

Data File : H:\VOL1\GCMSDATA\L\120725\BL000647.D
Acq On : 25 Jul 2012 22:59
Sample : SSTD050
Misc : SSTD050 HLM
MS Integration Params: rteint.p
Quant Time: Jul 26 10:48 2012

Vial: 2
Operator: HLM
Inst : BNA L
Multiplr: 1.00

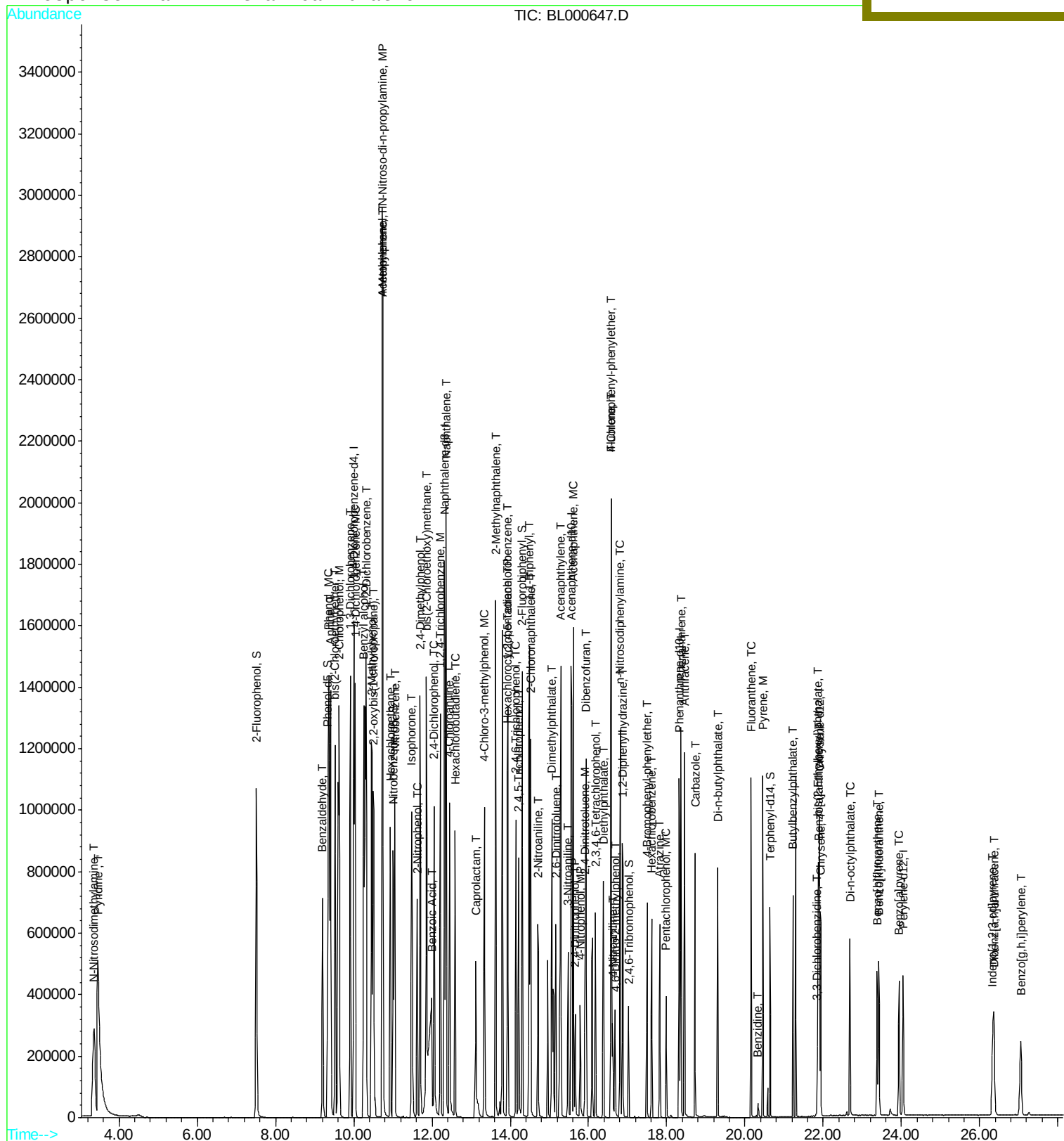
Instrument :
BNA_L
LabSampleId :
SSTD050

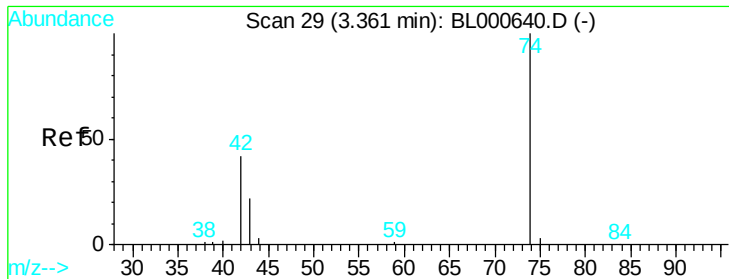
Quant Results File: BL072512.KLS

Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M (RTE Integrator)
Title : SW-846 Method 8270
Last Update : Thu Jul 26 10:46:15 2012
Response via : Initial Calibration

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM





#3

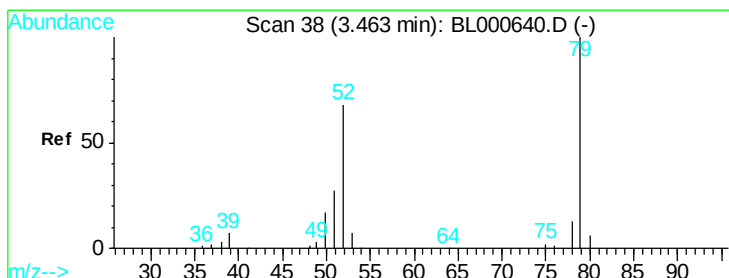
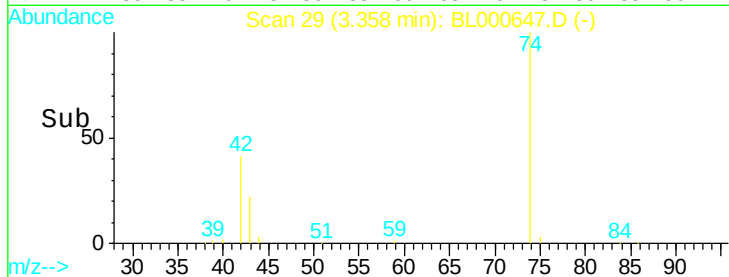
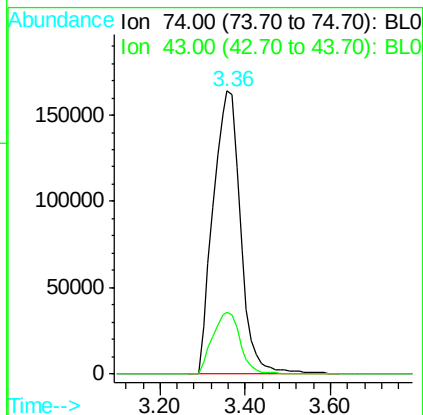
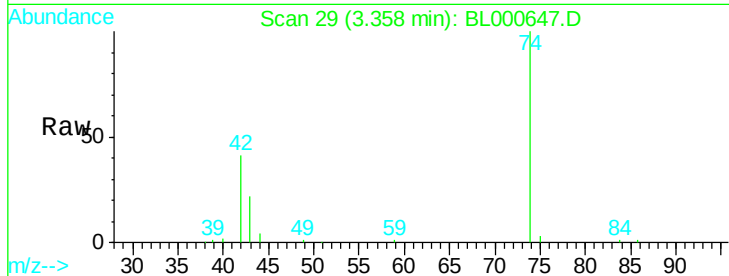
N-Nitrosodimethylamine
 Concen: 39.23 ug/ml
 RT: 3.36 min Scan# 29
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SSTD050

Tgt Ion: 74 Resp: 736858
 Ion Ratio Lower Upper
 74 100
 43 21.9 2.3 42.3

Manual Integrations
 APPROVED

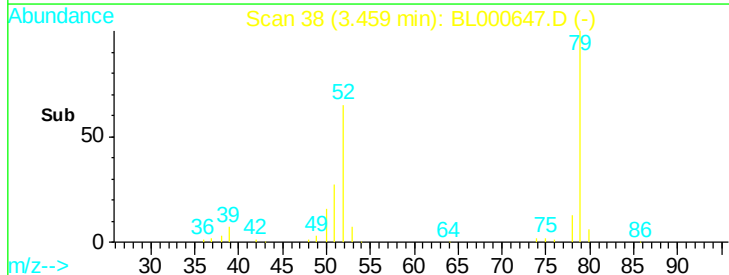
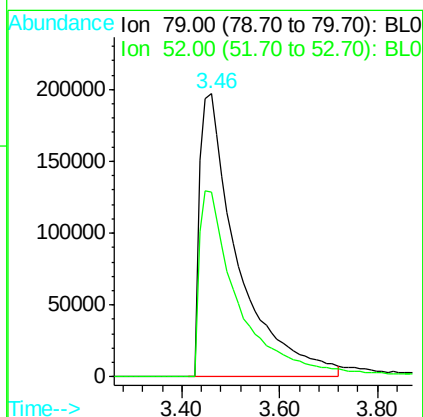
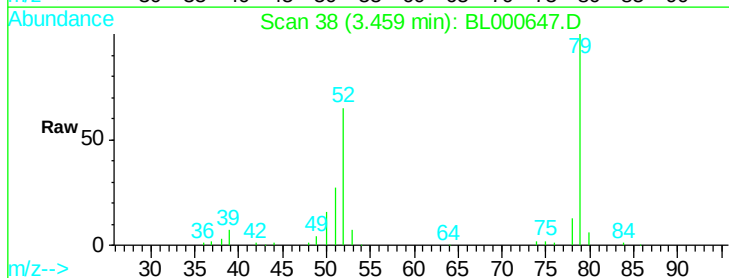
AHPatel
 9/6/2012 6:41:51 AM

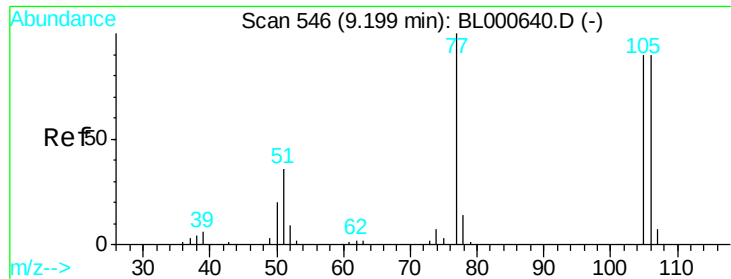


#4

Pyridine
 Concen: 37.27 ug/ml
 RT: 3.46 min Scan# 38
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion: 79 Resp: 1074345
 Ion Ratio Lower Upper
 79 100
 52 65.1 47.6 87.6





#6

Benzaldehyde

Concen: 51.06 ug/ml

RT: 9.20 min Scan# 546

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion: 77 Resp: 315480

Ion Ratio Lower Upper

77 100

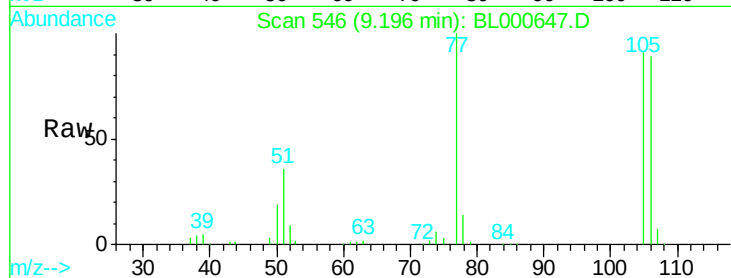
105 91.1 70.4 110.4

106 89.3 70.4 110.4

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:51 AM

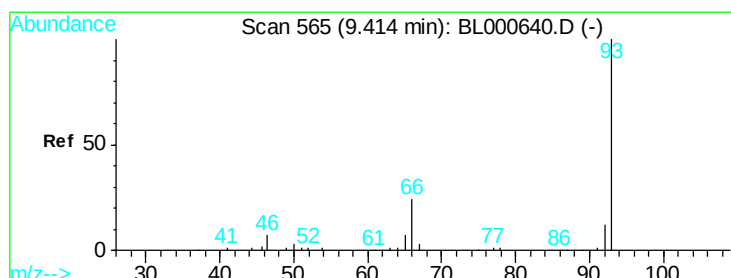
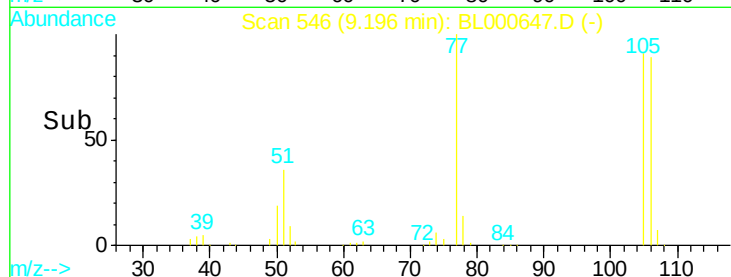
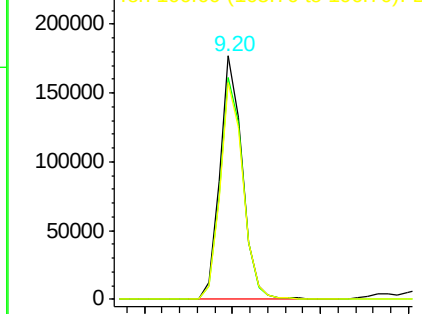


Abundance

Ion 77.00 (76.70 to 77.70): BL0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#7

Aniline

Concen: 42.62 ug/ml

RT: 9.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BL000647.D

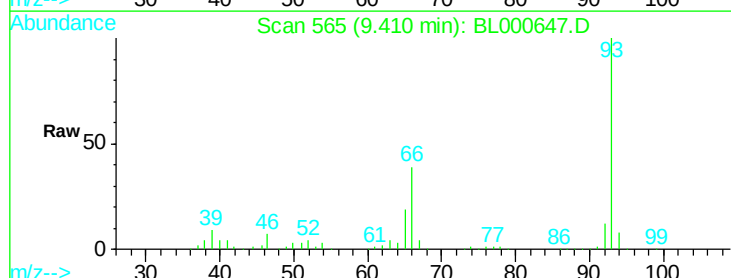
Acq: 25 Jul 2012 22:59

Tgt Ion: 93 Resp: 1099741

Ion Ratio Lower Upper

93 100

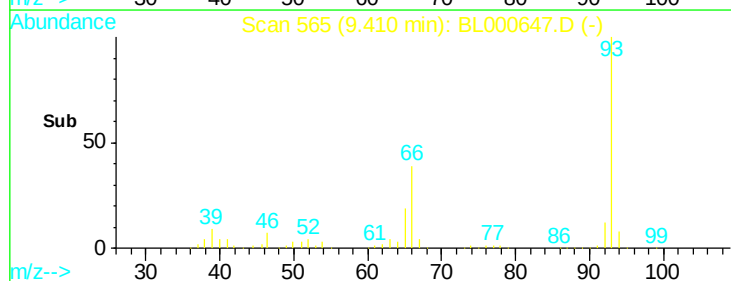
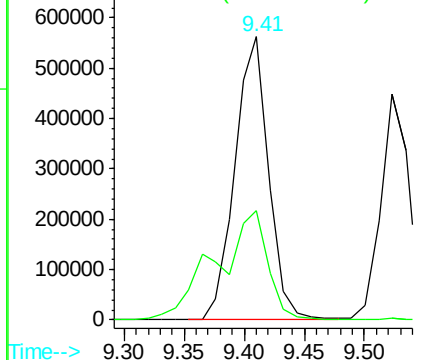
66 38.5 30.6 46.0

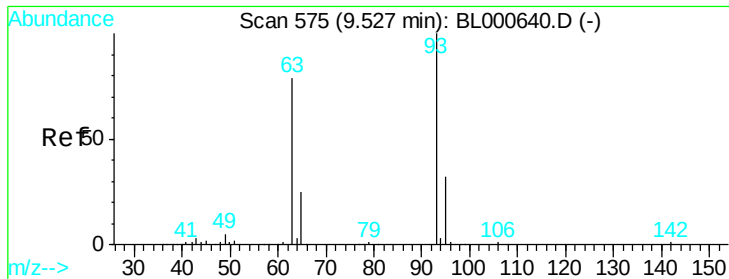


Abundance

Ion 93.00 (92.70 to 93.70): BL0

Ion 66.00 (65.70 to 66.70): BL0





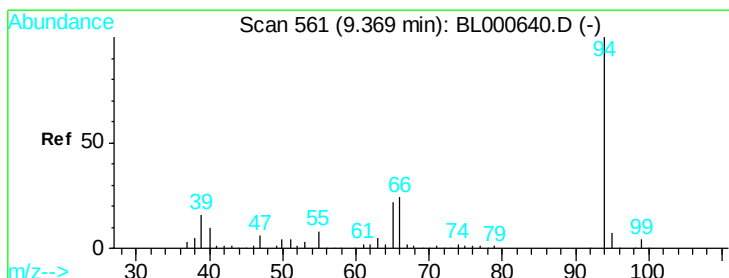
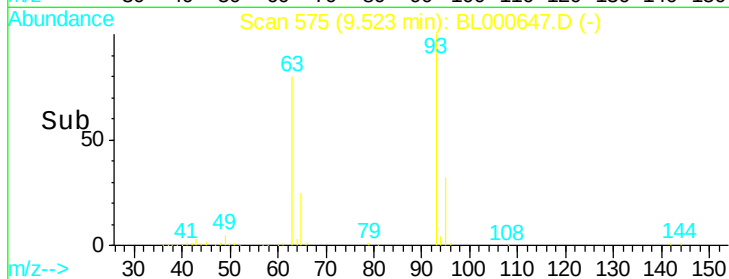
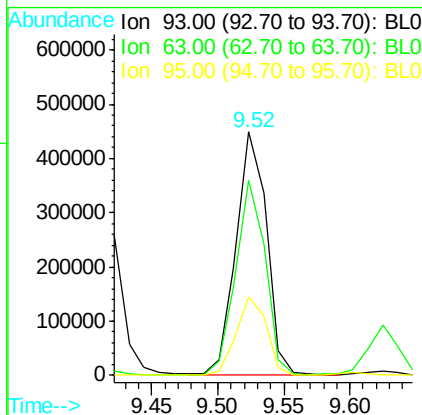
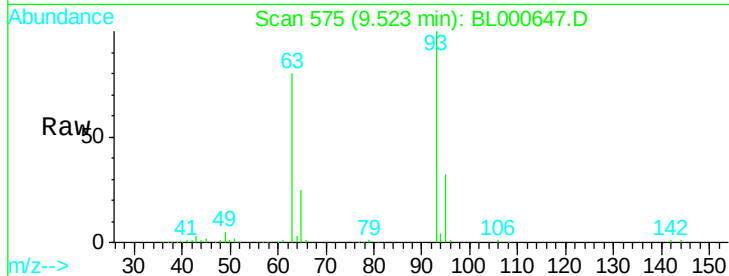
#8
bis(2-Chloroethyl)ether
Concen: 39.60 ug/ml
RT: 9.52 min Scan# 575
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion:	93	Resp:	718039
Ion	Ratio	Lower	Upper
93	100		
63	80.3	58.9	98.9
95	32.4	11.9	51.9

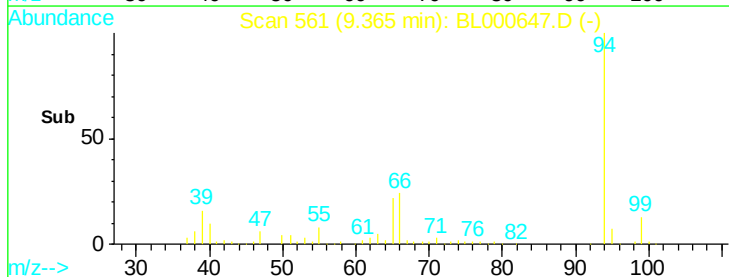
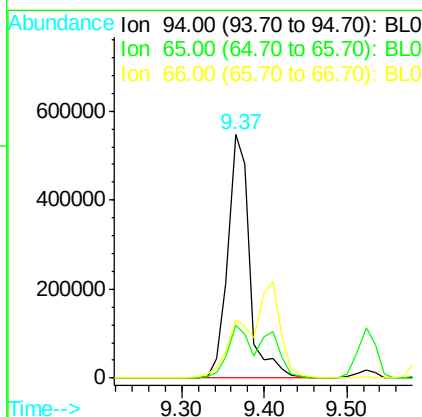
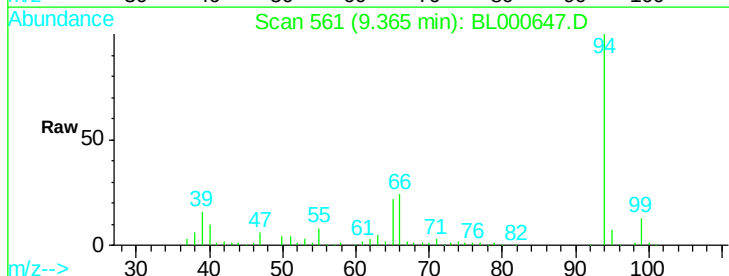
Manual Integrations
APPROVED

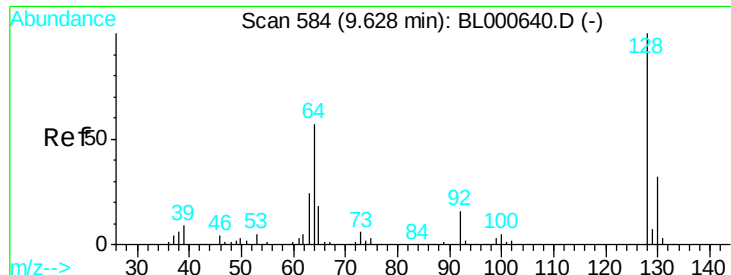
AHPatel
9/6/2012 6:41:51 AM



#10
Phenol
Concen: 42.63 ug/ml
RT: 9.37 min Scan# 561
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Tgt Ion:	94	Resp:	1006399
Ion	Ratio	Lower	Upper
94	100		
65	21.5	1.6	41.6
66	23.7	4.3	44.3





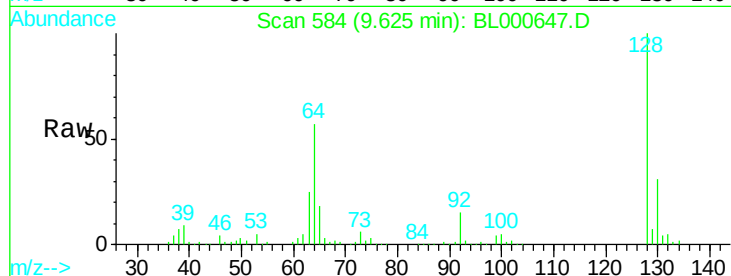
#11
 2-Chlorophenol
 Concen: 40.97 ug/ml
 RT: 9.62 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion	Ratio	Lower	Upper
128	100		
64	56.8	37.3	77.3
130	31.4	12.4	52.4

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:51 AM

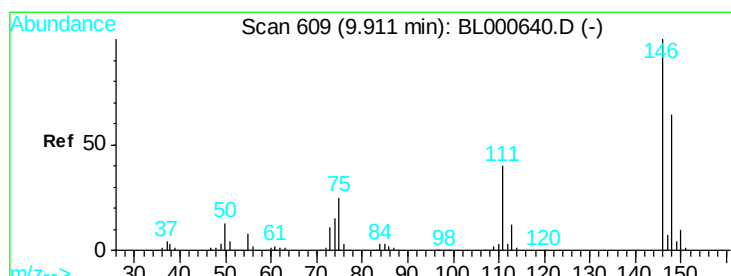
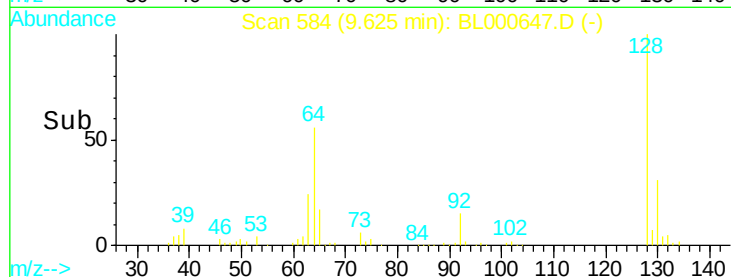
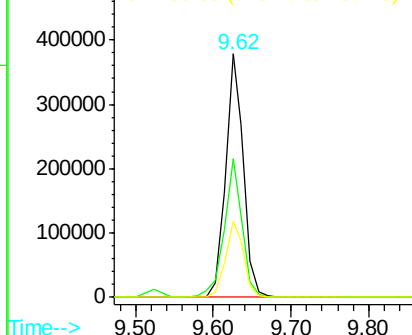


Abundance

Ion 128.00 (127.70 to 128.70): E

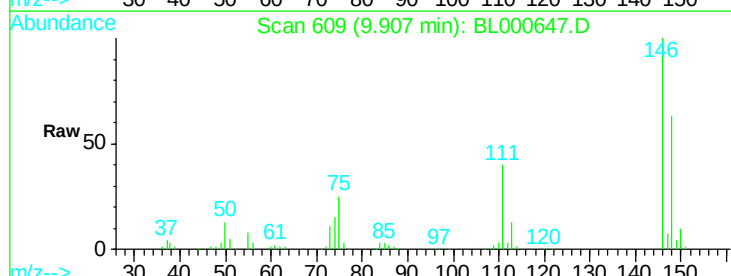
Ion 64.00 (63.70 to 64.70): BL0

Ion 130.00 (129.70 to 130.70): E



#12
 1,3-Dichlorobenzene
 Concen: 40.07 ug/ml
 RT: 9.91 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	44.0	84.0
113	12.7	0.0	32.5

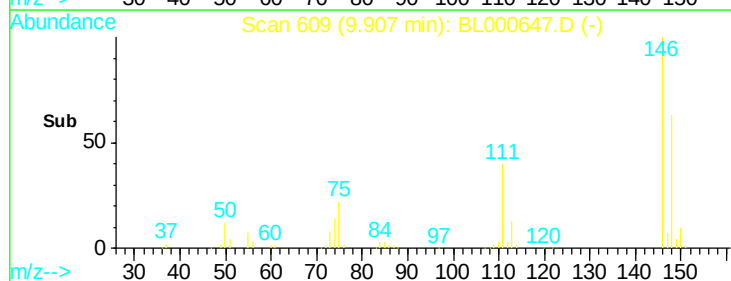
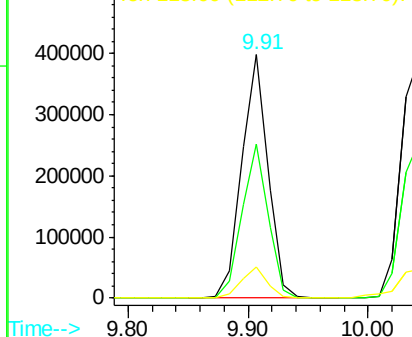


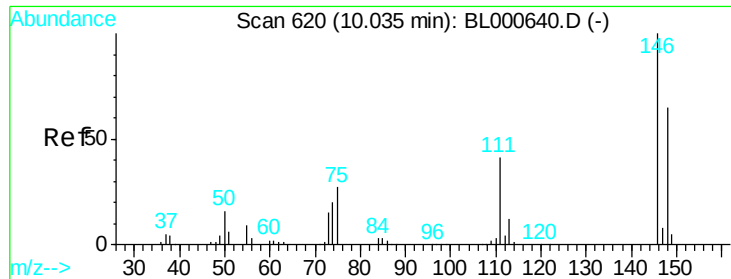
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 113.00 (112.70 to 113.70): E





#13

1,4-Dichlorobenzene

Concen: 40.18 ug/ml

RT: 10.04 min Scan# 621

Delta R.T. 0.01 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion:146 Resp: 603923

Ion Ratio Lower Upper

146 100

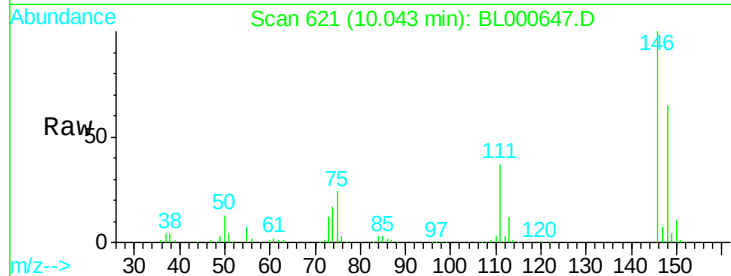
148 65.1 44.6 84.6

113 12.1 0.0 32.8

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:51 AM

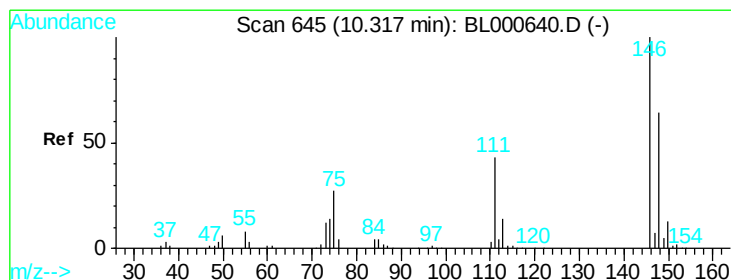
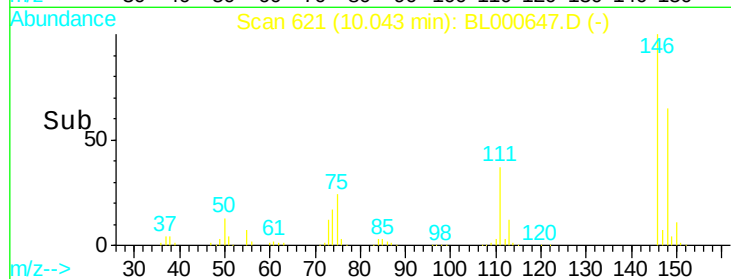
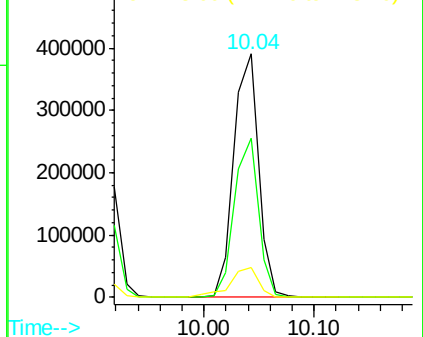


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 113.00 (112.70 to 113.70): E



#14

1,2-Dichlorobenzene

Concen: 41.18 ug/ml

RT: 10.31 min Scan# 645

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

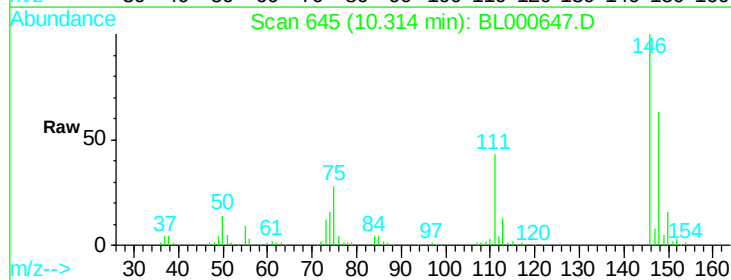
Tgt Ion:146 Resp: 563344

Ion Ratio Lower Upper

146 100

148 62.8 44.0 84.0

113 13.1 0.0 33.6

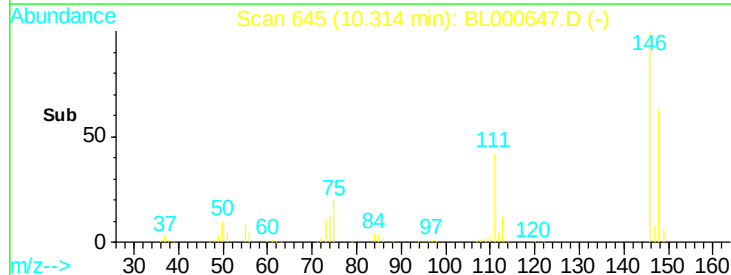
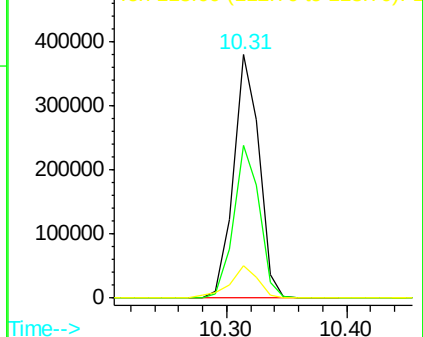


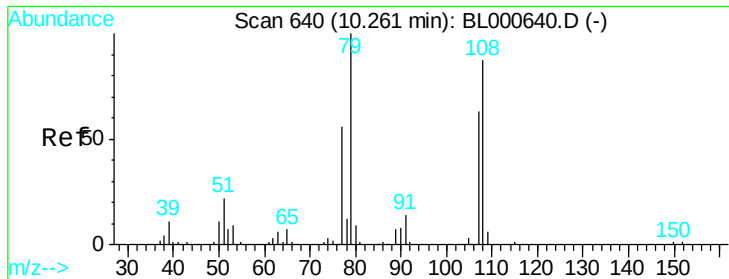
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 113.00 (112.70 to 113.70): E





#15

Benzyl alcohol

Concen: 43.50 ug/ml

RT: 10.26 min Scan# 640

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

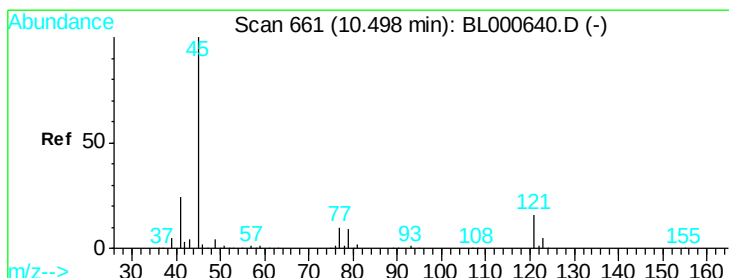
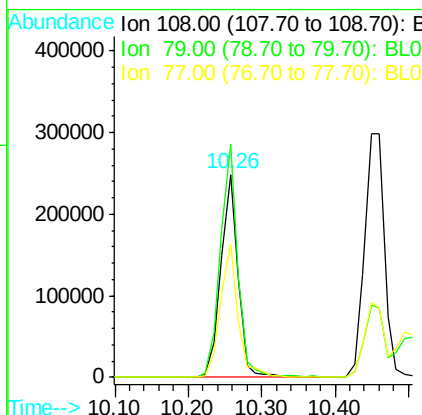
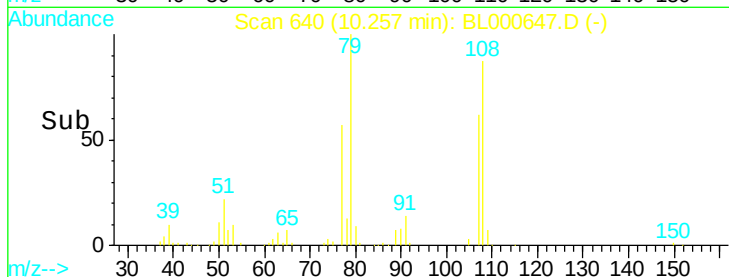
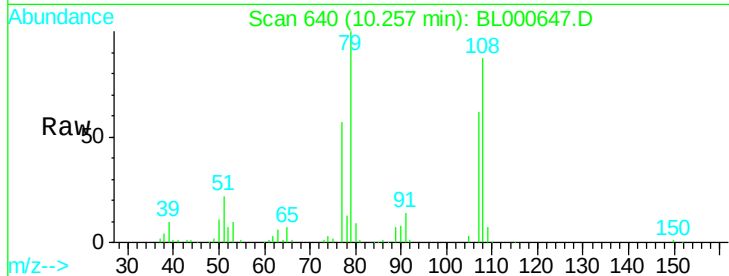
LabSampleId :

SSTD050

Tgt Ion	Ratio	Lower	Upper
108	100		
79	115.0	94.5	134.5
77	65.7	43.7	83.7

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM



#16

2,2-oxybis(1-chloropropane)

Concen: 42.15 ug/ml

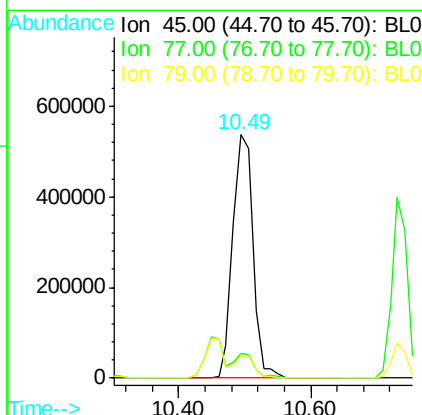
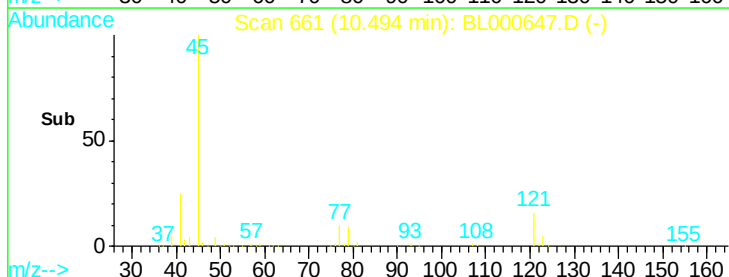
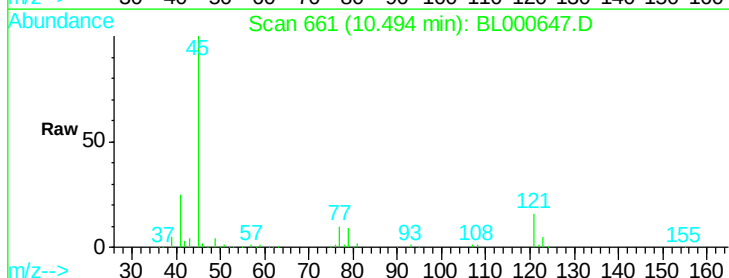
RT: 10.49 min Scan# 661

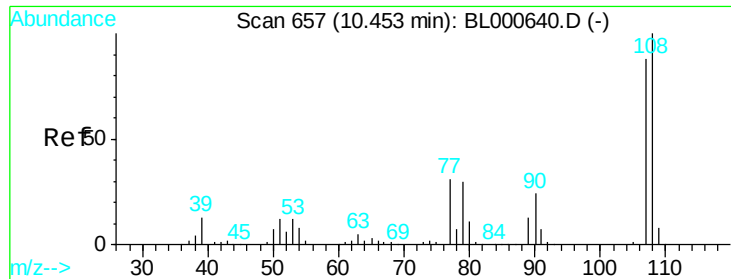
Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	8.9	0.0	28.9





#17

2-Methylphenol

Concen: 41.10 ug/ml

RT: 10.45 min Scan# 657

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion:108 Resp: 564171

Ion Ratio Lower Upper

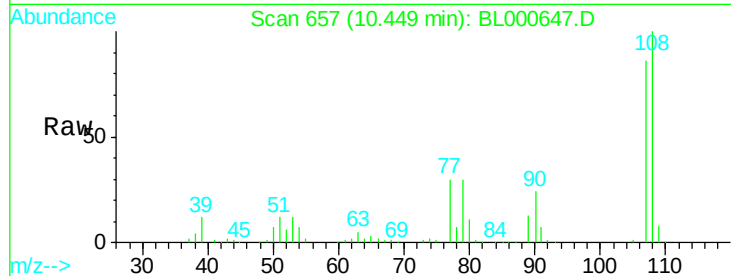
108 100

107 86.0 67.8 107.8

Manual Integrations
APPROVED

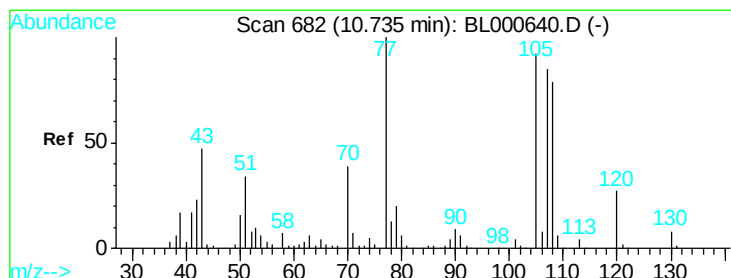
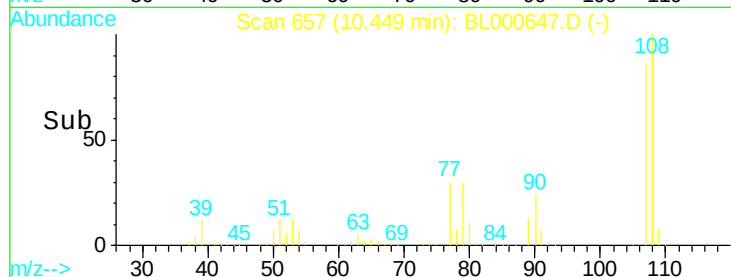
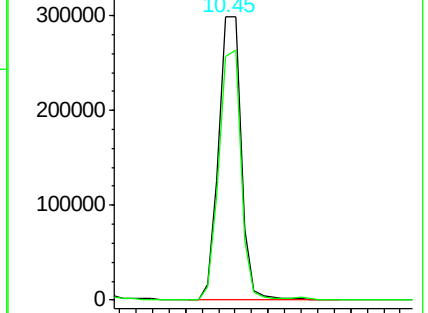
AHPatel

9/6/2012 6:41:51 AM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#18

Acetophenone

Concen: 41.23 ug/ml

RT: 10.73 min Scan# 682

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

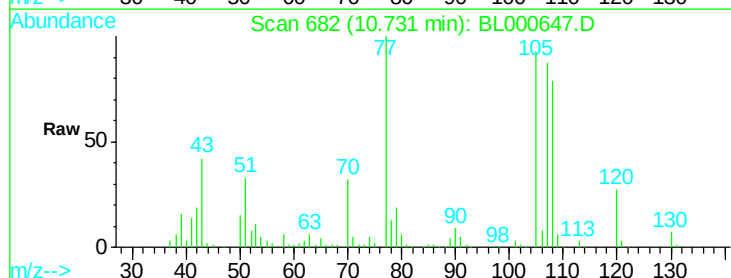
Tgt Ion:105 Resp: 639964

Ion Ratio Lower Upper

105 100

71 5.9 0.0 27.0

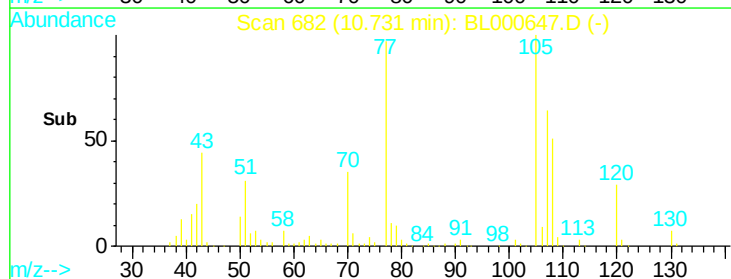
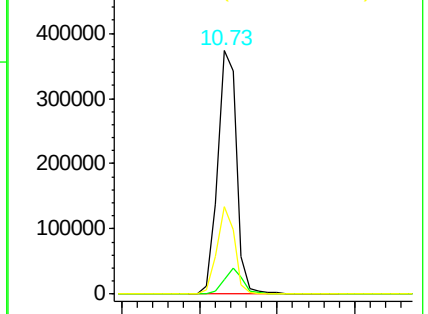
51 35.8 16.6 56.6

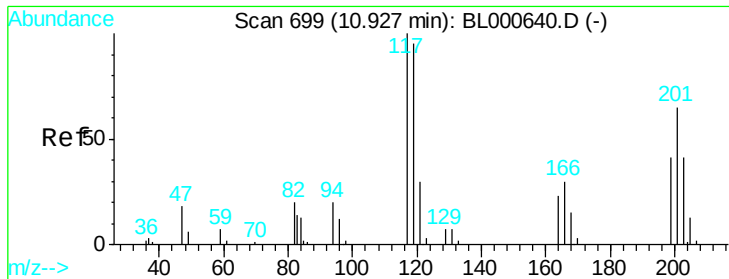


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BL0

Ion 51.00 (50.70 to 51.70): BL0





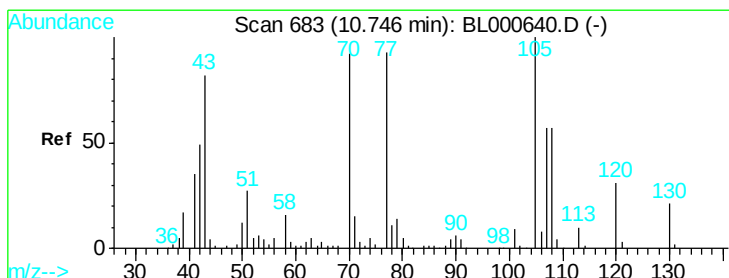
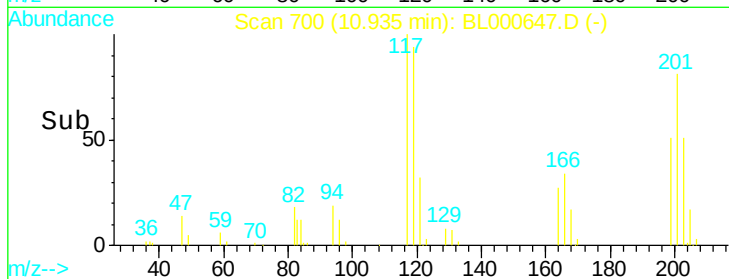
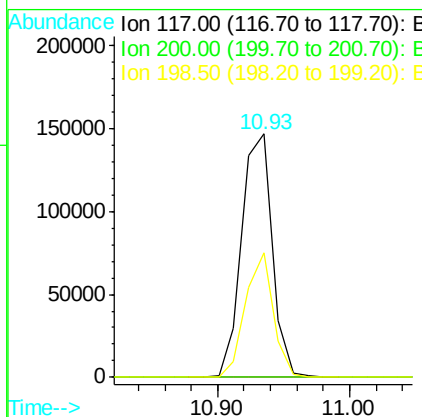
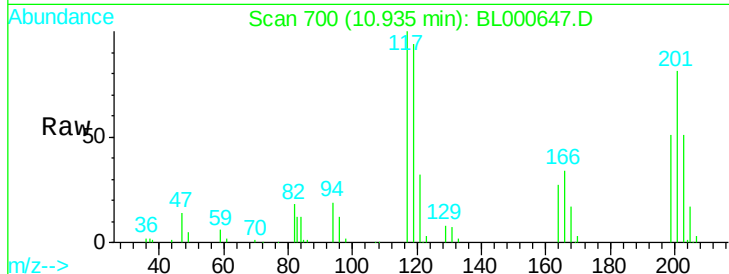
#19
Hexachloroethane
Concen: 40.71 ug/ml
RT: 10.93 min Scan# 700
Delta R.T. 0.01 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion	Ratio	Lower	Upper
117	100		
200	0.0	0.0	20.0
199	51.0	21.2	61.2

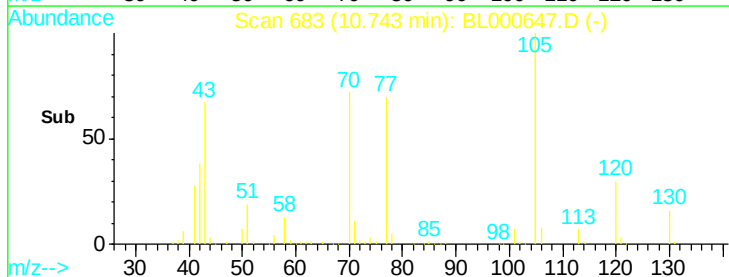
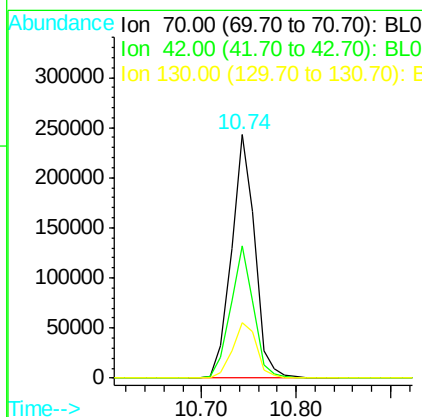
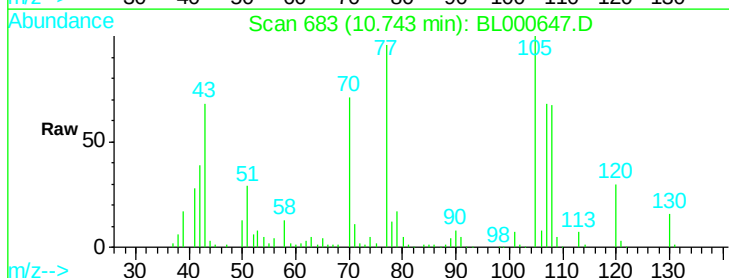
Manual Integrations
APPROVED

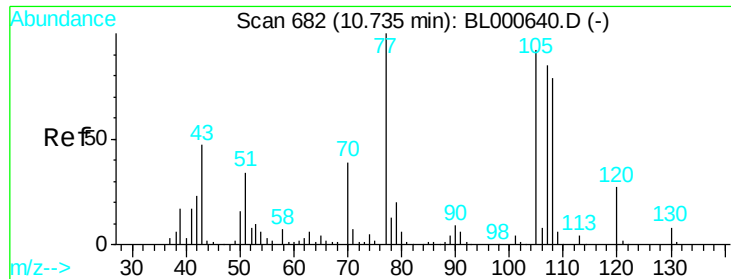
AHPatel
9/6/2012 6:41:51 AM



#20
N-Nitroso-di-n-propylamine
Concen: 41.75 ug/ml
RT: 10.74 min Scan# 683
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.3	32.8	72.8
130	22.8	3.0	43.0





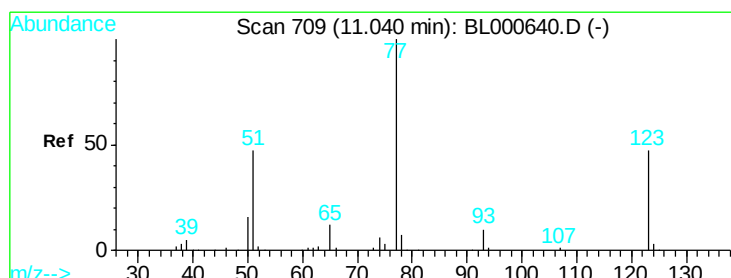
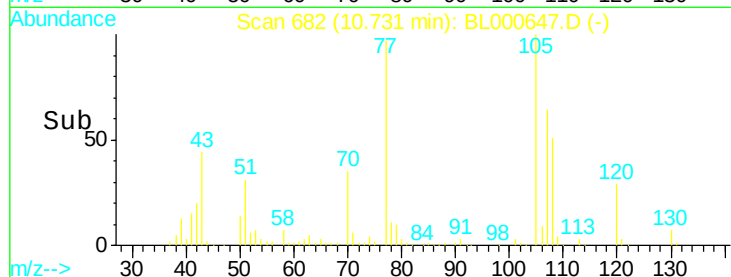
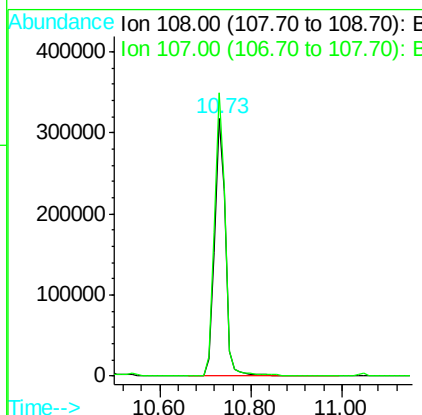
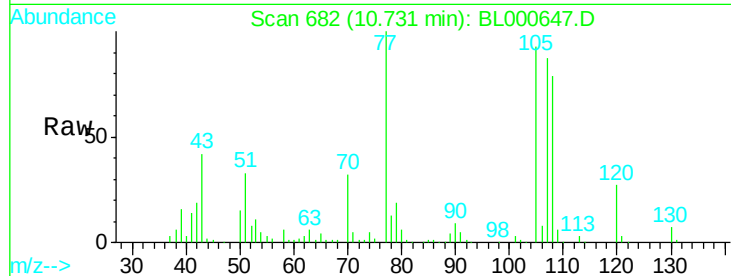
#21
4-Methylphenol
Concen: 42.84 ug/ml
RT: 10.73 min Scan# 682
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion:108 Resp: 534279
Ion Ratio Lower Upper
108 100
107 109.9 86.9 126.9

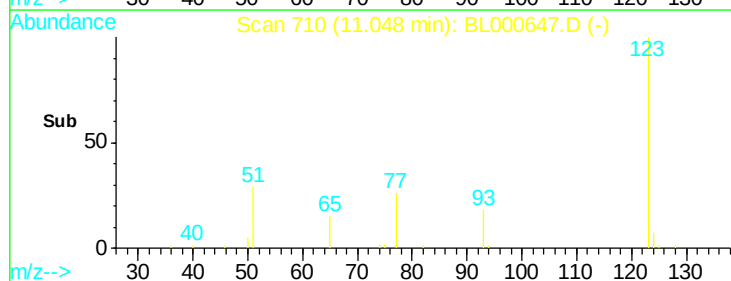
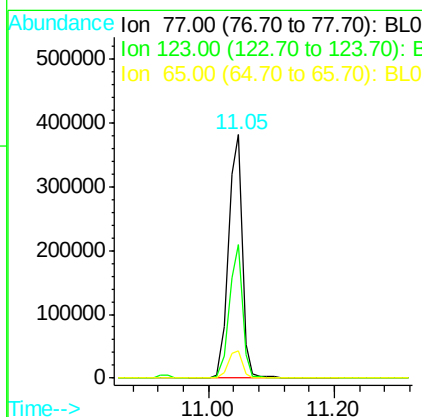
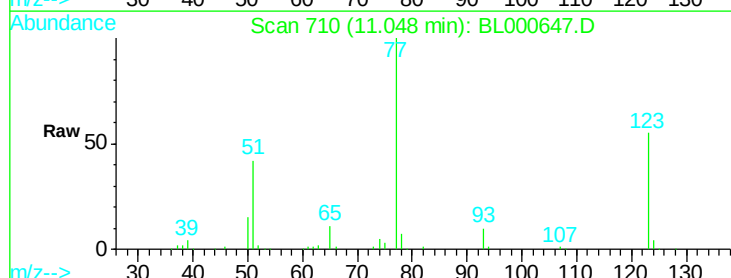
Manual Integrations
APPROVED

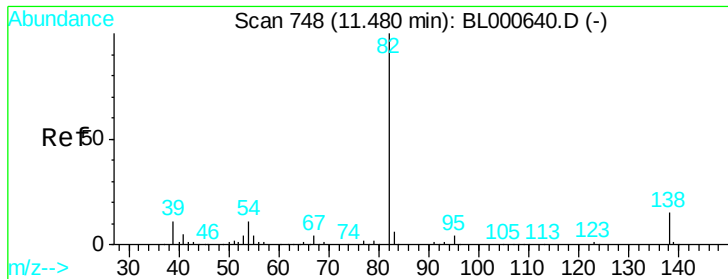
AHPatel
9/6/2012 6:41:51 AM



#24
Nitrobenzene
Concen: 39.70 ug/ml
RT: 11.05 min Scan# 710
Delta R.T. 0.01 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Tgt Ion: 77 Resp: 585272
Ion Ratio Lower Upper
77 100
123 54.9 26.9 66.9
65 11.3 0.0 32.1





#25

Isophorone

Concen: 39.70 ug/ml

RT: 11.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion: 82 Resp: 1118746

Ion Ratio Lower Upper

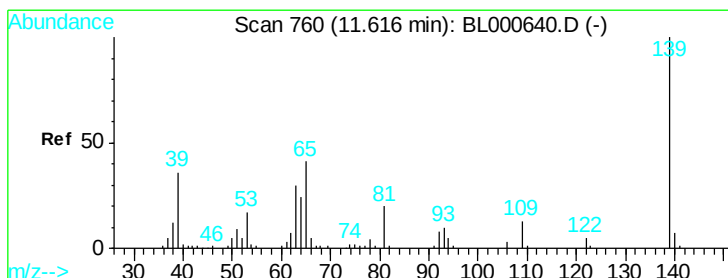
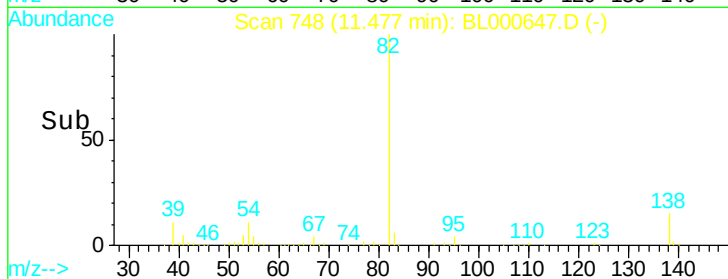
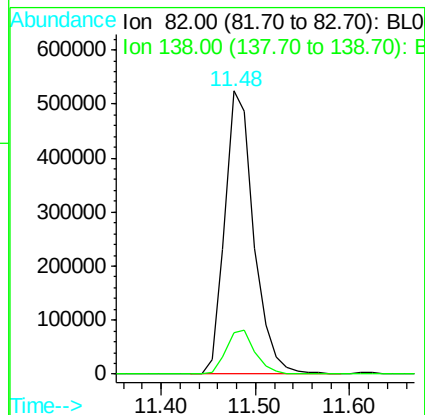
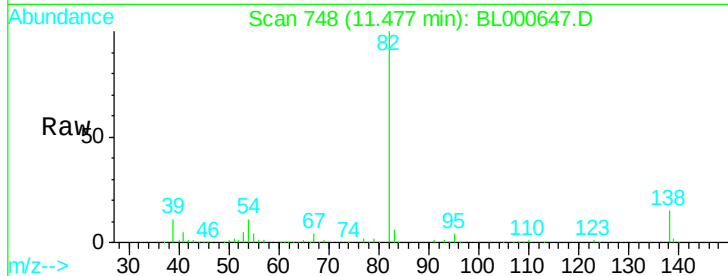
82 100

138 14.8 0.0 35.5

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:51 AM



#26

2-Nitrophenol

Concen: 40.06 ug/ml

RT: 11.62 min Scan# 761

Delta R.T. 0.01 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

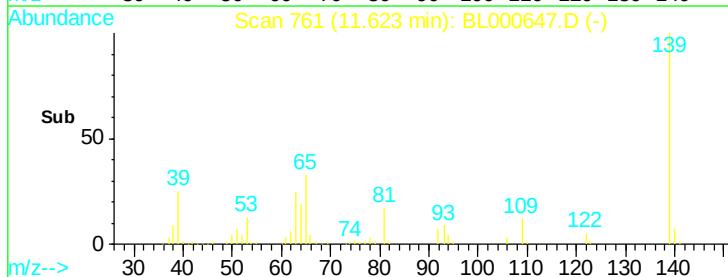
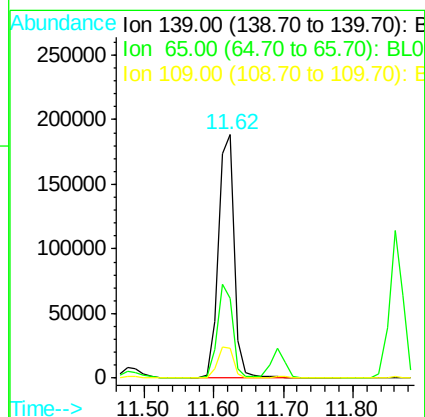
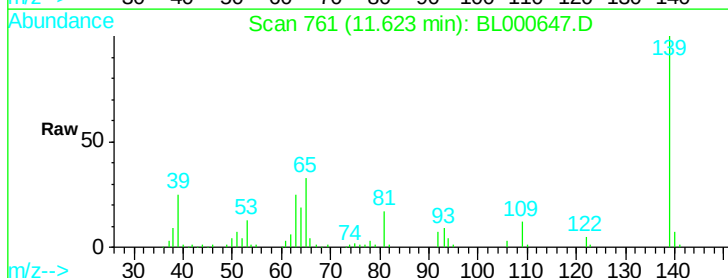
Tgt Ion:139 Resp: 304538

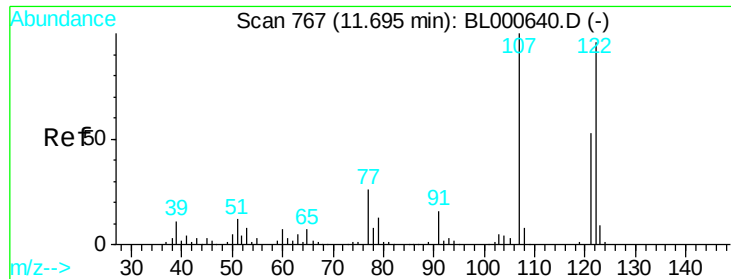
Ion Ratio Lower Upper

139 100

65 32.6 20.8 60.8

109 12.4 0.0 33.5





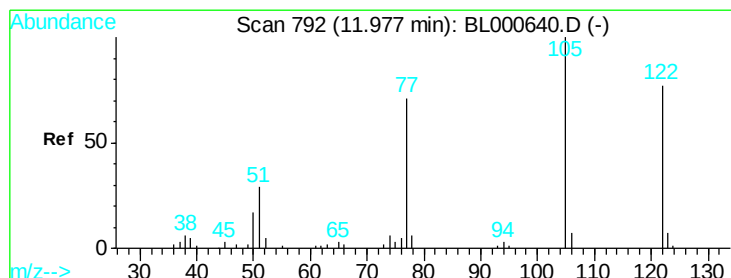
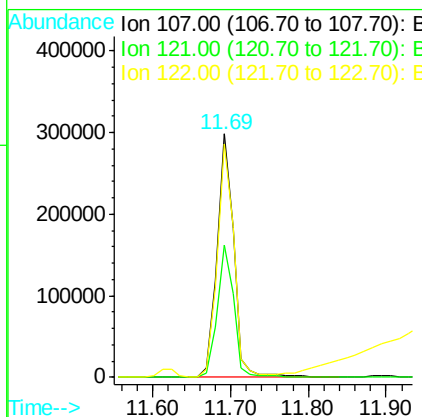
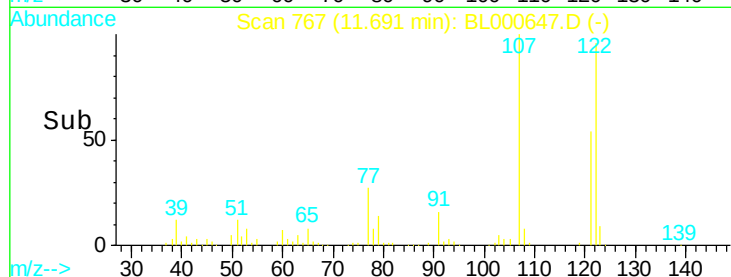
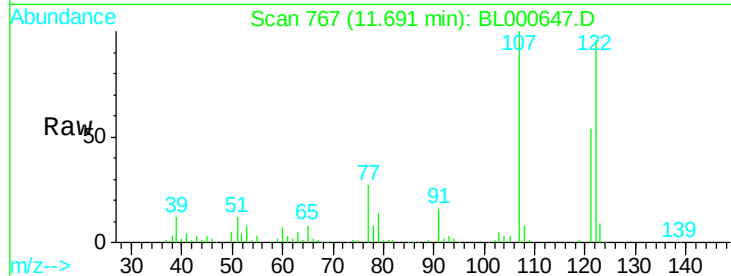
#27
 2,4-Dimethylphenol
 Concen: 40.71 ug/ml
 RT: 11.69 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion:107 Resp: 446924
 Ion Ratio Lower Upper
 107 100
 121 54.2 33.2 73.2
 122 96.1 75.9 115.9

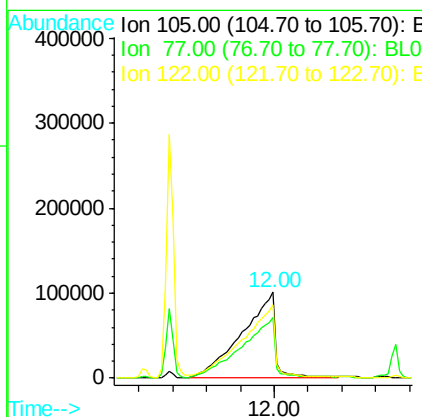
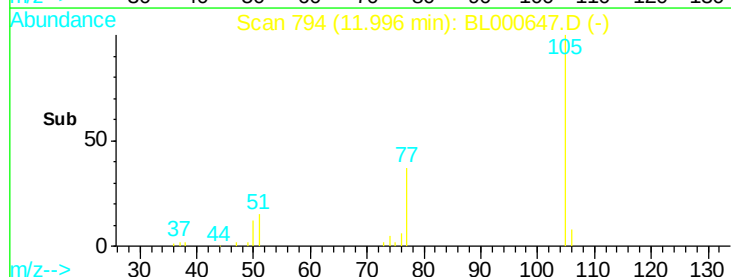
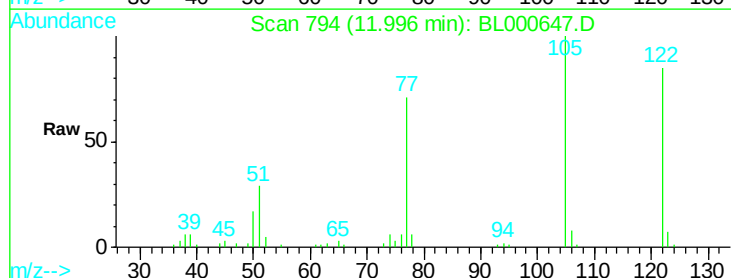
Manual Integrations
 APPROVED

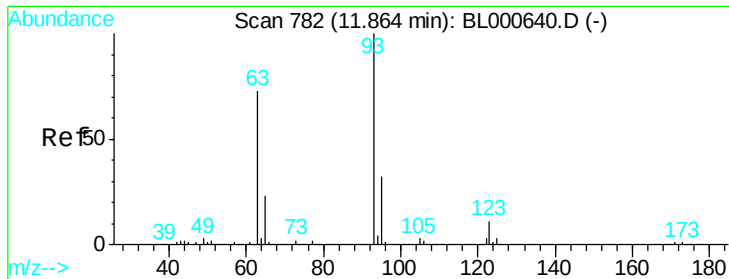
AHPatel
 9/6/2012 6:41:51 AM



#28
 Benzoic Acid
 Concen: 88.63 ug/ml
 RT: 12.00 min Scan# 794
 Delta R.T. 0.02 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion:105 Resp: 698758
 Ion Ratio Lower Upper
 105 100
 77 70.8 52.0 92.0
 122 84.6 61.6 101.6





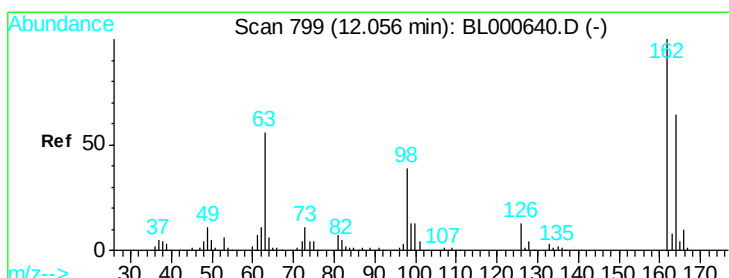
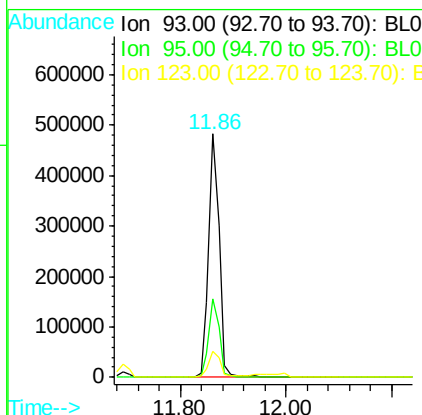
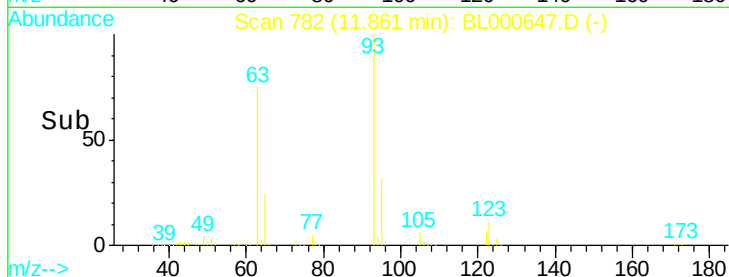
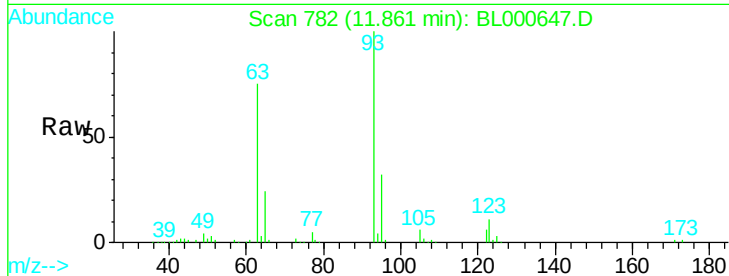
#29
bis(2-Chloroethoxy)methane
Concen: 39.18 ug/ml
RT: 11.86 min Scan# 782
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion: 93 Resp: 673116
Ion Ratio Lower Upper
93 100
95 32.1 11.6 51.6
123 10.7 0.0 30.8

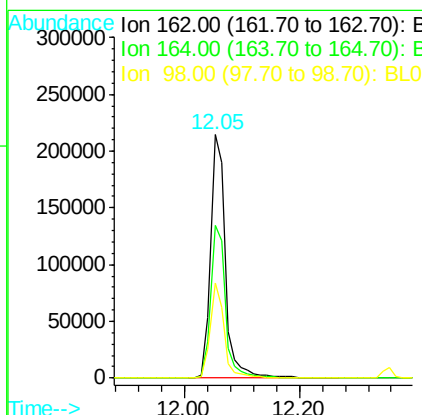
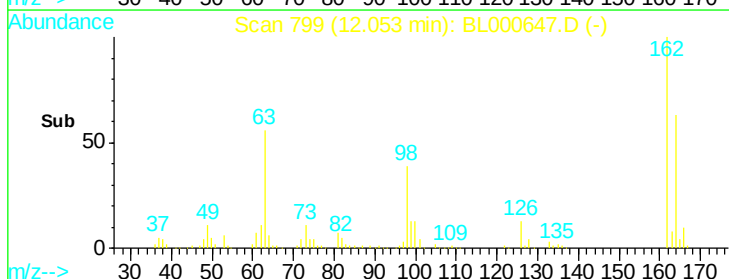
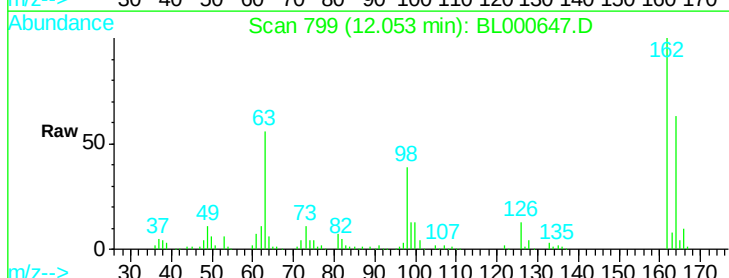
Manual Integrations
APPROVED

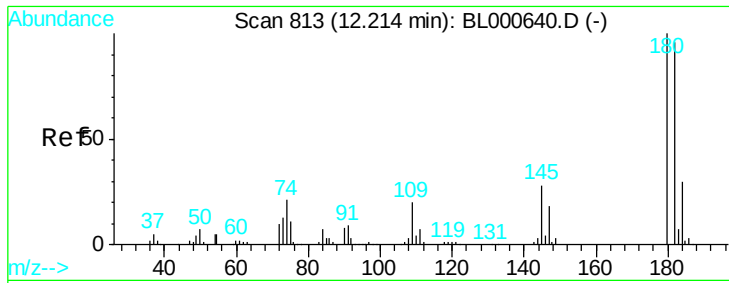
AHPatel
9/6/2012 6:41:51 AM



#30
2,4-Dichlorophenol
Concen: 41.34 ug/ml
RT: 12.05 min Scan# 799
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Tgt Ion: 162 Resp: 373676
Ion Ratio Lower Upper
162 100
164 62.8 43.5 83.5
98 39.2 19.5 59.5





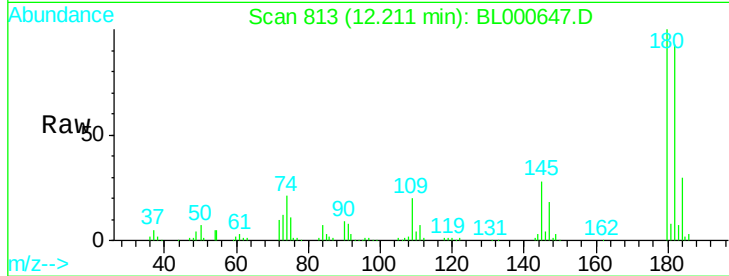
#32
 1,2,4-Trichlorobenzene
 Concen: 39.84 ug/ml
 RT: 12.21 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.6	115.6
145	28.2	8.3	48.3

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:51 AM

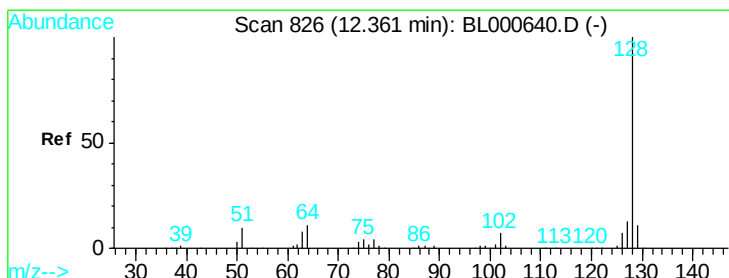
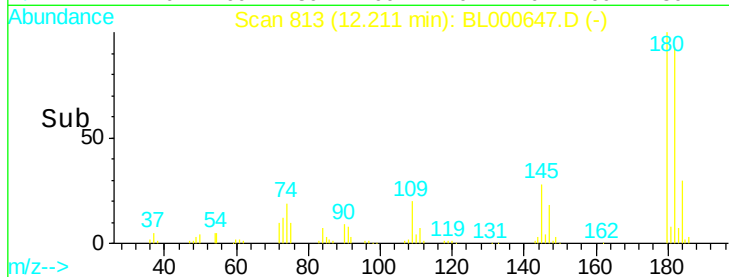
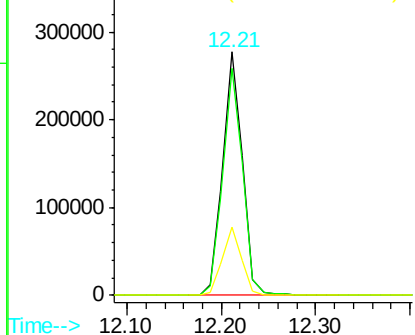


Abundance

Ion 180.00 (179.70 to 180.70): E

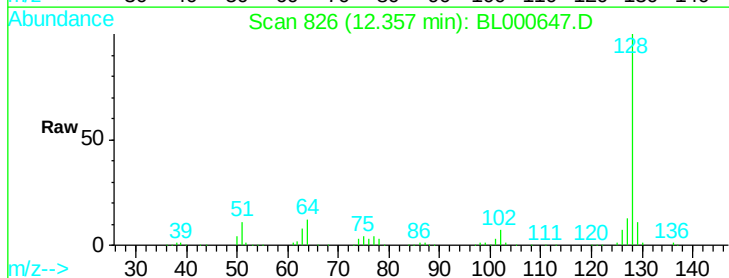
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#33
 Naphthalene
 Concen: 39.75 ug/ml
 RT: 12.36 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	0.0	30.7
127	13.2	0.0	33.1

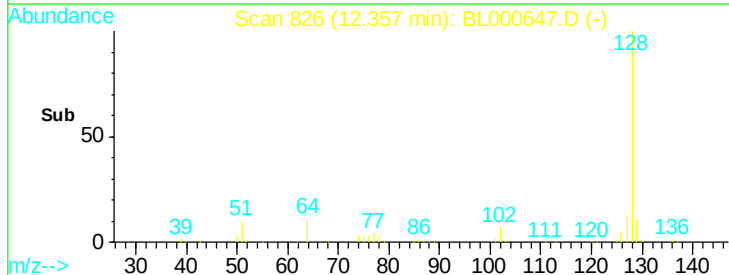
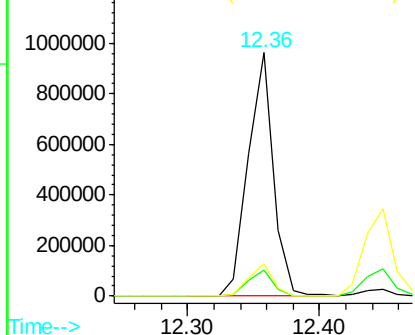


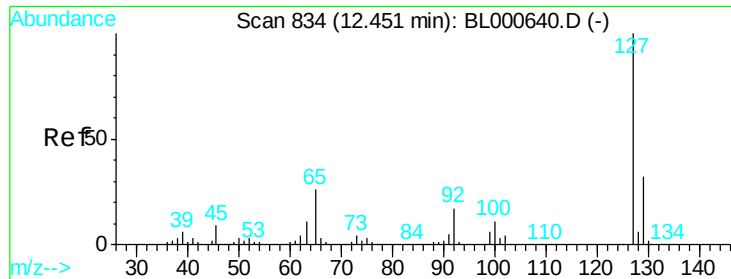
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





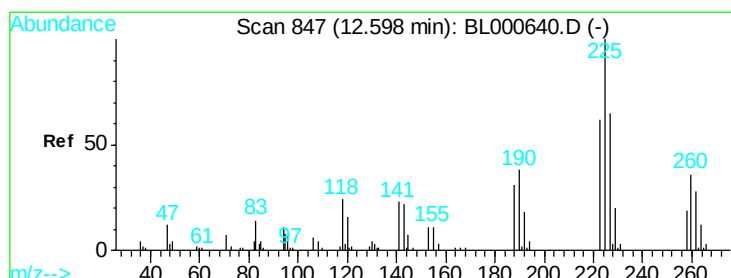
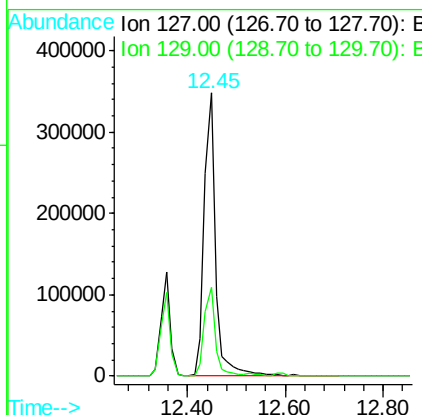
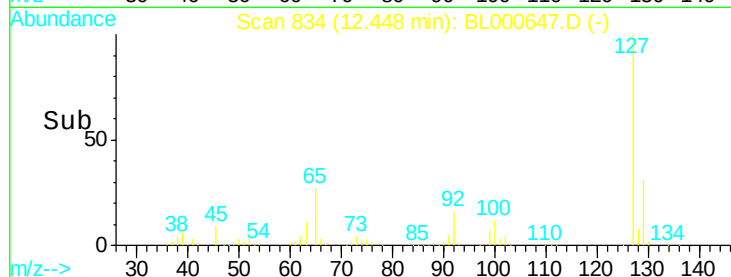
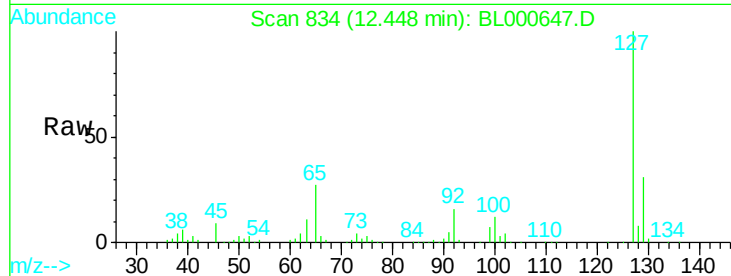
#34
4-Chloroaniline
Concen: 42.45 ug/ml
RT: 12.45 min Scan# 834
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion:127 Resp: 564139
Ion Ratio Lower Upper
127 100
129 31.4 12.1 52.1

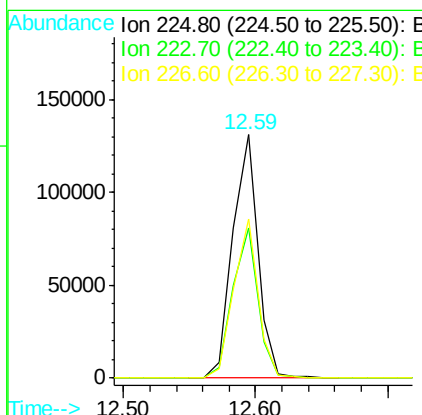
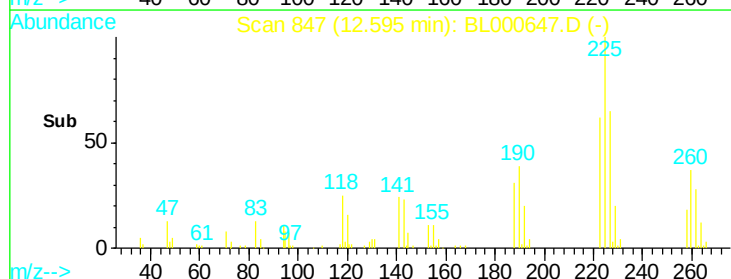
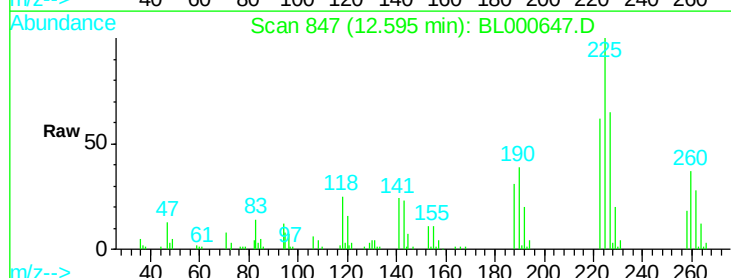
Manual Integrations
APPROVED

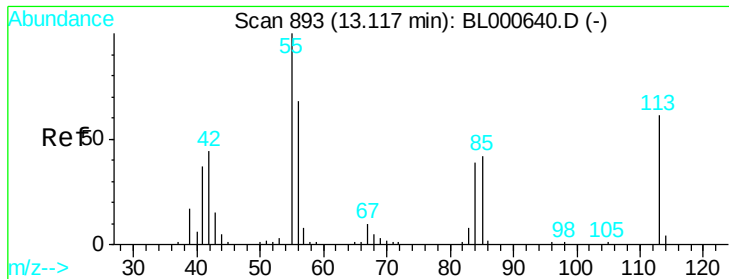
AHPatel
9/6/2012 6:41:51 AM



#35
Hexachlorobutadiene
Concen: 40.46 ug/ml
RT: 12.59 min Scan# 847
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Tgt Ion:225 Resp: 173091
Ion Ratio Lower Upper
225 100
223 61.7 41.7 81.7
227 65.3 45.2 85.2





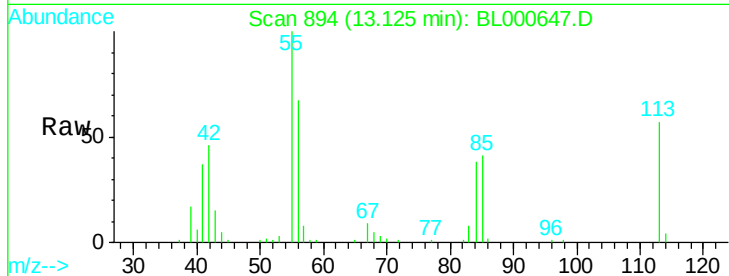
#36
 Caprolactam
 Concen: 43.16 ug/ml
 RT: 13.13 min Scan# 894
 Delta R.T. 0.01 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

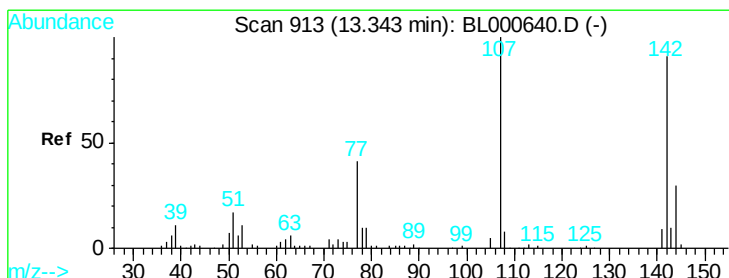
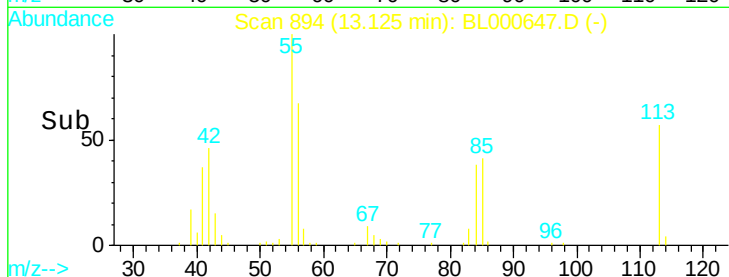
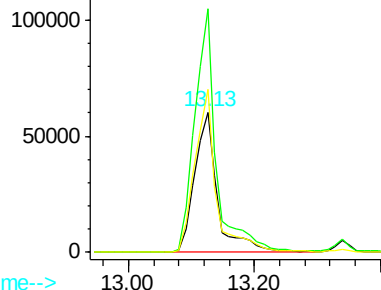
Tgt Ion:113 Resp: 150757
 Ion Ratio Lower Upper
 113 100
 55 173.9 144.2 184.2
 56 116.2 92.3 132.3

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:51 AM

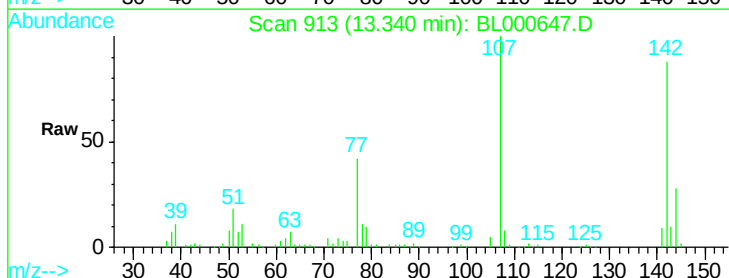


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BL0
 Ion 56.00 (55.70 to 56.70): BL0

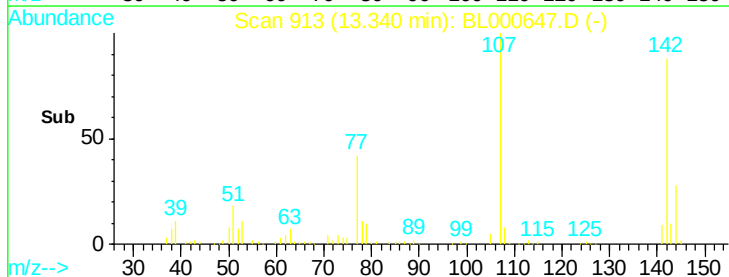
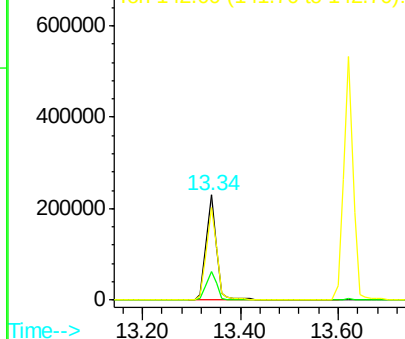


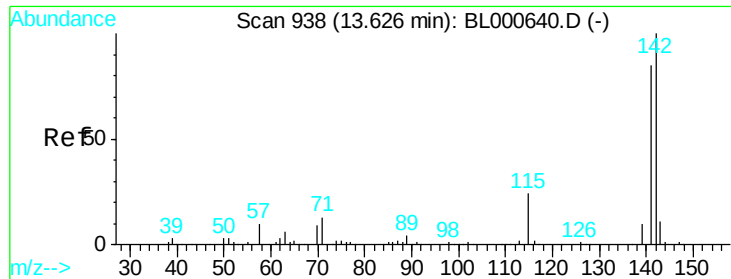
#37
 4-Chloro-3-methylphenol
 Concen: 41.61 ug/ml
 RT: 13.34 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion:107 Resp: 350213
 Ion Ratio Lower Upper
 107 100
 144 27.6 9.7 49.7
 142 88.5 71.3 111.3



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





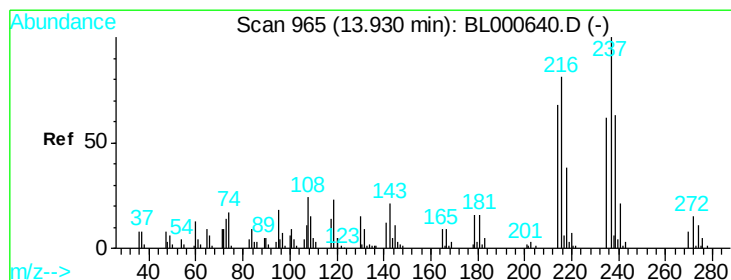
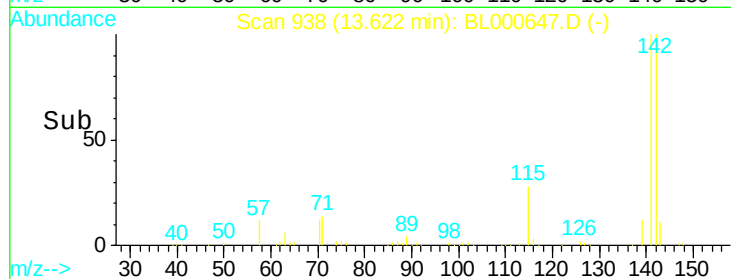
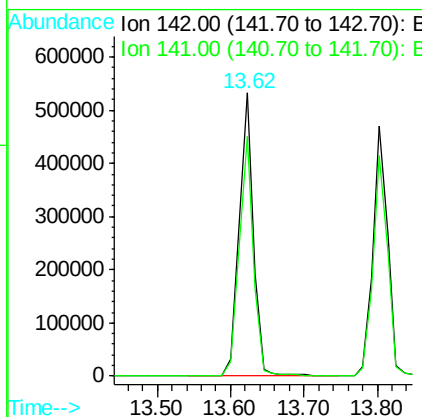
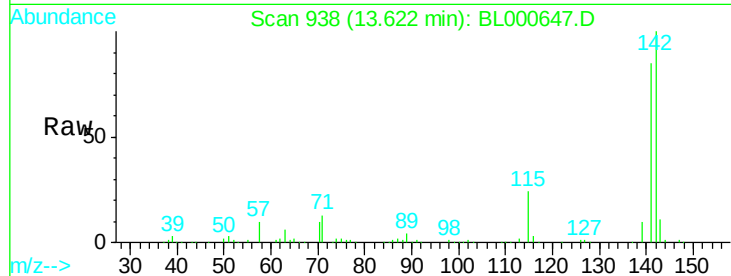
#38
 2-Methylnaphthalene
 Concen: 40.50 ug/ml
 RT: 13.62 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SSTD050

Tgt Ion:142 Resp: 719975
 Ion Ratio Lower Upper
 142 100
 141 84.8 64.5 104.5

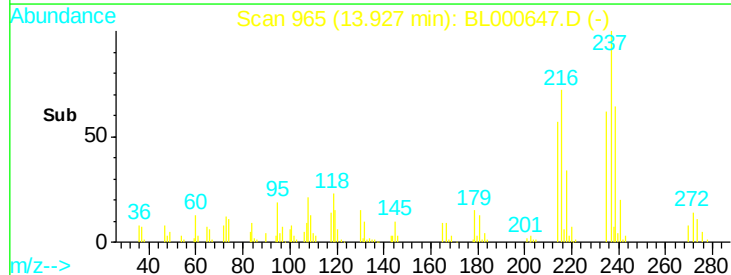
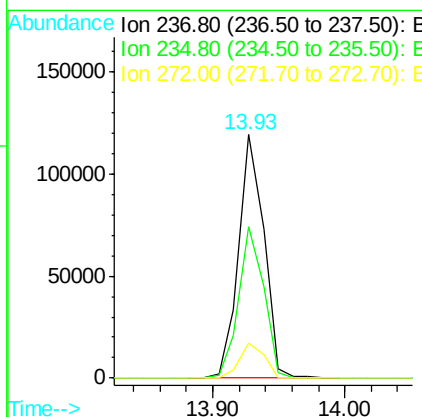
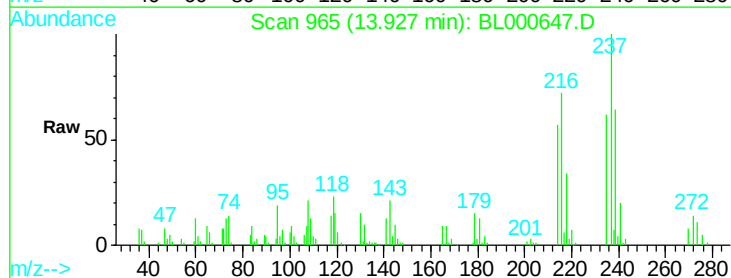
Manual Integrations
 APPROVED

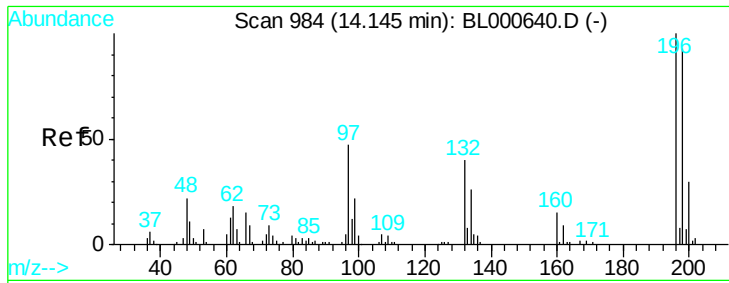
AHPatel
 9/6/2012 6:41:51 AM



#40
 Hexachlorocyclopentadiene
 Concen: 40.35 ug/ml
 RT: 13.93 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion:237 Resp: 158067
 Ion Ratio Lower Upper
 237 100
 235 62.2 42.1 82.1
 272 14.1 0.0 35.7





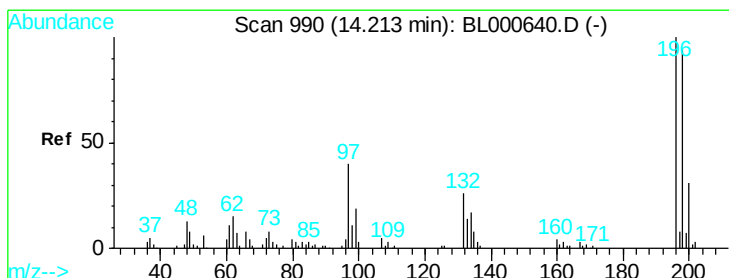
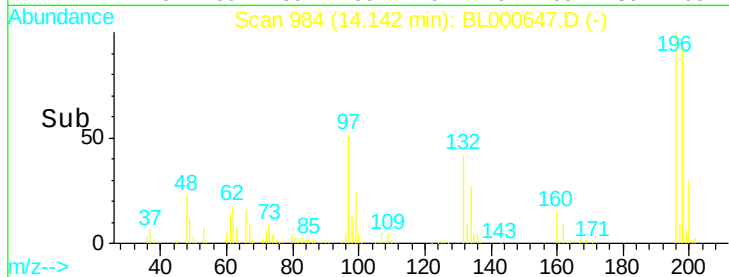
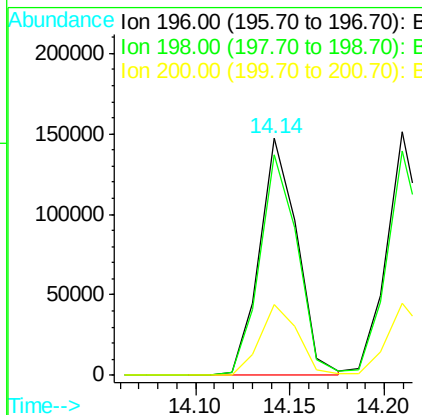
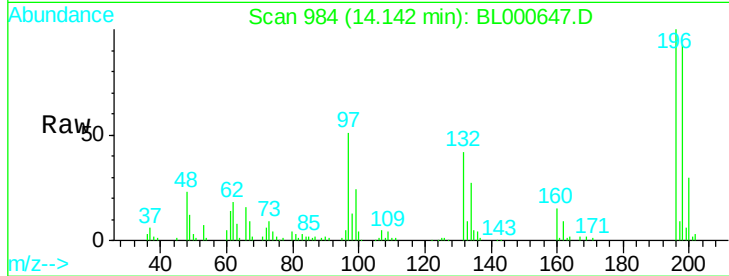
#41
 2,4,6-Trichlorophenol
 Concen: 38.50 ug/ml
 RT: 14.14 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206143		
198	93.0	73.1	113.1	
200	29.9	9.7	49.7	

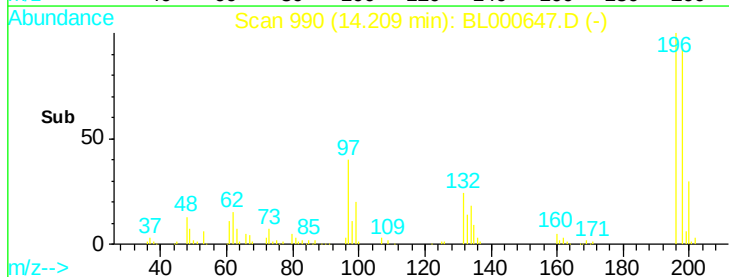
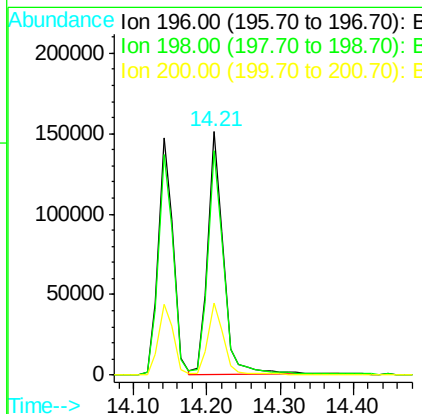
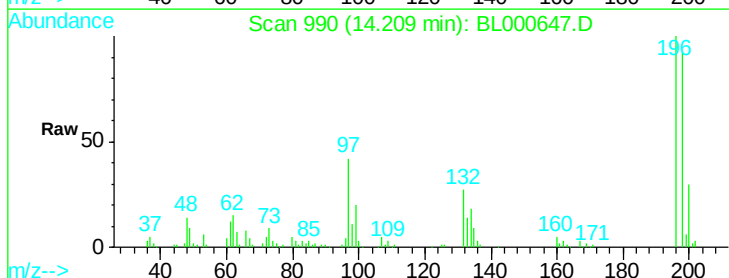
Manual Integrations
 APPROVED

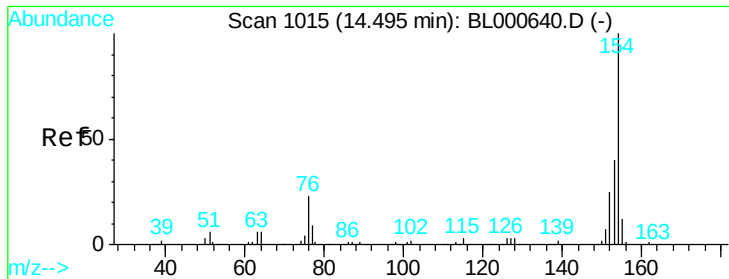
AHPatel
 9/6/2012 6:41:51 AM



#42
 2,4,5-Trichlorophenol
 Concen: 38.89 ug/ml
 RT: 14.21 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	74.5	114.5
200	29.9	10.8	50.8





#44

1,1-Biphenyl

Concen: 38.42 ug/ml

RT: 14.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

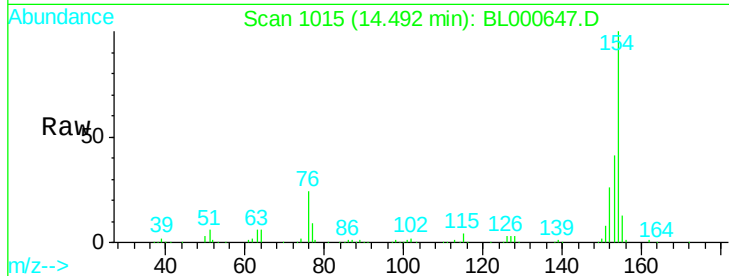
LabSampleId :

SSTD050

Tgt Ion:	154	Resp:	765471
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.9	59.9
76	23.6	3.3	43.3

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM

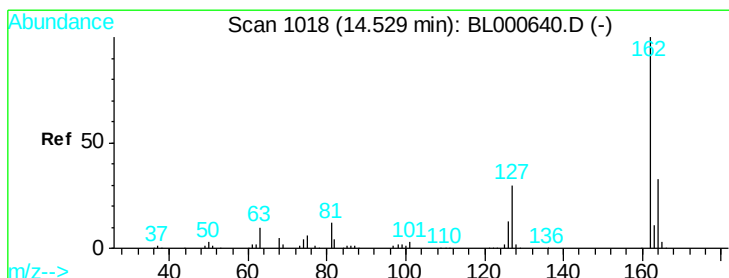
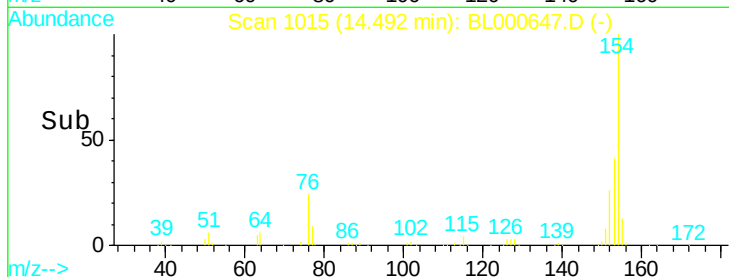
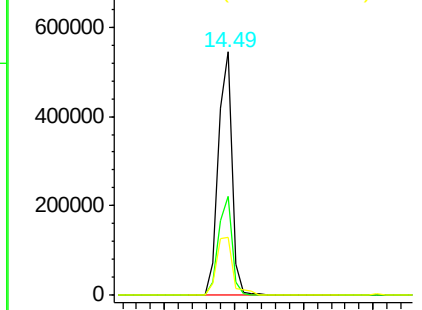


Abundance

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): BL0



#45

2-Chloronaphthalene

Concen: 38.35 ug/ml

RT: 14.53 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

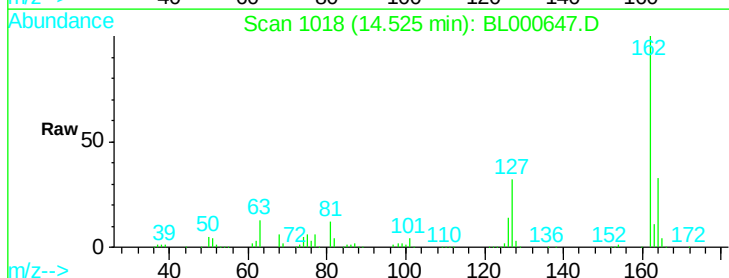
Tgt Ion:162 Resp: 627954

Ion Ratio Lower Upper

162 100

164 33.0 12.8 52.8

127 31.6 10.9 50.9

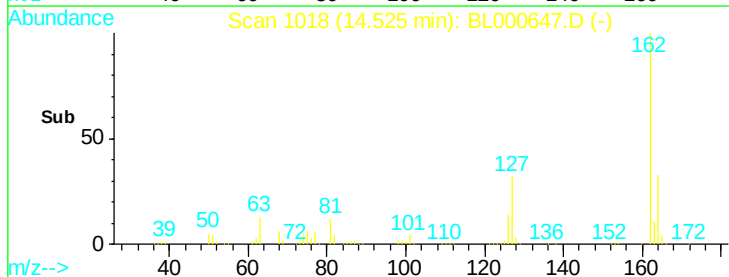
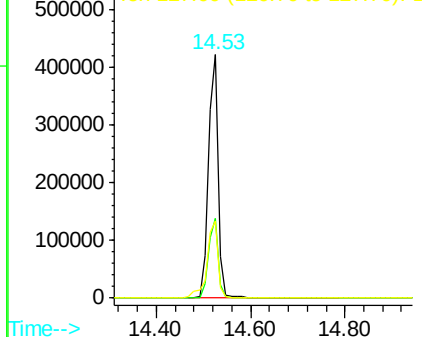


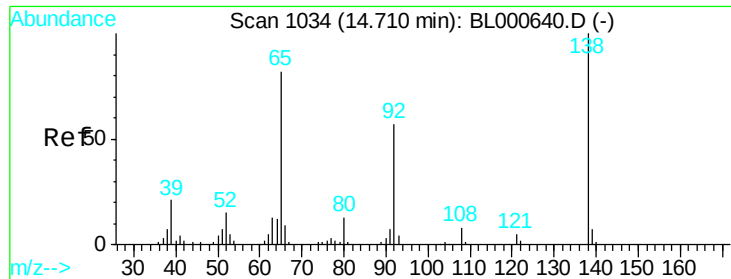
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





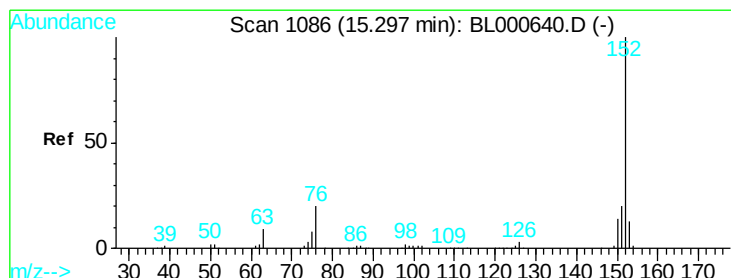
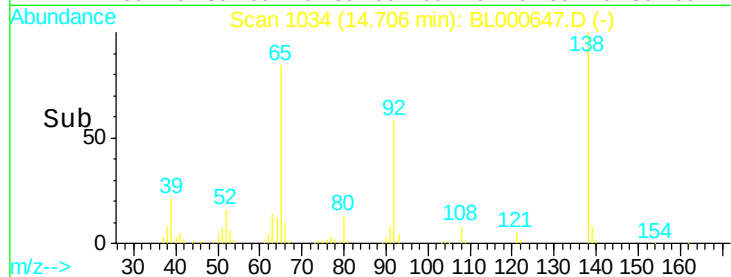
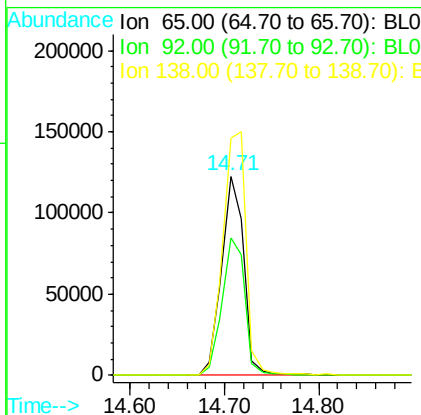
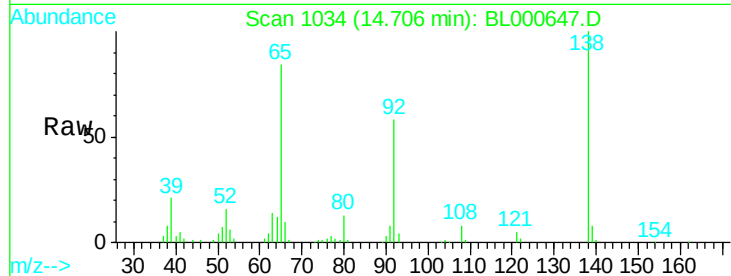
#46
 2-Nitroaniline
 Concen: 39.95 ug/ml
 RT: 14.71 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion: 65 Resp: 200742
 Ion Ratio Lower Upper
 65 100
 92 69.2 49.2 89.2
 138 119.3 102.4 142.4

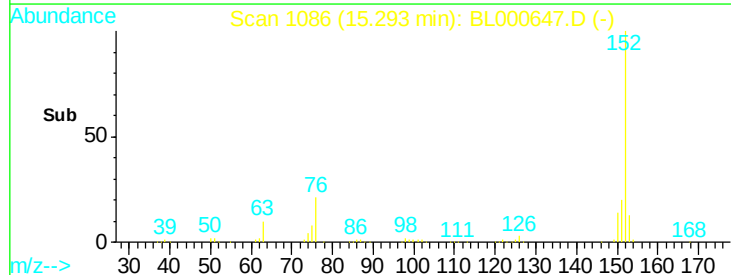
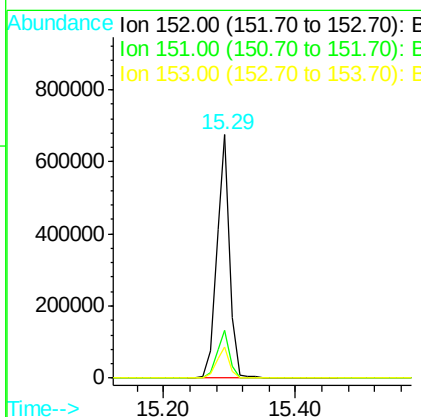
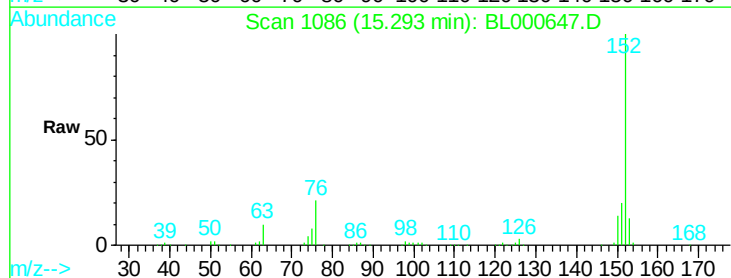
Manual Integrations
 APPROVED

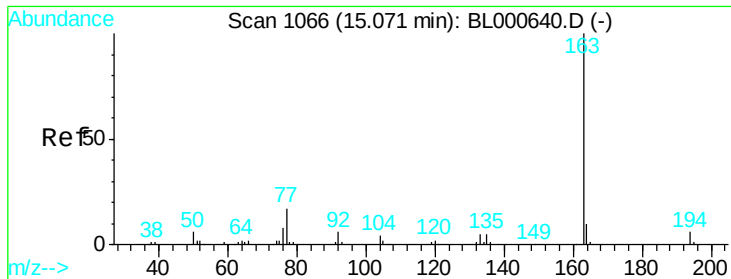
AHPatel
 9/6/2012 6:41:51 AM



#47
 Acenaphthylene
 Concen: 39.47 ug/ml
 RT: 15.29 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion: 152 Resp: 928405
 Ion Ratio Lower Upper
 152 100
 151 19.6 0.0 39.9
 153 12.7 0.0 32.6





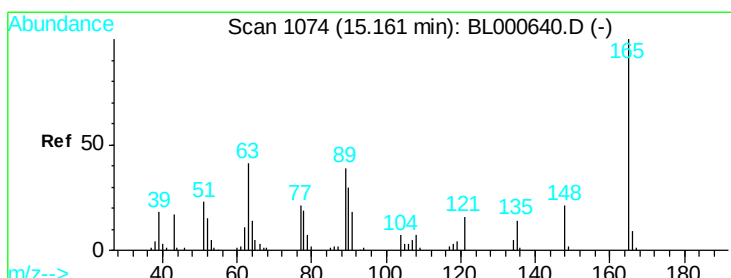
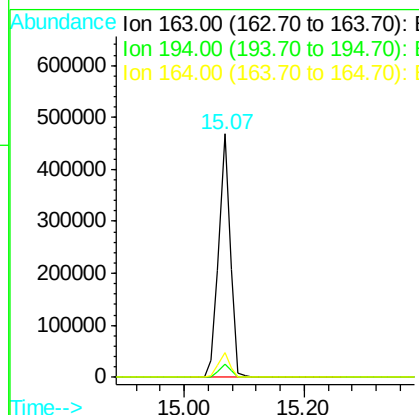
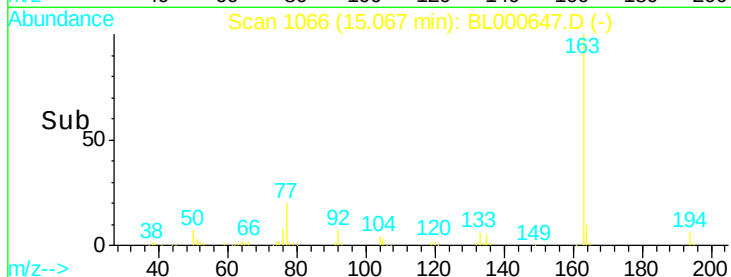
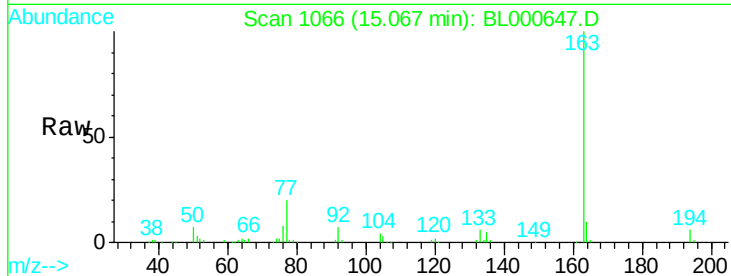
#48
Dimethylphthalate
Concen: 39.06 ug/ml
RT: 15.07 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion:163 Resp: 635103
Ion Ratio Lower Upper
163 100
194 5.6 0.0 25.9
164 10.0 0.0 29.6

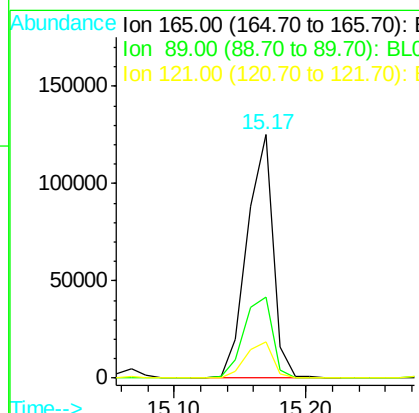
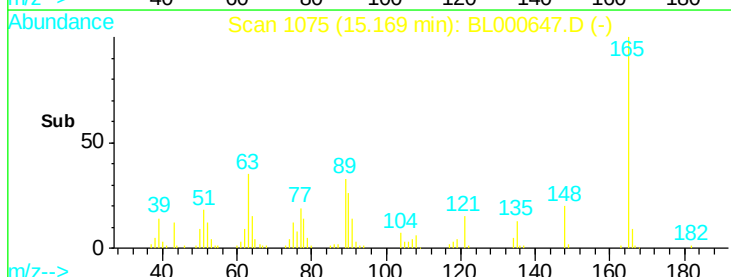
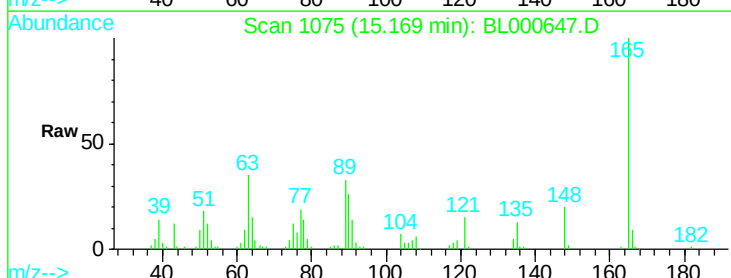
Manual Integrations
APPROVED

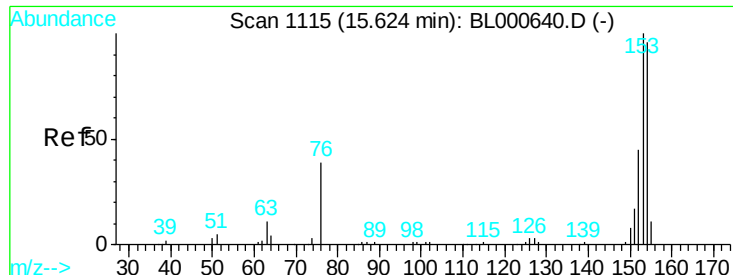
AHPatel
9/6/2012 6:41:51 AM



#49
2,6-Dinitrotoluene
Concen: 40.13 ug/ml
RT: 15.17 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Tgt Ion:165 Resp: 170771
Ion Ratio Lower Upper
165 100
89 33.3 19.2 59.2
121 14.7 0.0 36.2





#50

Acenaphthene

Concen: 38.58 ug/ml

RT: 15.62 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion:153 Resp: 545564

Ion Ratio Lower Upper

153 100

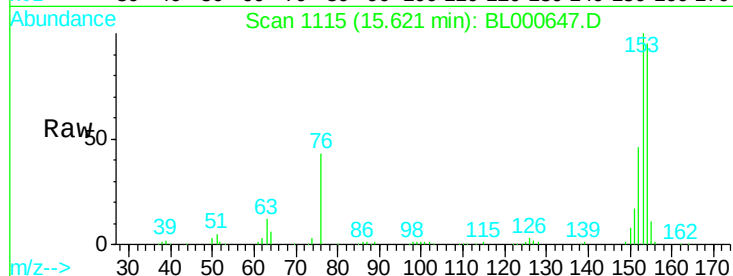
152 45.6 25.1 65.1

154 95.2 75.9 115.9

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:51 AM

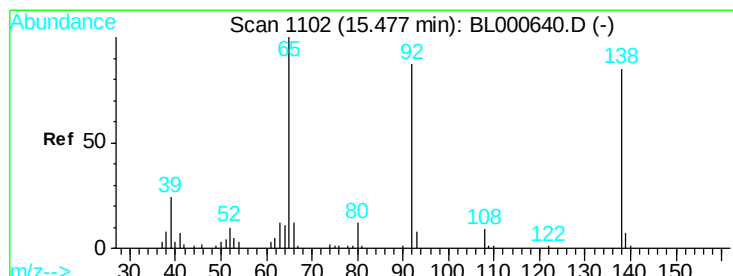
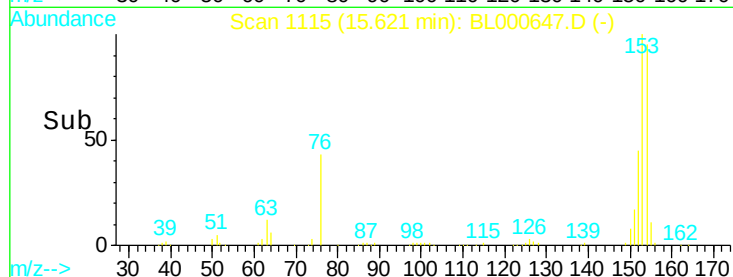
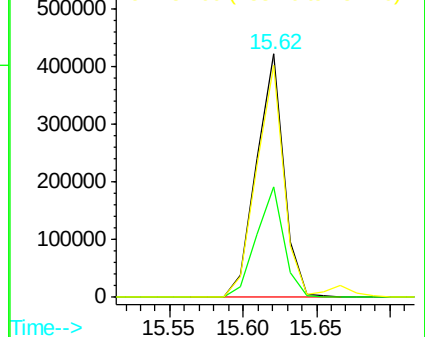


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

3-Nitroaniline

Concen: 46.57 ug/ml

RT: 15.47 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

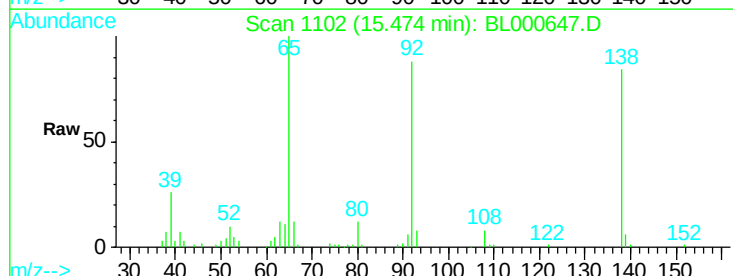
Tgt Ion:138 Resp: 177146

Ion Ratio Lower Upper

138 100

108 10.1 0.0 30.0

92 105.3 81.9 121.9

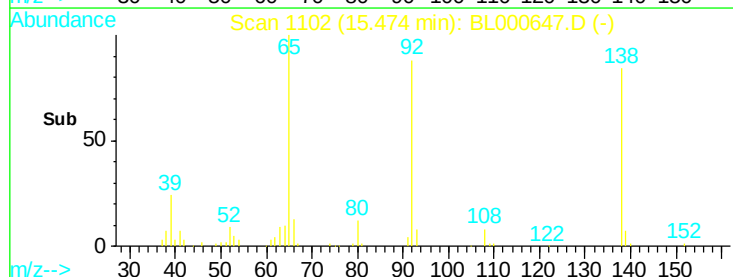
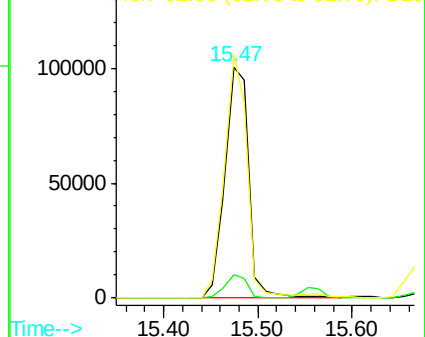


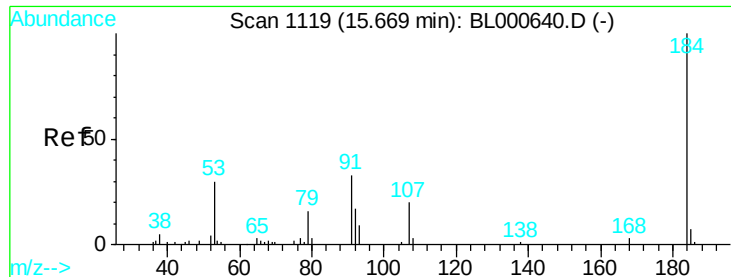
Abundance

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): BL0





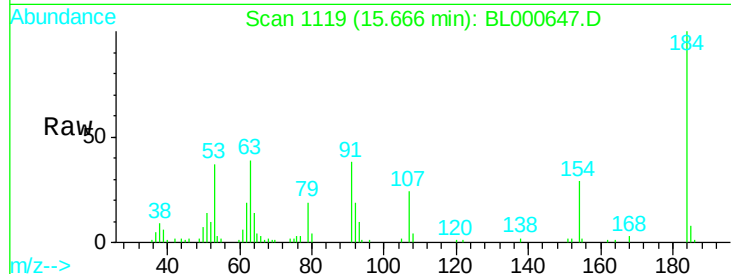
#52
 2,4-Dinitrophenol
 Concen: 42.47 ug/ml
 RT: 15.67 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion:184 Resp: 91150
 Ion Ratio Lower Upper
 184 100
 63 38.9 11.7 51.7
 154 28.7 6.0 46.0

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:51 AM

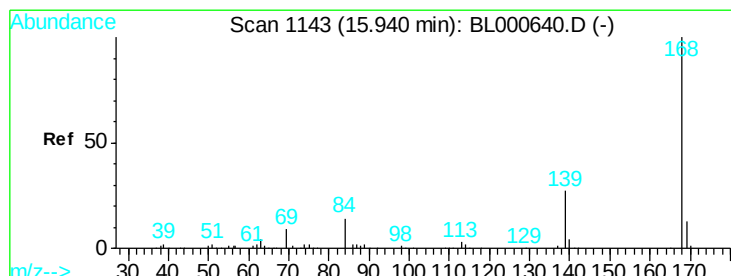
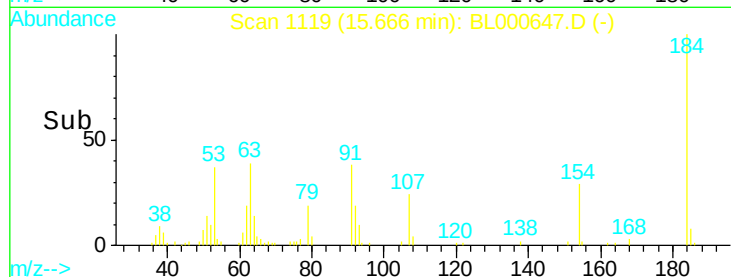
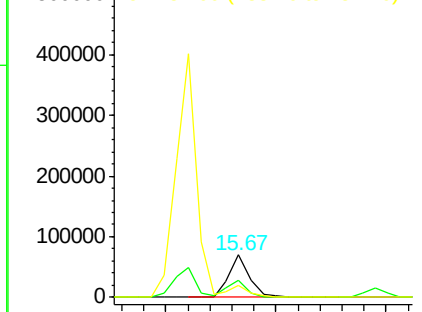


Abundance

Ion 184.00 (183.70 to 184.70): E

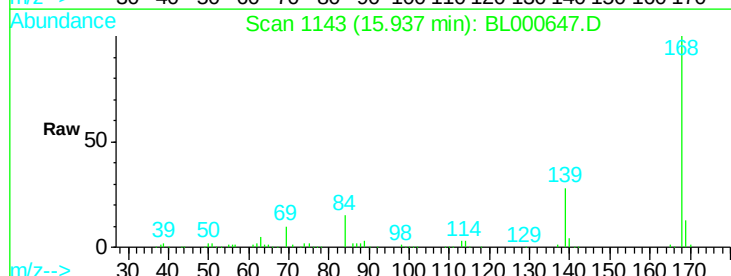
Ion 63.00 (62.70 to 63.70): BL0

Ion 154.00 (153.70 to 154.70): E



#53
 Dibenzofuran
 Concen: 40.17 ug/ml
 RT: 15.94 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

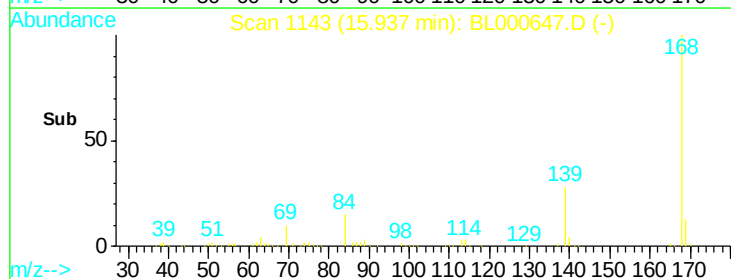
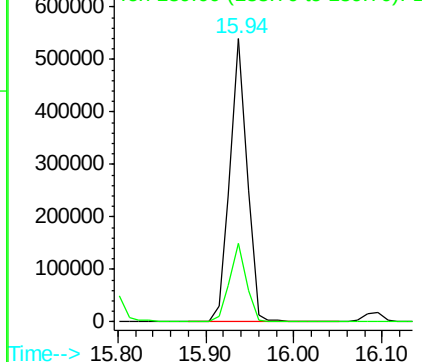
Tgt Ion:168 Resp: 736591
 Ion Ratio Lower Upper
 168 100
 139 27.9 7.3 47.3

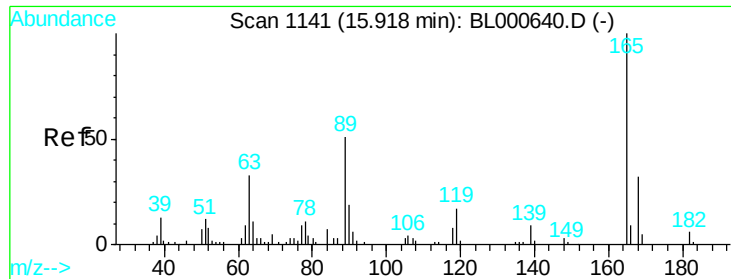


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 41.53 ug/ml

RT: 15.91 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

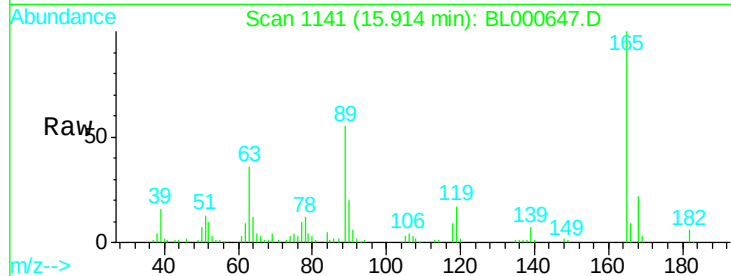
LabSampleId :

SSTD050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190139		
63	35.7	13.1	53.1	
182	5.6	0.0	26.1	

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM

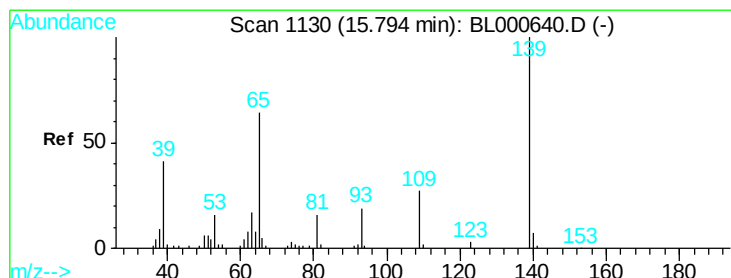
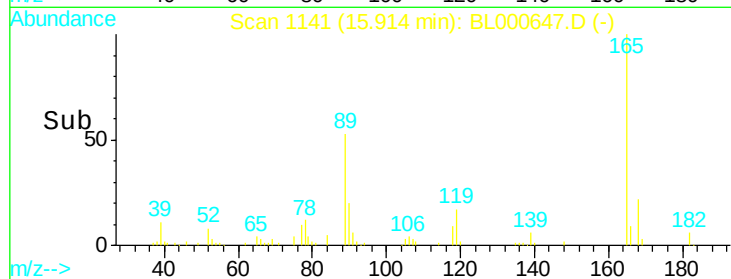
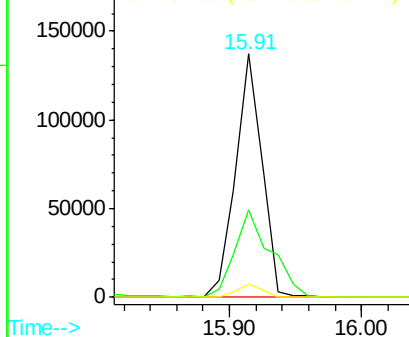


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BL0

Ion 182.00 (181.70 to 182.70): E



#55

4-Nitrophenol

Concen: 40.49 ug/ml

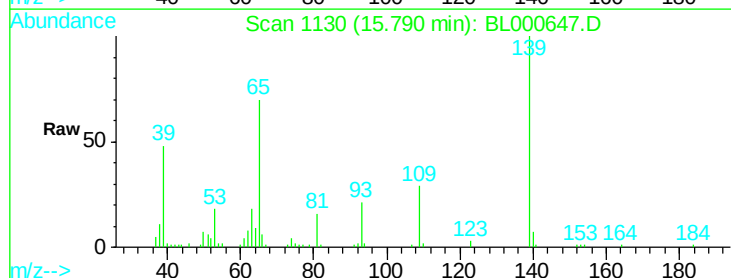
RT: 15.79 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	131167		
65	69.7	44.1	84.1	
109	29.3	6.8	46.8	

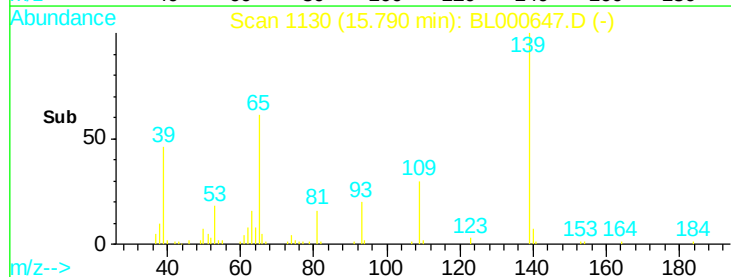
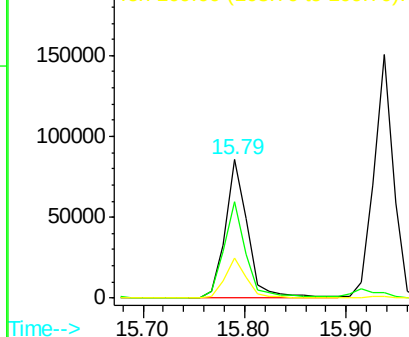


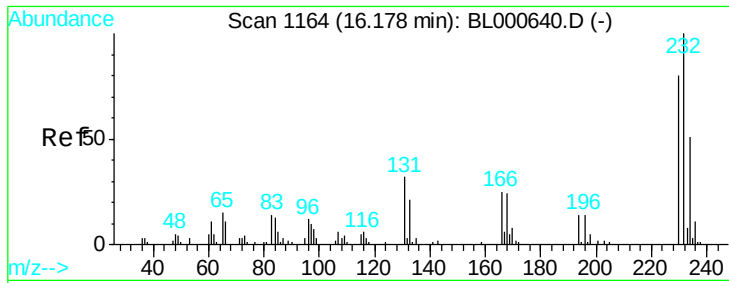
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BL0

Ion 109.00 (108.70 to 109.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 40.71 ug/ml

RT: 16.17 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion: 232 Resp: 138854
Ion Ratio Lower Upper

232 100

230 78.6 64.6 96.8

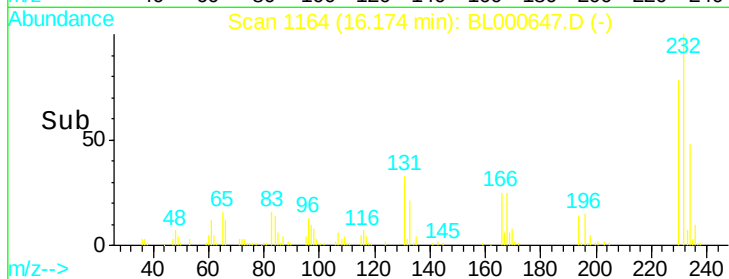
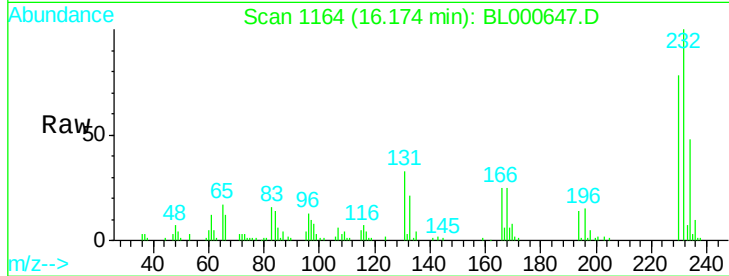
131 34.7 29.2 43.8

166 25.4 20.6 30.8

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:51 AM



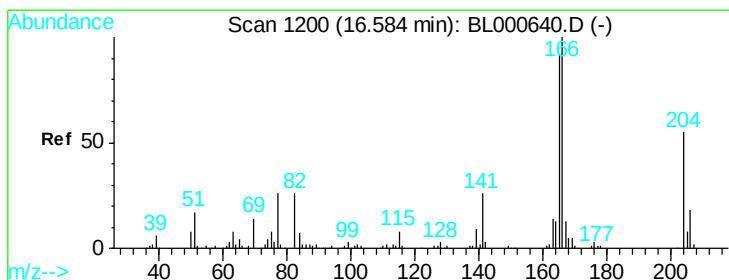
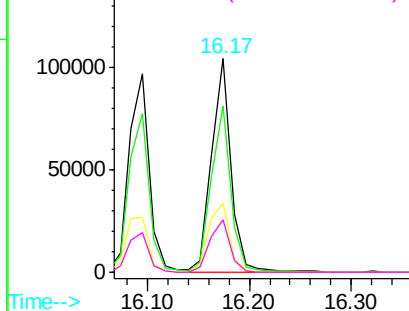
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 230.00 (229.70 to 230.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Fluorene

Concen: 39.62 ug/ml

RT: 16.58 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

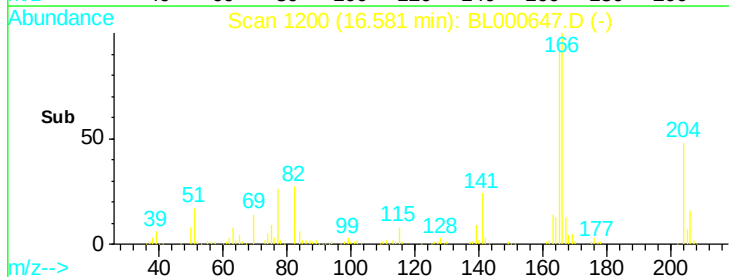
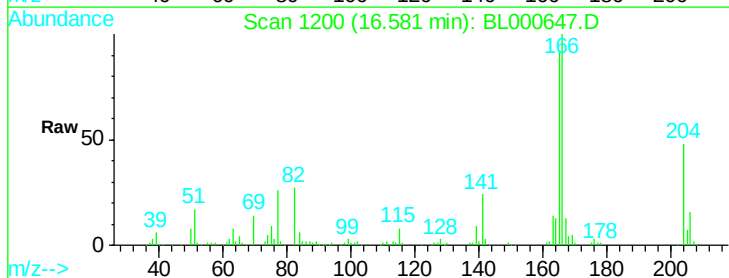
Tgt Ion: 166 Resp: 525871

Ion Ratio Lower Upper

166 100

165 91.6 72.3 112.3

167 13.3 0.0 33.1

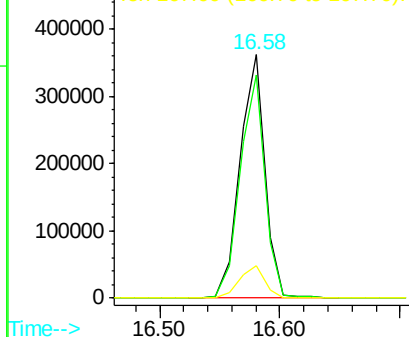


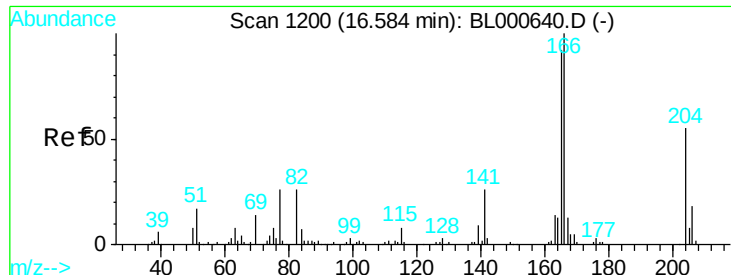
Abundance

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





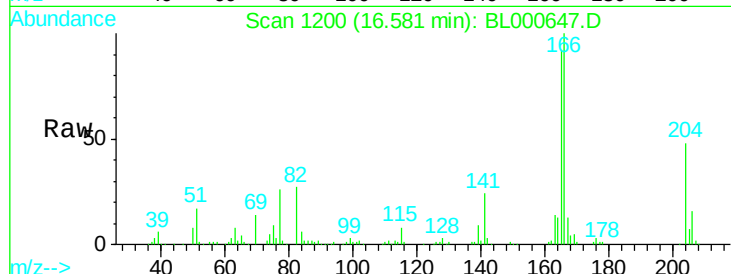
#58
 4-Chlorophenyl-phenylether
 Concen: 40.37 ug/ml
 RT: 16.58 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	12.0	52.0
141	50.7	26.4	66.4

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:51 AM

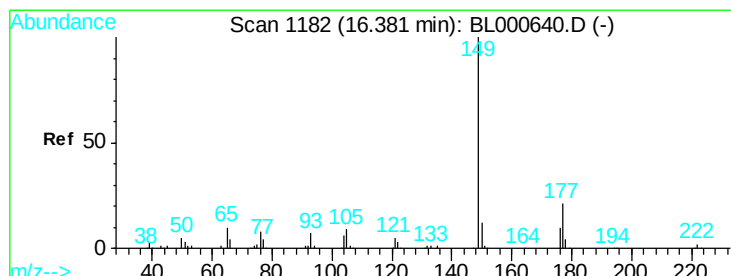
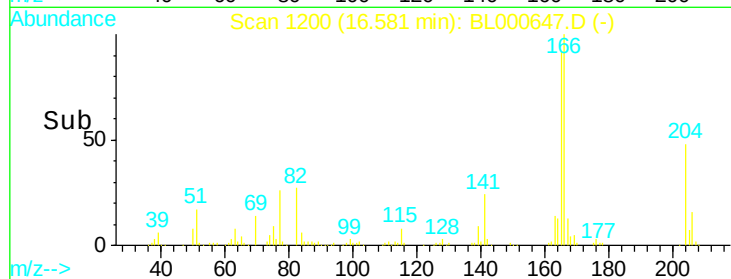
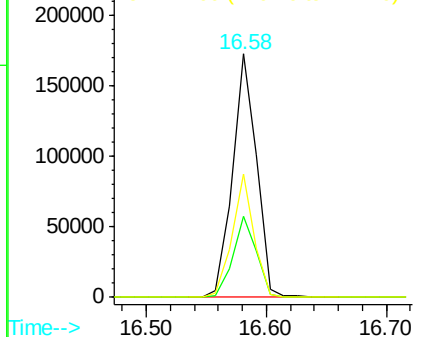


Abundance

Ion 204.00 (203.70 to 204.70): E

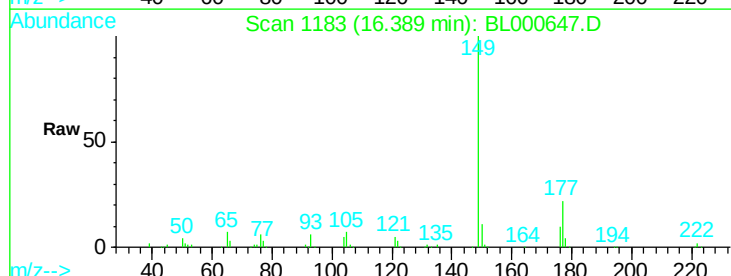
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#59
 Diethylphthalate
 Concen: 40.89 ug/ml
 RT: 16.39 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	1.3	41.3
150	11.0	0.0	31.6

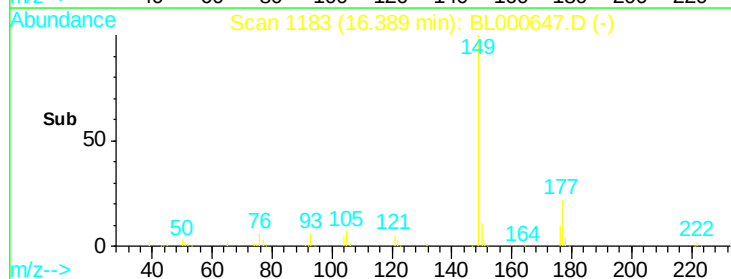
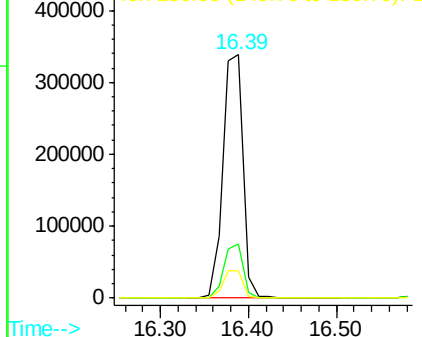


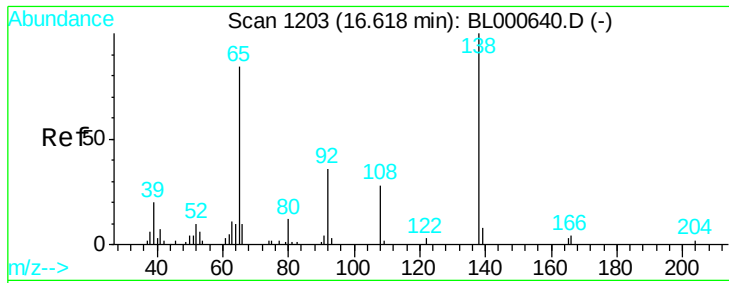
Abundance

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





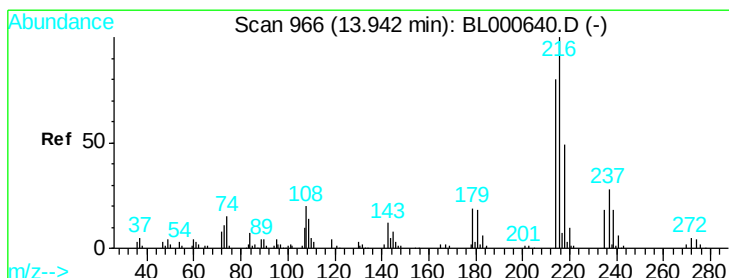
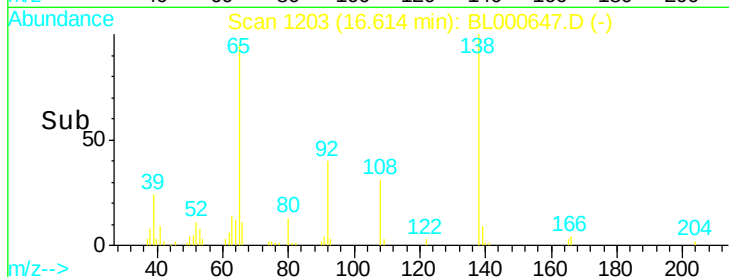
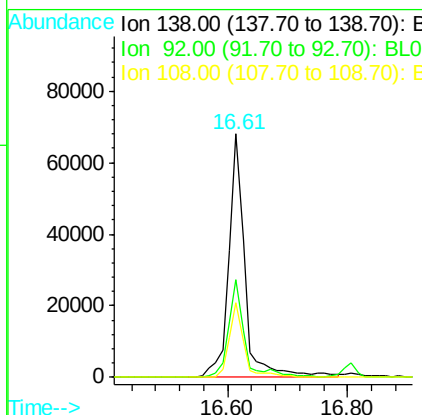
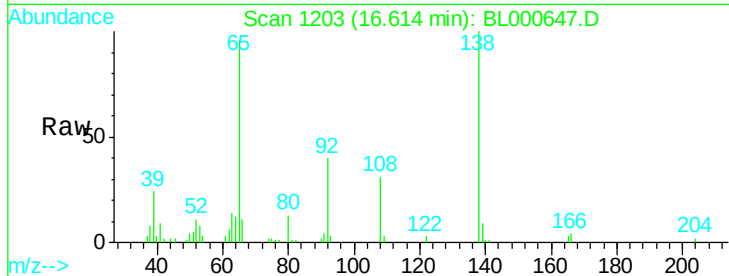
#60
4-Nitroaniline
Concen: 47.26 ug/ml
RT: 16.61 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.4	16.5	56.5
108	30.7	8.1	48.1

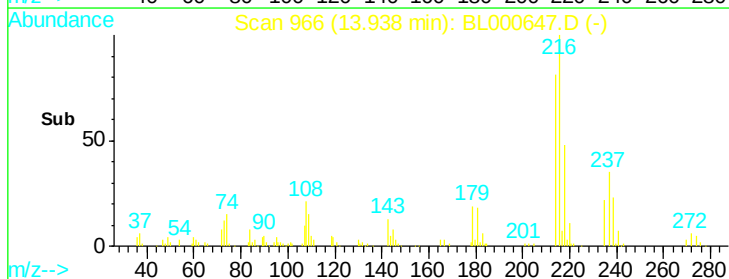
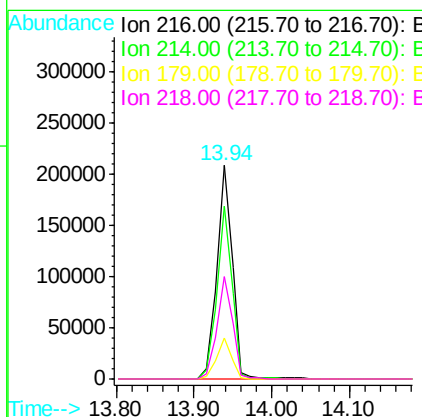
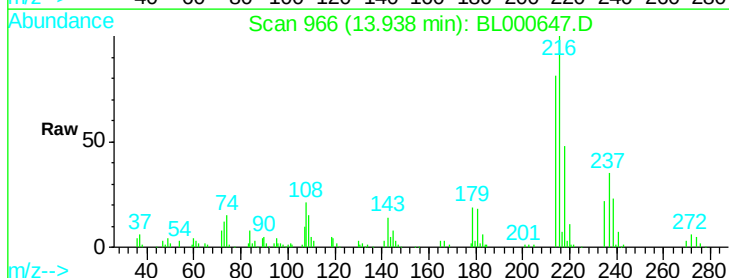
Manual Integrations
APPROVED

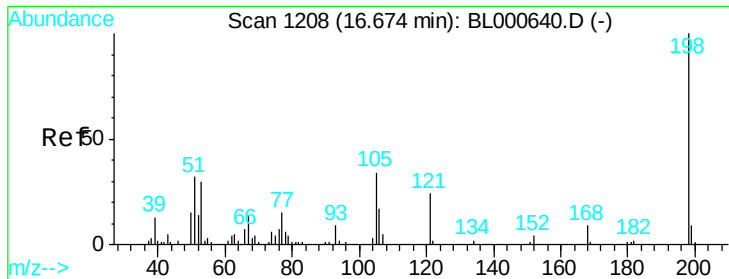
AHPatel
9/6/2012 6:41:51 AM



#63
1,2,4,5-Tetrachlorobenzene
Concen: 36.27 ug/ml
RT: 13.94 min Scan# 966
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.0	96.0
179	18.2	14.6	22.0
218	47.9	38.6	57.8





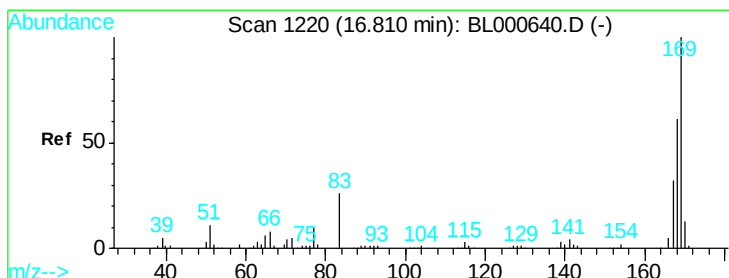
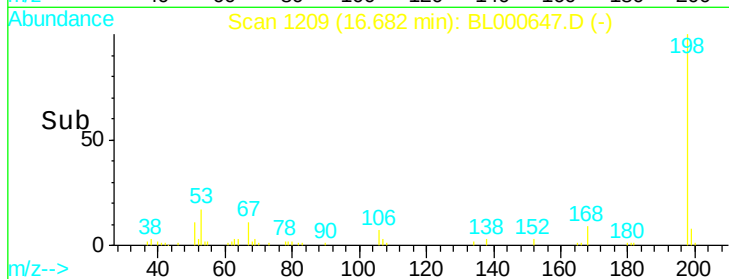
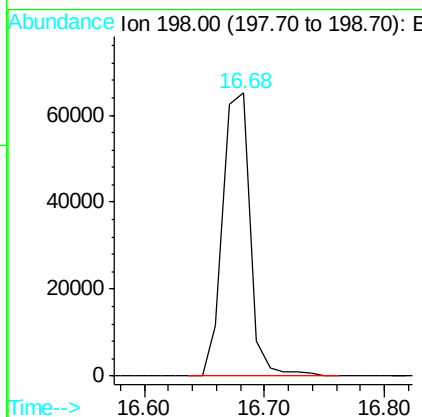
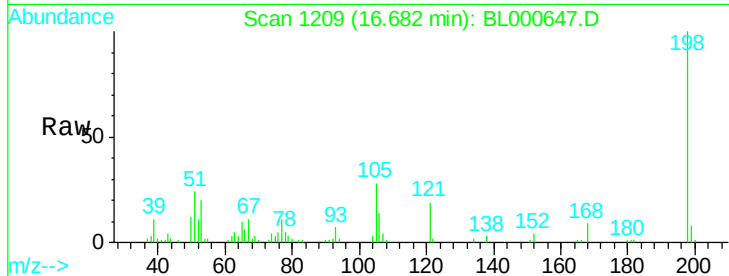
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.41 ug/ml
 RT: 16.68 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion:198 Resp: 102572

Manual Integrations
 APPROVED

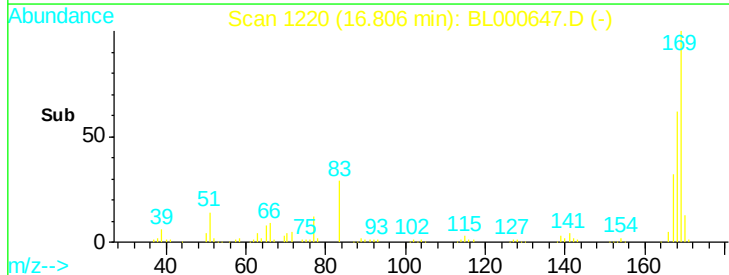
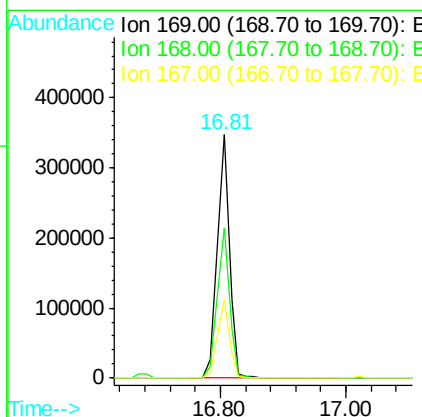
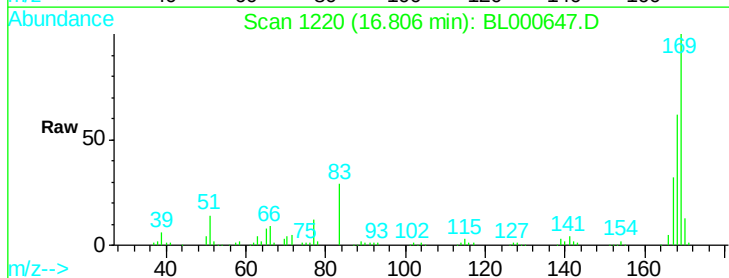
AHPatel
 9/6/2012 6:41:51 AM

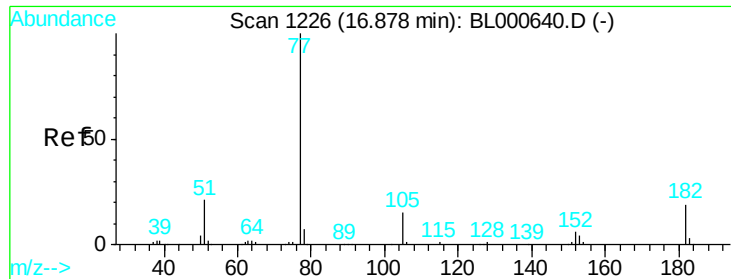


#65
 n-Nitrosodiphenylamine
 Concen: 39.04 ug/ml
 RT: 16.81 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion:169 Resp: 458129

Ion	Ratio	Lower	Upper
169	100		
168	61.9	40.9	80.9
167	32.2	12.5	52.5





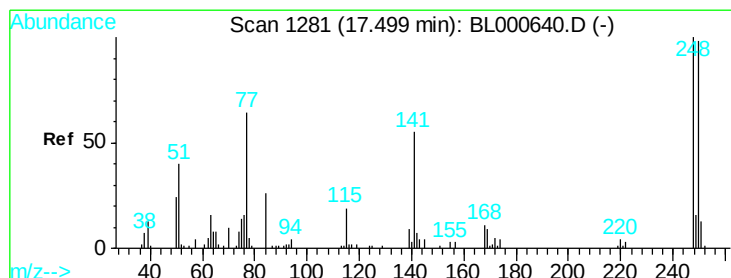
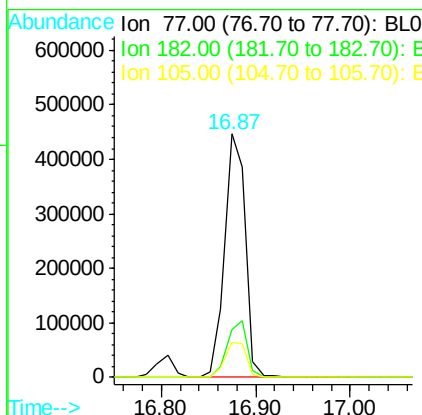
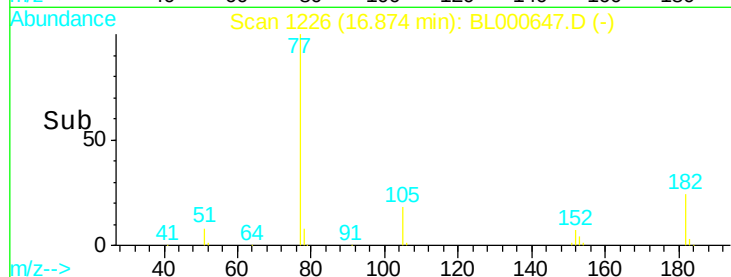
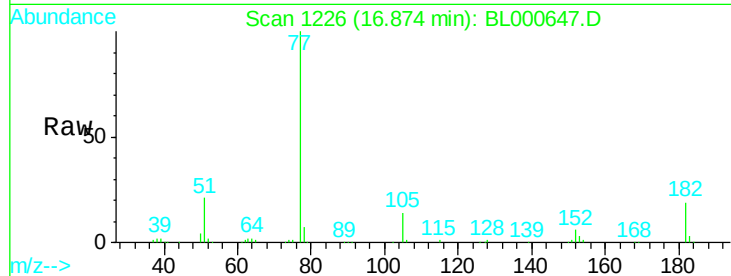
#66
 1,2-Diphenylhydrazine
 Concen: 38.24 ug/ml
 RT: 16.87 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion: 77 Resp: 680564
 Ion Ratio Lower Upper
 77 100
 182 19.4 0.0 39.4
 105 14.2 0.0 34.5

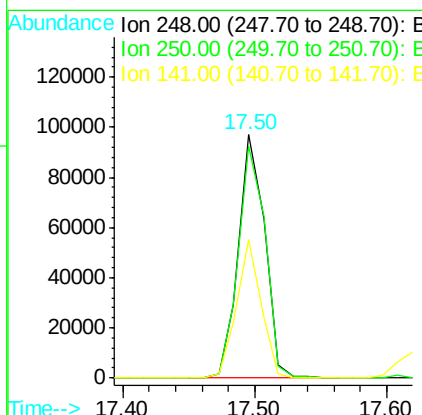
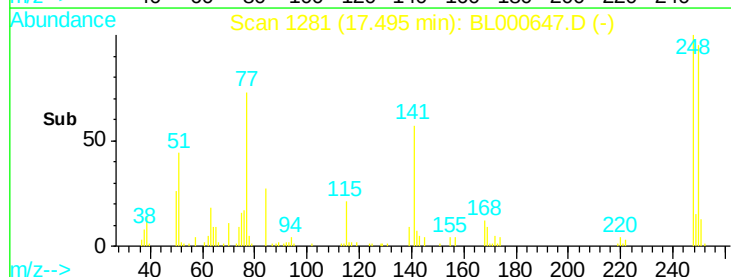
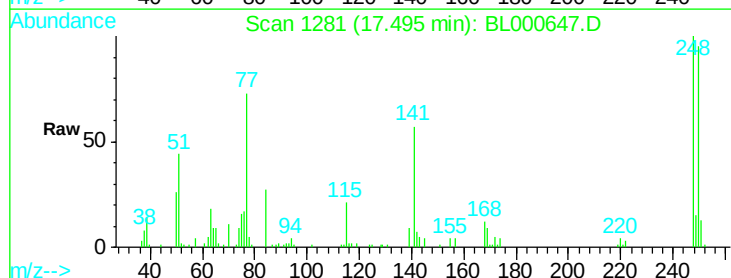
Manual Integrations
 APPROVED

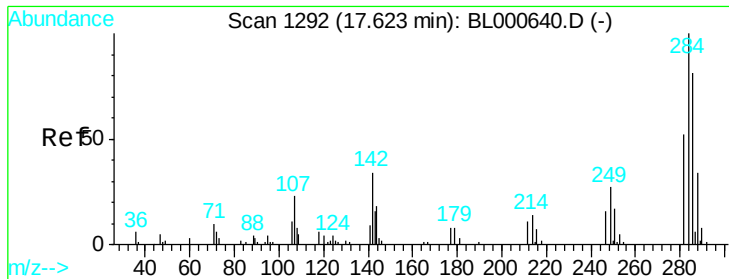
AHPatel
 9/6/2012 6:41:51 AM



#67
 4-Bromophenyl-phenylether
 Concen: 39.60 ug/ml
 RT: 17.50 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion: 248 Resp: 134064
 Ion Ratio Lower Upper
 248 100
 250 95.3 78.2 118.2
 141 57.1 34.7 74.7





#68

Hexachlorobenzene

Concen: 38.35 ug/ml

RT: 17.62 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BL000647.D

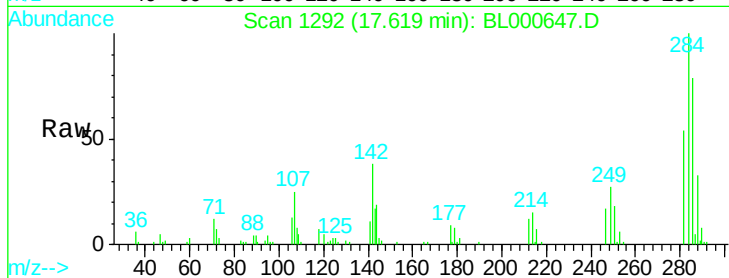
Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

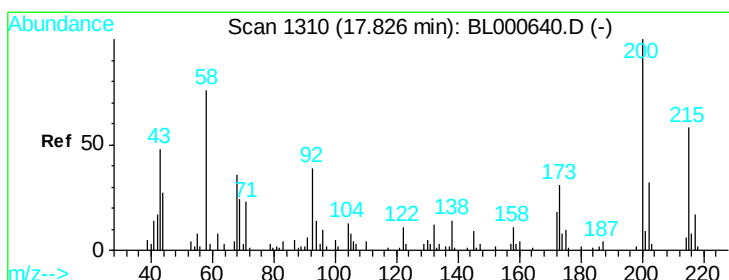
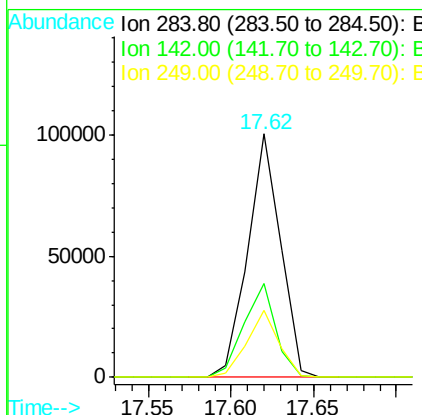
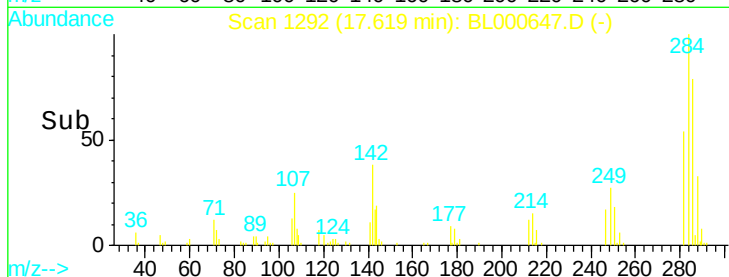
SSTD050



Tgt Ion:	284	Resp:	138402
Ion Ratio	Lower	Upper	
284	100		
142	38.4	14.3	54.3
249	27.3	6.7	46.7

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM



#69

Atrazine

Concen: 42.16 ug/ml

RT: 17.82 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

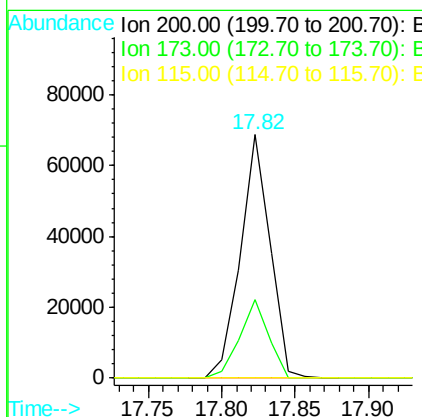
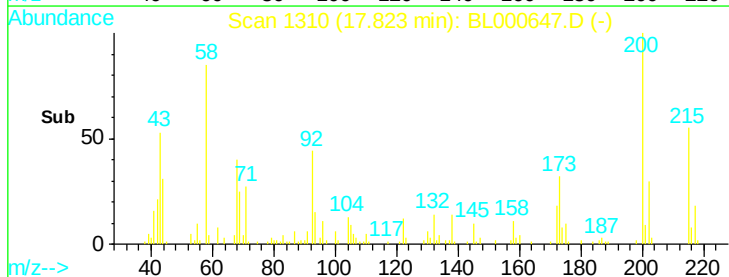
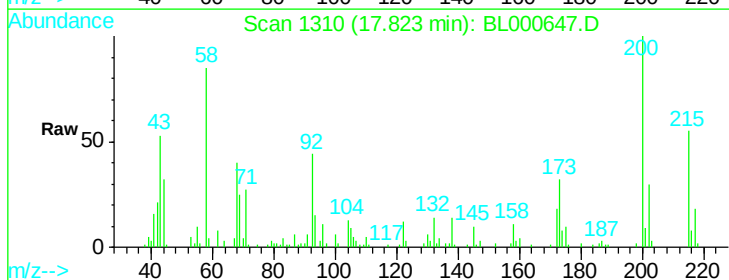
Tgt Ion:200 Resp: 96273

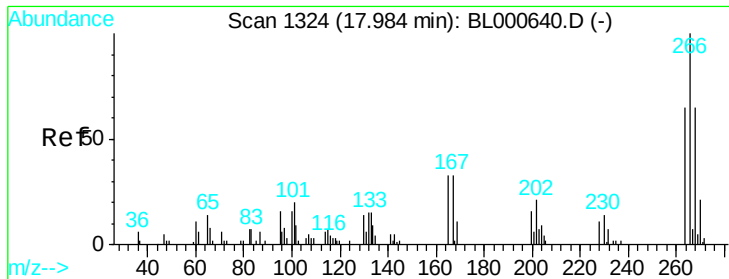
Ion Ratio Lower Upper

200 100

173 32.2 10.7 50.7

115 0.0 0.0 20.0





#70

Pentachlorophenol

Concen: 39.52 ug/ml

RT: 17.98 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

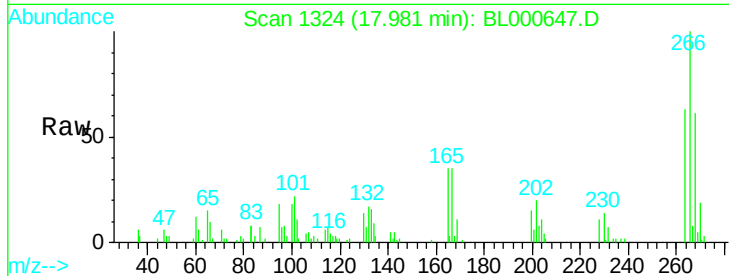
LabSampleId :

SSTD050

Tgt Ion:	266	Resp:	74449
Ion Ratio	Lower	Upper	
266	100		
264	62.6	44.5	84.5
268	61.1	45.0	85.0

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM

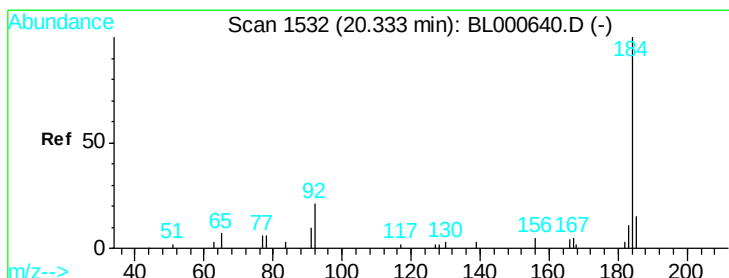
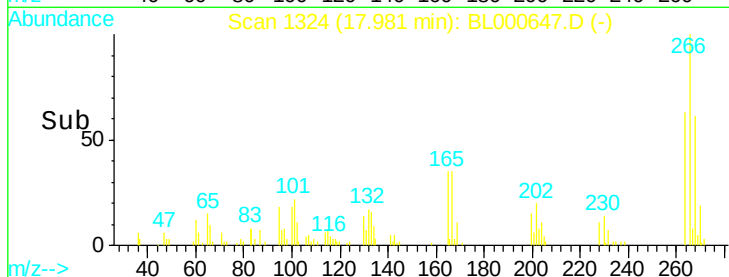
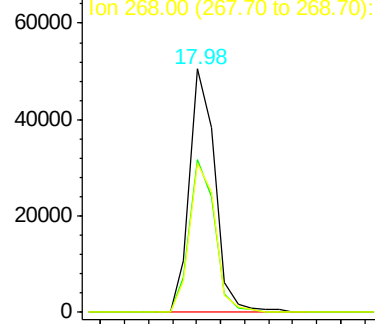


Abundance

Ion 265.80 (265.50 to 266.50): E

Ion 263.80 (263.50 to 264.50): E

Ion 268.00 (267.70 to 268.70): E



#72

Benzidine

Concen: 30.02 ug/ml

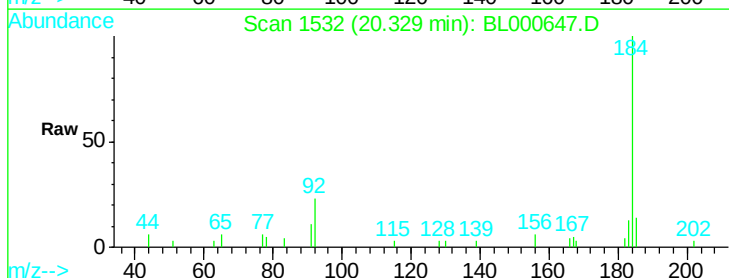
RT: 20.33 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BL000647.D

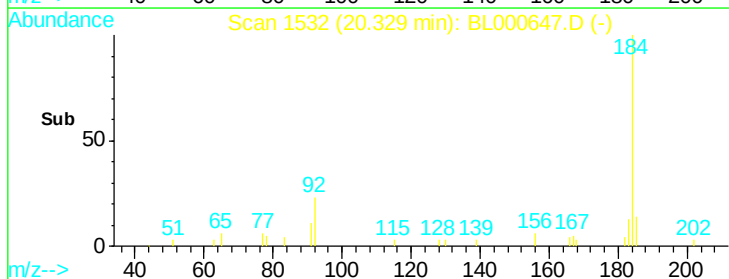
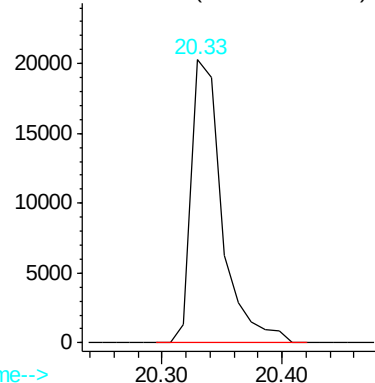
Acq: 25 Jul 2012 22:59

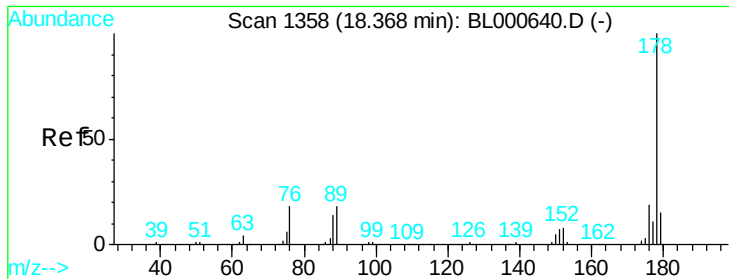
Tgt Ion:184 Resp: 35973



Abundance

Ion 184.00 (183.70 to 184.70): E





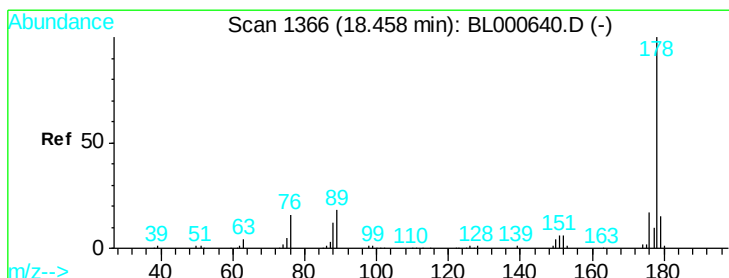
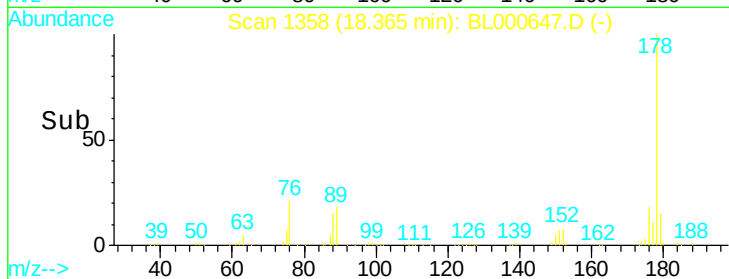
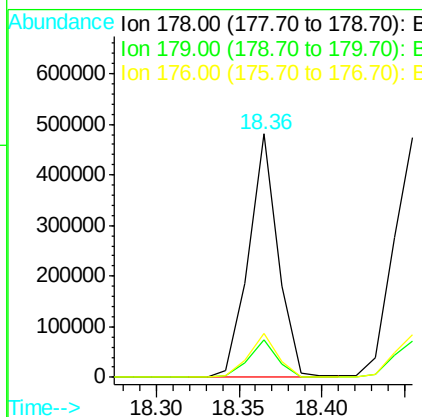
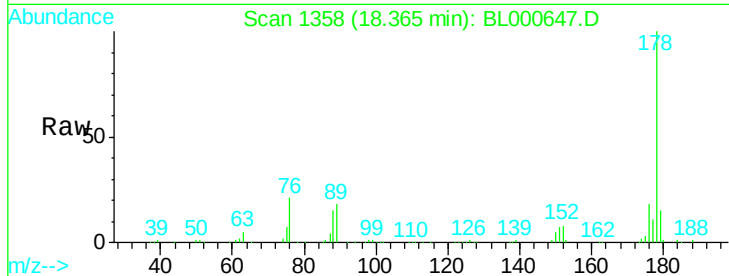
#73
 Phenanthrene
 Concen: 38.36 ug/ml
 RT: 18.36 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Instrument :
 BNA_L
 LabSampleId :
 SST050

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	0.0	35.3
176	18.2	0.0	38.6

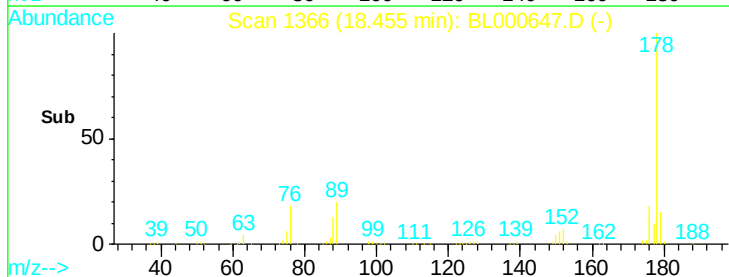
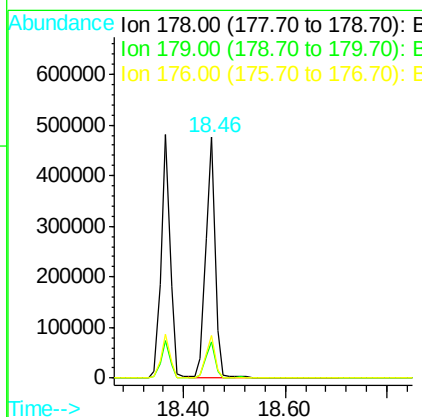
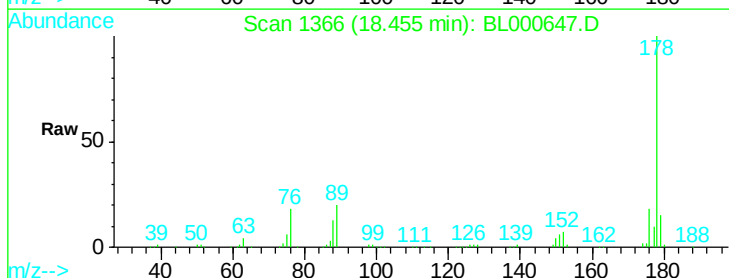
Manual Integrations
 APPROVED

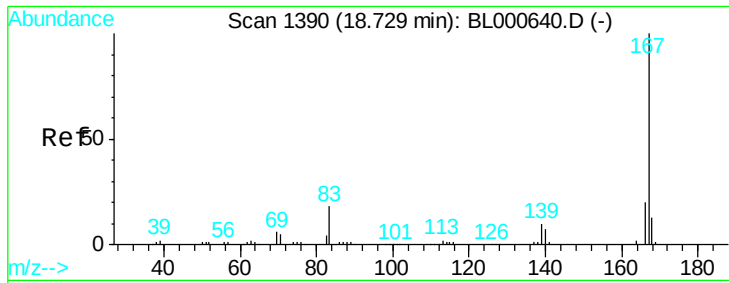
AHPatel
 9/6/2012 6:41:51 AM



#74
 Anthracene
 Concen: 39.30 ug/ml
 RT: 18.46 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BL000647.D
 Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	0.0	34.9
176	17.6	0.0	37.0





#75

Carbazole

Concen: 34.81 ug/ml

RT: 18.73 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion:167 Resp: 475355

Ion Ratio Lower Upper

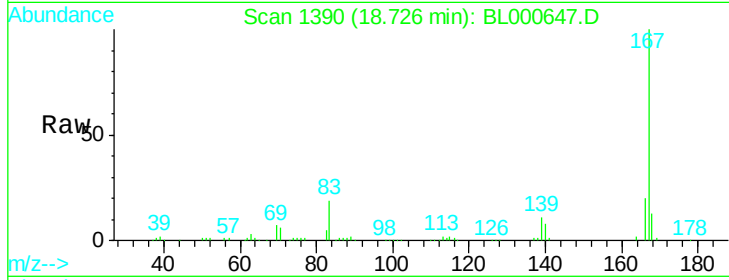
167 100

167 100.0 80.0 120.0

Manual Integrations
APPROVED

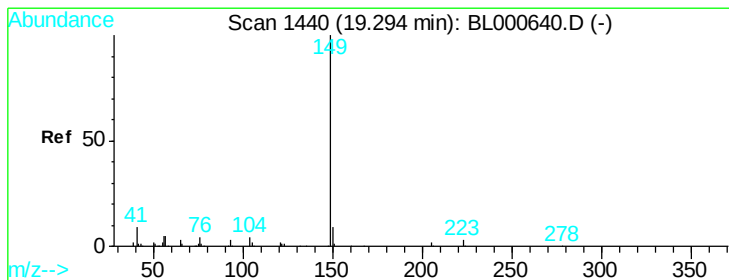
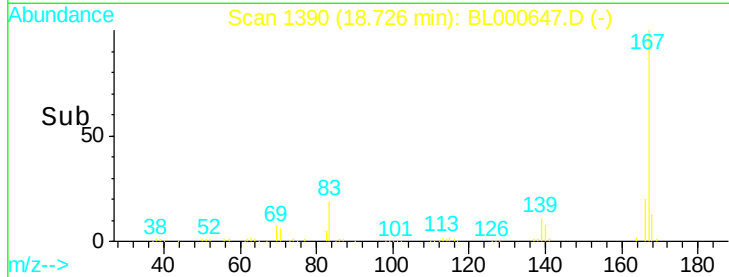
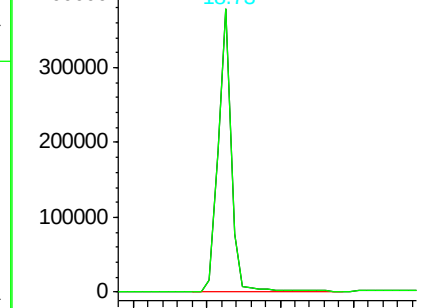
AHPatel

9/6/2012 6:41:51 AM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 167.00 (166.70 to 167.70): E



#76

Di-n-butylphthalate

Concen: 38.44 ug/ml

RT: 19.30 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

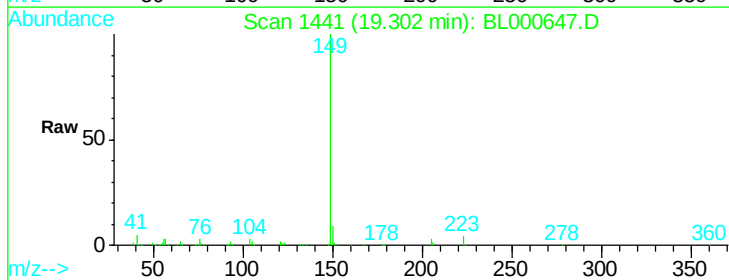
Tgt Ion:149 Resp: 674948

Ion Ratio Lower Upper

149 100

150 8.8 0.0 29.4

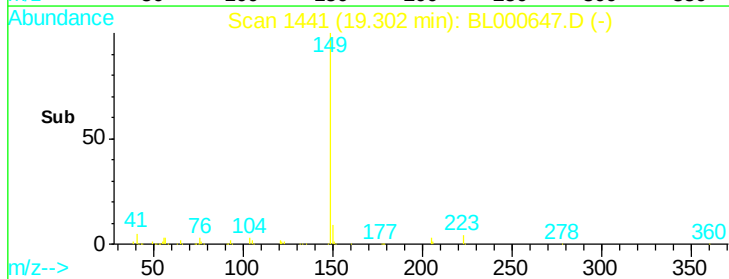
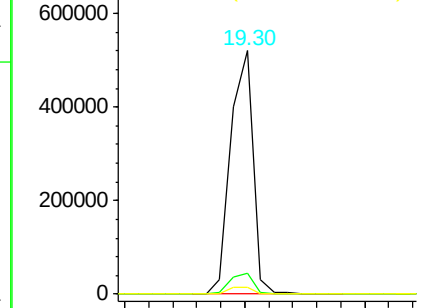
104 3.0 0.0 23.7

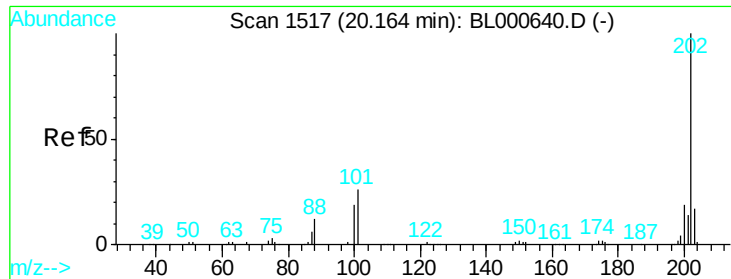


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#77

Fluoranthene

Concen: 34.91 ug/ml

RT: 20.16 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion: 202 Resp: 459916

Ion Ratio Lower Upper

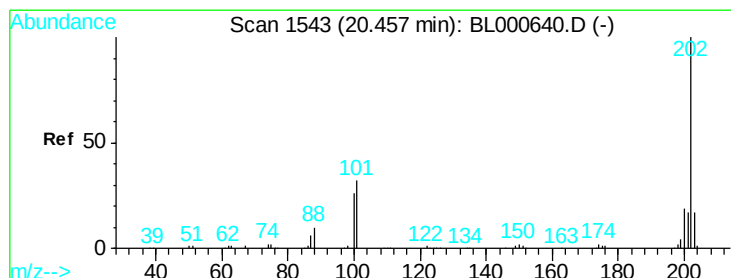
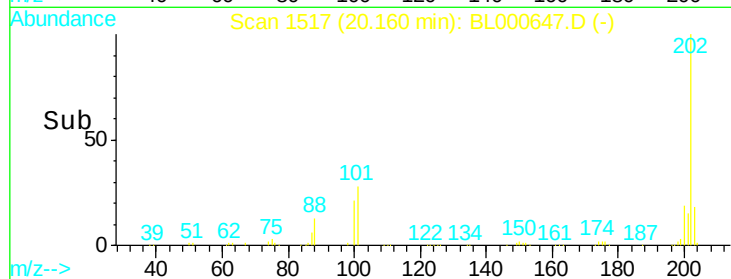
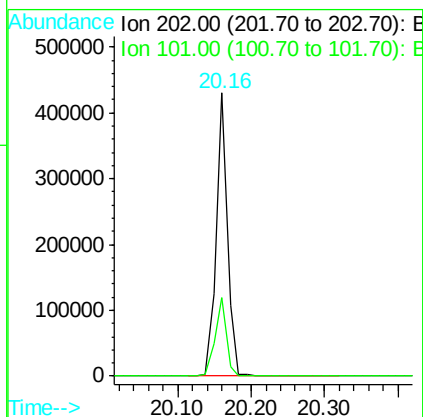
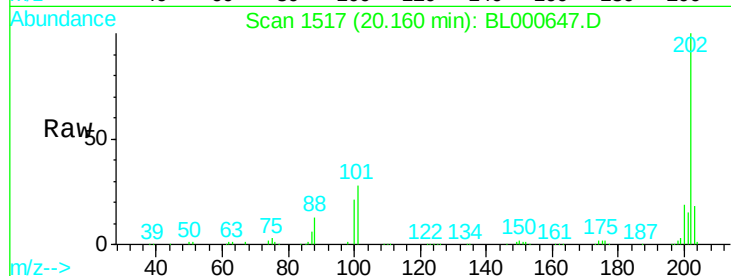
202 100

101 27.9 5.5 45.5

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:51 AM



#79

Pyrene

Concen: 44.04 ug/ml

RT: 20.45 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

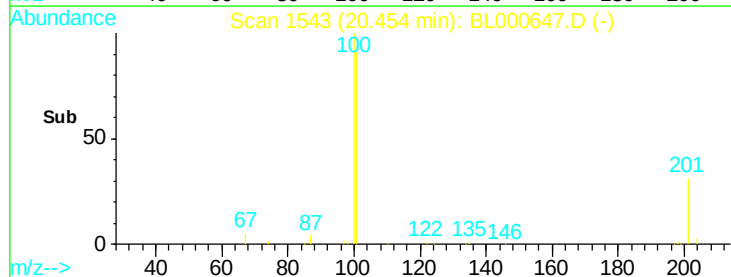
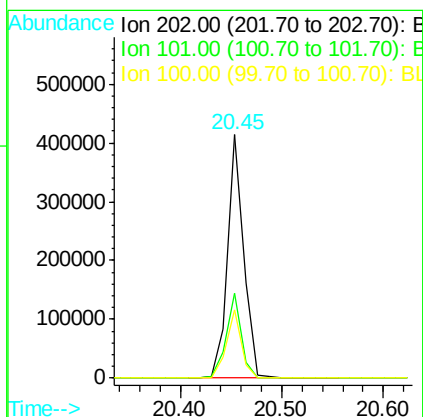
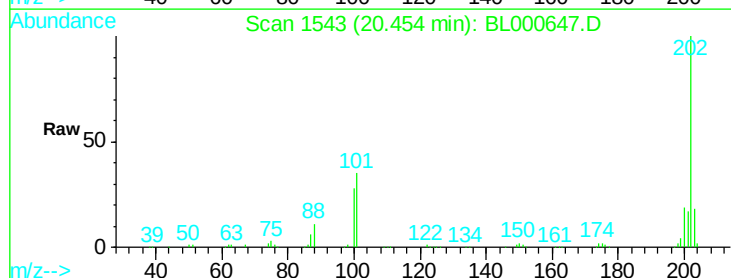
Tgt Ion: 202 Resp: 456683

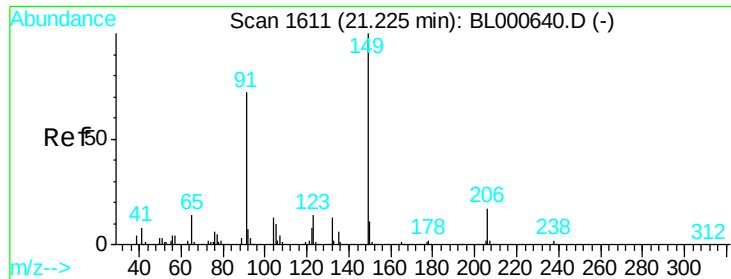
Ion Ratio Lower Upper

202 100

101 34.9 11.7 51.7

100 28.2 6.0 46.0





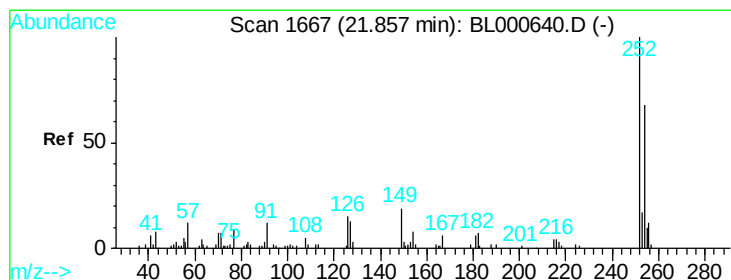
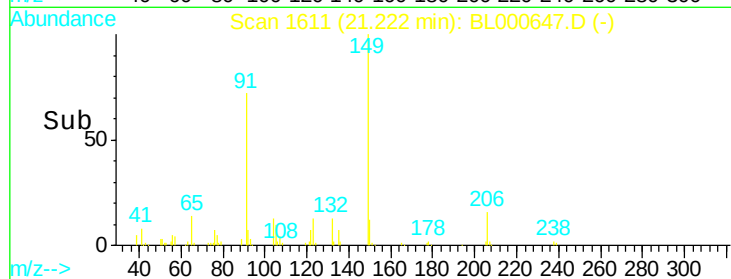
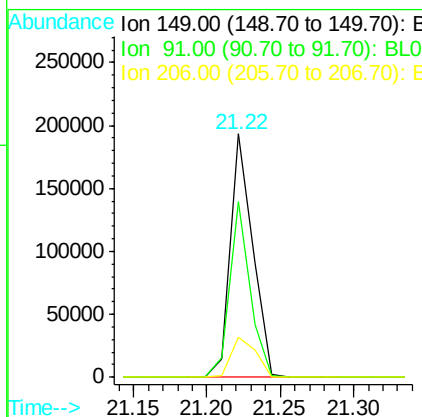
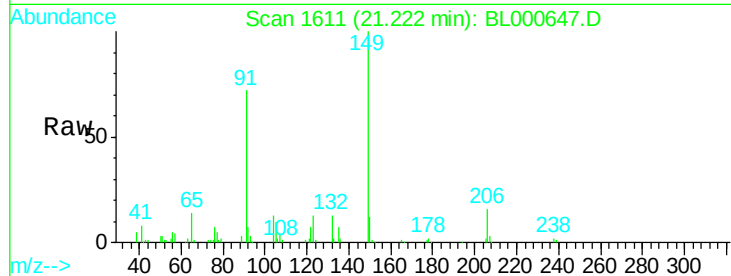
#81
Butylbenzylphthalate
Concen: 40.12 ug/ml
RT: 21.22 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	204997		
91	72.4	51.8	91.8	
206	16.2	0.0	36.6	

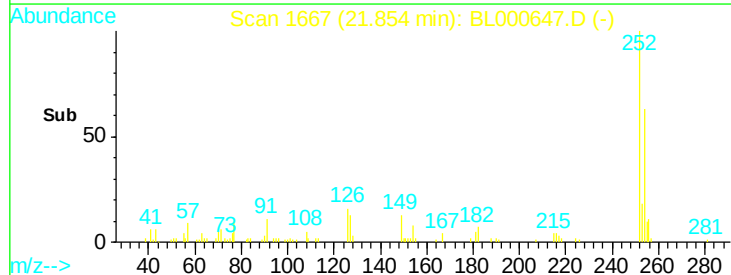
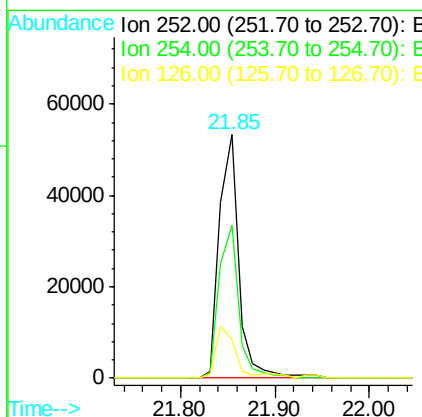
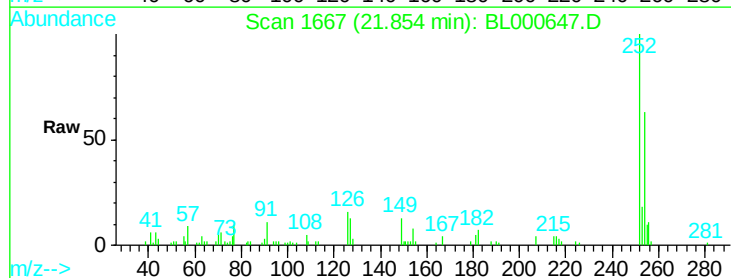
Manual Integrations
APPROVED

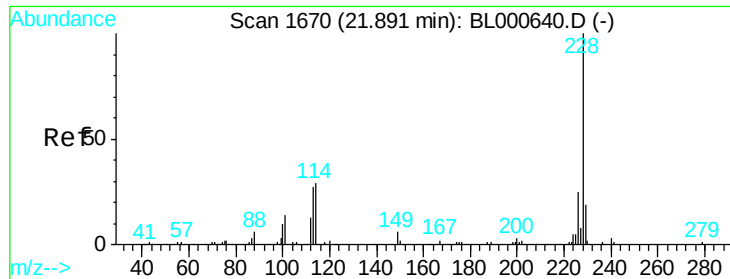
AHPatel
9/6/2012 6:41:51 AM



#82
3,3-Dichlorobenzidine
Concen: 45.83 ug/ml
RT: 21.85 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BL000647.D
Acq: 25 Jul 2012 22:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	47.7	87.7
126	16.2	0.0	35.4





#83

Benzo[a]anthracene

Concen: 38.93 ug/ml

RT: 21.89 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

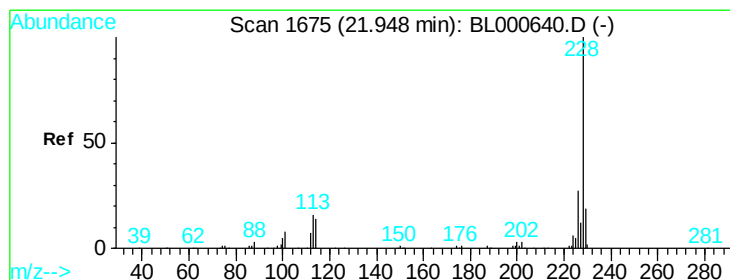
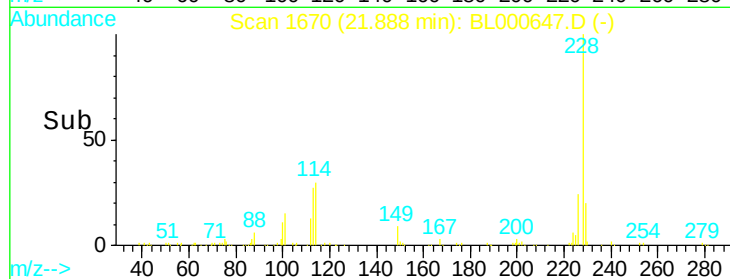
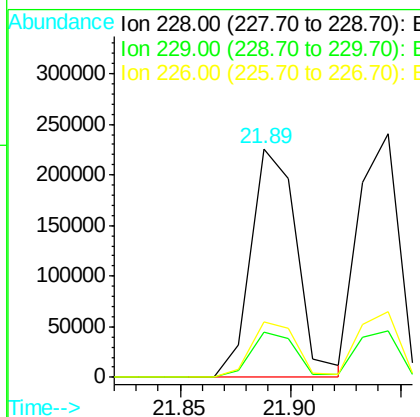
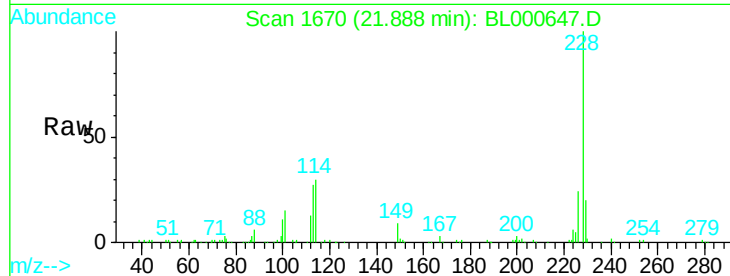
LabSampleId :

SSTD050

Tgt Ion:	228	Resp:	327432
Ion Ratio	Lower	Upper	
228	100		
229	19.8	0.0	39.4
226	24.5	5.2	45.2

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM



#84

Chrysene

Concen: 37.51 ug/ml

RT: 21.94 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

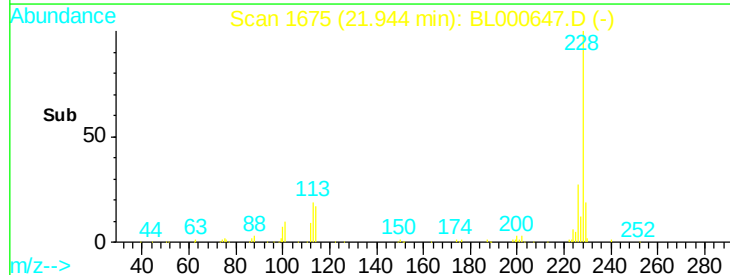
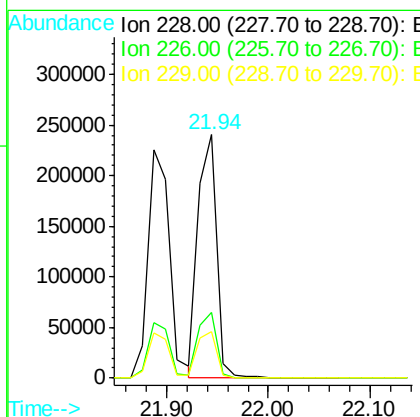
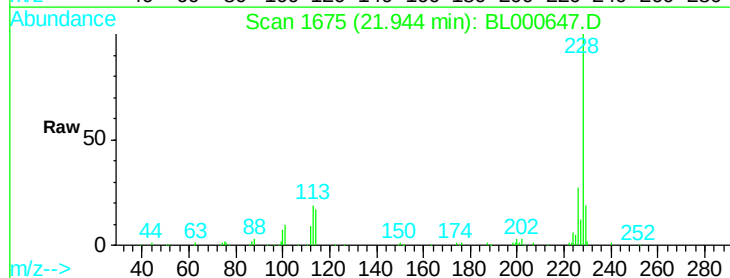
Tgt Ion:228 Resp: 309421

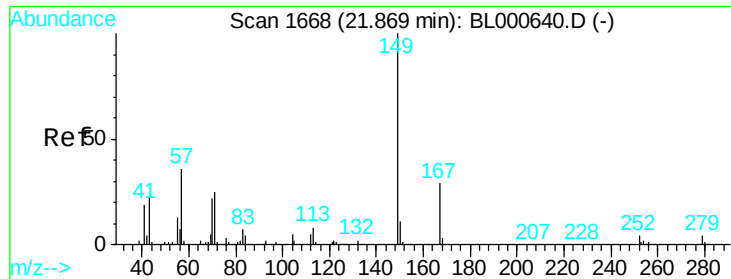
Ion Ratio Lower Upper

228 100

226 26.8 6.9 46.9

229 19.1 0.0 39.1





#85

bis(2-Ethylhexyl)phthalate

Concen: 41.83 ug/ml

RT: 21.88 min Scan# 1669

Delta R.T. 0.01 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

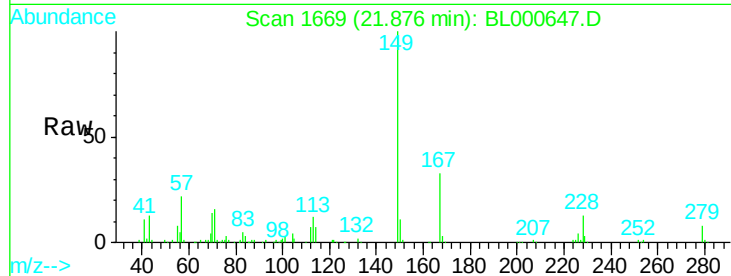
LabSampleId :

SSTD050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	307395		
167	32.9	9.1	49.1	
279	7.7	0.0	24.0	

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM

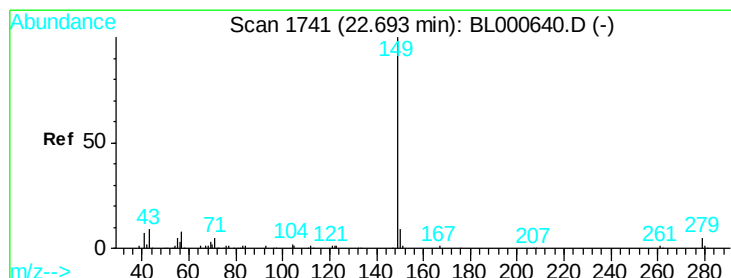
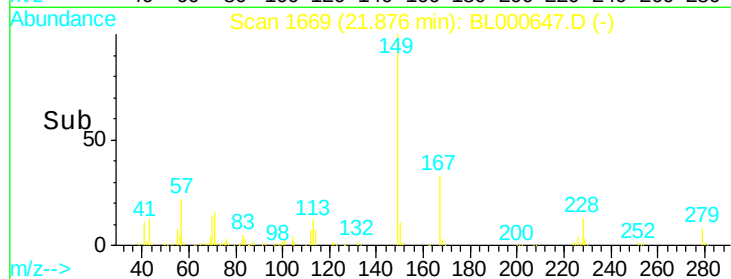
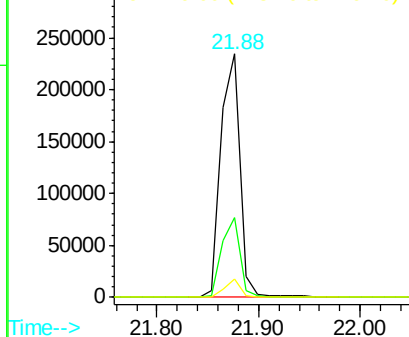


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Di-n-octylphthalate

Concen: 44.88 ug/ml

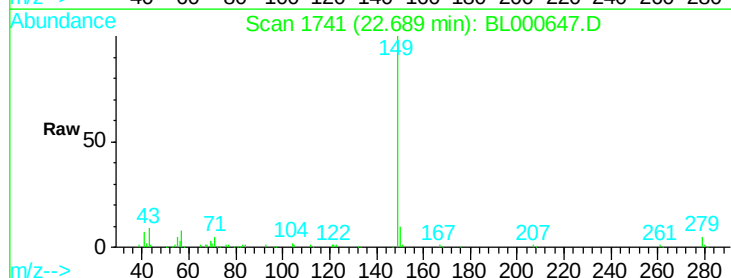
RT: 22.69 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

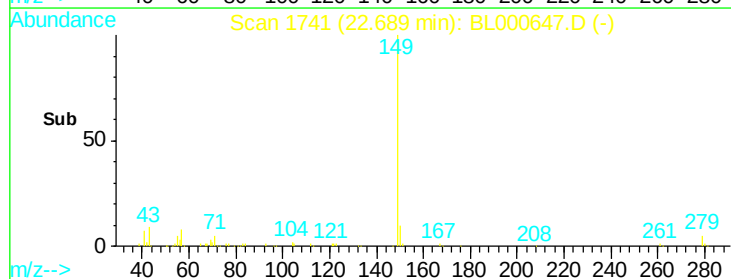
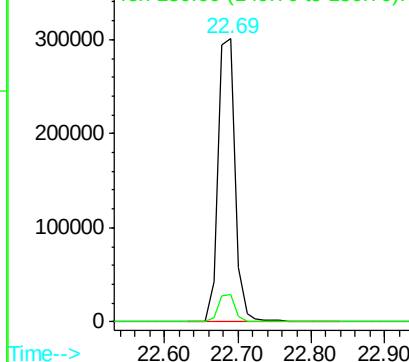
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	0.0	29.4

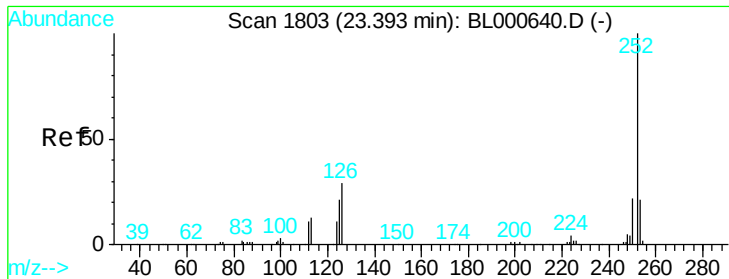


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E





#88

Benzo[b]fluoranthene

Concen: 37.30 ug/ml

RT: 23.38 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

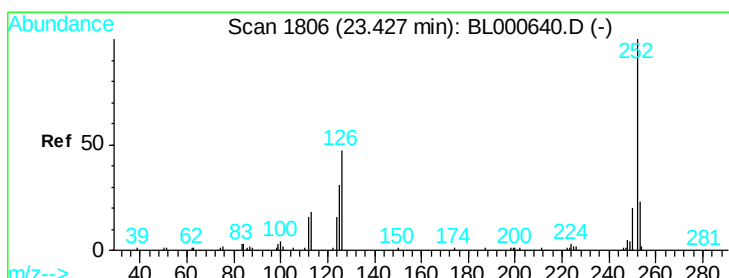
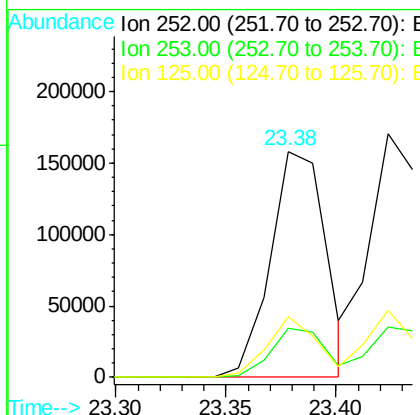
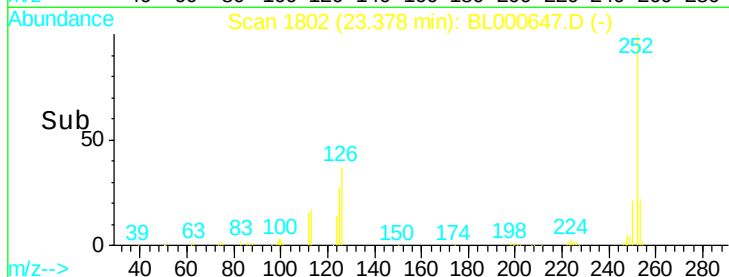
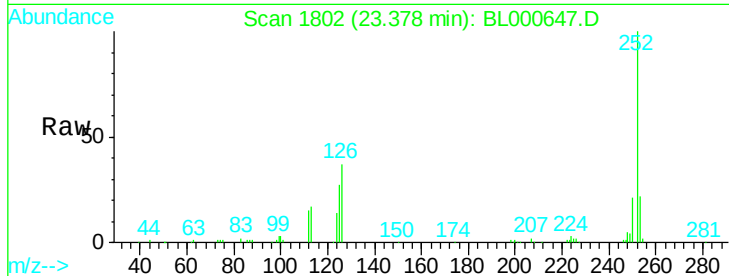
Instrument :
BNA_L
LabSampleId :
SSTD050

Tgt Ion: 252 Resp: 278057

Ion	Ratio	Lower	Upper
252	100		
253	21.7	1.5	41.5
125	26.7	1.4	41.4

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM



#89

Benzo[k]fluoranthene

Concen: 43.48 ug/ml

RT: 23.42 min Scan# 1806

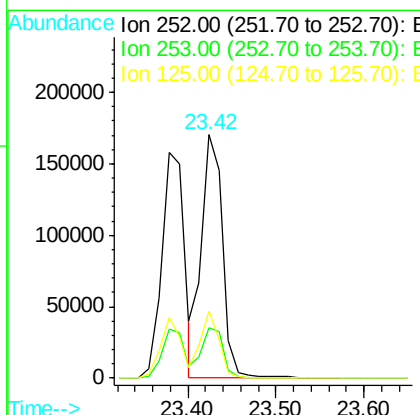
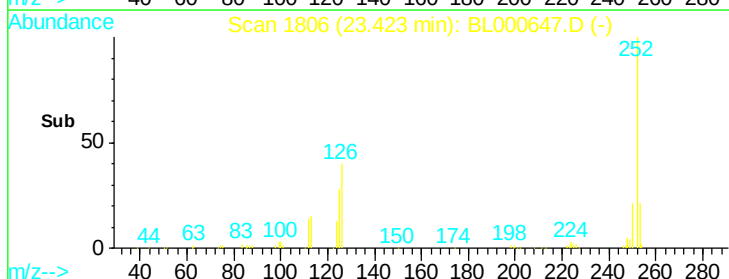
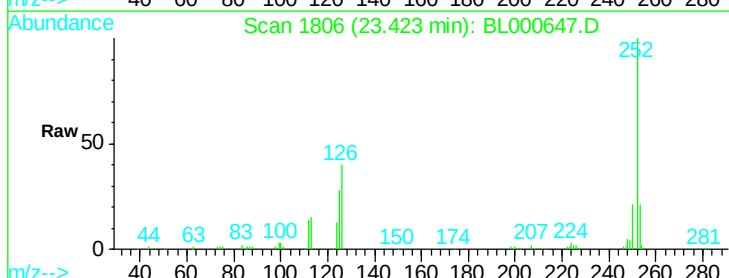
Delta R.T. -0.00 min

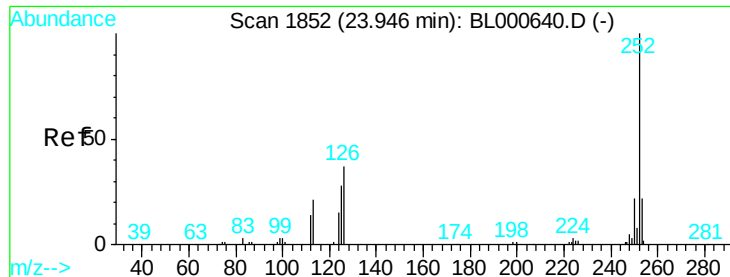
Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Tgt Ion: 252 Resp: 284895

Ion	Ratio	Lower	Upper
252	100		
253	20.8	2.6	42.6
125	27.5	7.4	47.4





#90

Benzo[a]pyrene

Concen: 39.52 ug/ml

RT: 23.94 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

LabSampleId :

SSTD050

Tgt Ion: 252 Resp: 270898
Ion Ratio Lower Upper

252 100

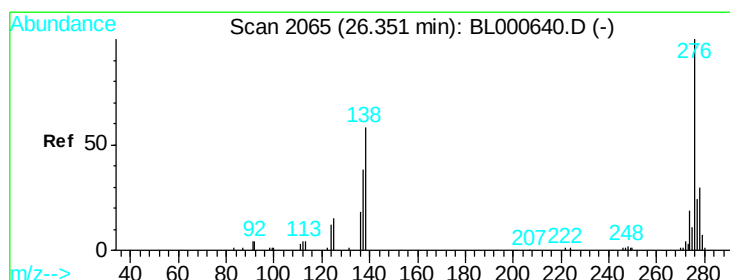
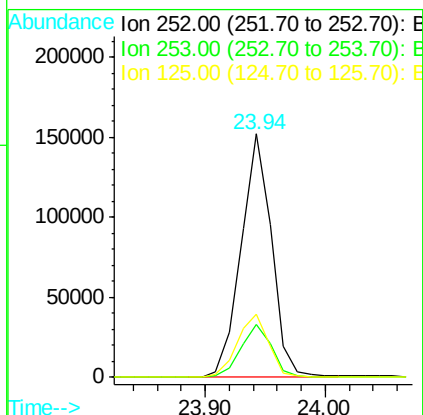
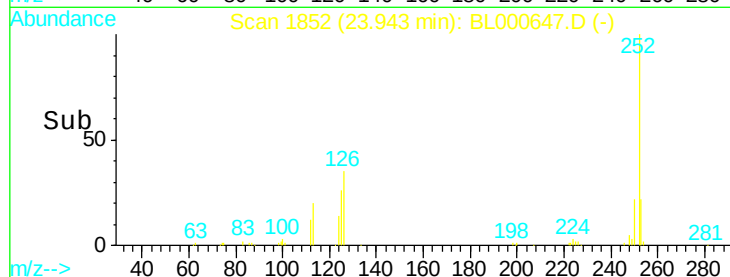
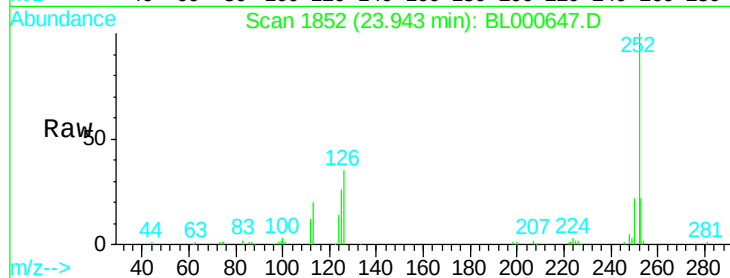
253 21.7 1.8 41.8

125 26.1 8.0 48.0

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:51 AM



#91

Indeno[1,2,3-cd]pyrene

Concen: 37.68 ug/ml

RT: 26.34 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BL000647.D

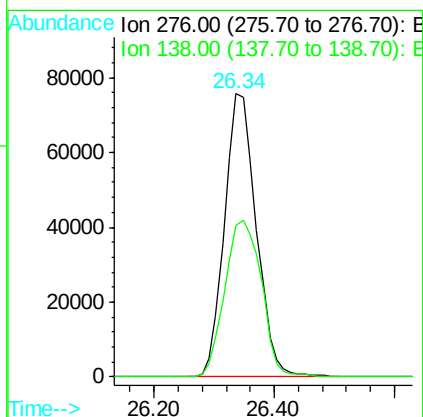
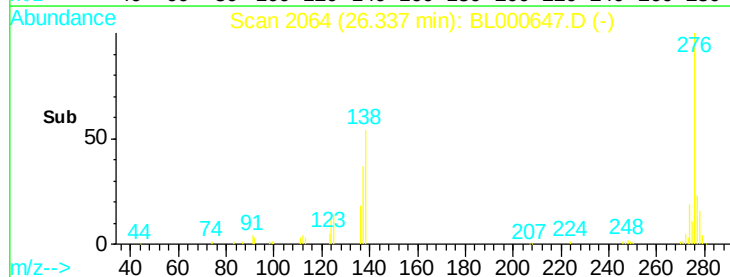
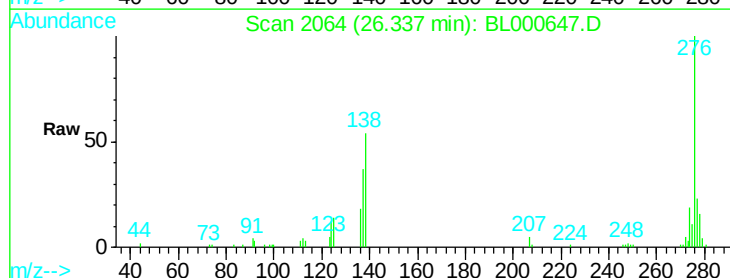
Acq: 25 Jul 2012 22:59

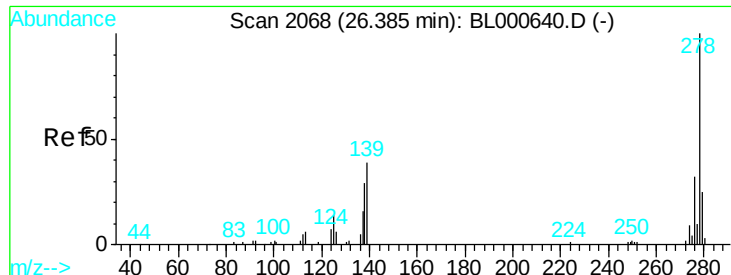
Tgt Ion: 276 Resp: 277508

Ion Ratio Lower Upper

276 100

138 53.8 37.7 77.7





#92

Dibenzo[a,h]anthracene

Concen: 38.66 ug/ml

RT: 26.37 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Instrument :

BNA_L

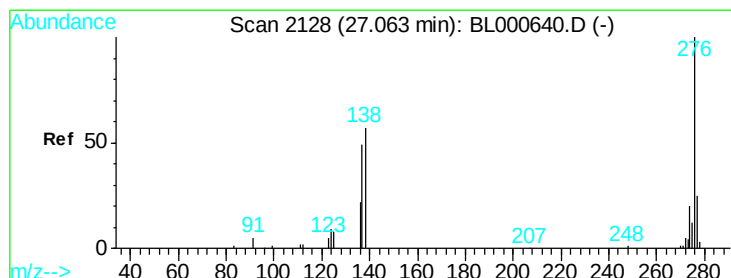
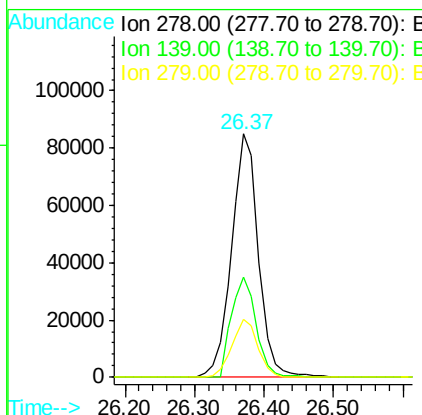
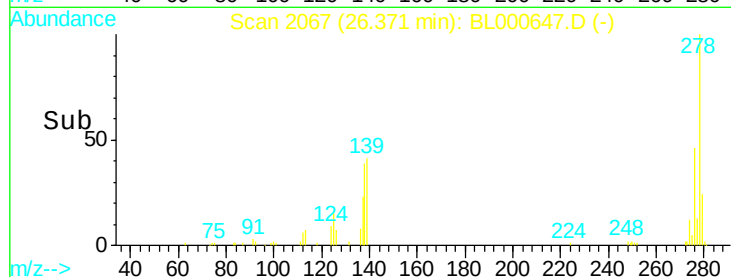
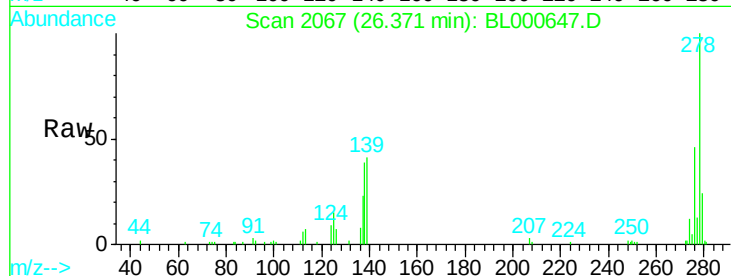
LabSampleId :

SSTD050

Tgt Ion:	278	Resp:	228775
Ion Ratio	Lower	Upper	
278	100		
139	41.1	18.8	58.8
279	23.8	4.5	44.5

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:51 AM



#93

Benzo[g,h,i]perylene

Concen: 36.56 ug/ml

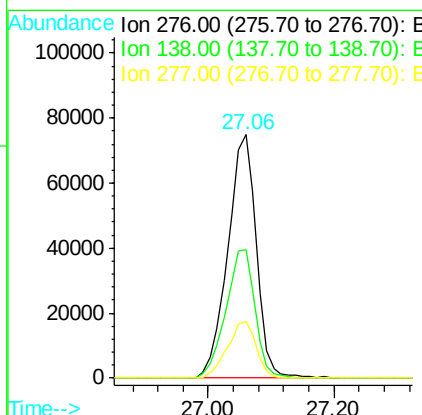
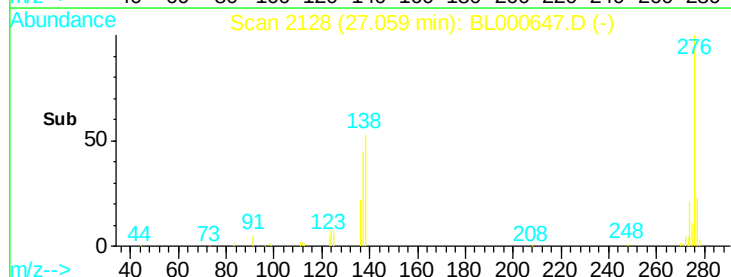
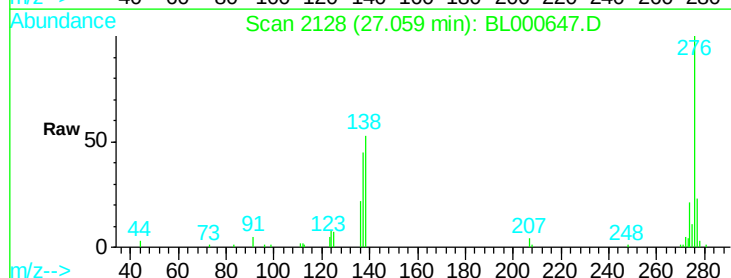
RT: 27.06 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BL000647.D

Acq: 25 Jul 2012 22:59

Tgt Ion:	276	Resp:	236442
Ion Ratio	Lower	Upper	
276	100		
138	52.8	36.8	76.8
277	23.1	4.5	44.5



Data File : H:\VOL1\GCMSDATA\L\120725\BL000647.D
 Acq On : 25 Jul 2012 22:59
 Sample : SSTD050
 Misc : SSTD050 HLM
 MS Integration Params: rteint.p
 Quant Time: Jul 26 10:48 2012

Vial: 2
 Operator: HLM
 Inst : BNA L
 Multiplr: 1.00

Instrument :
 BNA_L
 LabSampleId :
 SSTD050

Quant Results File: BL072512.M

Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M (RTE Integrator)
 Title : SW-846 Method 8270
 Last Update : Thu Jul 26 10:46:15 2012
 Response via : Initial Calibration
 DataAcq Meth : 8270L

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:51 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.01	152	444674	40.00	ug/ml	0.00
22) Naphthalene-d8	12.31	136	1416299	40.00	ug/ml	0.00
39) Acenaphthene-d10	15.55	164	559411	40.00	ug/ml	0.00
62) Phenanthrene-d10	18.32	188	676348	40.00	ug/ml	0.00
78) Chrysene-d12	21.91	240	342340	40.00	ug/ml	0.00
86) Perylene-d12	24.04	264	267435	40.00	ug/ml	0.00

System Monitoring Compounds

5) 2-Fluorophenol	7.51	112	724722	39.67	ug/ml	0.00
Spiked Amount	200.000	Range	20 - 110	Recovery	=	19.84%#
9) Phenol-d5	9.34	99	858160	41.33	ug/ml	0.00
Spiked Amount	200.000	Range	10 - 115	Recovery	=	20.67%
23) Nitrobenzene-d5	11.00	82	549911	38.06	ug/ml	0.00
Spiked Amount	100.000	Range	40 - 110	Recovery	=	38.06%#
43) 2-Fluorobiphenyl	14.30	172	685916	38.09	ug/ml	0.00
Spiked Amount	100.000	Range	50 - 110	Recovery	=	38.09%#
61) 2,4,6-Tribromophenol	17.03	330	63407	40.31	ug/ml	0.00
Spiked Amount	200.000	Range	40 - 125	Recovery	=	20.16%#
80) Terphenyl-d14	20.65	244	241872	45.08	ug/ml	0.00
Spiked Amount	100.000	Range	50 - 135	Recovery	=	45.08%#

Target Compounds

						Qvalue
3) N-Nitrosodimethylamine	3.36	74	736858	39.23	ug/ml	99
4) Pyridine	3.46	79	1074345	37.27	ug/ml	97
6) Benzaldehyde	9.20	77	315480	51.06	ug/ml	99
7) Aniline	9.41	93	1099741	42.62	ug/ml	100
8) bis(2-Chloroethyl)ether	9.52	93	718039	39.60	ug/ml	99
10) Phenol	9.37	94	1006399	42.63	ug/ml	99
11) 2-Chlorophenol	9.62	128	613101	40.97	ug/ml	99
12) 1,3-Dichlorobenzene	9.91	146	606787	40.07	ug/ml	99
13) 1,4-Dichlorobenzene	10.04	146	603923	40.18	ug/ml	99
14) 1,2-Dichlorobenzene	10.31	146	563344	41.18	ug/ml	99
15) Benzyl alcohol	10.26	108	408183	43.50	ug/ml	99
16) 2,2-oxybis(1-chloropropane)	10.49	45	1130718	42.15	ug/ml	100
17) 2-Methylphenol	10.45	108	564171	41.10	ug/ml	98
18) Acetophenone	10.73	105	639964	41.23	ug/ml	98
19) Hexachloroethane	10.93	117	235944	40.71	ug/ml	84
20) N-Nitroso-di-n-propylamine	10.74	70	415843	41.75	ug/ml	98
21) 4-Methylphenol	10.73	108	534279	42.84	ug/ml	97
24) Nitrobenzene	11.05	77	585272	39.70	ug/ml	90
25) Isophorone	11.48	82	1118746	39.70	ug/ml	98
26) 2-Nitrophenol	11.62	139	304538	40.06	ug/ml	89
27) 2,4-Dimethylphenol	11.69	107	446924	40.71	ug/ml	99
28) Benzoic Acid	12.00	105	698758	88.63	ug/ml	98
29) bis(2-Chloroethoxy)methane	11.86	93	673116	39.18	ug/ml	99
30) 2,4-Dichlorophenol	12.05	162	373676	41.34	ug/ml	99
32) 1,2,4-Trichlorobenzene	12.21	180	402611	39.84	ug/ml	98
33) Naphthalene	12.36	128	1281073	39.75	ug/ml	100
34) 4-Chloroaniline	12.45	127	564139	42.45	ug/ml	99

(#) = qualifier out of range (m) = manual integration

Data File : H:\VOL1\GCMSDATA\L\120725\BL000647.D
 Acq On : 25 Jul 2012 22:59
 Sample : SSTD050
 Misc : SSTD050 HLM
 MS Integration Params: rteint.p
 Quant Time: Jul 26 10:48 2012

Vial: 2
 Operator: HLM
 Inst : BNA L
 Multiplr: 1.00

Instrument :
 BNA_L
 LabSampleId :
 SSTD050

Quant Results File: BL072512.M

Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M (RTE Integrator)
 Title : SW-846 Method 8270
 Last Update : Thu Jul 26 10:46:15 2012
 Response via : Initial Calibration
 DataAcq Meth : 8270L

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:51 AM

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Hexachlorobutadiene	12.59	225	173091	40.46	ug/ml	100
36) Caprolactam	13.13	113	150757	43.16	ug/ml	94
37) 4-Chloro-3-methylphenol	13.34	107	350213	41.61	ug/ml	97
38) 2-Methylnaphthalene	13.62	142	719975	40.50	ug/ml	100
40) Hexachlorocyclopentadiene	13.93	237	158067	40.35	ug/ml	99
41) 2,4,6-Trichlorophenol	14.14	196	206143	38.50	ug/ml	100
42) 2,4,5-Trichlorophenol	14.21	196	224901	38.89	ug/ml	98
44) 1,1-Biphenyl	14.49	154	765471	38.42	ug/ml	99
45) 2-Chloronaphthalene	14.53	162	627954	38.35	ug/ml	99
46) 2-Nitroaniline	14.71	65	200742	39.95	ug/ml	98
47) Acenaphthylene	15.29	152	928405	39.47	ug/ml	100
48) Dimethylphthalate	15.07	163	635103	39.06	ug/ml	99
49) 2,6-Dinitrotoluene	15.17	165	170771	40.13	ug/ml	92
50) Acenaphthene	15.62	153	545564	38.58	ug/ml	99
51) 3-Nitroaniline	15.47	138	177146	46.57	ug/ml	97
52) 2,4-Dinitrophenol	15.67	184	91150	42.47	ug/ml	90
53) Dibenzofuran	15.94	168	736591	40.17	ug/ml	99
54) 2,4-Dinitrotoluene	15.91	165	190139	41.53	ug/ml	96
55) 4-Nitrophenol	15.79	139	131167	40.49	ug/ml	94
56) 2,3,4,6-Tetrachlorophenol	16.17	232	138854	40.71	ug/ml	98
57) Fluorene	16.58	166	525871	39.62	ug/ml	99
58) 4-Chlorophenyl-phenylether	16.58	204	238022	40.37	ug/ml	95
59) Diethylphthalate	16.39	149	540428	40.89	ug/ml	98
60) 4-Nitroaniline	16.61	138	127202	47.26	ug/ml	94
63) 1,2,4,5-Tetrachlorobenzene	13.94	216	289730	36.27	ug/ml	100
64) 4,6-Dinitro-2-methylphenol	16.68	198	102572	39.41	ug/ml	100
65) n-Nitrosodiphenylamine	16.81	169	458129	39.04	ug/ml	99
66) 1,2-Diphenylhydrazine	16.87	77	680564	38.24	ug/ml	100
67) 4-Bromophenyl-phenylether	17.50	248	134064	39.60	ug/ml	97
68) Hexachlorobenzene	17.62	284	138402	38.35	ug/ml	95
69) Atrazine	17.82	200	96273	42.16	ug/ml	97
70) Pentachlorophenol	17.98	266	74449	39.52	ug/ml	96
72) Benzidine	20.33	184	35973	30.02	ug/ml	100
73) Phenanthrene	18.36	178	591831	38.36	ug/ml	99
74) Anthracene	18.46	178	622255	39.30	ug/ml	99
75) Carbazole	18.73	167	475355	34.81	ug/ml	100
76) Di-n-butylphthalate	19.30	149	674948	38.44	ug/ml	98
77) Fluoranthene	20.16	202	459916	34.91	ug/ml	95
79) Pyrene	20.45	202	456683	44.04	ug/ml	95
81) Butylbenzylphthalate	21.22	149	204997	40.12	ug/ml	99
82) 3,3-Dichlorobenzidine	21.85	252	76850	45.83	ug/ml	95
83) Benzo[a]anthracene	21.89	228	327432	38.93	ug/ml	99
84) Chrysene	21.94	228	309421	37.51	ug/ml	100
85) bis(2-Ethylhexyl)phthalate	21.88	149	307395	41.83	ug/ml	92
87) Di-n-octylphthalate	22.69	149	486211	44.88	ug/ml	99
88) Benzo[b]fluoranthene	23.38	252	278057	37.30	ug/ml	94
89) Benzo[k]fluoranthene	23.42	252	284895	43.48	ug/ml	98
90) Benzo[a]pyrene	23.94	252	270898	39.52	ug/ml	98
91) Indeno[1,2,3-cd]pyrene	26.34	276	277508	37.68	ug/ml	95

(#) = qualifier out of range (m) = manual integration
 BL000647.D BL072512.M Thu Jul 26 10:49:57 2012

Data File : H:\VOL1\GCMSDATA\L\120725\BL000647.D

Vial: 2

Acq On : 25 Jul 2012 22:59

Operator: HLM

Sample : SSTD050

Inst : BNA L

Misc : SSTD050 HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jul 26 10:48 2012

Quant Results File: BL072512.F

Instrument :

BNA_L

LabSampleId :

SSTD050

Manual Integrations

APPROVED

AHPatel

9/6/2012 6:41:51 AM

Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M (RTE Integrator)
Title : SW-846 Method 8270
Last Update : Thu Jul 26 10:46:15 2012
Response via : Initial Calibration
DataAcq Meth : 8270L

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
92) Dibenz[a,h]anthracene	26.37	278	228775	38.66 ug/ml	97
93) Benzo[g,h,i]perylene	27.06	276	236442	36.56 ug/ml	95