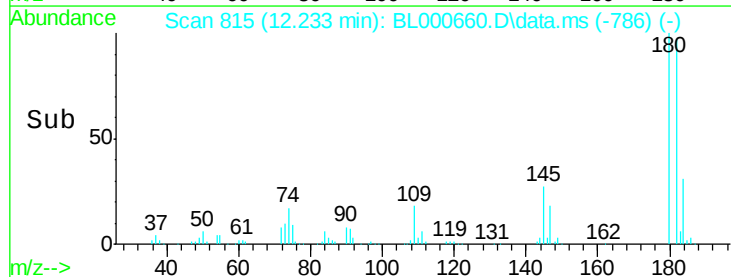
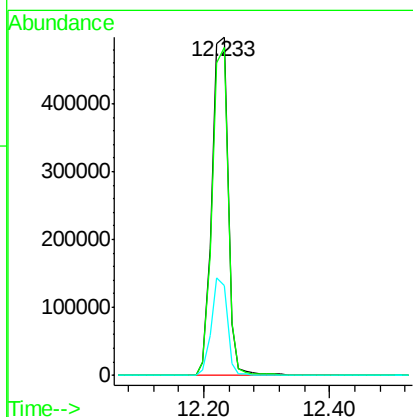
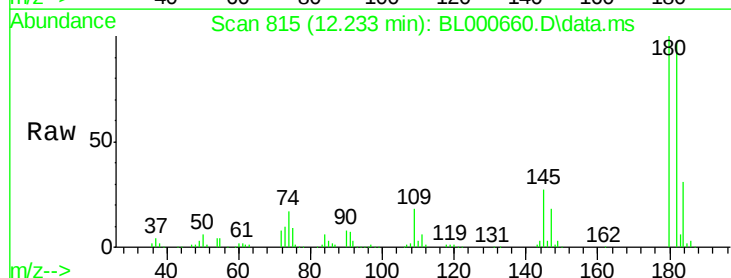
Instrument :
 BNA_L
 ClientSampleId :
 833

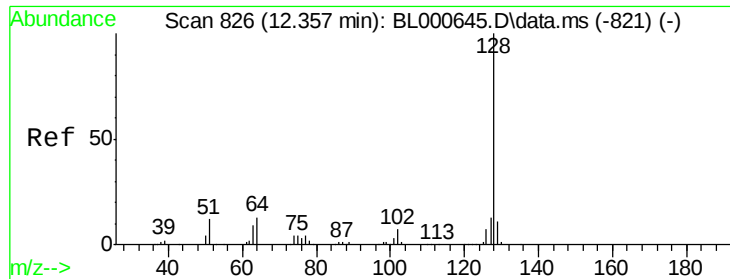
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.5	43.5	83.5
98	39.1	19.5	59.5



#32
 1,2,4-Trichlorobenzene
 Concen: 117.12 ug/ml
 RT: 12.233 min Scan# 815
 Delta R.T. 0.022 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.6	115.6
145	26.5	8.3	48.3





#33

Naphthalene

Concen: 35.51 ug/ml

RT: 12.368 min Scan# 82

Delta R.T. 0.011 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

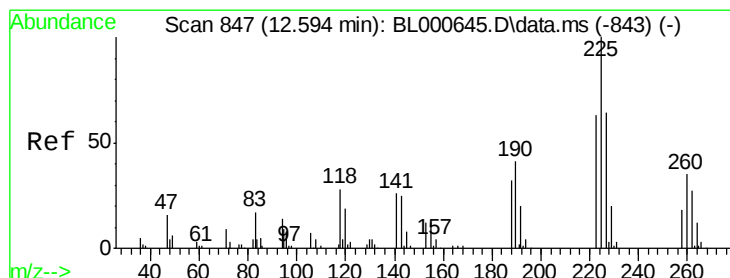
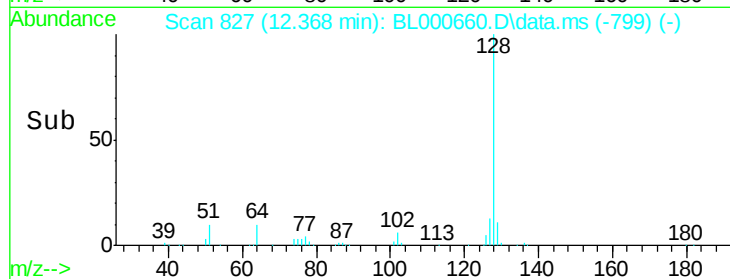
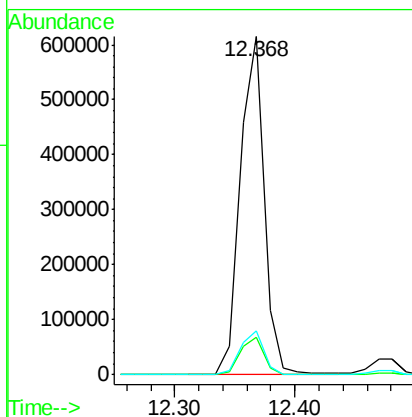
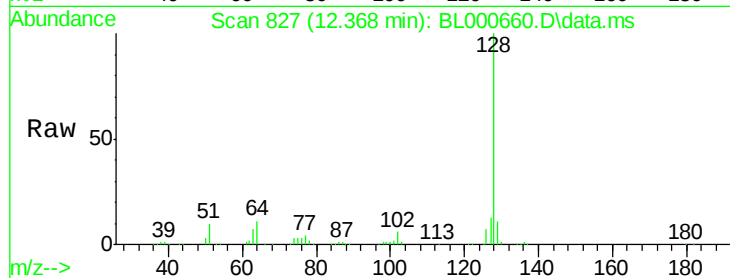
Tgt Ion:128 Resp: 856969

Ion Ratio Lower Upper

128 100

129 10.9 0.0 30.7

127 13.0 0.0 33.1



#35

Hexachlorobutadiene

Concen: 76.10 ug/ml

RT: 12.605 min Scan# 848

Delta R.T. 0.011 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

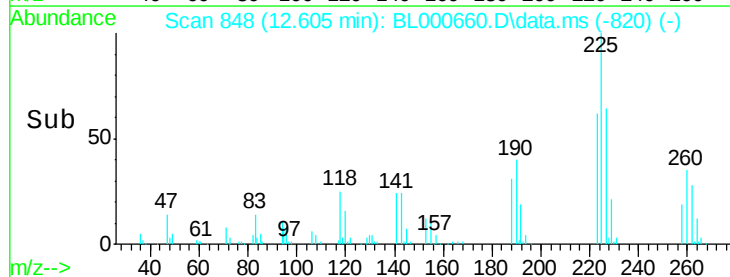
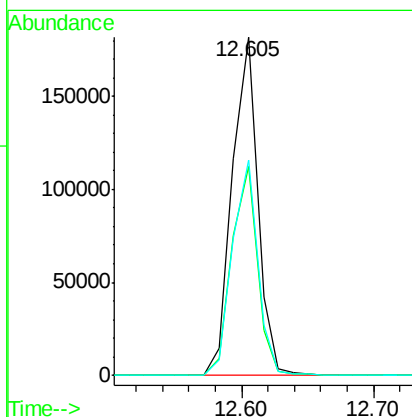
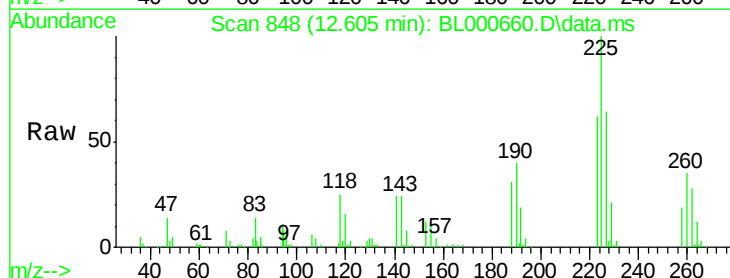
Tgt Ion:225 Resp: 244286

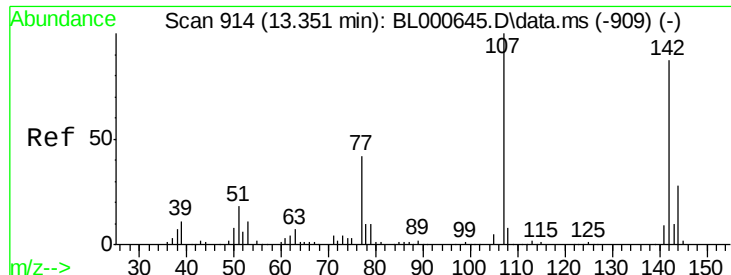
Ion Ratio Lower Upper

225 100

223 61.9 41.7 81.7

227 63.6 45.2 85.2

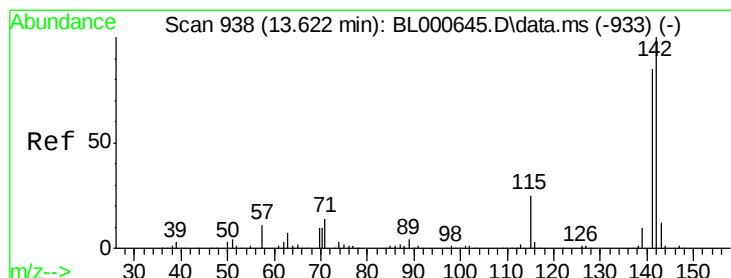
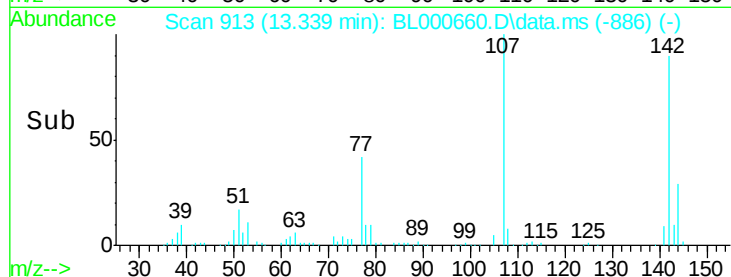
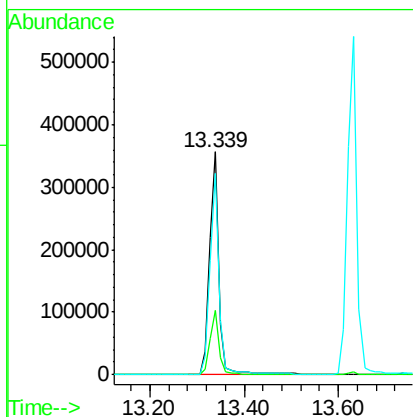
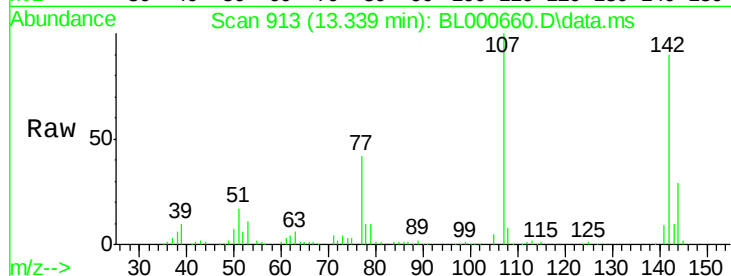




#37
 4-Chloro-3-methylphenol
 Concen: 80.04 ug/ml
 RT: 13.339 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

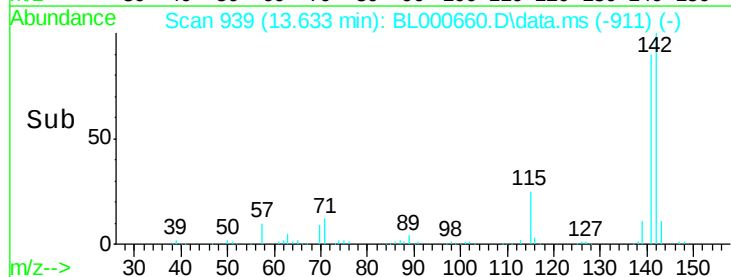
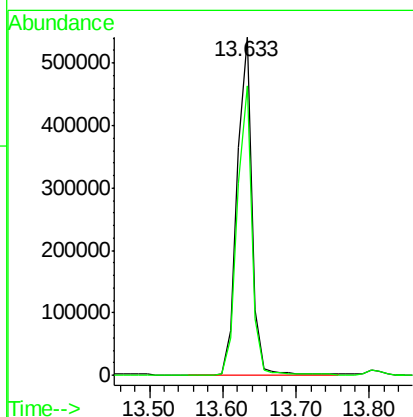
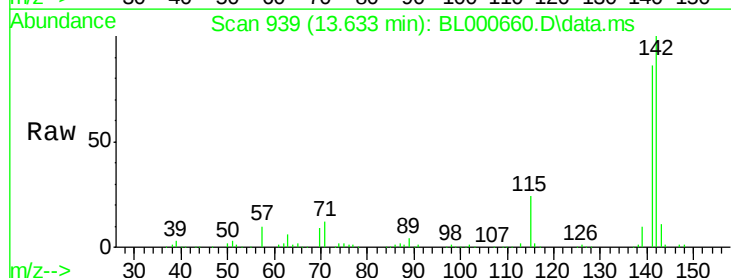
Instrument :
 BNA_L
 ClientSampleId :
 833

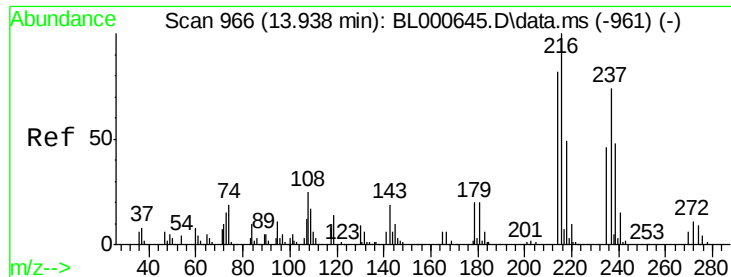
Tgt Ion:107 Resp: 510267
 Ion Ratio Lower Upper
 107 100
 144 28.8 9.7 49.7
 142 90.2 71.3 111.3



#38
 2-Methylnaphthalene
 Concen: 56.19 ug/ml
 RT: 13.633 min Scan# 939
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:142 Resp: 754295
 Ion Ratio Lower Upper
 142 100
 141 85.5 64.5 104.5

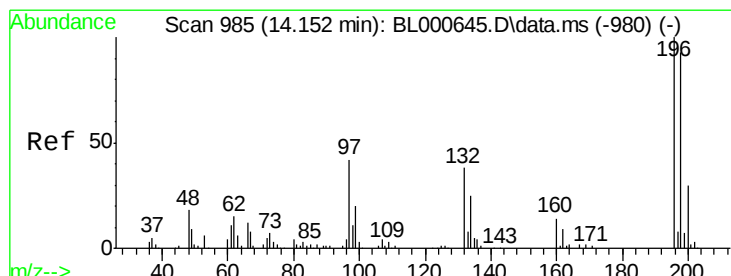
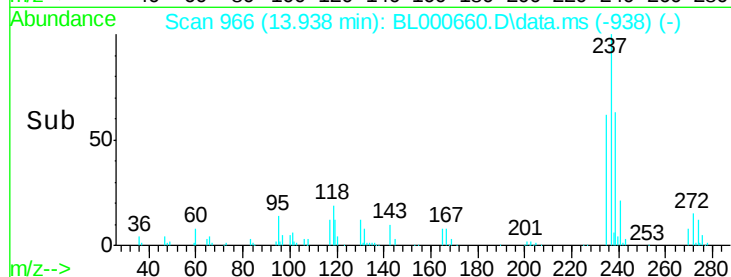
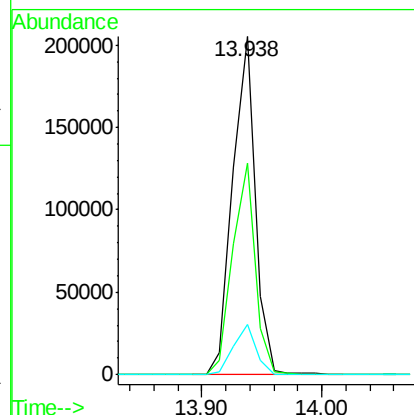
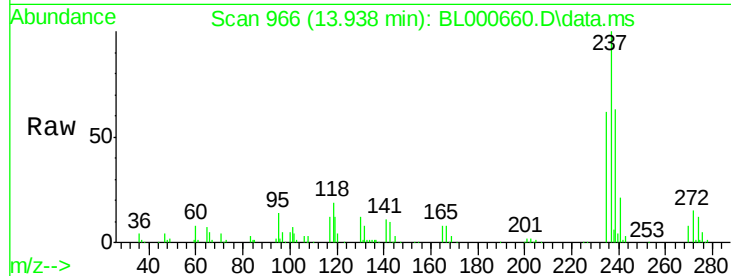




#40
Hexachlorocyclopentadiene
Concen: 88.82 ug/ml
RT: 13.938 min Scan# 96
Delta R.T. 0.011 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

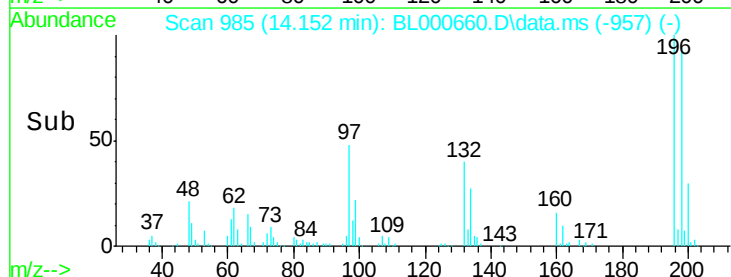
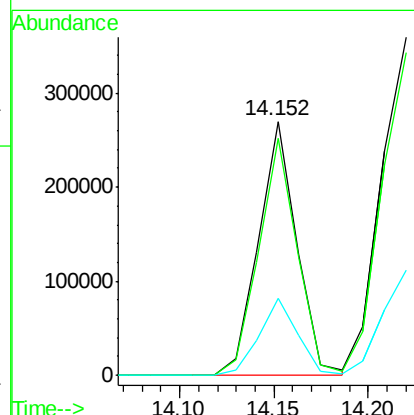
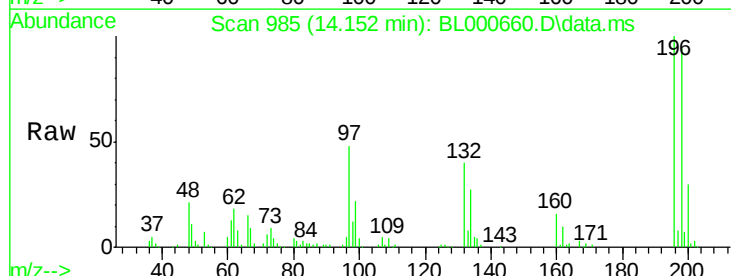
Instrument :
BNA_L
ClientSampleId :
833

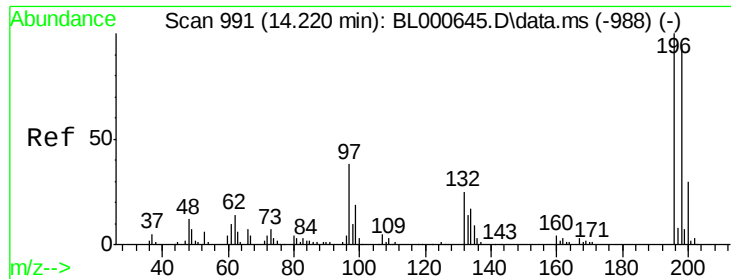
Tgt Ion: 237 Resp: 269027
Ion Ratio Lower Upper
237 100
235 62.4 42.1 82.1
272 15.7 0.0 35.7



#41
2,4,6-Trichlorophenol
Concen: 99.18 ug/ml
RT: 14.152 min Scan# 985
Delta R.T. 0.011 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

Tgt Ion: 196 Resp: 380807
Ion Ratio Lower Upper
196 100
198 93.6 73.1 113.1
200 30.2 9.7 49.7

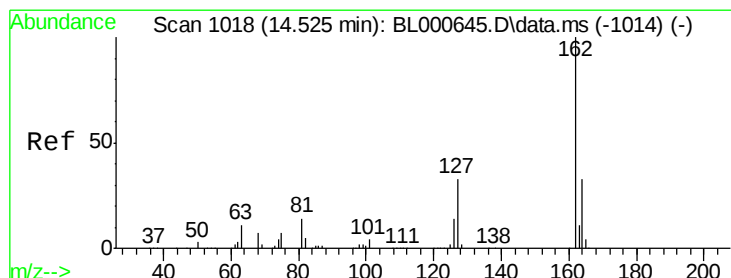
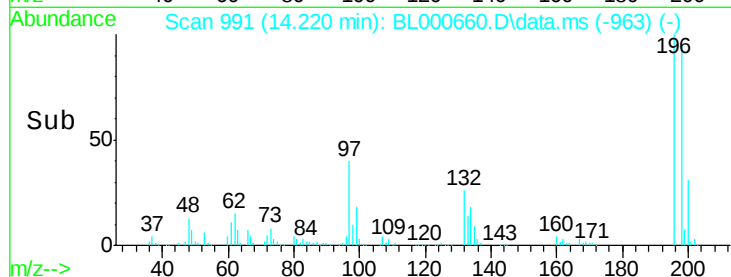
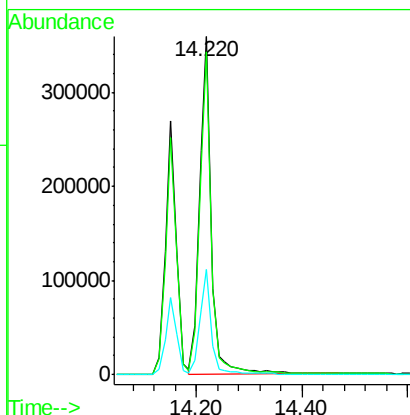
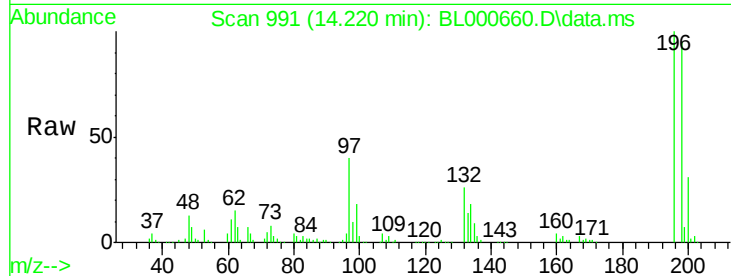




#42
 2,4,5-Trichlorophenol
 Concen: 131.79 ug/ml
 RT: 14.220 min Scan# 991
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

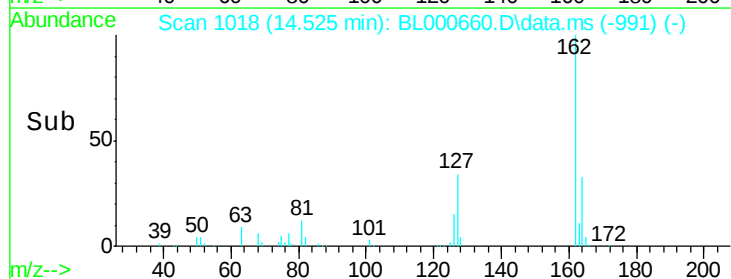
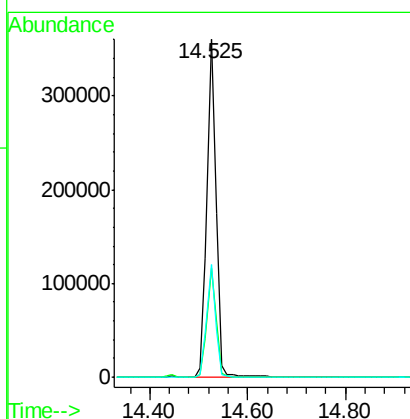
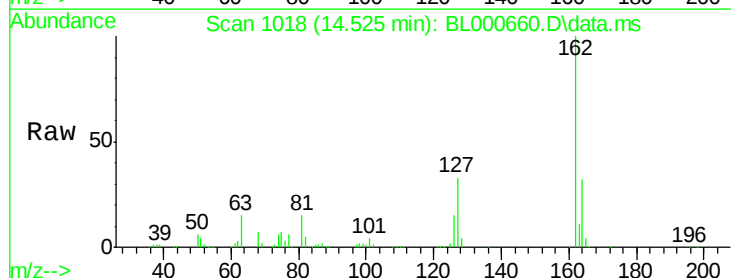
Instrument :
 BNA_L
 ClientSampleId :
 833

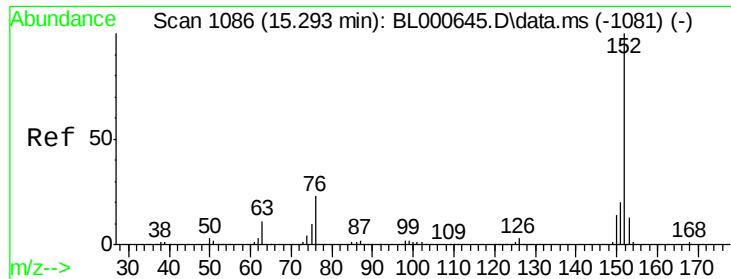
Tgt Ion:196 Resp: 551922
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.5 114.5
 200 30.9 10.8 50.8



#45
 2-Chloronaphthalene
 Concen: 39.56 ug/ml
 RT: 14.525 min Scan# 1018
 Delta R.T. -0.001 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:162 Resp: 476999
 Ion Ratio Lower Upper
 162 100
 164 32.4 12.8 52.8
 127 33.3 10.9 50.9

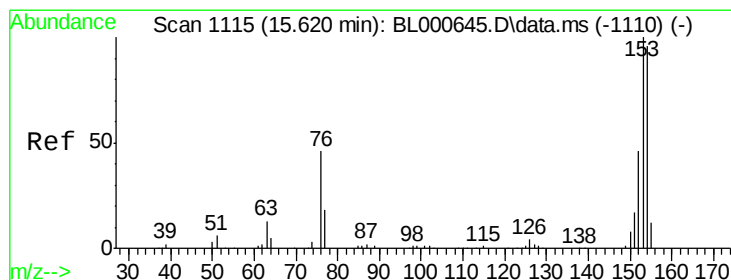
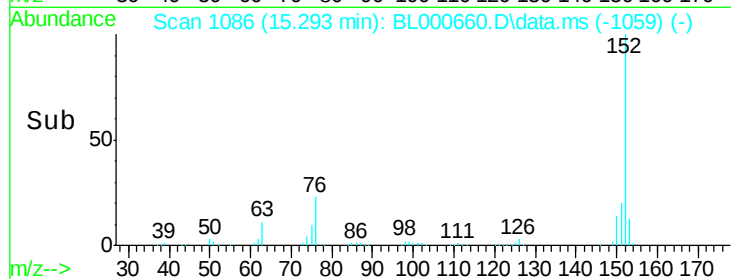
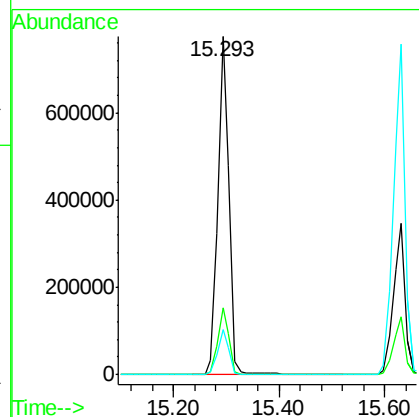
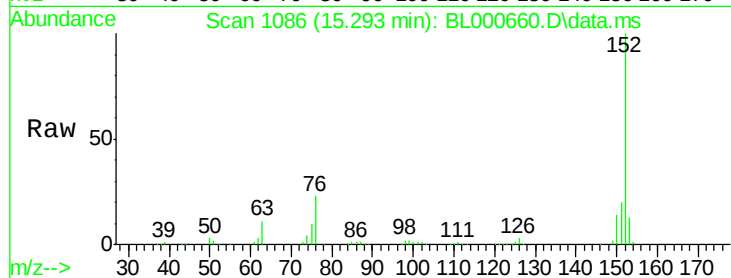




#47
 Acenaphthylene
 Concen: 65.52 ug/ml
 RT: 15.293 min Scan# 10
 Delta R.T. -0.001 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

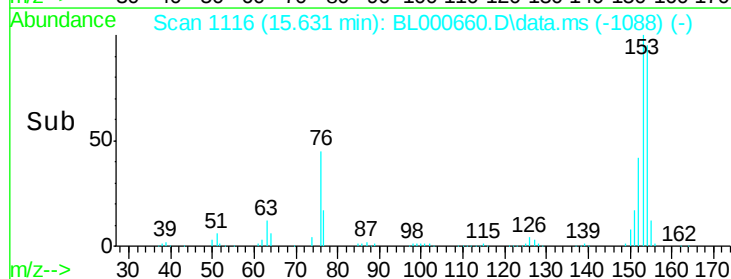
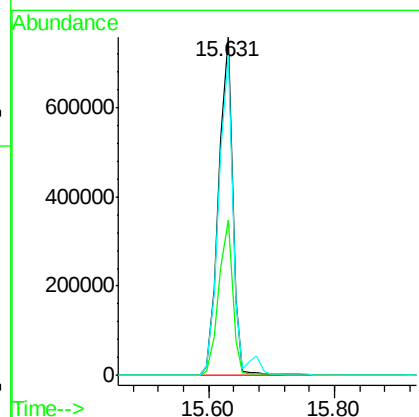
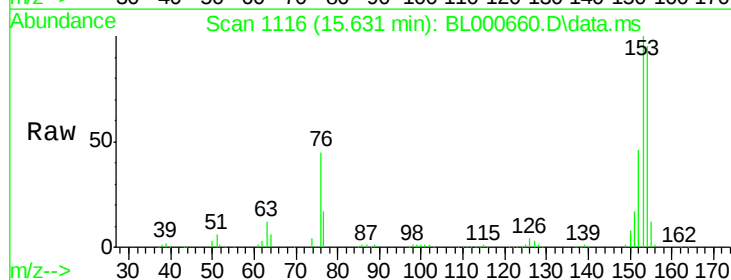
Instrument :
 BNA_L
 ClientSampleId :
 833

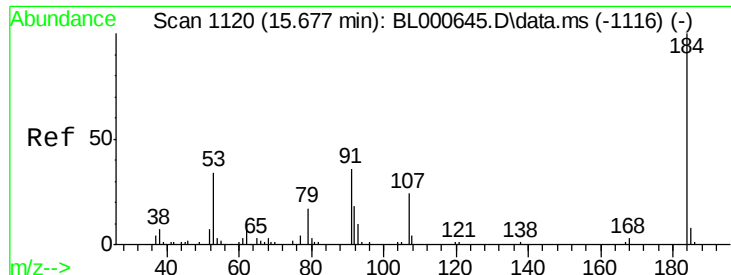
Tgt Ion:152 Resp: 1138752
 Ion Ratio Lower Upper
 152 100
 151 19.9 0.0 39.9
 153 13.3 0.0 32.6



#50
 Acenaphthene
 Concen: 112.77 ug/ml
 RT: 15.631 min Scan# 1116
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:153 Resp: 1162846
 Ion Ratio Lower Upper
 153 100
 152 45.8 25.1 65.1
 154 94.9 75.9 115.9

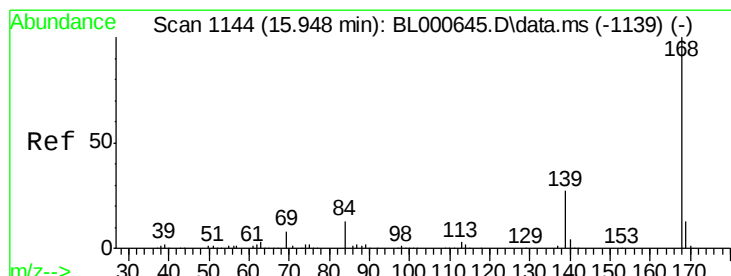
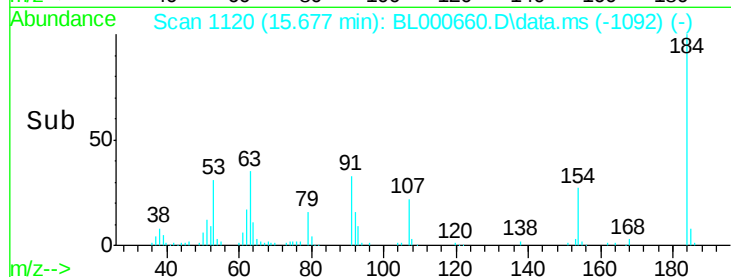
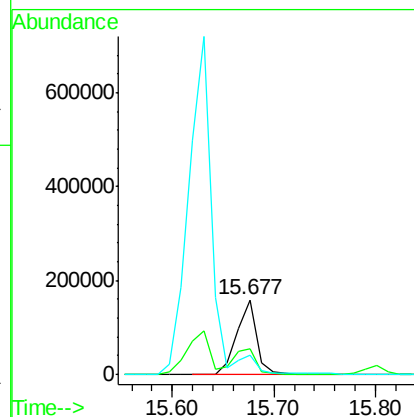
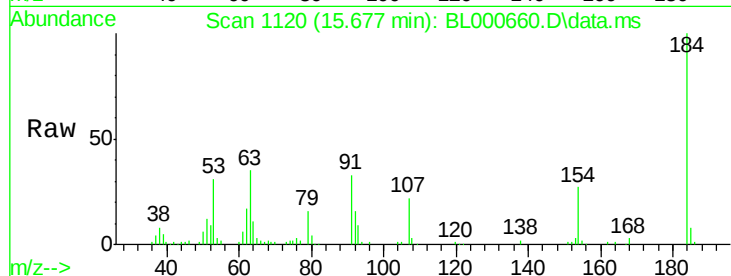




#52
 2,4-Dinitrophenol
 Concen: 116.86 ug/ml
 RT: 15.677 min Scan# 1120
 Delta R.T. 0.012 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

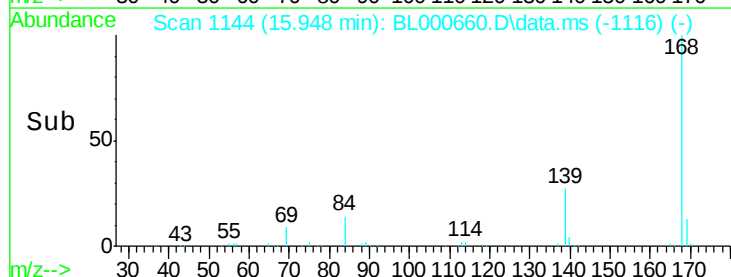
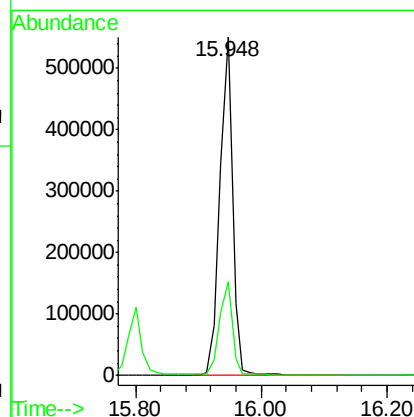
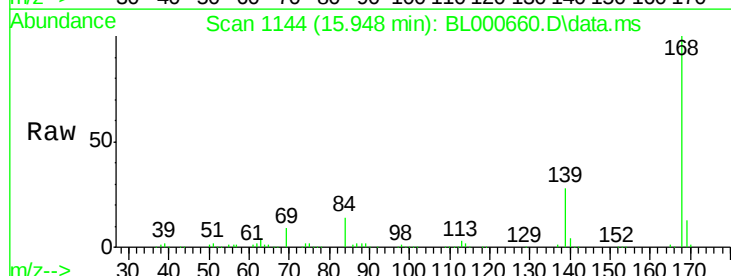
Instrument :
 BNA_L
 ClientSampleId :
 833

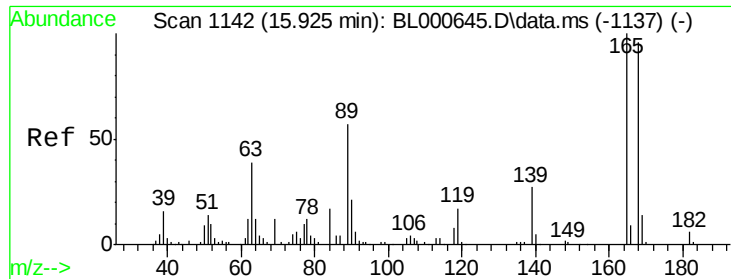
Tgt Ion:184 Resp: 217571
 Ion Ratio Lower Upper
 184 100
 63 34.9 11.7 51.7
 154 26.7 6.0 46.0



#53
 Dibenzofuran
 Concen: 55.75 ug/ml
 RT: 15.948 min Scan# 1144
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:168 Resp: 763762
 Ion Ratio Lower Upper
 168 100
 139 27.5 7.3 47.3

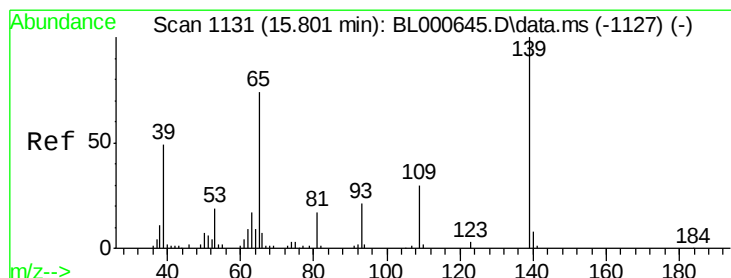
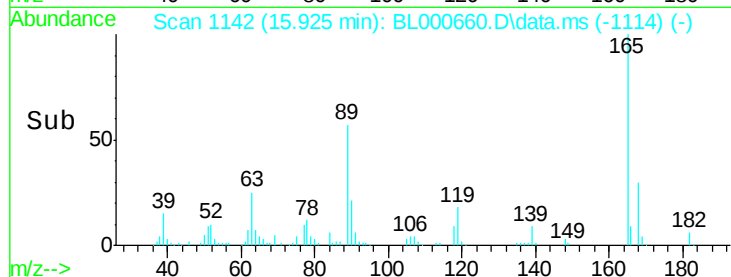
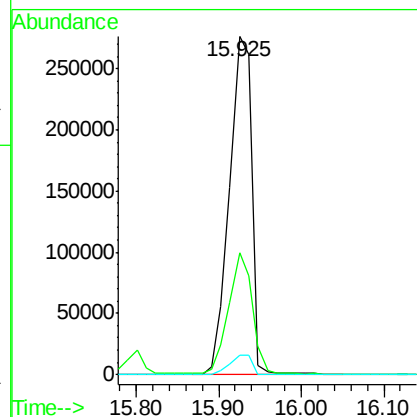
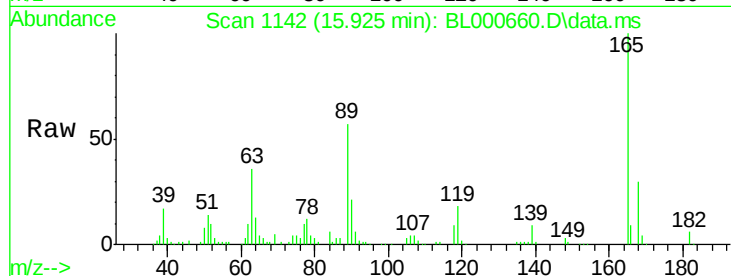




#54
 2,4-Dinitrotoluene
 Concen: 149.80 ug/ml
 RT: 15.925 min Scan# 1142
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

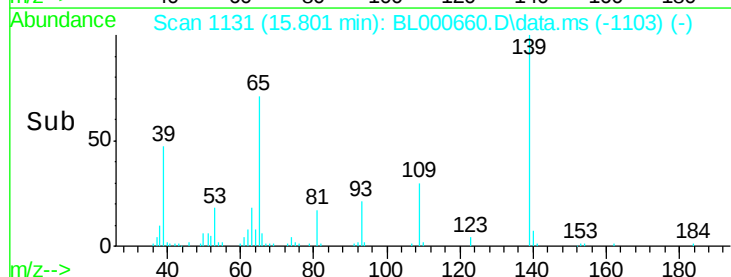
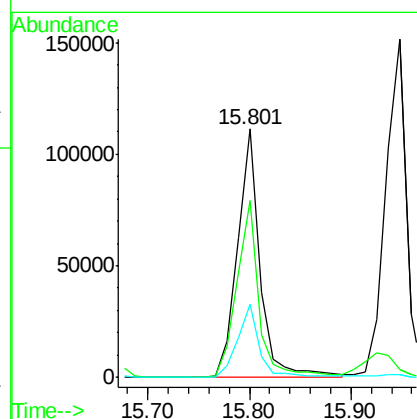
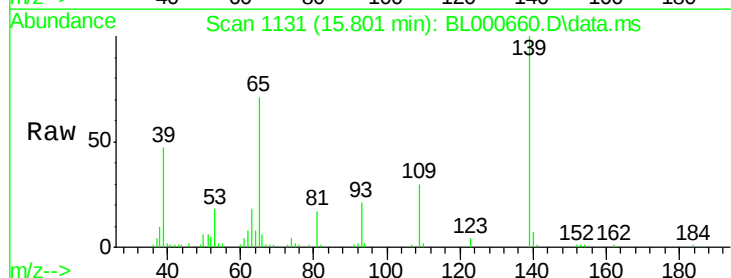
Instrument :
 BNA_L
 ClientSampleId :
 833

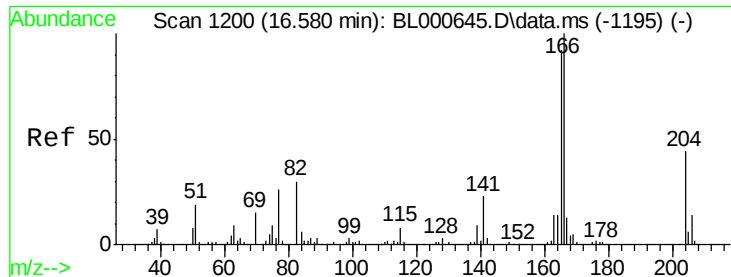
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.1	13.1	53.1
182	5.6	0.0	26.1



#55
 4-Nitrophenol
 Concen: 70.30 ug/ml
 RT: 15.801 min Scan# 1131
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion	Ratio	Lower	Upper
139	100		
65	71.1	44.1	84.1
109	29.7	6.8	46.8

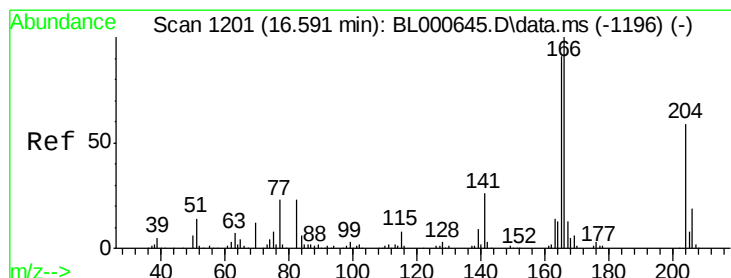
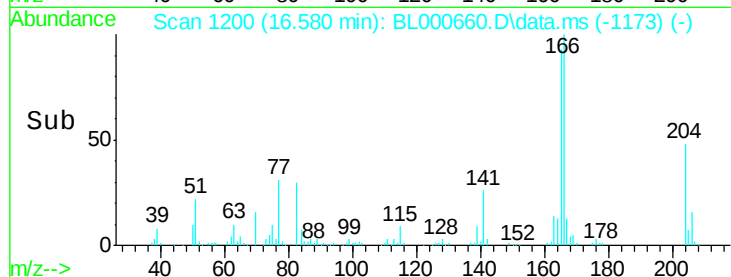
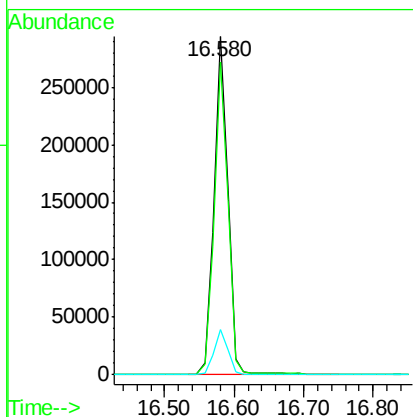
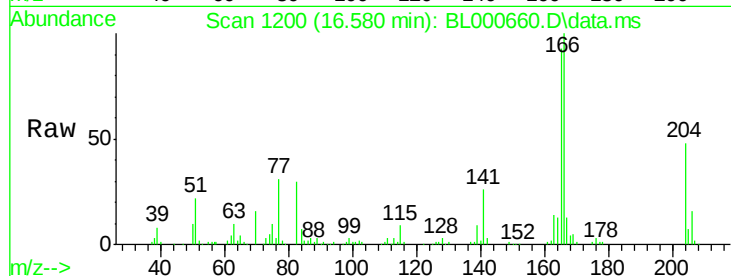




#57
 Fluorene
 Concen: 41.26 ug/ml
 RT: 16.580 min Scan# 1200
 Delta R.T. -0.000 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

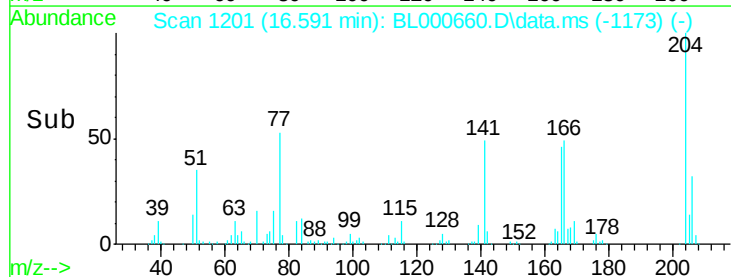
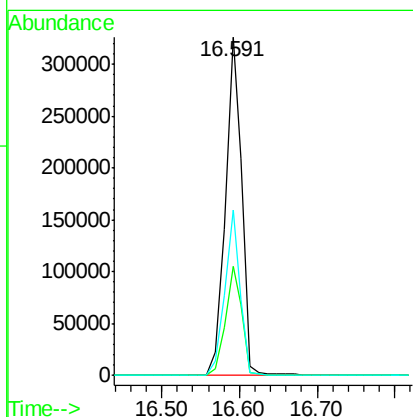
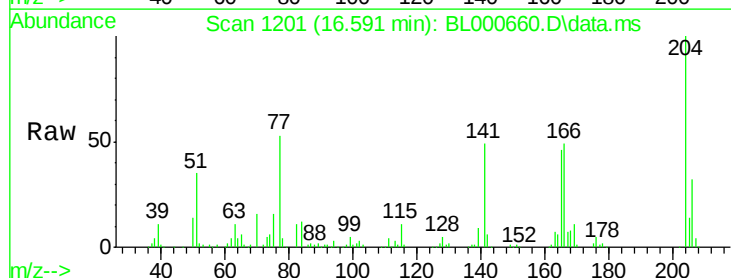
Instrument :
 BNA_L
 ClientSampleId :
 833

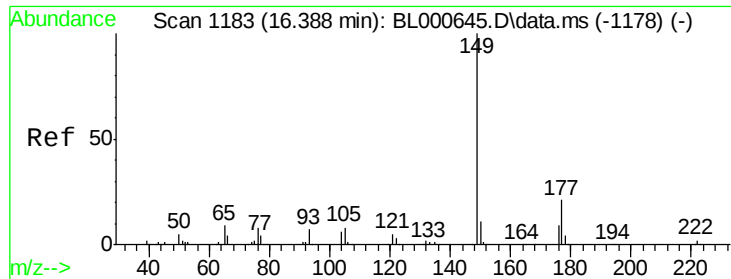
Tgt Ion:166 Resp: 415579
 Ion Ratio Lower Upper
 166 100
 165 92.6 72.3 112.3
 167 13.4 0.0 33.1



#58
 4-Chlorophenyl-phenylether
 Concen: 134.50 ug/ml
 RT: 16.591 min Scan# 1201
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:204 Resp: 485698
 Ion Ratio Lower Upper
 204 100
 206 32.3 12.0 52.0
 141 48.8 26.4 66.4





#59

Diethylphthalate

Concen: 99.52 ug/ml

RT: 16.399 min Scan# 11

Delta R.T. 0.011 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Instrument :

BNA_L

ClientSampleId :

833

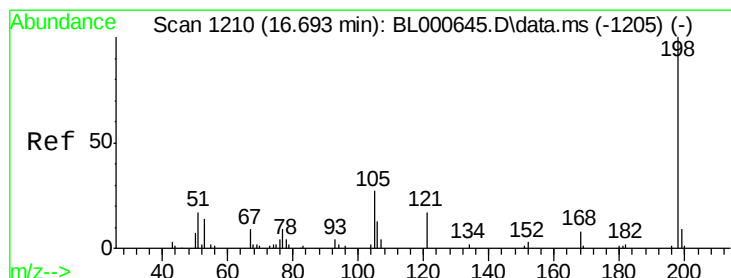
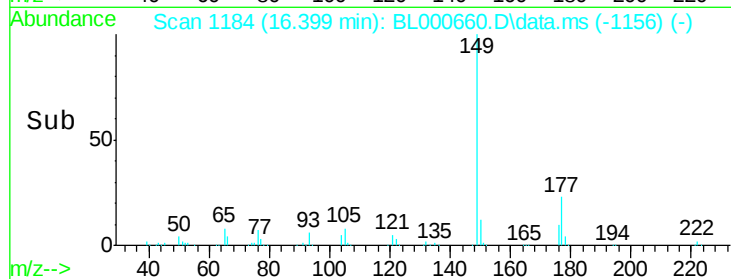
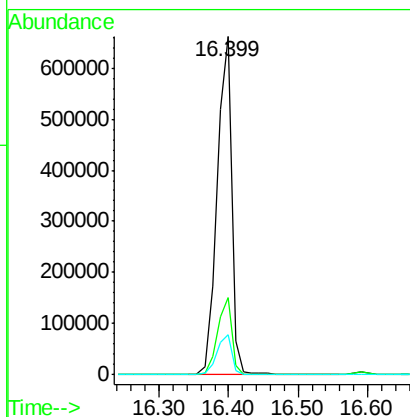
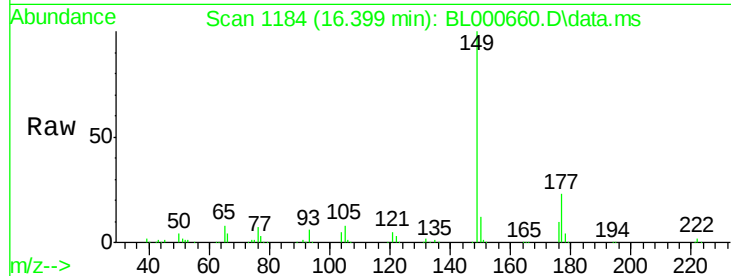
Tgt Ion:149 Resp: 984660

Ion Ratio Lower Upper

149 100

177 23.0 1.3 41.3

150 11.6 0.0 31.6



#64

4,6-Dinitro-2-methylphenol

Concen: 129.14 ug/ml

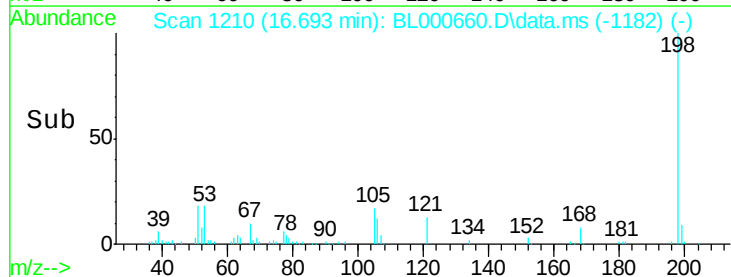
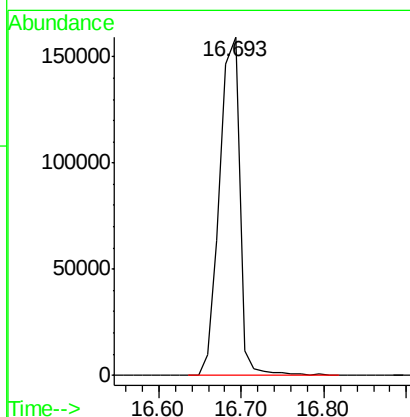
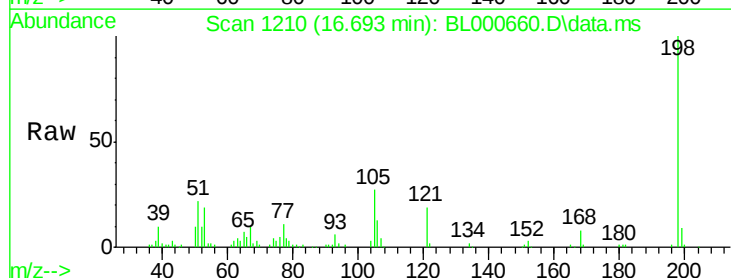
RT: 16.693 min Scan# 1210

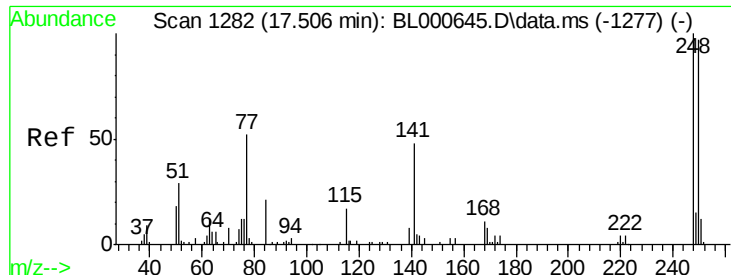
Delta R.T. 0.011 min

Lab File: BL000660.D

Acq: 26 Jul 2012 13:05

Tgt Ion:198 Resp: 270644

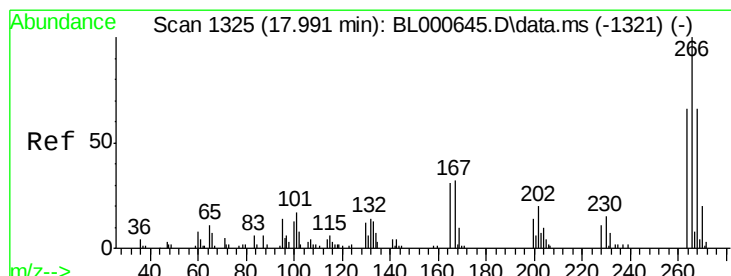
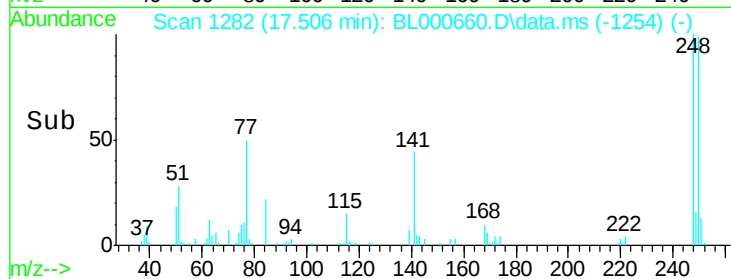
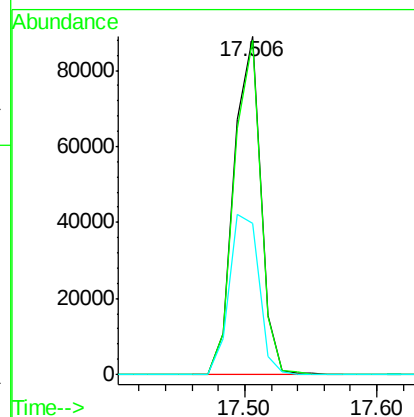
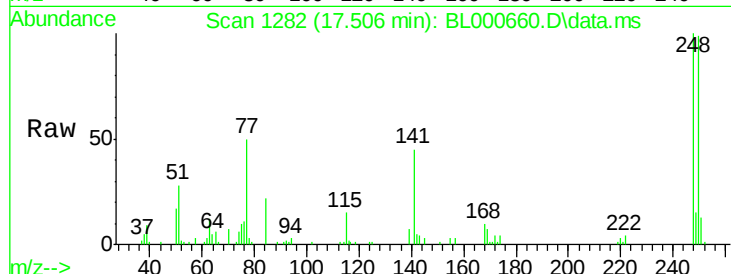




#67
 4-Bromophenyl-phenylether
 Concen: 50.33 ug/ml
 RT: 17.506 min Scan# 1277
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

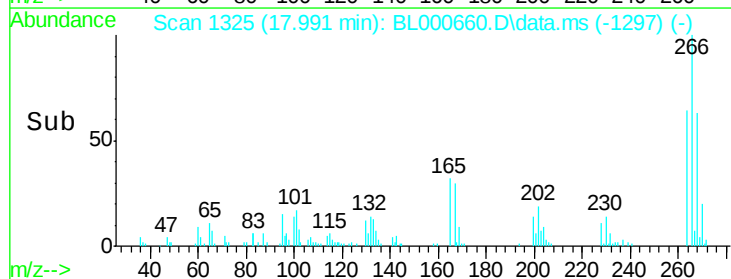
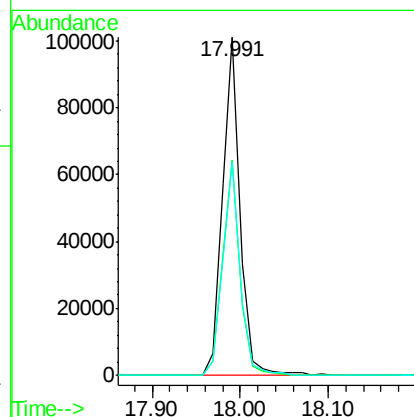
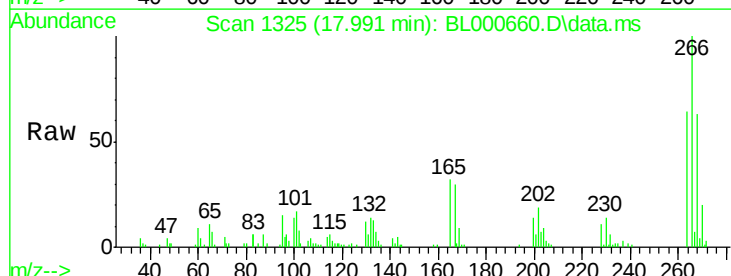
Instrument :
 BNA_L
 ClientSampleId :
 833

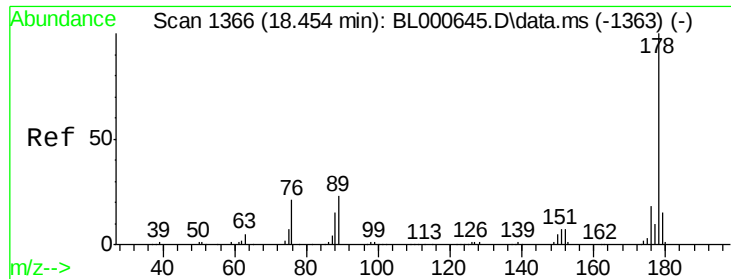
Tgt Ion:248 Resp: 125079
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.2 118.2
 141 44.6 34.7 74.7



#70
 Pentachlorophenol
 Concen: 91.44 ug/ml
 RT: 17.991 min Scan# 1325
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:266 Resp: 141306
 Ion Ratio Lower Upper
 266 100
 264 63.7 44.5 84.5
 268 63.1 45.0 85.0

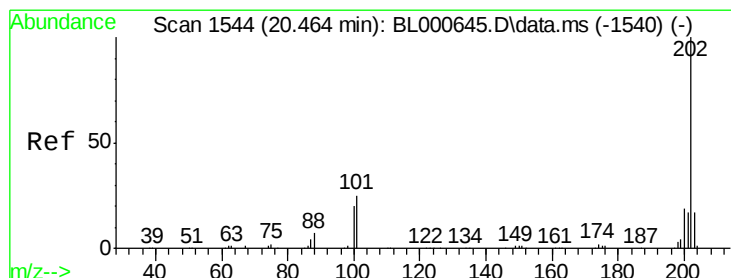
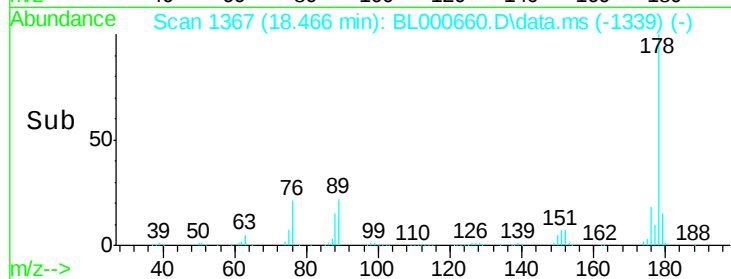
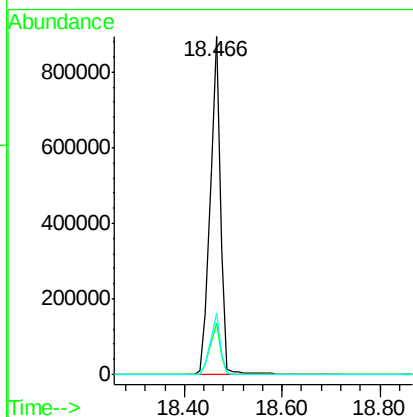
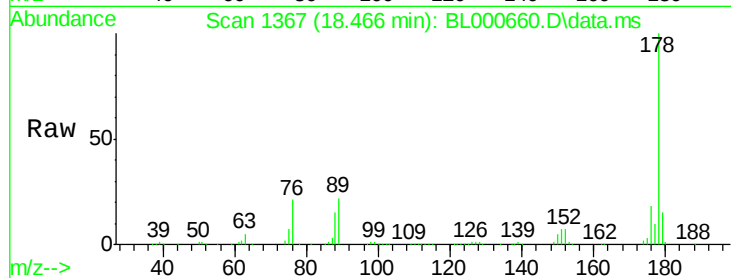




#74
 Anthracene
 Concen: 115.28 ug/ml
 RT: 18.466 min Scan# 1366
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

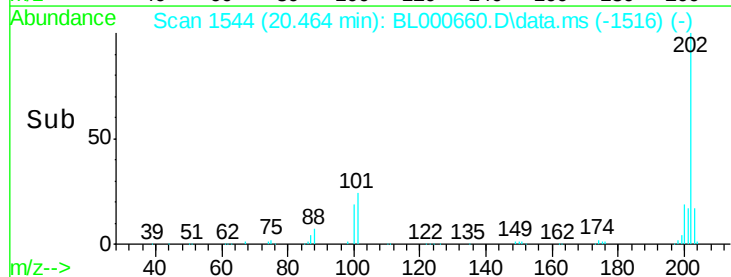
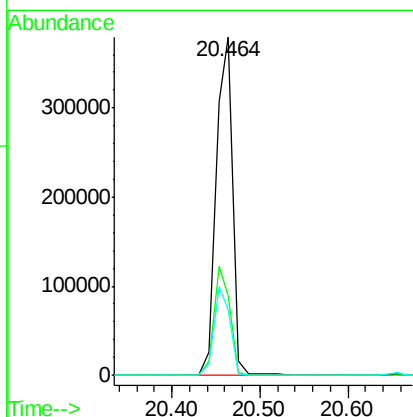
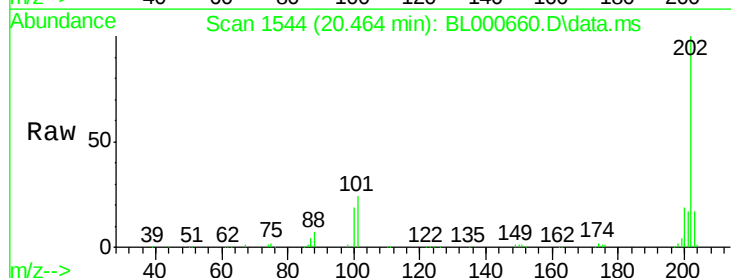
Instrument :
 BNA_L
 ClientSampleId :
 833

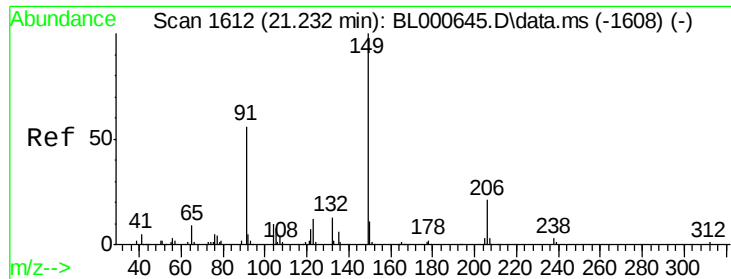
Tgt Ion:178 Resp: 1354285
 Ion Ratio Lower Upper
 178 100
 179 15.3 0.0 34.9
 176 18.2 0.0 37.0



#79
 Pyrene
 Concen: 51.48 ug/ml
 RT: 20.464 min Scan# 1544
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:202 Resp: 500612
 Ion Ratio Lower Upper
 202 100
 101 23.5 11.7 51.7
 100 19.4 6.0 46.0

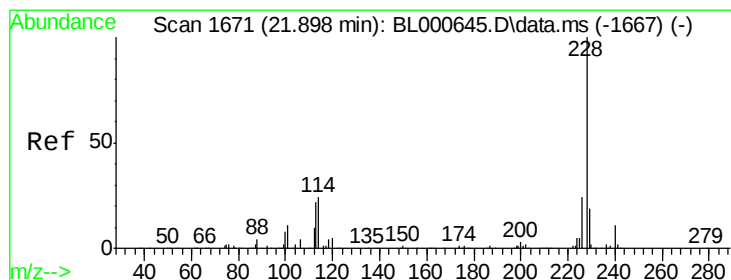
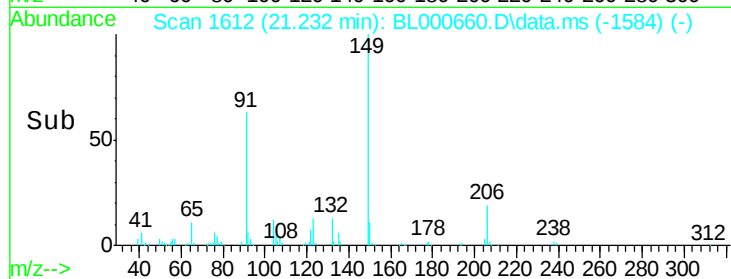
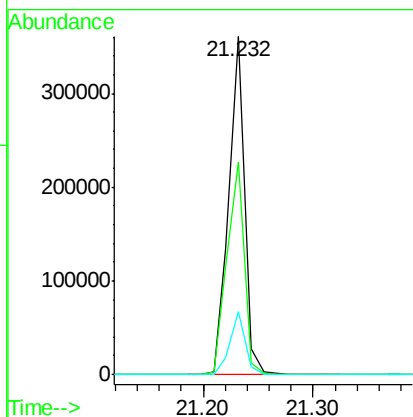
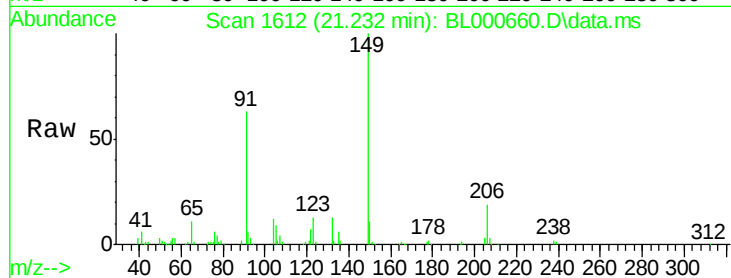




#81
Butylbenzylphthalate
Concen: 77.83 ug/ml
RT: 21.232 min Scan# 1612
Delta R.T. 0.011 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

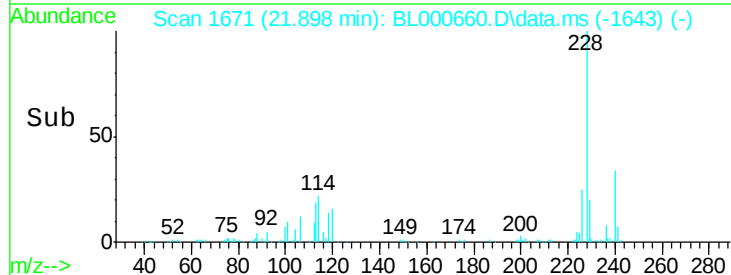
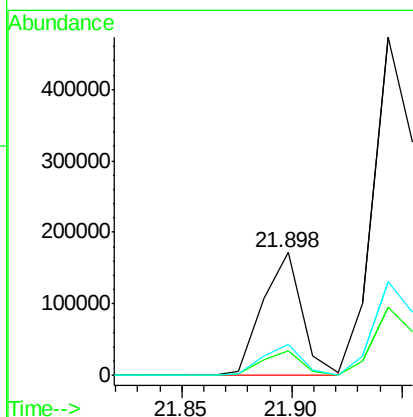
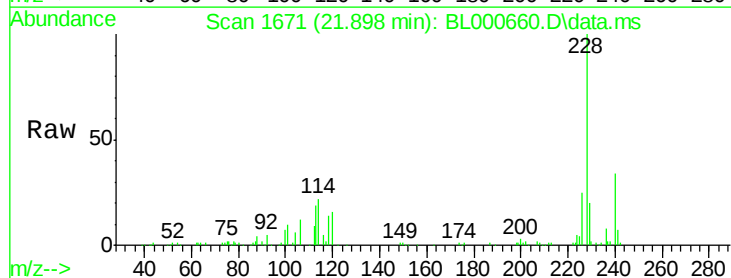
Instrument :
BNA_L
ClientSampleId :
833

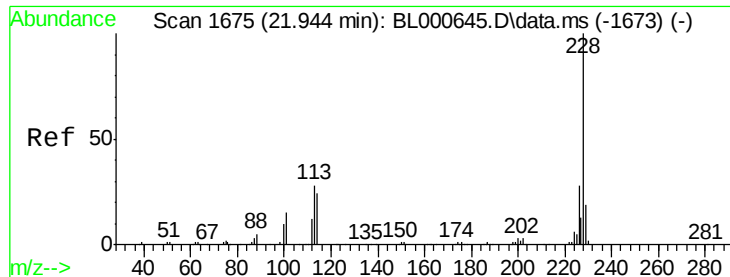
Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.8	51.8	91.8
206	18.7	0.0	36.6



#83
Benzo[a]anthracene
Concen: 29.05 ug/ml
RT: 21.898 min Scan# 1671
Delta R.T. 0.011 min
Lab File: BL000660.D
Acq: 26 Jul 2012 13:05

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	0.0	39.4
226	24.7	5.2	45.2

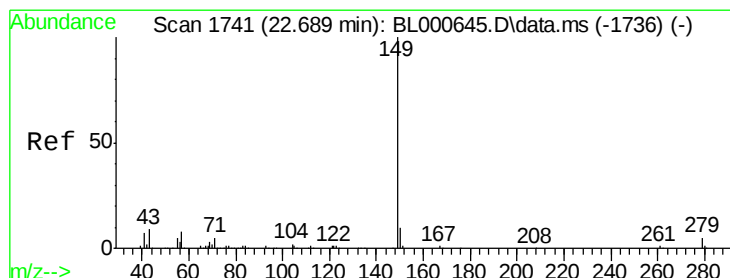
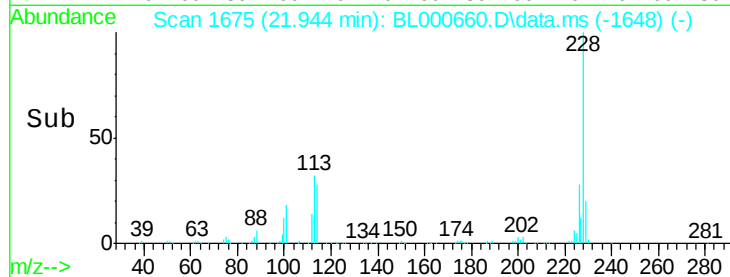
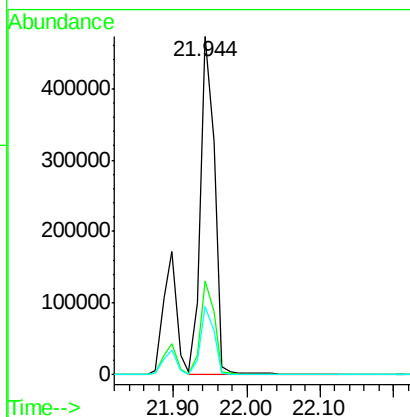
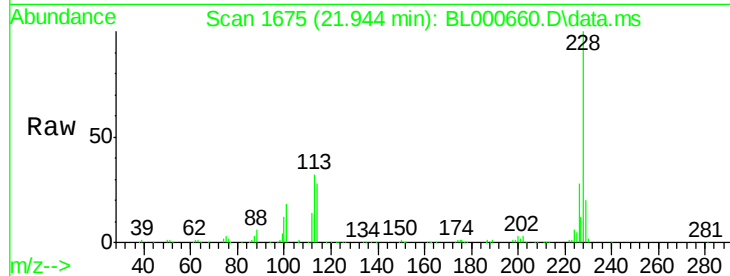




#84
 Chrysene
 Concen: 89.93 ug/ml
 RT: 21.944 min Scan# 16
 Delta R.T. -0.001 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

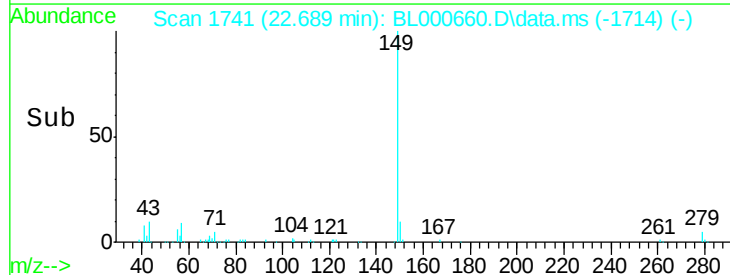
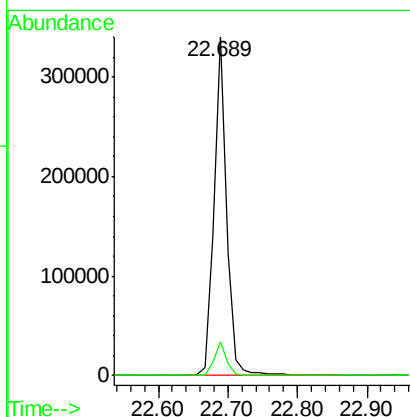
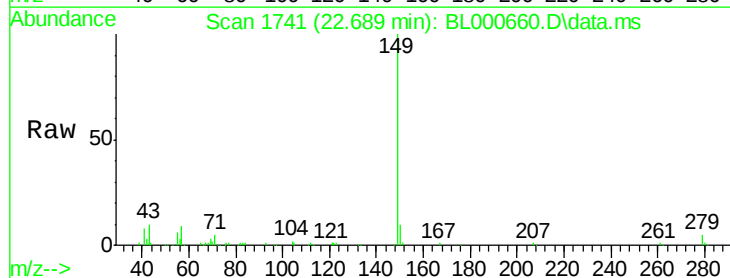
Instrument :
 BNA_L
 ClientSampleId :
 833

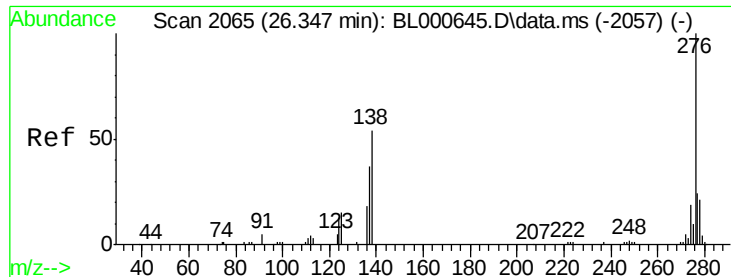
Tgt Ion: 228 Resp: 627051
 Ion Ratio Lower Upper
 228 100
 226 27.5 6.9 46.9
 229 20.1 0.0 39.1



#87
 Di-n-octylphthalate
 Concen: 39.62 ug/ml
 RT: 22.689 min Scan# 1741
 Delta R.T. -0.001 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion: 149 Resp: 435880
 Ion Ratio Lower Upper
 149 100
 150 9.8 0.0 29.4

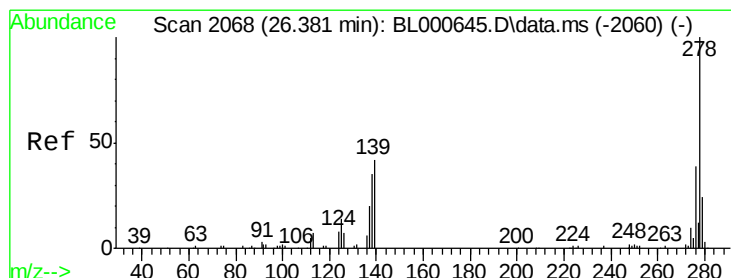
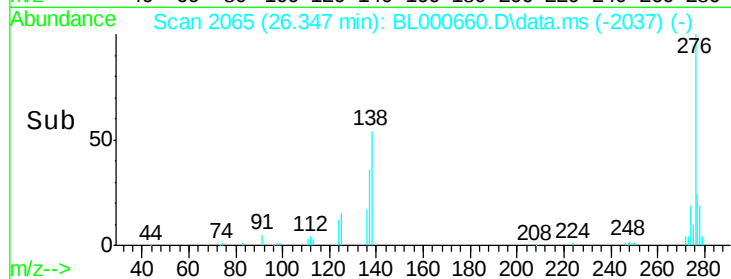
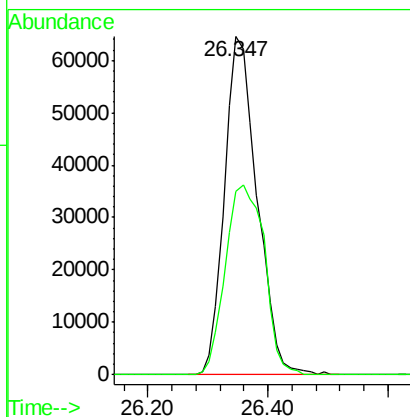
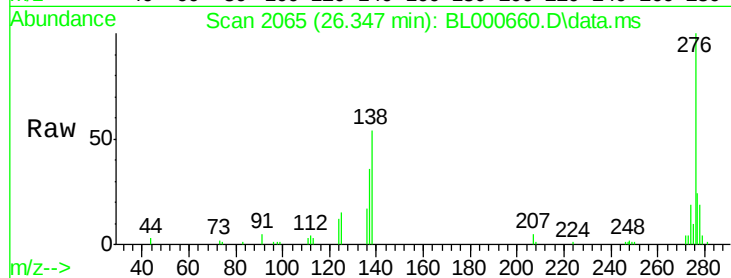




#91
 Indeno[1,2,3-cd]pyrene
 Concen: 38.99 ug/ml
 RT: 26.347 min Scan# 2065
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

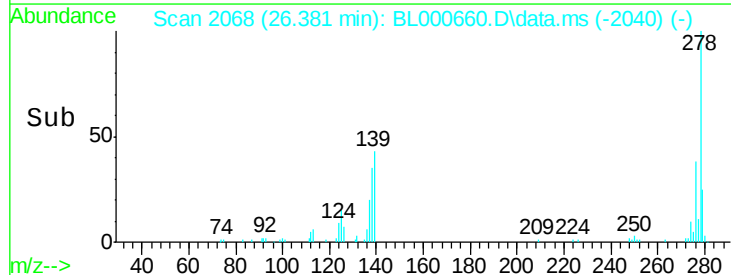
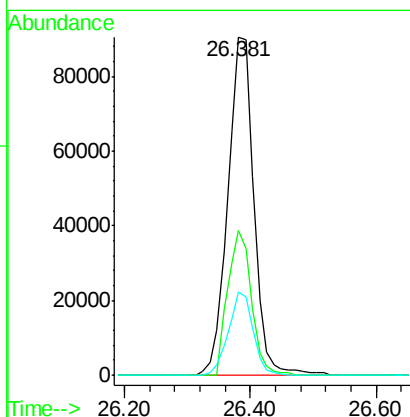
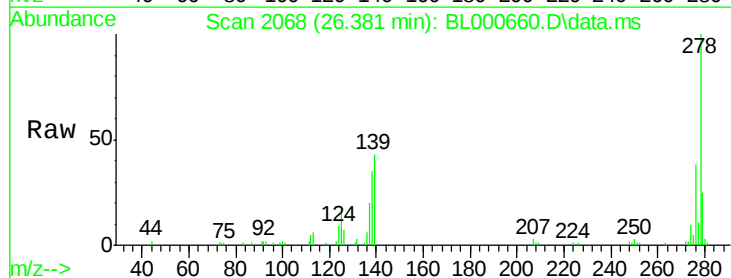
Instrument :
 BNA_L
 ClientSampleId :
 833

Tgt Ion:276 Resp: 243131
 Ion Ratio Lower Upper
 276 100
 138 54.3 37.7 77.7



#92
 Dibenz[a,h]anthracene
 Concen: 50.15 ug/ml
 RT: 26.381 min Scan# 2068
 Delta R.T. 0.011 min
 Lab File: BL000660.D
 Acq: 26 Jul 2012 13:05

Tgt Ion:278 Resp: 261525
 Ion Ratio Lower Upper
 278 100
 139 42.8 18.8 58.8
 279 24.5 4.5 44.5



Data Path : S:\HPCHEM1\BNA_L\data\BL072612\
 Data File : BL000660.D
 Acq On : 26 Jul 2012 13:05
 Operator : HLM
 Sample : D3217-01
 Misc : WATER HLM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_L
 ClientSampleId :
 833

Quant Time: Sep 04 08:20:16 2012
 Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M
 Quant Title : SW-846 Method 8270
 QLast Update : Thu Jul 26 11:02:15 2012
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	10.019	152	448704	40.00	ug/ml	0.01
22) Naphthalene-d8	12.323	136	1399555	40.00	ug/ml	0.01
39) Acenaphthene-d10	15.564	164	543711	40.00	ug/ml	0.01
62) Phenanthrene-d10	18.330	188	674396	40.00	ug/ml	0.01
78) Chrysene-d12	21.910	240	406805	40.00	ug/ml	0.00
86) Perylene-d12	24.055	264	326760	40.00	ug/ml	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	7.558	112	1743792	123.99	ug/ml	0.04
Spiked Amount	200.000	Range	20 - 110	Recovery	=	61.99%
9) Phenol-d5	9.364	99	1559653	95.99	ug/ml	0.02
Spiked Amount	200.000	Range	10 - 115	Recovery	=	47.99%
23) Nitrobenzene-d5	11.024	82	877784	82.44	ug/ml	0.02
Spiked Amount	100.000	Range	40 - 110	Recovery	=	82.44%
43) 2-Fluorobiphenyl	14.310	172	1042683	80.02	ug/ml	0.01
Spiked Amount	100.000	Range	50 - 110	Recovery	=	80.02%
61) 2,4,6-Tribromophenol	17.043	330	187068	162.12	ug/ml	0.01
Spiked Amount	200.000	Range	40 - 125	Recovery	=	81.06%
80) Terphenyl-d14	20.656	244	419455	79.14	ug/ml	0.01
Spiked Amount	100.000	Range	50 - 135	Recovery	=	79.14%

Target Compounds						Qvalue
10) Phenol	9.387	94	948593	50.47	ug/ml	97
11) 2-Chlorophenol	9.647	128	984989	84.82	ug/ml	99
12) 1,3-Dichlorobenzene	9.918	146	533863	45.42	ug/ml	98
13) 1,4-Dichlorobenzene	10.053	146	527429	44.89	ug/ml	99
14) 1,2-Dichlorobenzene	10.335	146	444076	41.32	ug/ml	99
16) 2,2-oxybis(1-chloropro...	10.516	45	1677402	76.95	ug/ml	99
17) 2-Methylphenol	10.460	108	607858	56.28	ug/ml	100
19) Hexachloroethane	10.945	117	195939	43.06	ug/ml	89
20) N-Nitroso-di-n-propyla...	10.787	70	550406	67.74	ug/ml	99
21) 4-Methylphenol	10.753	108	1376735	136.07	ug/ml	86
25) Isophorone	11.510	82	1008023	47.42	ug/ml	99
26) 2-Nitrophenol	11.634	139	637736	113.84	ug/ml	97
27) 2,4-Dimethylphenol	11.702	107	765996	90.30	ug/ml	98
29) bis(2-Chloroethoxy)met...	11.882	93	1497079	118.03	ug/ml	99
30) 2,4-Dichlorophenol	12.063	162	381331	55.89	ug/ml	98
32) 1,2,4-Trichlorobenzene	12.233	180	880233	117.12	ug/ml	98
33) Naphthalene	12.368	128	856969	35.51	ug/ml	100
35) Hexachlorobutadiene	12.605	225	244286	76.10	ug/ml	99
37) 4-Chloro-3-methylphenol	13.339	107	510267	80.04	ug/ml	99
38) 2-Methylnaphthalene	13.633	142	754295	56.19	ug/ml	99
40) Hexachlorocyclopentadiene	13.938	237	269027	88.82	ug/ml	100
41) 2,4,6-Trichlorophenol	14.152	196	380807	99.18	ug/ml	99
42) 2,4,5-Trichlorophenol	14.220	196	551922	131.79	ug/ml	99
45) 2-Chloronaphthalene	14.525	162	476999	39.56	ug/ml	98
47) Acenaphthylene	15.293	152	1138752	65.52	ug/ml	99
50) Acenaphthene	15.631	153	1162846	112.77	ug/ml	99
52) 2,4-Dinitrophenol	15.677	184	217571	116.86	ug/ml	96

Data Path : S:\HPCHEM1\BNA_L\data\BL072612\
 Data File : BL000660.D
 Acq On : 26 Jul 2012 13:05
 Operator : HLM
 Sample : D3217-01
 Misc : WATER HLM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_L
 ClientSampleId :
 833

Quant Time: Sep 04 08:20:16 2012
 Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M
 Quant Title : SW-846 Method 8270
 QLast Update : Thu Jul 26 11:02:15 2012
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) Dibenzofuran	15.948	168	763762	55.75	ug/ml	100
54) 2,4-Dinitrotoluene	15.925	165	520642	149.80	ug/ml	95
55) 4-Nitrophenol	15.801	139	171578	70.30	ug/ml	92
57) Fluorene	16.580	166	415579	41.26	ug/ml	100
58) 4-Chlorophenyl-phenyle...	16.591	204	485698	134.50	ug/ml	98
59) Diethylphthalate	16.399	149	984660	99.52	ug/ml	98
64) 4,6-Dinitro-2-methylph...	16.693	198	270644	129.14	ug/ml	100
67) 4-Bromophenyl-phenylether	17.506	248	125079	50.33	ug/ml	94
70) Pentachlorophenol	17.991	266	141306	91.44	ug/ml	98
74) Anthracene	18.466	178	1354285	115.28	ug/ml	98
79) Pyrene	20.464	202	500612	51.48	ug/ml	86
81) Butylbenzylphthalate	21.232	149	358773	77.83	ug/ml	90
83) Benzo[a]anthracene	21.898	228	213831	29.05	ug/ml	99
84) Chrysene	21.944	228	627051	89.93	ug/ml	98
87) Di-n-octylphthalate	22.689	149	435880	39.62	ug/ml	99
91) Indeno[1,2,3-cd]pyrene	26.347	276	243131	38.99	ug/ml	95
92) Dibenz[a,h]anthracene	26.381	278	261525	50.15	ug/ml	96

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