

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086152.D
 Acq On : 8 Apr 2016 1:48
 Operator : UM/SJ
 Sample : H2282-12MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Manual Integrations
 APPROVED

Sohil
 4/8/2016 6:09:29 PM

Quant Time: Apr 08 04:02:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	107027	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	441616	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	206924	20.00	ng	-0.03
63) Phenanthrene-d10	11.25	188	368887	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	257719	20.00	ng	-0.03
86) Perylene-d12	15.29	264	196753	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.38	99	696	0.09	ng	-0.03
23) Nitrobenzene-d5	7.24	82	26841	3.58	ng	-0.10
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.09	172	1043	0.08	ng	-0.05
78) Terphenyl-d14	12.84	244	715	0.07	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	113972	38.39	ng	98
3) Pyridine	2.97	79	330301	49.70	ng	98
4) n-Nitrosodimethylamine	2.93	42	129666	44.37	ng	98
6) Aniline	6.40	93	334515	32.06	ng	# 38
8) 2-Chlorophenol	6.52	128	316770	42.42	ng	99
9) Benzaldehyde	6.28	77	111475	26.05	ng	99
10) Phenol	6.40	94	392837	43.30	ng	76
11) bis(2-Chloroethyl)ether	6.48	93	295601	41.15	ng	96
12) 1,3-Dichlorobenzene	6.67	146	320980m	40.56	ng	
13) 1,4-Dichlorobenzene	6.75	146	327643	40.18	ng	98
14) 1,2-Dichlorobenzene	6.91	146	303660	40.46	ng	97
15) Benzyl Alcohol	6.89	79	243727	47.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	362083	41.26	ng	89
17) 2-Methylphenol	7.01	107	250503	42.55	ng	96
18) Hexachloroethane	7.24	117	119377	39.81	ng	# 85
19) n-Nitroso-di-n-propylamine	7.16	70	209282	42.45	ng	97
20) 3+4-Methylphenols	7.16	107	324067	45.26	ng	# 85
22) Acetophenone	7.15	105	415438	40.02	ng	# 92
24) Nitrobenzene	7.32	77	308093	37.61	ng	99
25) Isophorone	7.57	82	595687	40.30	ng	# 93
26) 2-Nitrophenol	7.64	139	162772	41.53	ng	# 86
27) 2,4-Dimethylphenol	7.69	122	269396	38.27	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	349856	40.34	ng	99
29) 2,4-Dichlorophenol	7.89	162	254476	42.76	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	264546	39.60	ng	# 92
31) Naphthalene	8.04	128	846914	38.13	ng	99
32) Benzoic acid	7.80	122	41744	8.08	ng	97
33) 4-Chloroaniline	8.10	127	219518	24.46	ng	# 92
34) Hexachlorobutadiene	8.16	225	133855	37.27	ng	98
35) Caprolactam	8.48	113	78944m	41.81	ng	
36) 4-Chloro-3-methylphenol	8.60	107	287381	42.95	ng	94
37) 2-Methylnaphthalene	8.74	142	601235	41.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	233471	37.54	ng	99
40) Hexachlorocyclopentadiene	8.89	237	134812	65.03	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086152.D
 Acq On : 8 Apr 2016 1:48
 Operator : UM/SJ
 Sample : H2282-12MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

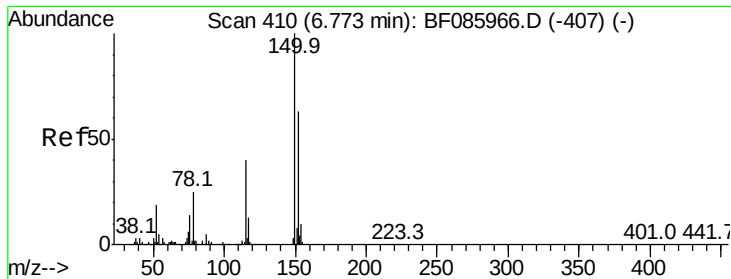
Manual Integrations
 APPROVED

Sohil
 4/8/2016 6:09:29 PM

Quant Time: Apr 08 04:02:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	167660	41.98	nq	97
43) 2,4,5-Trichlorophenol	9.07	196	168953	41.67	nq	96
45) 1,1'-Biphenyl	9.20	154	638218	35.77	nq	99
46) 2-Chloronaphthalene	9.22	162	508573	39.32	nq	# 91
47) 2-Nitroaniline	9.33	65	172561	45.60	nq	88
48) Acenaphthylene	9.64	152	842234	40.65	nq	98
49) Dimethylphthalate	9.50	163	750271	48.92	nq	99
50) 2,6-Dinitrotoluene	9.57	165	132643	40.88	nq	92
51) Acenaphthene	9.81	154	501708	40.72	nq	99
52) 3-Nitroaniline	9.74	138	126076	32.24	nq	92
53) 2,4-Dinitrophenol	9.86	184	54275	35.40	nq	91
54) Dibenzofuran	9.98	168	711507	43.72	nq	98
55) 4-Nitrophenol	9.93	139	180267	78.19	nq	88
56) 2,4-Dinitrotoluene	9.98	165	174320	42.51	nq	# 82
57) Fluorene	10.33	166	574474	41.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	133237	44.13	nq	94
59) Diethylphthalate	10.20	149	574353	37.10	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	265039	40.93	nq	94
61) 4-Nitroaniline	10.36	138	160487	41.67	nq	99
62) Azobenzene	10.48	77	677691	45.71	nq	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	73681	32.96	nq	# 58
65) n-Nitrosodiphenylamine	10.44	169	501917	43.51	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	161896	42.99	nq	# 88
67) Hexachlorobenzene	10.88	284	170932	43.89	nq	# 91
68) Atrazine	10.97	200	141367	37.92	nq	98
69) Pentachlorophenol	11.07	266	137597	75.39	nq	99
70) Phenanthrene	11.29	178	803129	39.91	nq	98
71) Anthracene	11.33	178	811355	38.49	nq	99
72) Carbazole	11.49	167	698374	38.54	nq	100
73) Di-n-butylphthalate	11.82	149	986258	43.92	nq	99
74) Fluoranthene	12.46	202	733686	35.05	nq	98
76) Benzidine	12.59	184	362143	39.83	nq	99
77) Pyrene	12.69	202	757604	41.72	nq	99
79) Butylbenzylphthalate	13.31	149	346919	42.42	nq	# 71
80) Benzo(a)anthracene	13.88	228	563500	37.09	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	136347	12.29	nq	# 97
82) Chrysene	13.92	228	483578	33.05	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	467633	43.09	nq	99
84) Di-n-octyl phthalate	14.49	149	720246	41.56	nq	98
85) Indeno(1,2,3-cd)pyrene	16.64	276	525872	44.29	nq	99
87) Benzo(b)fluoranthene	14.90	252	476847m	38.53	nq	
88) Benzo(k)fluoranthene	14.92	252	439664m	40.11	nq	
89) Benzo(a)pyrene	15.23	252	457220	41.69	nq	97
90) Dibenzo(a,h)anthracene	16.64	278	439940	49.86	nq	97
91) Benzo(g,h,i)perylene	17.04	276	446281	52.27	nq	97

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



#1

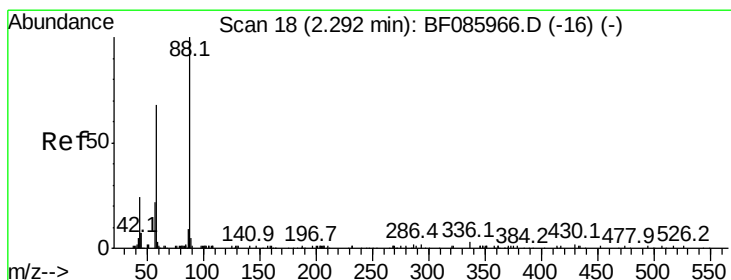
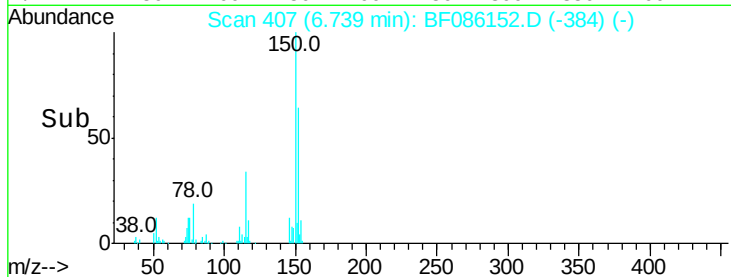
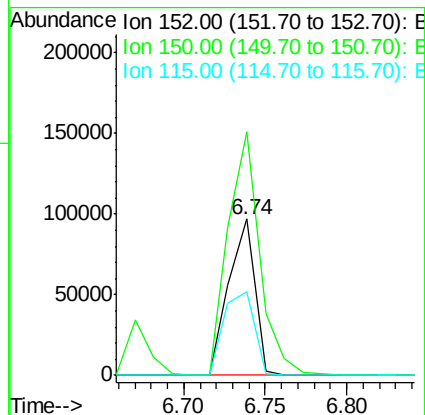
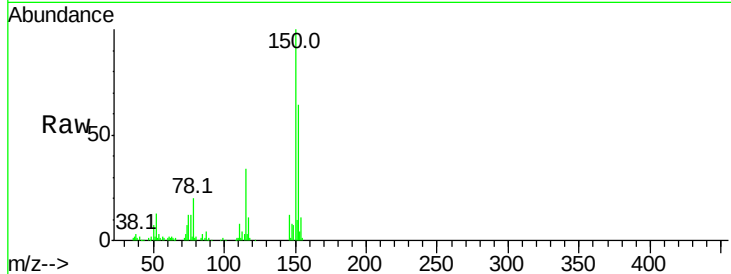
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	53.6	47.0	70.6

Manual Integrations
APPROVED

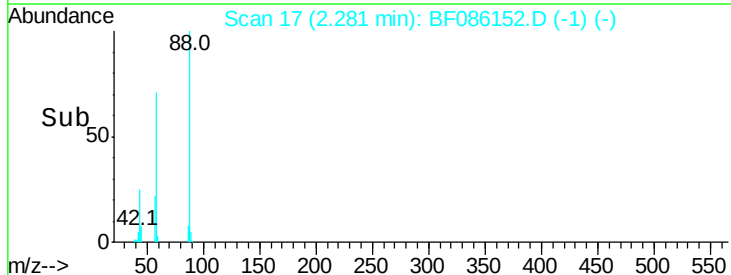
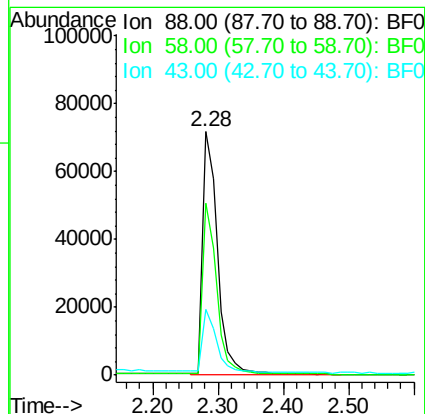
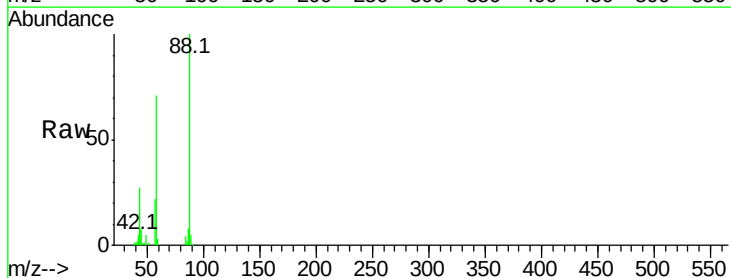
Sohil
4/8/2016 6:09:29 PM

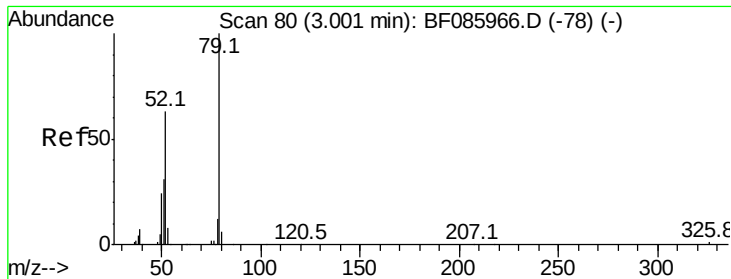


#2

1,4-Dioxane
Concen: 38.39 ng
RT: 2.28 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	54.2	81.2
43	26.6	19.3	28.9





#3

Pvridine

Concen: 49.70 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

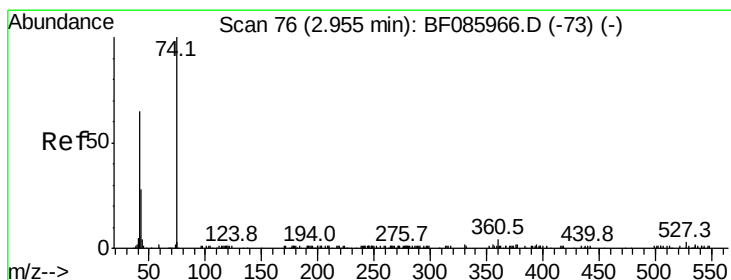
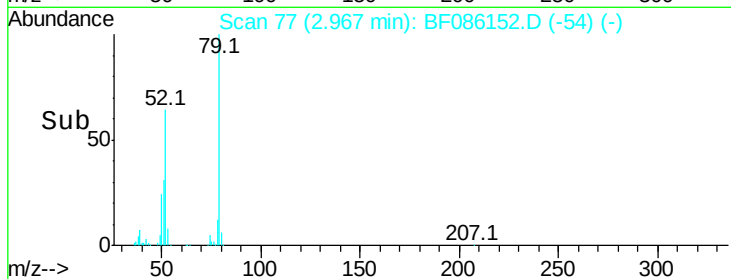
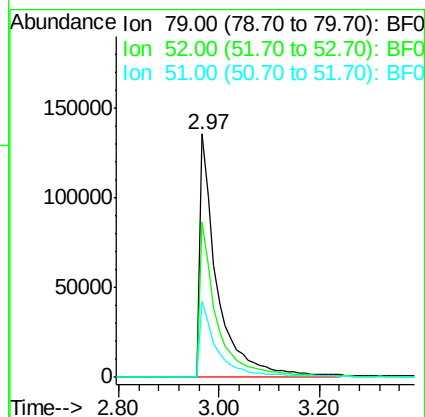
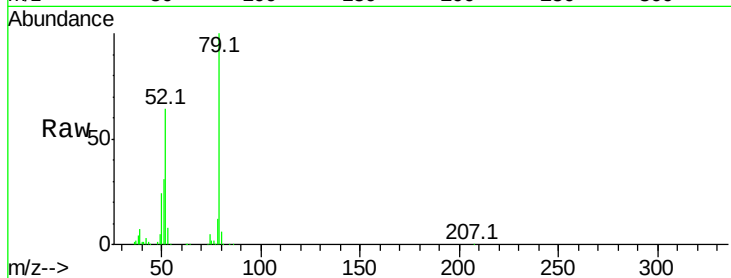
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.8	49.8	74.6
51	31.2	24.7	37.1



#4

n-Nitrosodimethylamine

Concen: 44.37 ng

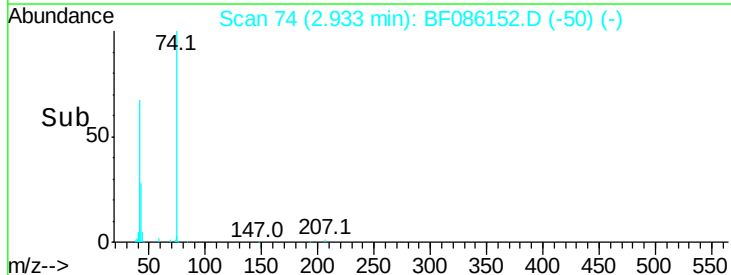
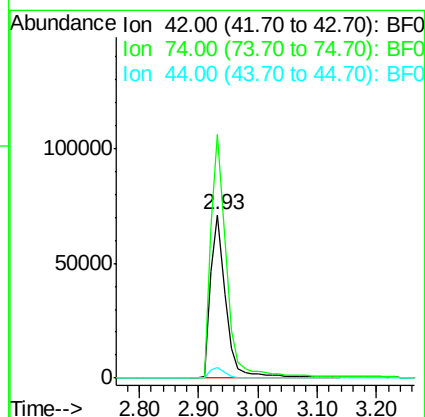
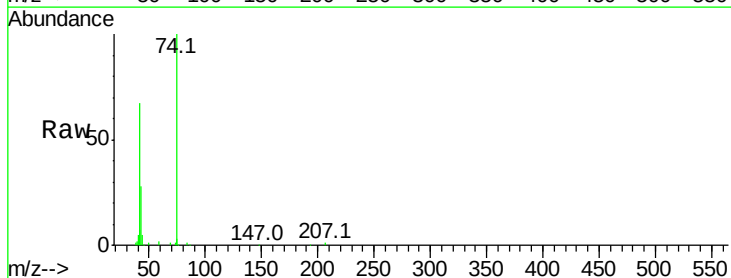
RT: 2.93 min Scan# 74

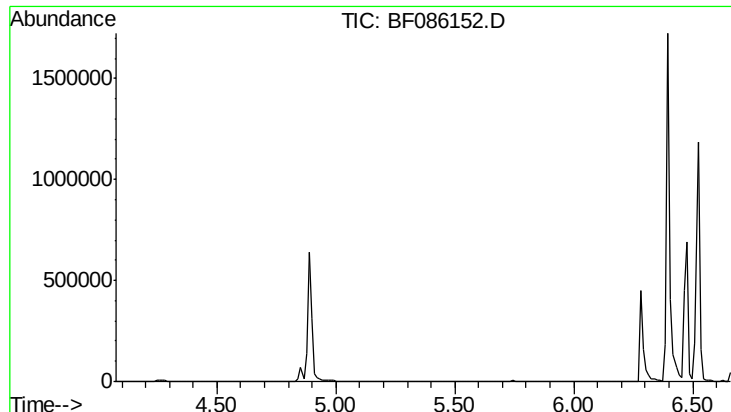
Delta R.T. -0.02 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.8	121.4	182.2
44	6.8	5.6	8.4





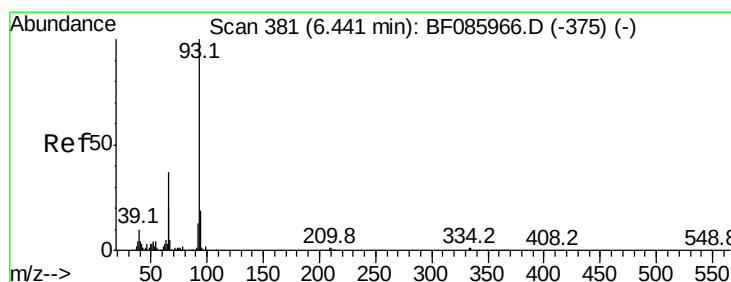
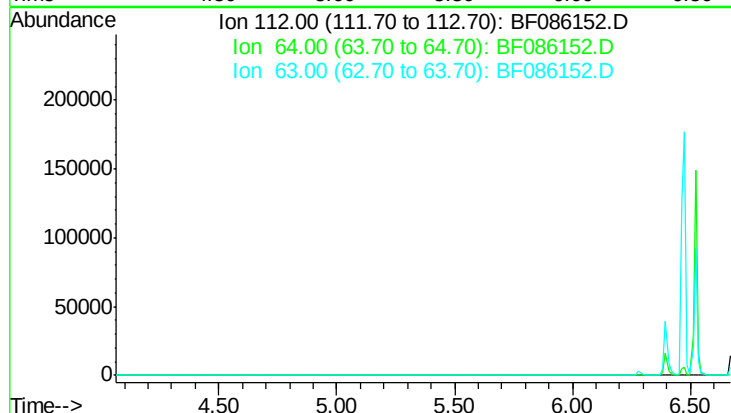
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.37 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	112
Exp Ratio	100
64	49.9
63	25.2

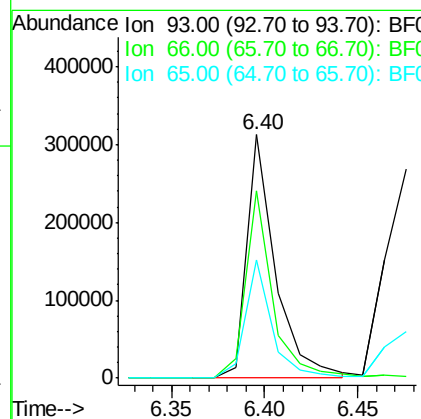
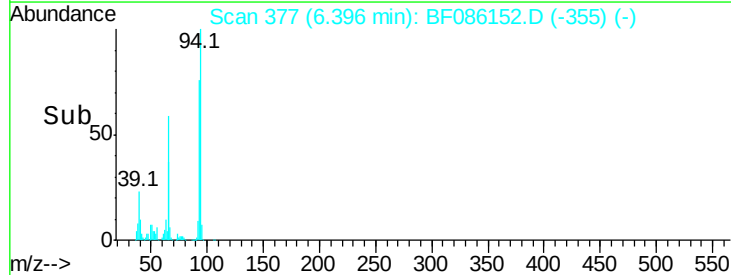
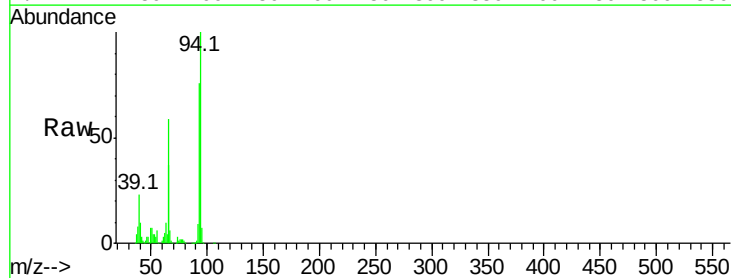
Manual Integrations
 APPROVED

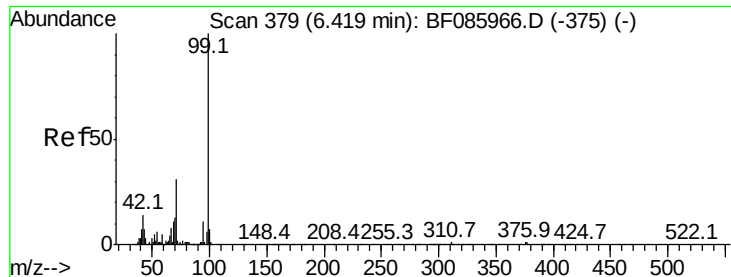
Sohil
 4/8/2016 6:09:29 PM



#6
 Aniline
 Concen: 32.06 ng
 RT: 6.40 min Scan# 377
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	93	Resp	334515
Ion Ratio	100		
66	77.1	31.4	47.2#
65	48.3	15.7	23.5#





#7

Phenol-d6

Concen: 0.09 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

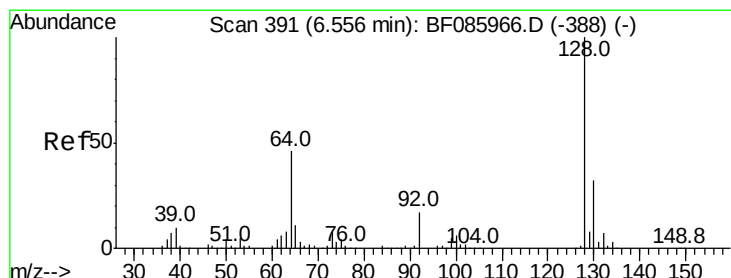
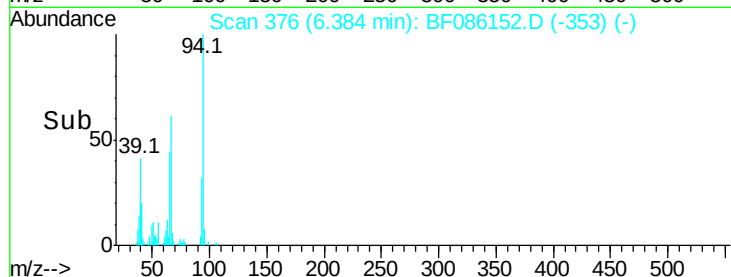
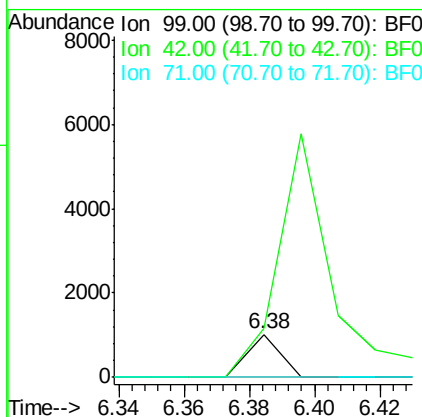
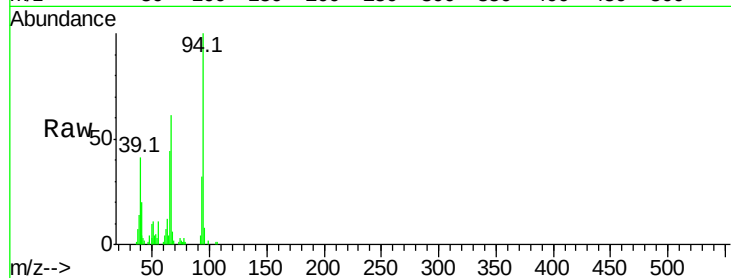
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	99	Resp:	696
Ion Ratio	Lower	Upper	
99	100		
42	114.8	11.1	16.7#
71	0.0	24.9	37.3#

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#8

2-Chlorophenol

Concen: 42.42 ng

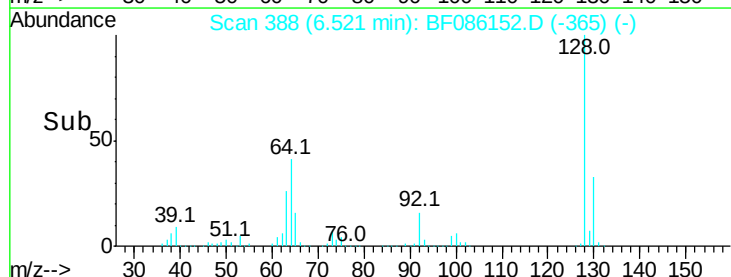
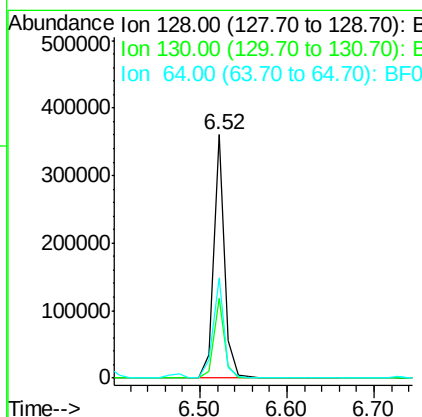
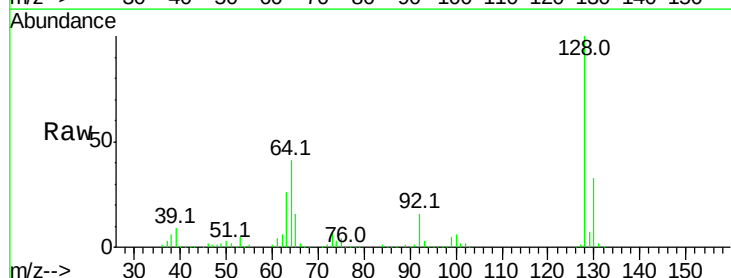
RT: 6.52 min Scan# 388

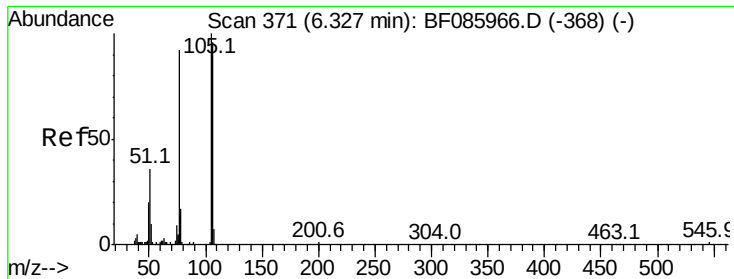
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	128	Resp:	316770
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	41.4	20.2	60.2





#9

Benzaldehyde

Concen: 26.05 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

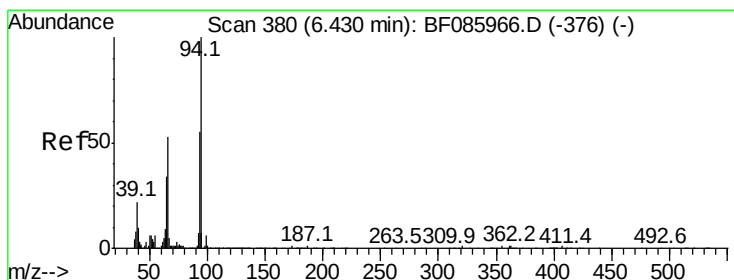
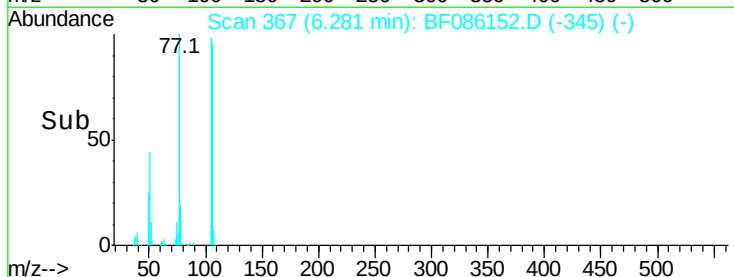
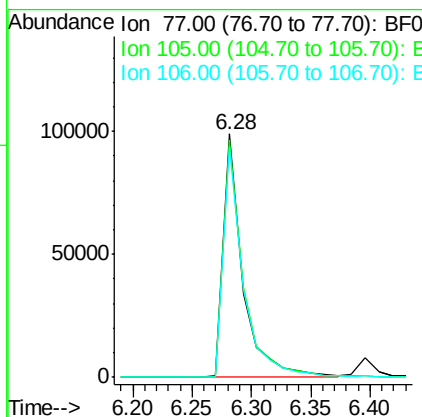
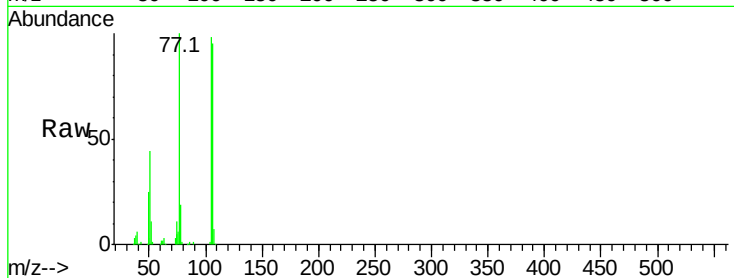
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM

Tot Ion:	77	Resp:	111475
Ion Ratio	Lower	Upper	
77	100		
105	97.6	80.1	120.1
106	94.8	75.0	115.0



#10

Phenol

Concen: 43.30 ng

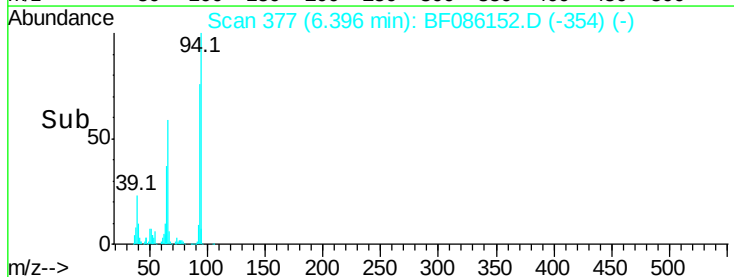
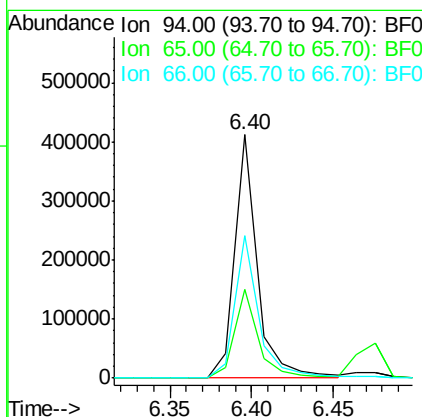
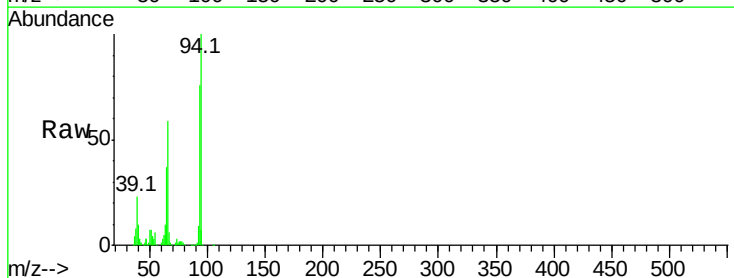
RT: 6.40 min Scan# 377

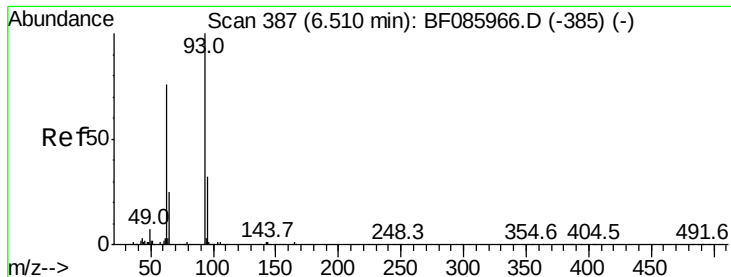
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	94	Resp:	392837
Ion Ratio	Lower	Upper	
94	100		
65	36.7	8.6	48.6
66	58.6	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 41.15 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

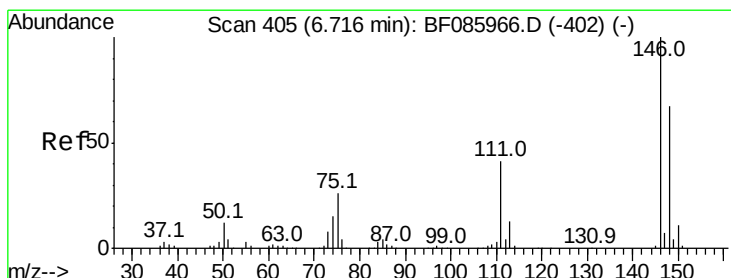
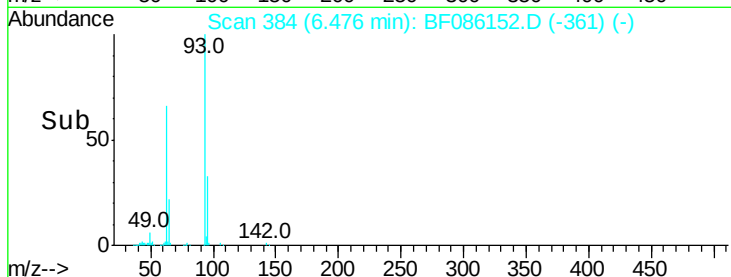
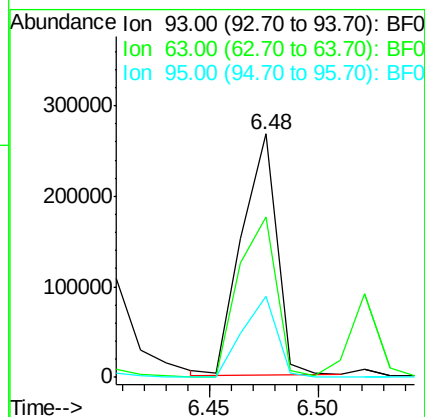
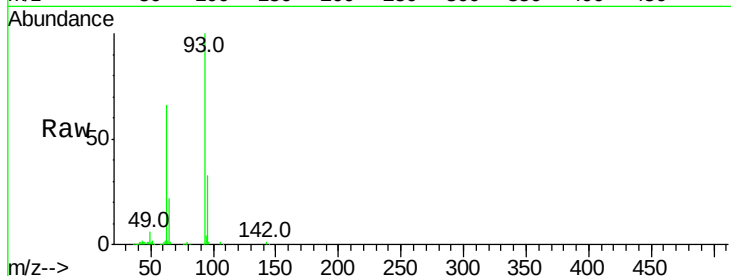
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.8	50.9	90.9
95	33.4	13.3	53.3

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#12

1,3-Dichlorobenzene

Concen: 40.56 ng m

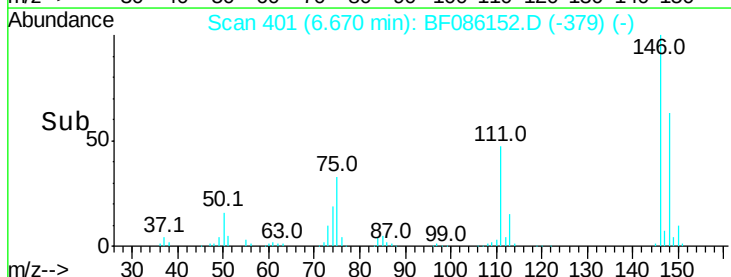
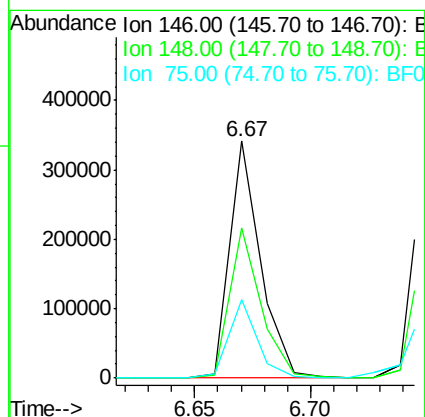
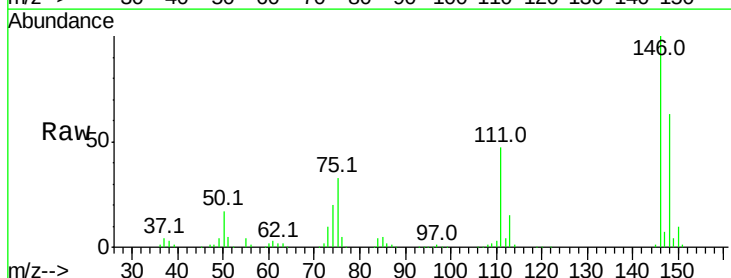
RT: 6.67 min Scan# 401

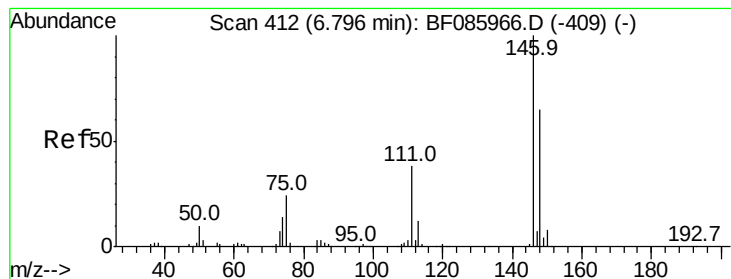
Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
75	33.0	17.4	26.2#





#13

1,4-Dichlorobenzene

Concen: 40.18 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

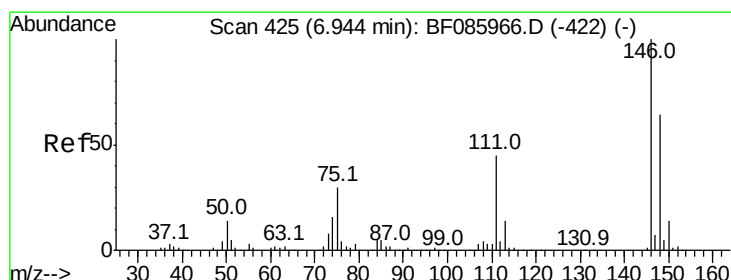
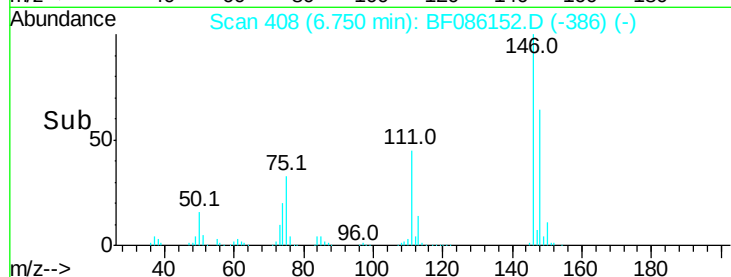
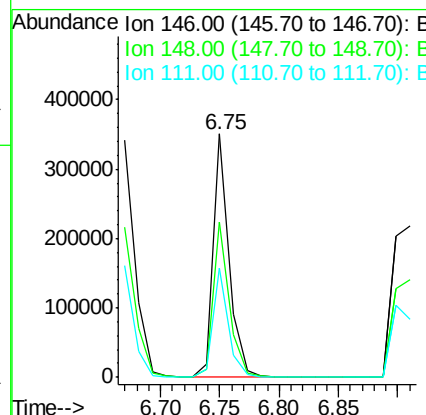
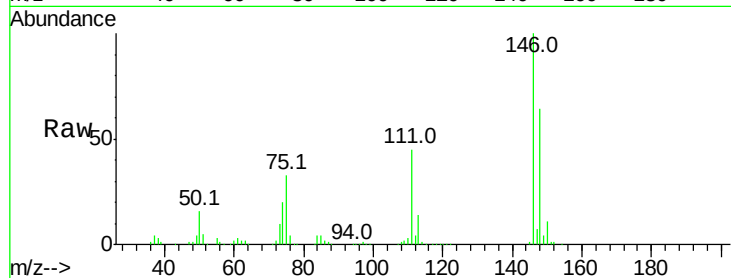
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	146	Resp:	327643
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	76.0
111	44.7	37.8	56.6

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#14

1,2-Dichlorobenzene

Concen: 40.46 ng

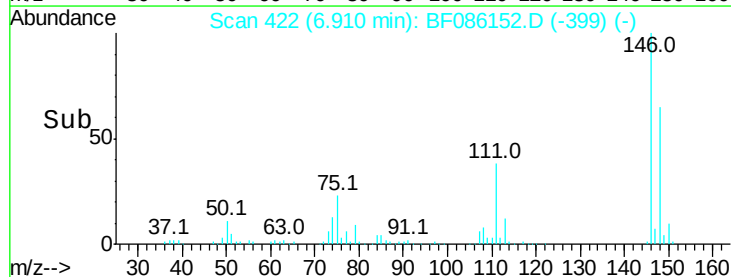
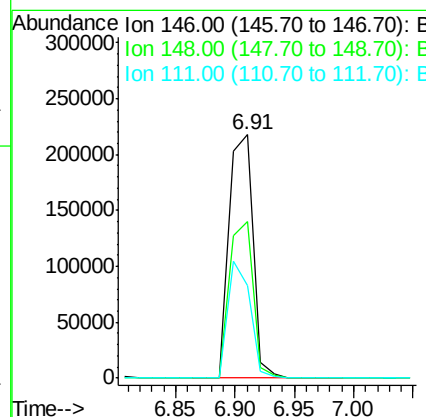
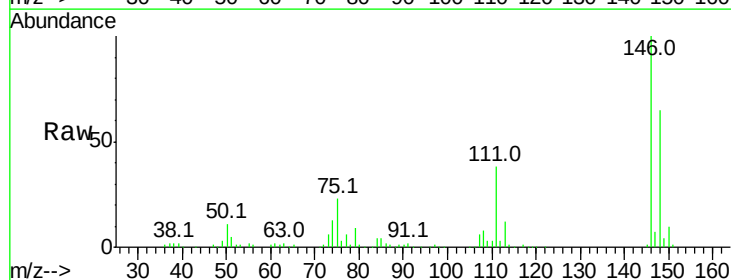
RT: 6.91 min Scan# 422

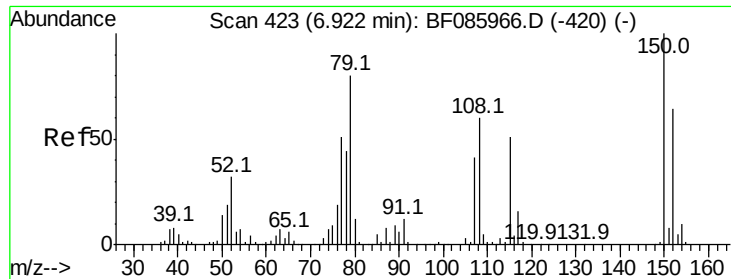
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	146	Resp:	303660
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.4	77.2
111	38.1	34.6	52.0





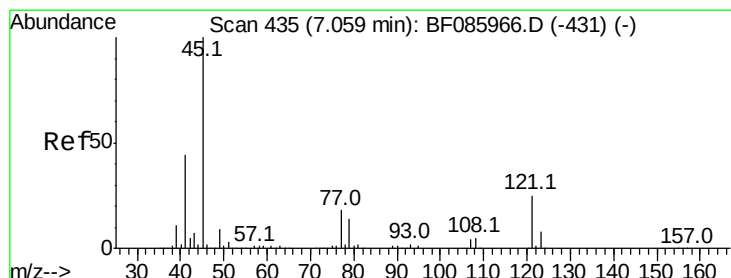
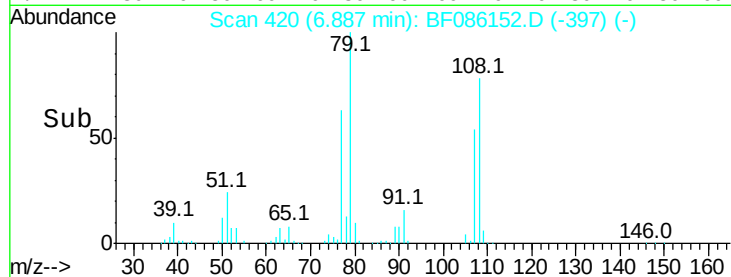
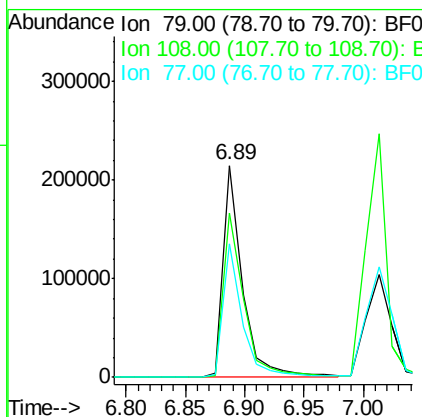
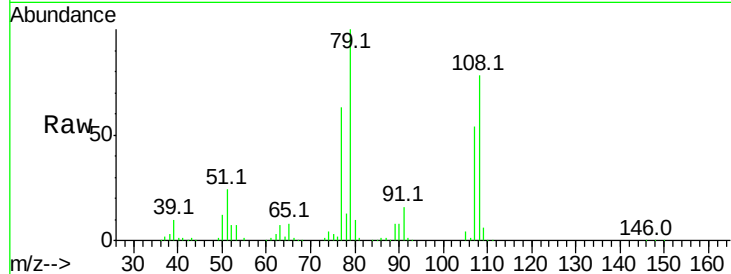
#15
Benzyl Alcohol
Concen: 47.37 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	243727		
108	77.6	61.8	92.6	
77	63.0	49.6	74.4	

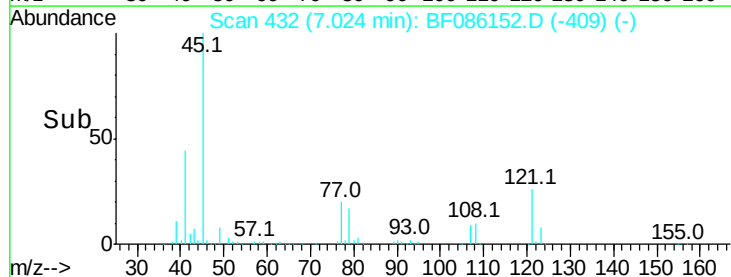
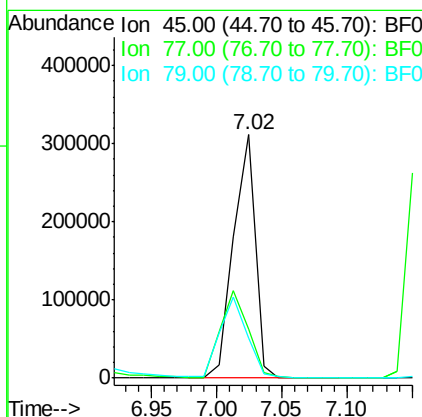
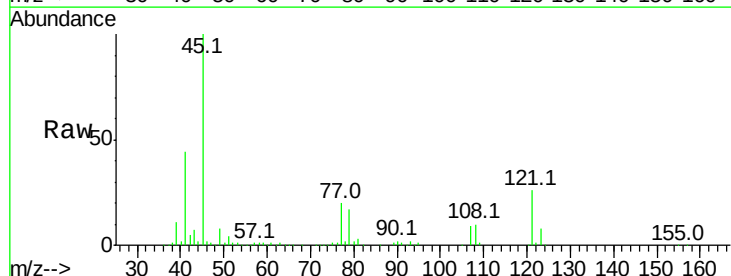
Manual Integrations
APPROVED

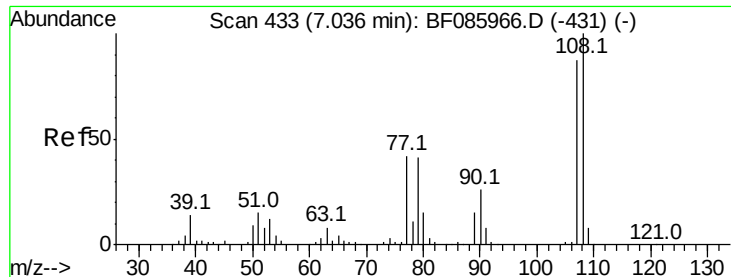
Sohil
4/8/2016 6:09:29 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.26 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	362083		
77	20.4	0.0	35.7	
79	16.6	0.0	32.2	





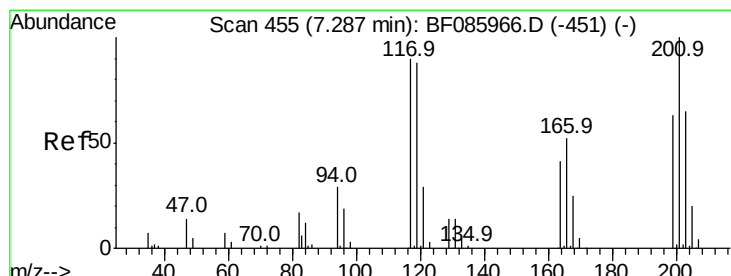
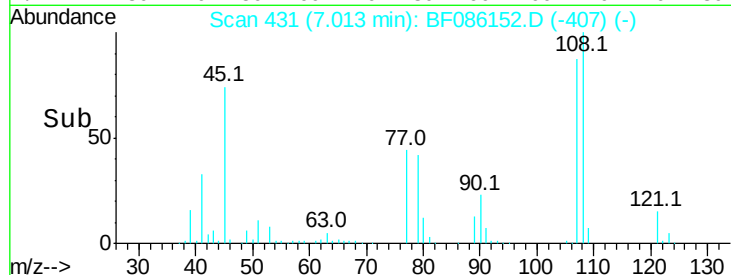
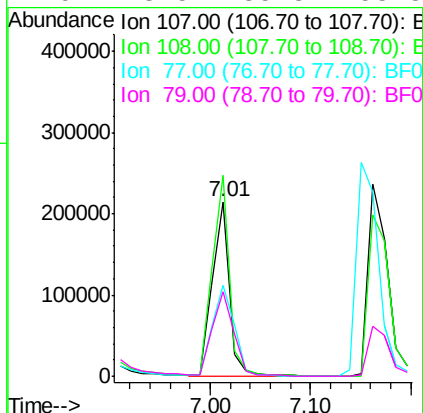
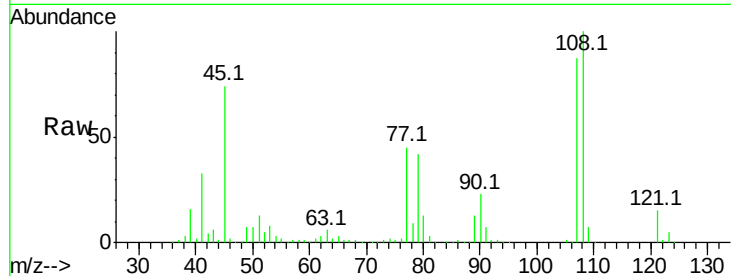
#17
2-Methylphenol
Concen: 42.55 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	250503		
108	115.1	91.4	137.0	
77	52.1	36.2	54.2	
79	48.5	35.8	53.8	

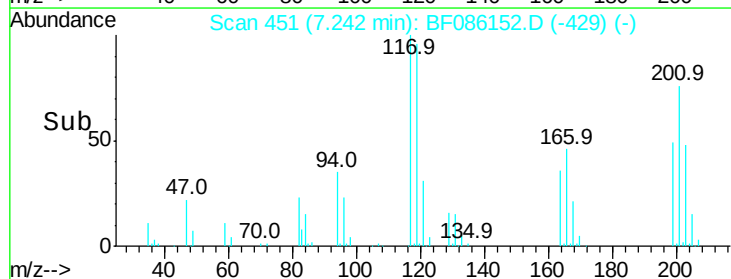
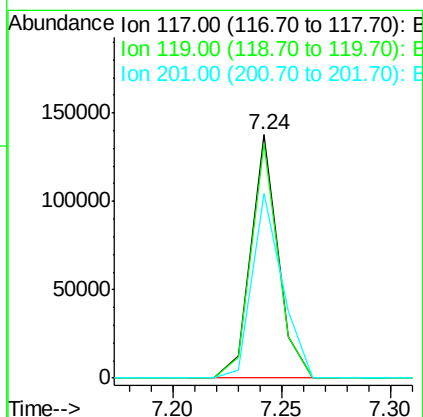
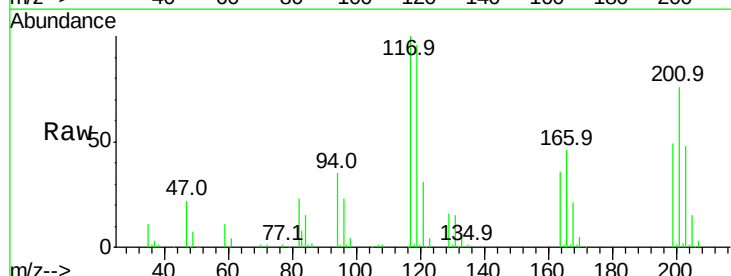
Manual Integrations
APPROVED

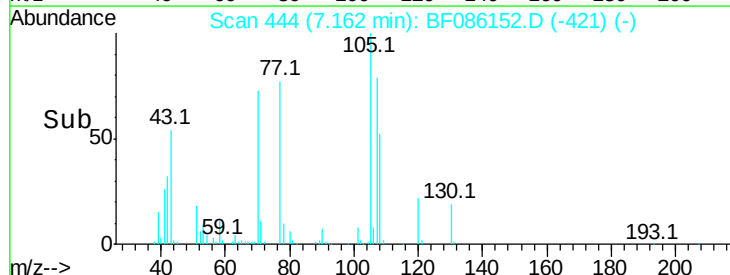
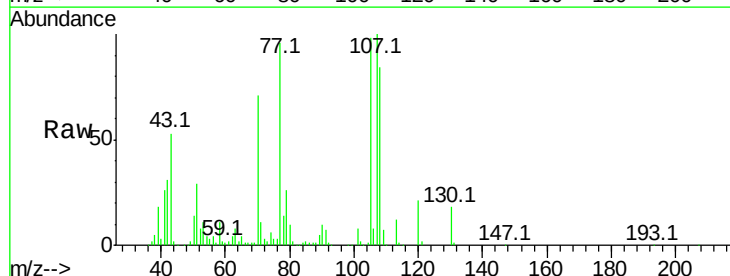
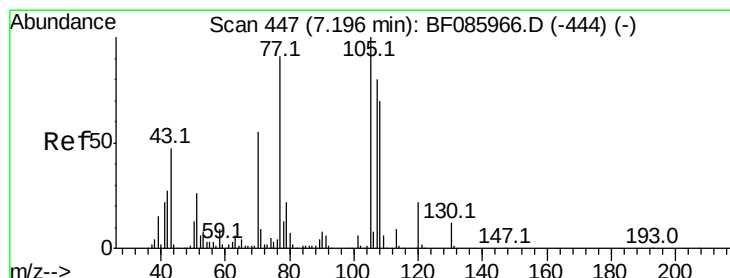
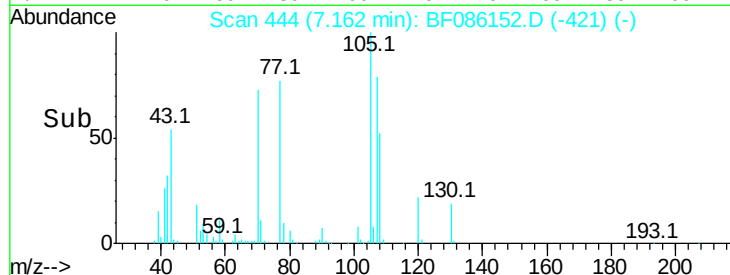
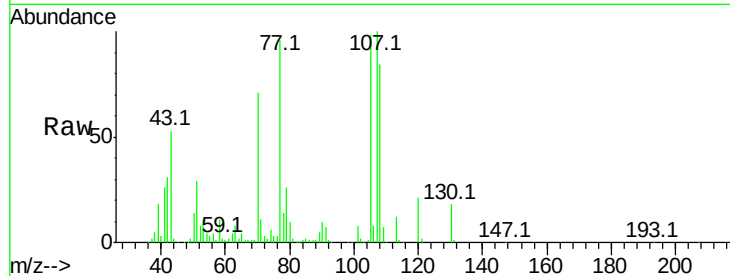
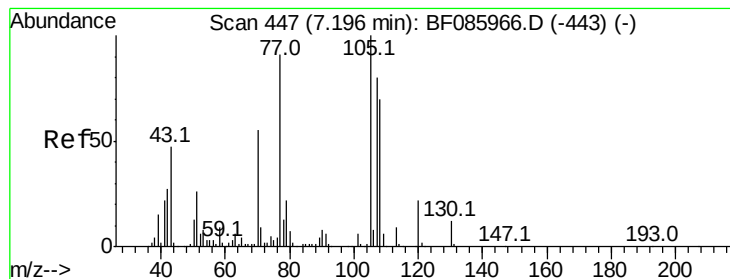
Sohil
4/8/2016 6:09:29 PM



#18
Hexachloroethane
Concen: 39.81 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119377		
119	96.3	76.7	115.1	
201	75.7	83.3	124.9#	





#19

n-Nitroso-di-n-propylamine

Concen: 42.45 ng

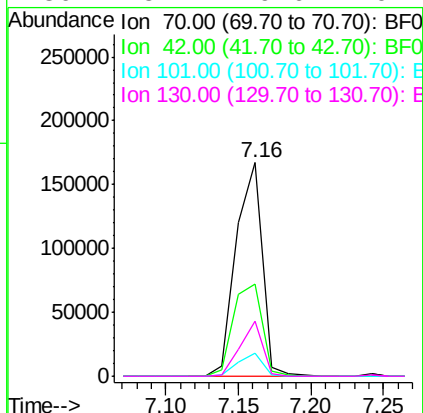
RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.4	37.1	55.7	
101	10.7	8.6	12.8	
130	25.7	19.6	29.4	



Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM

#20

3+4-Methylphenols

Concen: 45.26 ng

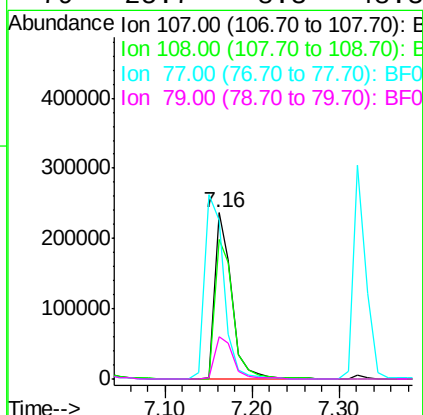
RT: 7.16 min Scan# 444

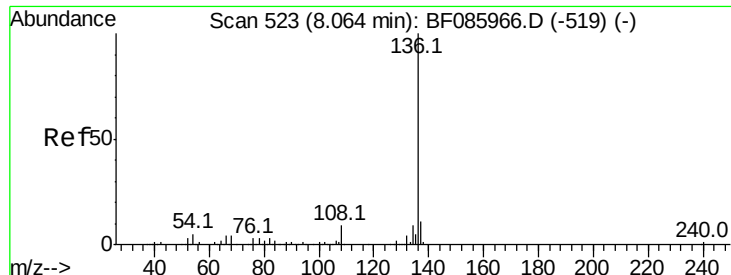
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.7	69.3	109.3	
77	95.6	101.7	141.7#	
79	25.7	8.3	48.3	





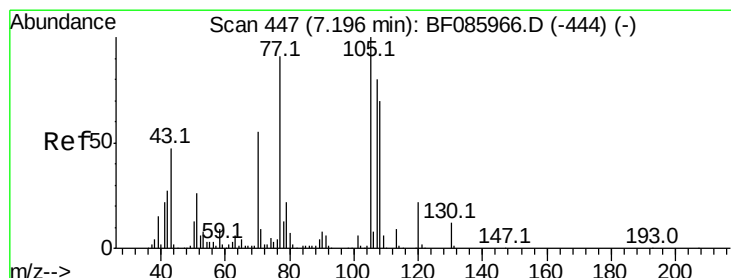
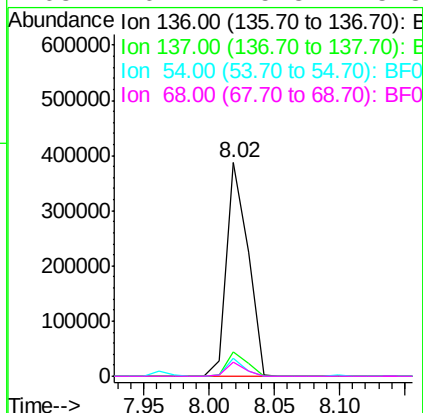
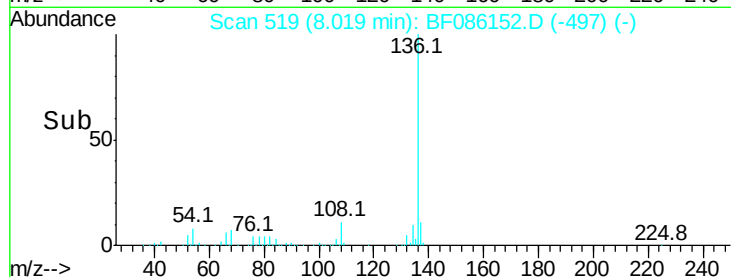
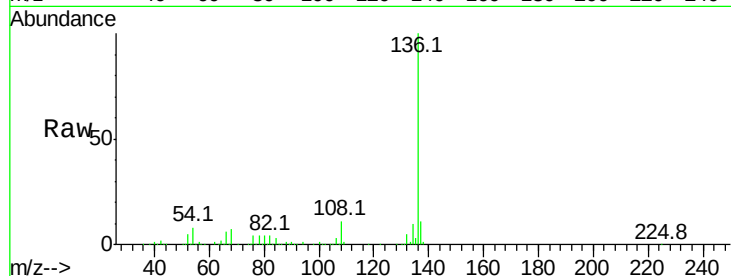
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.4	9.1	13.7		
54	8.5	7.4	11.0		
68	6.7	5.8	8.8		

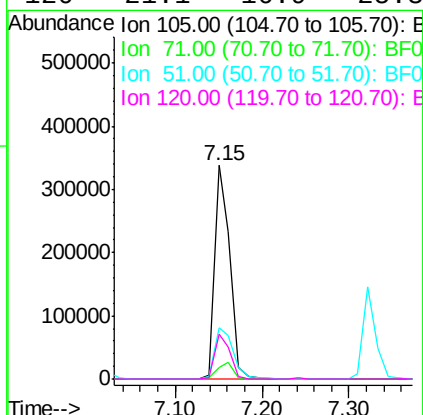
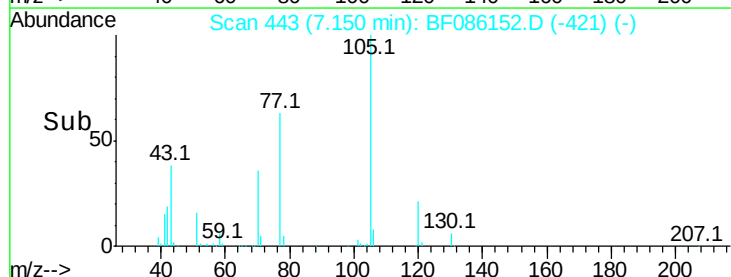
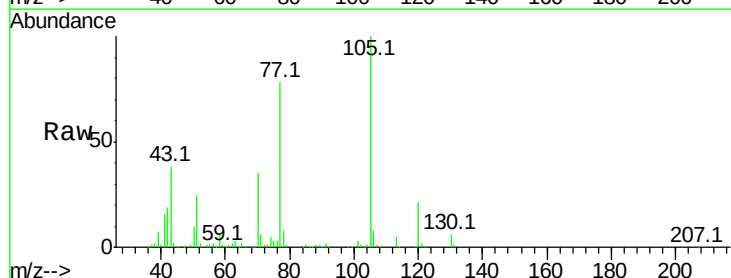
Manual Integrations
APPROVED

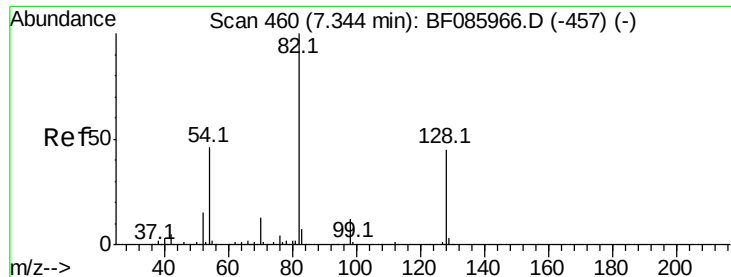
Sohil
4/8/2016 6:09:29 PM



#22
Acetophenone
Concen: 40.02 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.7	3.6	5.4#		
51	24.2	25.4	38.0#		
120	21.1	16.9	25.3		





#23

Nitrobenzene-d5

Concen: 3.58 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.10 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

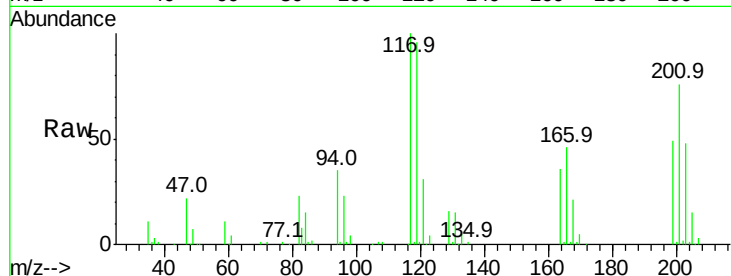
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

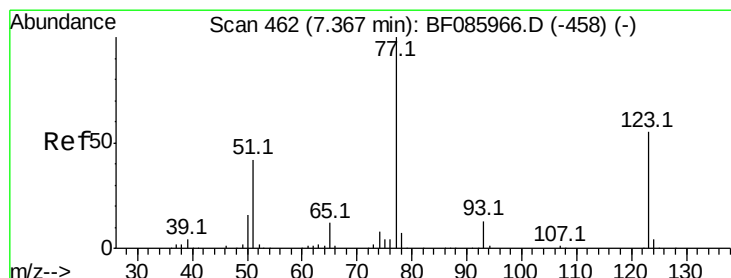
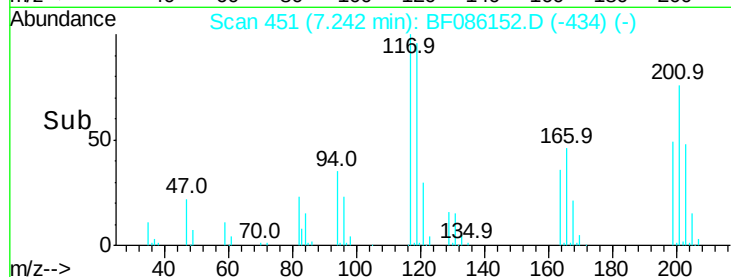
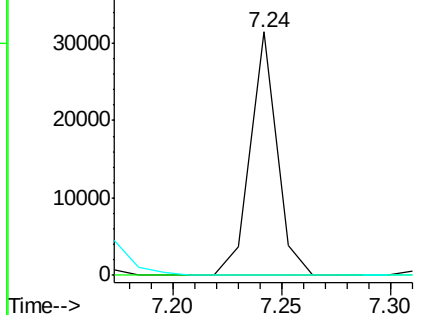
Tot Ion:	82	Resp:	26841
Ion Ratio	Lower	Upper	
82	100		
128	0.0	41.8	62.8#
54	0.0	33.4	50.0#

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.61 ng

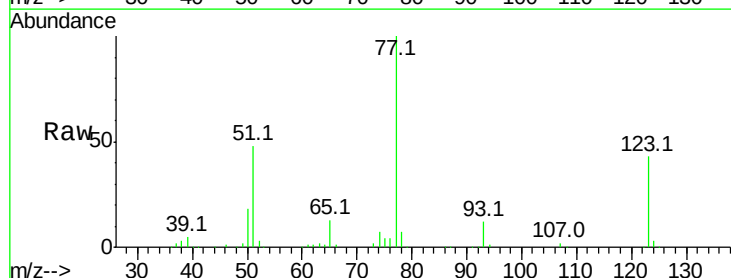
RT: 7.32 min Scan# 458

Delta R.T. -0.05 min

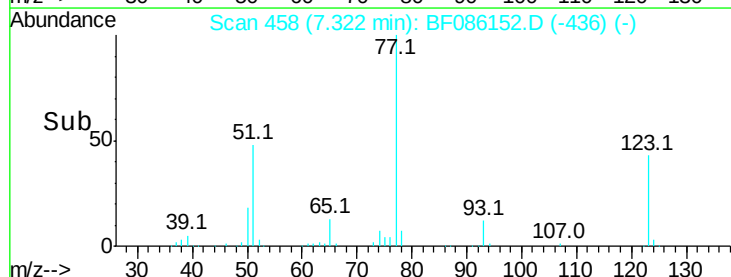
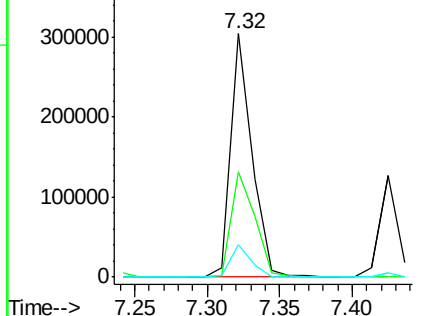
Lab File: BF086152.D

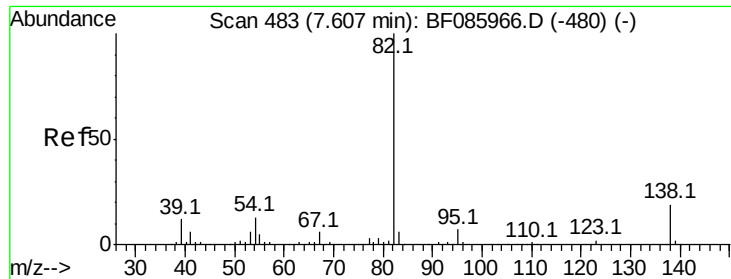
Acq: 8 Apr 2016 1:48

Tgt Ion:	77	Resp:	308093
Ion Ratio	Lower	Upper	
77	100		
123	43.3	35.0	52.4
65	13.1	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.30 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion: 82 Resp: 595687

Ion Ratio Lower Upper

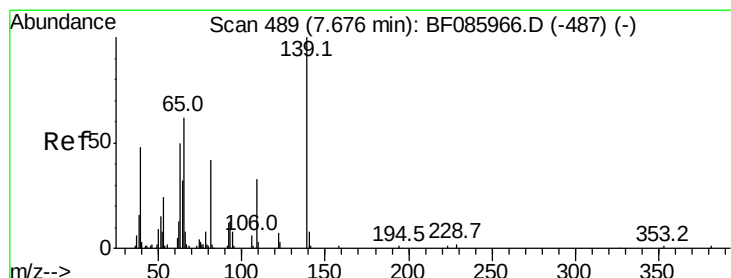
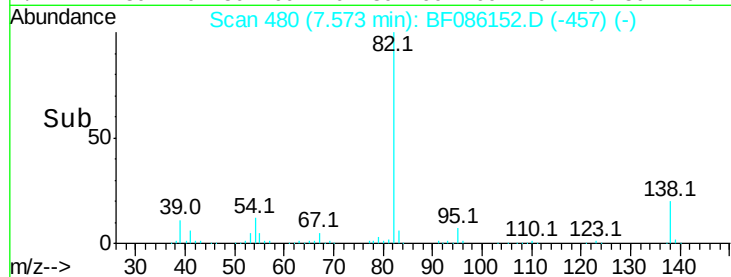
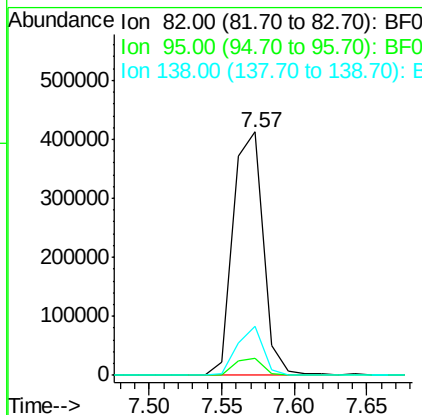
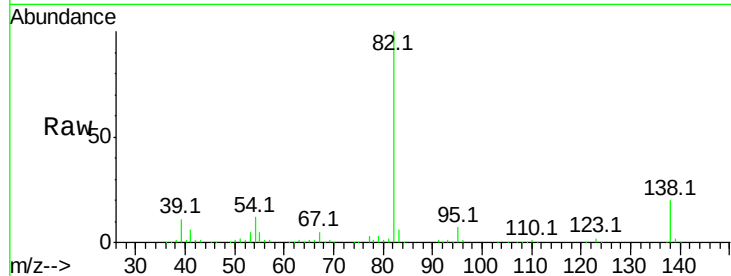
82 100

95 7.2 5.4 8.2

138 20.2 12.9 19.3#

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#26

2-Nitrophenol

Concen: 41.53 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

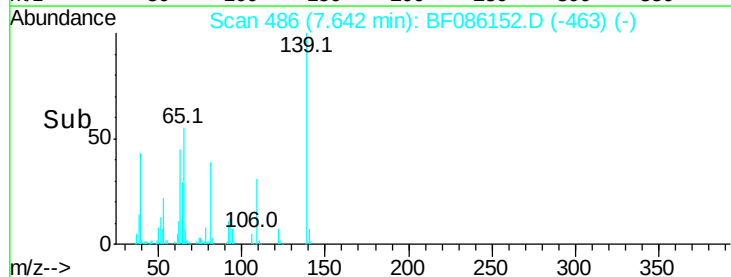
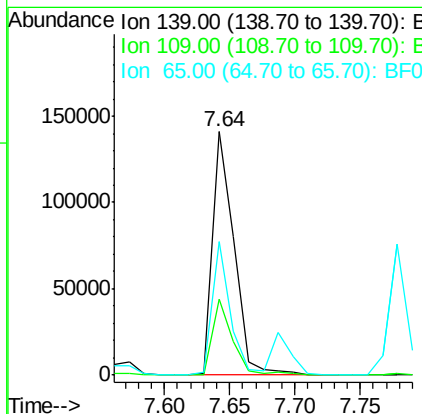
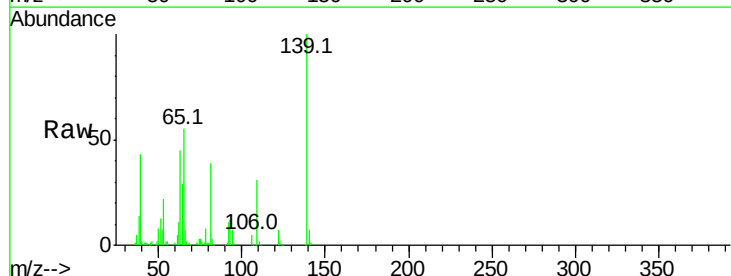
Tgt Ion: 139 Resp: 162772

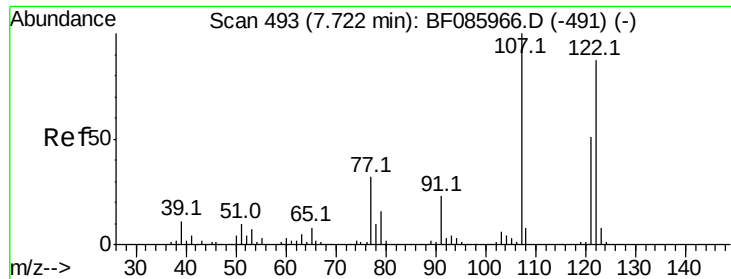
Ion Ratio Lower Upper

139 100

109 31.0 22.1 33.1

65 54.9 33.9 50.9#





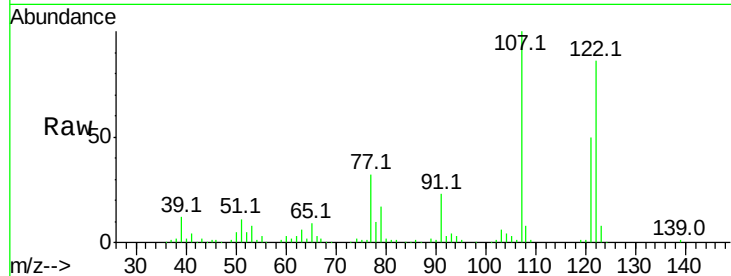
#27
2,4-Dimethylphenol
Concen: 38.27 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

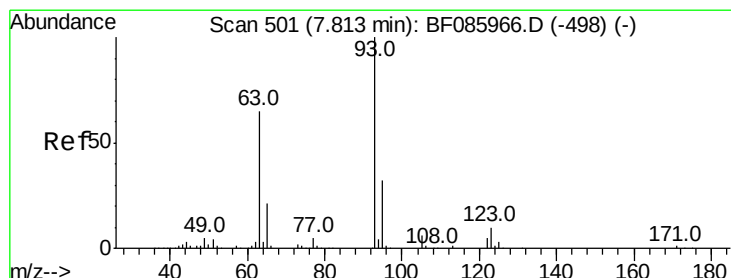
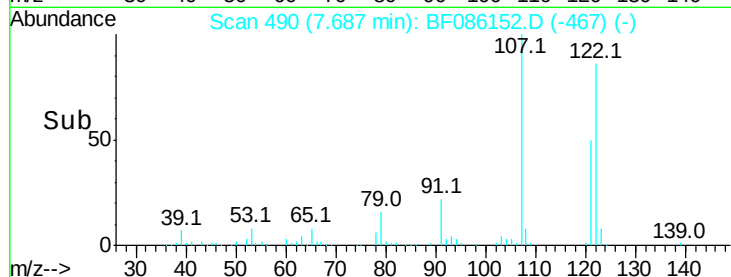
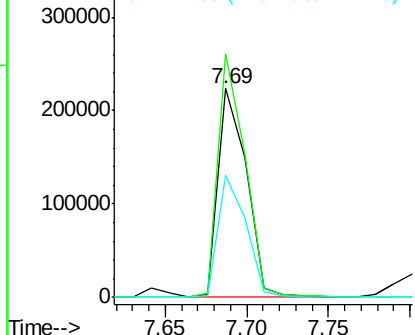
Tot Ion	Ratio	Resp	Lower	Upper
122	100	269396		
107	116.7	93.0	139.6	
121	58.3	45.9	68.9	

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM

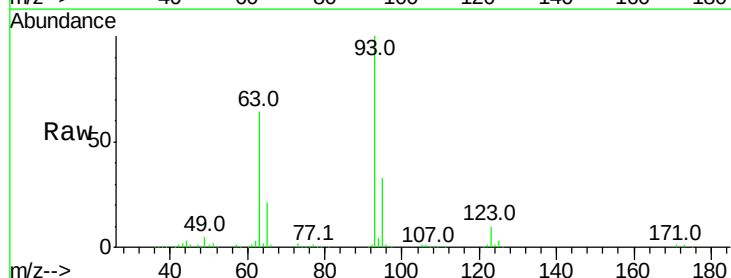


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

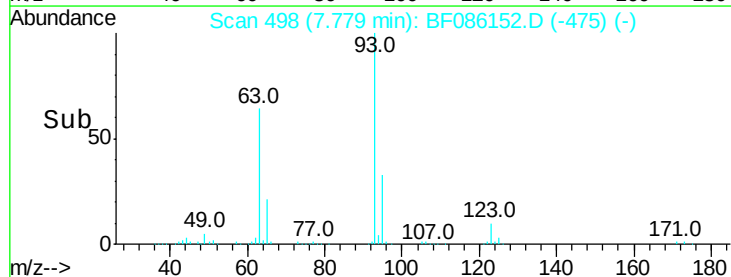
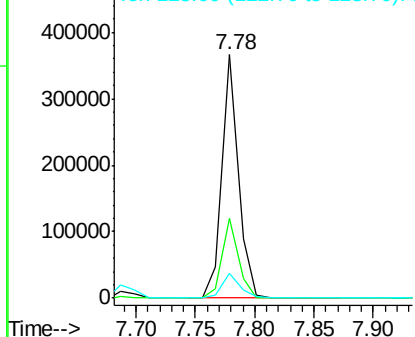


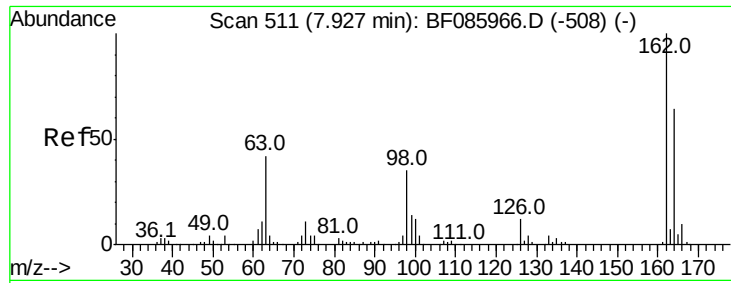
#28
bis(2-Chloroethoxy)methane
Concen: 40.34 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	349856		
95	33.0	26.4	39.6	
123	10.3	9.8	14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





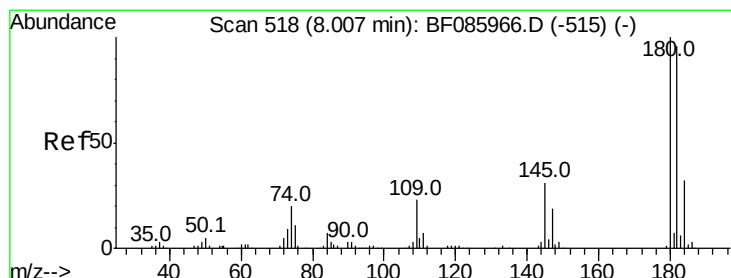
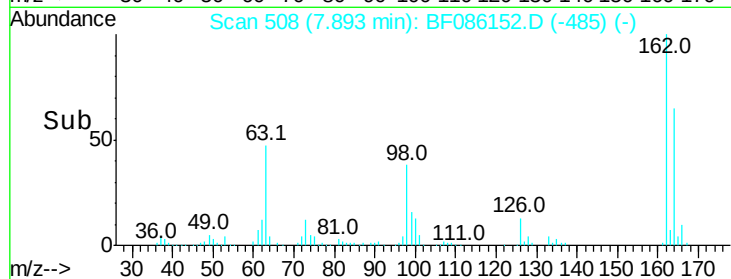
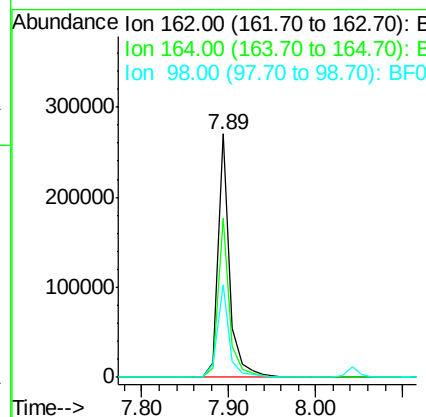
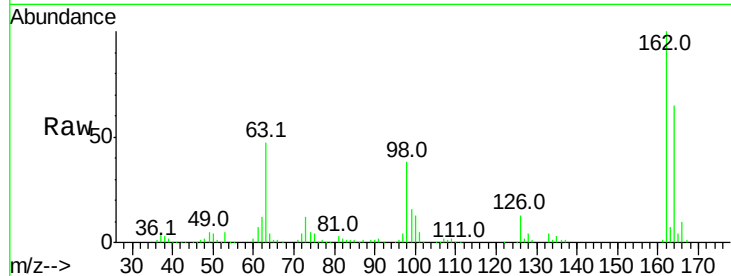
#29
 2,4-Dichlorophenol
 Concen: 42.76 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	254476		
164	65.4	43.7	83.7	
98	37.8	20.4	60.4	

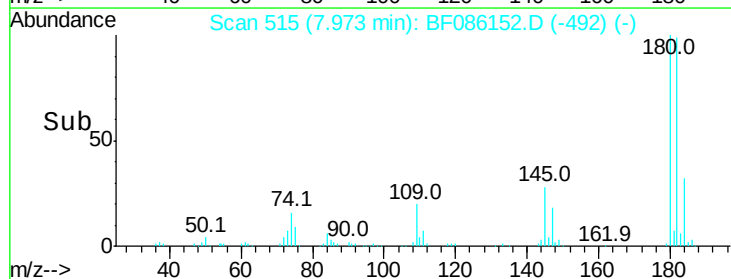
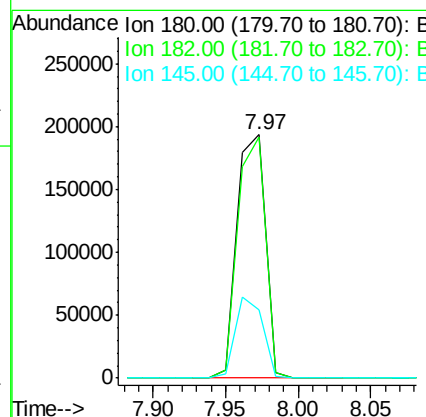
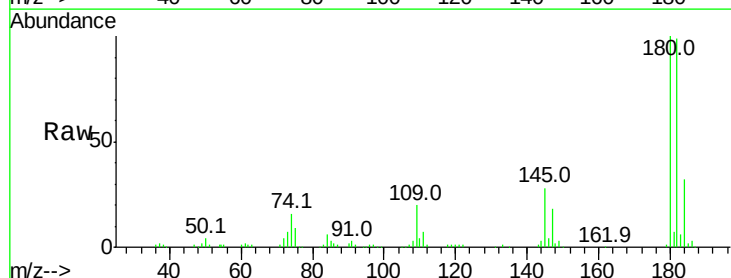
Manual Integrations
 APPROVED

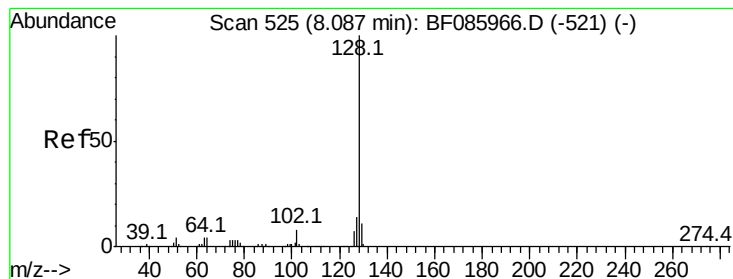
Sohil
 4/8/2016 6:09:29 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.60 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	264546		
182	98.8	73.8	110.8	
145	28.3	28.4	42.6	





#31

Naphthalene

Concen: 38.13 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

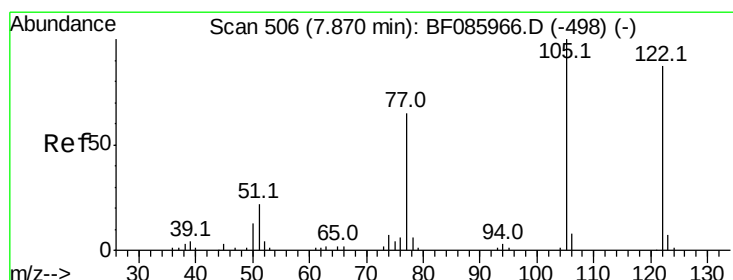
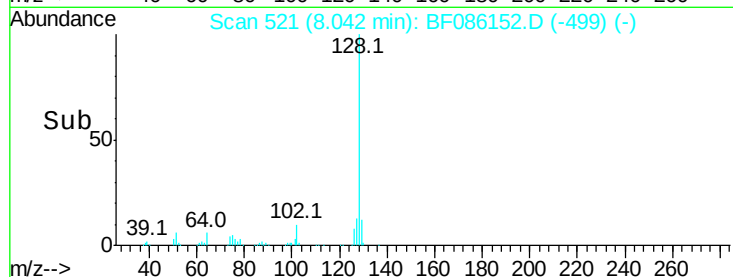
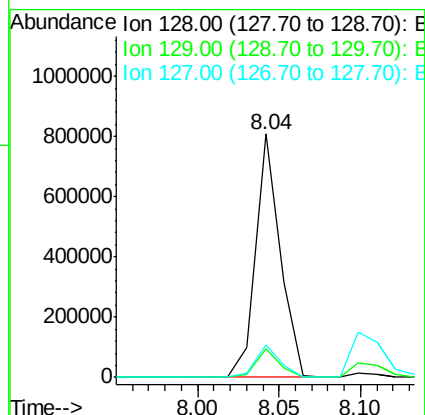
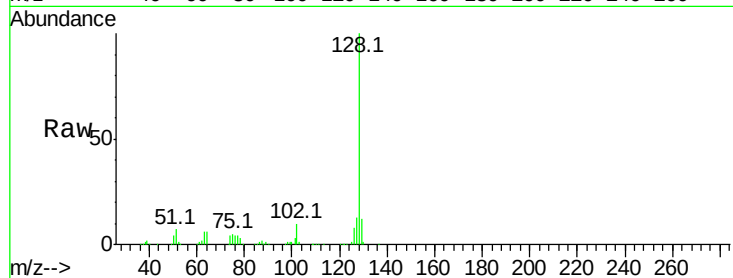
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	128	Resp:	846914
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.4	14.0
127	13.5	11.0	16.6

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#32

Benzoic acid

Concen: 8.08 ng

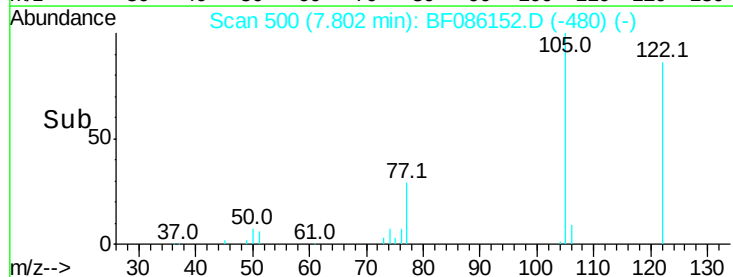
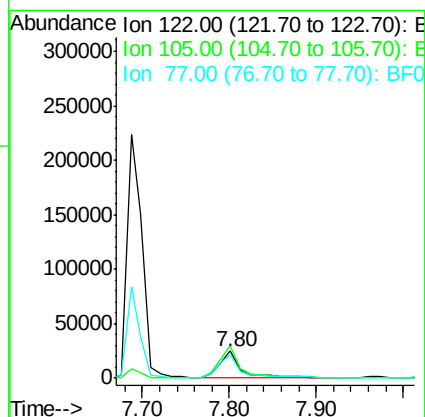
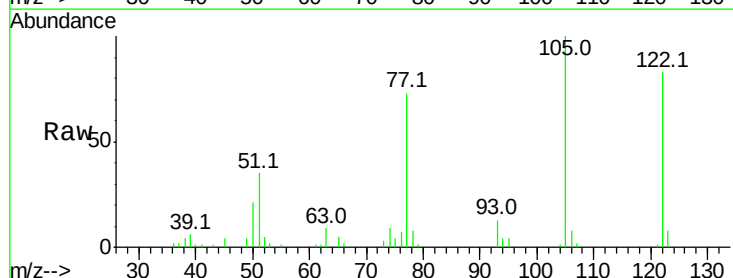
RT: 7.80 min Scan# 500

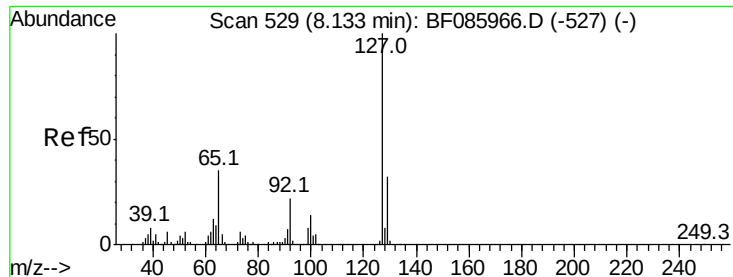
Delta R.T. -0.07 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	122	Resp:	41744
Ion Ratio	Lower	Upper	
122	100		
105	120.6	102.9	142.9
77	87.8	71.8	111.8





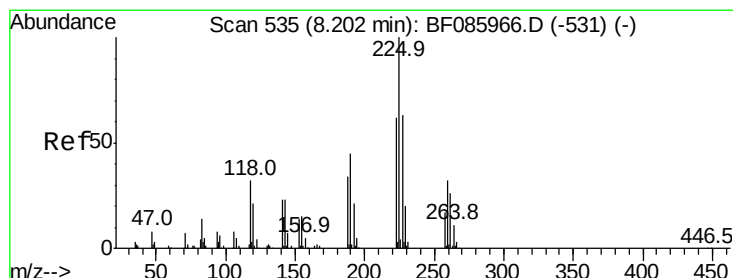
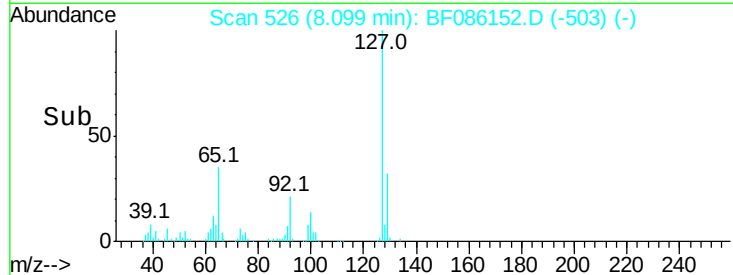
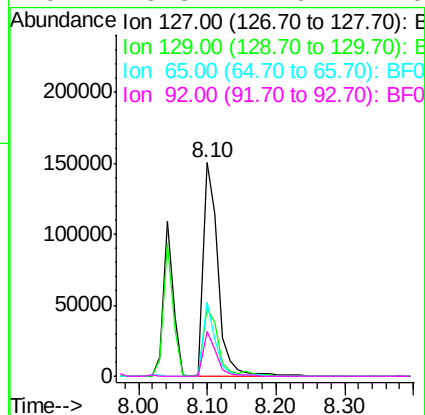
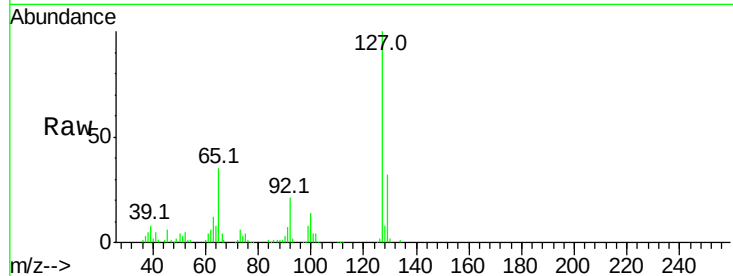
#33
4-Chloroaniline
Concen: 24.46 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.0	26.1	39.1
65	34.6	19.5	29.3
92	20.8	14.6	22.0

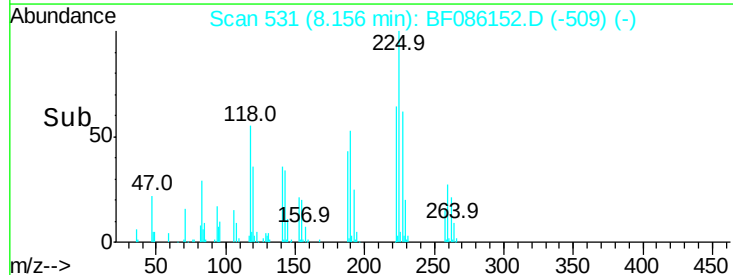
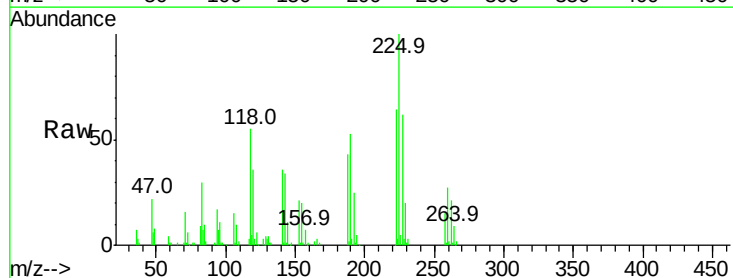
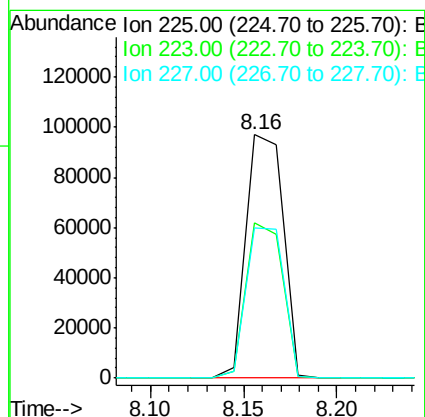
Manual Integrations
APPROVED

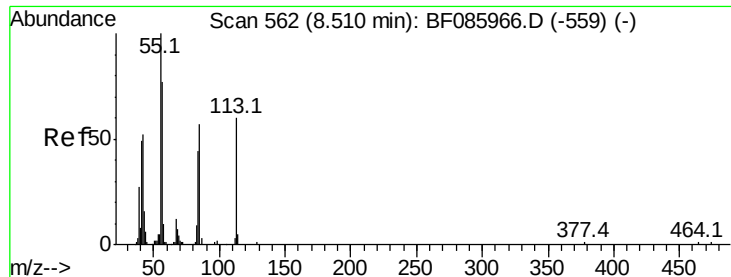
Sohil
4/8/2016 6:09:29 PM



#34
Hexachlorobutadiene
Concen: 37.27 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.0	50.4	75.6
227	61.7	51.4	77.2





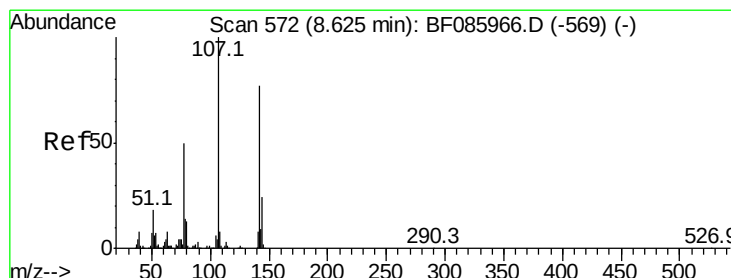
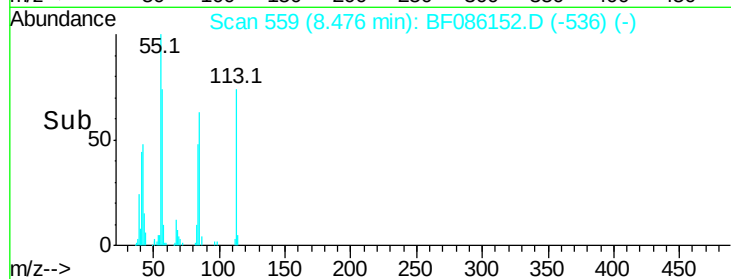
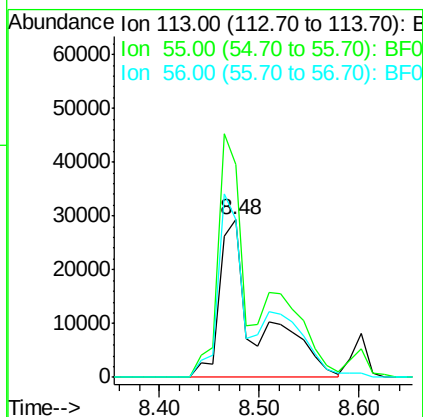
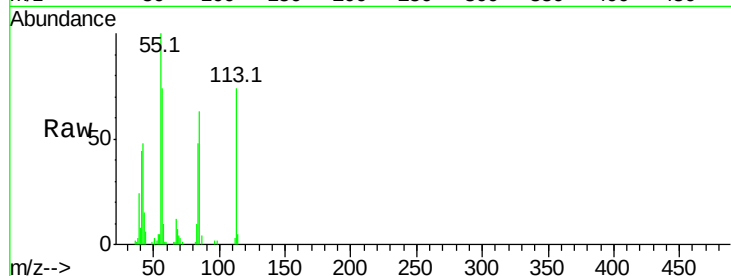
#35
 Caprolactam
 Concen: 41.81 ng/ml
 RT: 8.48 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Manual Integrations
 APPROVED

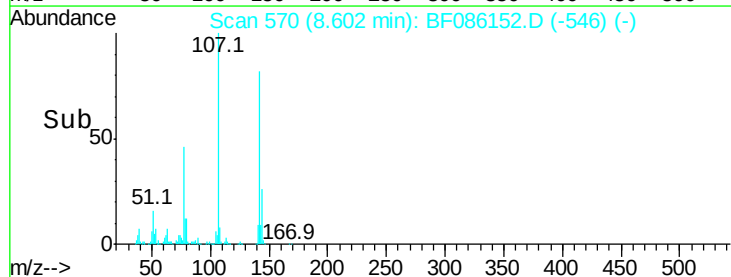
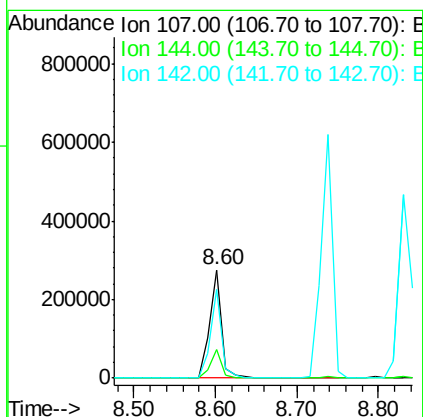
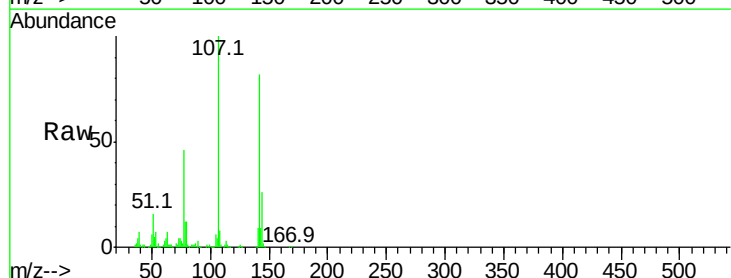
Sohil
 4/8/2016 6:09:29 PM

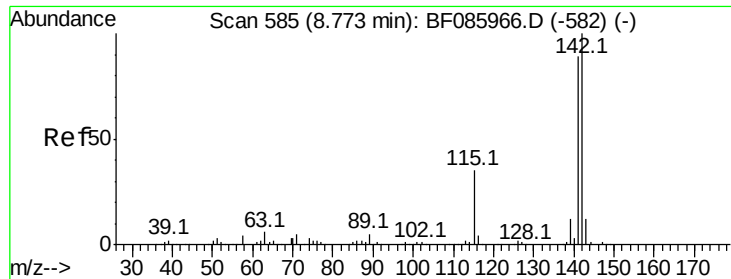
Tot Ion	Ratio	Lower	Upper
113	100		
55	135.4	139.4	179.4#
56	100.4	100.4	140.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.95 ng/ml
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.3	28.9
142	81.9	61.4	92.0





#37

2-Methylnaphthalene

Concen: 41.43 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

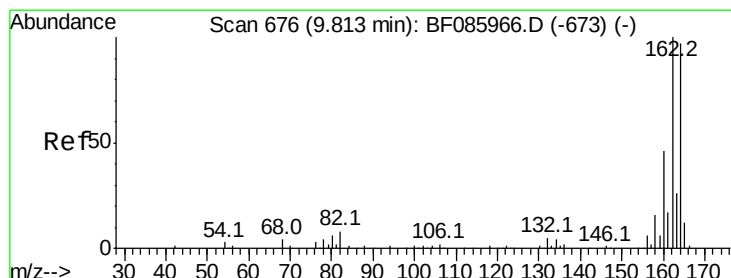
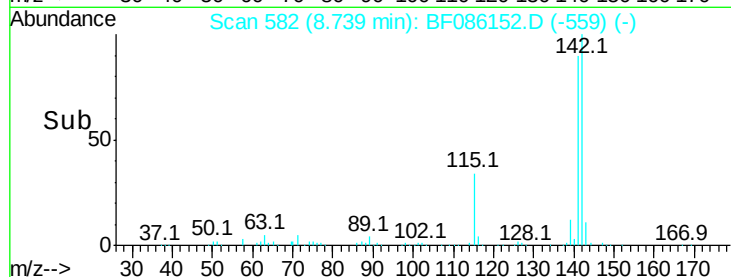
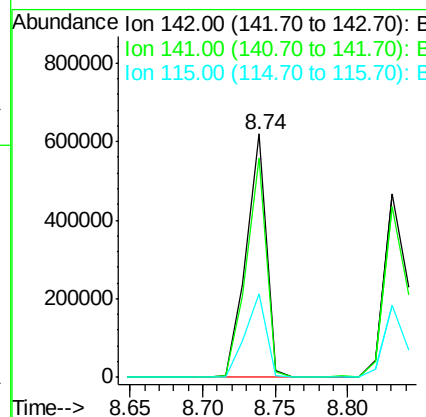
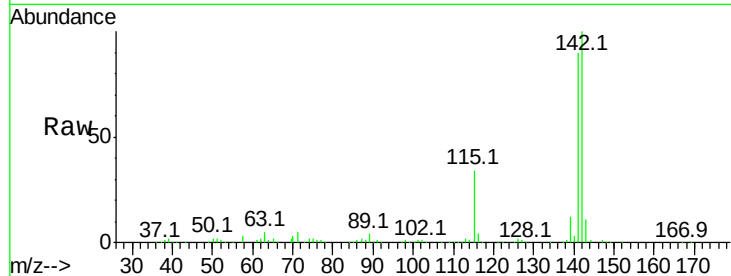
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	142	Resp:	601235
Ion Ratio	Lower	Upper	
142	100		
141	90.0	71.6	107.4
115	34.2	26.8	40.2

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

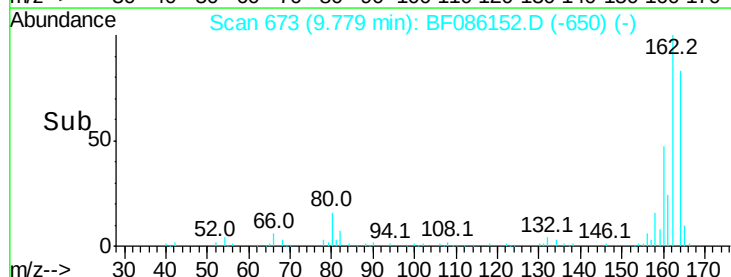
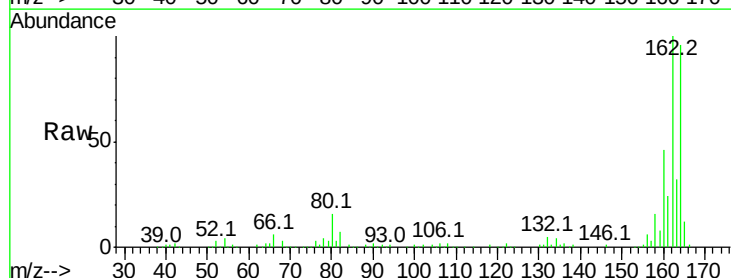
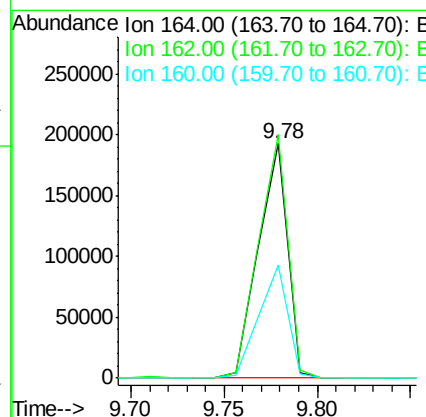
RT: 9.78 min Scan# 673

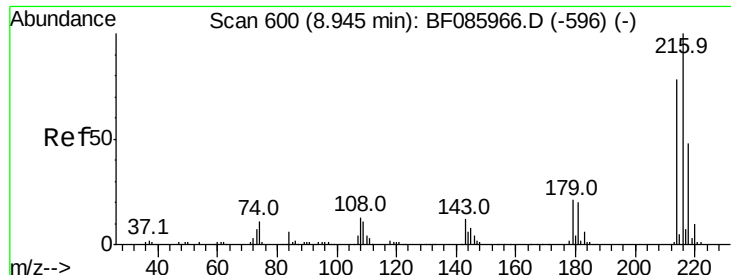
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	164	Resp:	206924
Ion Ratio	Lower	Upper	
164	100		
162	104.0	82.1	123.1
160	48.3	37.4	56.2





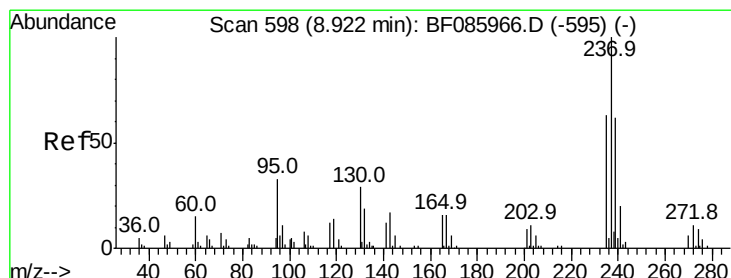
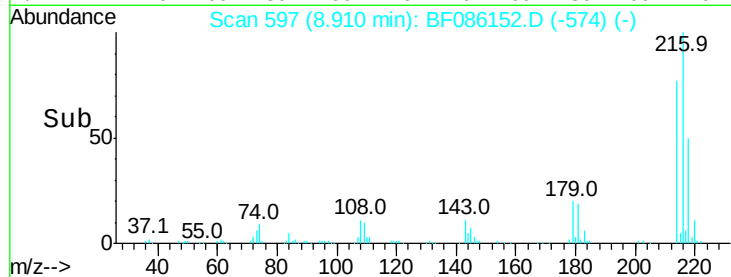
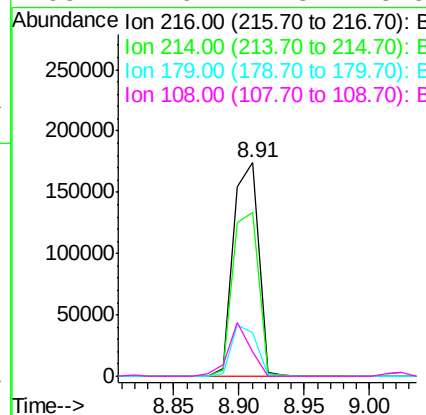
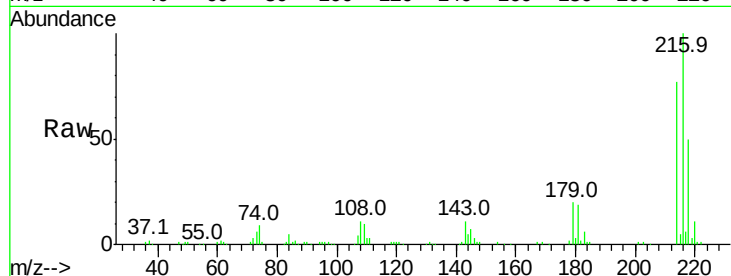
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.54 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	233471		
214	78.6	63.1	94.7	
179	23.2	18.2	27.2	
108	22.6	17.3	25.9	

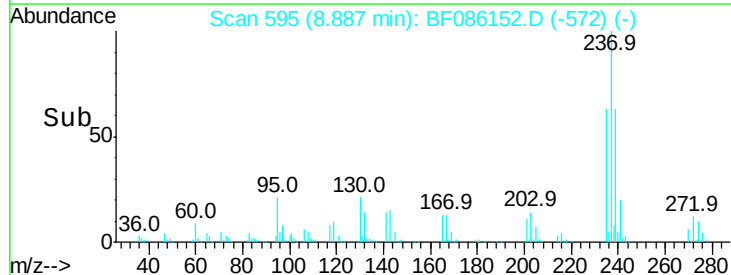
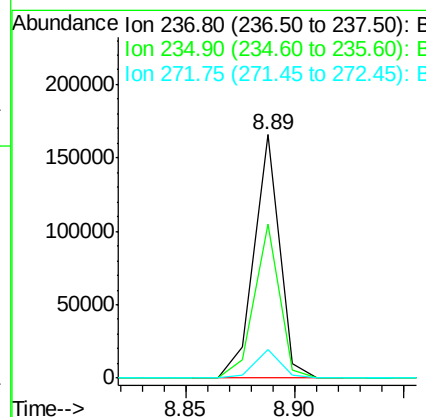
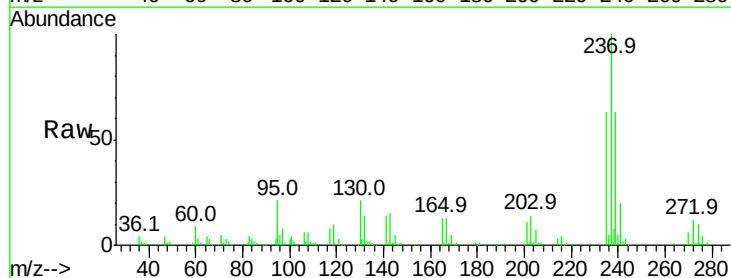
Manual Integrations
 APPROVED

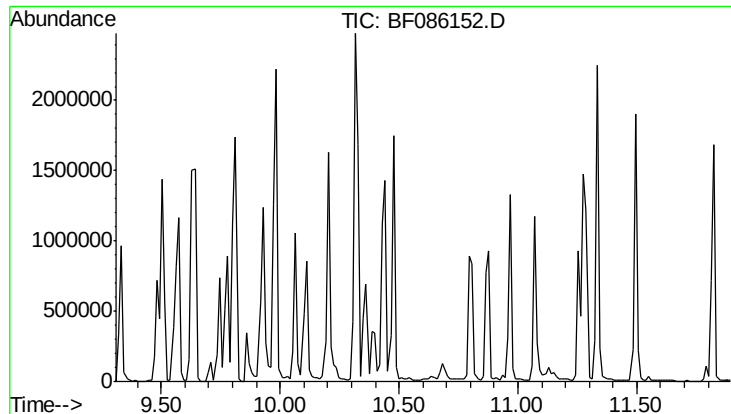
Sohil
 4/8/2016 6:09:29 PM



#40
 Hexachlorocyclopentadiene
 Concen: 65.03 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	134812		
235	63.2	43.7	83.7	
272	12.0	0.0	31.9	





#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.60 min

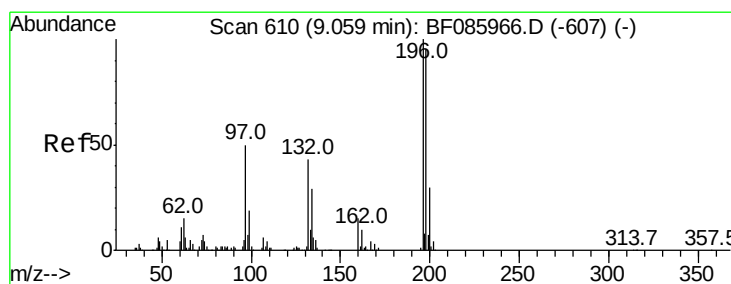
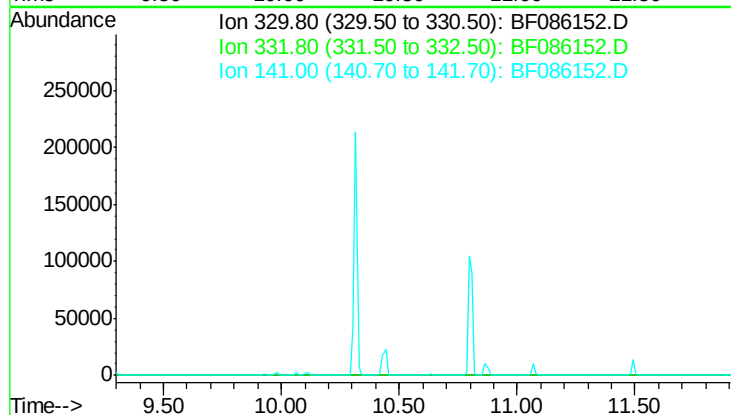
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion: 330
Sig Exp Ratio
330 100
332 97.7
141 39.4

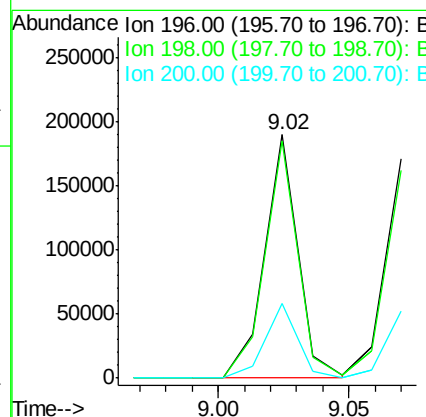
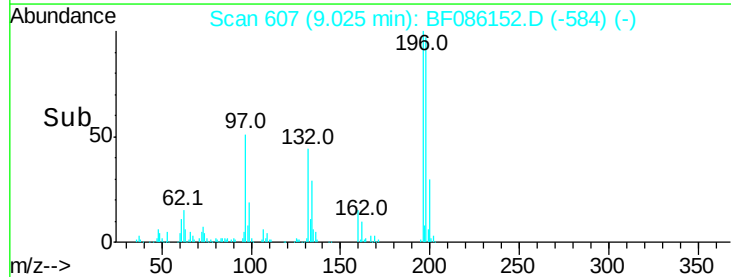
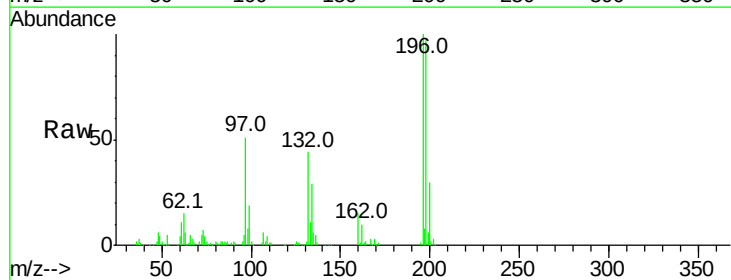
Manual Integrations
APPROVED

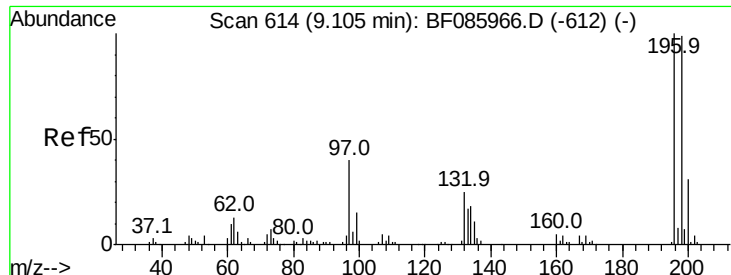
Sohil
4/8/2016 6:09:29 PM



#42
2,4,6-Trichlorophenol
Concen: 41.98 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion:196 Resp: 167660
Ion Ratio Lower Upper
196 100
198 97.3 75.3 112.9
200 30.4 23.7 35.5





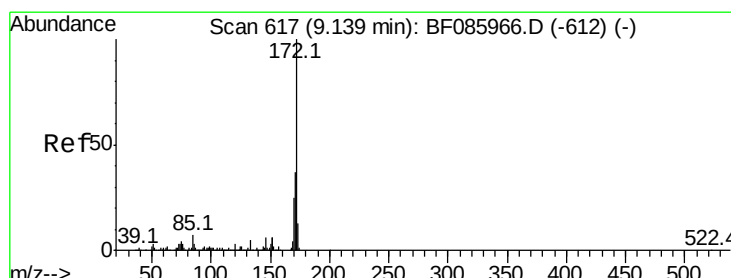
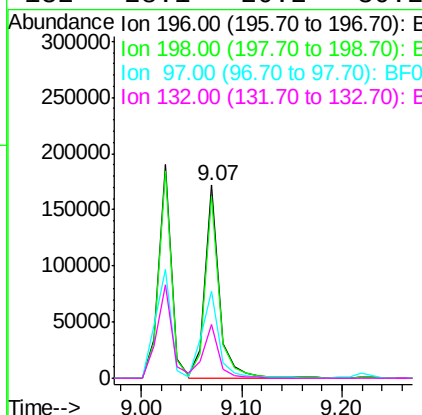
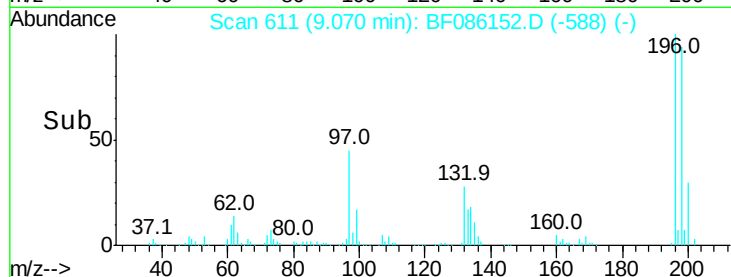
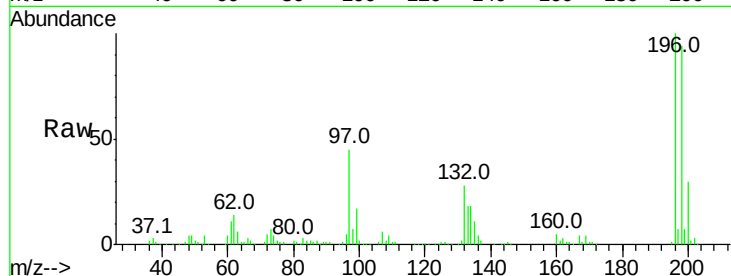
#43
 2,4,5-Trichlorophenol
 Concen: 41.67 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	168953		
198	94.4	76.6	114.8	
97	45.0	30.5	45.7	
132	28.1	20.2	30.2	

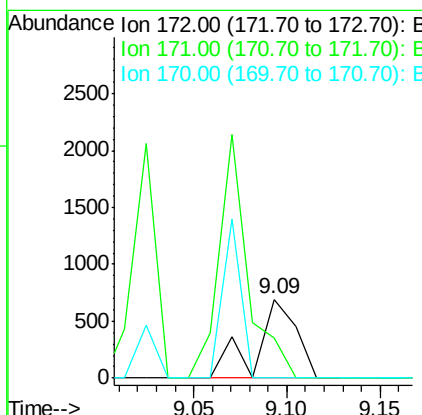
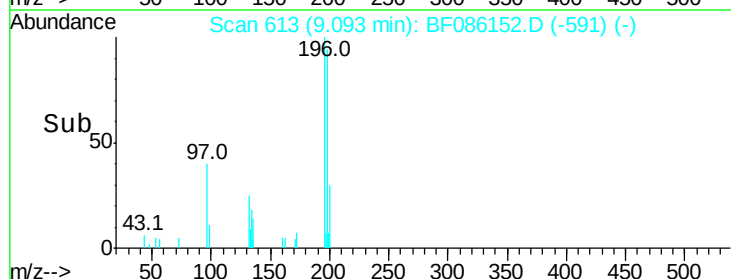
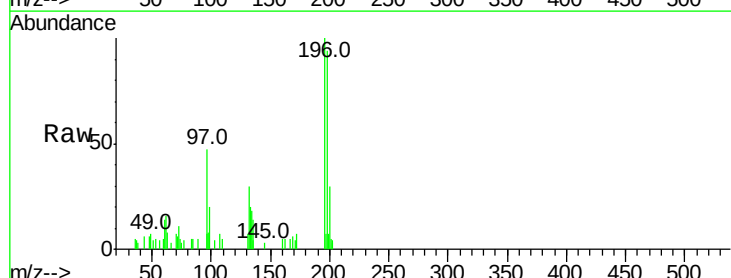
Manual Integrations
 APPROVED

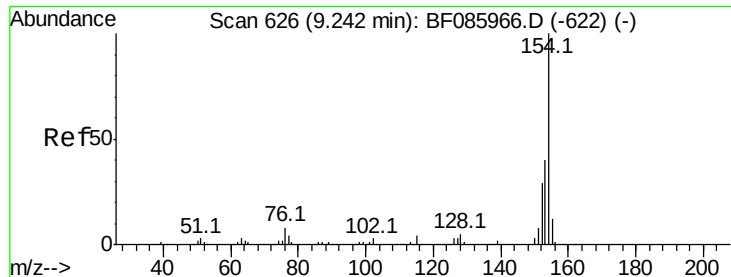
Sohil
 4/8/2016 6:09:29 PM



#44
 2-Fluorobiphenyl
 Concen: 0.08 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1043		
171	51.1	29.4	44.2#	
170	0.0	19.8	29.6#	





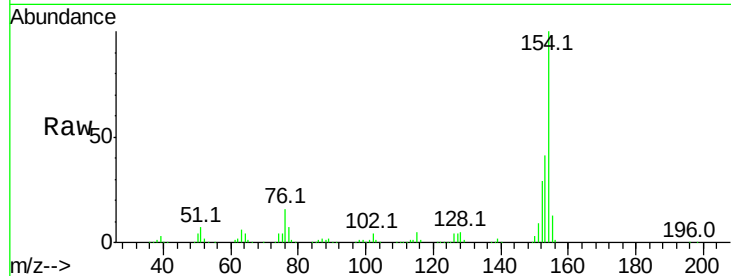
#45
1,1'-Biphenyl
Concen: 35.77 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

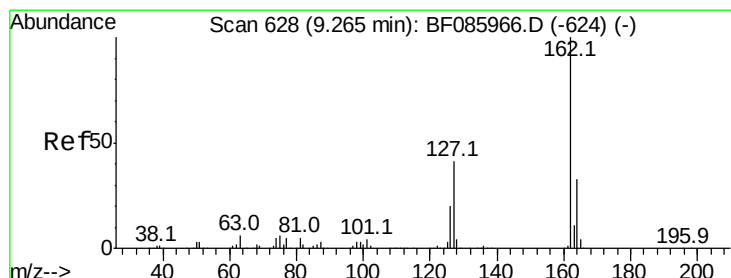
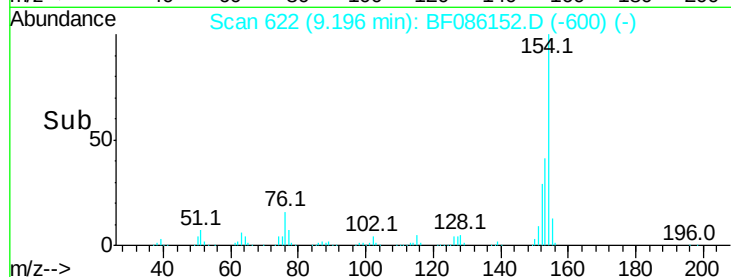
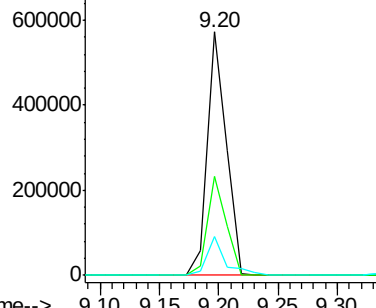
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	20.8	60.8	
76	15.9	0.0	36.7	

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM

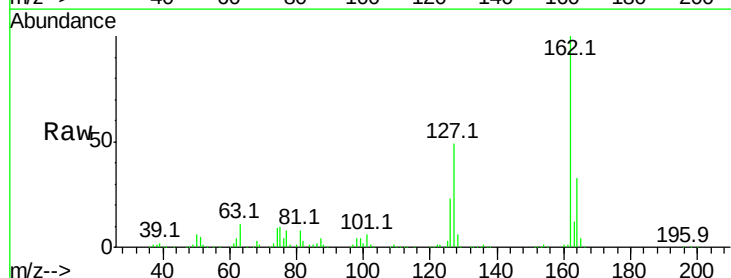


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

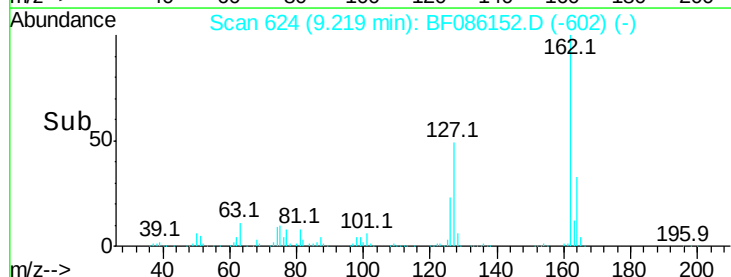
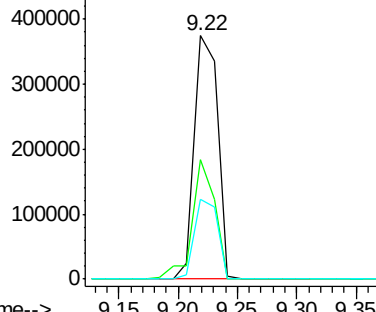


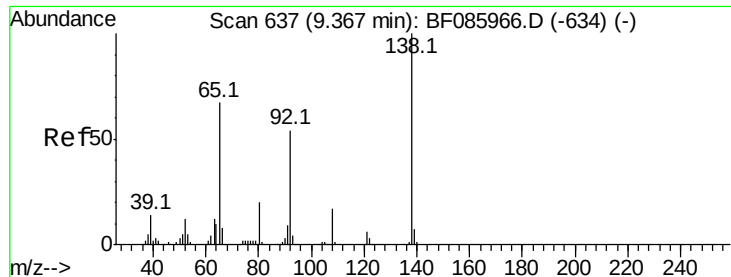
#46
2-Chloronaphthalene
Concen: 39.32 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	49.0	31.7	47.5#	
164	32.7	27.3	40.9	



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





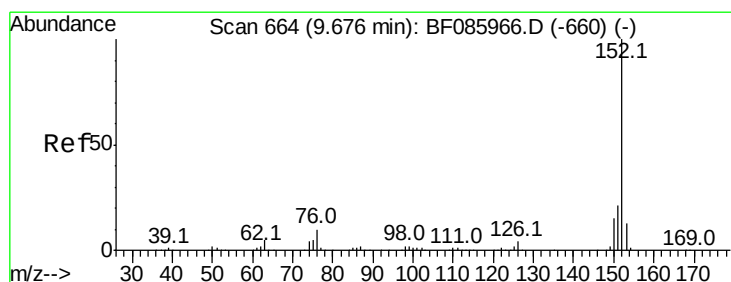
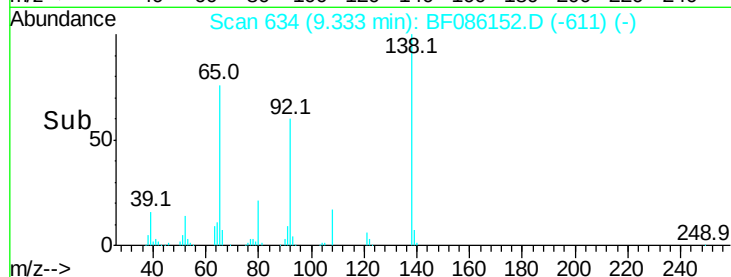
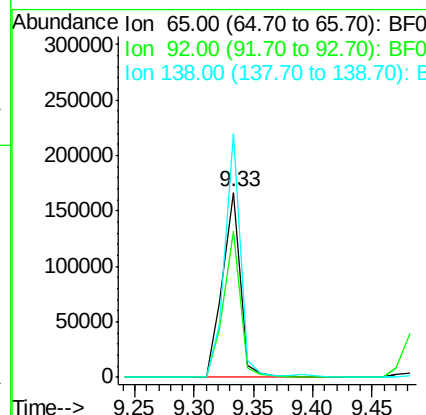
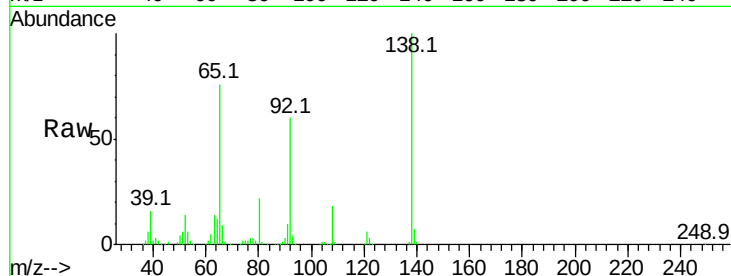
#47
2-Nitroaniline
Concen: 45.60 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.9	59.7	89.5
138	131.4	91.4	137.0

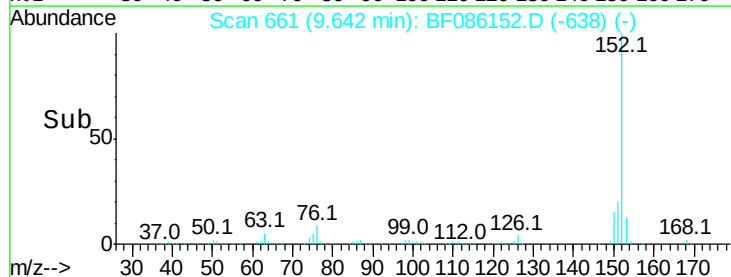
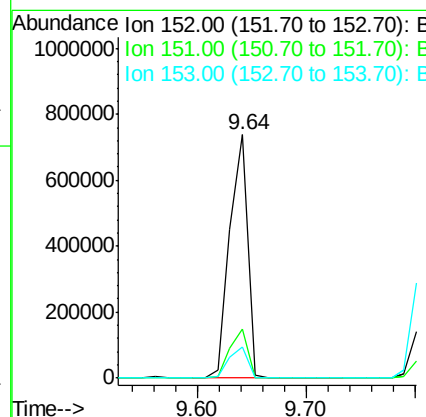
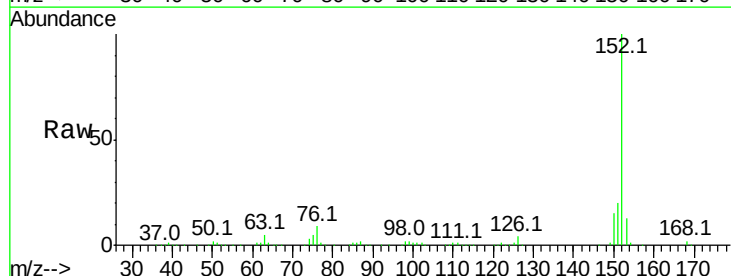
Manual Integrations
APPROVED

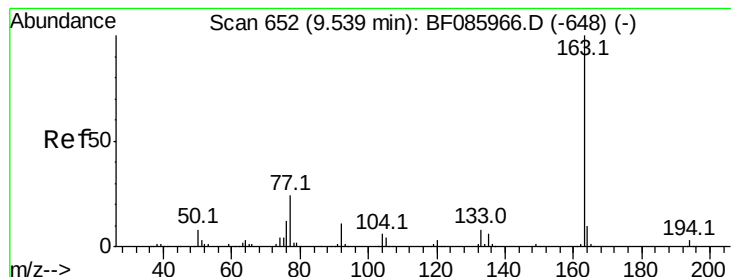
Sohil
4/8/2016 6:09:29 PM



#48
Acenaphthylene
Concen: 40.65 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.9	10.9	16.3





#49

Dimethylphthalate

Concen: 48.92 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

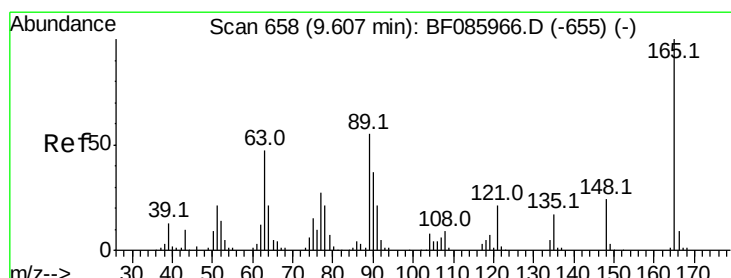
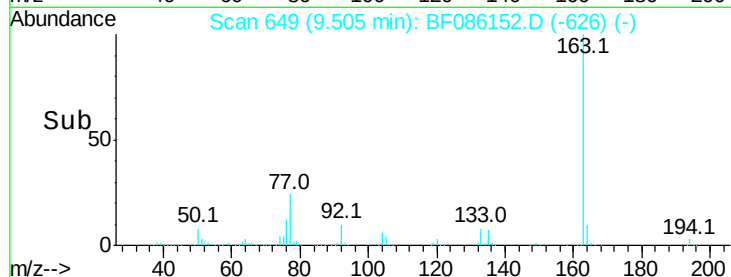
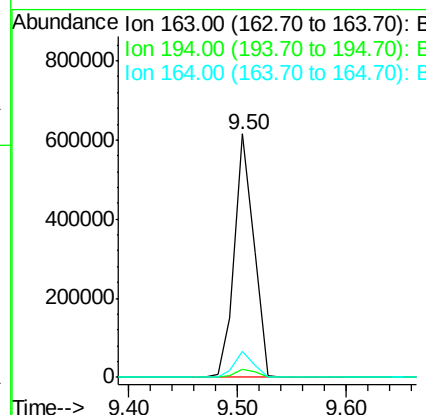
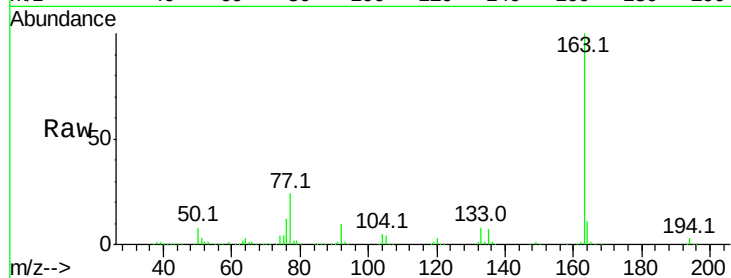
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	163	Resp:	750271
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.9	4.3
164	10.7	8.3	12.5

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#50

2,6-Dinitrotoluene

Concen: 40.88 ng

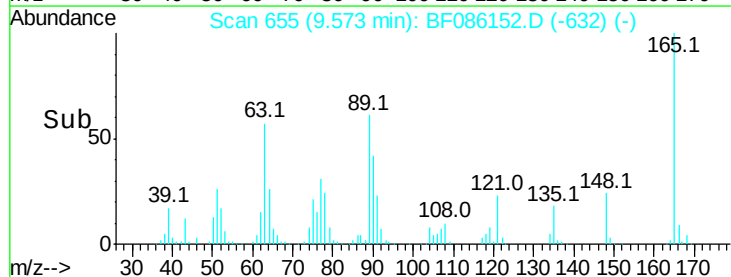
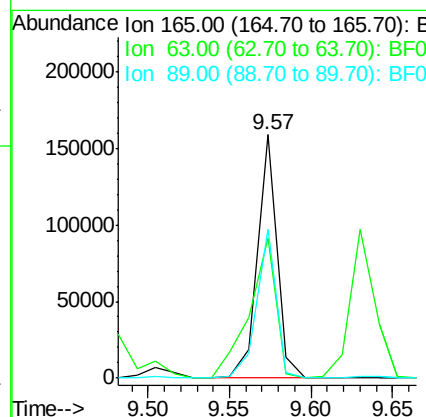
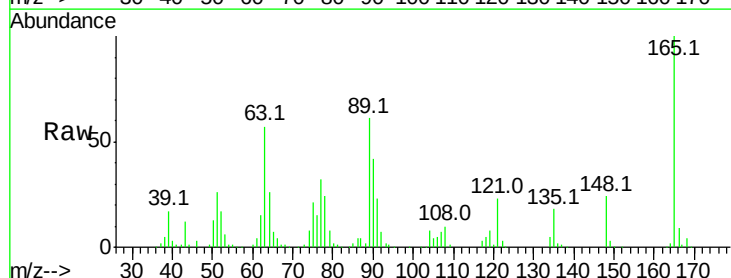
RT: 9.57 min Scan# 655

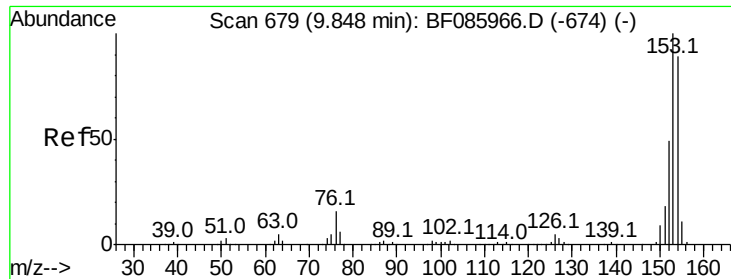
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	165	Resp:	132643
Ion Ratio	Lower	Upper	
165	100		
63	57.3	51.8	77.8
89	61.4	53.7	80.5





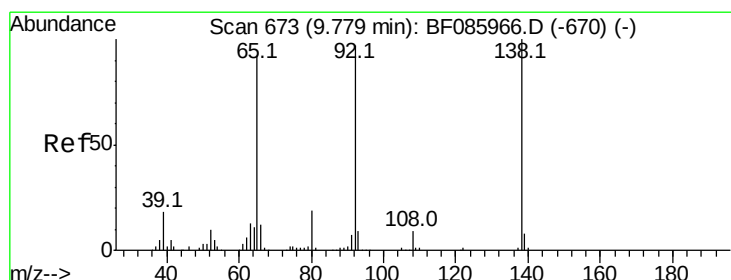
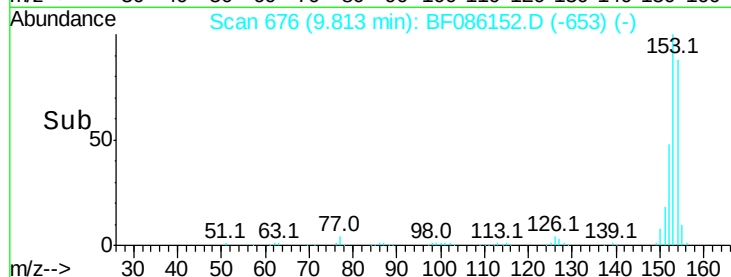
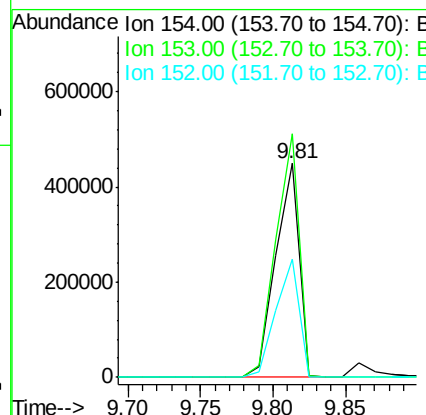
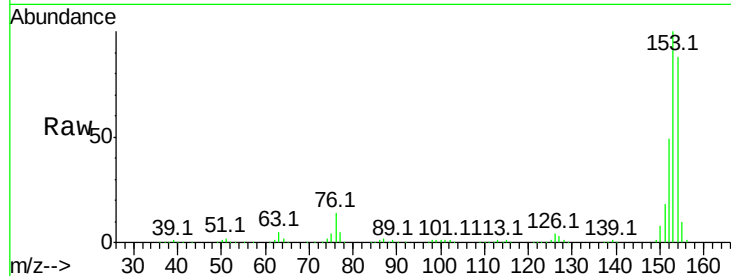
#51
Acenaphthene
Concen: 40.72 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	55.2	44.2	66.2

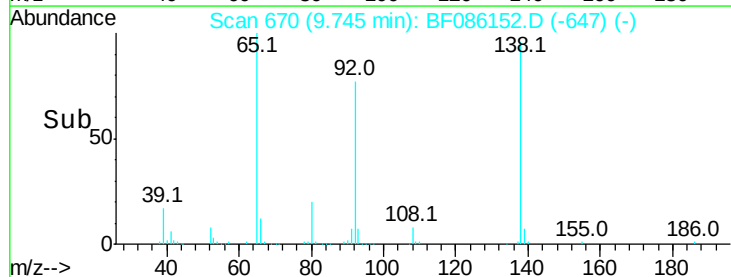
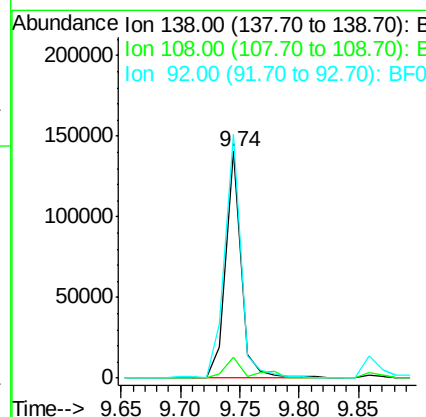
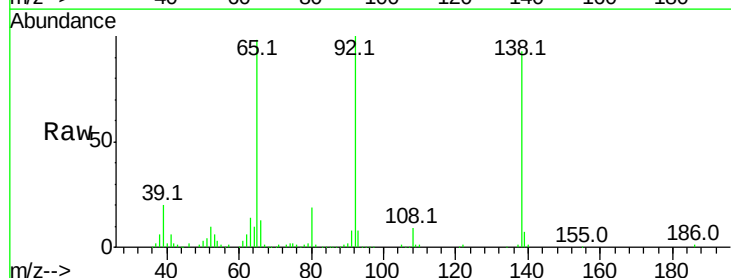
Manual Integrations
APPROVED

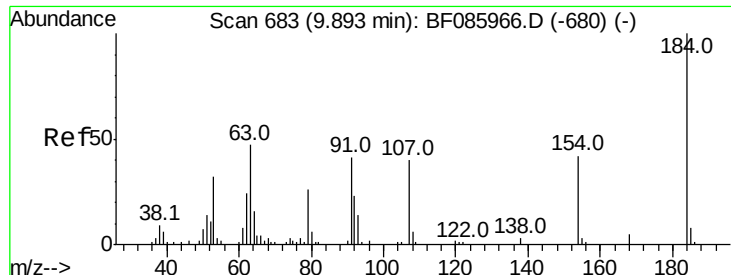
Sohil
4/8/2016 6:09:29 PM



#52
3-Nitroaniline
Concen: 32.24 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.7	13.1
92	107.4	93.3	139.9





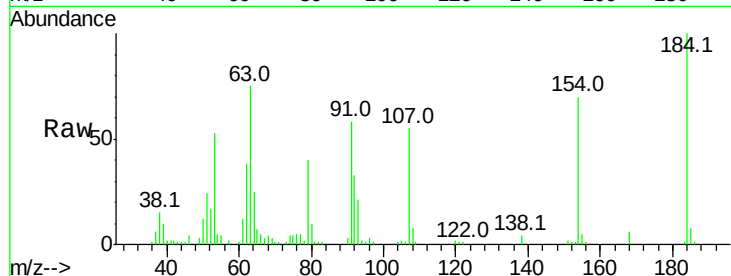
#53
 2,4-Dinitrophenol
 Concen: 35.40 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

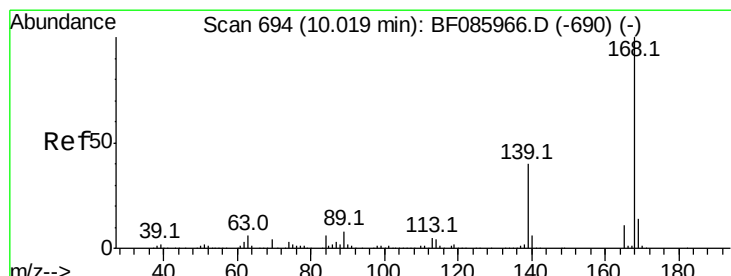
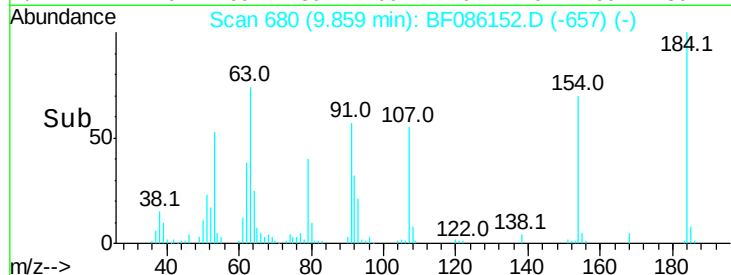
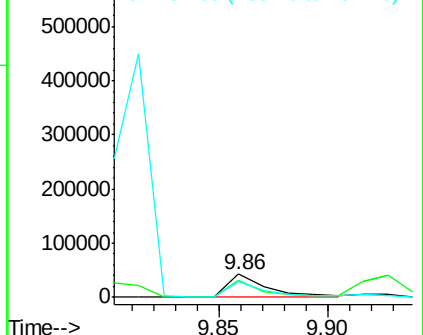
Tot Ion	Ratio	Resp	Lower	Upper
184	100	54275		
63	75.0	69.5	104.3	
154	69.9	58.3	87.5	

Manual Integrations
 APPROVED

Sohil
 4/8/2016 6:09:29 PM



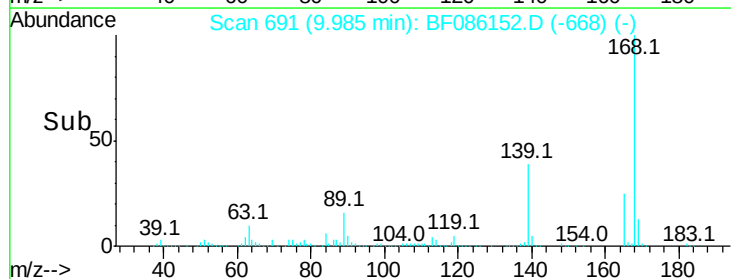
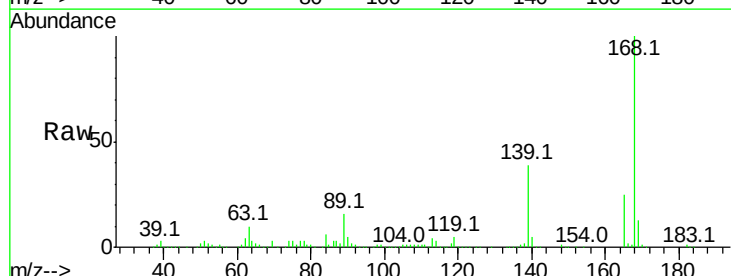
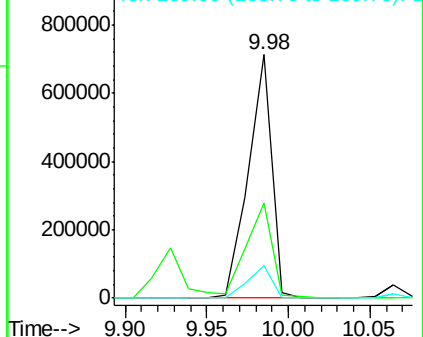
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

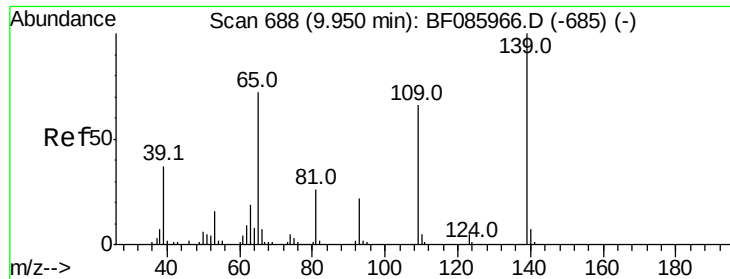


#54
 Dibenzofuran
 Concen: 43.72 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	711507		
139	38.8	31.9	47.9	
169	13.2	11.0	16.6	

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





#55

4-Nitrophenol

Concen: 78.19 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

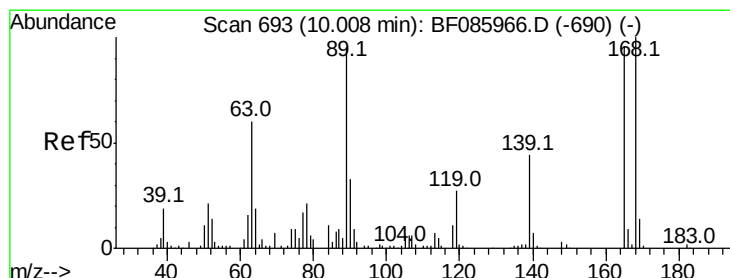
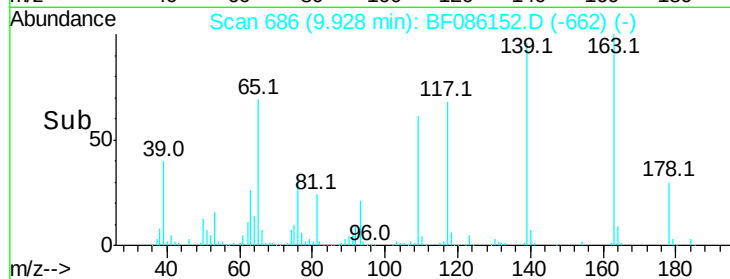
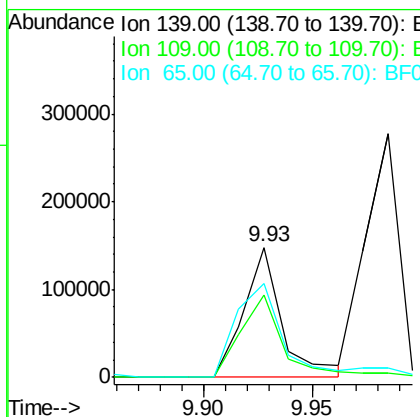
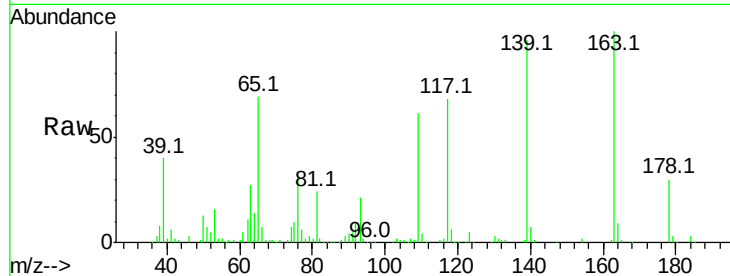
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	139	Resp:	180267
Ion Ratio	Lower	Upper	
139	100		
109	63.4	49.2	89.2
65	72.3	66.9	106.9

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#56

2,4-Dinitrotoluene

Concen: 42.51 ng

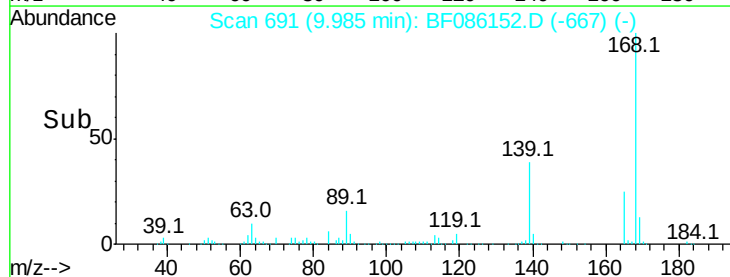
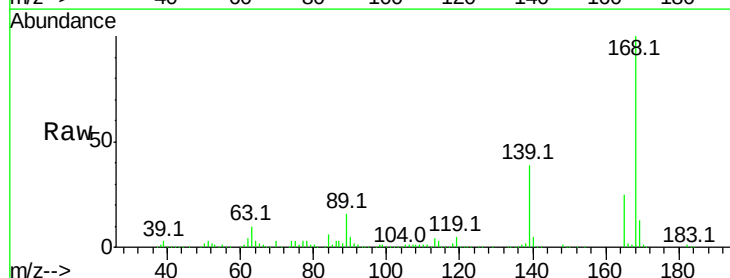
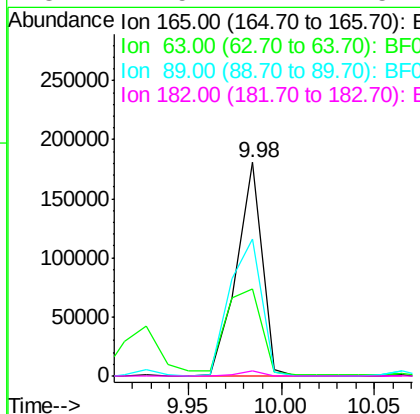
RT: 9.98 min Scan# 691

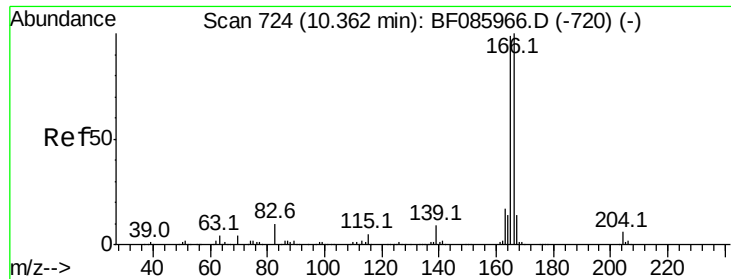
Delta R.T. -0.02 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	165	Resp:	174320
Ion Ratio	Lower	Upper	
165	100		
63	41.0	24.9	37.3#
89	64.3	41.0	61.6#
182	2.5	2.1	3.1





#57

Fluorene

Concen: 41.33 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

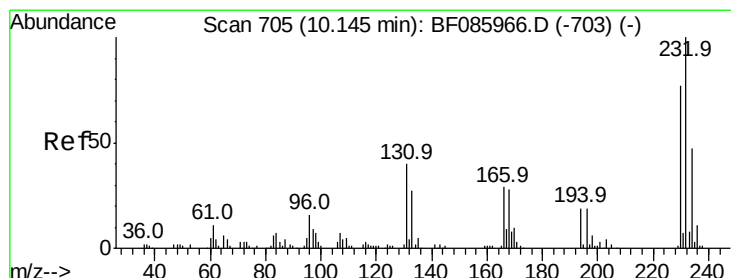
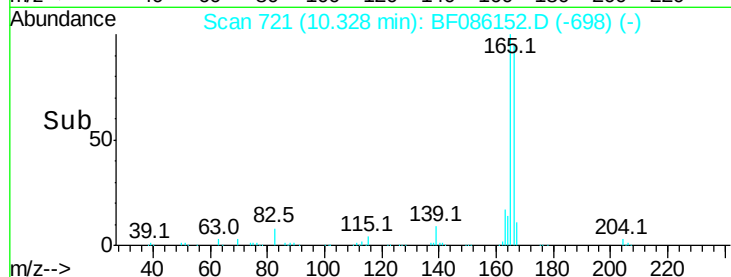
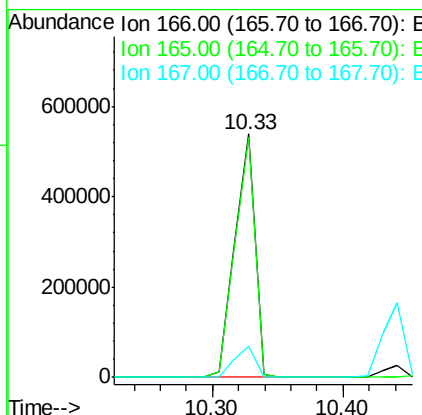
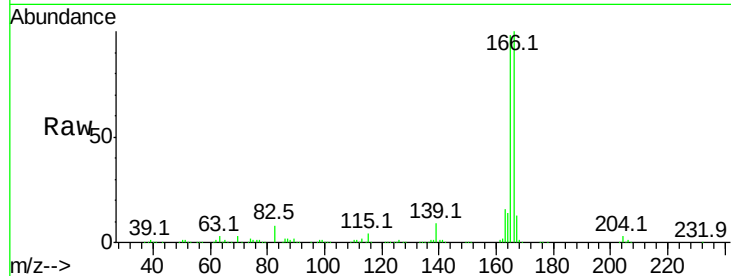
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	166	Resp:	574474
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.4	119.0
167	13.0	11.0	16.4

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.13 ng

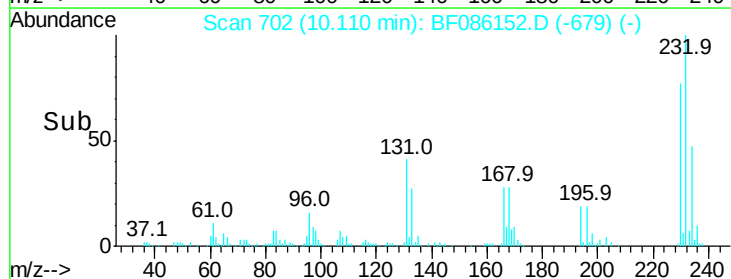
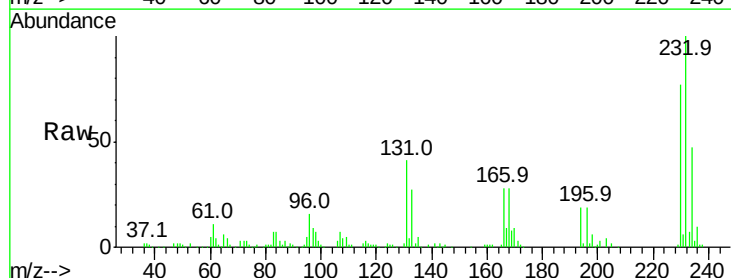
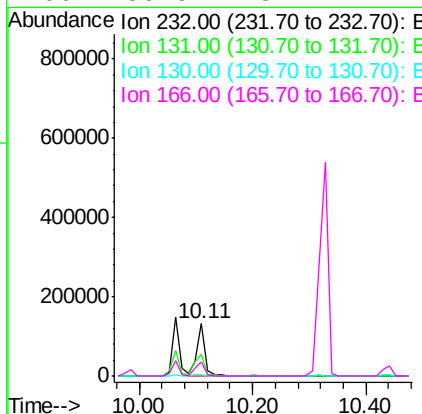
RT: 10.11 min Scan# 702

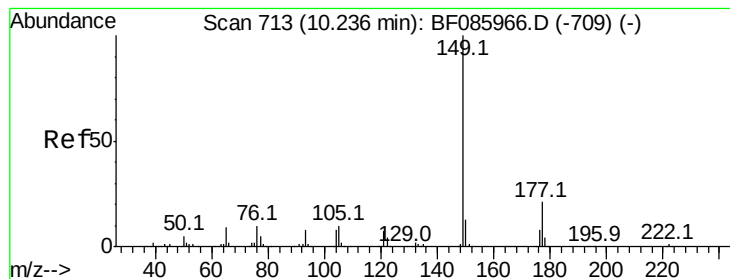
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	232	Resp:	133237
Ion Ratio	Lower	Upper	
232	100		
131	52.5	44.9	67.3
130	2.8	2.3	3.5
166	30.9	28.1	42.1





#59

Diethylphthalate

Concen: 37.10 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

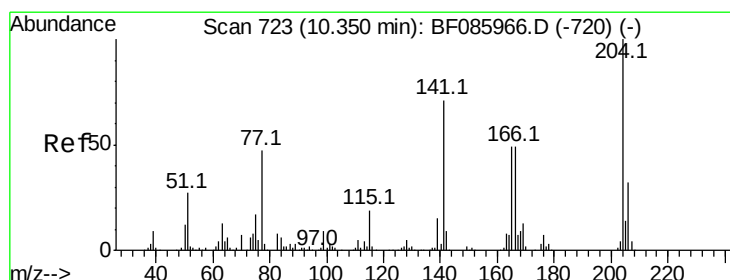
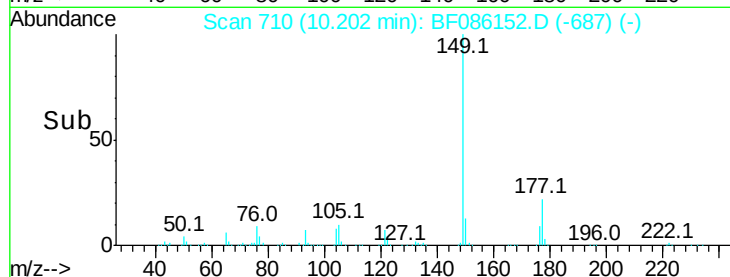
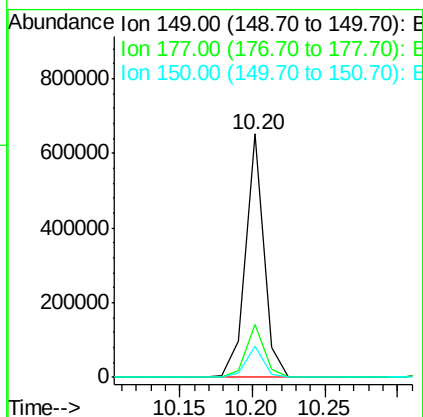
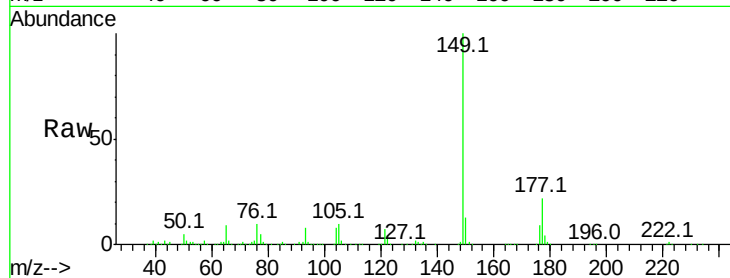
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	149	Resp:	574353
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.9	26.9
150	13.0	10.2	15.2

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#60

4-Chlorophenyl-phenylether

Concen: 40.93 ng

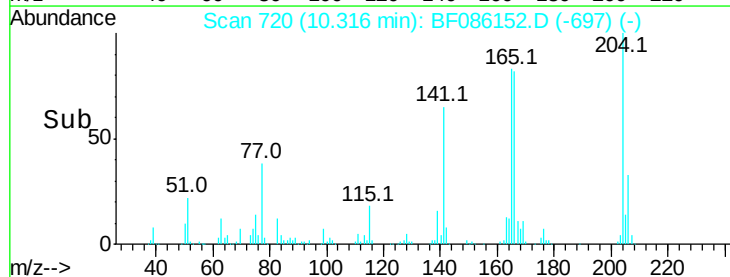
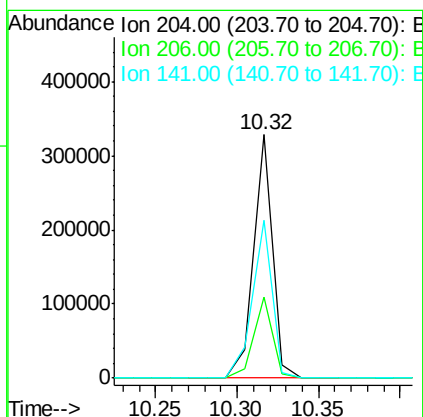
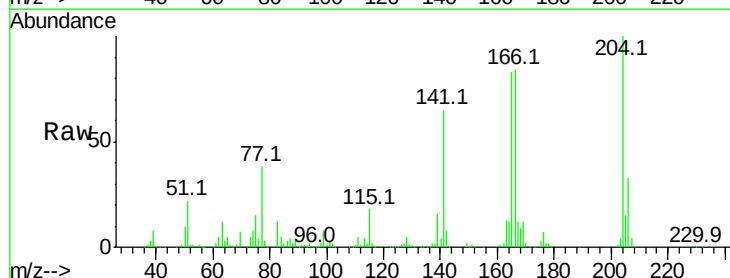
RT: 10.32 min Scan# 720

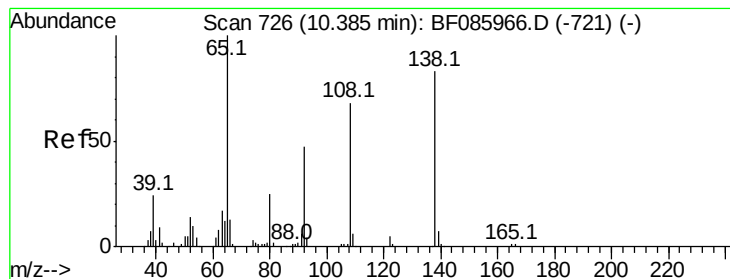
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	204	Resp:	265039
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.6	39.8
141	65.1	57.4	86.0





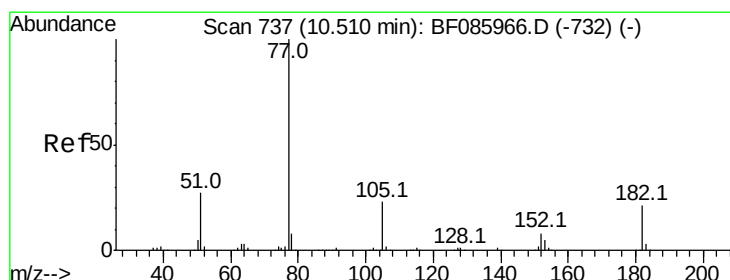
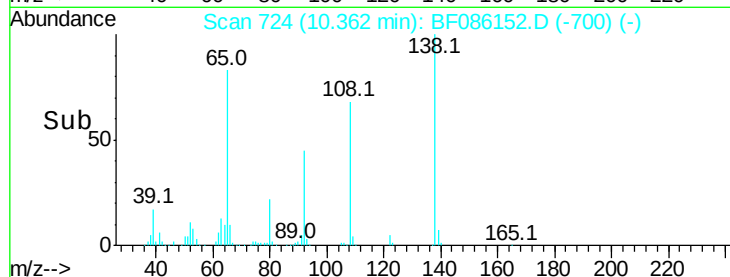
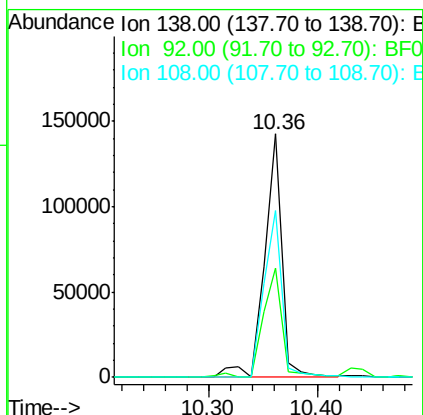
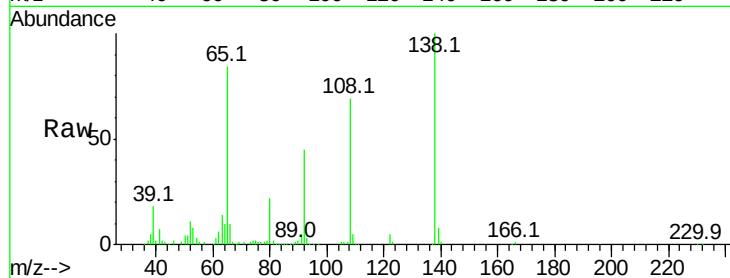
#61
4-Nitroaniline
Concen: 41.67 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	26.4	66.4
108	68.7	49.0	89.0

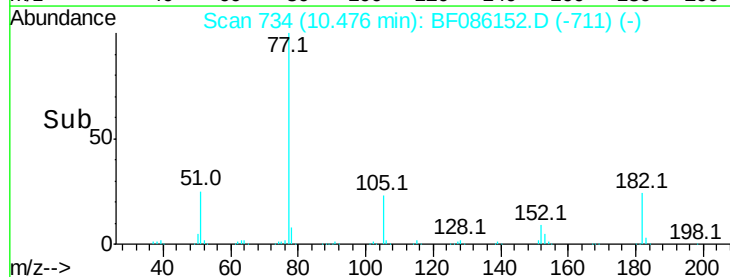
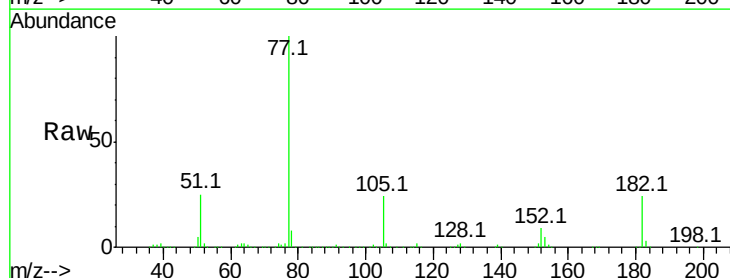
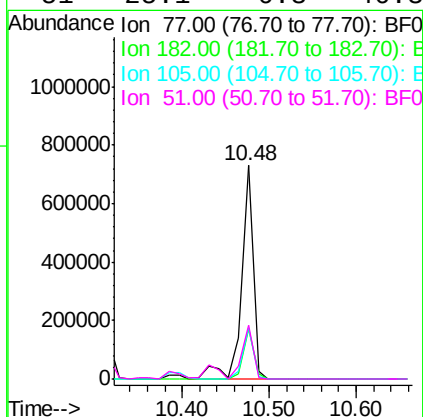
Manual Integrations
APPROVED

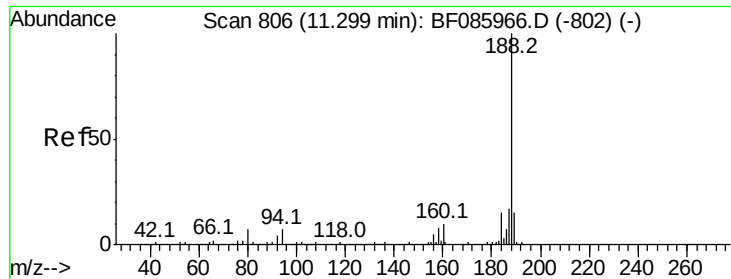
Sohil
4/8/2016 6:09:29 PM



#62
Azobenzene
Concen: 45.71 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.9	41.9
105	23.8	3.5	43.5
51	25.1	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:188 Resp: 368887

Ion Ratio Lower Upper

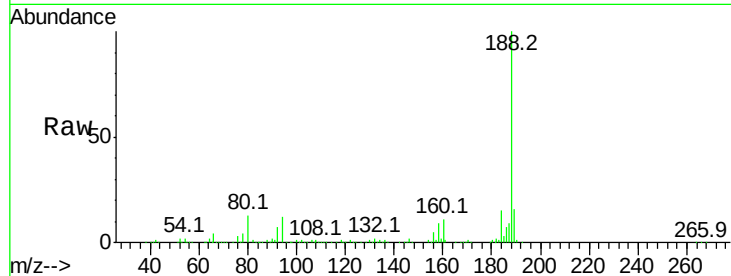
188 100

94 12.3 5.4 8.0#

80 13.2 5.5 8.3#

Manual Integrations
APPROVED

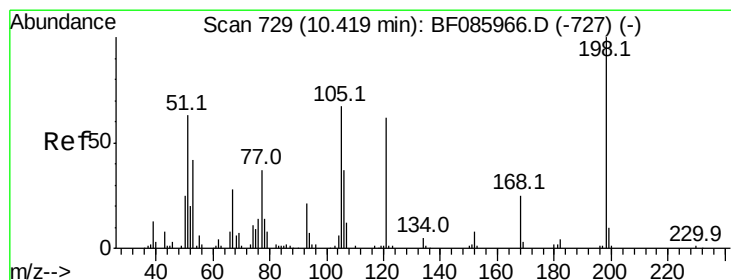
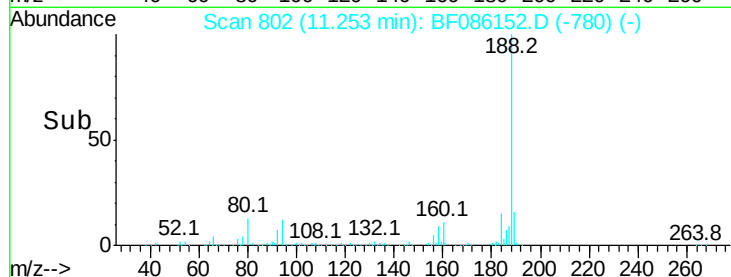
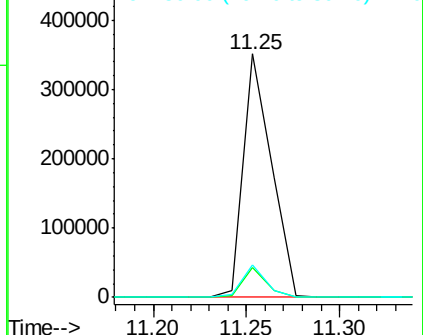
Sohil
4/8/2016 6:09:29 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 32.96 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

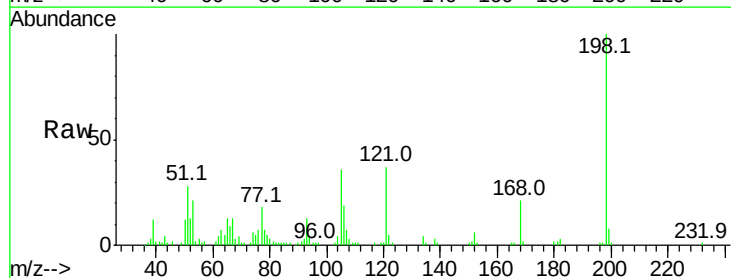
Tgt Ion:198 Resp: 73681

Ion Ratio Lower Upper

198 100

51 28.0 45.4 85.4#

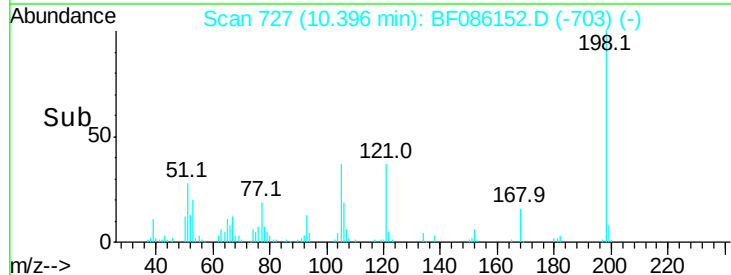
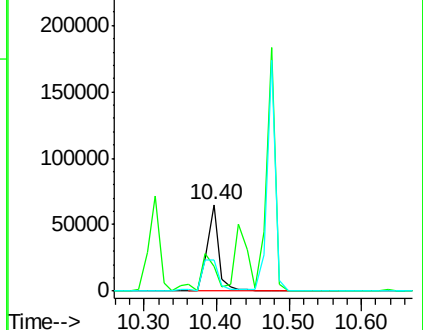
105 36.4 45.9 85.9#

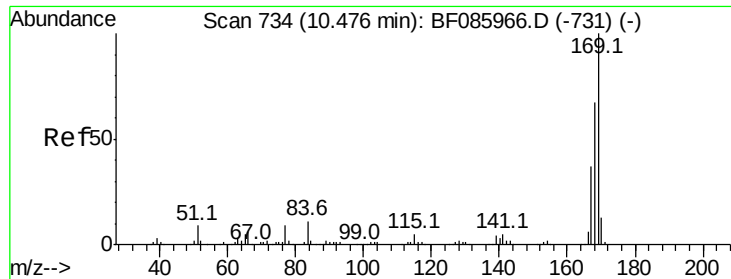


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.51 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

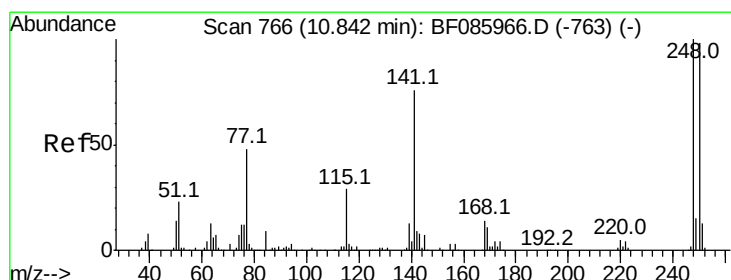
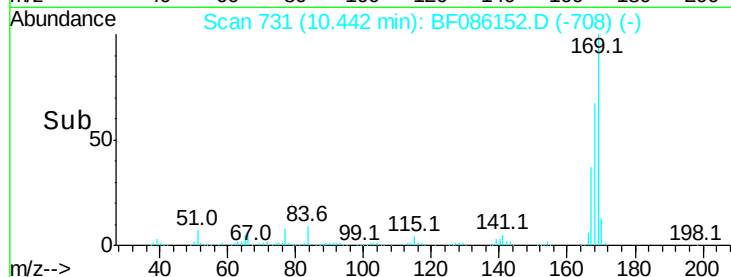
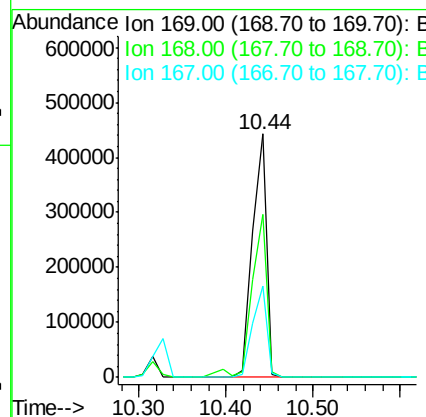
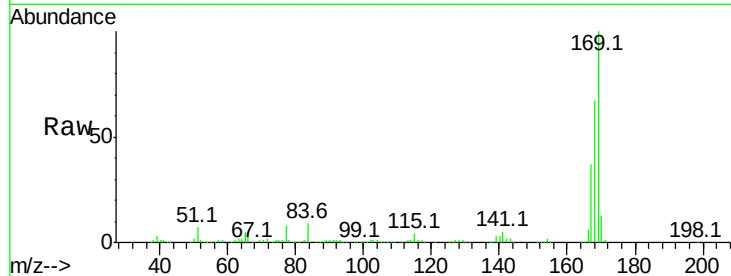
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	169	Resp:	501917
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.4	81.6
167	37.3	29.4	44.0

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#66

4-Bromophenyl-phenylether

Concen: 42.99 ng

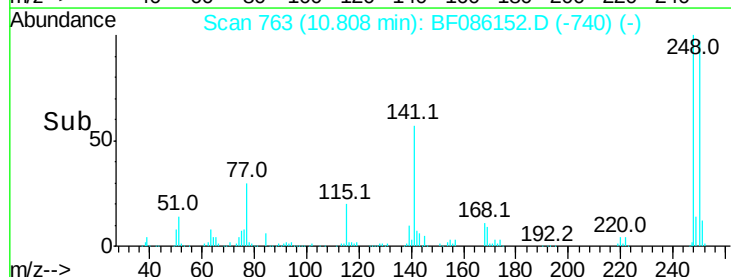
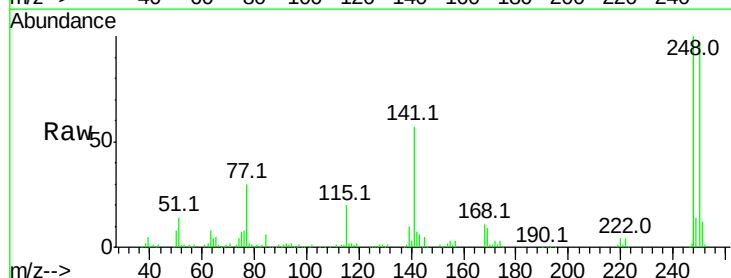
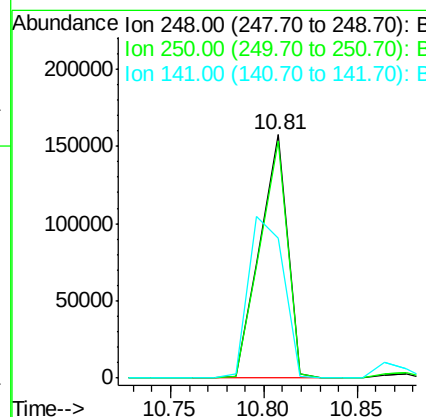
RT: 10.81 min Scan# 763

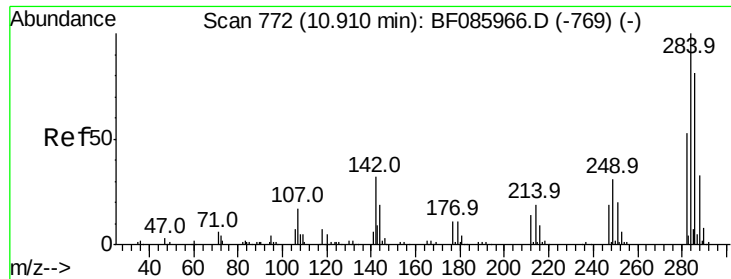
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	248	Resp:	161896
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.4	116.0
141	57.5	63.6	95.4#





#67

Hexachlorobenzene

Concen: 43.89 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

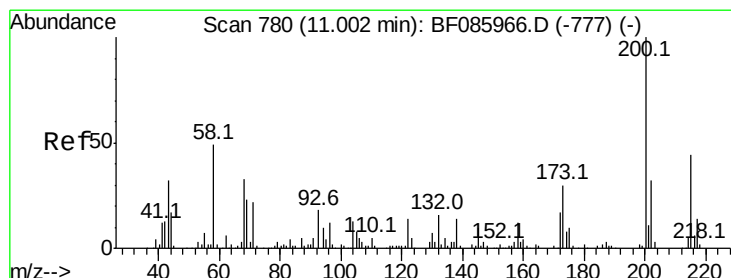
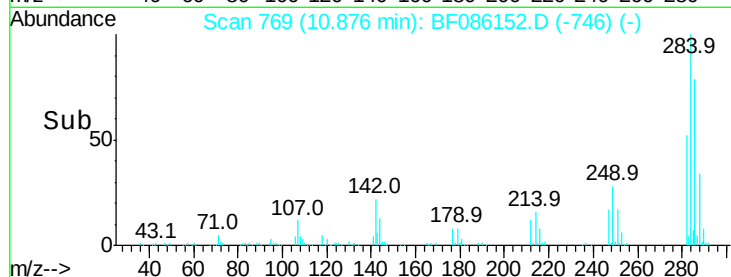
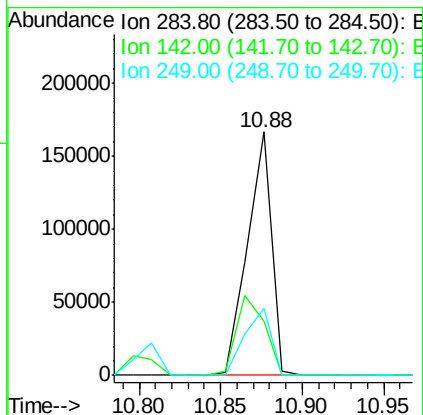
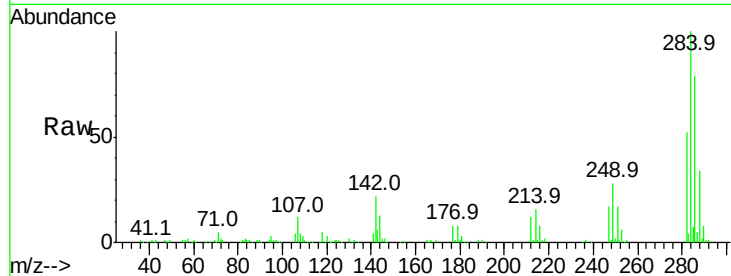
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	170932		
142	22.1	23.1	34.7#	
249	27.6	24.2	36.2	

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#68

Atrazine

Concen: 37.92 ng

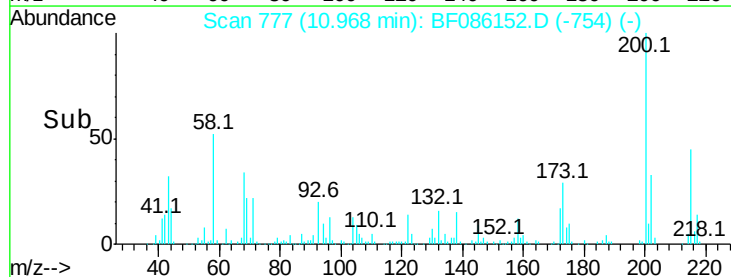
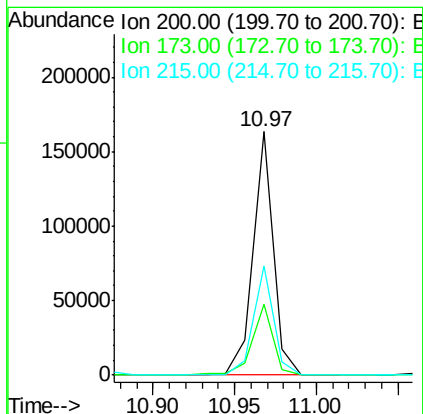
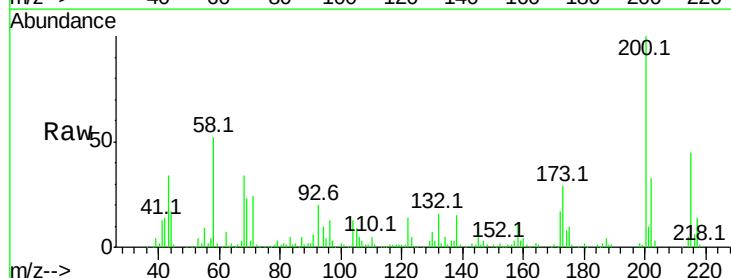
RT: 10.97 min Scan# 777

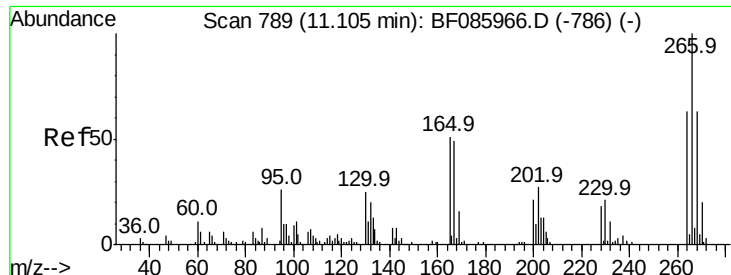
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	141367		
173	29.3	7.7	47.7	
215	44.7	25.4	65.4	





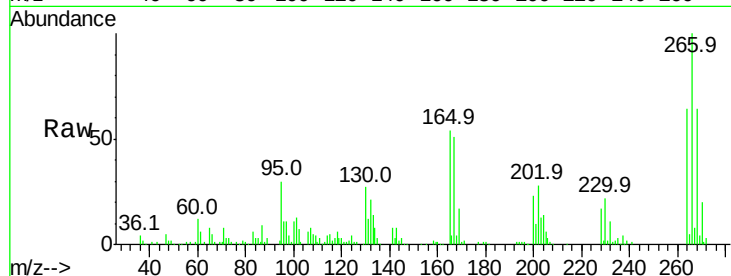
#69
 Pentachlorophenol
 Concen: 75.39 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

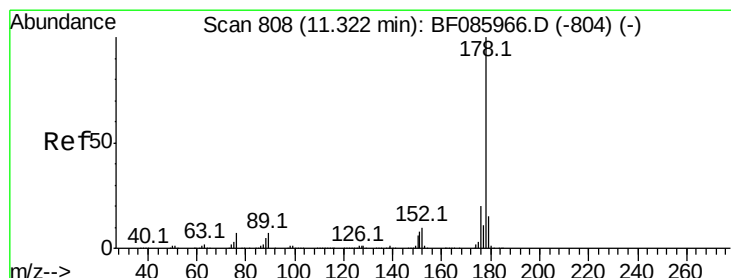
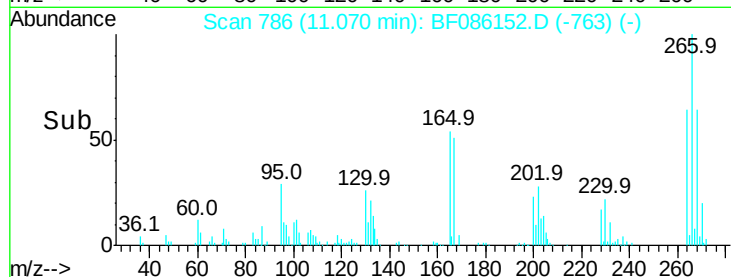
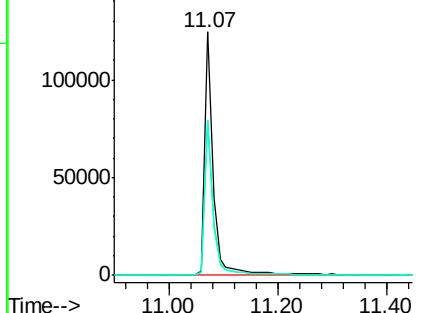
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.7	51.5	77.3	
264	64.0	50.6	76.0	

Manual Integrations
 APPROVED

Sohil
 4/8/2016 6:09:29 PM

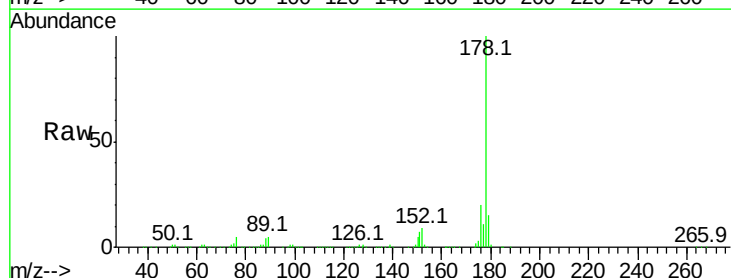


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

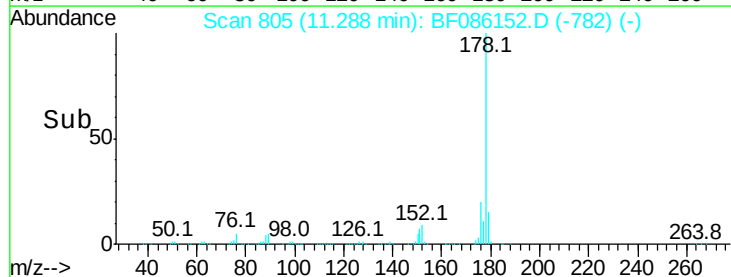
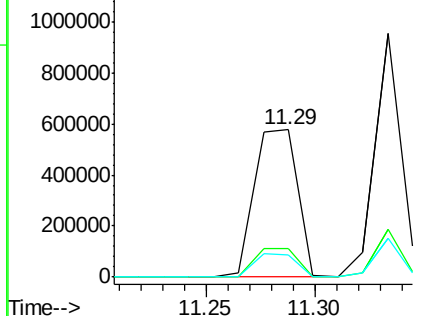


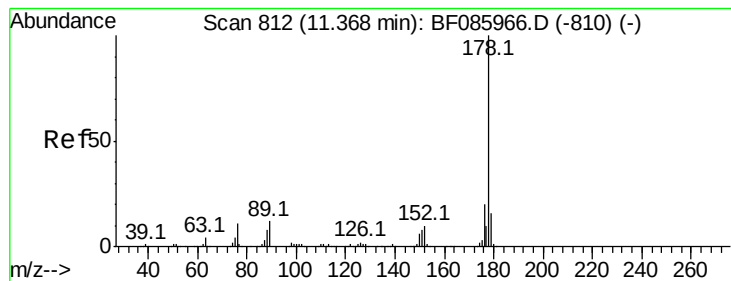
#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.6	16.3	24.5	
179	14.9	12.6	18.8	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





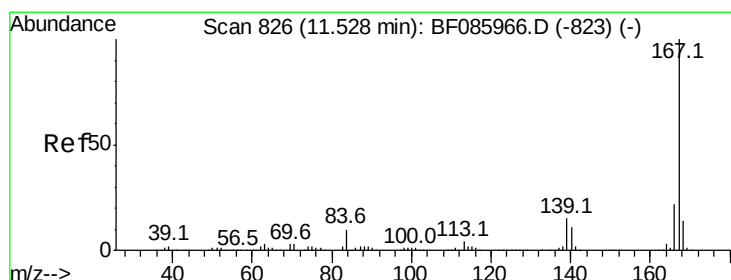
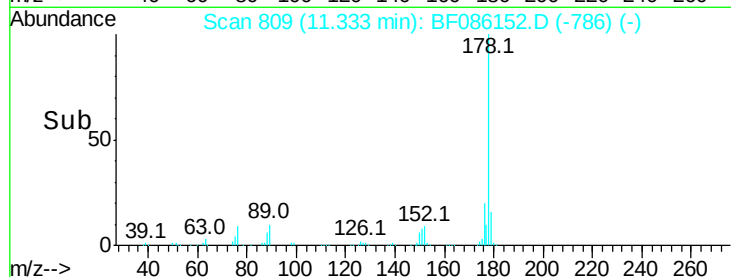
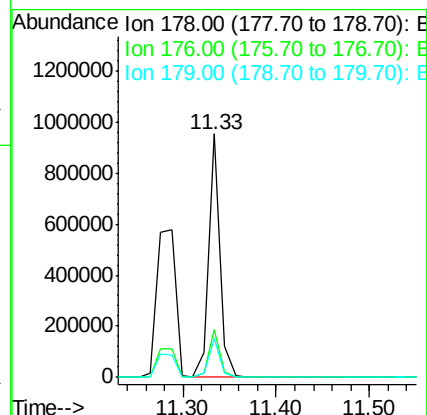
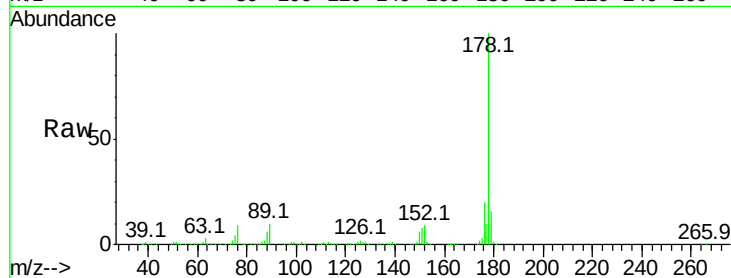
#71
 Anthracene
 Concen: 38.49 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	13.0	19.4

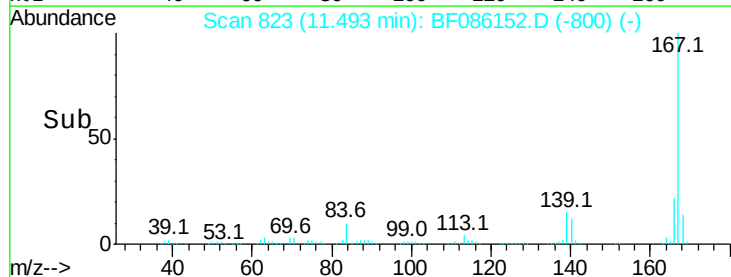
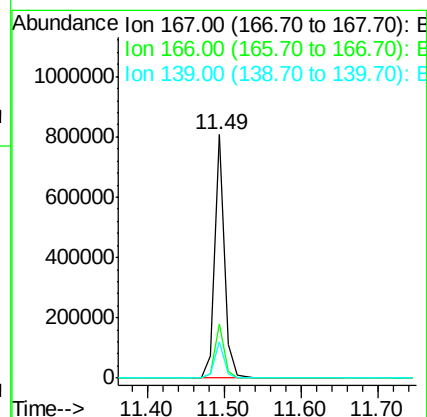
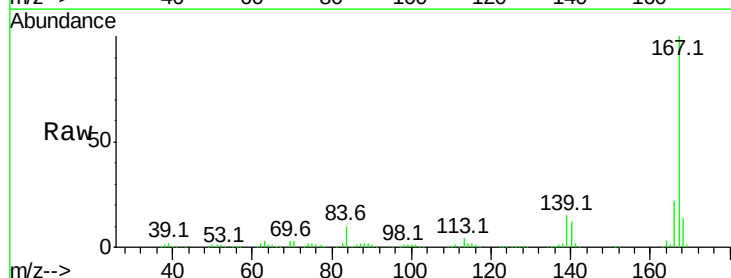
Manual Integrations
 APPROVED

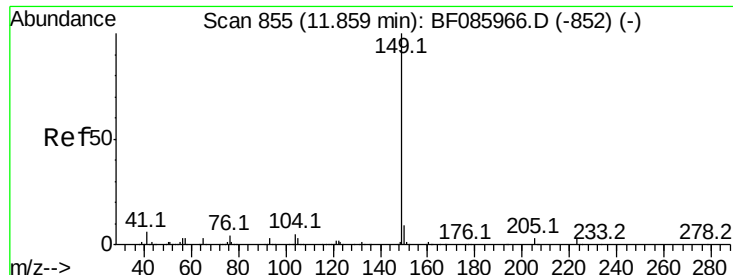
Sohil
 4/8/2016 6:09:29 PM



#72
 Carbazole
 Concen: 38.54 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	15.0	11.6	17.4





#73

Di-n-butylphthalate

Concen: 43.92 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

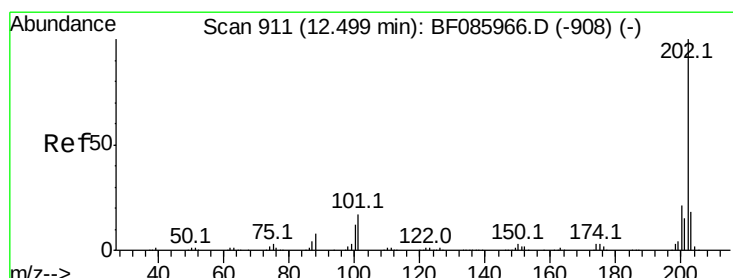
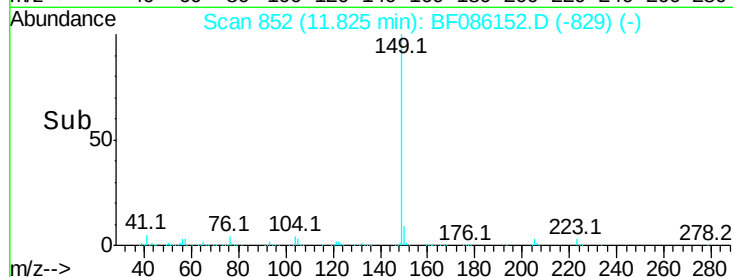
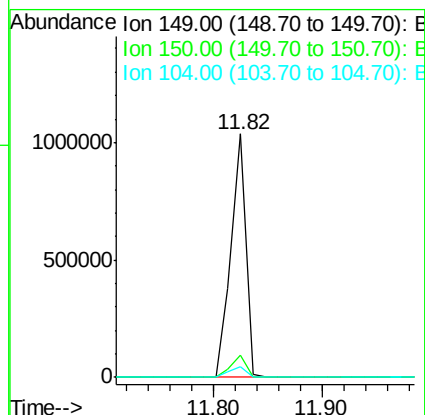
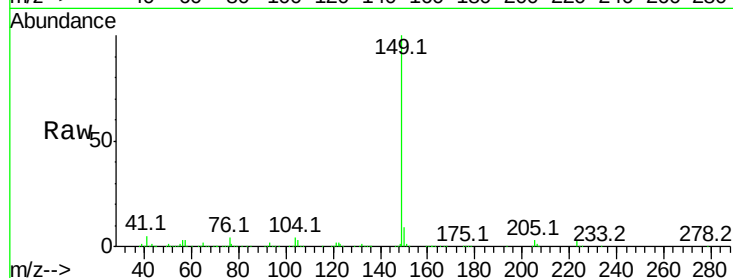
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	149	Resp:	986258
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	4.4	3.8	5.8

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#74

Fluoranthene

Concen: 35.05 ng

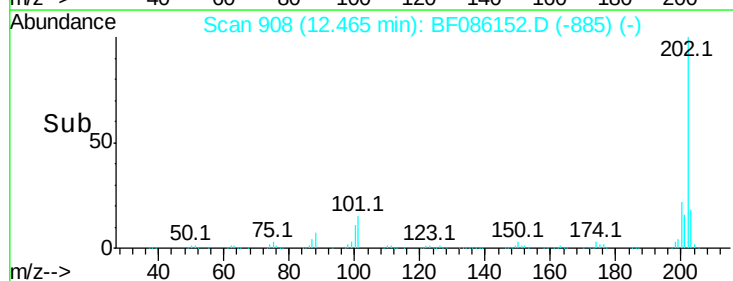
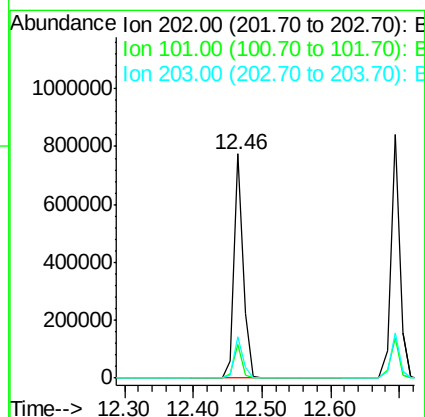
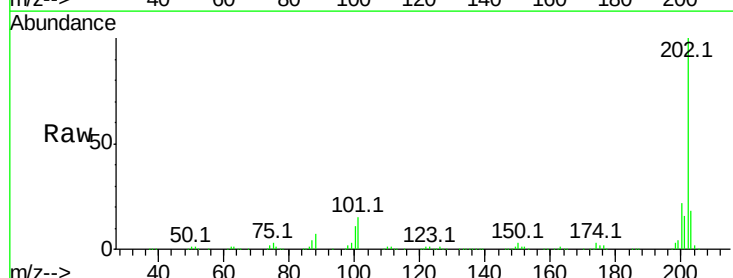
RT: 12.46 min Scan# 908

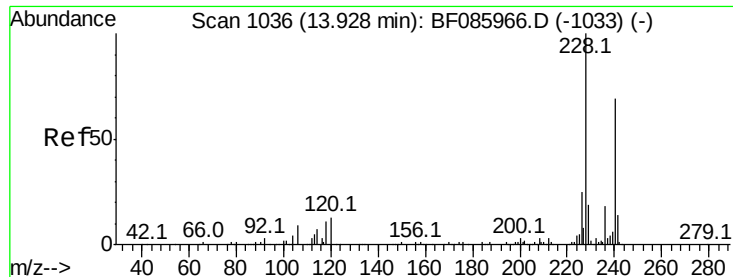
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	202	Resp:	733686
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	36.6
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

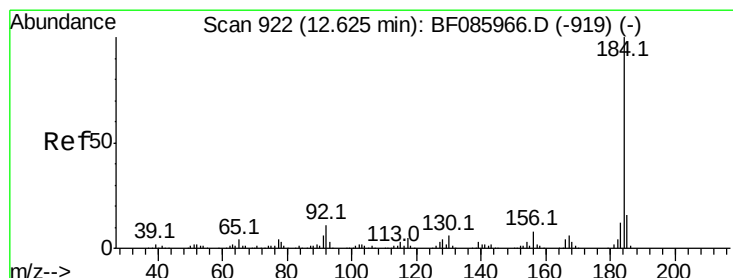
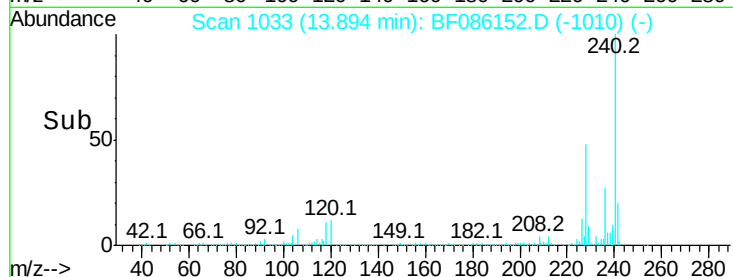
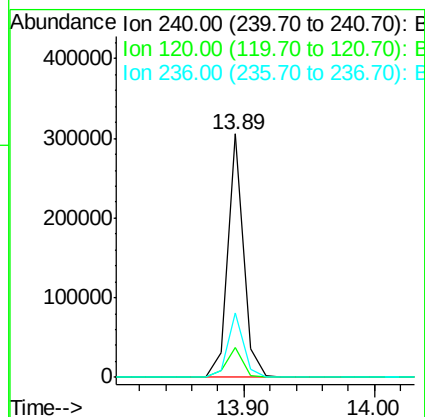
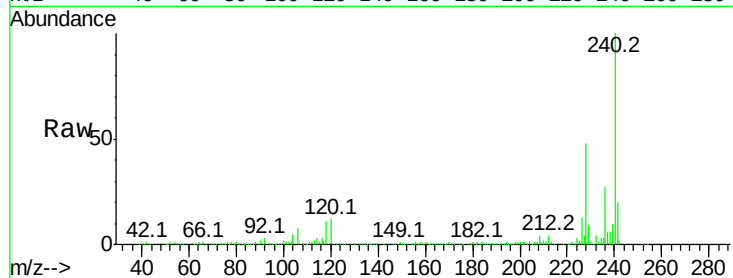
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	240	Resp:	257719
Ion Ratio	Lower	Upper	
240	100		
120	12.5	13.8	20.8#
236	26.7	20.6	30.8

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#76

Benzidine

Concen: 39.83 ng

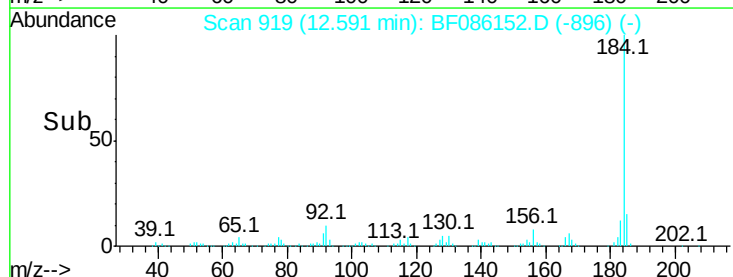
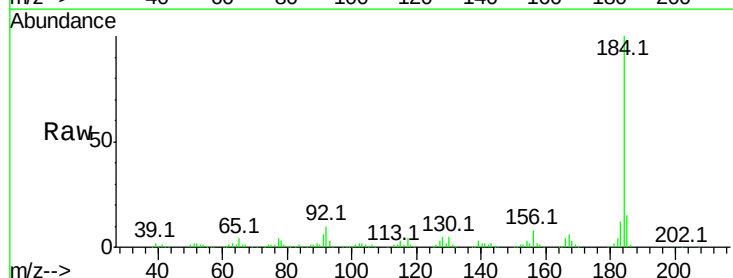
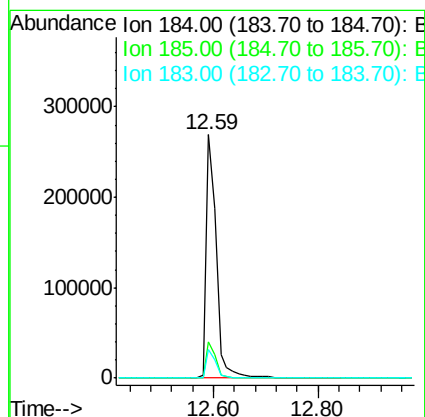
RT: 12.59 min Scan# 919

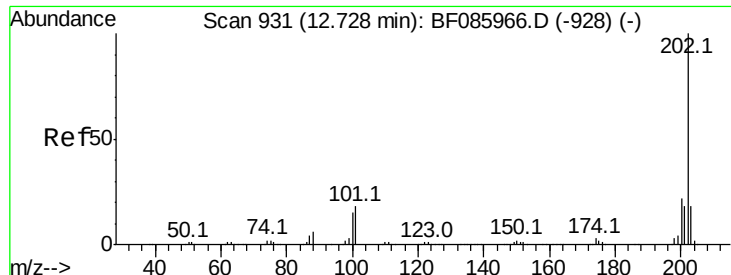
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	184	Resp:	362143
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.4	18.6
183	11.7	9.4	14.2





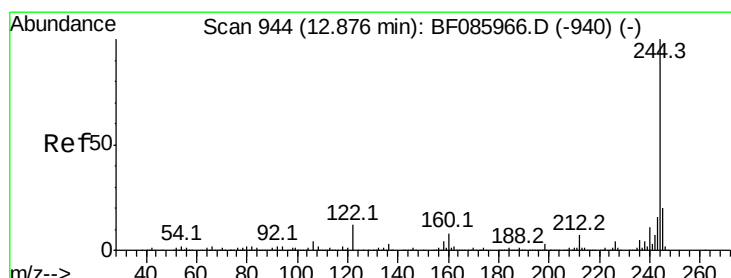
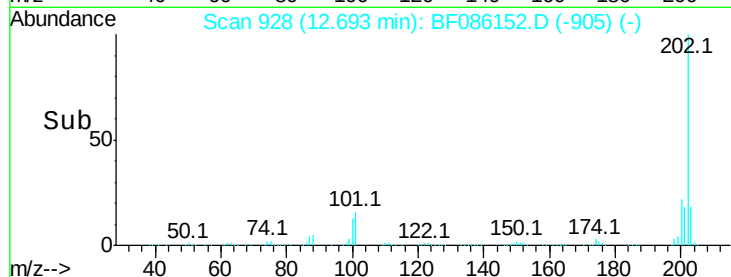
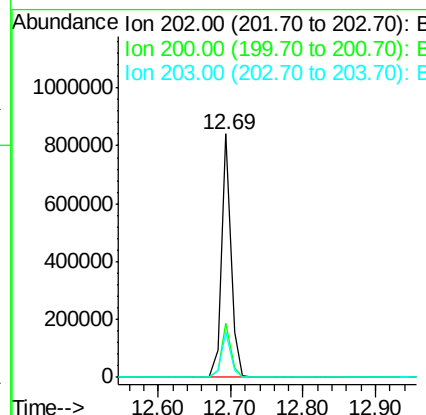
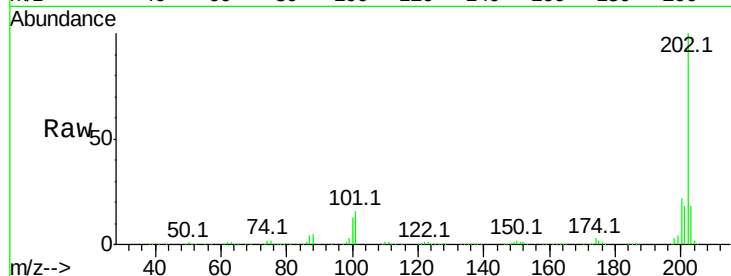
#77
Pvrene
Concen: 41.72 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	17.6	26.4
203	18.4	14.0	21.0

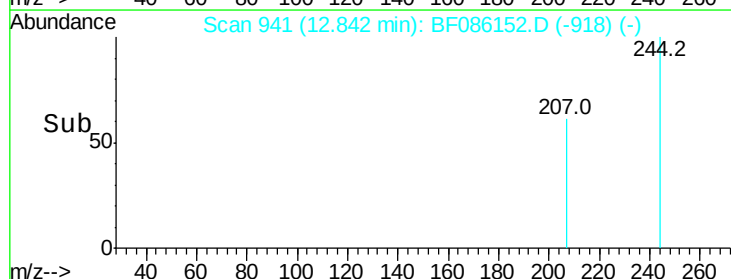
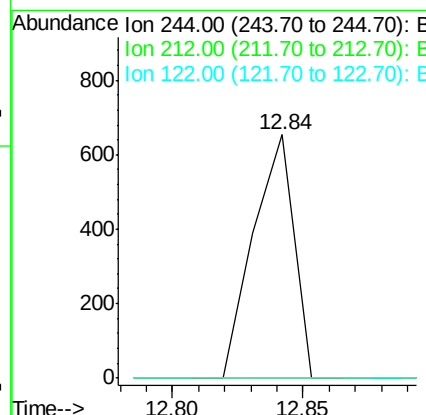
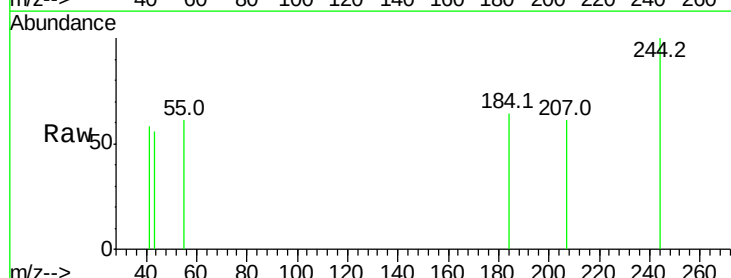
Manual Integrations
APPROVED

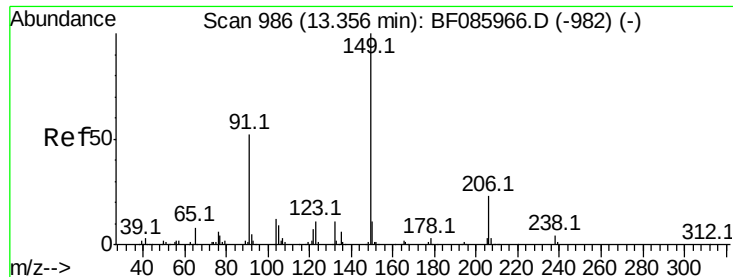
Sohil
4/8/2016 6:09:29 PM



#78
Terphenyl-d14
Concen: 0.07 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	0.0	6.1	9.1#
122	0.0	10.2	15.4#





#79

Butylbenzylphthalate

Concen: 42.42 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

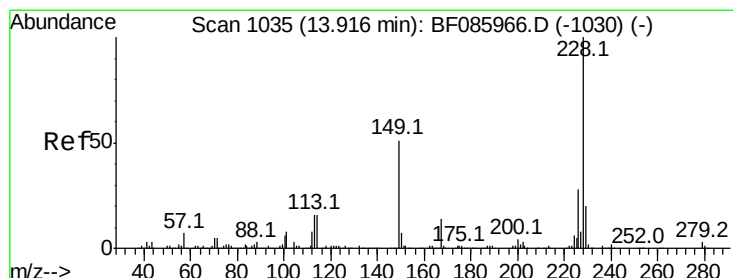
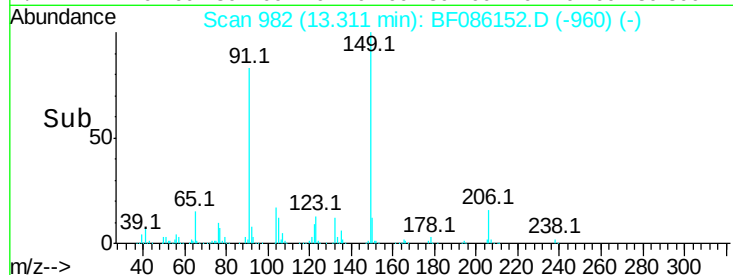
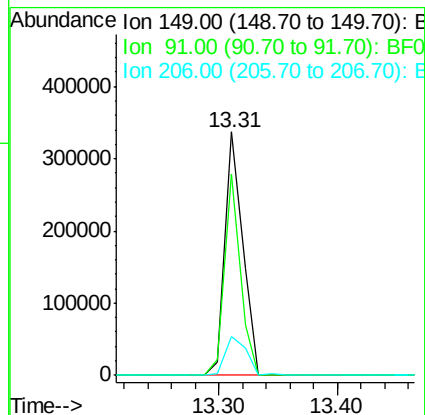
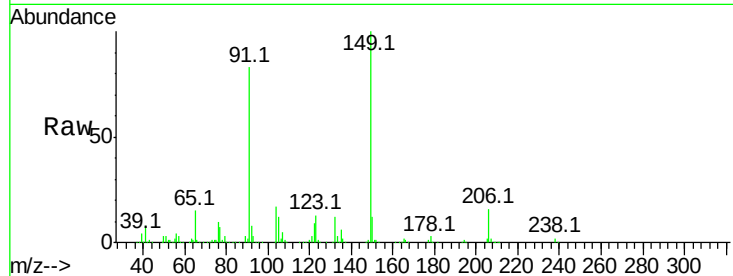
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	149	Resp:	346919
Ion Ratio	Lower	Upper	
149	100		
91	82.9	45.8	68.8#
206	15.8	17.8	26.8#

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#80

Benzo(a)anthracene

Concen: 37.09 ng

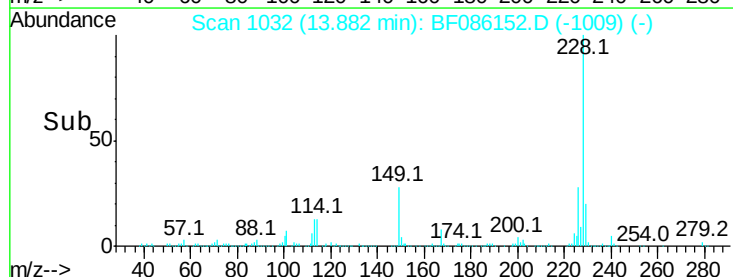
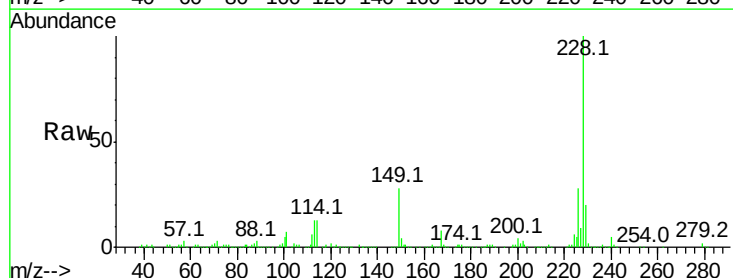
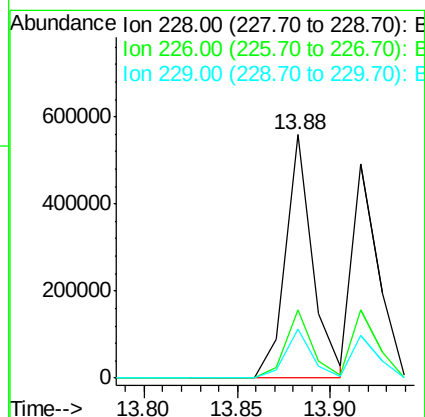
RT: 13.88 min Scan# 1032

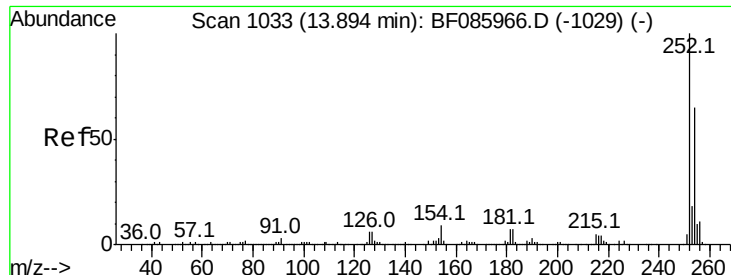
Delta R.T. -0.03 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	228	Resp:	563500
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.1	33.1
229	20.1	16.2	24.4





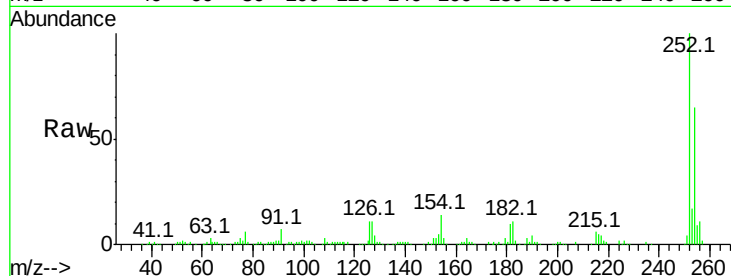
#81
 3,3'-Dichlorobenzidine
 Concen: 12.29 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

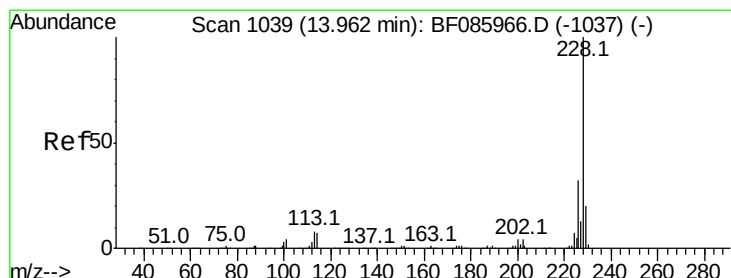
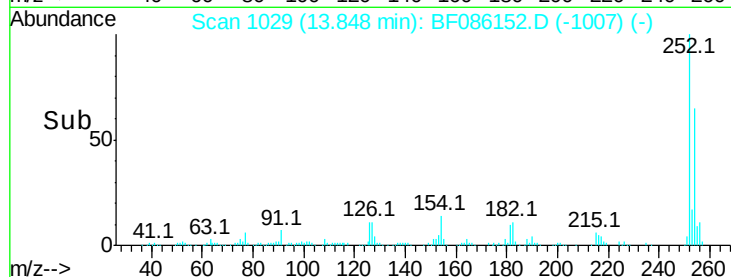
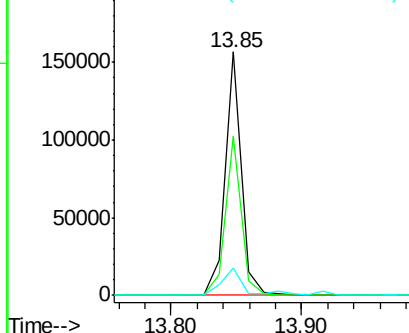
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	50.7	76.1
126	11.2	11.8	17.6

Manual Integrations
 APPROVED

Sohil
 4/8/2016 6:09:29 PM



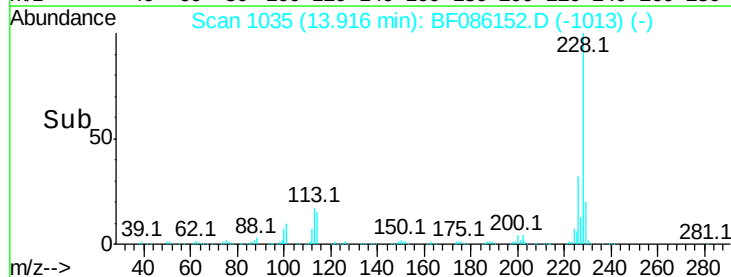
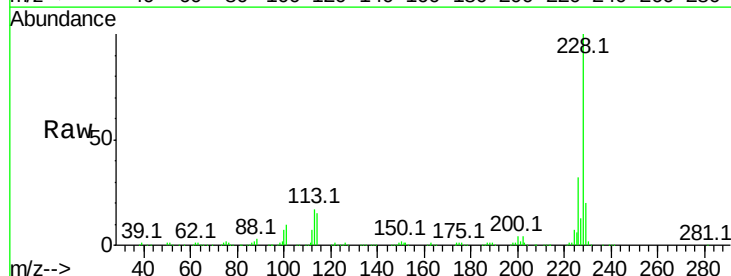
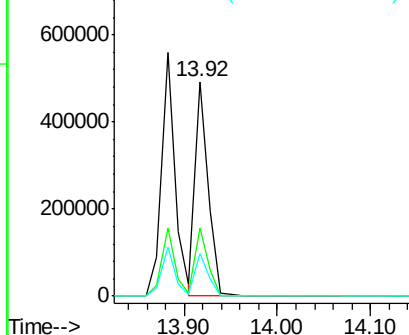
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

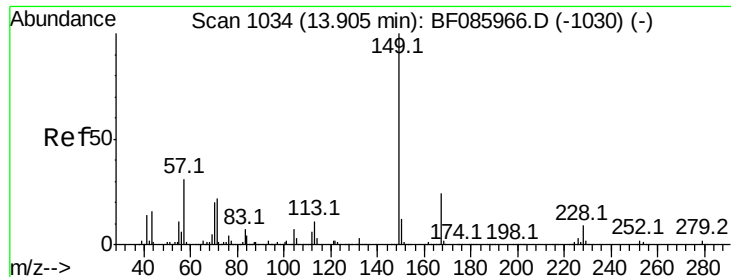


#82
 Chrysene
 Concen: 33.05 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.1	15.7	23.5

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





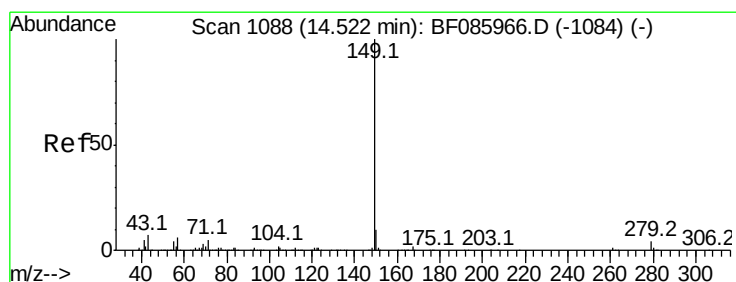
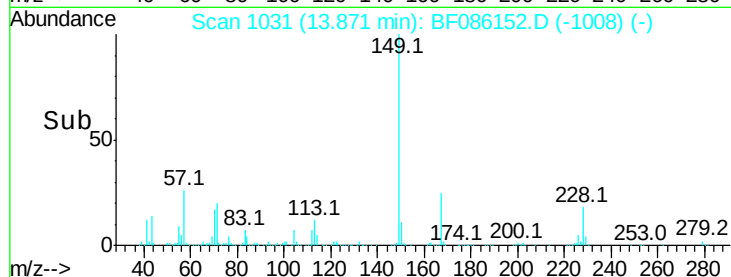
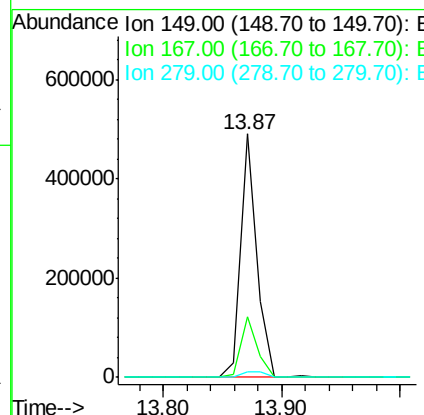
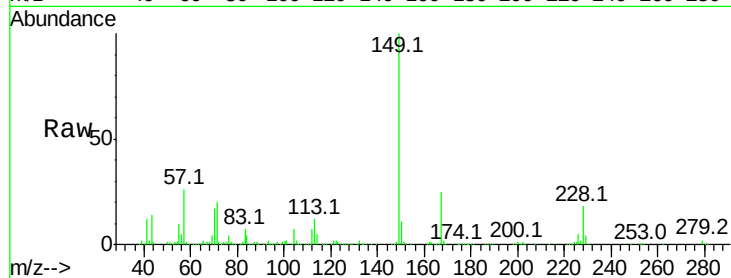
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.09 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	467633		
167	24.9	19.4	29.2	
279	2.2	1.5	2.3	

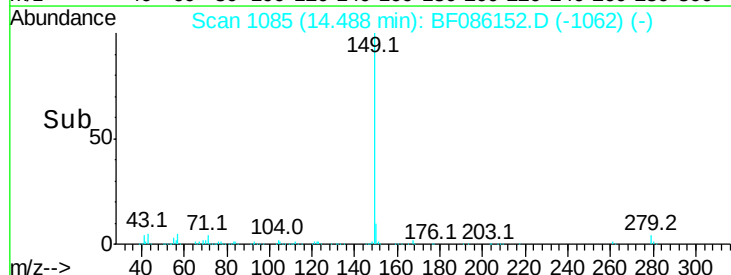
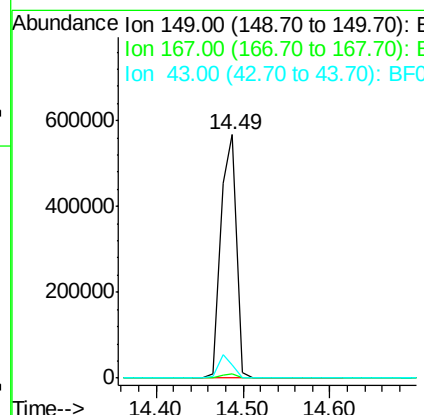
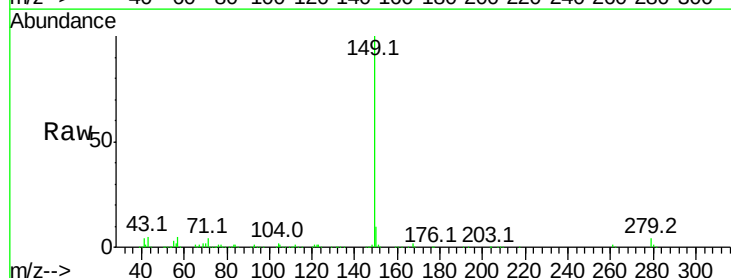
Manual Integrations
 APPROVED

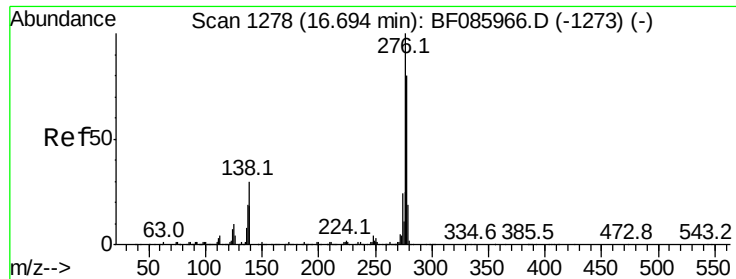
Sohil
 4/8/2016 6:09:29 PM



#84
 Di-n-octyl phthalate
 Concen: 41.56 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.03 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	720246		
167	1.4	1.2	1.8	
43	8.3	7.1	10.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.29 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.06 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

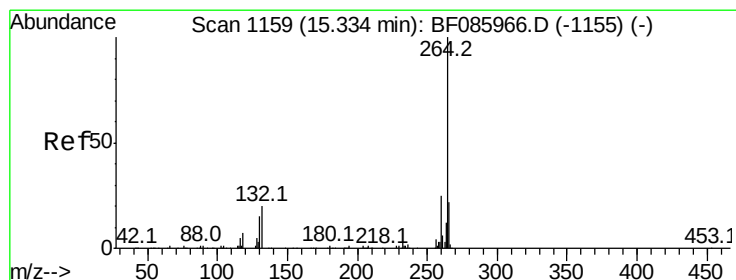
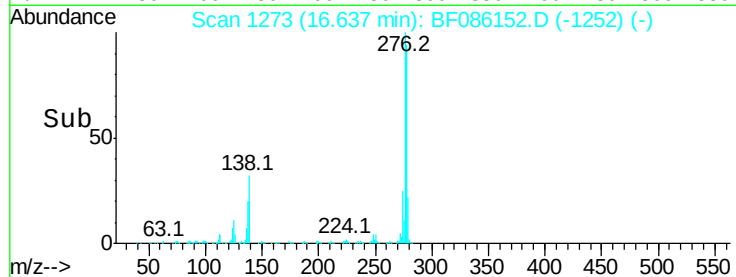
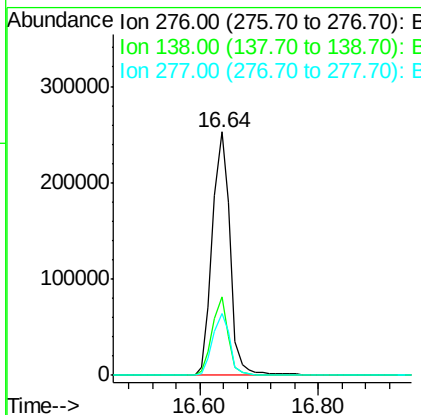
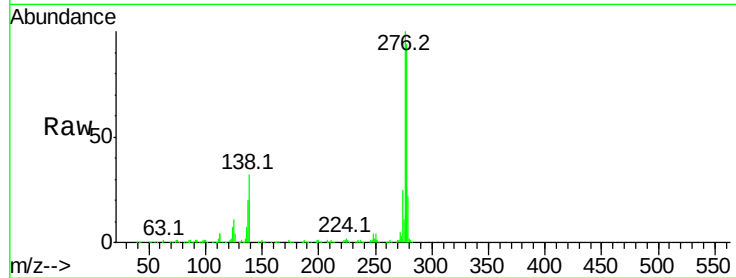
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	276	Resp:	525872
Ion Ratio	Lower	Upper	
276	100		
138	29.6	24.2	36.4
277	25.2	20.0	30.0

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#86

Perylene-d12

Concen: 20.00 ng

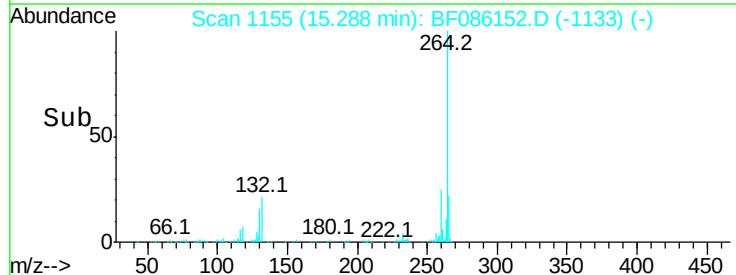
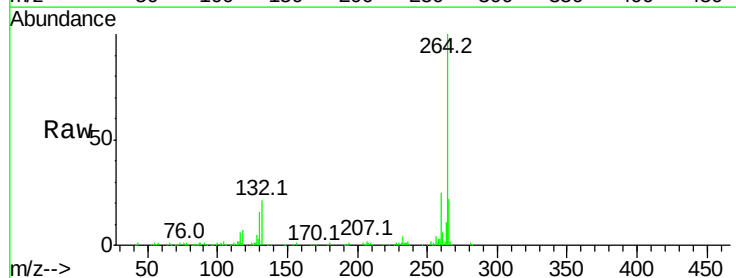
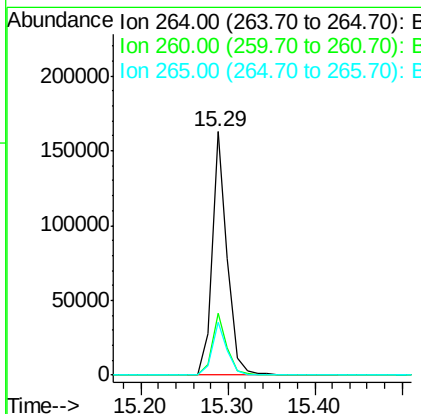
RT: 15.29 min Scan# 1155

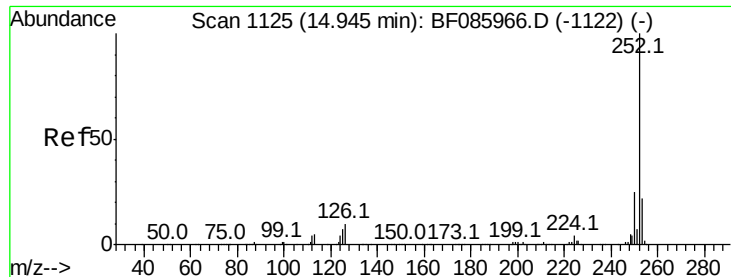
Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	264	Resp:	196753
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.4	29.2
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.53 ng m

RT: 14.90 min Scan# 1121

Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Instrument :

BNA_F

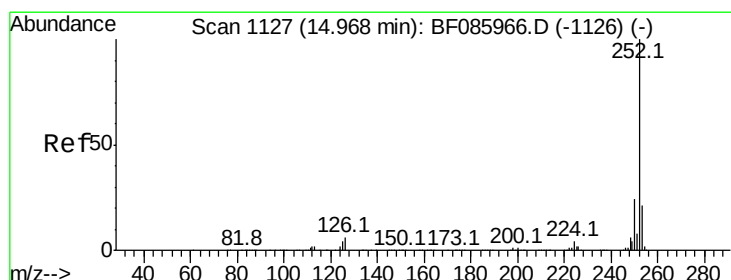
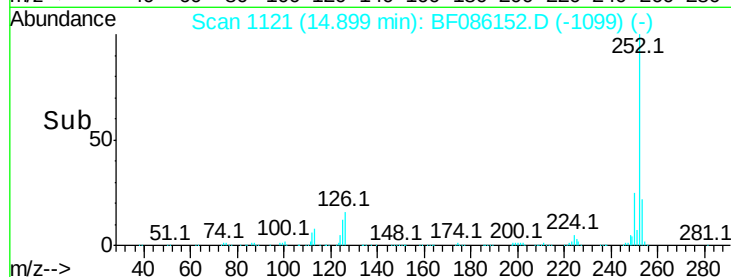
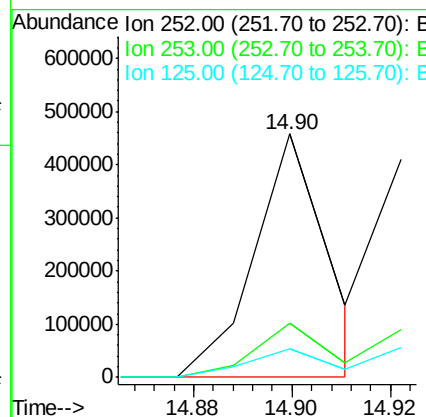
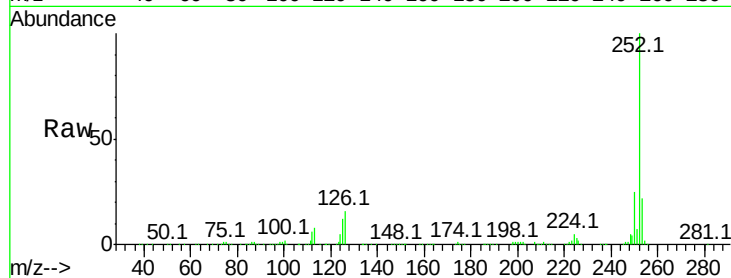
ClientSampleId :

AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	252	Resp:	476847
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	11.7	10.3	15.5

Manual Integrations
APPROVED

Sohil
4/8/2016 6:09:29 PM



#88

Benzo(k)fluoranthene

Concen: 40.11 ng m

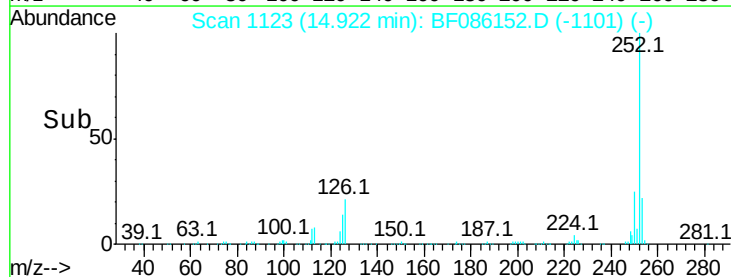
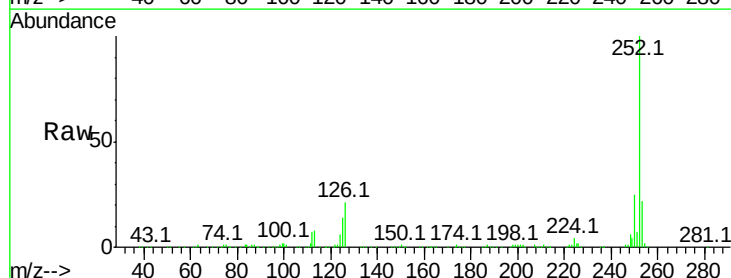
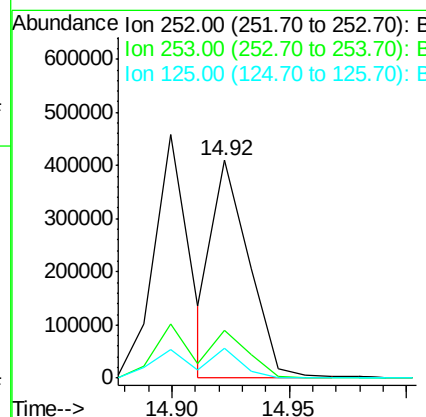
RT: 14.92 min Scan# 1123

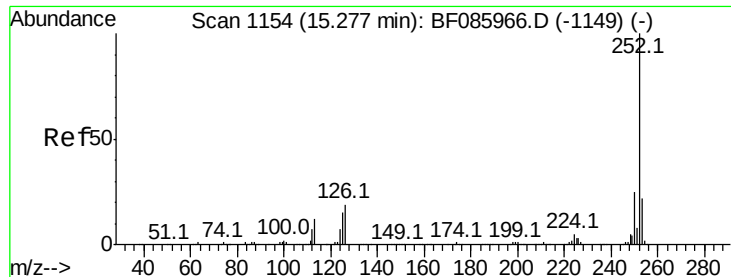
Delta R.T. -0.05 min

Lab File: BF086152.D

Acq: 8 Apr 2016 1:48

Tgt Ion:	252	Resp:	439664
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	13.5	7.7	11.5#





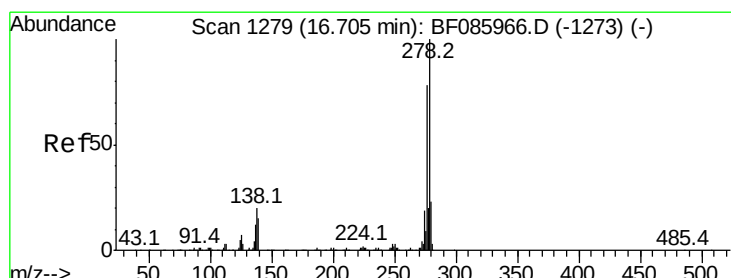
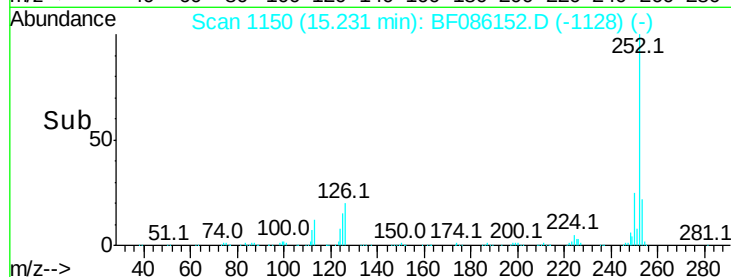
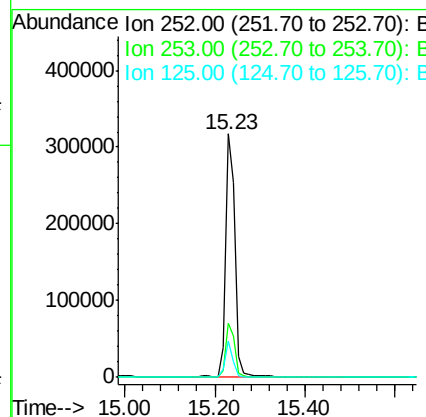
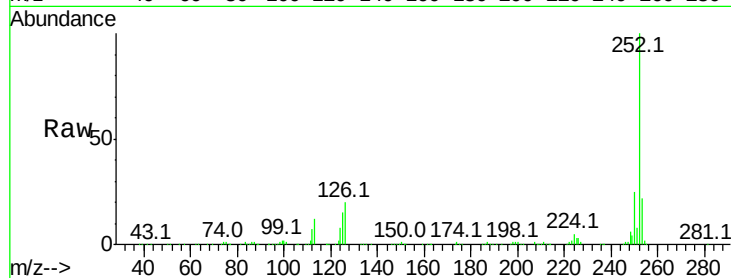
#89
Benzo(a)pyrene
Concen: 41.69 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-08(0.5-20.0)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	15.1	10.3	15.5

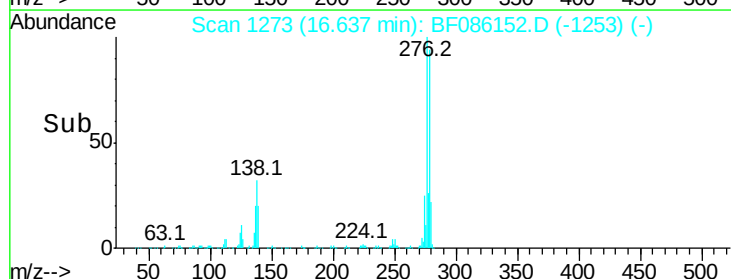
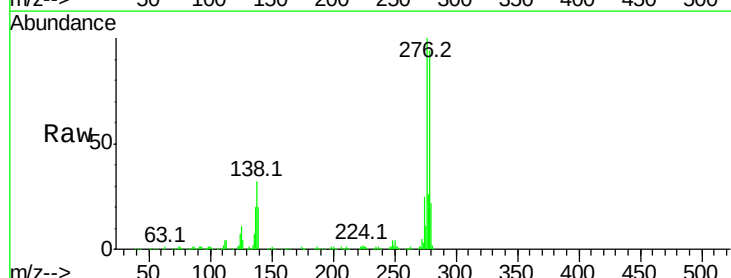
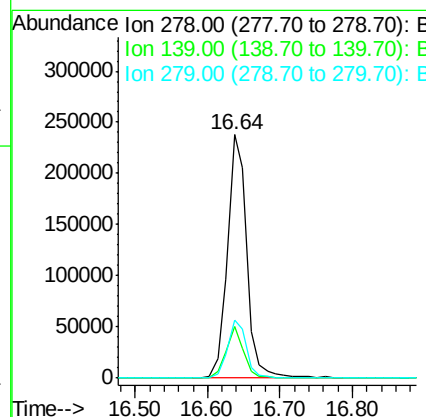
Manual Integrations
APPROVED

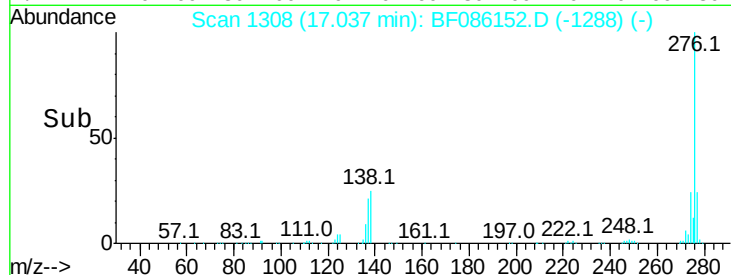
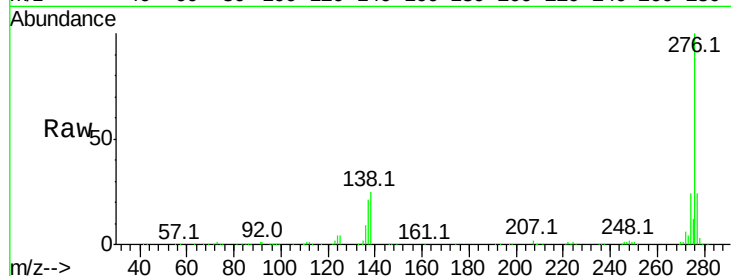
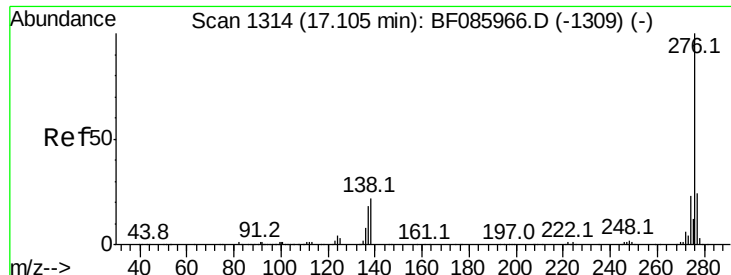
Sohil
4/8/2016 6:09:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.86 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.07 min
Lab File: BF086152.D
Acq: 8 Apr 2016 1:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	14.4	21.6
279	23.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 52.27 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.07 min
 Lab File: BF086152.D
 Acq: 8 Apr 2016 1:48

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-08(0.5-20.0)MS

Tot Ion:	276	Resp:	446281
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.8	28.2
138	25.3	22.6	34.0

Manual Integrations
 APPROVED

Sohil
 4/8/2016 6:09:29 PM

