

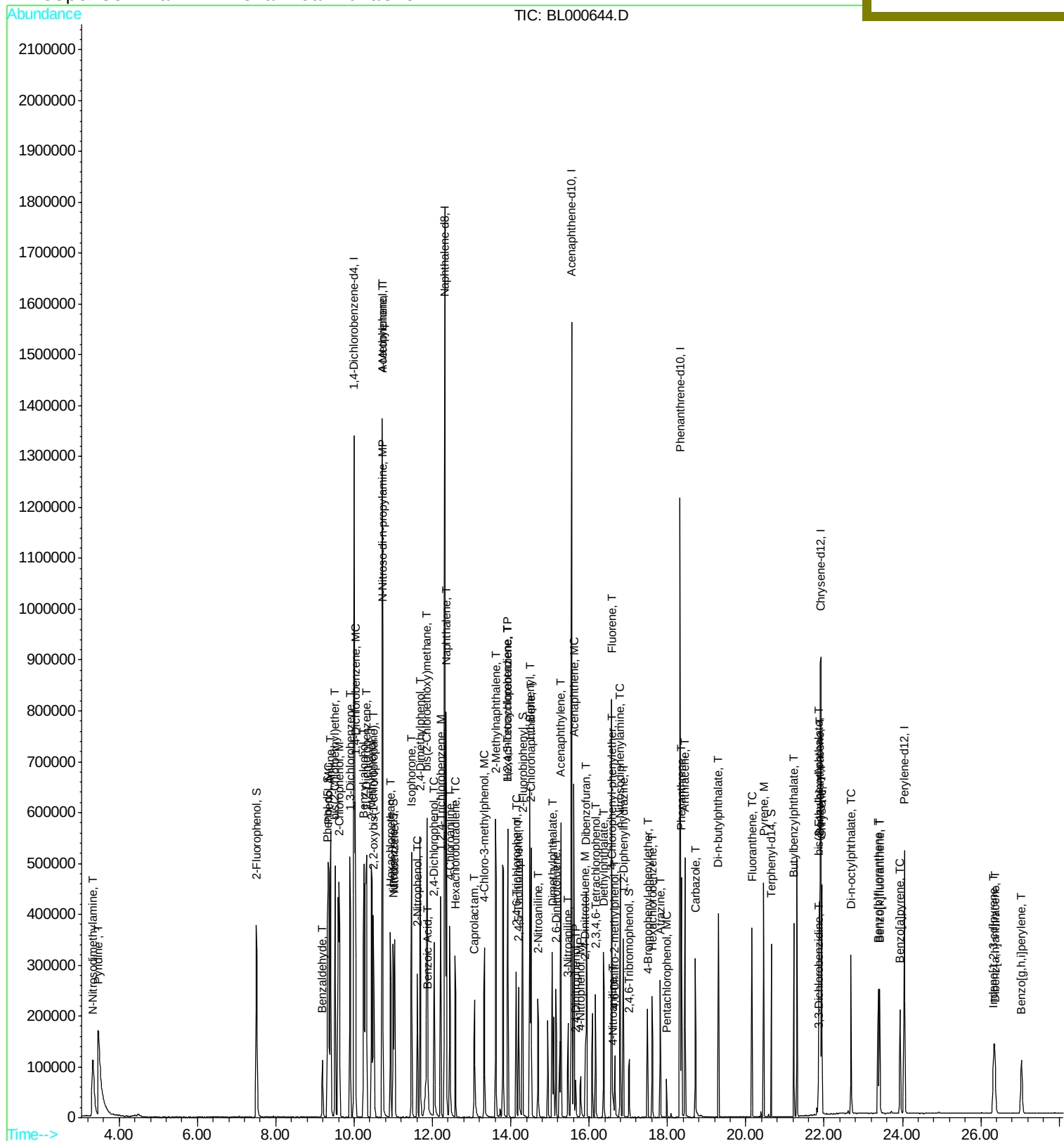
Quant Results File: BL072512.RES

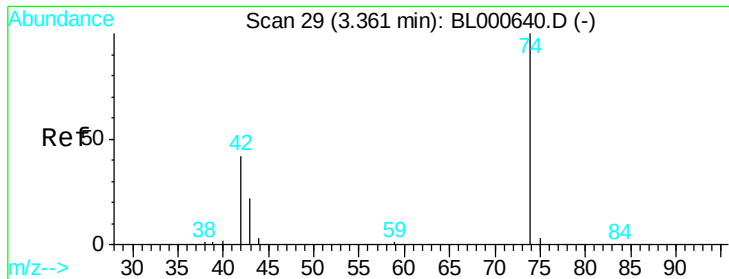
Instrument :
BNA_L
LabSampleId :
SSTD020

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 6:41:45 AM





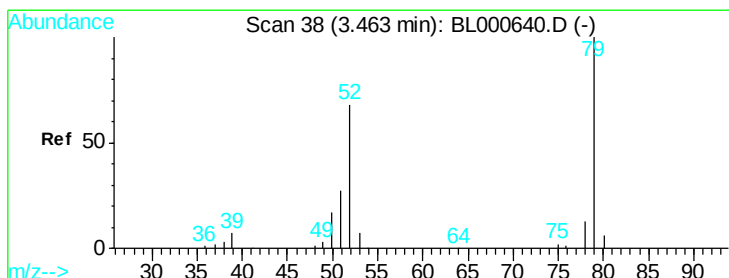
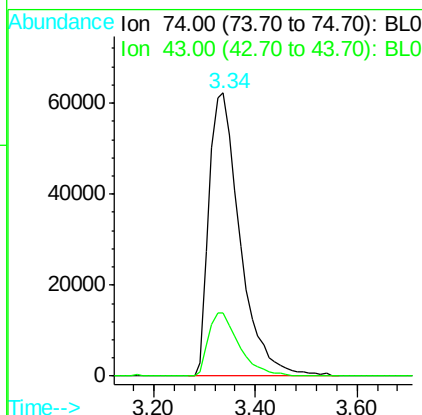
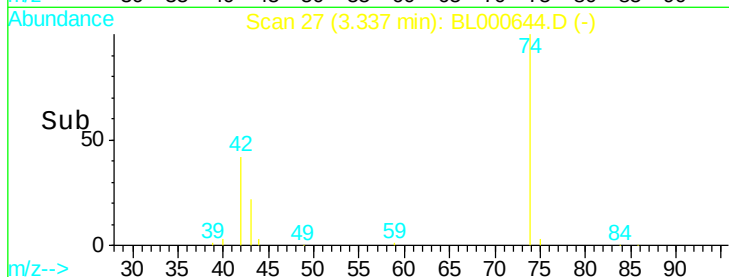
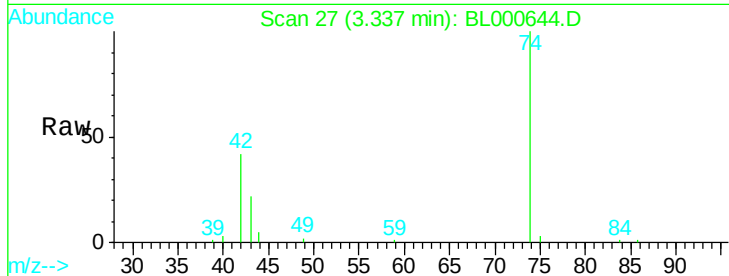
#3
N-Nitrosodimethylamine
Concen: 16.12 ug/ml
RT: 3.34 min Scan# 27
Delta R.T. -0.02 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Instrument :
BNA_L
LabSampleId :
SSTD020

Tgt Ion: 74 Resp: 264438
Ion Ratio Lower Upper
74 100
43 22.2 2.3 42.3

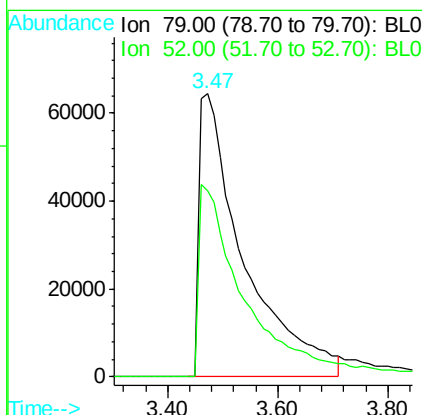
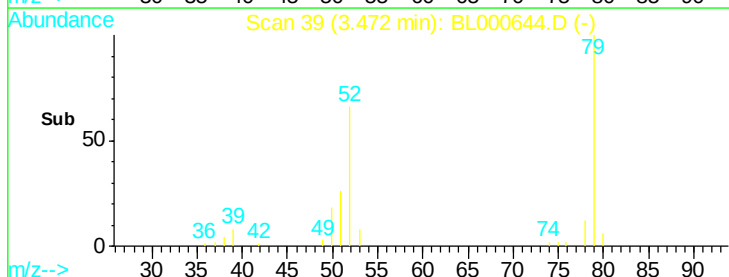
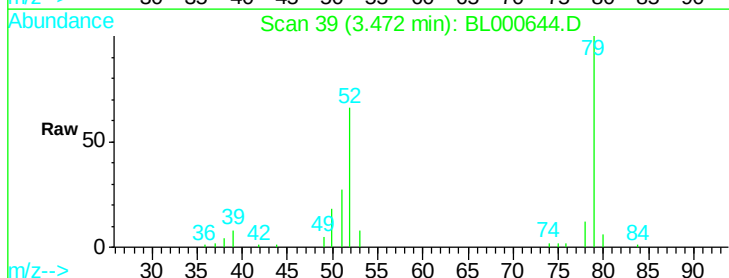
Manual Integrations
APPROVED

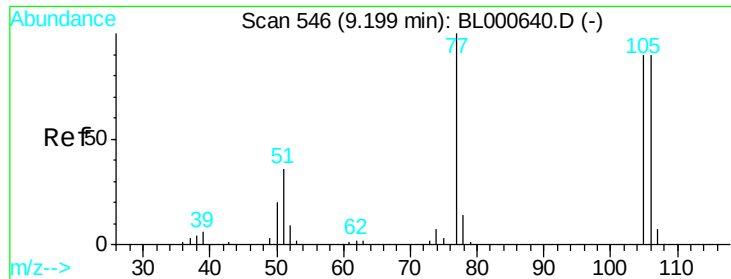
AHPatel
9/6/2012 6:41:45 AM



#4
Pyridine
Concen: 14.36 ug/ml
RT: 3.47 min Scan# 39
Delta R.T. 0.01 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Tgt Ion: 79 Resp: 361535
Ion Ratio Lower Upper
79 100
52 65.9 47.6 87.6





#6

Benzaldehyde

Concen: 8.89 ug/ml

RT: 9.20 min Scan# 546

Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

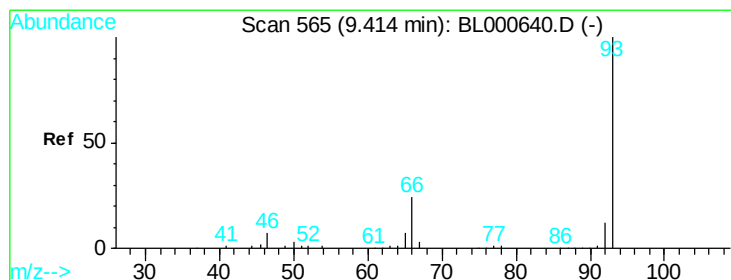
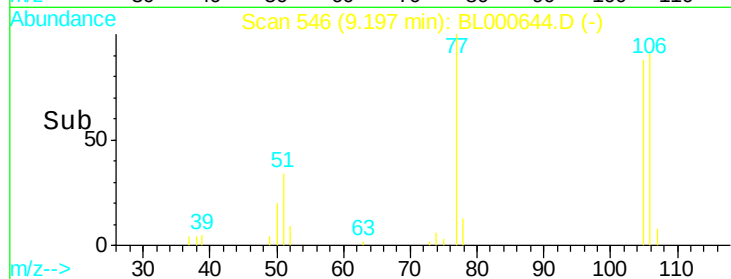
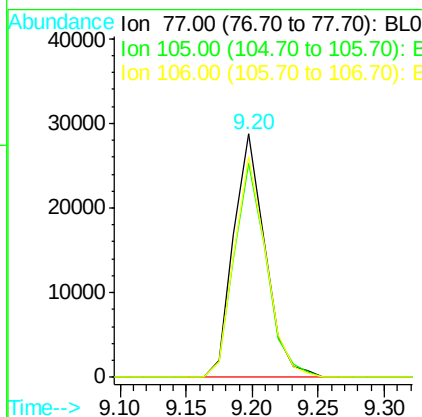
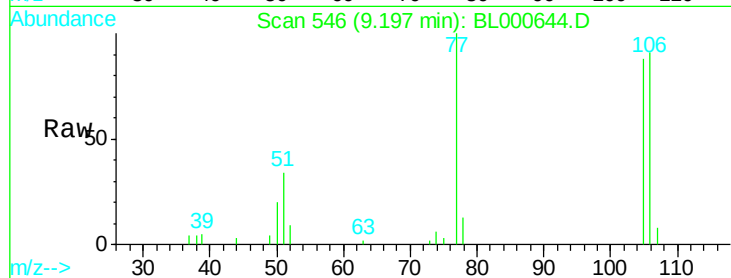
LabSampleId :

SSTD020

Tgt Ion:	77	Resp:	47953
Ion	Ratio	Lower	Upper
77	100		
105	88.0	70.4	110.4
106	90.6	70.4	110.4

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#7

Aniline

Concen: 17.36 ug/ml

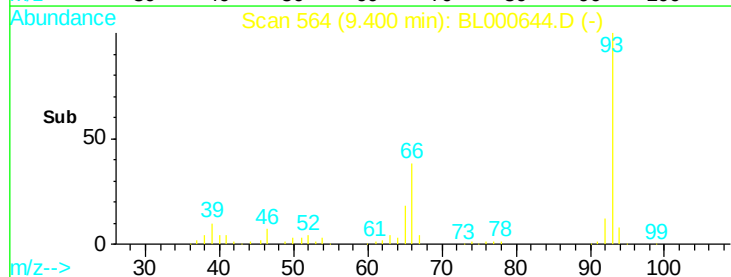
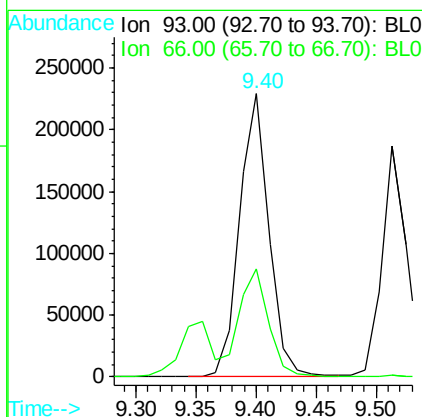
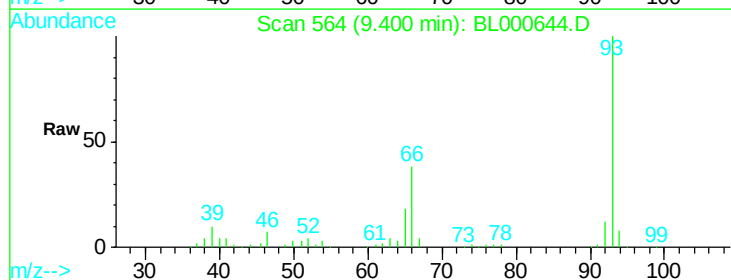
RT: 9.40 min Scan# 564

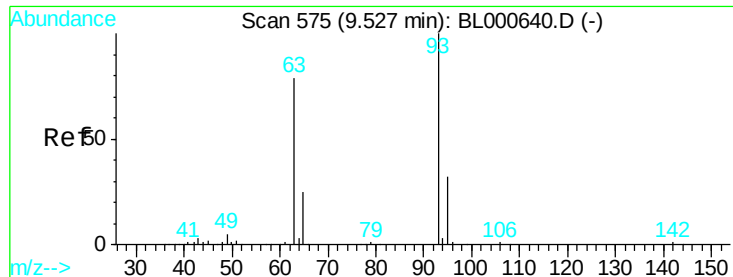
Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Tgt Ion:	93	Resp:	391326
Ion	Ratio	Lower	Upper
93	100		
66	38.1	30.6	46.0





#8

bis(2-Chloroethyl)ether

Concen: 16.50 ug/ml

RT: 9.51 min Scan# 574

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

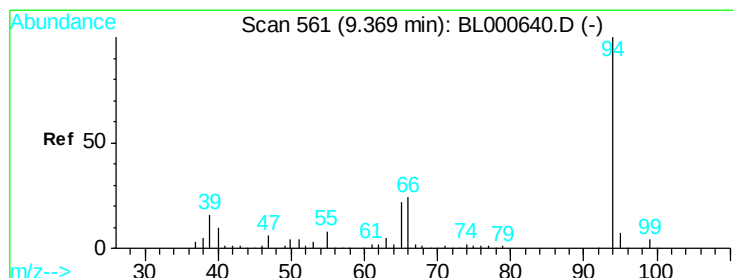
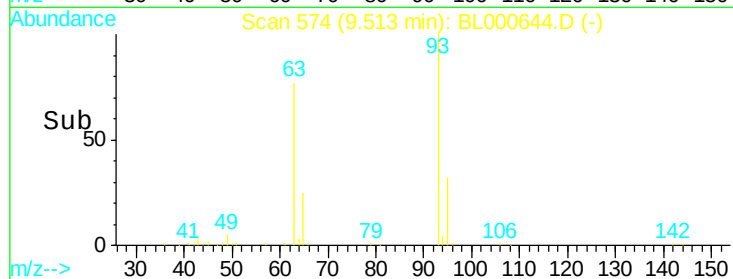
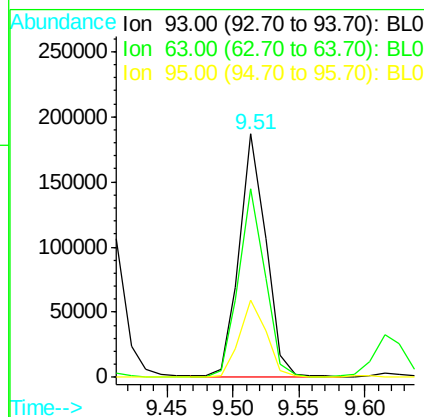
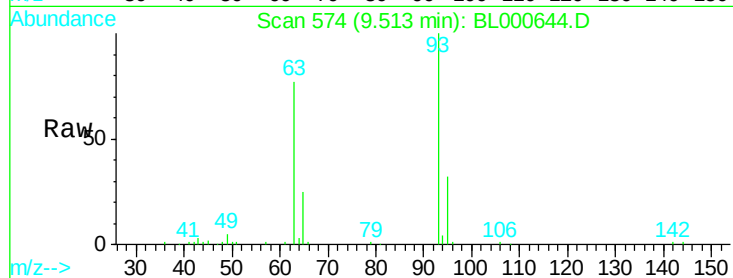
LabSampleId :

SSTD020

Tgt Ion:	93	Resp:	261327
Ion	Ratio	Lower	Upper
93	100		
63	77.5	58.9	98.9
95	31.6	11.9	51.9

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#10

Phenol

Concen: 17.56 ug/ml

RT: 9.36 min Scan# 560

Delta R.T. -0.01 min

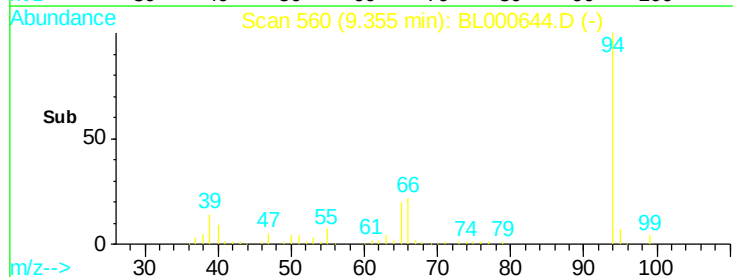
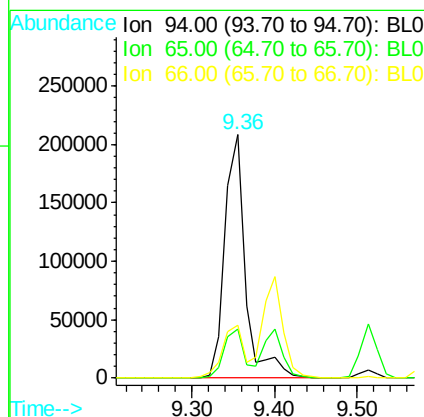
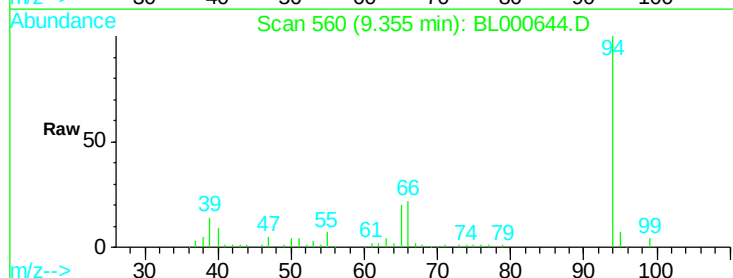
Lab File: BL000644.D

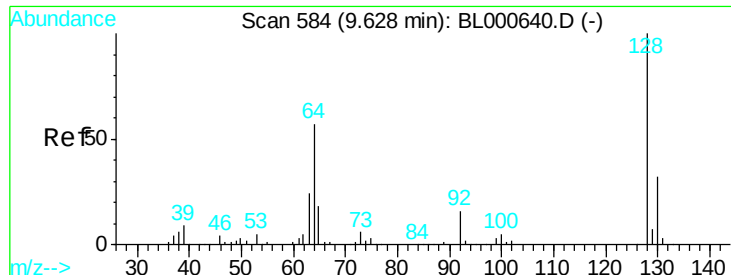
Acq: 25 Jul 2012 21:06

Tgt Ion: 94 Resp: 362093

Ion Ratio Lower Upper

94	100		
65	20.3	1.6	41.6
66	21.7	4.3	44.3





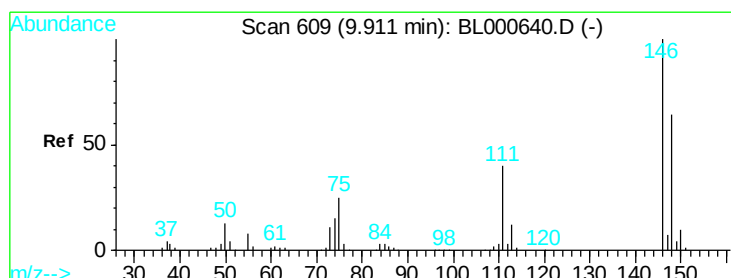
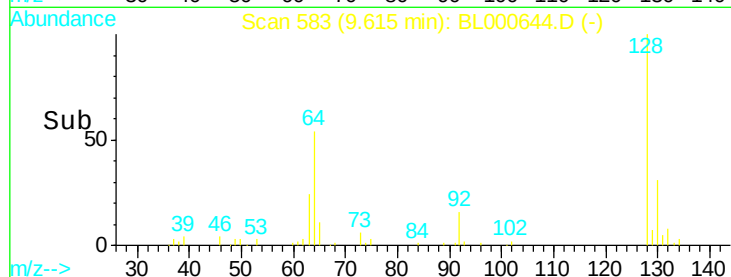
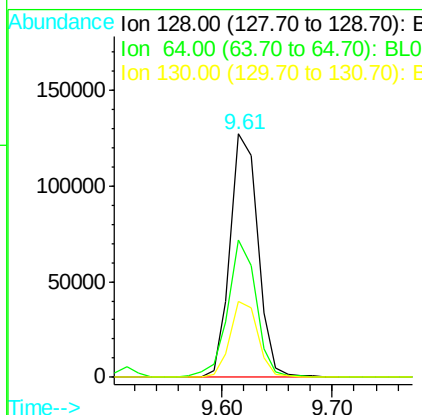
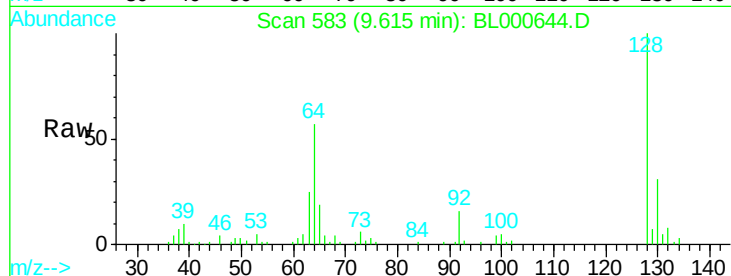
#11
 2-Chlorophenol
 Concen: 17.00 ug/ml
 RT: 9.61 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion	Ratio	Lower	Upper
128	100		
64	56.6	37.3	77.3
130	31.2	12.4	52.4

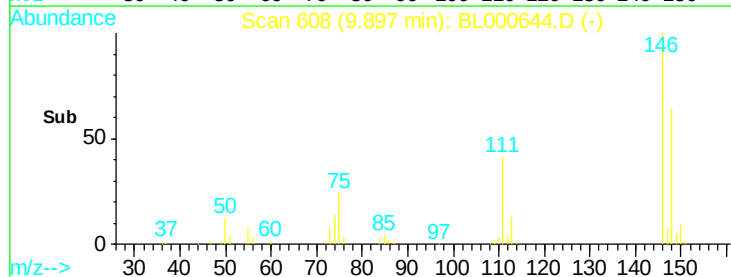
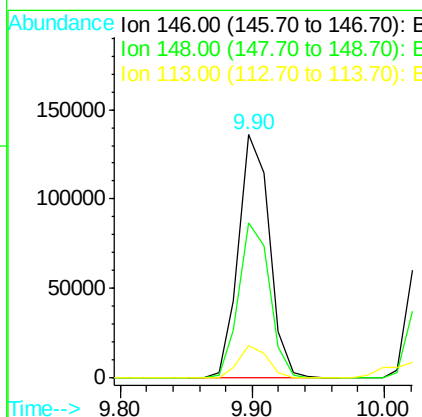
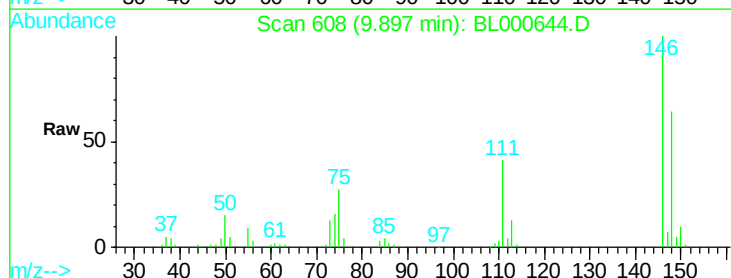
Manual Integrations
 APPROVED

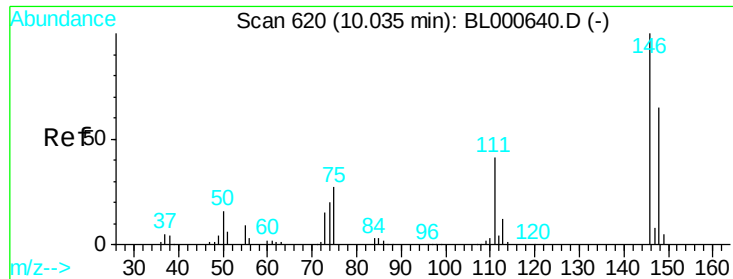
AHPatel
 9/6/2012 6:41:45 AM



#12
 1,3-Dichlorobenzene
 Concen: 16.74 ug/ml
 RT: 9.90 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	44.0	84.0
113	13.1	0.0	32.5





#13

1,4-Dichlorobenzene

Concen: 17.19 ug/ml

RT: 10.03 min Scan# 620

Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

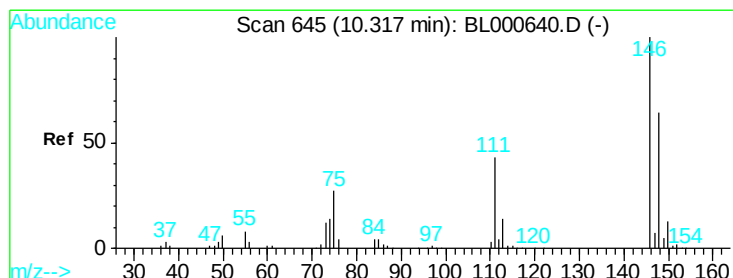
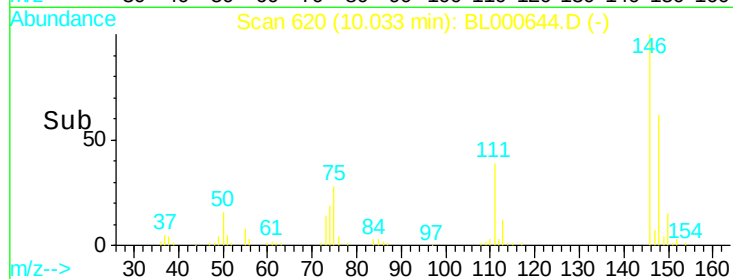
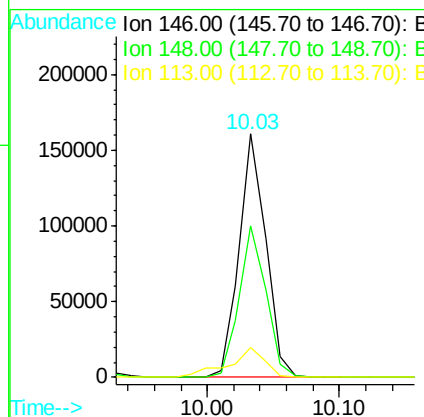
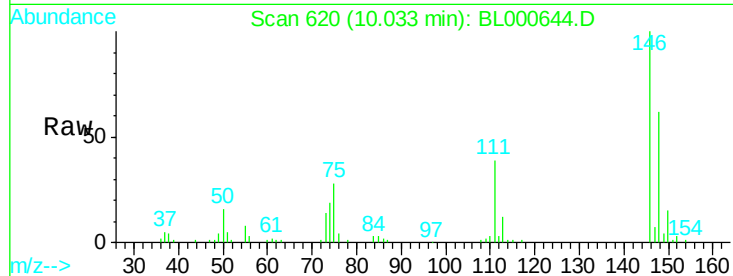
LabSampleId :

SSTD020

Tgt Ion:	146	Resp:	225641
Ion Ratio	Lower	Upper	
146	100		
148	62.2	44.6	84.6
113	12.2	0.0	32.8

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#14

1,2-Dichlorobenzene

Concen: 17.36 ug/ml

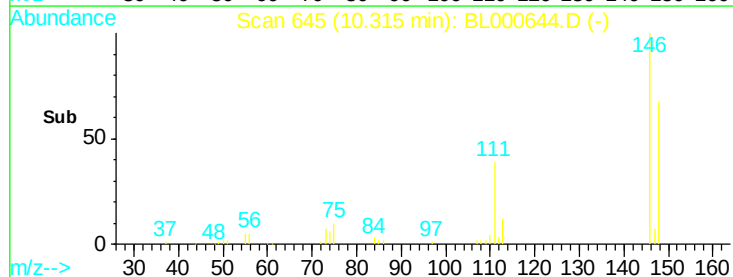
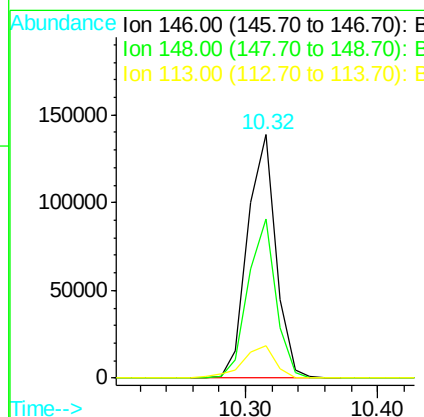
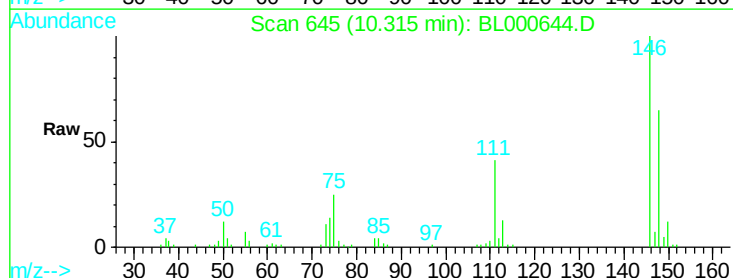
RT: 10.32 min Scan# 645

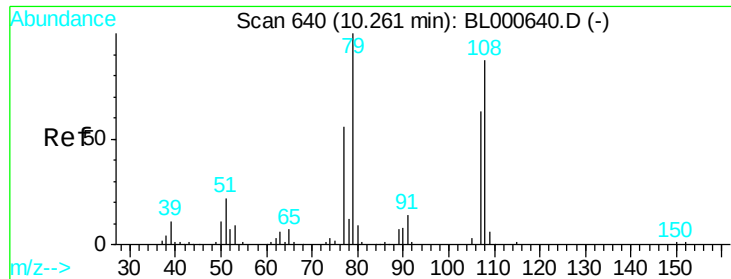
Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Tgt Ion:	146	Resp:	207377
Ion Ratio	Lower	Upper	
146	100		
148	65.1	44.0	84.0
113	13.3	0.0	33.6





#15

Benzyl alcohol

Concen: 17.16 ug/ml

RT: 10.25 min Scan# 639

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

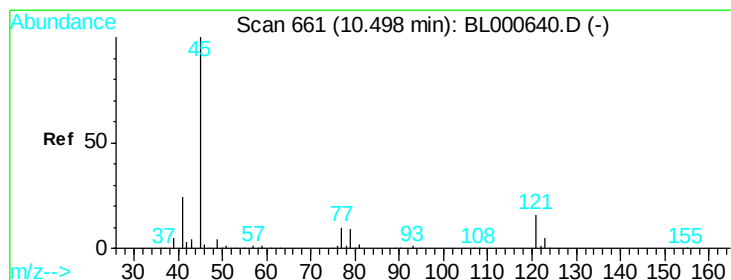
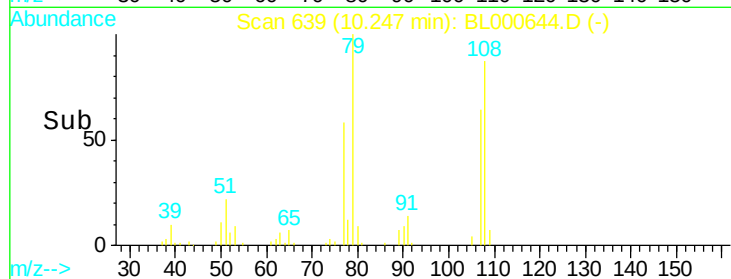
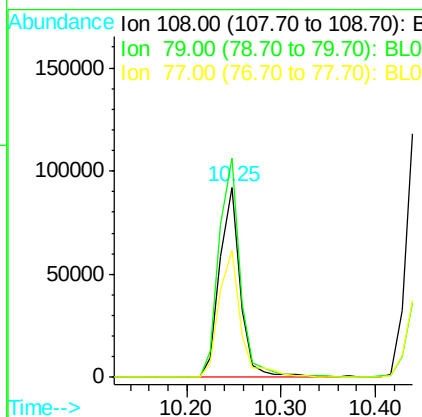
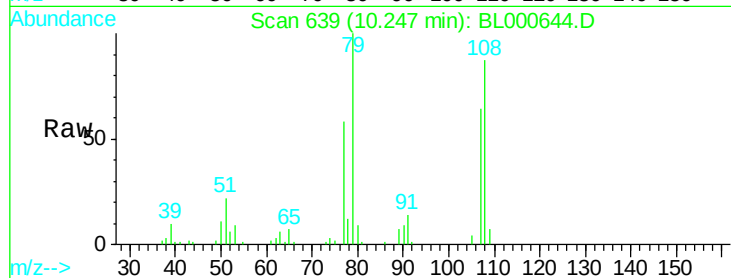
LabSampleId :

SSTD020

Tgt Ion	Ratio	Lower	Upper
108	100		
79	115.4	94.5	134.5
77	66.5	43.7	83.7

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#16

2,2-oxybis(1-chloropropane)

Concen: 17.81 ug/ml

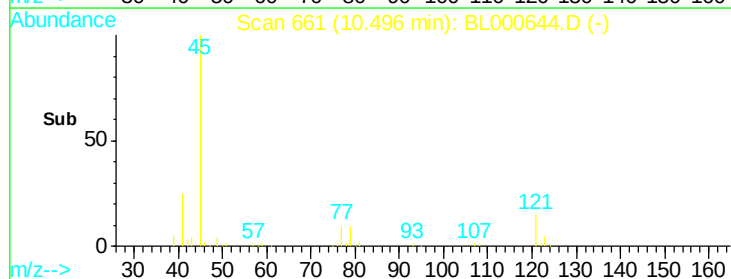
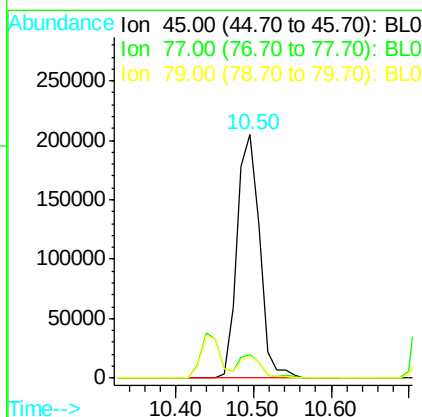
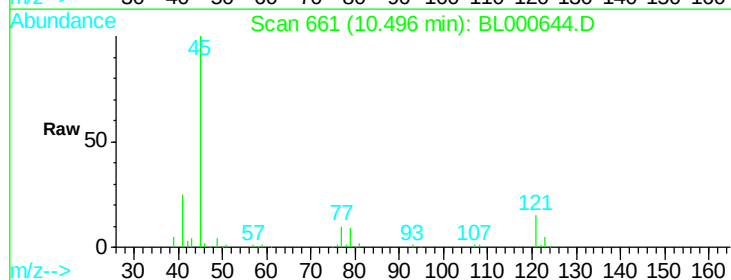
RT: 10.50 min Scan# 661

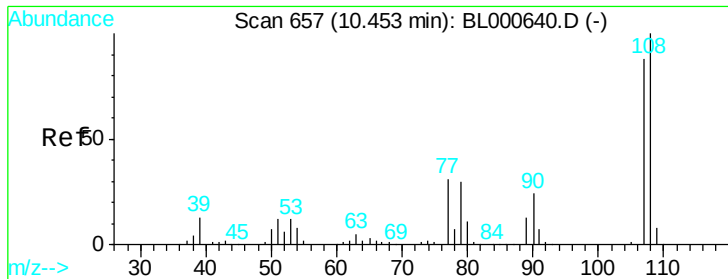
Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.0
79	9.1	0.0	28.9





#17

2-Methylphenol

Concen: 17.31 ug/ml

RT: 10.44 min Scan# 656

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

LabSampleId :

SSTD020

Tgt Ion:108 Resp: 207474

Ion Ratio Lower Upper

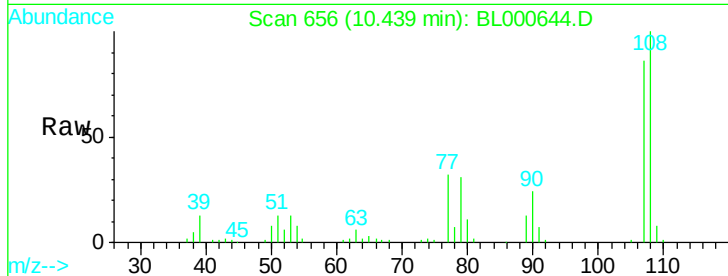
108 100

107 86.2 67.8 107.8

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:45 AM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

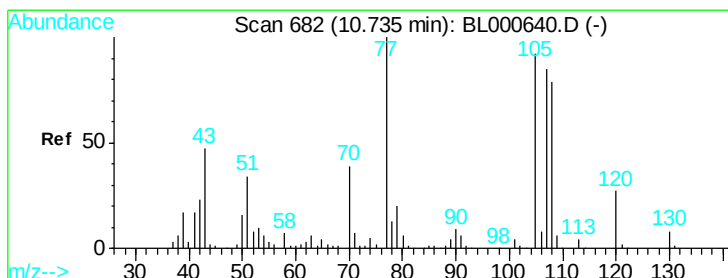
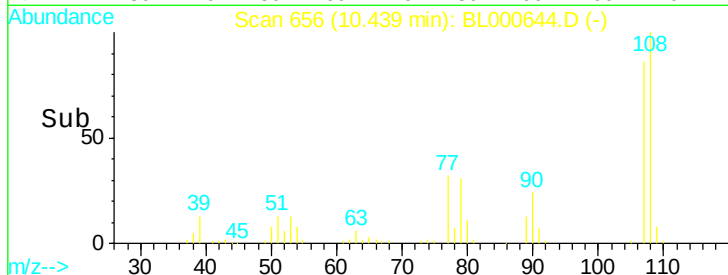
10.44

100000

50000

0

Time-->



#18

Acetophenone

Concen: 18.10 ug/ml

RT: 10.72 min Scan# 681

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

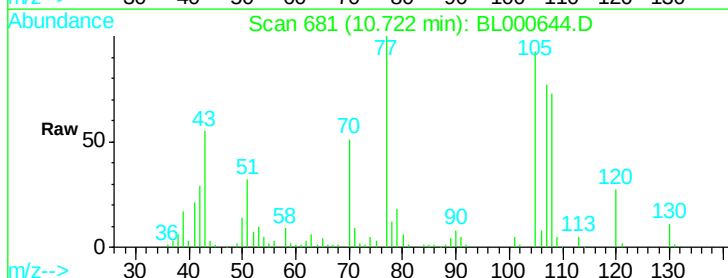
Tgt Ion:105 Resp: 245353

Ion Ratio Lower Upper

105 100

71 9.2 0.0 27.0

51 34.7 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

200000

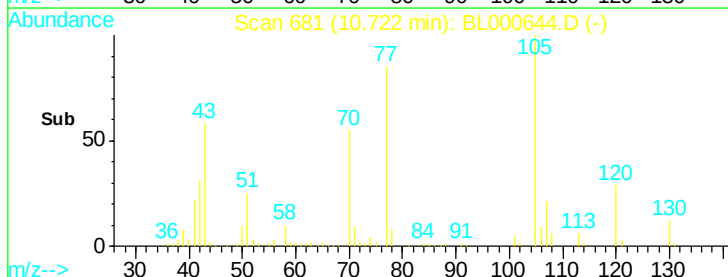
150000

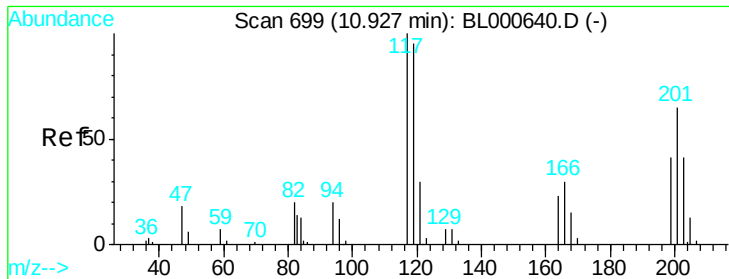
100000

50000

0

Time-->





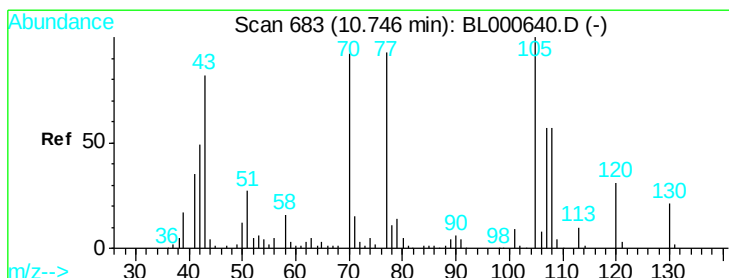
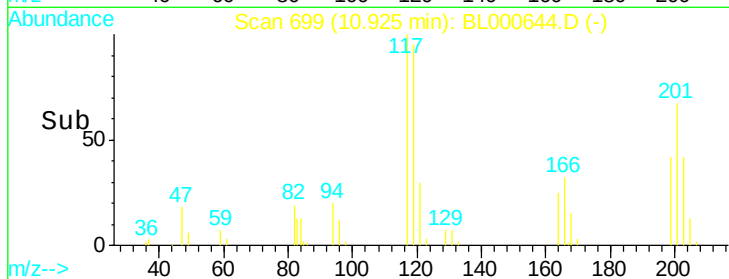
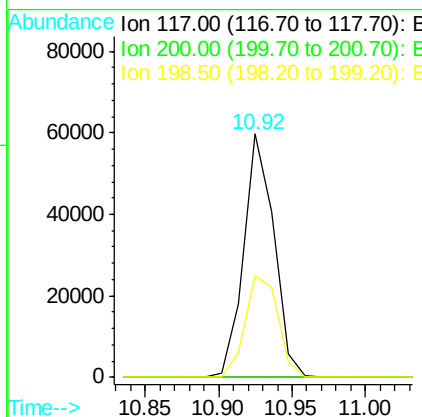
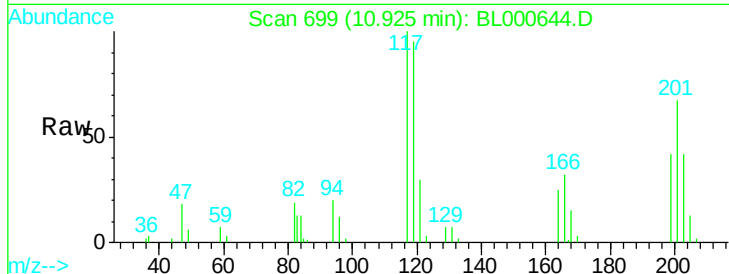
#19
Hexachloroethane
Concen: 16.83 ug/ml
RT: 10.92 min Scan# 699
Delta R.T. -0.00 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Instrument :
BNA_L
LabSampleId :
SSTD020

Tgt Ion:117 Resp: 85194
Ion Ratio Lower Upper
117 100
200 0.0 0.0 20.0
199 41.5 21.2 61.2

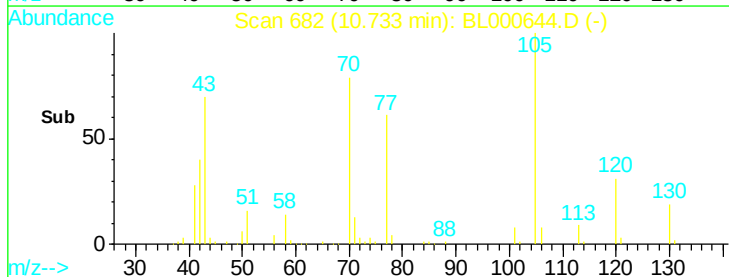
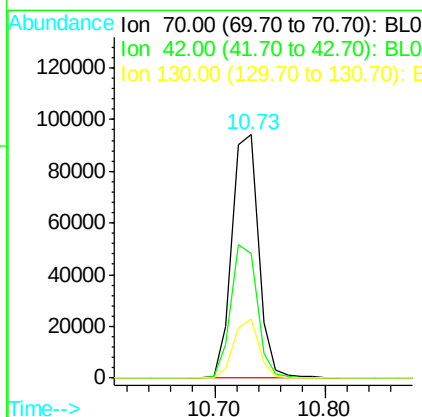
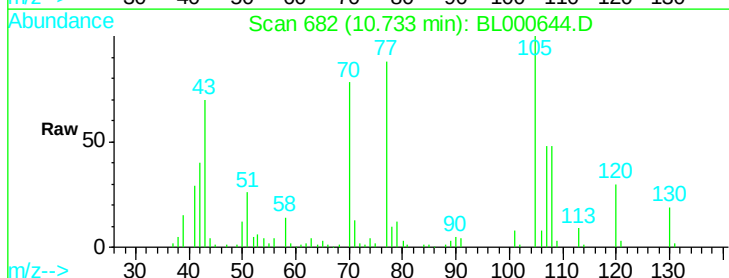
Manual Integrations
APPROVED

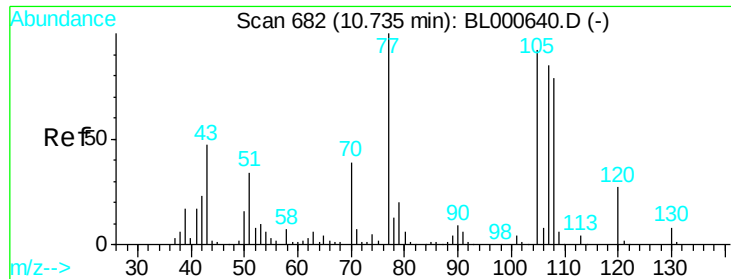
AHPatel
9/6/2012 6:41:45 AM



#20
N-Nitroso-di-n-propylamine
Concen: 18.11 ug/ml
RT: 10.73 min Scan# 682
Delta R.T. -0.01 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Tgt Ion: 70 Resp: 157549
Ion Ratio Lower Upper
70 100
42 51.0 32.8 72.8
130 24.2 3.0 43.0





#21

4-Methylphenol

Concen: 18.66 ug/ml

RT: 10.72 min Scan# 681

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

LabSampleId :

SSTD020

Tgt Ion:108 Resp: 203224

Ion Ratio Lower Upper

108 100

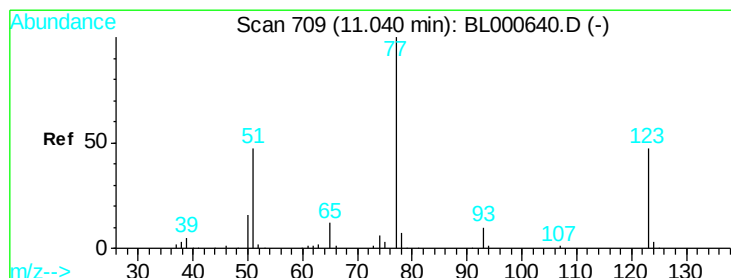
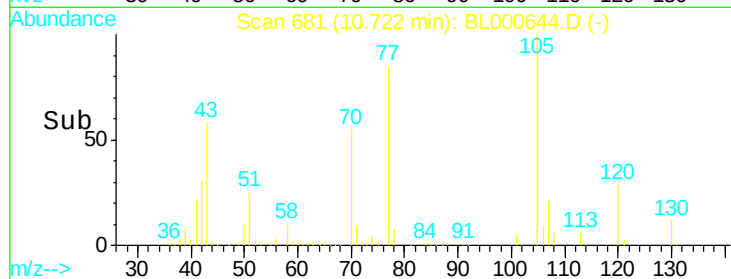
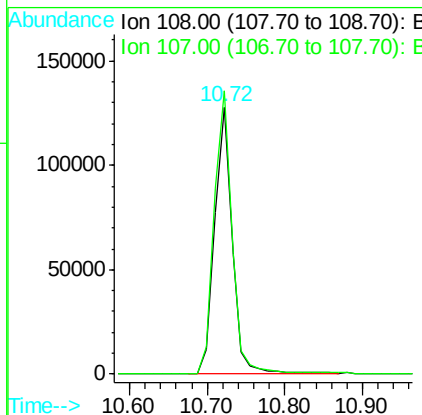
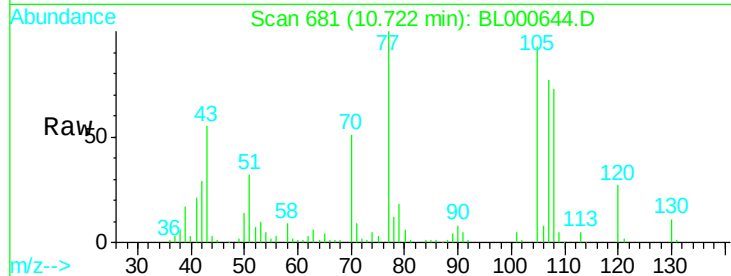
107 105.9 86.9 126.9

Manual Integrations

APPROVED

AHPatel

9/6/2012 6:41:45 AM



#24

Nitrobenzene

Concen: 16.22 ug/ml

RT: 11.03 min Scan# 708

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

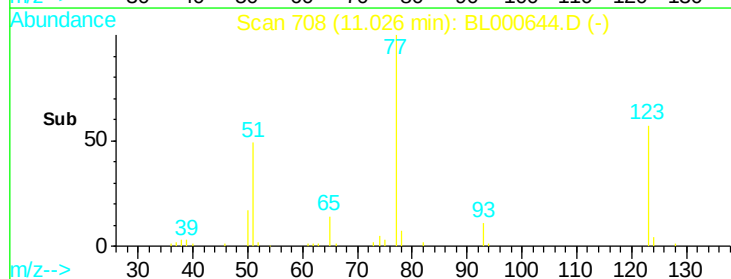
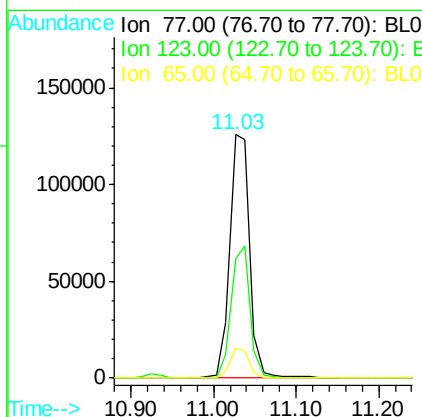
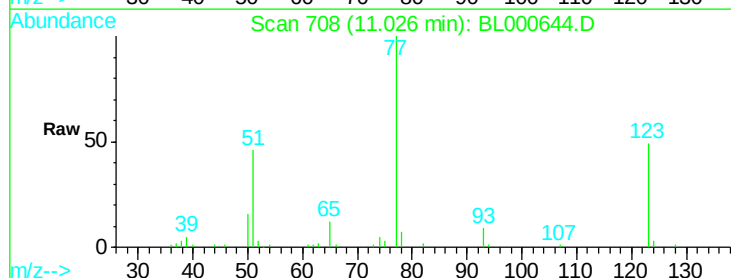
Tgt Ion: 77 Resp: 210218

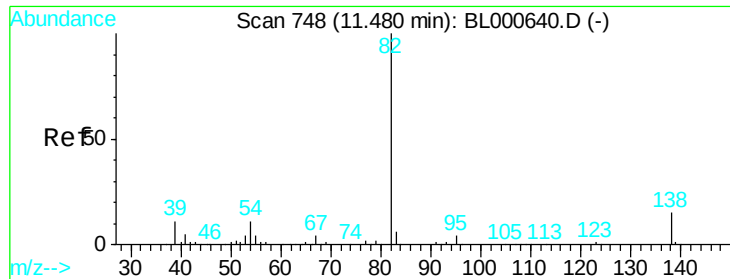
Ion Ratio Lower Upper

77 100

123 49.1 26.9 66.9

65 12.1 0.0 32.1





#25

Isophorone

Concen: 16.26 ug/ml

RT: 11.47 min Scan# 747

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

LabSampleId :

SSTD020

Tgt Ion: 82 Resp: 402843

Ion Ratio Lower Upper

82 100

138 15.3

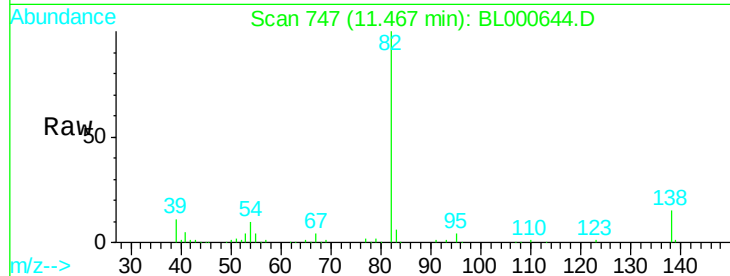
0.0

35.5

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:45 AM



Abundance Ion 82.00 (81.70 to 82.70): BL0

Ion 138.00 (137.70 to 138.70): B

300000

250000

200000

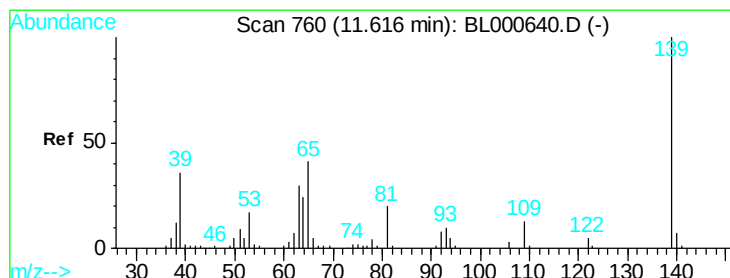
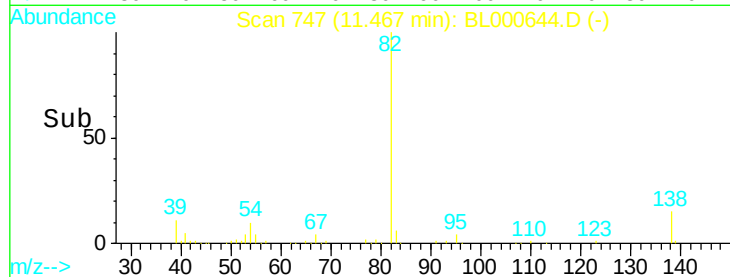
150000

100000

50000

0

Time-->



#26

2-Nitrophenol

Concen: 15.31 ug/ml

RT: 11.61 min Scan# 760

Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

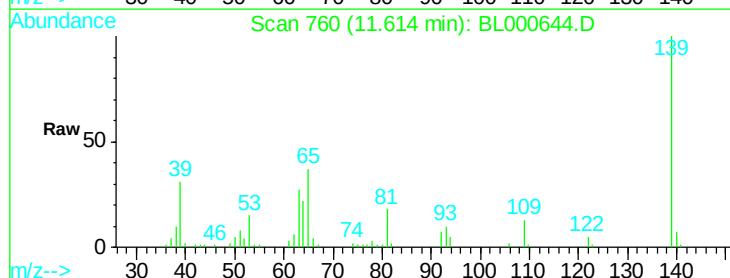
Tgt Ion: 139 Resp: 102315

Ion Ratio Lower Upper

139 100

65 37.2 20.8 60.8

109 13.0 0.0 33.5



Abundance Ion 139.00 (138.70 to 139.70): B

Ion 65.00 (64.70 to 65.70): BL0

Ion 109.00 (108.70 to 109.70): B

100000

80000

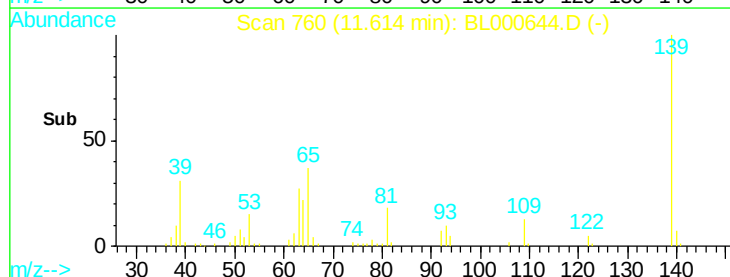
60000

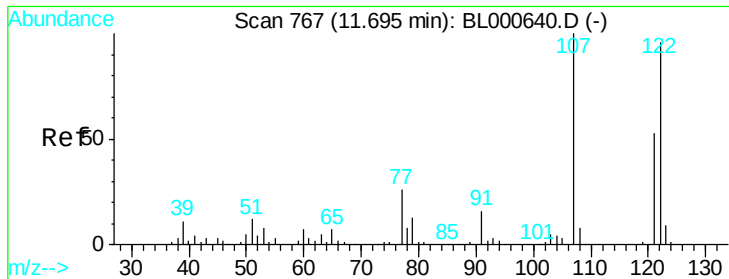
40000

20000

0

Time-->





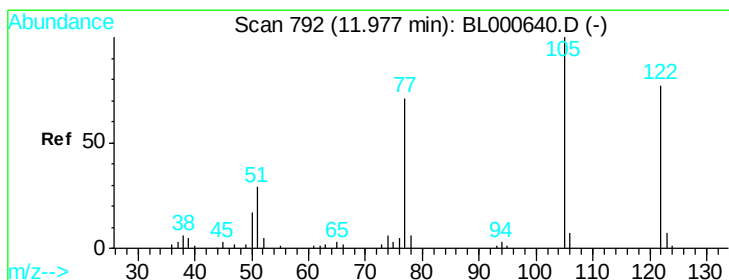
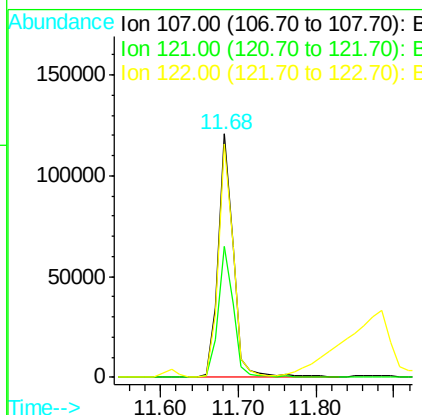
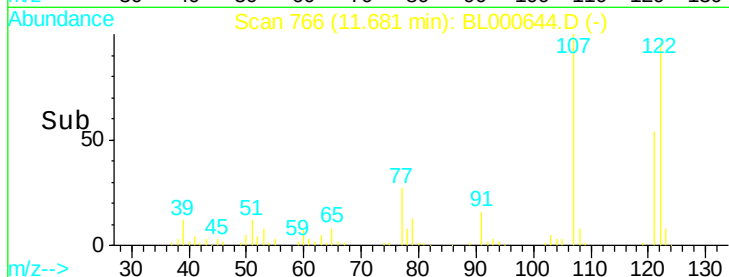
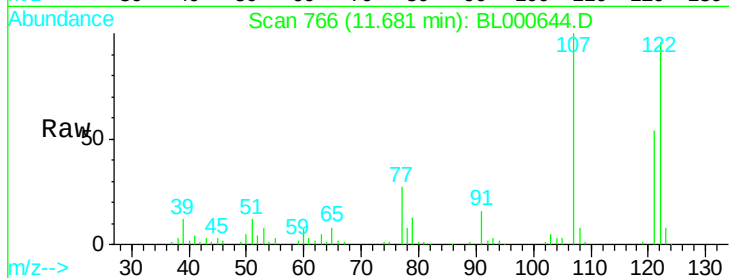
#27
 2,4-Dimethylphenol
 Concen: 17.00 ug/ml
 RT: 11.68 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion:107 Resp: 164056
 Ion Ratio Lower Upper
 107 100
 121 53.6 33.2 73.2
 122 95.7 75.9 115.9

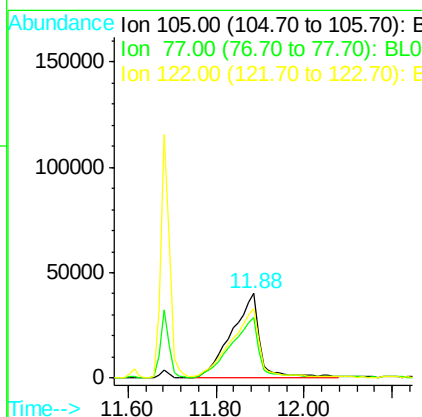
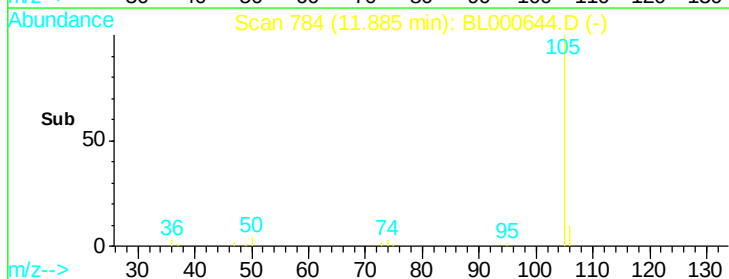
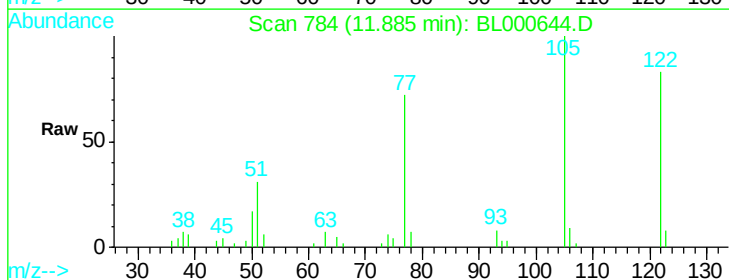
Manual Integrations
 APPROVED

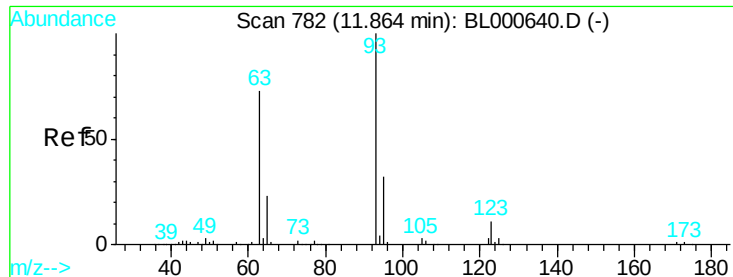
AHPatel
 9/6/2012 6:41:45 AM



#28
 Benzoic Acid
 Concen: 26.18 ug/ml
 RT: 11.88 min Scan# 784
 Delta R.T. -0.09 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion:105 Resp: 181509
 Ion Ratio Lower Upper
 105 100
 77 72.1 52.0 92.0
 122 82.5 61.6 101.6





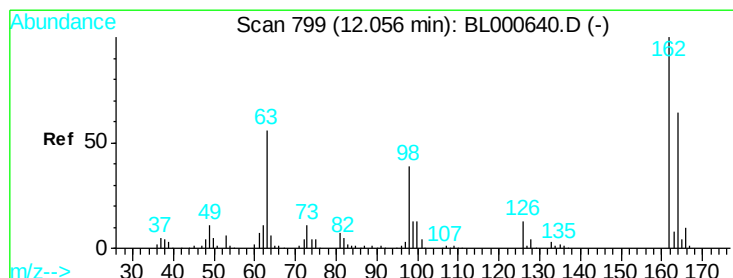
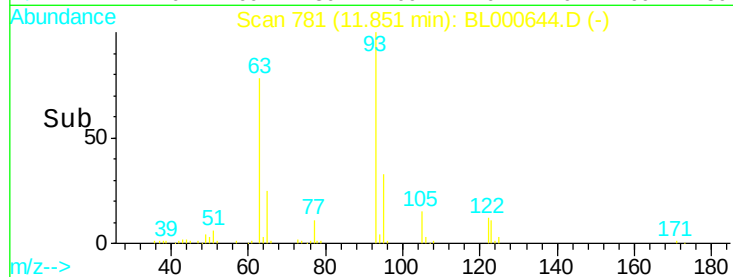
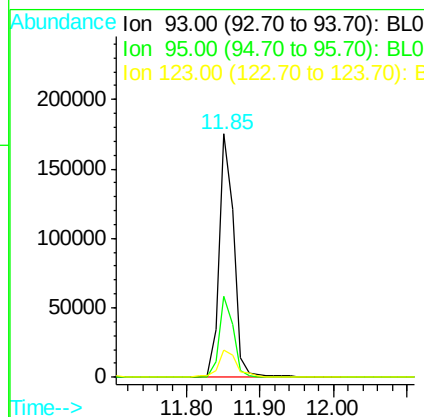
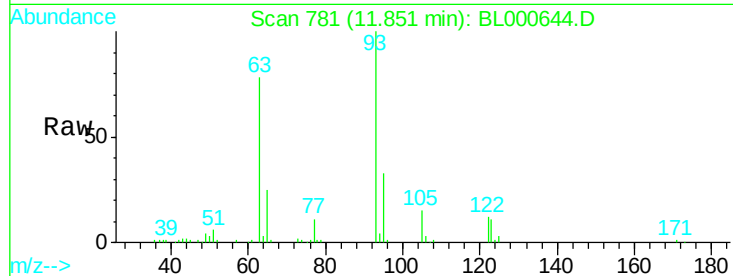
#29
bis(2-Chloroethoxy)methane
Concen: 16.06 ug/ml
RT: 11.85 min Scan# 781
Delta R.T. -0.01 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Instrument :
BNA_L
LabSampleId :
SSTD020

Tgt Ion: 93 Resp: 242621
Ion Ratio Lower Upper
93 100
95 33.1 11.6 51.6
123 11.4 0.0 30.8

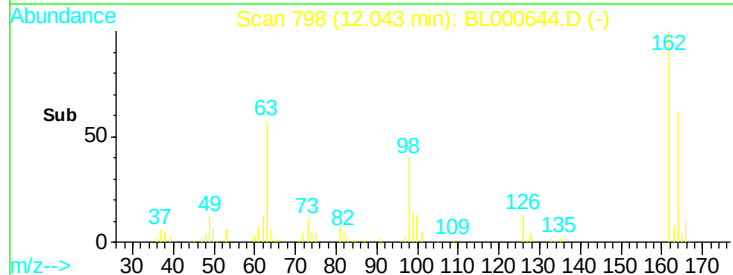
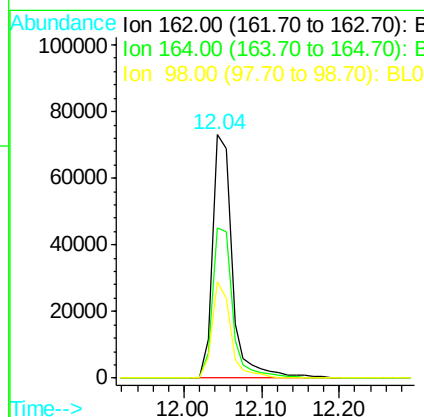
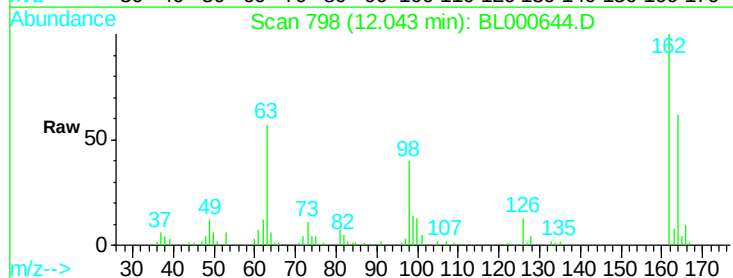
Manual Integrations
APPROVED

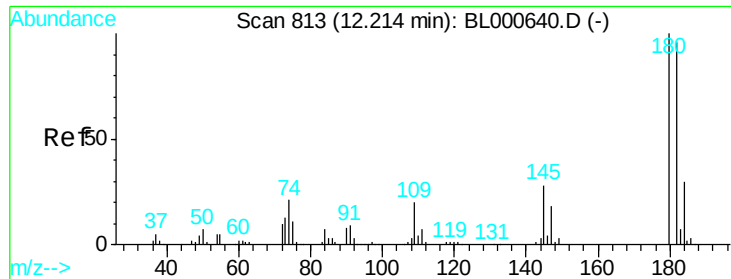
AHPatel
9/6/2012 6:41:45 AM



#30
2,4-Dichlorophenol
Concen: 16.20 ug/ml
RT: 12.04 min Scan# 798
Delta R.T. -0.01 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Tgt Ion: 162 Resp: 128762
Ion Ratio Lower Upper
162 100
164 61.8 43.5 83.5
98 39.6 19.5 59.5





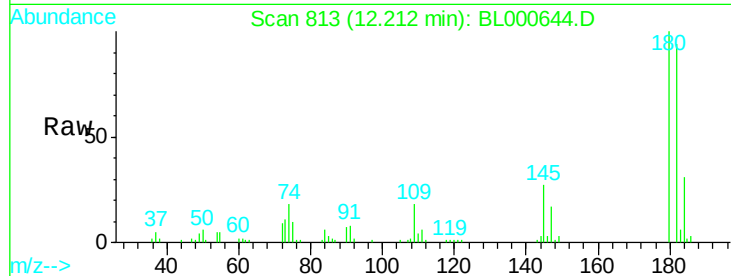
#32
 1,2,4-Trichlorobenzene
 Concen: 16.16 ug/ml
 RT: 12.21 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.6	115.6
145	26.5	8.3	48.3

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:45 AM

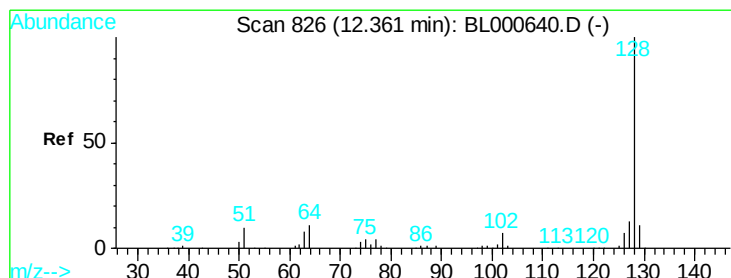
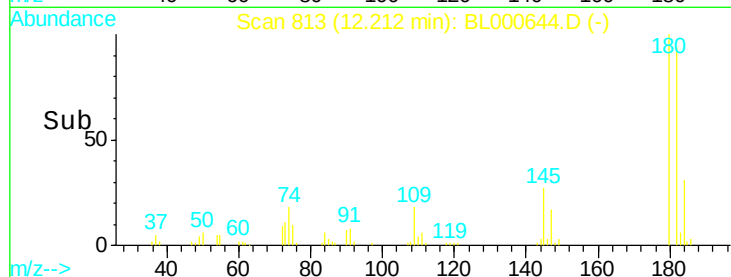
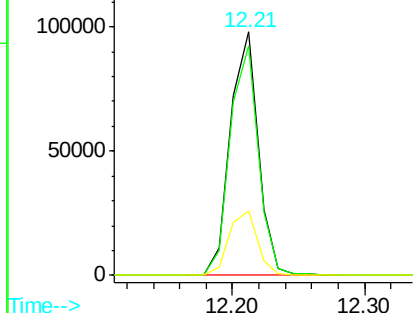


Abundance

Ion 180.00 (179.70 to 180.70): E

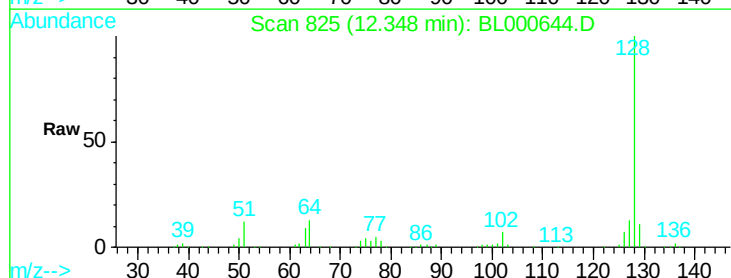
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#33
 Naphthalene
 Concen: 16.96 ug/ml
 RT: 12.35 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	0.0	30.7
127	12.6	0.0	33.1

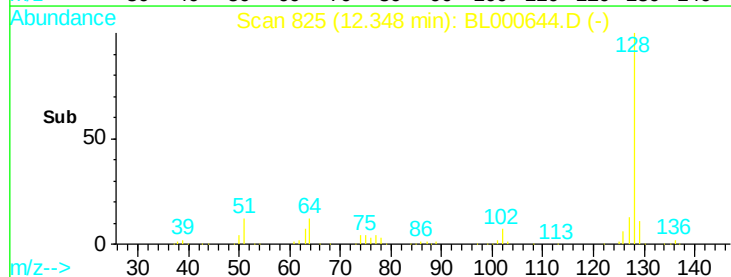
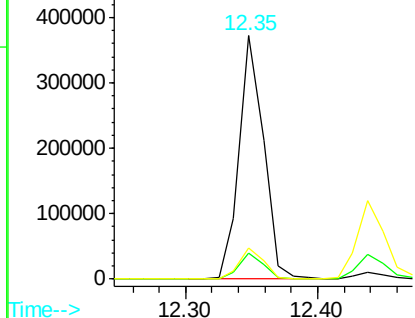


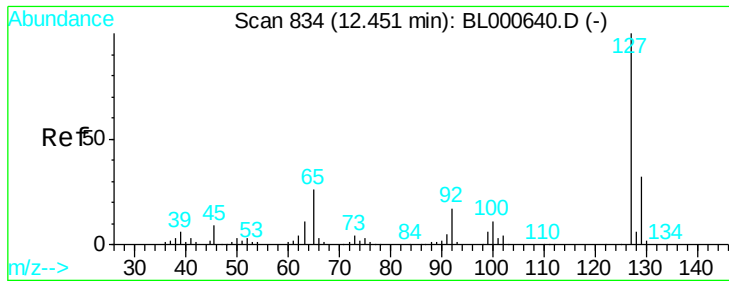
Abundance

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





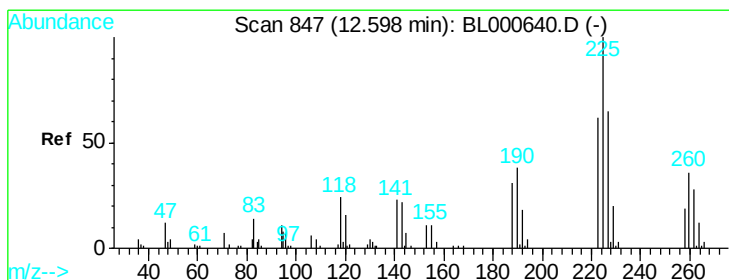
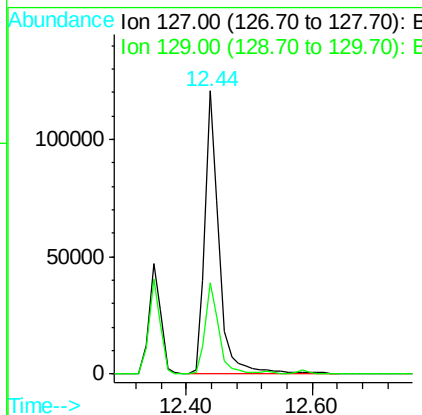
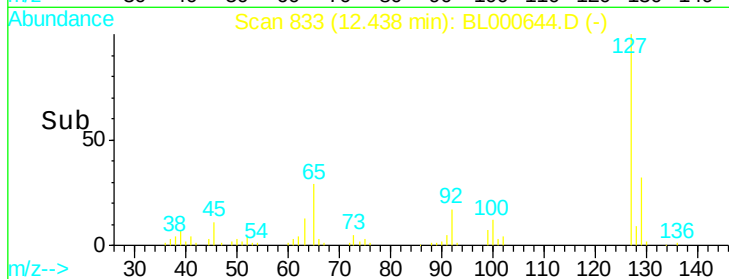
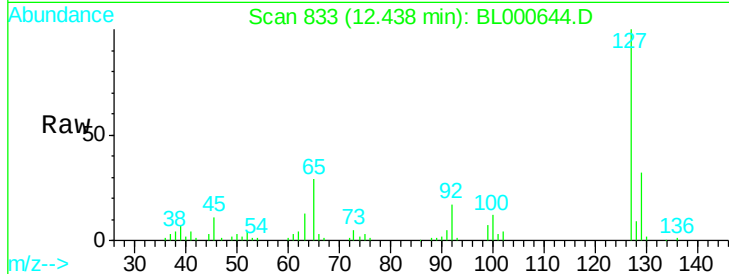
#34
 4-Chloroaniline
 Concen: 16.36 ug/ml
 RT: 12.44 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SSTD020

Tgt Ion:127 Resp: 191150
 Ion Ratio Lower Upper
 127 100
 129 32.1 12.1 52.1

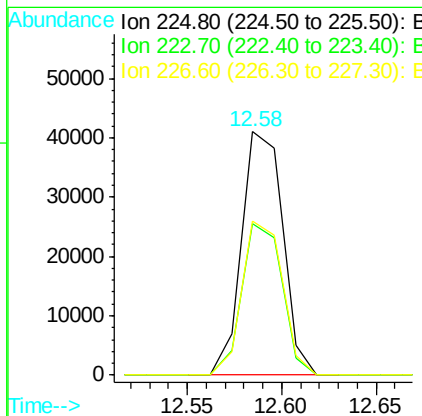
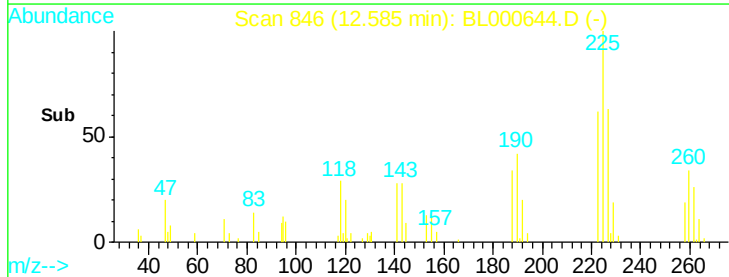
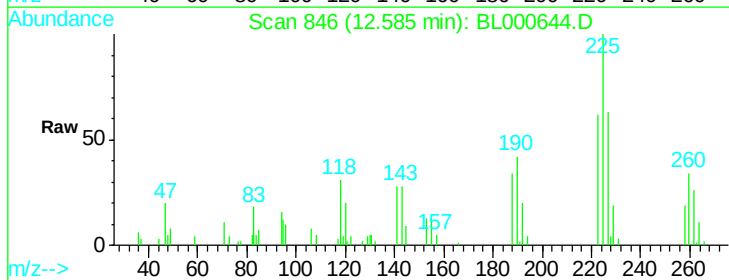
Manual Integrations
 APPROVED

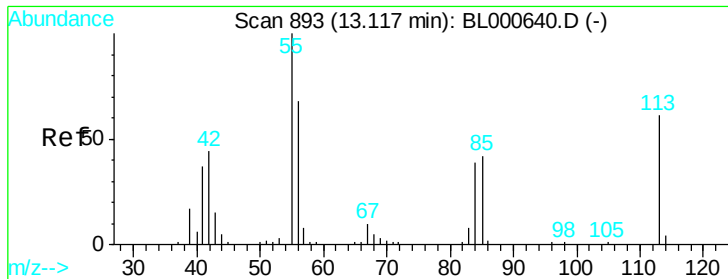
AHPatel
 9/6/2012 6:41:45 AM



#35
 Hexachlorobutadiene
 Concen: 16.45 ug/ml
 RT: 12.58 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion:225 Resp: 61857
 Ion Ratio Lower Upper
 225 100
 223 62.4 41.7 81.7
 227 63.2 45.2 85.2





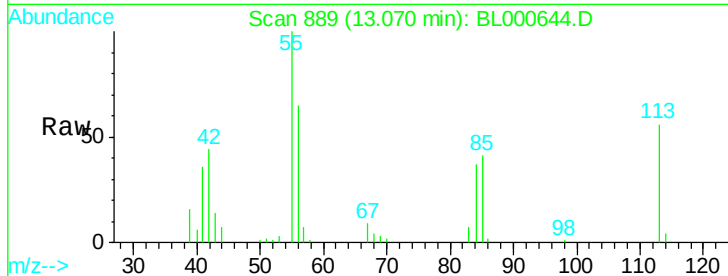
#36
 Caprolactam
 Concen: 16.14 ug/ml
 RT: 13.07 min Scan# 889
 Delta R.T. -0.05 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SSTD020

Tgt Ion:113 Resp: 49576
 Ion Ratio Lower Upper
 113 100
 55 178.3 144.2 184.2
 56 116.2 92.3 132.3

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:45 AM

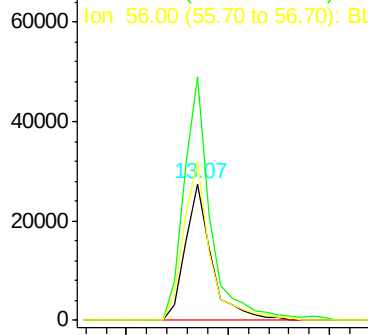


Abundance

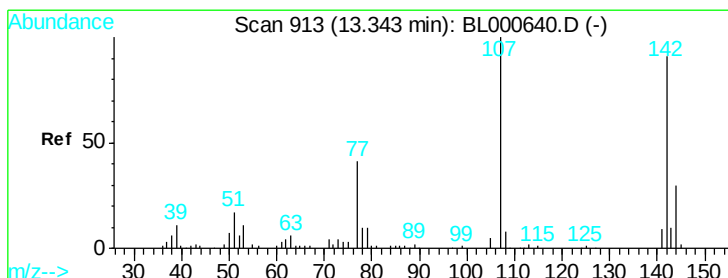
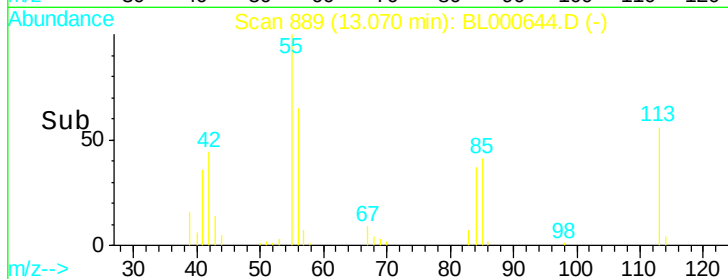
Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BL0

Ion 56.00 (55.70 to 56.70): BL0

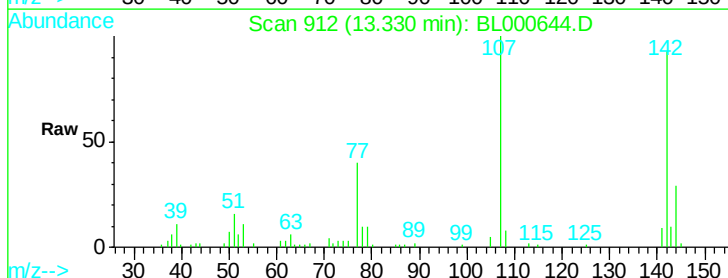


Time-->



#37
 4-Chloro-3-methylphenol
 Concen: 16.22 ug/ml
 RT: 13.33 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion:107 Resp: 120019
 Ion Ratio Lower Upper
 107 100
 144 29.0 9.7 49.7
 142 92.7 71.3 111.3

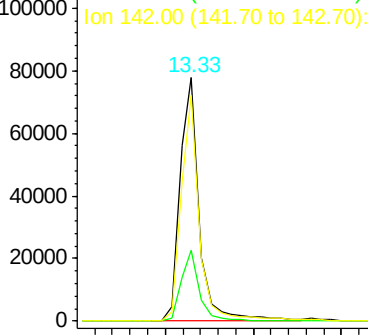


Abundance

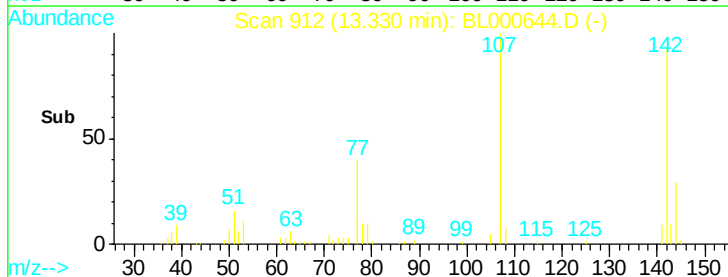
Ion 107.00 (106.70 to 107.70): E

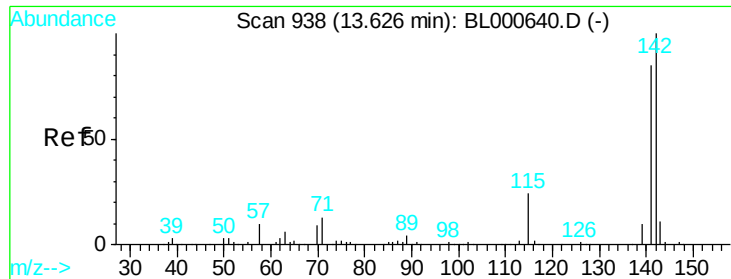
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





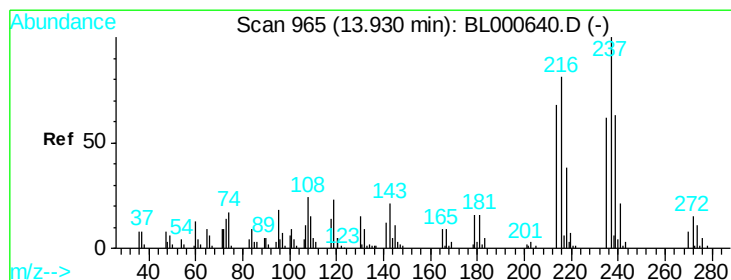
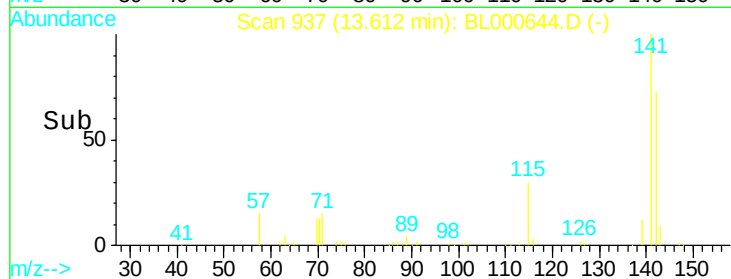
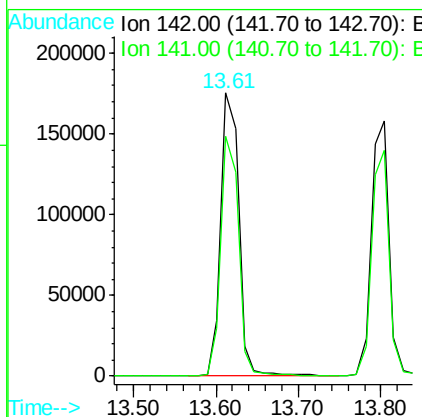
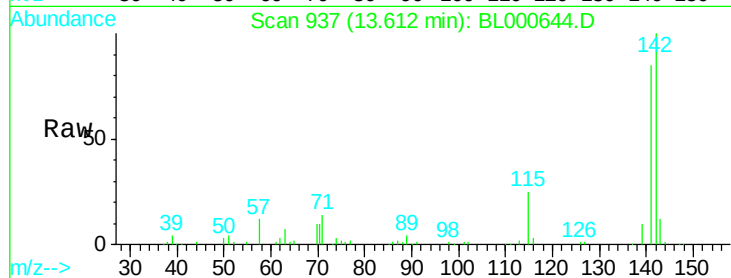
#38
 2-Methylnaphthalene
 Concen: 17.11 ug/ml
 RT: 13.61 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SSTD020

Tgt Ion:142 Resp: 267420
 Ion Ratio Lower Upper
 142 100
 141 84.5 64.5 104.5

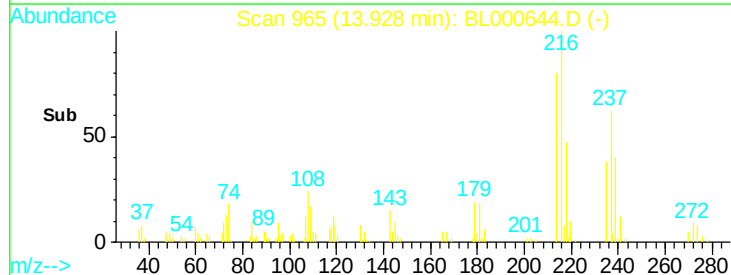
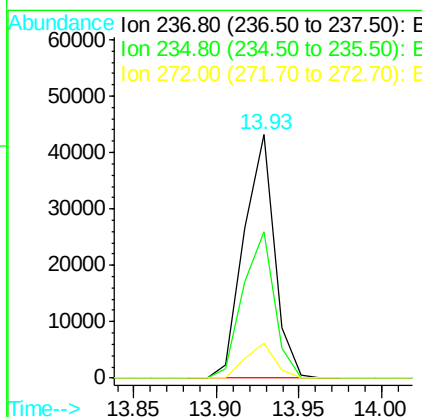
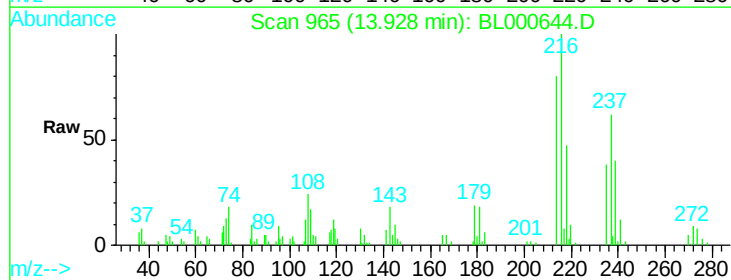
Manual Integrations
 APPROVED

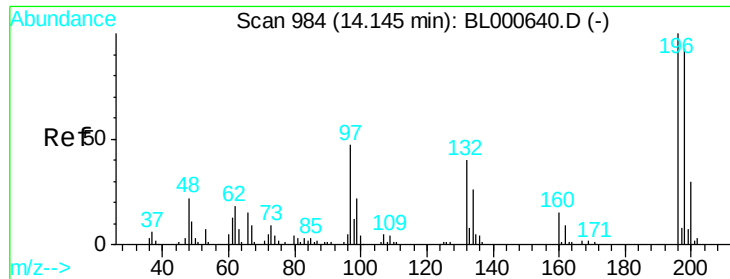
AHPatel
 9/6/2012 6:41:45 AM



#40
 Hexachlorocyclopentadiene
 Concen: 16.14 ug/ml
 RT: 13.93 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion:237 Resp: 55272
 Ion Ratio Lower Upper
 237 100
 235 60.2 42.1 82.1
 272 14.1 0.0 35.7





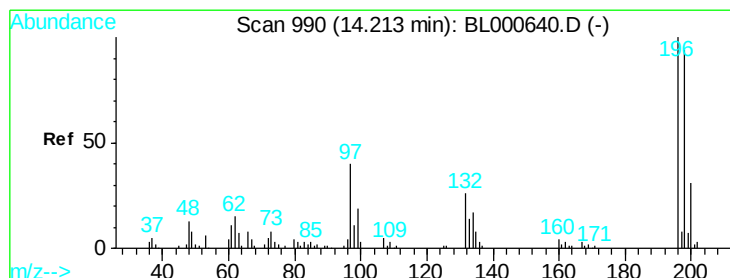
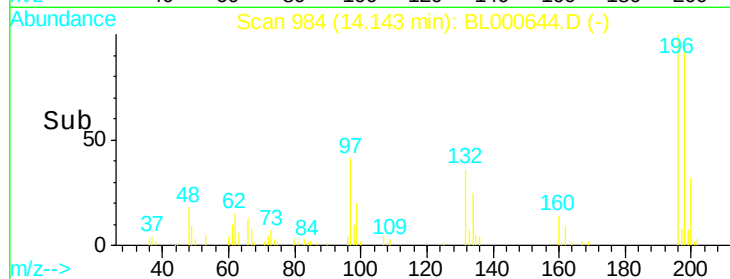
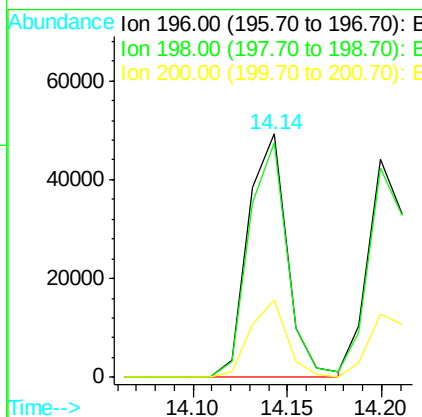
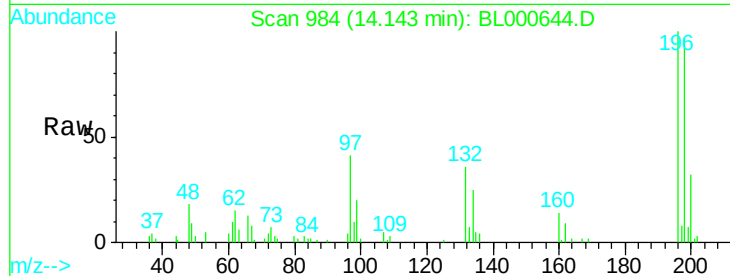
#41
 2,4,6-Trichlorophenol
 Concen: 15.06 ug/ml
 RT: 14.14 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	73.1	113.1
200	31.7	9.7	49.7

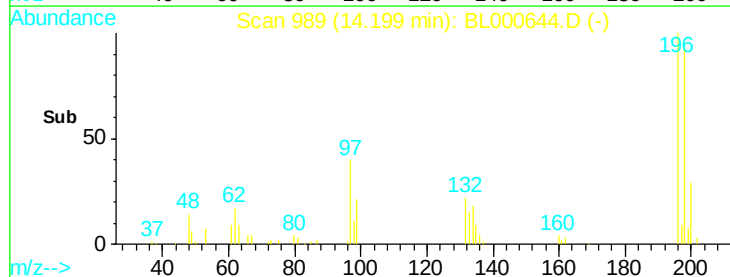
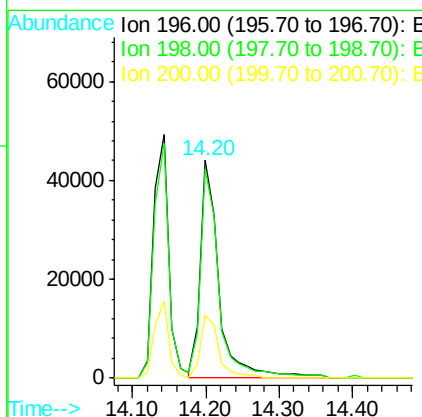
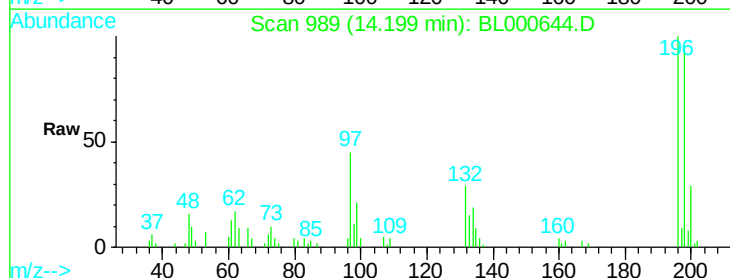
Manual Integrations
 APPROVED

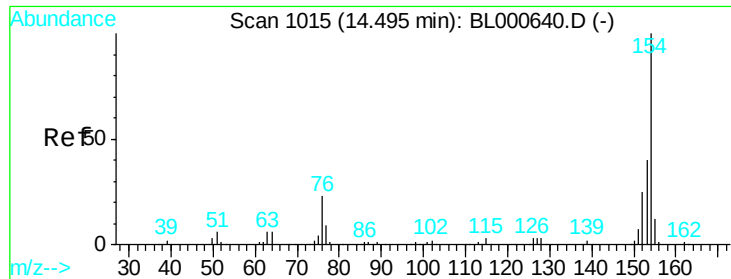
AHPatel
 9/6/2012 6:41:45 AM



#42
 2,4,5-Trichlorophenol
 Concen: 15.55 ug/ml
 RT: 14.20 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.5	114.5
200	29.2	10.8	50.8





#44

1,1-Biphenyl

Concen: 16.04 ug/ml

RT: 14.48 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :
BNA_L

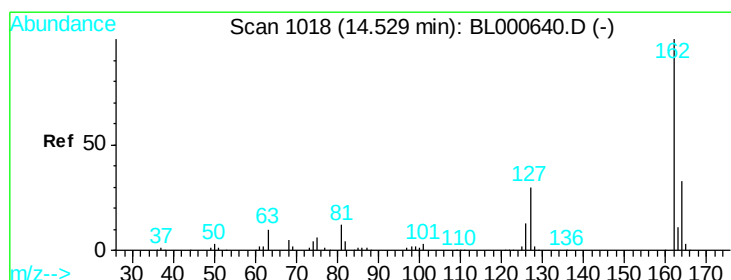
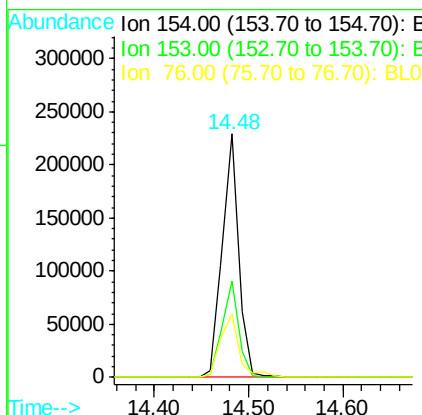
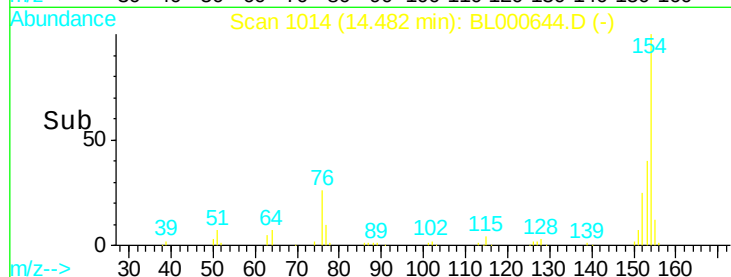
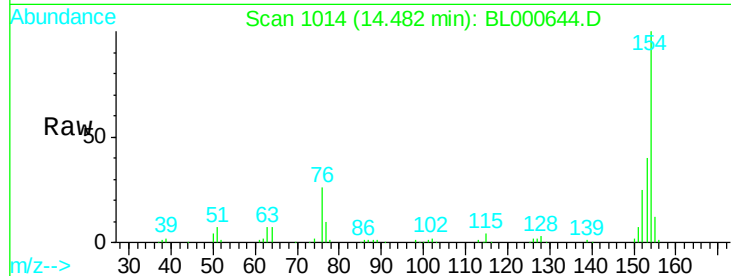
LabSampleId :
SSTD020

Tgt Ion:154 Resp: 279463

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.9	59.9
76	26.0	3.3	43.3

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#45

2-Chloronaphthalene

Concen: 15.59 ug/ml

RT: 14.52 min Scan# 1017

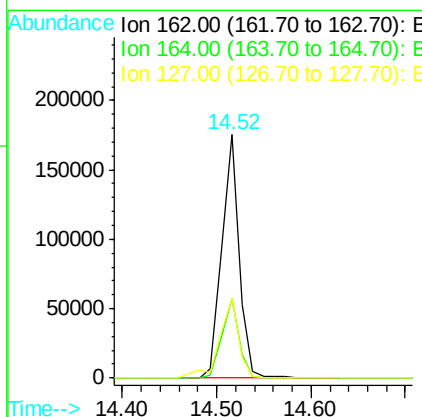
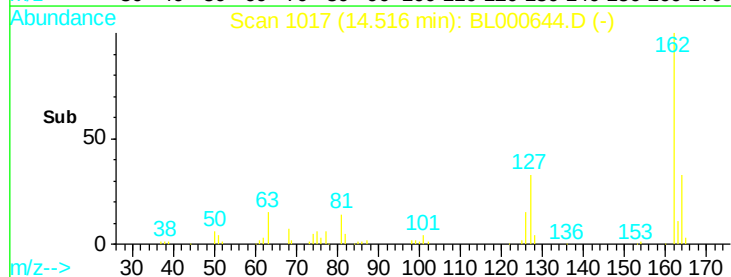
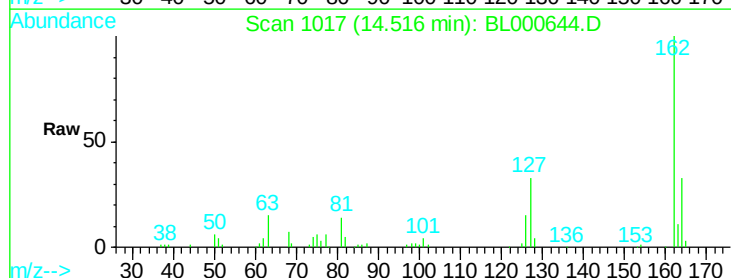
Delta R.T. -0.01 min

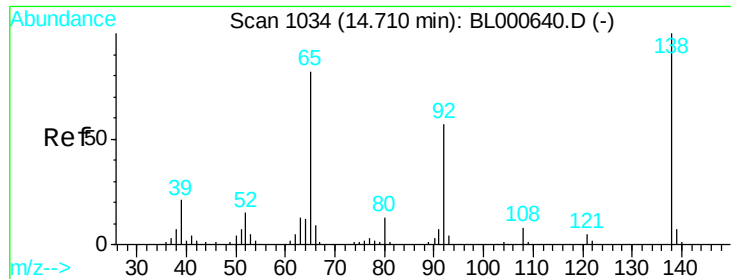
Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Tgt Ion:162 Resp: 223189

Ion	Ratio	Lower	Upper
162	100		
164	32.6	12.8	52.8
127	32.7	10.9	50.9





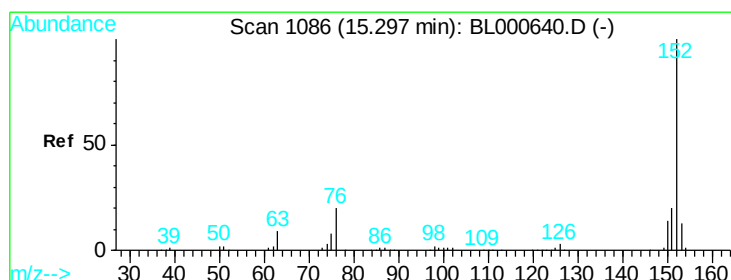
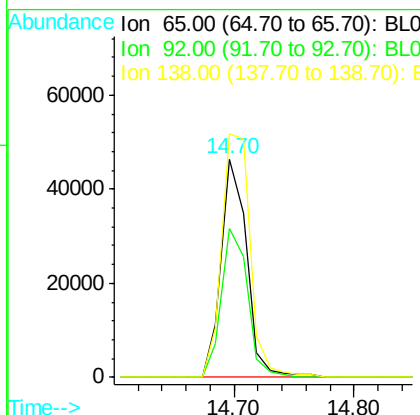
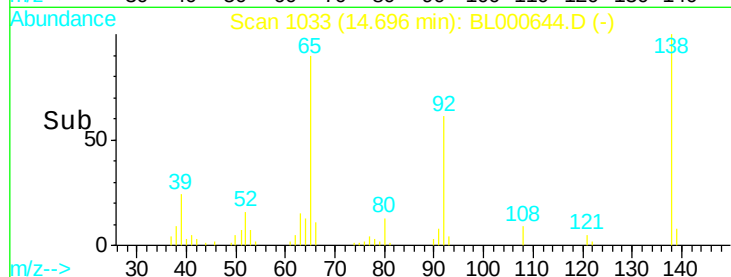
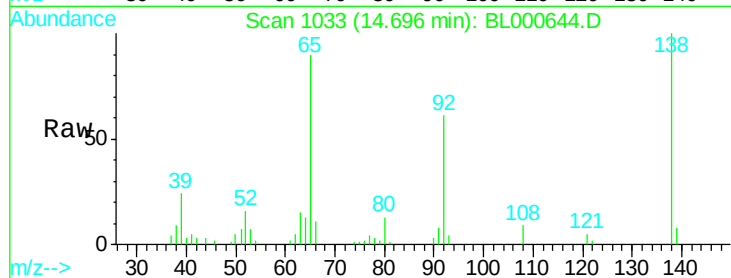
#46
2-Nitroaniline
Concen: 15.64 ug/ml
RT: 14.70 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Instrument :
BNA_L
LabSampleId :
SSTD020

Tgt Ion: 65 Resp: 68702
Ion Ratio Lower Upper
65 100
92 68.1 49.2 89.2
138 111.6 102.4 142.4

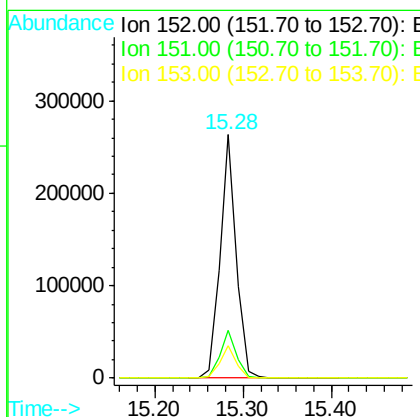
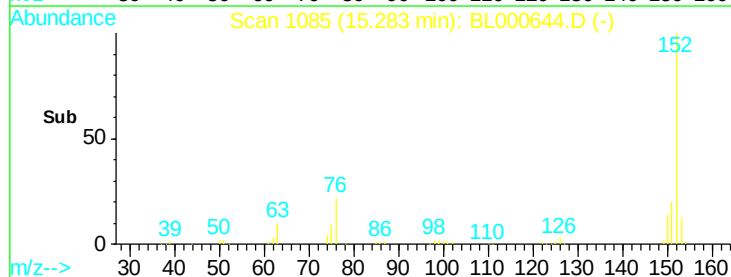
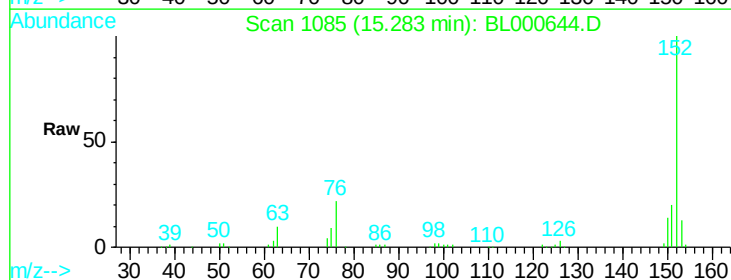
Manual Integrations
APPROVED

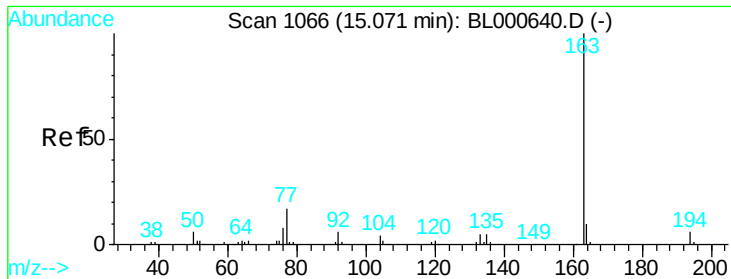
AHPatel
9/6/2012 6:41:45 AM



#47
Acenaphthylene
Concen: 16.49 ug/ml
RT: 15.28 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Tgt Ion: 152 Resp: 339225
Ion Ratio Lower Upper
152 100
151 19.7 0.0 39.9
153 13.3 0.0 32.6





#48

Dimethylphthalate

Concen: 16.08 ug/ml

RT: 15.06 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

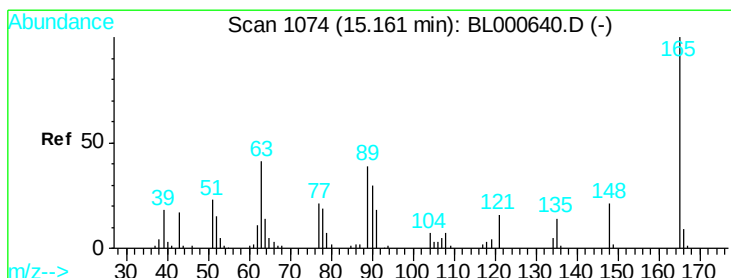
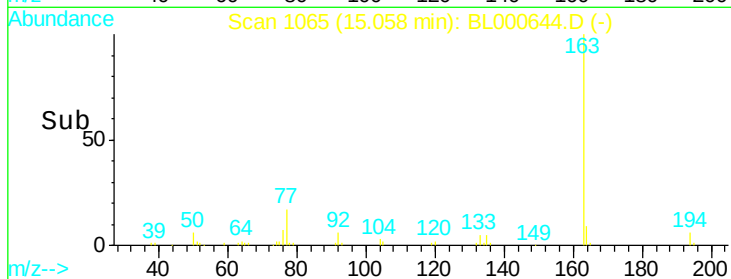
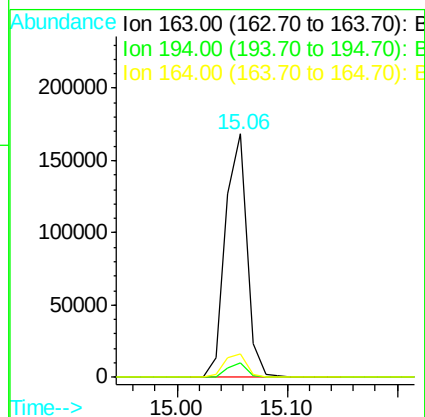
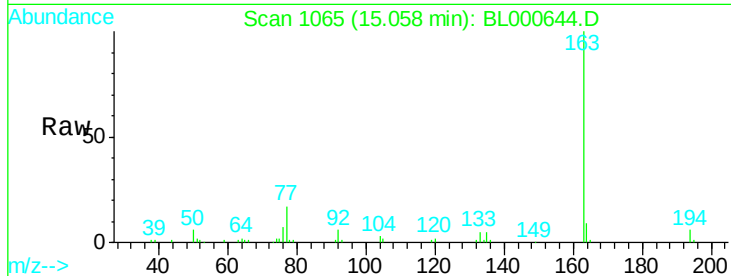
LabSampleId :

SSTD020

Tgt Ion:	163	Resp:	228624
Ion Ratio	Lower	Upper	
163	100		
194	5.8	0.0	25.9
164	9.5	0.0	29.6

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#49

2,6-Dinitrotoluene

Concen: 15.67 ug/ml

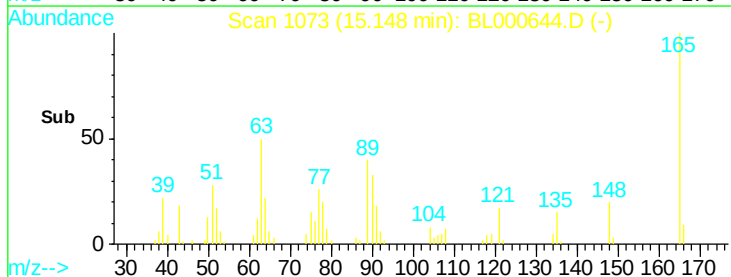
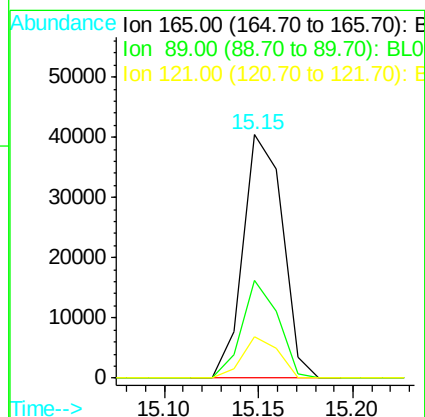
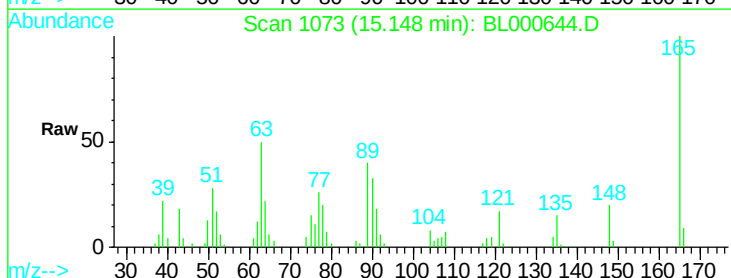
RT: 15.15 min Scan# 1073

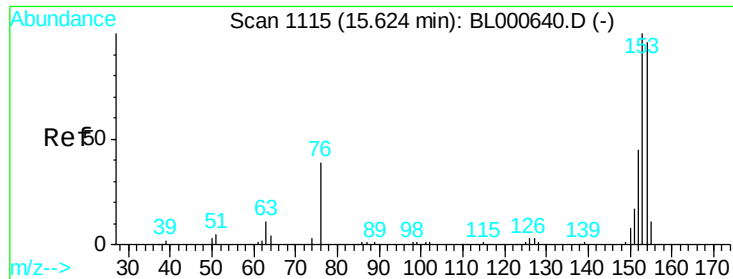
Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Tgt Ion:	165	Resp:	58321
Ion Ratio	Lower	Upper	
165	100		
89	40.2	19.2	59.2
121	17.1	0.0	36.2





#50

Acenaphthene

Concen: 16.29 ug/ml

RT: 15.61 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

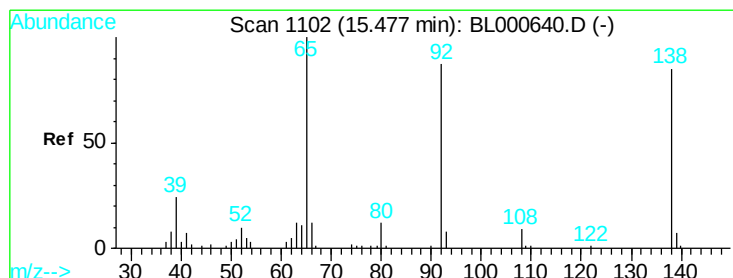
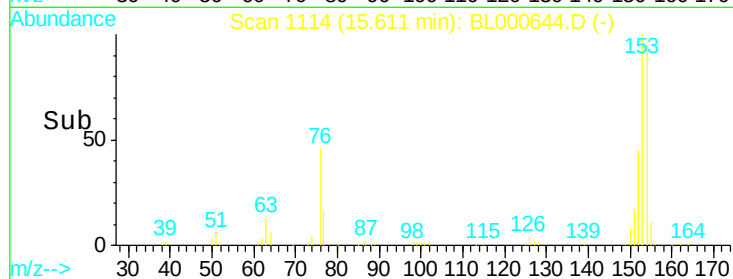
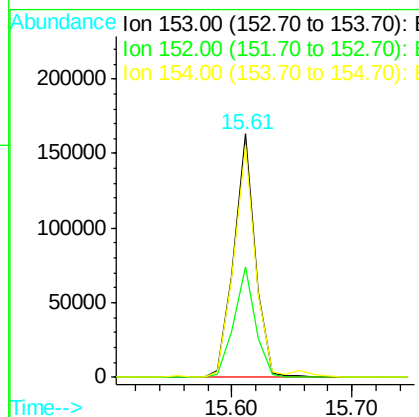
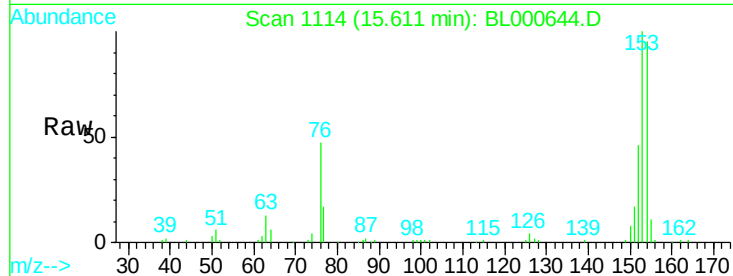
LabSampleId :

SSTD020

Tgt Ion:	153	Resp:	201448
Ion	Ratio	Lower	Upper
153	100		
152	45.6	25.1	65.1
154	95.3	75.9	115.9

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#51

3-Nitroaniline

Concen: 15.61 ug/ml

RT: 15.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

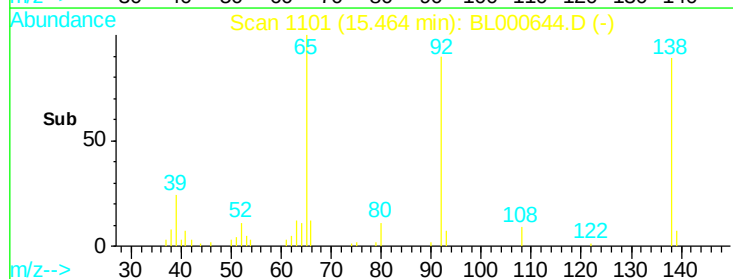
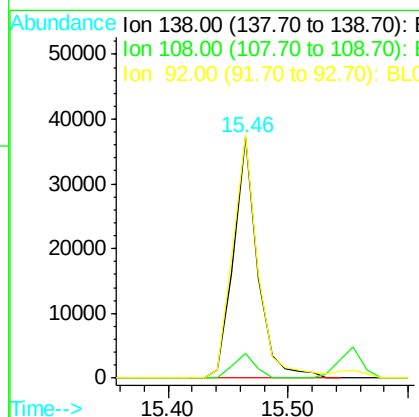
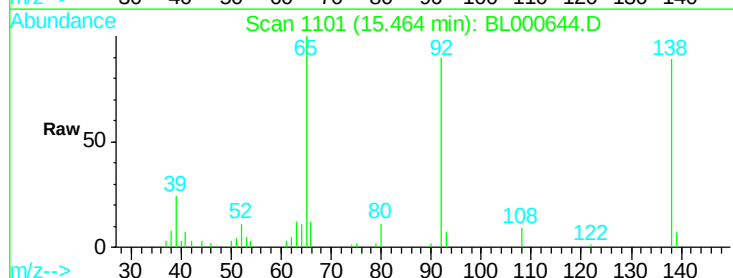
Tgt Ion:138 Resp: 51928

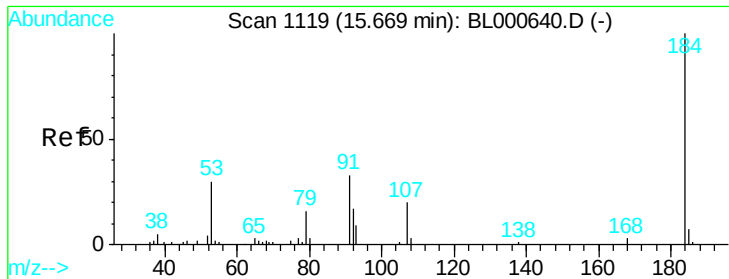
Ion Ratio Lower Upper

138 100

108 10.2 0.0 30.0

92 101.1 81.9 121.9





#52

2,4-Dinitrophenol

Concen: 10.99 ug/ml

RT: 15.66 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BL000644.D

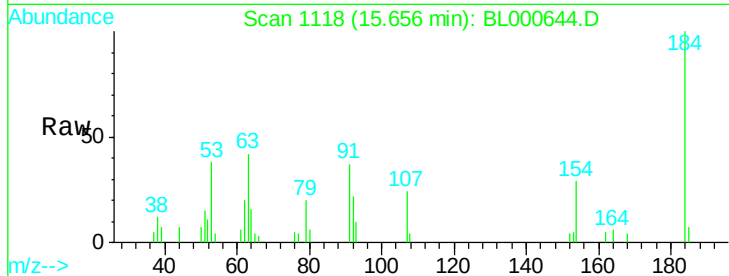
Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

LabSampleId :

SSTD020



Tgt Ion:184 Resp: 20622

Ion Ratio Lower Upper

184 100

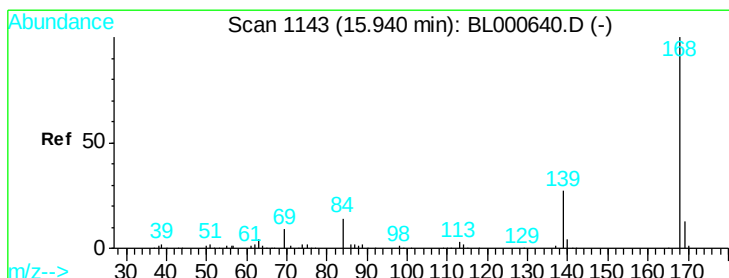
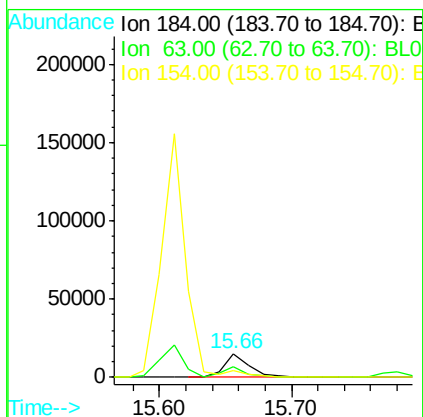
63 42.1 11.7 51.7

154 28.7 6.0 46.0

Manual Integrations
APPROVED

AHPatel

9/6/2012 6:41:45 AM



#53

Dibenzofuran

Concen: 17.20 ug/ml

RT: 15.93 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BL000644.D

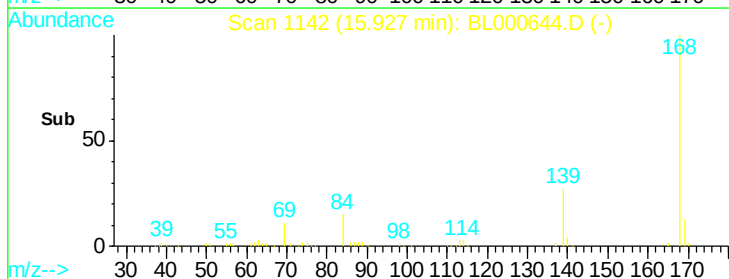
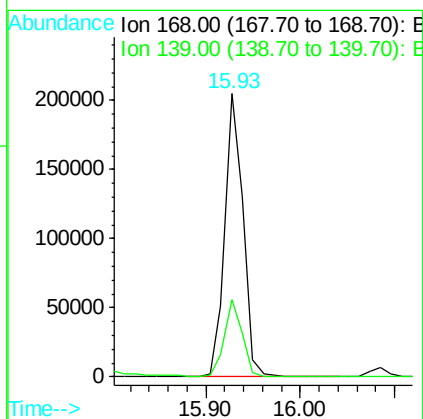
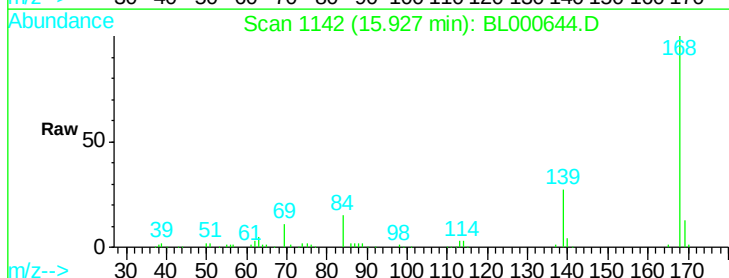
Acq: 25 Jul 2012 21:06

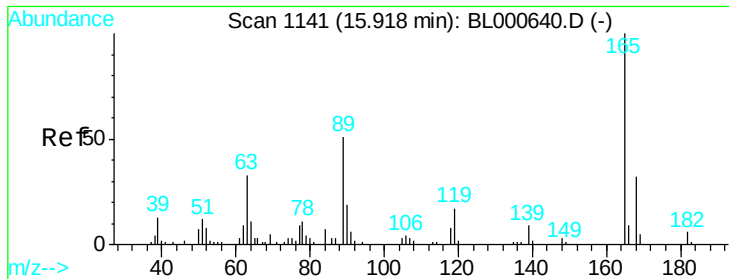
Tgt Ion:168 Resp: 275730

Ion Ratio Lower Upper

168 100

139 27.4 7.3 47.3





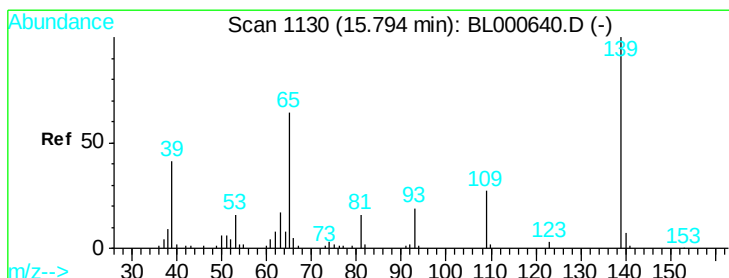
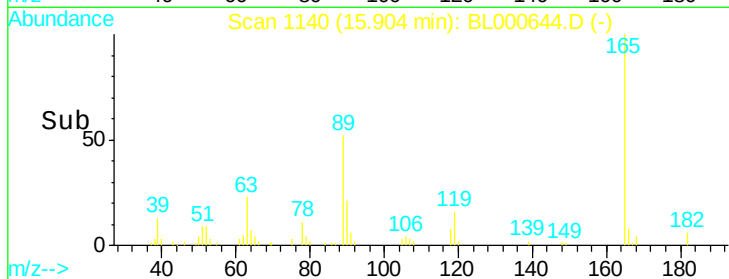
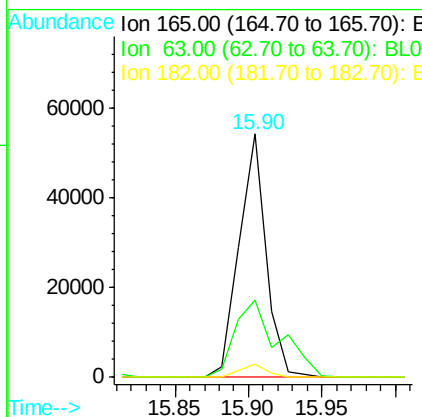
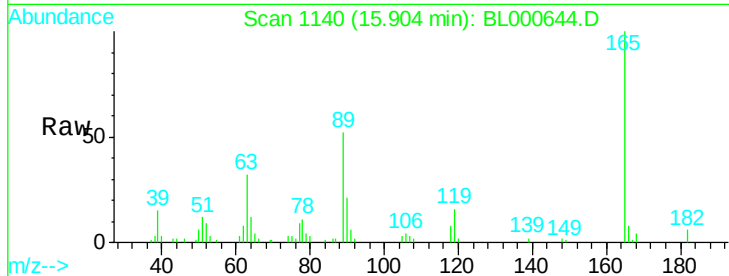
#54
 2,4-Dinitrotoluene
 Concen: 17.27 ug/ml
 RT: 15.90 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.0	13.1	53.1
182	5.5	0.0	26.1

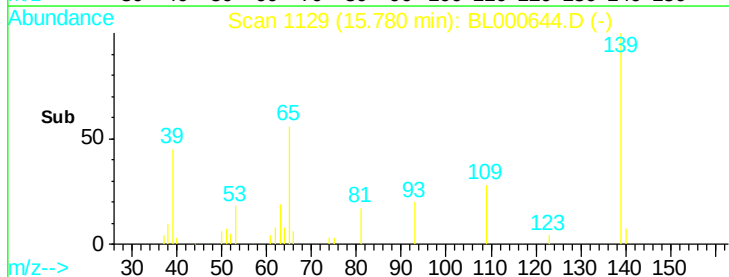
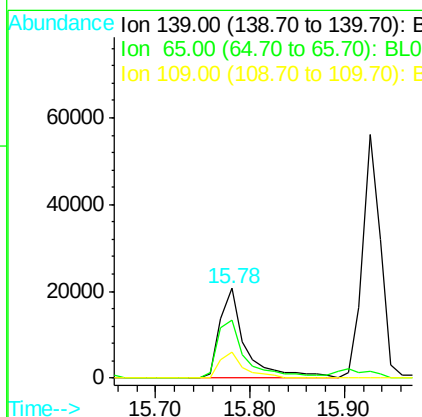
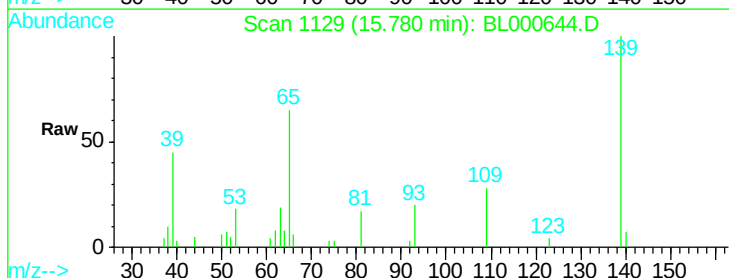
Manual Integrations
 APPROVED

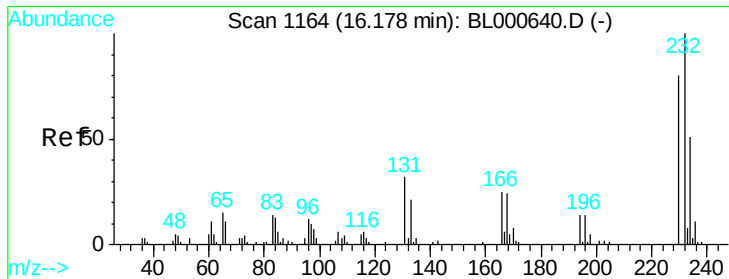
AHPatel
 9/6/2012 6:41:45 AM



#55
 4-Nitrophenol
 Concen: 13.63 ug/ml
 RT: 15.78 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
139	100		
65	64.9	44.1	84.1
109	28.5	6.8	46.8





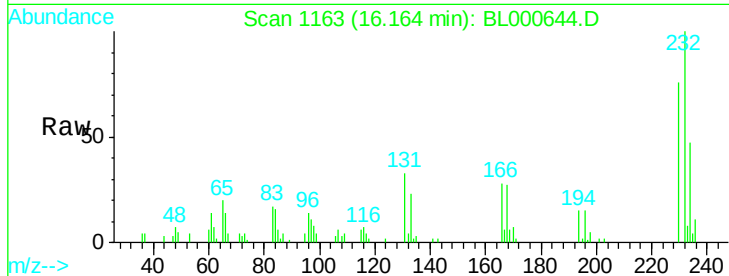
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 15.45 ug/ml
 RT: 16.16 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion:	232	Resp:	46068
Ion	Ratio	Lower	Upper
232	100		
230	76.2	64.6	96.8
131	33.7	29.2	43.8
166	26.6	20.6	30.8

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:45 AM



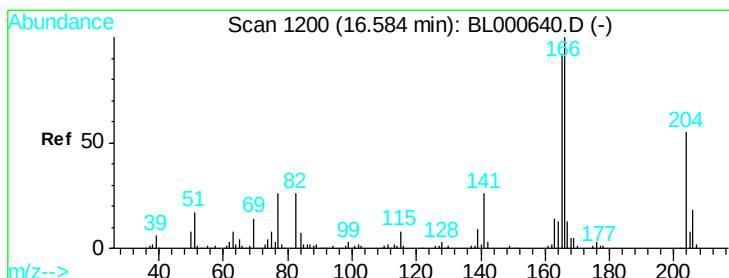
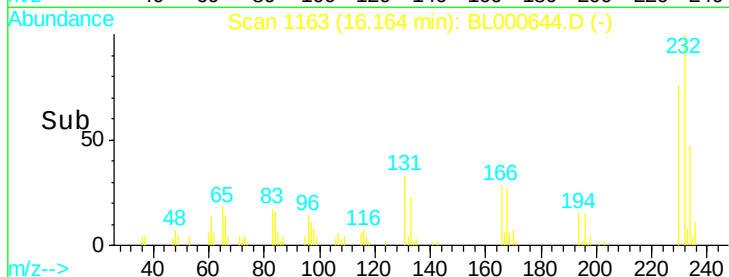
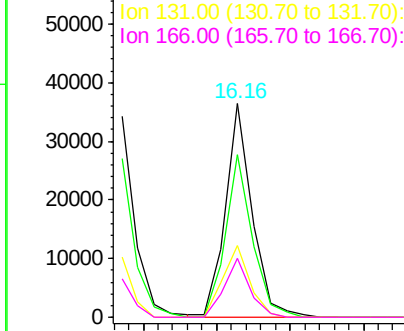
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 230.00 (229.70 to 230.70): E

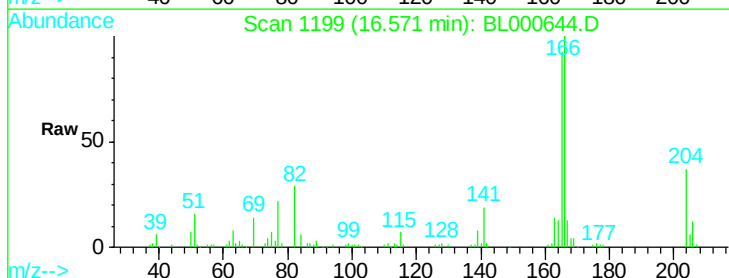
Ion 131.00 (130.70 to 131.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Fluorene
 Concen: 17.46 ug/ml
 RT: 16.57 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion:	166	Resp:	202648
Ion	Ratio	Lower	Upper
166	100		
165	92.5	72.3	112.3
167	13.2	0.0	33.1

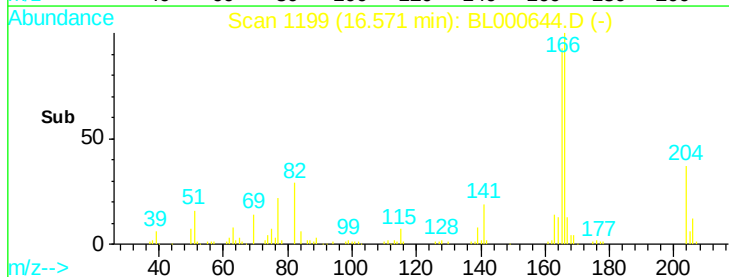
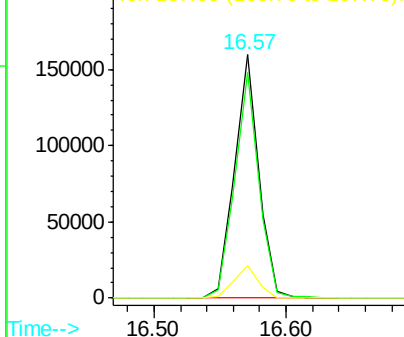


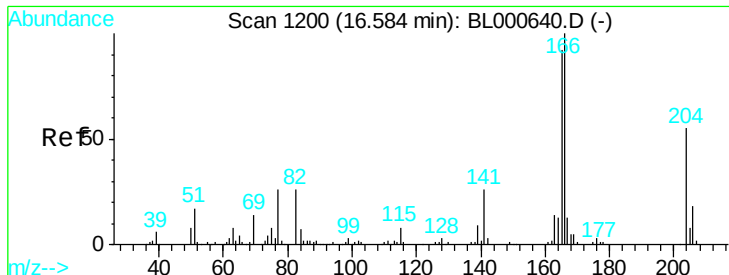
Abundance

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





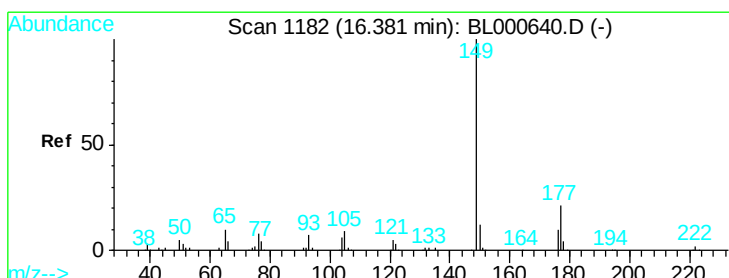
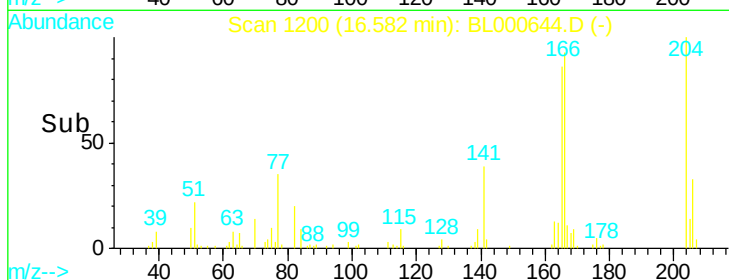
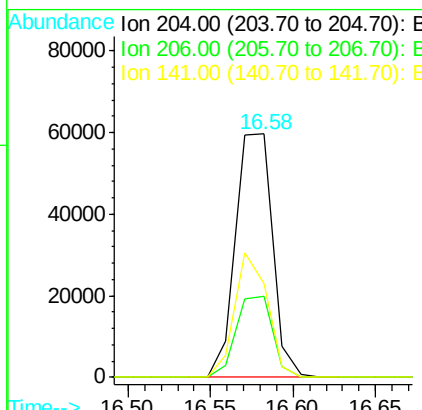
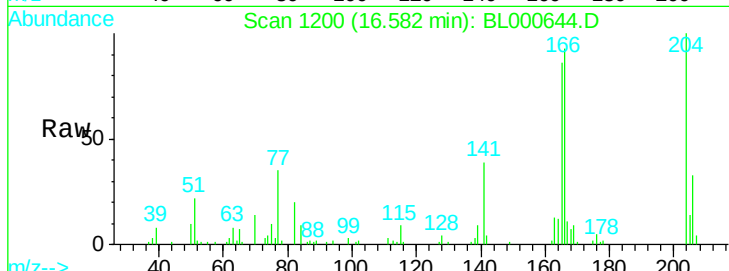
#58
 4-Chlorophenyl-phenylether
 Concen: 17.89 ug/ml
 RT: 16.58 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	12.0	52.0
141	38.7	26.4	66.4

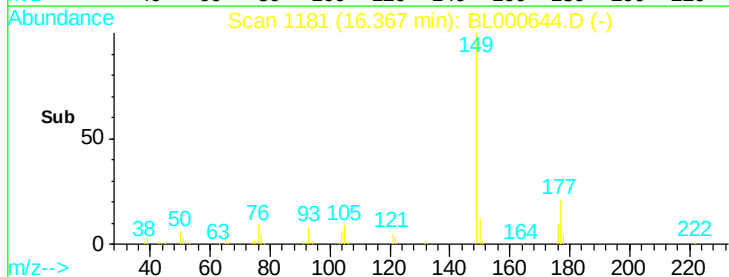
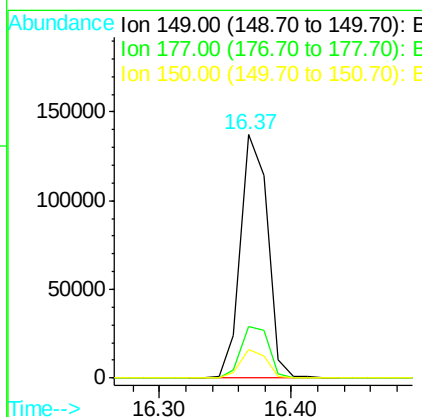
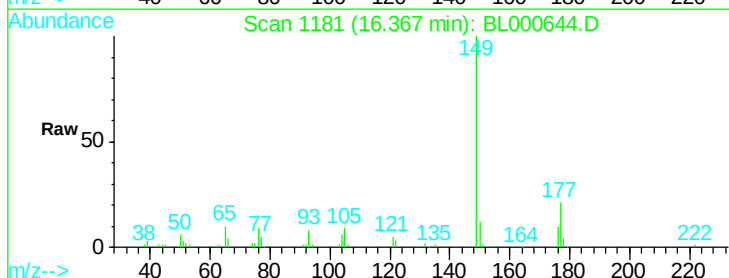
Manual Integrations
 APPROVED

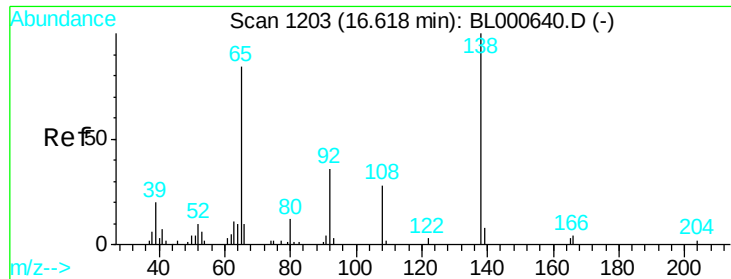
AHPatel
 9/6/2012 6:41:45 AM



#59
 Diethylphthalate
 Concen: 16.92 ug/ml
 RT: 16.37 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	1.3	41.3
150	11.8	0.0	31.6





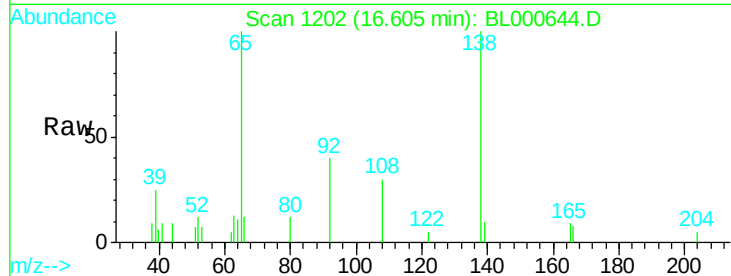
#60
 4-Nitroaniline
 Concen: 15.82 ug/ml
 RT: 16.60 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion:138 Resp: 37232
 Ion Ratio Lower Upper
 138 100
 92 40.0 16.5 56.5
 108 30.0 8.1 48.1

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:45 AM

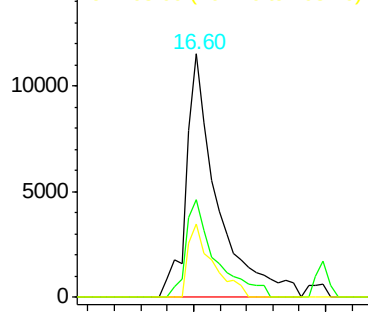


Abundance

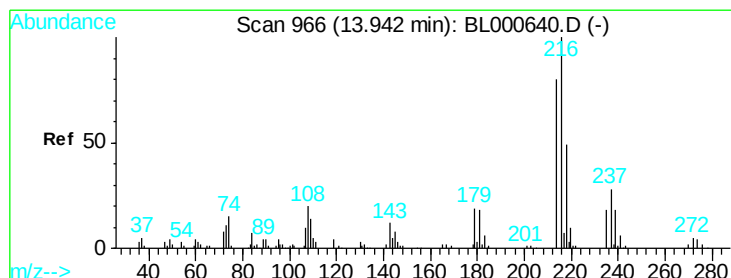
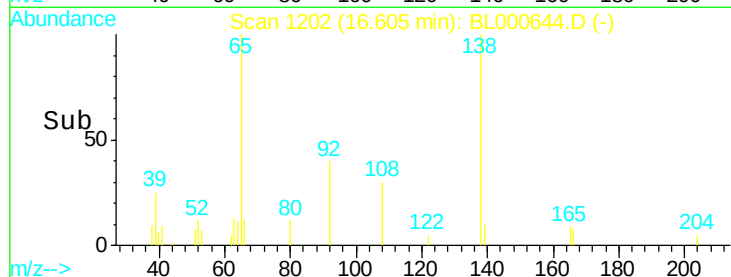
Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BL0

Ion 108.00 (107.70 to 108.70): E

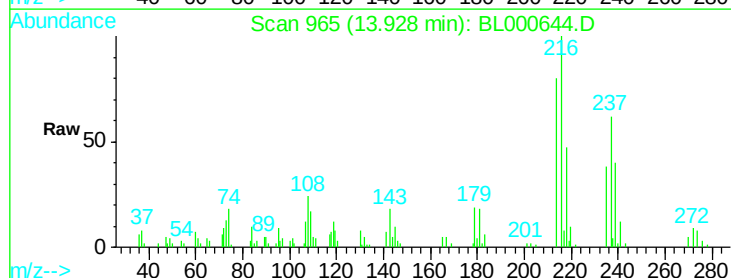


Time-->



#63
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.43 ug/ml
 RT: 13.93 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion:216 Resp: 106885
 Ion Ratio Lower Upper
 216 100
 214 78.4 64.0 96.0
 179 17.7 14.6 22.0
 218 47.5 38.6 57.8



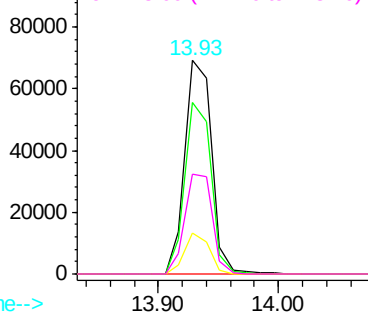
Abundance

Ion 216.00 (215.70 to 216.70): E

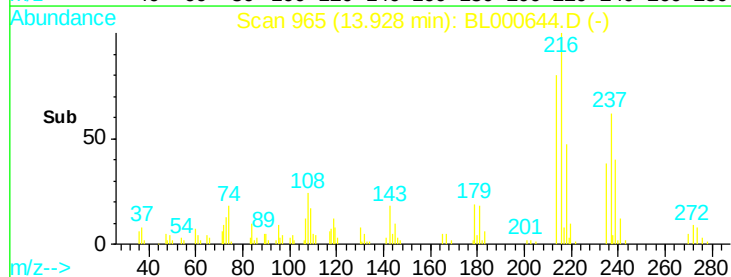
Ion 214.00 (213.70 to 214.70): E

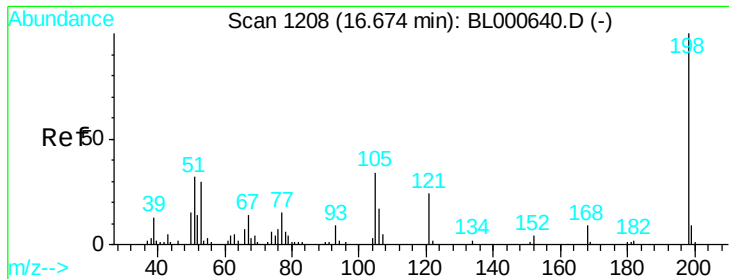
Ion 179.00 (178.70 to 179.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->





#64

4,6-Dinitro-2-methylphenol

Concen: 12.62 ug/ml

RT: 16.66 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

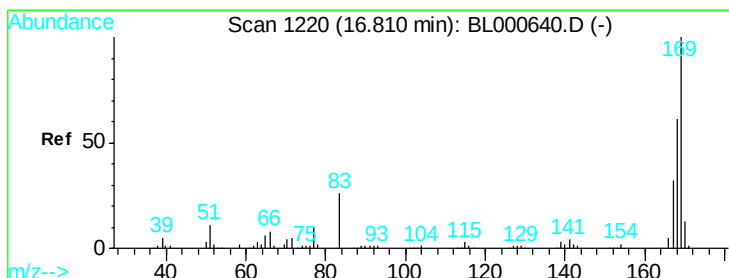
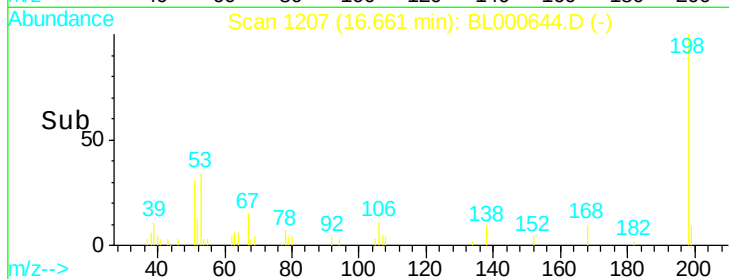
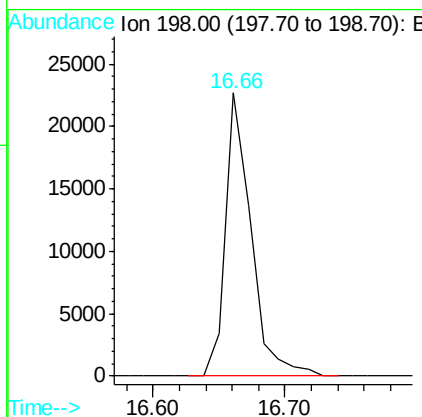
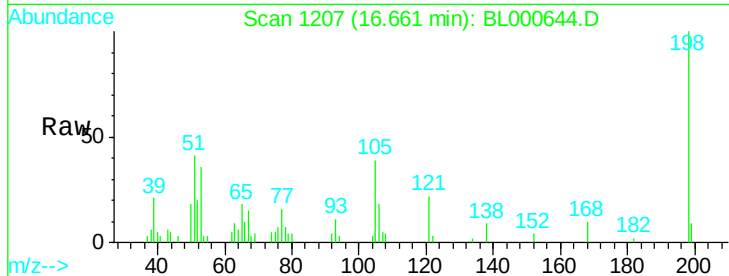
LabSampleId :

SSTD020

Tgt Ion:198 Resp: 30471

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#65

n-Nitrosodiphenylamine

Concen: 15.09 ug/ml

RT: 16.80 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

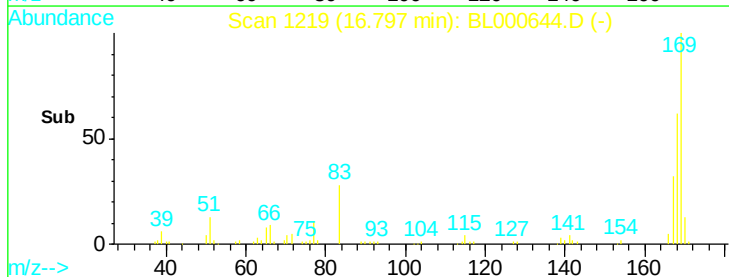
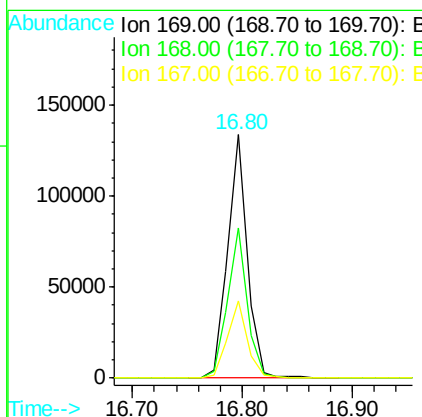
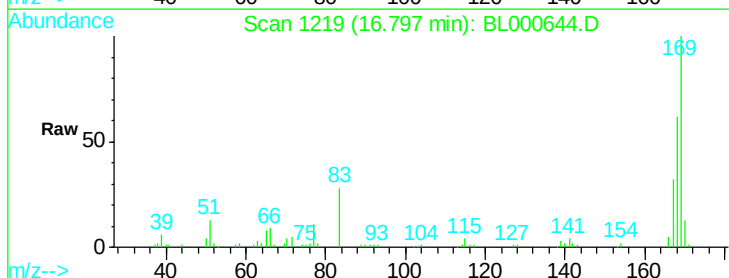
Tgt Ion:169 Resp: 164268

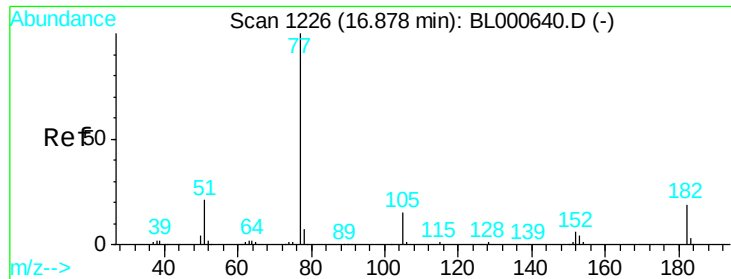
Ion Ratio Lower Upper

169 100

168 61.9 40.9 80.9

167 31.5 12.5 52.5





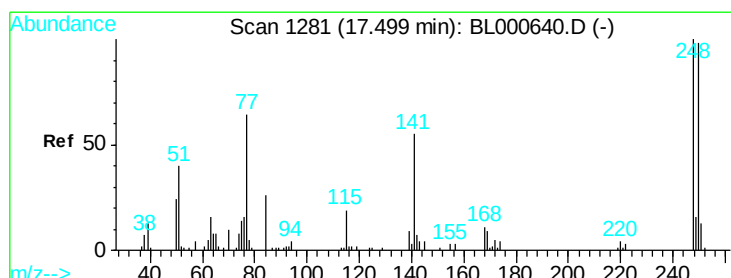
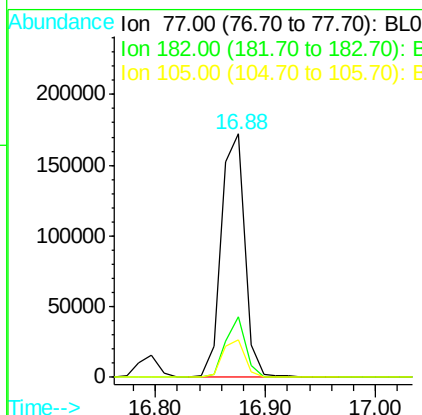
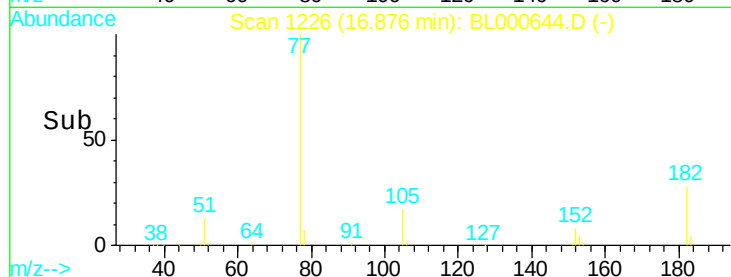
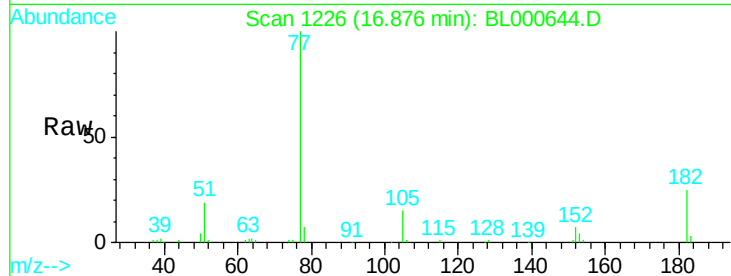
#66
 1,2-Diphenylhydrazine
 Concen: 15.43 ug/ml
 RT: 16.88 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.0	39.4
105	15.3	0.0	34.5

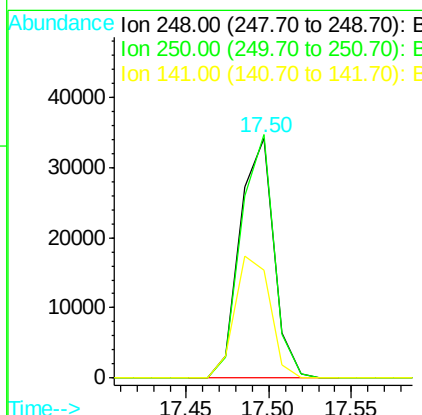
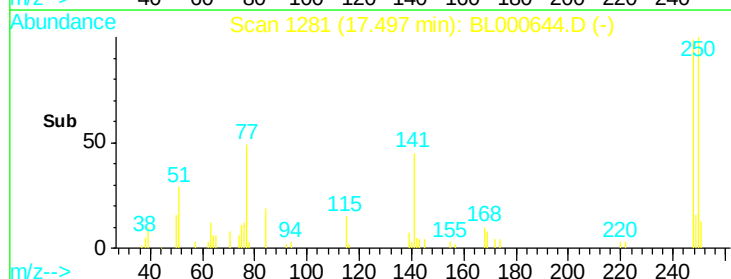
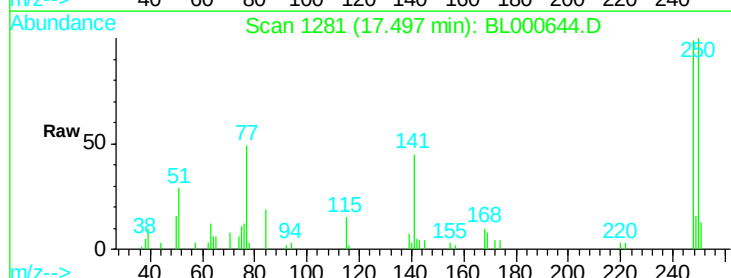
Manual Integrations
 APPROVED

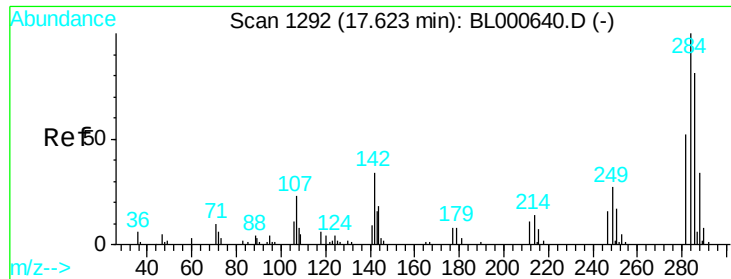
AHPatel
 9/6/2012 6:41:45 AM



#67
 4-Bromophenyl-phenylether
 Concen: 15.45 ug/ml
 RT: 17.50 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.3	78.2	118.2
141	45.2	34.7	74.7





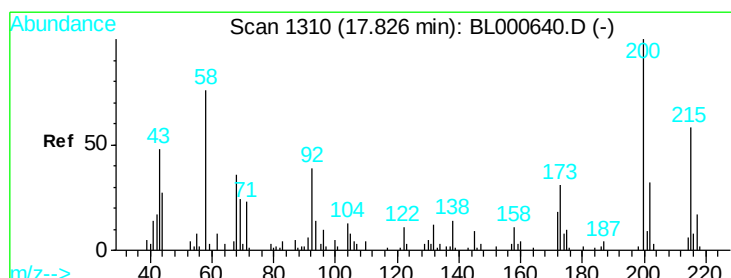
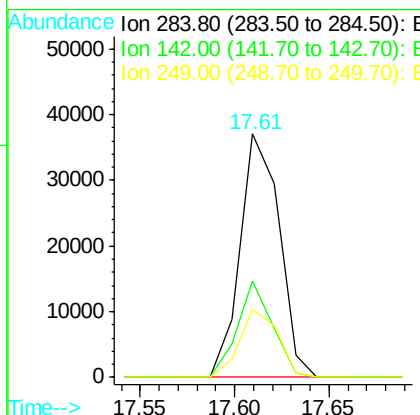
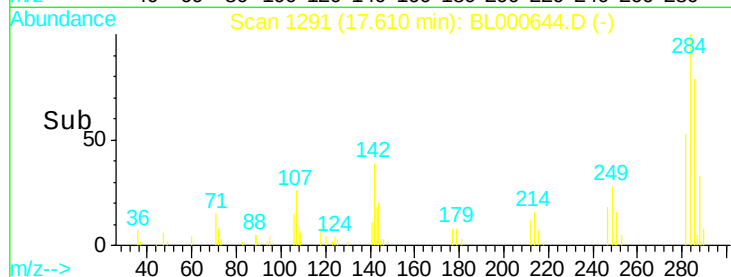
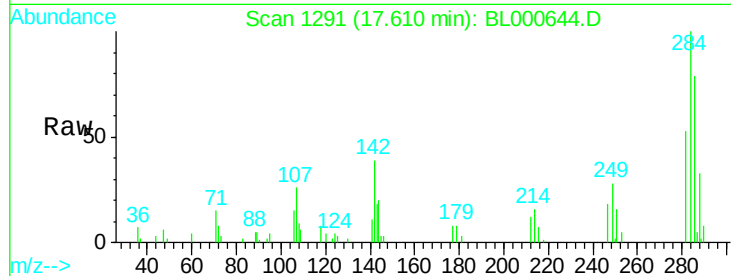
#68
Hexachlorobenzene
Concen: 15.92 ug/ml
RT: 17.61 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Instrument :
BNA_L
LabSampleId :
SSTD020

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.5	14.3	54.3
249	28.1	6.7	46.7

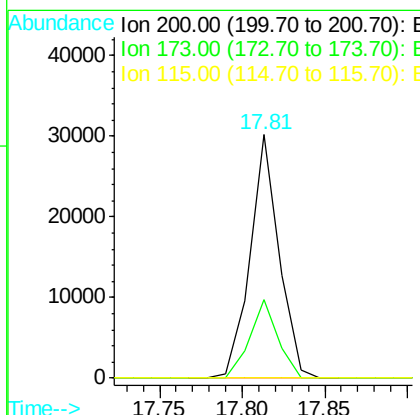
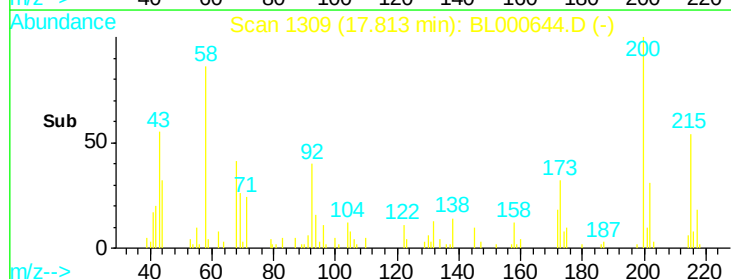
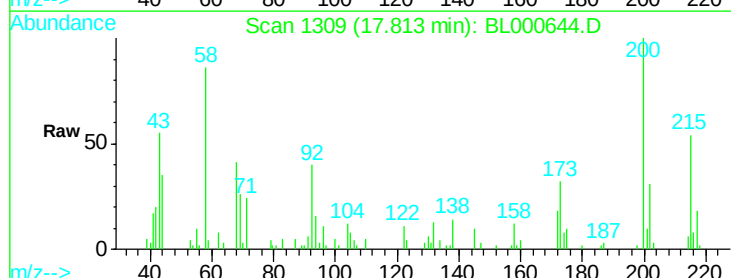
Manual Integrations
APPROVED

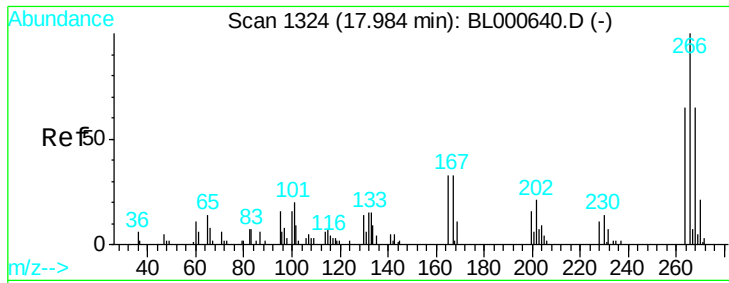
AHPatel
9/6/2012 6:41:45 AM



#69
Atrazine
Concen: 17.33 ug/ml
RT: 17.81 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BL000644.D
Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	32.1	10.7	50.7
115	0.0	0.0	20.0





#70

Pentachlorophenol

Concen: 9.51 ug/ml

RT: 17.98 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

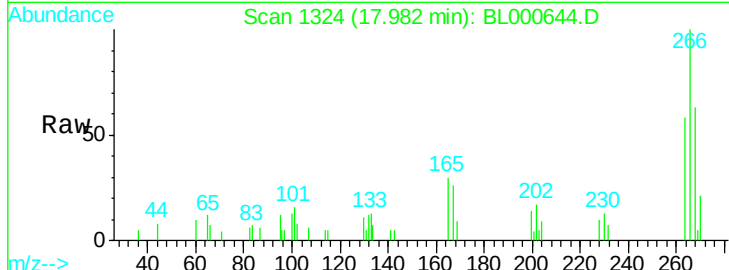
LabSampleId :

SSTD020

Tgt Ion:	266	Resp:	16616
Ion Ratio	Lower	Upper	
266	100		
264	57.9	44.5	84.5
268	68.2	45.0	85.0

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM

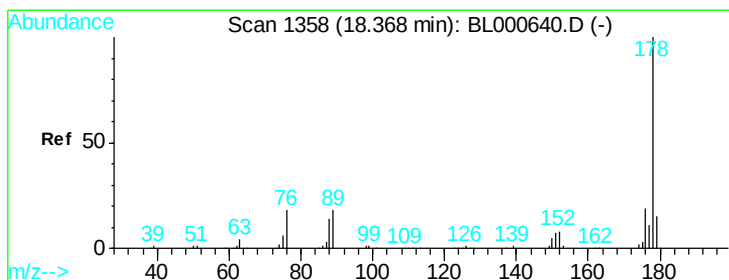
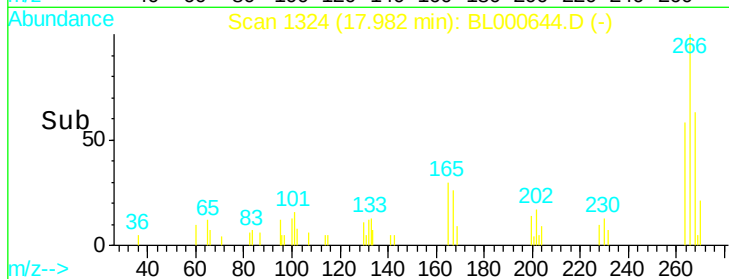
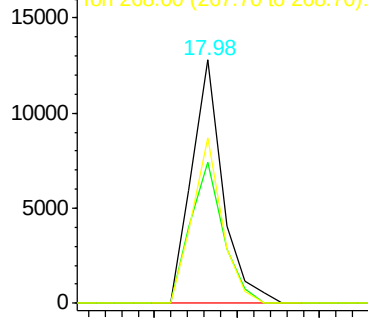


Abundance

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



#73

Phenanthrene

Concen: 16.19 ug/ml

RT: 18.35 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

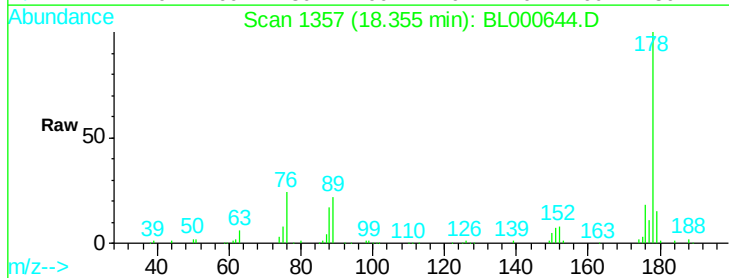
Tgt Ion:178 Resp: 231752

Ion Ratio Lower Upper

178 100

179 15.5 0.0 35.3

176 17.8 0.0 38.6

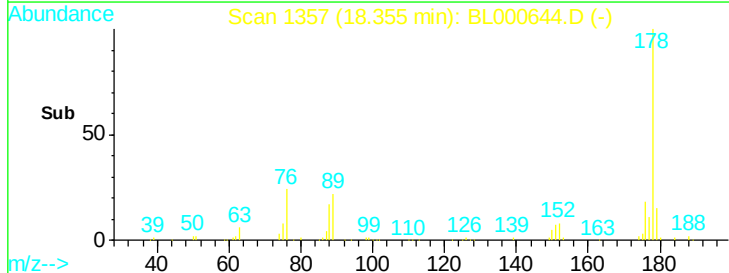
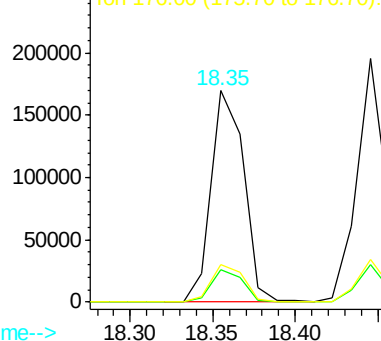


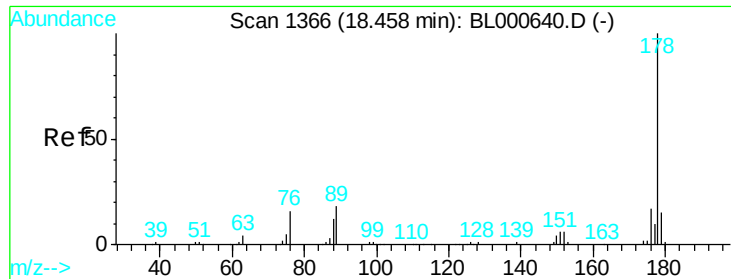
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





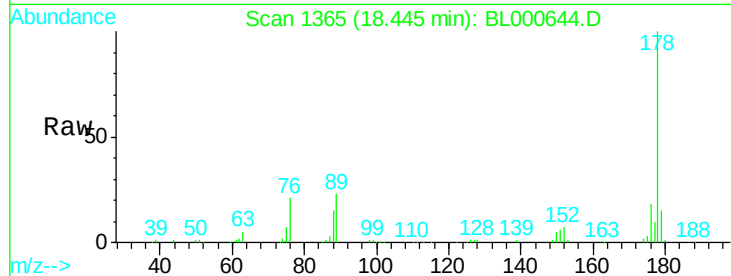
#74
 Anthracene
 Concen: 16.41 ug/ml
 RT: 18.45 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion:178 Resp: 240879
 Ion Ratio Lower Upper
 178 100
 179 15.5 0.0 34.9
 176 17.6 0.0 37.0

Manual Integrations
 APPROVED

AHPatel
 9/6/2012 6:41:45 AM

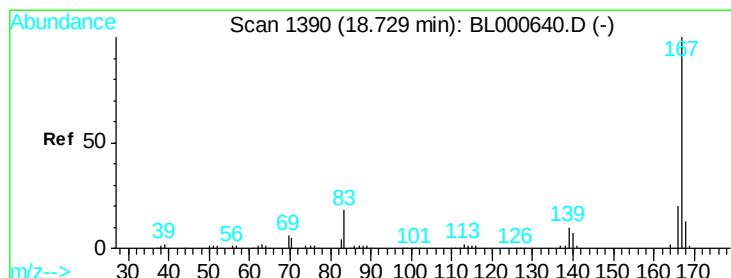
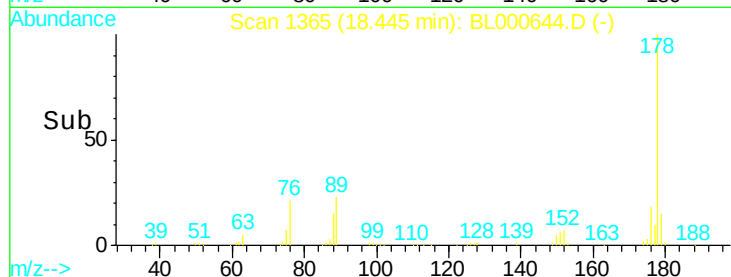
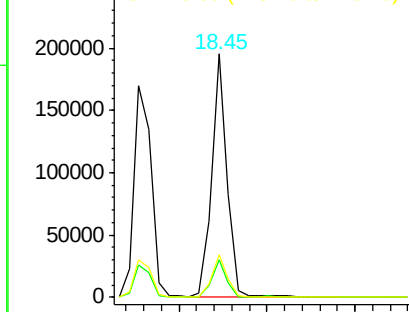


Abundance

Ion 178.00 (177.70 to 178.70): E

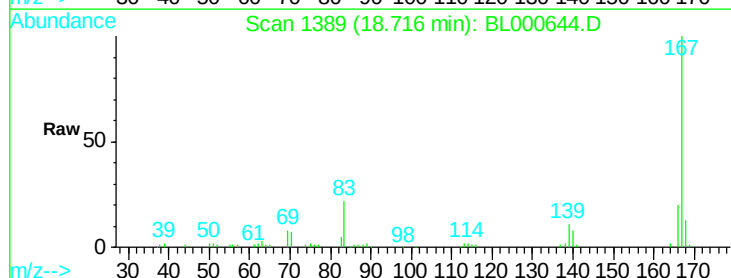
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#75
 Carbazole
 Concen: 14.08 ug/ml
 RT: 18.72 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

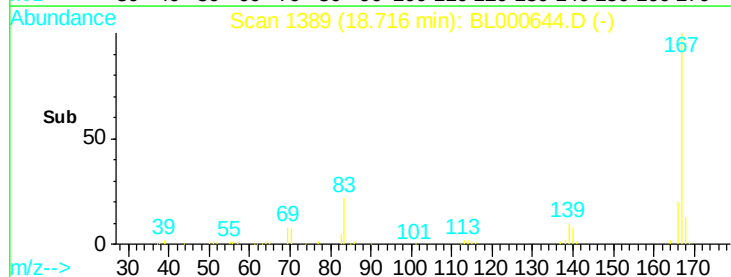
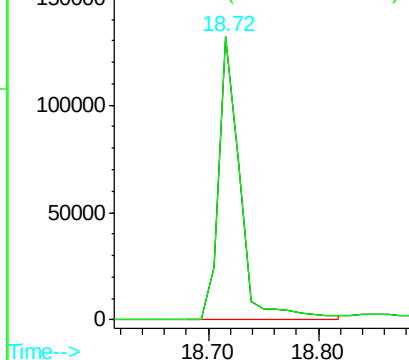
Tgt Ion:167 Resp: 178380
 Ion Ratio Lower Upper
 167 100
 167 100.0 80.0 120.0

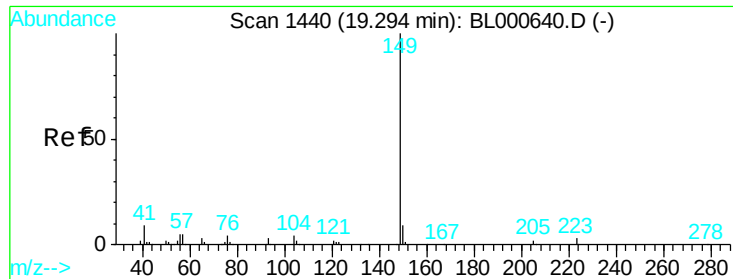


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 167.00 (166.70 to 167.70): E





#76

Di-n-butylphthalate

Concen: 16.79 ug/ml

RT: 19.29 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

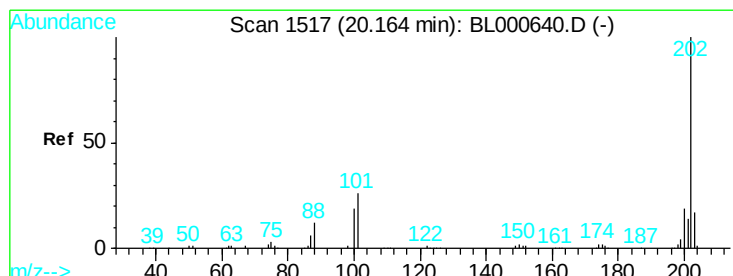
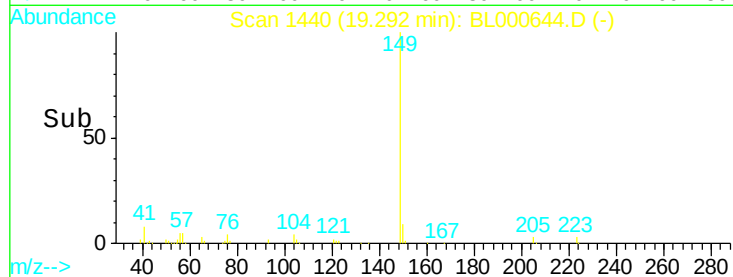
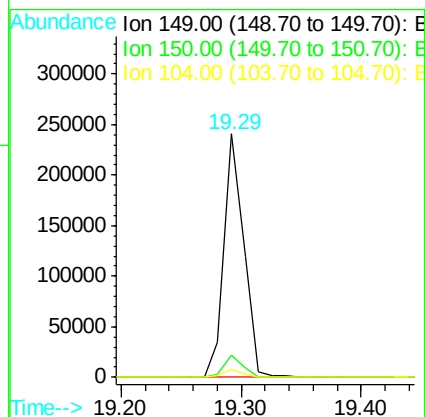
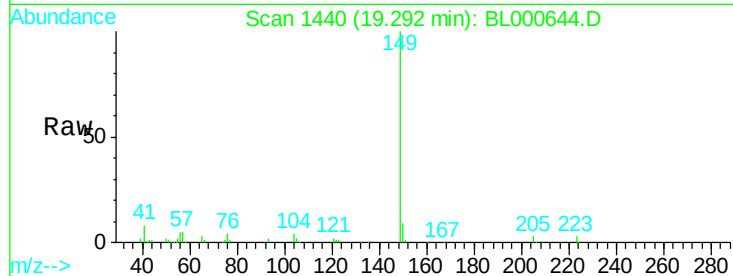
LabSampleId :

SSTD020

Tgt Ion:	149	Resp:	273326
Ion Ratio	Lower	Upper	
149	100		
150	9.2	0.0	29.4
104	3.5	0.0	23.7

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#77

Fluoranthene

Concen: 16.58 ug/ml

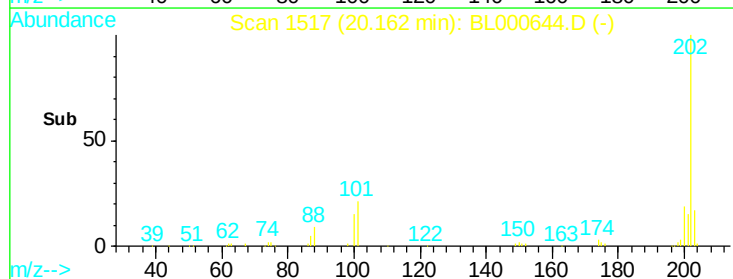
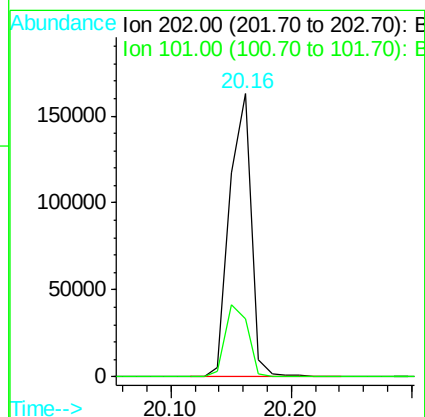
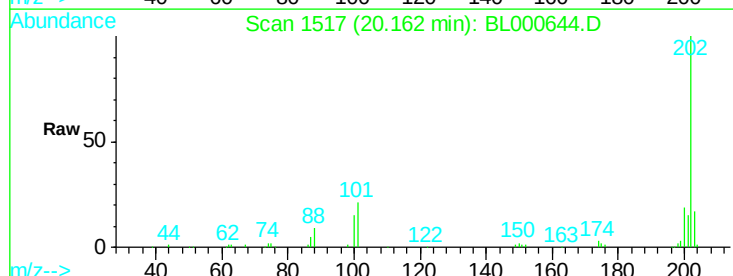
RT: 20.16 min Scan# 1517

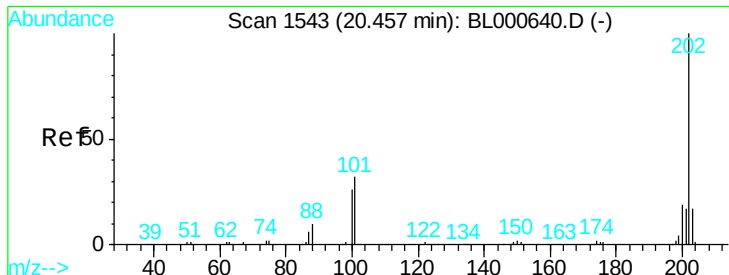
Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Tgt Ion:	202	Resp:	202578
Ion Ratio	Lower	Upper	
202	100		
101	20.7	5.5	45.5





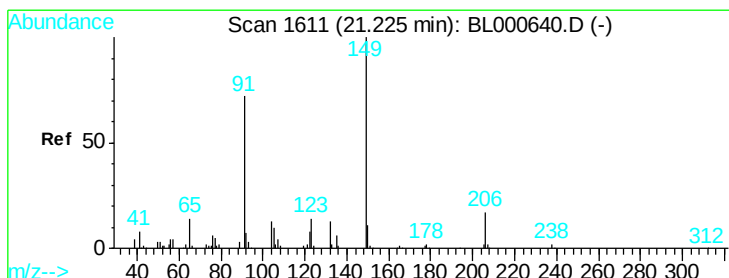
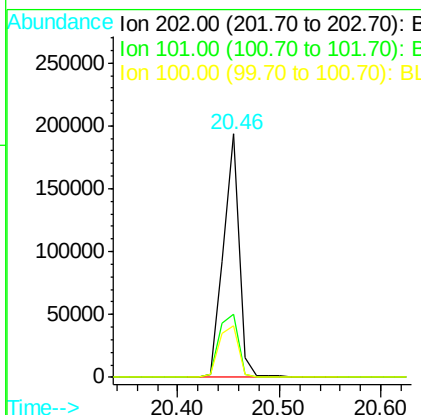
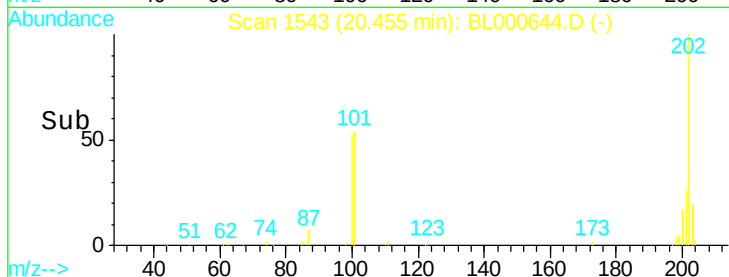
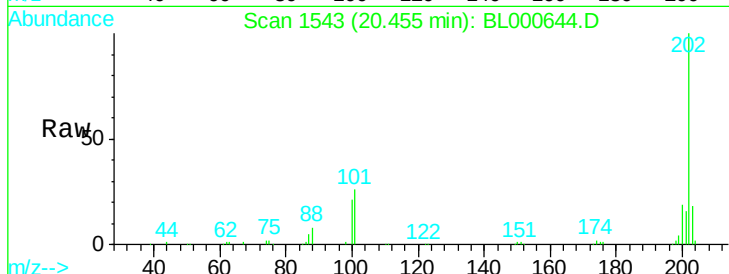
#79
 Pyrene
 Concen: 16.80 ug/ml
 RT: 20.46 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SSTD020

Tgt Ion	Ratio	Lower	Upper
202	100		
101	26.1	11.7	51.7
100	21.3	6.0	46.0

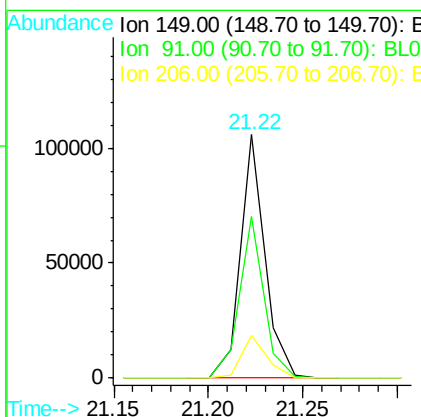
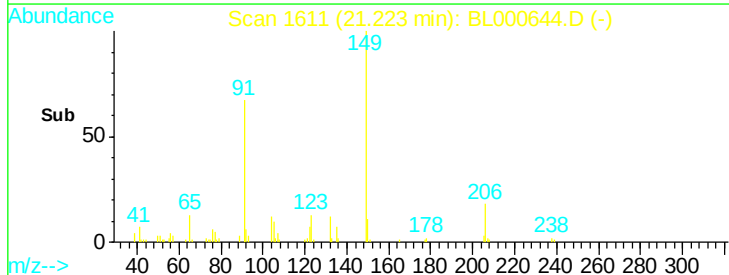
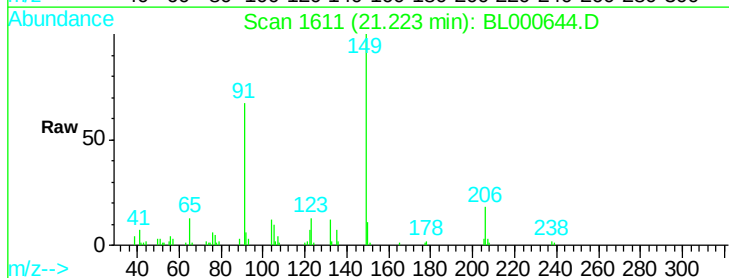
Manual Integrations
 APPROVED

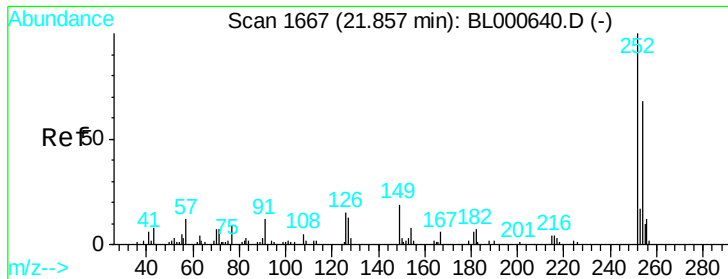
AHPatel
 9/6/2012 6:41:45 AM



#81
 Butylbenzylphthalate
 Concen: 15.56 ug/ml
 RT: 21.22 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.6	51.8	91.8
206	17.5	0.0	36.6





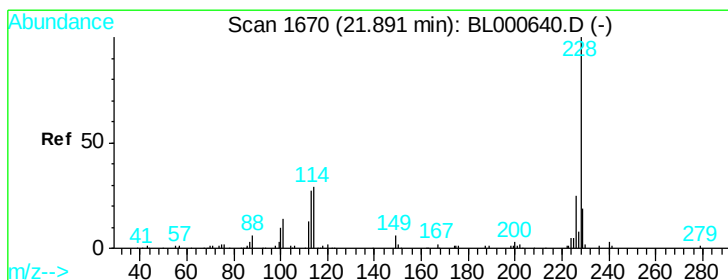
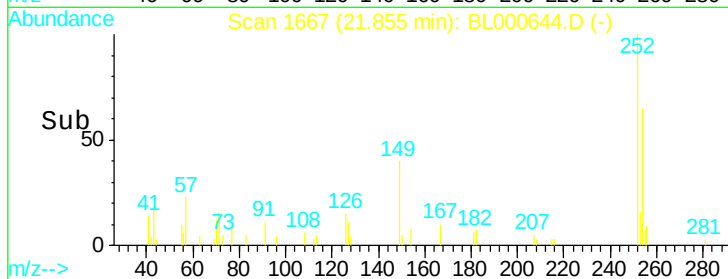
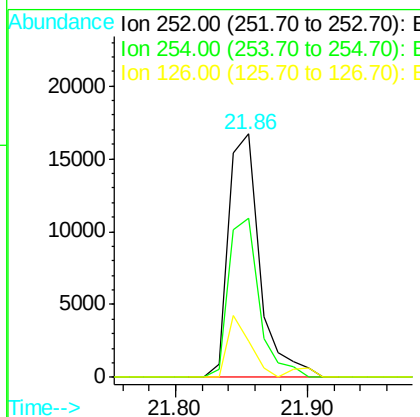
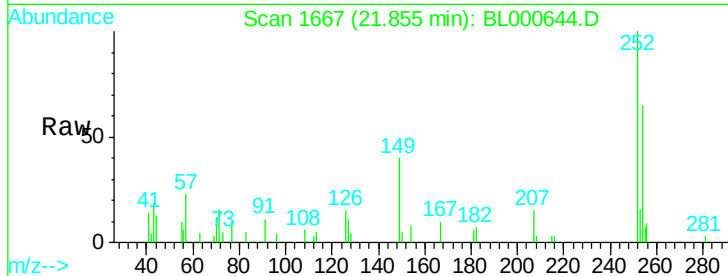
#82
 3,3-Dichlorobenzidine
 Concen: 13.67 ug/ml
 RT: 21.86 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	47.7	87.7
126	15.1	0.0	35.4

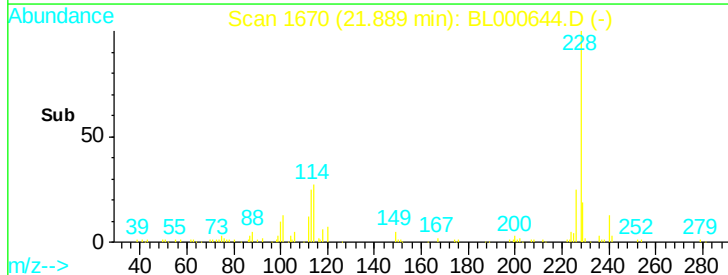
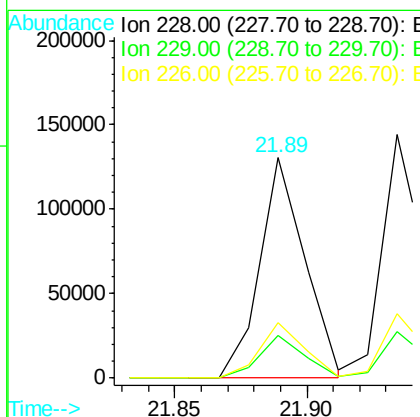
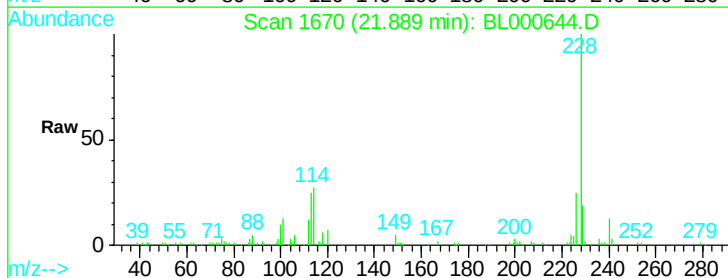
Manual Integrations
 APPROVED

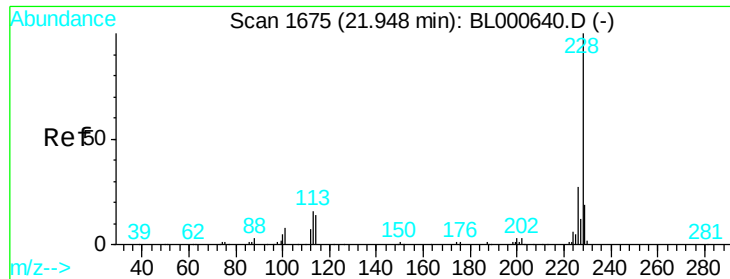
AHPatel
 9/6/2012 6:41:45 AM



#83
 Benzo[a]anthracene
 Concen: 15.27 ug/ml
 RT: 21.89 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	0.0	39.4
226	25.2	5.2	45.2





#84

Chrysene

Concen: 15.73 ug/ml

RT: 21.93 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

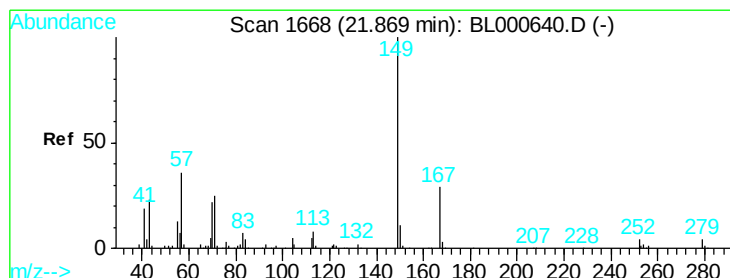
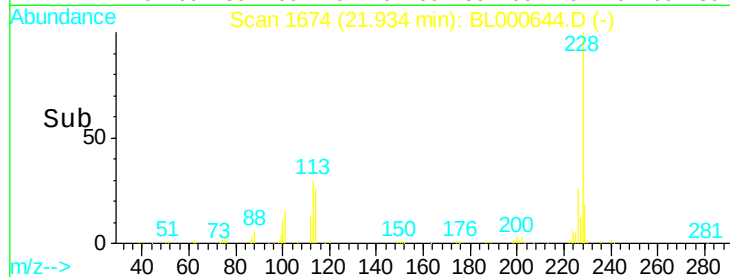
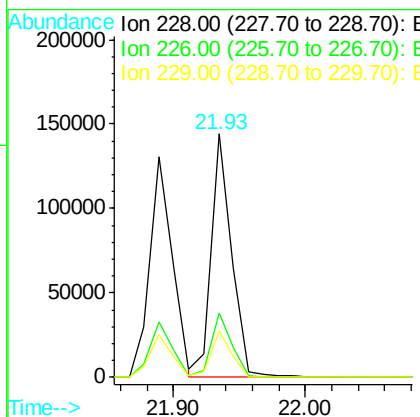
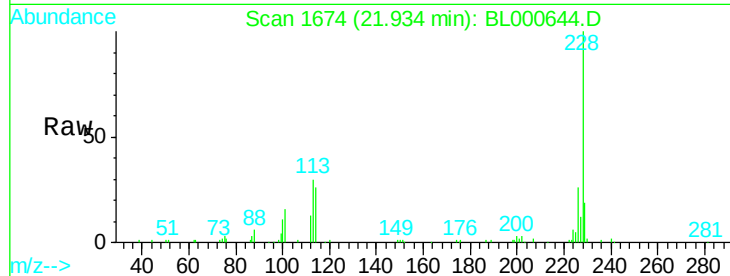
LabSampleId :

SSTD020

Tgt Ion:	228	Resp:	156047
Ion Ratio	Lower	Upper	
228	100		
226	26.3	6.9	46.9
229	19.0	0.0	39.1

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



#85

bis(2-Ethylhexyl)phthalate

Concen: 16.14 ug/ml

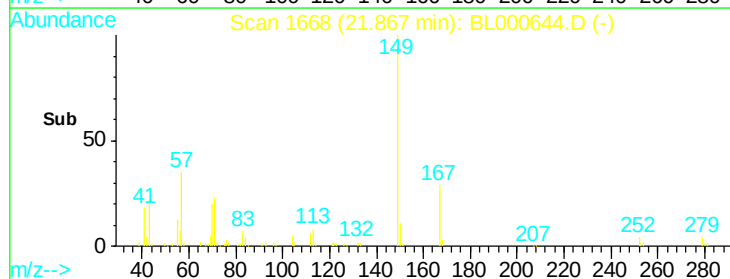
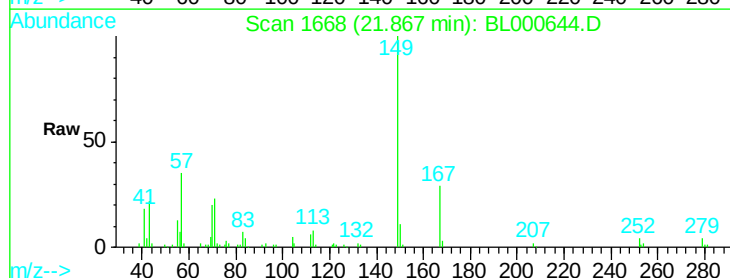
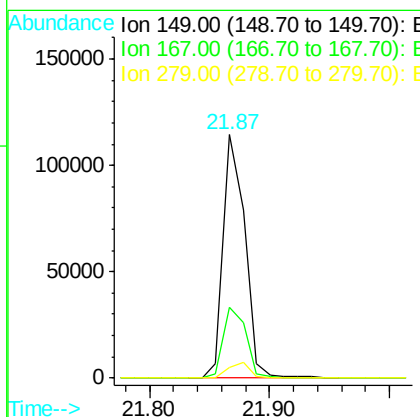
RT: 21.87 min Scan# 1668

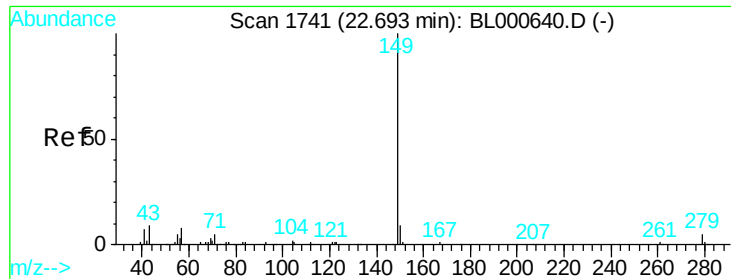
Delta R.T. -0.00 min

Lab File: BL000644.D

Acq: 25 Jul 2012 21:06

Tgt Ion:	149	Resp:	142667
Ion Ratio	Lower	Upper	
149	100		
167	29.3	9.1	49.1
279	4.3	0.0	24.0





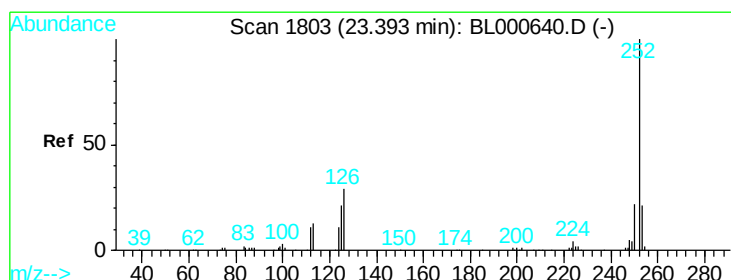
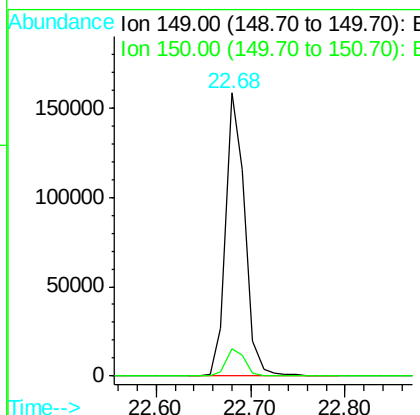
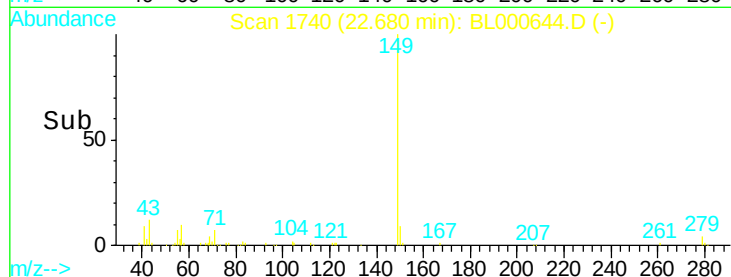
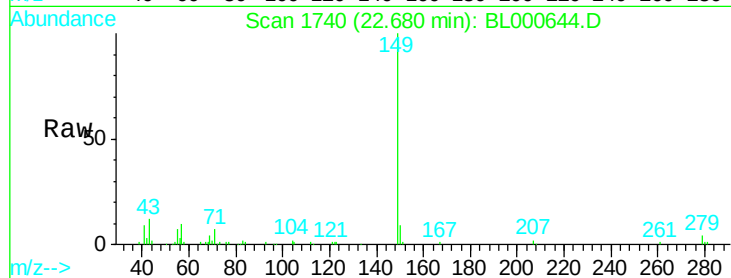
#87
 Di-n-octylphthalate
 Concen: 17.46 ug/ml
 RT: 22.68 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion:149 Resp: 223108
 Ion Ratio Lower Upper
 149 100
 150 9.5 0.0 29.4

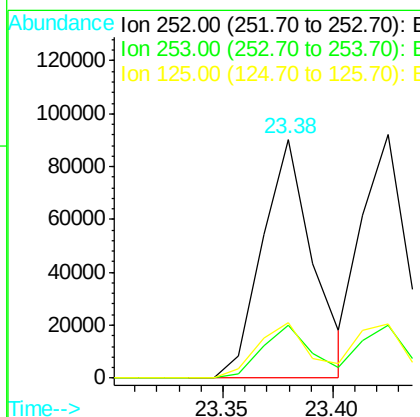
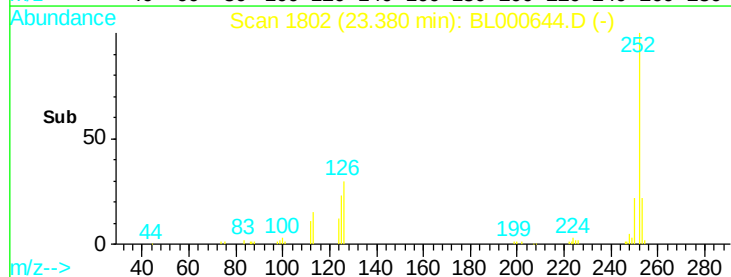
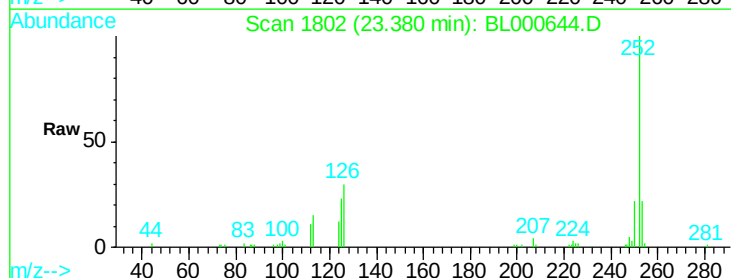
Manual Integrations
 APPROVED

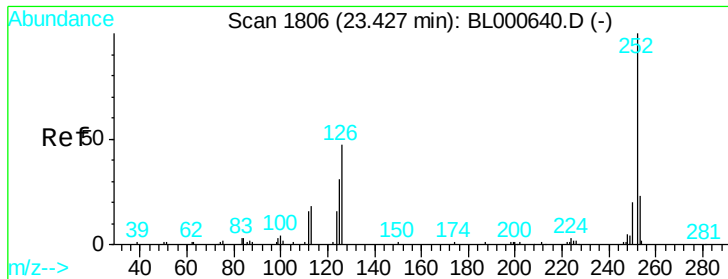
AHPatel
 9/6/2012 6:41:45 AM



#88
 Benzo[b]fluoranthene
 Concen: 16.55 ug/ml
 RT: 23.38 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion:252 Resp: 145510
 Ion Ratio Lower Upper
 252 100
 253 22.0 1.5 41.5
 125 23.0 1.4 41.4





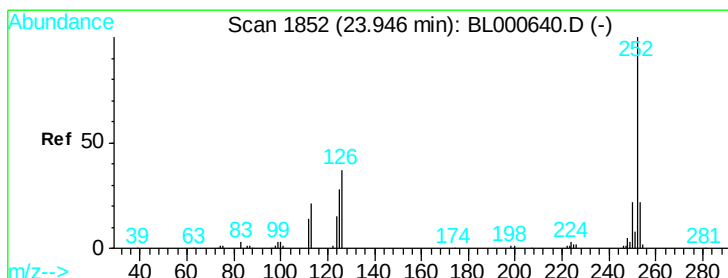
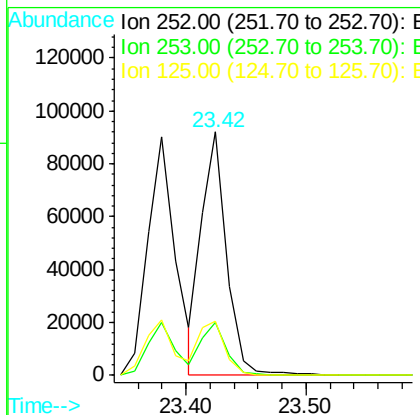
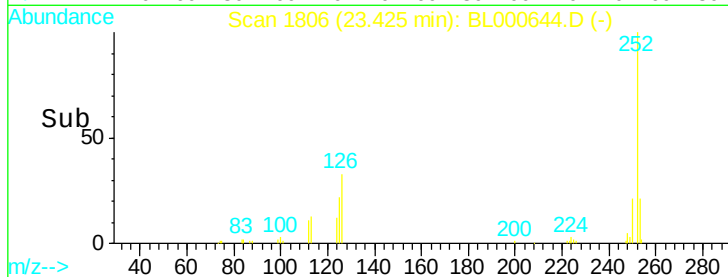
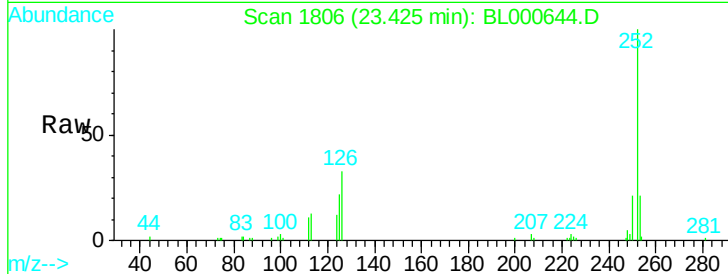
#89
 Benzo[k]fluoranthene
 Concen: 17.41 ug/ml
 RT: 23.42 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion:252 Resp: 134581
 Ion Ratio Lower Upper
 252 100
 253 21.5 2.6 42.6
 125 22.1 7.4 47.4

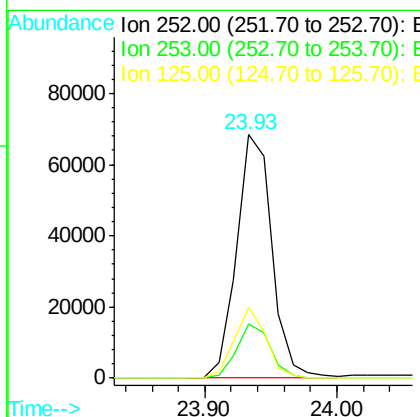
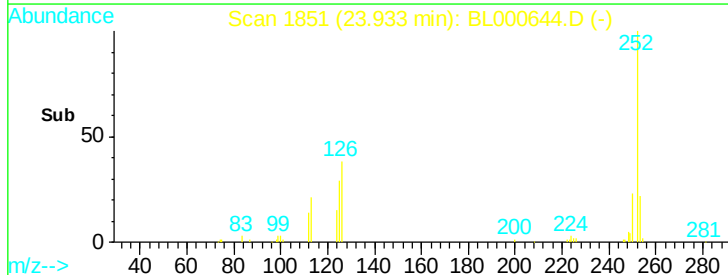
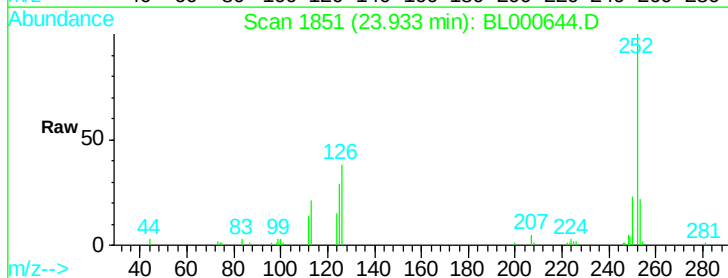
Manual Integrations
 APPROVED

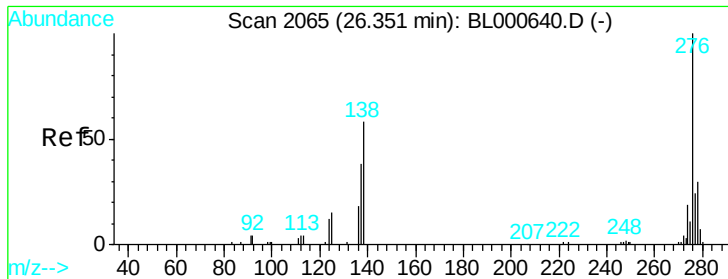
AHPatel
 9/6/2012 6:41:45 AM



#90
 Benzo[a]pyrene
 Concen: 15.70 ug/ml
 RT: 23.93 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion:252 Resp: 126940
 Ion Ratio Lower Upper
 252 100
 253 22.1 1.8 41.8
 125 29.2 8.0 48.0





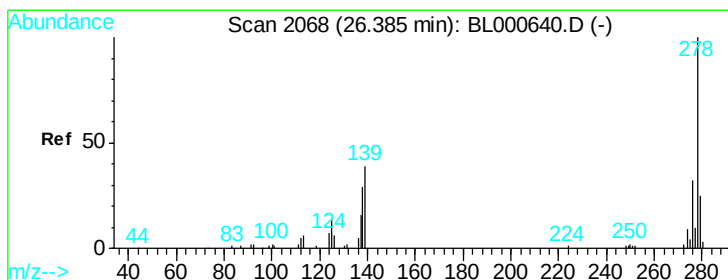
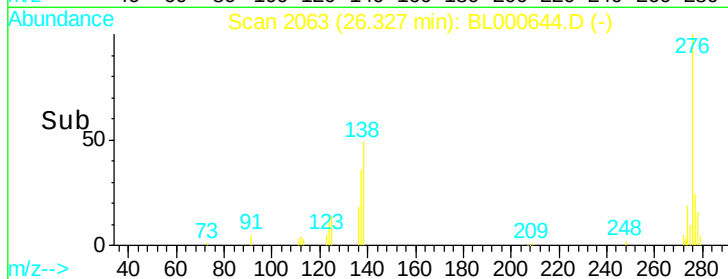
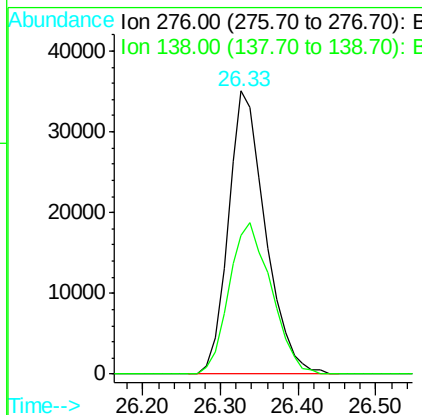
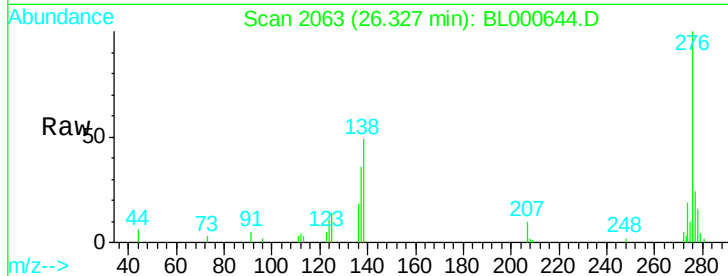
#91
 Indeno[1,2,3-cd]pyrene
 Concen: 13.39 ug/ml
 RT: 26.33 min Scan# 2063
 Delta R.T. -0.02 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Instrument :
 BNA_L
 LabSampleId :
 SST020

Tgt Ion: 276 Resp: 116317
 Ion Ratio Lower Upper
 276 100
 138 49.2 37.7 77.7

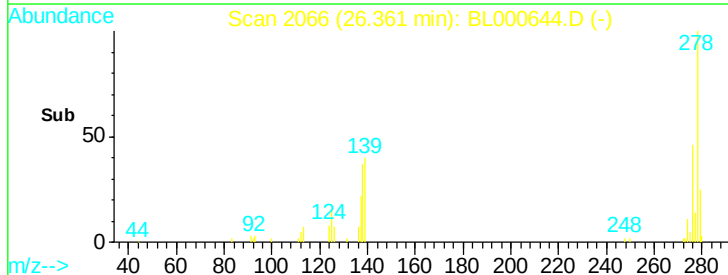
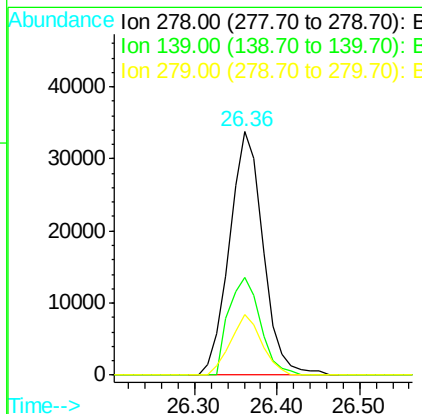
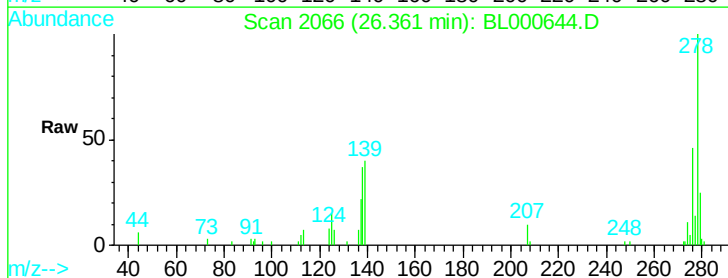
Manual Integrations
 APPROVED

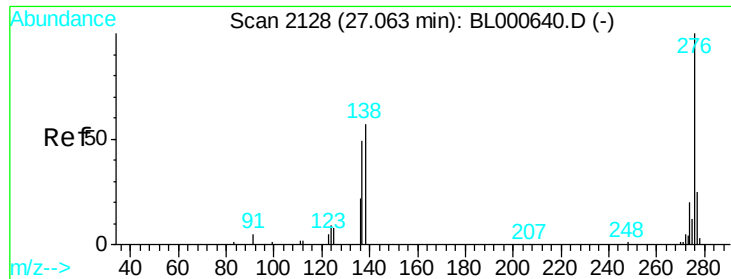
AHPatel
 9/6/2012 6:41:45 AM



#92
 Dibenz[a,h]anthracene
 Concen: 13.68 ug/ml
 RT: 26.36 min Scan# 2066
 Delta R.T. -0.02 min
 Lab File: BL000644.D
 Acq: 25 Jul 2012 21:06

Tgt Ion: 278 Resp: 95531
 Ion Ratio Lower Upper
 278 100
 139 40.4 18.8 58.8
 279 25.0 4.5 44.5





#93

Benzo[g,h,i]perylene

Concen: 12.67 ug/ml

RT: 27.04 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BL000644.D

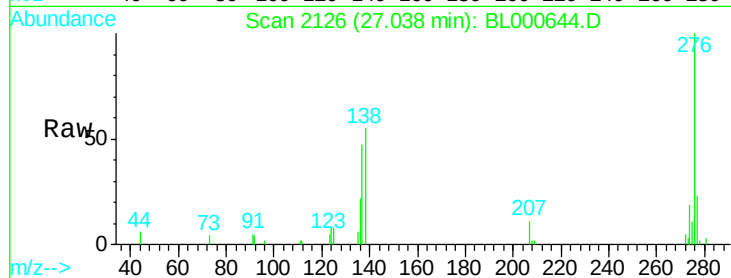
Acq: 25 Jul 2012 21:06

Instrument :

BNA_L

LabSampleId :

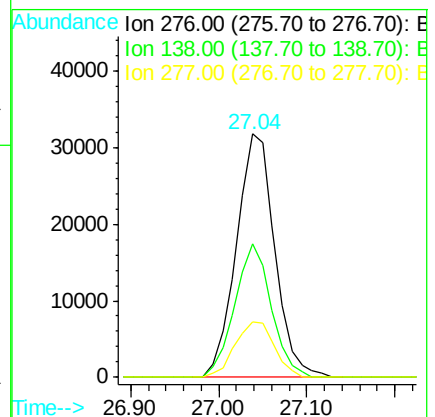
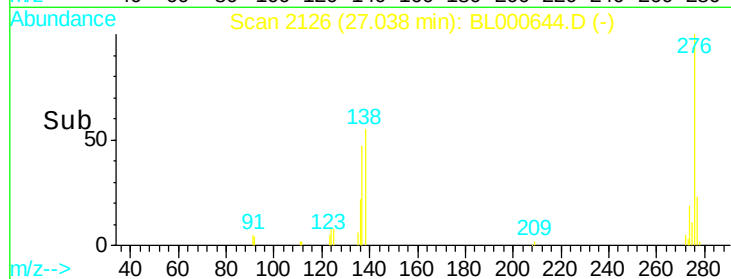
SSTD020



Tgt Ion:	276	Resp:	96628
Ion Ratio	Lower	Upper	
276	100		
138	54.9	36.8	76.8
277	22.5	4.5	44.5

Manual Integrations
APPROVED

AHPatel
9/6/2012 6:41:45 AM



Data File : H:\VOL1\GCMSDATA\L\120725\BL000644.D
 Acq On : 25 Jul 2012 21:06
 Sample : SSTD020
 Misc : SSTD020 HLM
 MS Integration Params: rteint.p
 Quant Time: Jul 26 10:46 2012

Vial: 5
 Operator: HLM
 Inst : BNA L
 Multiplr: 1.00

Instrument :
 BNA_L
 LabSampleId :
 SSTD020

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 6:41:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.00	152	388389	40.00	ug/ml	-0.01
22) Naphthalene-d8	12.31	136	1245350	40.00	ug/ml	0.00
39) Acenaphthene-d10	15.55	164	489137	40.00	ug/ml	0.00
62) Phenanthrene-d10	18.32	188	627273	40.00	ug/ml	0.00
78) Chrysene-d12	21.91	240	411754	40.00	ug/ml	0.00
86) Perylene-d12	24.05	264	315459	40.00	ug/ml	0.00

System Monitoring Compounds

5) 2-Fluorophenol	7.50	112	264335	16.57	ug/ml	-0.01
Spiked Amount	200.000	Range	20 - 110	Recovery	=	8.29%#
9) Phenol-d5	9.33	99	304164	16.77	ug/ml	-0.01
Spiked Amount	200.000	Range	10 - 115	Recovery	=	8.39%#
23) Nitrobenzene-d5	10.99	82	200196	15.76	ug/ml	-0.01
Spiked Amount	100.000	Range	40 - 110	Recovery	=	15.76%#
43) 2-Fluorobiphenyl	14.30	172	250833	15.93	ug/ml	0.00
Spiked Amount	100.000	Range	50 - 110	Recovery	=	15.93%#
61) 2,4,6-Tribromophenol	17.02	330	22980	16.71	ug/ml	0.00
Spiked Amount	200.000	Range	40 - 125	Recovery	=	8.36%#
80) Terphenyl-d14	20.65	244	110176	17.07	ug/ml	0.00
Spiked Amount	100.000	Range	50 - 135	Recovery	=	17.07%#

Target Compounds

						Qvalue
3) N-Nitrosodimethylamine	3.34	74	264438	16.12	ug/ml	100
4) Pyridine	3.47	79	361535	14.36	ug/ml	98
6) Benzaldehyde	9.20	77	47953	8.89	ug/ml	99
7) Aniline	9.40	93	391326	17.36	ug/ml	100
8) bis(2-Chloroethyl)ether	9.51	93	261327	16.50	ug/ml	99
10) Phenol	9.36	94	362093	17.56	ug/ml	96
11) 2-Chlorophenol	9.61	128	222199	17.00	ug/ml	99
12) 1,3-Dichlorobenzene	9.90	146	221464	16.74	ug/ml	100
13) 1,4-Dichlorobenzene	10.03	146	225641	17.19	ug/ml	97
14) 1,2-Dichlorobenzene	10.32	146	207377	17.36	ug/ml	99
15) Benzyl alcohol	10.25	108	140662	17.16	ug/ml	98
16) 2,2-oxybis(1-chloropropane)	10.50	45	417253	17.81	ug/ml	99
17) 2-Methylphenol	10.44	108	207474	17.31	ug/ml	98
18) Acetophenone	10.72	105	245353	18.10	ug/ml	96
19) Hexachloroethane	10.92	117	85194	16.83	ug/ml	100
20) N-Nitroso-di-n-propylamine	10.73	70	157549	18.11	ug/ml	97
21) 4-Methylphenol	10.72	108	203224	18.66	ug/ml	99
24) Nitrobenzene	11.03	77	210218	16.22	ug/ml	97
25) Isophorone	11.47	82	402843	16.26	ug/ml	100
26) 2-Nitrophenol	11.61	139	102315	15.31	ug/ml	95
27) 2,4-Dimethylphenol	11.68	107	164056	17.00	ug/ml	100
28) Benzoic Acid	11.88	105	181509	26.18	ug/ml	99
29) bis(2-Chloroethoxy)methane	11.85	93	242621	16.06	ug/ml	98
30) 2,4-Dichlorophenol	12.04	162	128762	16.20	ug/ml	99
32) 1,2,4-Trichlorobenzene	12.21	180	143626	16.16	ug/ml	98
33) Naphthalene	12.35	128	480632	16.96	ug/ml	99
34) 4-Chloroaniline	12.44	127	191150	16.36	ug/ml	100

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

Data File : H:\VOL1\GCMSDATA\L\120725\BL000644.D

Vial: 5

Acq On : 25 Jul 2012 21:06

Operator: HLM

Sample : SSTD020

Inst : BNA L

Misc : SSTD020 HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jul 26 10:46 2012

Quant Results File: BL072512.M

Instrument :

BNA_L

LabSampleId :

SSTD020

Manual Integrations
APPROVEDAHPatel
9/6/2012 6:41:45 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
35) Hexachlorobutadiene	12.58	225	61857	16.45	ug/ml	98
36) Caprolactam	13.07	113	49576	16.14	ug/ml	92
37) 4-Chloro-3-methylphenol	13.33	107	120019	16.22	ug/ml	99
38) 2-Methylnaphthalene	13.61	142	267420	17.11	ug/ml	100
40) Hexachlorocyclopentadiene	13.93	237	55272	16.14	ug/ml	97
41) 2,4,6-Trichlorophenol	14.14	196	70535	15.06	ug/ml	96
42) 2,4,5-Trichlorophenol	14.20	196	78607	15.55	ug/ml	98
44) 1,1-Biphenyl	14.48	154	279463	16.04	ug/ml	98
45) 2-Chloronaphthalene	14.52	162	223189	15.59	ug/ml	98
46) 2-Nitroaniline	14.70	65	68702	15.64	ug/ml	93
47) Acenaphthylene	15.28	152	339225	16.49	ug/ml	99
48) Dimethylphthalate	15.06	163	228624	16.08	ug/ml	100
49) 2,6-Dinitrotoluene	15.15	165	58321	15.67	ug/ml	98
50) Acenaphthene	15.61	153	201448	16.29	ug/ml	99
51) 3-Nitroaniline	15.46	138	51928	15.61	ug/ml	99
52) 2,4-Dinitrophenol	15.66	184	20622	10.99	ug/ml	87
53) Dibenzofuran	15.93	168	275730	17.20	ug/ml	100
54) 2,4-Dinitrotoluene	15.90	165	69144	17.27	ug/ml	98
55) 4-Nitrophenol	15.78	139	38613	13.63	ug/ml	98
56) 2,3,4,6-Tetrachlorophenol	16.16	232	46068	15.45	ug/ml	96
57) Fluorene	16.57	166	202648	17.46	ug/ml	100
58) 4-Chlorophenyl-phenylether	16.58	204	92217	17.89	ug/ml	92
59) Diethylphthalate	16.37	149	195548	16.92	ug/ml	99
60) 4-Nitroaniline	16.60	138	37232	15.82	ug/ml	95
63) 1,2,4,5-Tetrachlorobenzene	13.93	216	106885	14.43	ug/ml	99
64) 4,6-Dinitro-2-methylphenol	16.66	198	30471	12.62	ug/ml	100
65) n-Nitrosodiphenylamine	16.80	169	164268	15.09	ug/ml	99
66) 1,2-Diphenylhydrazine	16.88	77	254631	15.43	ug/ml	92
67) 4-Bromophenyl-phenylether	17.50	248	48495	15.45	ug/ml	93
68) Hexachlorobenzene	17.61	284	53293	15.92	ug/ml	94
69) Atrazine	17.81	200	36706	17.33	ug/ml	98
70) Pentachlorophenol	17.98	266	16616	9.51	ug/ml	94
73) Phenanthrene	18.35	178	231752	16.19	ug/ml	99
74) Anthracene	18.45	178	240879	16.41	ug/ml	99
75) Carbazole	18.72	167	178380	14.08	ug/ml	100
76) Di-n-butylphthalate	19.29	149	273326	16.79	ug/ml	99
77) Fluoranthene	20.16	202	202578	16.58	ug/ml	91
79) Pyrene	20.46	202	209468	16.80	ug/ml	90
81) Butylbenzylphthalate	21.22	149	95645	15.56	ug/ml	95
82) 3,3-Dichlorobenzidine	21.86	252	27563	13.67	ug/ml	97
83) Benzo[a]anthracene	21.89	228	154480	15.27	ug/ml	100
84) Chrysene	21.93	228	156047	15.73	ug/ml	99
85) bis(2-Ethylhexyl)phthalate	21.87	149	142667	16.14	ug/ml	100
87) Di-n-octylphthalate	22.68	149	223108	17.46	ug/ml	100
88) Benzo[b]fluoranthene	23.38	252	145510	16.55	ug/ml	98
89) Benzo[k]fluoranthene	23.42	252	134581	17.41	ug/ml	93
90) Benzo[a]pyrene	23.93	252	126940	15.70	ug/ml	98
91) Indeno[1,2,3-cd]pyrene	26.33	276	116317	13.39	ug/ml	89
92) Dibenz[a,h]anthracene	26.36	278	95531	13.68	ug/ml	98

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

BL000644.D BL072512.M

Thu Jul 26 10:48:15 2012

A

Page 2

Data File : H:\VOL1\GCMSDATA\L\120725\BL000644.D

Vial: 5

Acq On : 25 Jul 2012 21:06

Operator: HLM

Sample : SSTD020

Inst : BNA L

Misc : SSTD020 HLM

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jul 26 10:46 2012

Quant Results File: BL072512.F

Instrument :

BNA_L

LabSampleId :

SSTD020

Manual Integrations

APPROVED

AHPatel

9/6/2012 6:41:45 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
93) Benzo[g,h,i]perylene	27.04	276	96628	12.67 ug/ml	97