

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078989.D
 Acq On : 7 May 2015 10:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/7/2015 1:58:58 PM

Quant Time: May 07 13:05:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	95378	20.00	ng	-0.02
21) Naphthalene-d8	8.92	136	407347	20.00	ng	-0.02
38) Acenaphthene-d10	11.11	164	207429	20.00	ng	-0.02
63) Phenanthrene-d10	12.96	188	402854	20.00	ng	-0.01
75) Chrysene-d12	16.29	240	430152	20.00	ng	-0.01
86) Perylene-d12	18.14	264	466379	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	434227	78.37	ng	-0.01
7) Phenol-d6	6.91	99	617368	84.29	ng	-0.01
23) Nitrobenzene-d5	8.04	82	562418	79.35	ng	-0.02
41) 2,4,6-Tribromophenol	12.09	330	179160	79.84	ng	-0.02
44) 2-Fluorobiphenyl	10.27	172	1039338	69.81	ng	-0.02
78) Terphenyl-d14	14.95	244	1261267	70.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	88795	36.86	ng	# 22
3) Pyridine	3.06	79	285456	40.49	ng	91
4) n-Nitrosodimethylamine	2.98	42	120591	39.92	ng	91
6) Aniline	6.94	93	409551	39.62	ng	# 87
8) 2-Chlorophenol	7.08	128	253760	40.38	ng	96
9) Benzaldehyde	6.80	77	183742	37.24	ng	90
10) Phenol	6.92	94	340234	40.05	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	244136	39.20	ng	95
12) 1,3-Dichlorobenzene	7.28	146	281389	39.84	ng	# 92
13) 1,4-Dichlorobenzene	7.37	146	274650	37.78	ng	95
14) 1,2-Dichlorobenzene	7.55	146	257022	37.98	ng	96
15) Benzyl Alcohol	7.53	79	213597	39.29	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.71	45	356336	37.39	ng	96
17) 2-Methylphenol	7.68	107	207632	41.06	ng	96
18) Hexachloroethane	7.98	117	86177	34.42	ng	94
19) n-Nitroso-di-n-propylamine	7.86	70	181888	36.77	ng	94
20) 3+4-Methylphenols	7.86	107	278582	41.34	ng	# 85
22) Acetophenone	7.86	105	356191	38.70	ng	# 98
24) Nitrobenzene	8.07	77	289146	41.16	ng	92
25) Isophorone	8.36	82	496615	37.79	ng	97
26) 2-Nitrophenol	8.46	139	124336	42.76	ng	# 82
27) 2,4-Dimethylphenol	8.52	122	220366	37.87	ng	94
28) bis(2-Chloroethoxy)methane	8.64	93	298293	36.82	ng	99
29) 2,4-Dichlorophenol	8.75	162	209535	40.50	ng	96
30) 1,2,4-Trichlorobenzene	8.86	180	213243	37.52	ng	94
31) Naphthalene	8.96	128	757661	39.04	ng	99
32) Benzoic acid	8.63	122	160432	44.54	ng	96
33) 4-Chloroaniline	9.03	127	333055	40.55	ng	96
34) Hexachlorobutadiene	9.11	225	119836	36.61	ng	98
35) Caprolactam	9.46	113	68502	40.94	ng	90
36) 4-Chloro-3-methylphenol	9.63	107	239712	44.11	ng	94
37) 2-Methylnaphthalene	9.82	142	529893	39.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	216793	37.11	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	28195	9.60	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078989.D
 Acq On : 7 May 2015 10:00
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

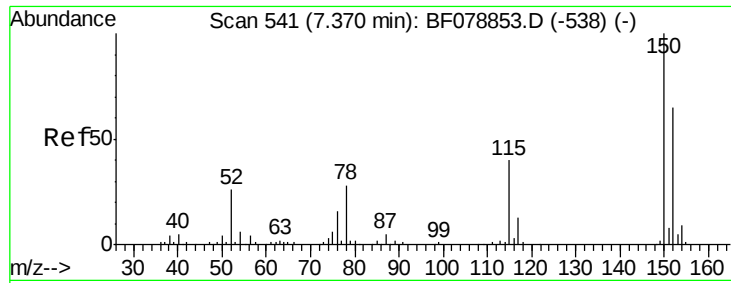
Manual Integrations
 APPROVED

apatel
 5/7/2015 1:58:58 PM

Quant Time: May 07 13:05:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	155758	38.78	nq	98
43) 2,4,5-Trichlorophenol	10.20	196	156897	38.64	nq #	90
45) 1,1'-Biphenyl	10.40	154	610053	36.99	nq	97
46) 2-Chloronaphthalene	10.42	162	475804	36.99	nq	95
47) 2-Nitroaniline	10.55	65	155804	41.81	nq	91
48) Acenaphthylene	10.94	152	804782	38.11	nq	99
49) Dimethylphthalate	10.79	163	561814	36.90	nq	100
50) 2,6-Dinitrotoluene	10.86	165	115047	38.29	nq	87
51) Acenaphthene	11.15	154	450990	35.81	nq	98
52) 3-Nitroaniline	11.06	138	166080	44.25	nq #	94
53) 2,4-Dinitrophenol	11.19	184	16400	24.66	nq #	82
54) Dibenzofuran	11.36	168	653075	35.90	nq	97
55) 4-Nitrophenol	11.27	139	113549	38.23	nq #	79
56) 2,4-Dinitrotoluene	11.36	165	150199	37.82	nq #	73
57) Fluorene	11.79	166	545058	36.50	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.52	232	125975	37.97	nq #	100
59) Diethylphthalate	11.67	149	549653	36.44	nq	98
60) 4-Chlorophenyl-phenylether	11.79	204	231603	34.96	nq	92
61) 4-Nitroaniline	11.82	138	152807	40.70	nq	92
62) Azobenzene	11.99	77	527517	35.50	nq	95
64) 4,6-Dinitro-2-methylphenol	11.86	198	36991	26.95	nq #	59
65) n-Nitrosodiphenylamine	11.94	169	480969	35.85	nq	99
66) 4-Bromophenyl-phenylether	12.40	248	151148	36.00	nq #	84
67) Hexachlorobenzene	12.47	284	175669	36.60	nq #	87
68) Atrazine	12.62	200	136163	34.90	nq	98
69) Pentachlorophenol	12.72	266	85176	34.58	nq	99
70) Phenanthrene	12.98	178	801217	35.55	nq	99
71) Anthracene	13.05	178	846014	38.26	nq	99
72) Carbazole	13.26	167	833180	39.54	nq	99
73) Di-n-butylphthalate	13.70	149	942064	37.28	nq #	98
74) Fluoranthene	14.47	202	925062	39.39	nq	95
76) Benzidine	14.64	184	536493	46.28	nq	98
77) Pyrene	14.74	202	953473	38.47	nq	99
79) Butylbenzylphthalate	15.58	149	438797	40.50	nq	88
80) Benzo(a)anthracene	16.27	228	907762	38.54	nq	100
81) 3,3'-Dichlorobenzidine	16.25	252	364820	43.48	nq	100
82) Chrysene	16.32	228	824735	36.40	nq	99
83) Bis(2-ethylhexyl)phthalate	16.32	149	564279	34.38	nq #	96
84) Di-n-octyl phthalate	17.17	149	1037928	35.91	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.66	276	1093779	37.89	nq #	100
87) Benzo(b)fluoranthene	17.66	252	921537	36.10	nq	98
88) Benzo(k)fluoranthene	17.69	252	924309m	37.40	nq	
89) Benzo(a)pyrene	18.07	252	885647	37.68	nq #	96
90) Dibenzo(a,h)anthracene	19.69	278	884096	35.39	nq	98
91) Benzo(g,h,i)perylene	20.11	276	863324	34.48	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 95378

Ion Ratio Lower Upper

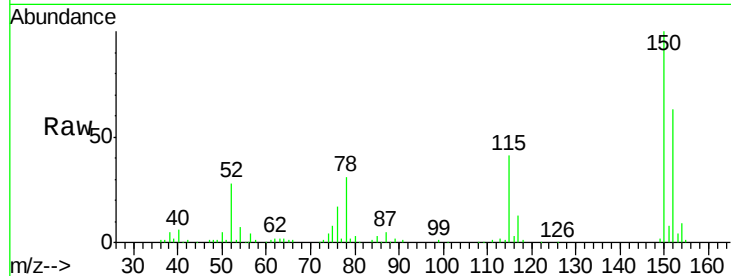
152 100

150 158.9 122.0 183.0

115 65.5 46.3 69.5

Manual Integrations
APPROVED

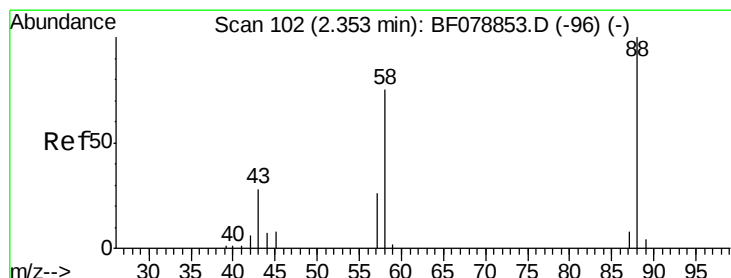
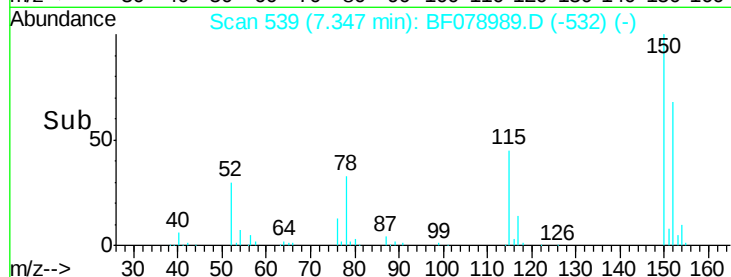
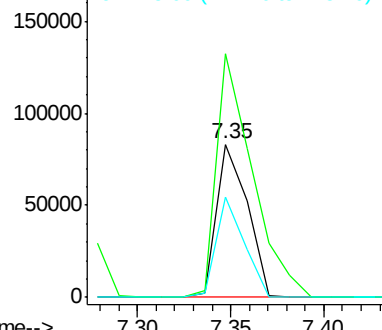
apatel
5/7/2015 1:58:58 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.86 ng

RT: 2.31 min Scan# 98

Delta R.T. -0.03 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

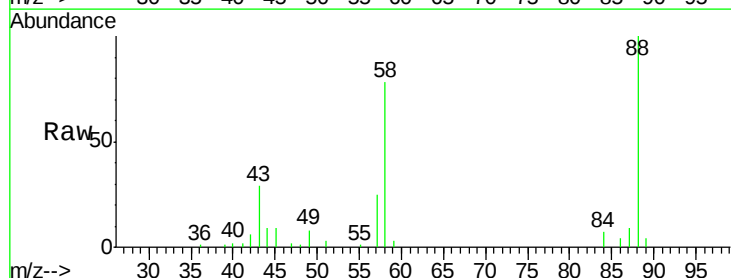
Tgt Ion: 88 Resp: 88795

Ion Ratio Lower Upper

88 100

58 81.4 0.0 0.0#

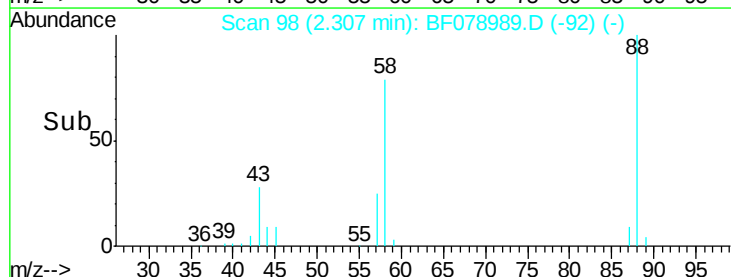
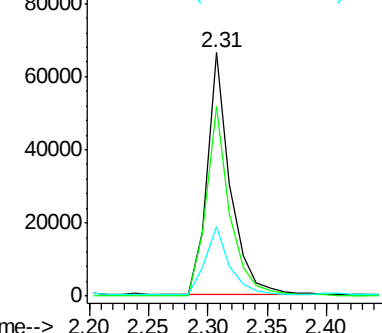
43 29.7 3.3 4.9#

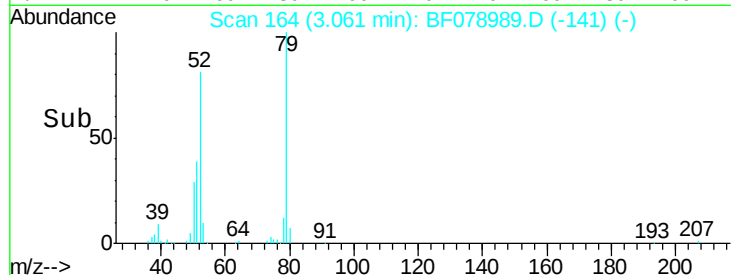
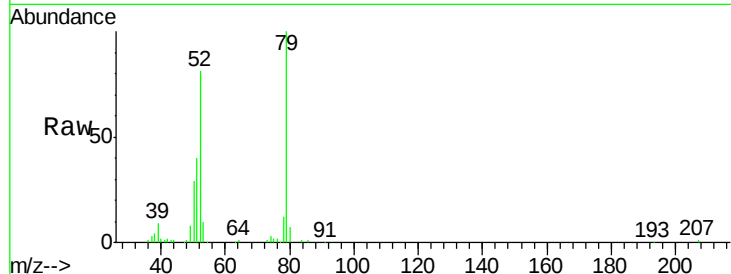


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





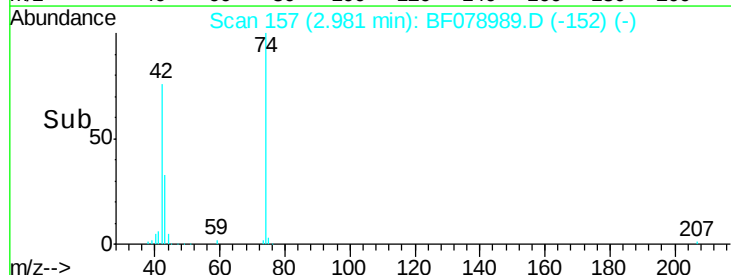
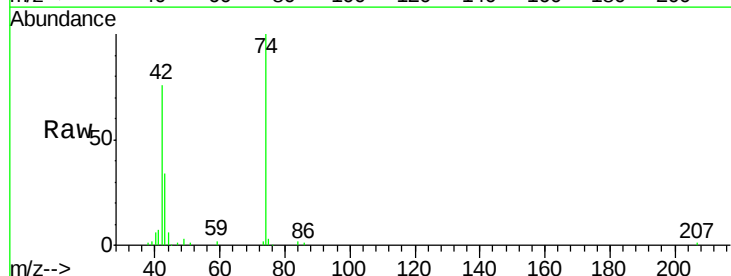
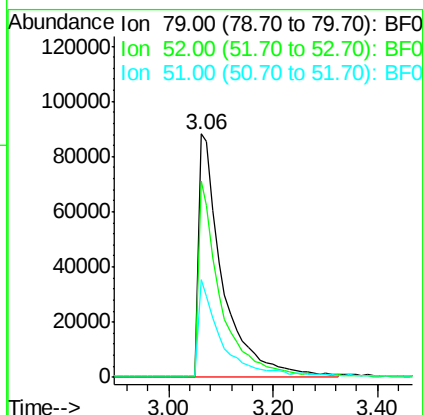
#3
 Pvridine
 Concen: 40.49 ng
 RT: 3.06 min Scan# 164
 Delta R.T. -0.03 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tot Ion:	79	Resp:	285456
Ion Ratio	Lower	Upper	
79	100		
52	80.6	57.2	85.8
51	39.9	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

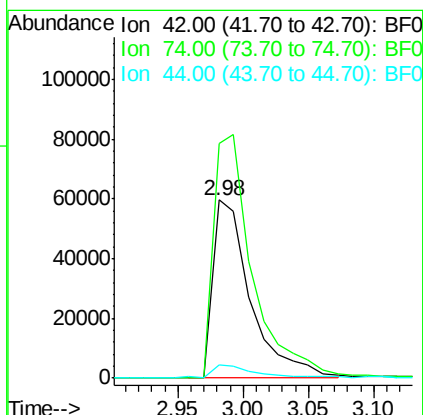
Manual Integrations
 APPROVED

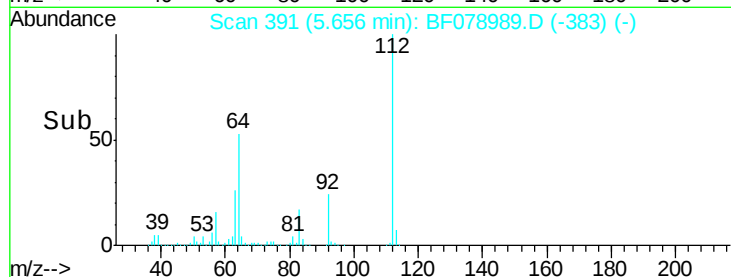
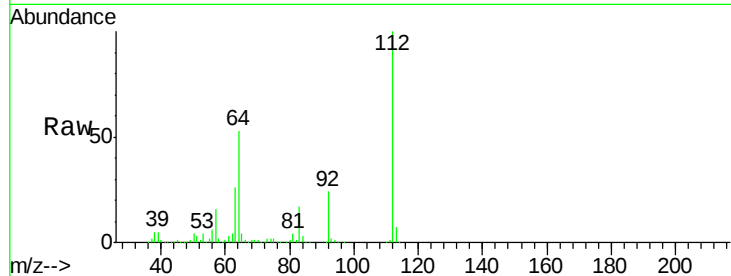
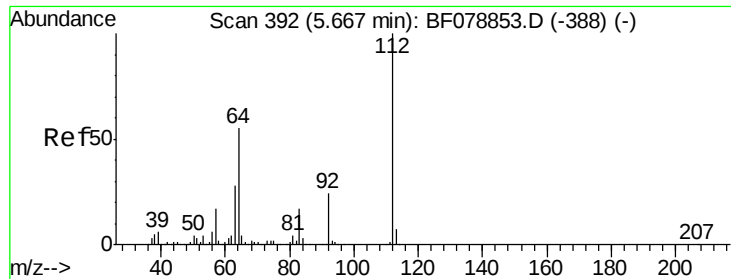
apatel
 5/7/2015 1:58:58 PM



#4
 n-Nitrosodimethylamine
 Concen: 39.92 ng
 RT: 2.98 min Scan# 157
 Delta R.T. -0.05 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion:	42	Resp:	120591
Ion Ratio	Lower	Upper	
42	100		
74	131.5	96.5	144.7
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 78.37 ng

RT: 5.66 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF078989.D

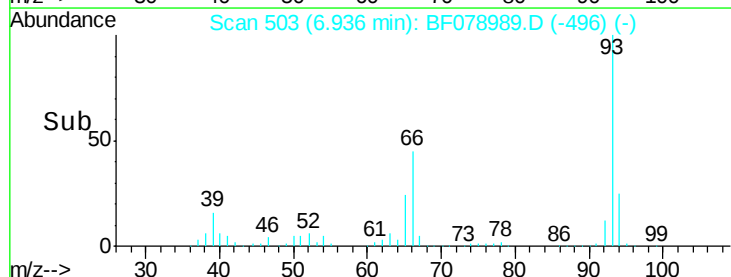
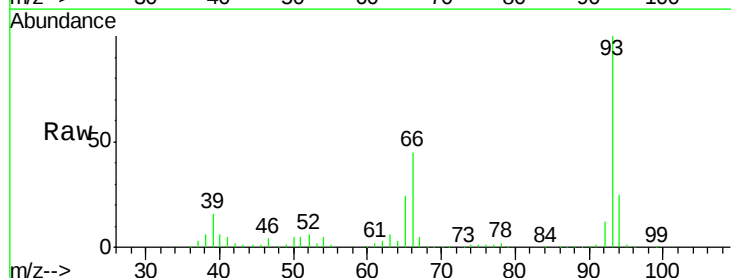
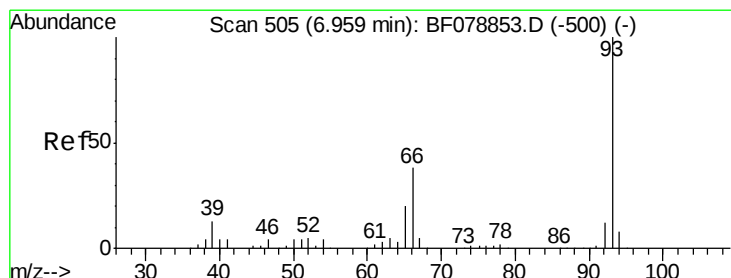
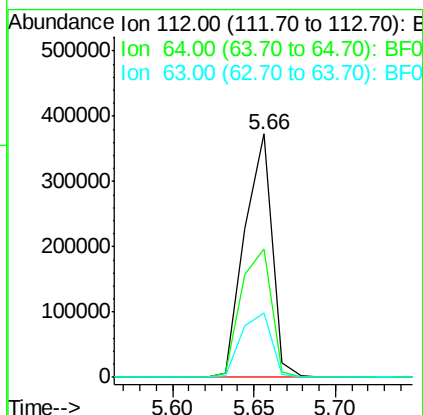
Acq: 7 May 2015 10:00

Tot Ion	Ratio	Resp	Lower	Upper
112	100	434227		
64	52.8	53.5	80.3#	
63	26.3	27.5	41.3#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#6

Aniline

Concen: 39.62 ng

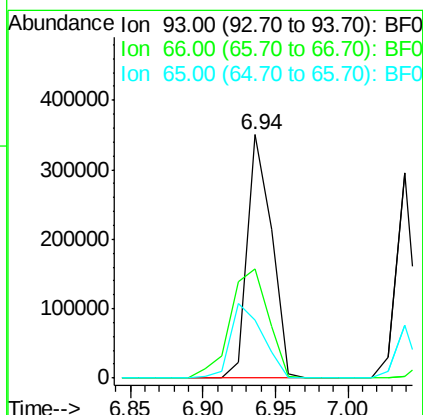
RT: 6.94 min Scan# 503

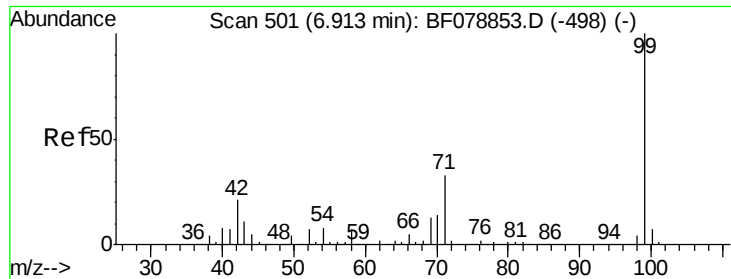
Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	409551		
66	44.8	29.7	44.5#	
65	23.7	14.6	22.0#	





#7

Phenol-d6

Concen: 84.29 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

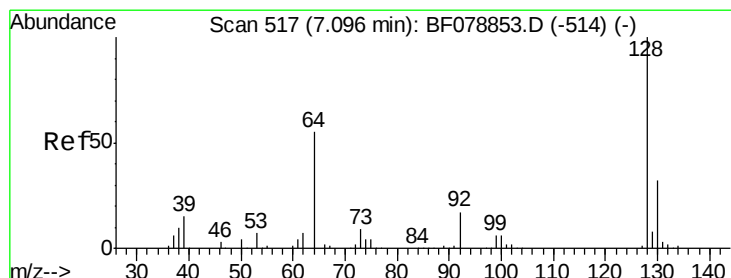
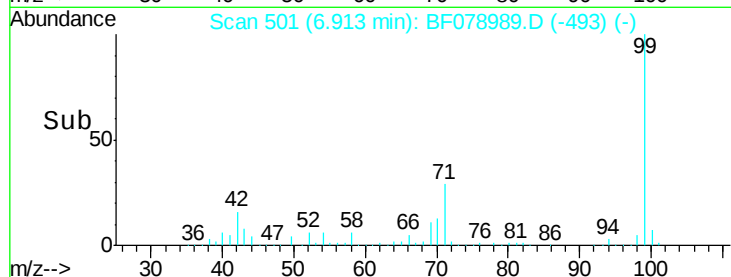
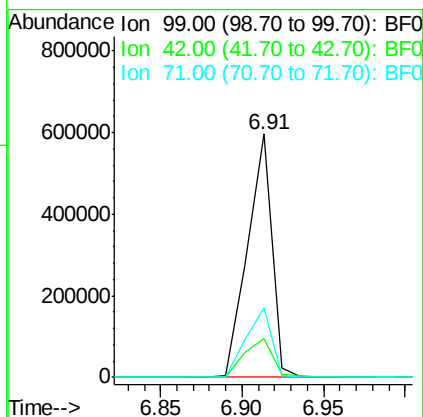
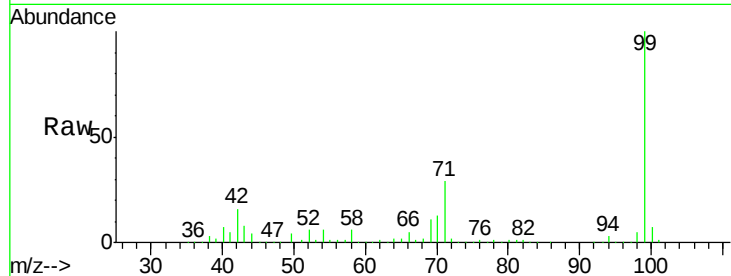
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	617368
Ion Ratio	Lower	Upper	
99	100		
42	15.9	12.8	19.2
71	28.7	23.4	35.2

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#8

2-Chlorophenol

Concen: 40.38 ng

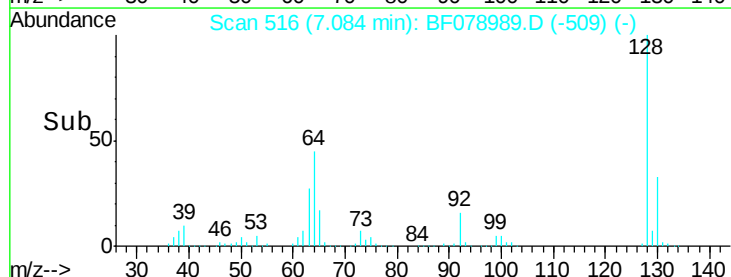
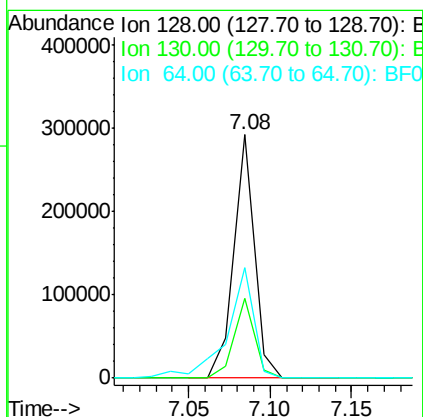
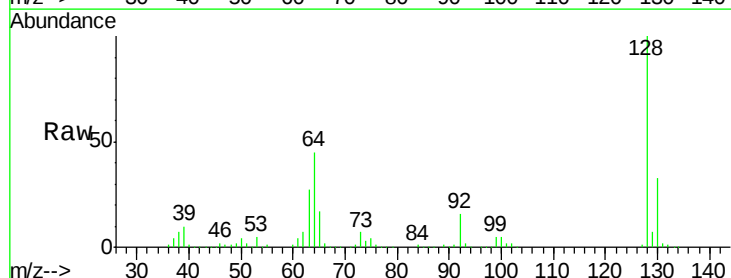
RT: 7.08 min Scan# 516

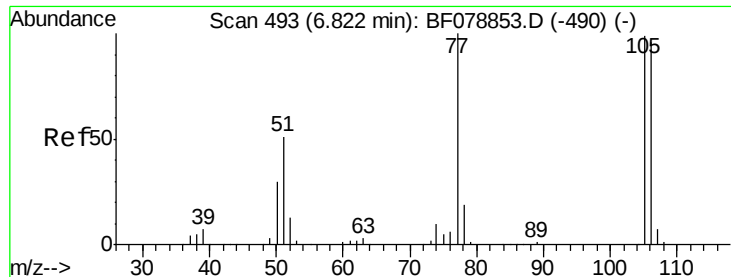
Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	128	Resp:	253760
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.1	52.1
64	45.4	29.6	69.6





#9

Benzaldehyde

Concen: 37.24 ng

RT: 6.80 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

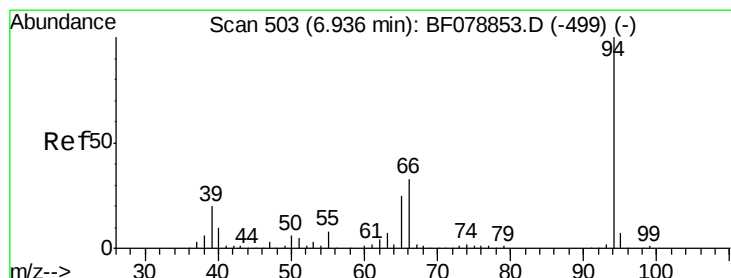
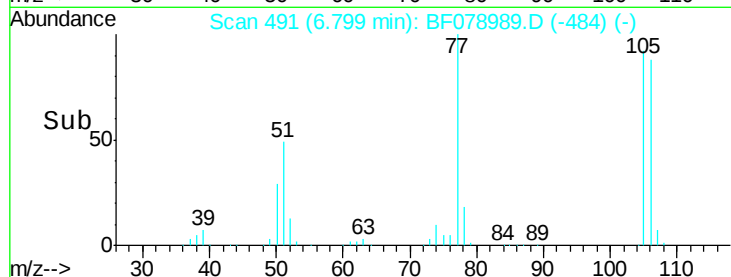
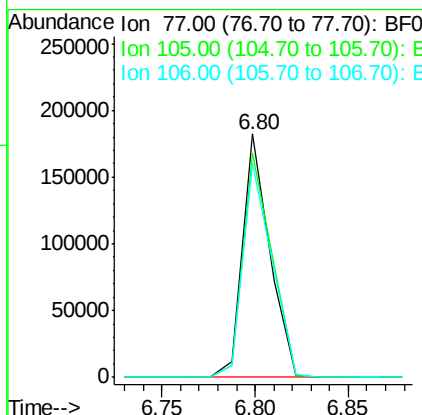
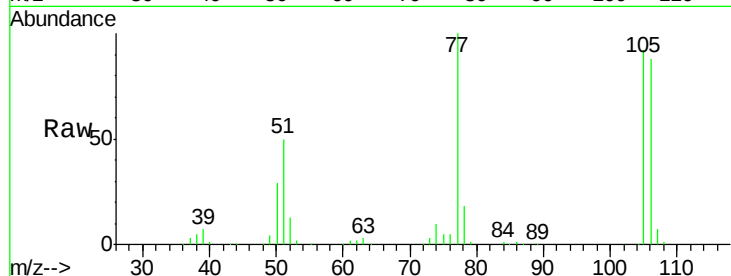
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	183742
Ion Ratio	Lower	Upper	
77	100		
105	92.3	81.7	121.7
106	88.0	79.0	119.0

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#10

Phenol

Concen: 40.05 ng

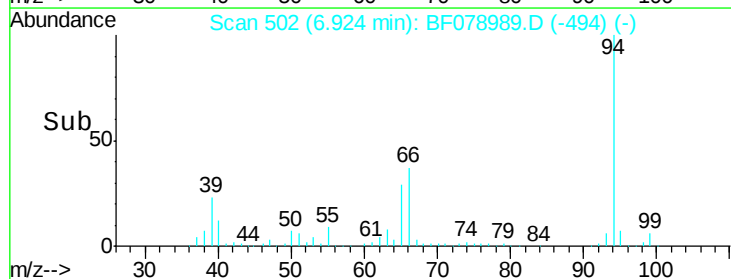
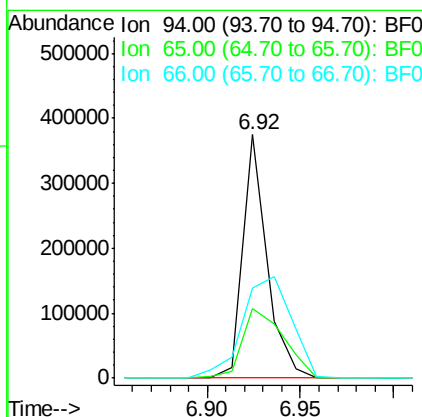
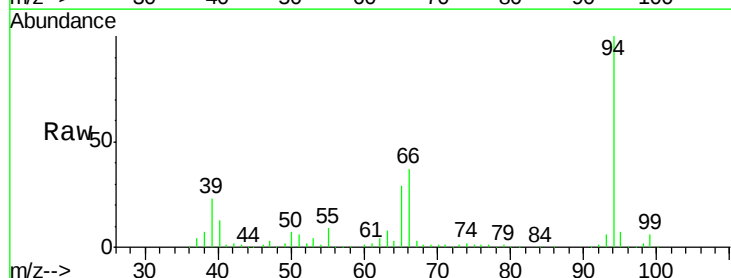
RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	94	Resp:	340234
Ion Ratio	Lower	Upper	
94	100		
65	28.6	8.5	48.5
66	36.9	16.0	56.0





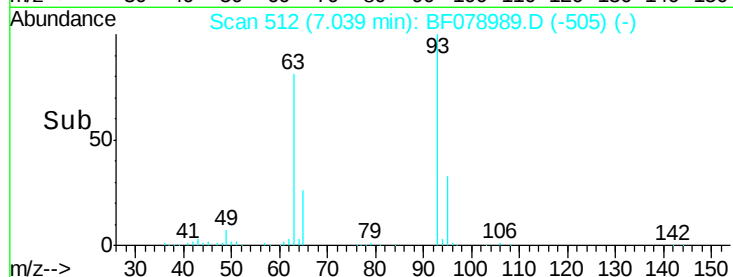
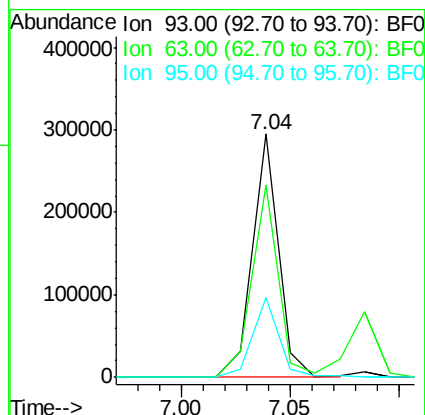
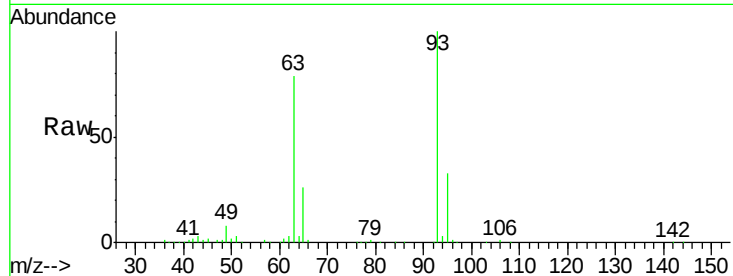
#11
bis(2-Chloroethyl)ether
Concen: 39.20 ng
RT: 7.04 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	244136
Ion Ratio	Lower	Upper	
93	100		
63	79.2	64.8	104.8
95	32.6	12.4	52.4

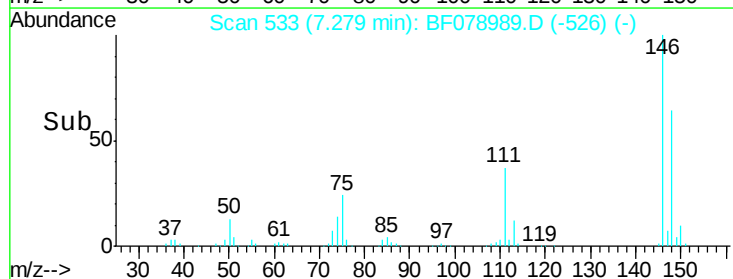
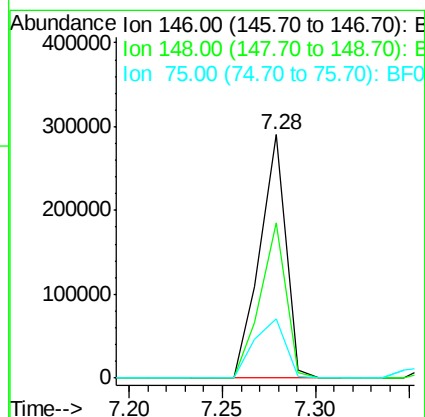
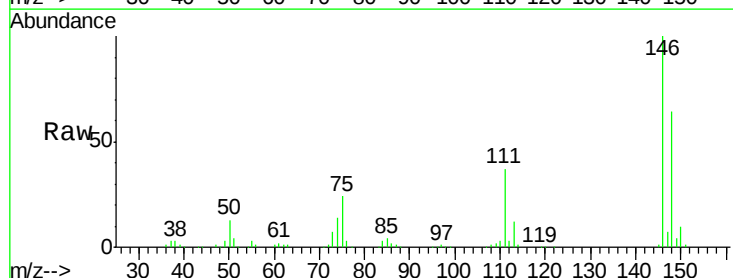
Manual Integrations
APPROVED

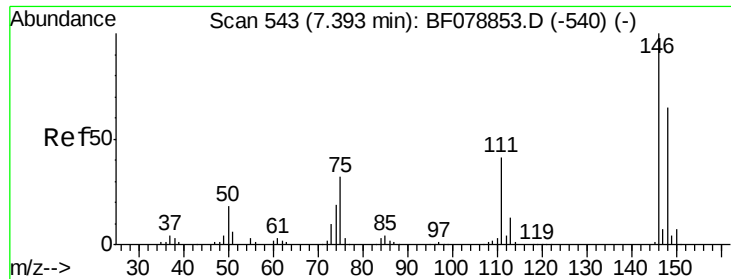
apatel
5/7/2015 1:58:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion:	146	Resp:	281389
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.2	75.2
75	24.5	29.2	43.8#





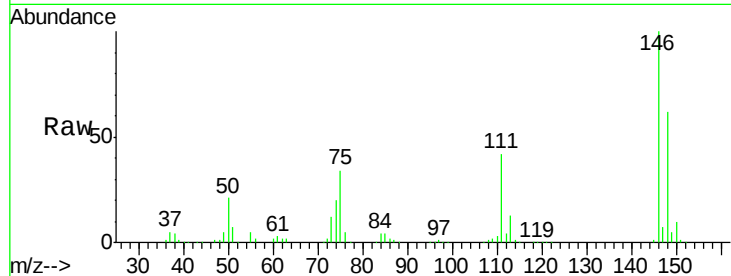
#13
 1,4-Dichlorobenzene
 Concen: 37.78 ng
 RT: 7.37 min Scan# 541
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

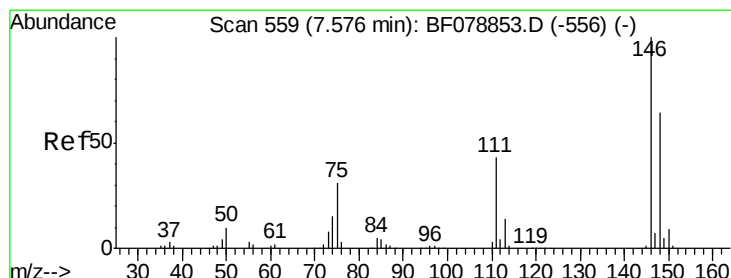
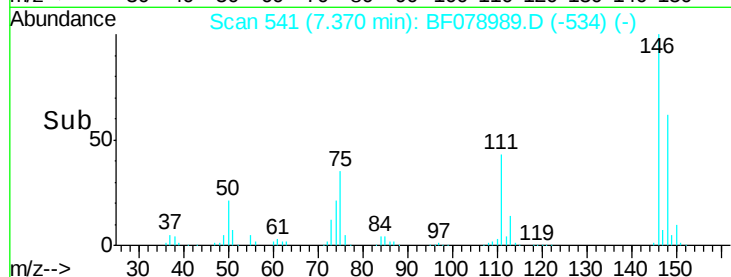
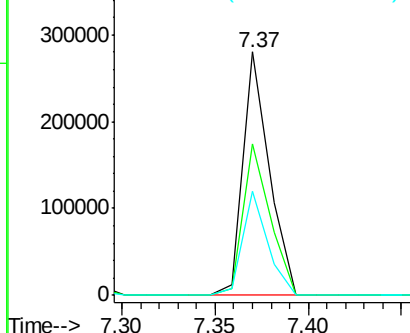
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.8	79.2
111	42.5	31.7	47.5

Manual Integrations
 APPROVED

apatel
 5/7/2015 1:58:58 PM

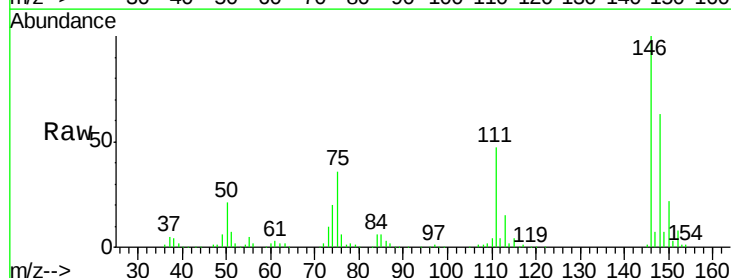


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

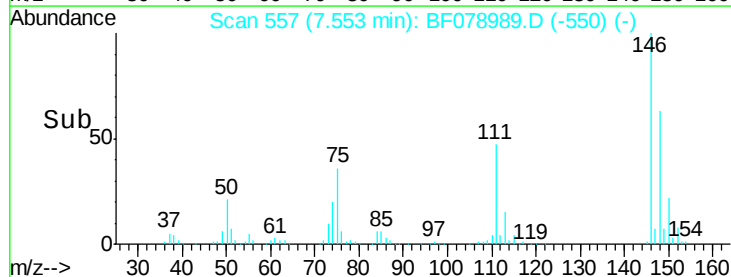
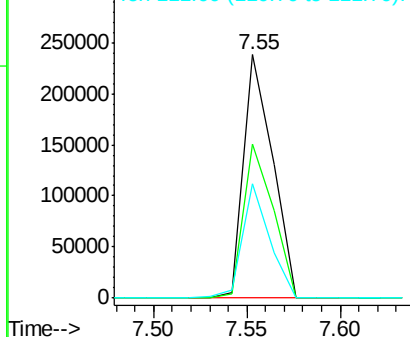


#14
 1,2-Dichlorobenzene
 Concen: 37.98 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
111	47.1	33.3	49.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.29 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

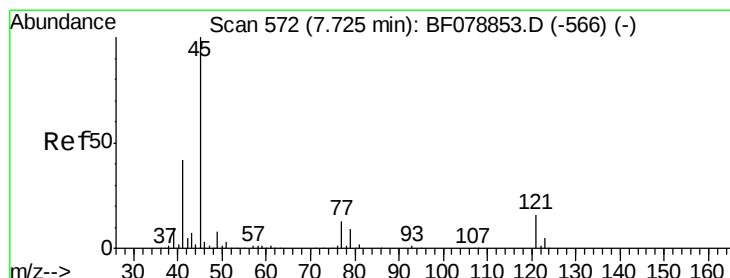
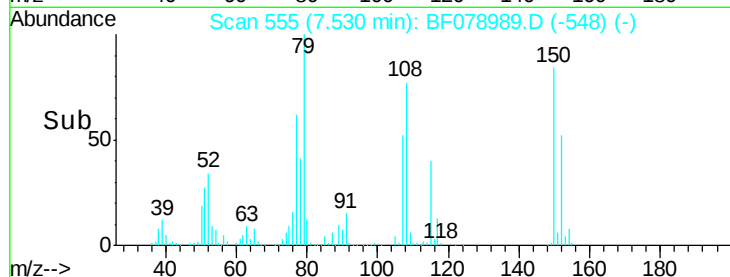
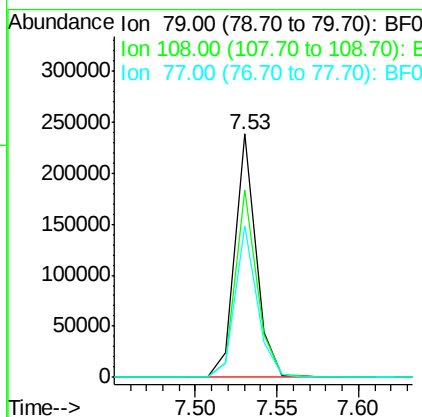
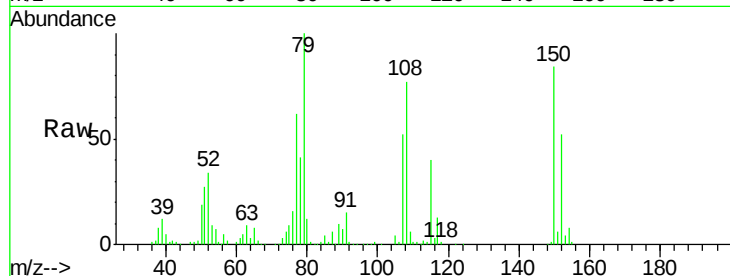
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	213597
Ion Ratio	Lower	Upper	
79	100		
108	76.8	62.5	93.7
77	62.1	52.2	78.4

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.39 ng

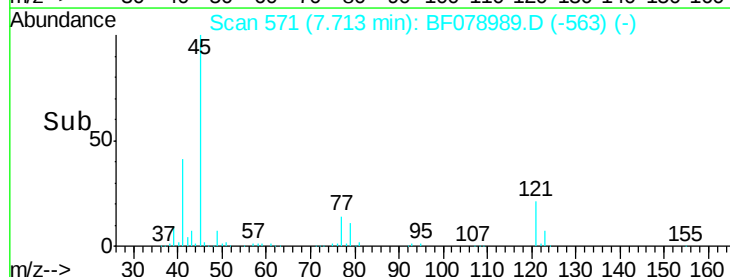
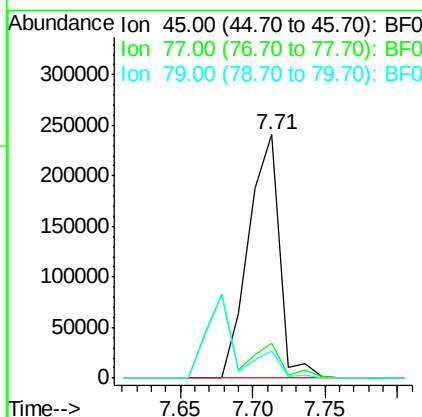
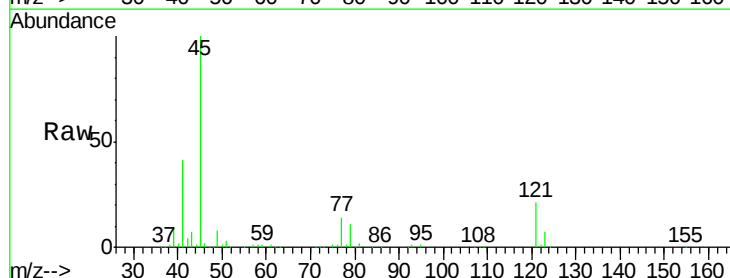
RT: 7.71 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	45	Resp:	356336
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	32.3
79	11.0	0.0	30.1





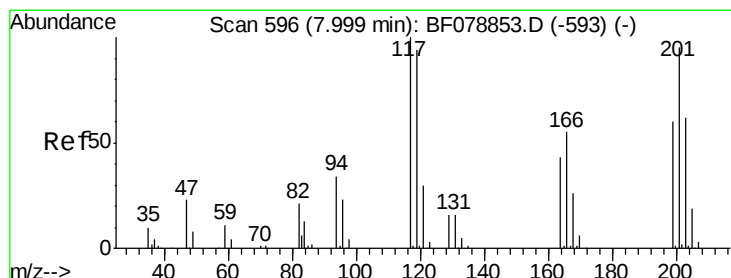
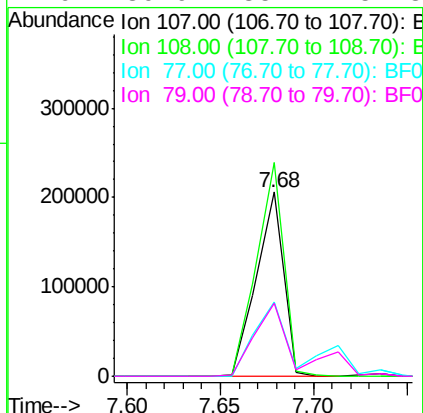
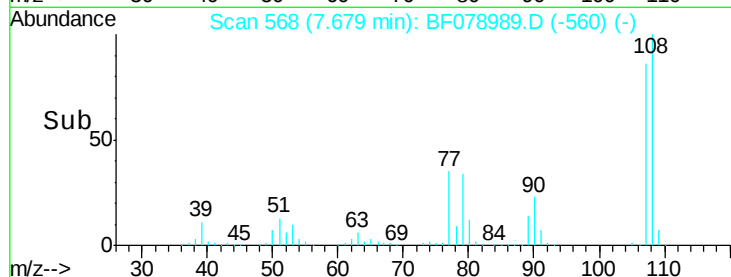
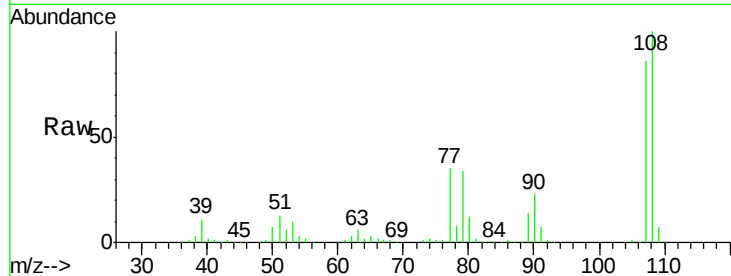
#17
2-Methylphenol
Concen: 41.06 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	94.9	142.3	
77	40.3	36.2	54.4	
79	39.9	35.2	52.8	

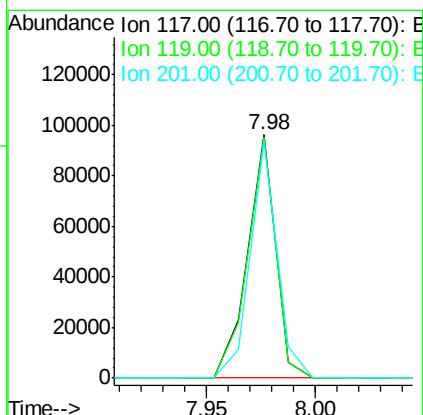
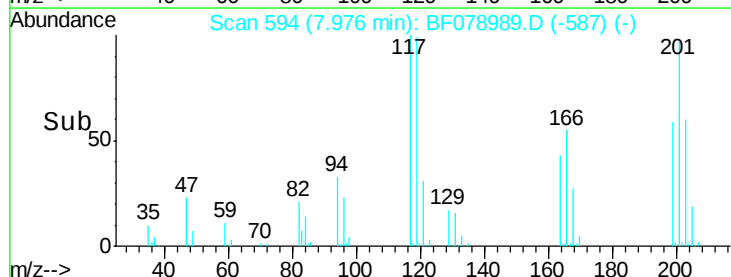
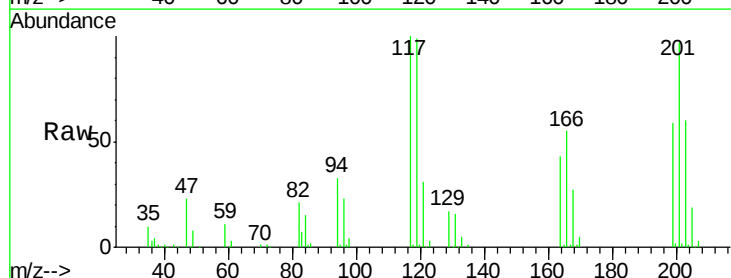
Manual Integrations
APPROVED

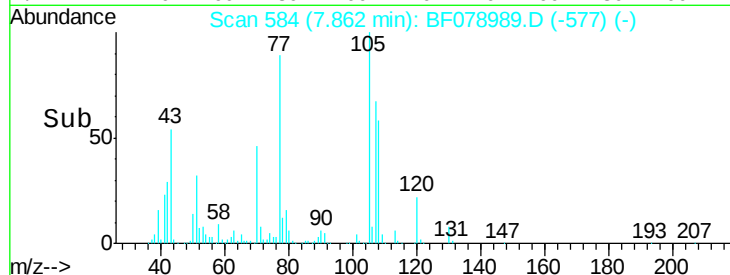
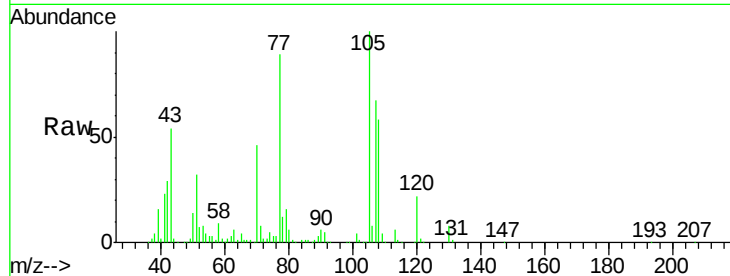
apatel
5/7/2015 1:58:58 PM



#18
Hexachloroethane
Concen: 34.42 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	75.4	113.0	
201	97.4	83.2	124.8	





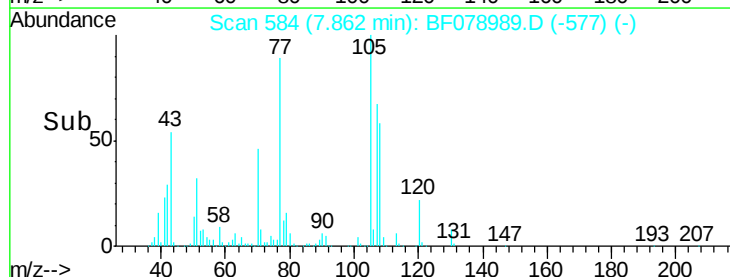
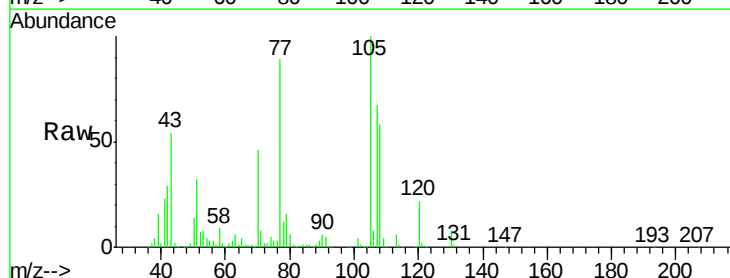
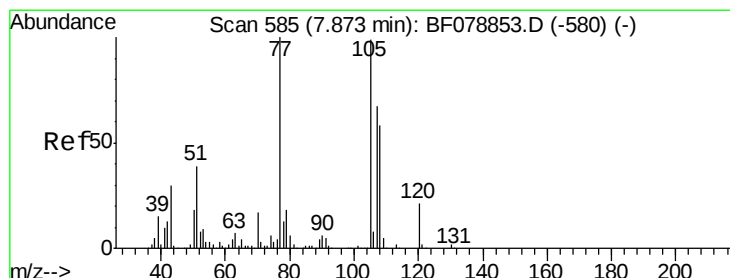
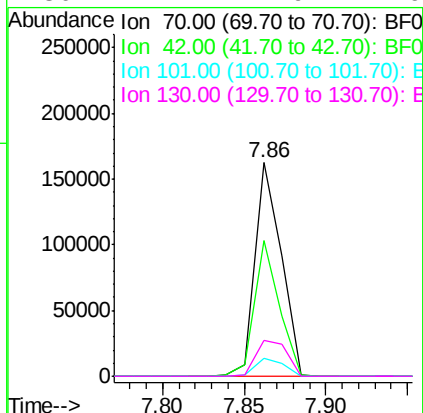
#19
n-Nitroso-di-n-propylamine
Concen: 36.77 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

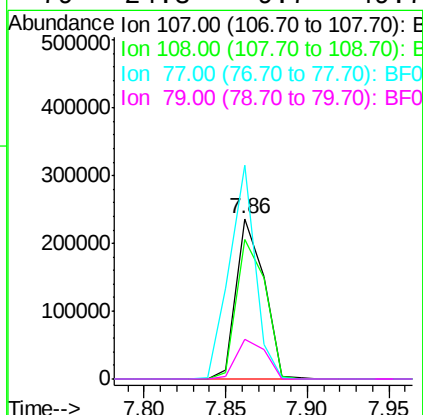
apatel
5/7/2015 1:58:58 PM

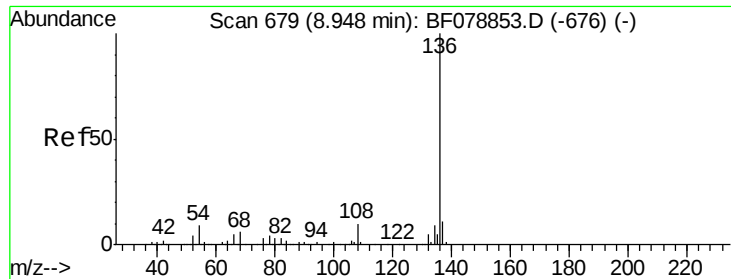
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.5	55.4	83.0		
101	8.7	6.6	10.0		
130	17.1	11.9	17.9		



#20
3+4-Methylphenols
Concen: 41.34 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.9	76.9	116.9		
77	132.9	136.8	176.8		
79	24.3	9.7	49.7		





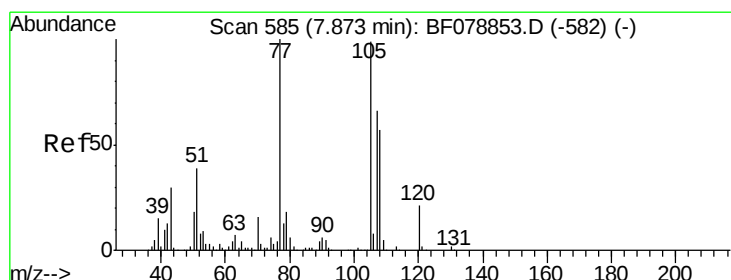
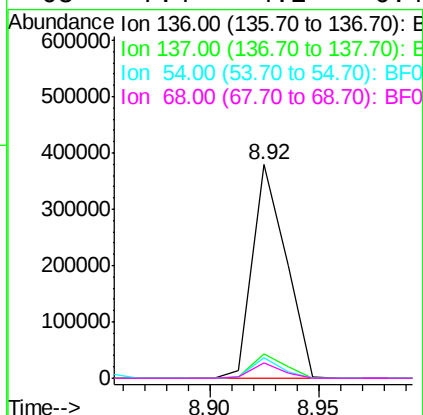
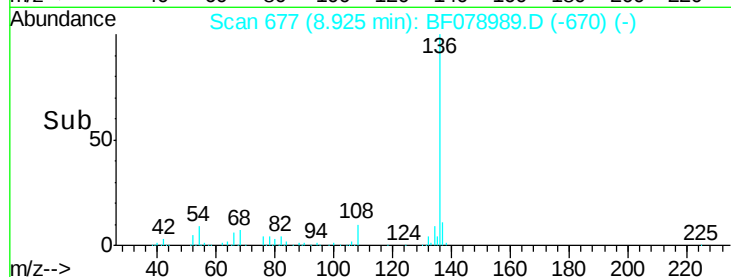
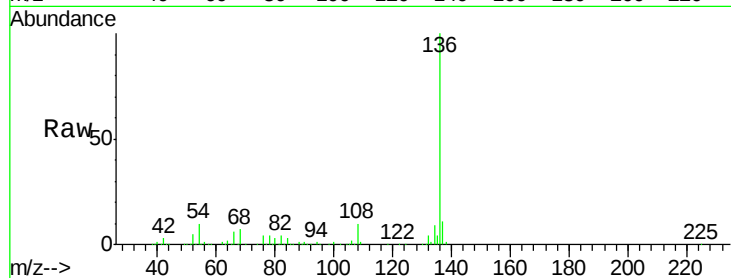
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.7	13.1	
54	9.6	5.8	8.8#	
68	7.4	4.2	6.4#	

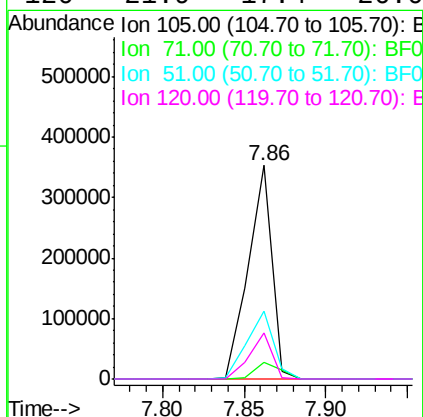
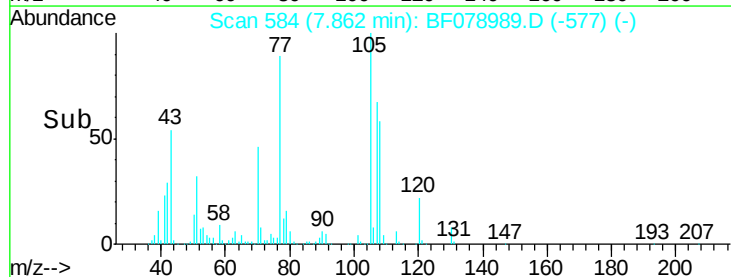
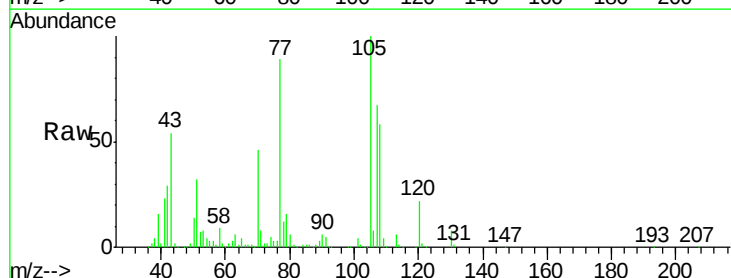
Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#22
Acetophenone
Concen: 38.70 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	4.6	6.8#	
51	31.6	26.7	40.1	
120	21.9	17.4	26.0	





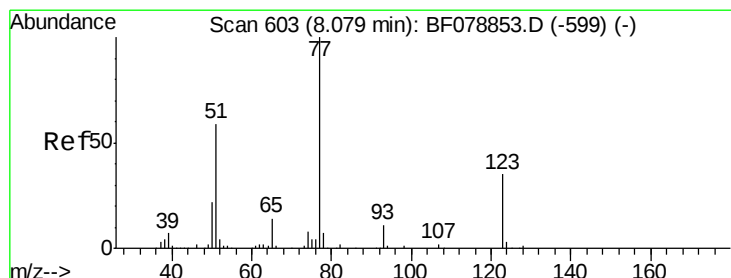
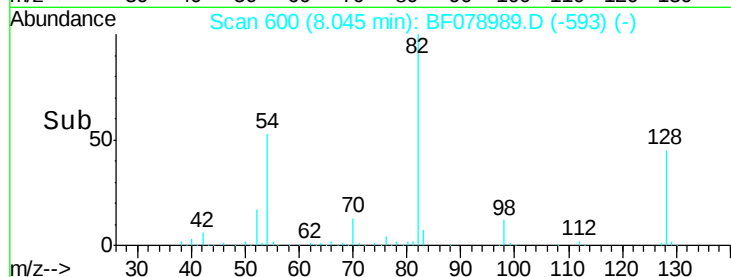
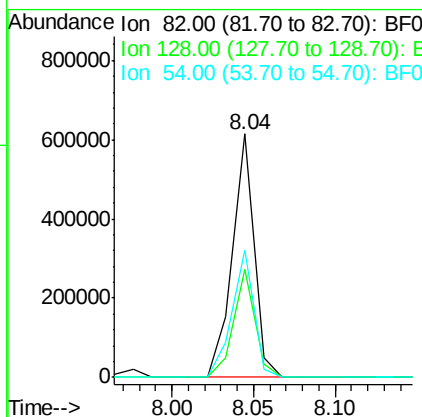
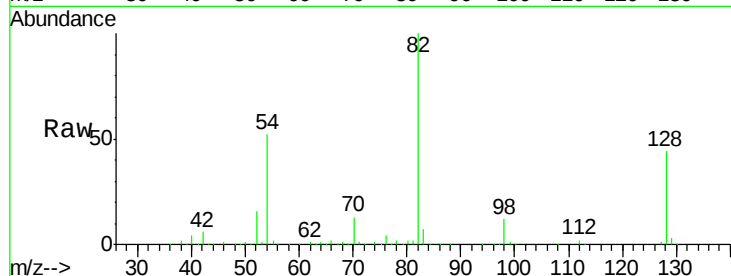
#23
 Nitrobenzene-d5
 Concen: 79.35 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.4	30.0	45.0	
54	52.1	46.4	69.6	

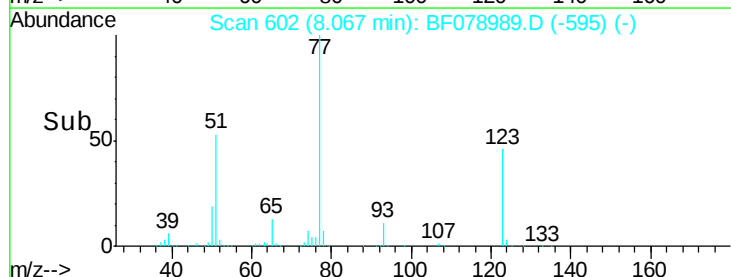
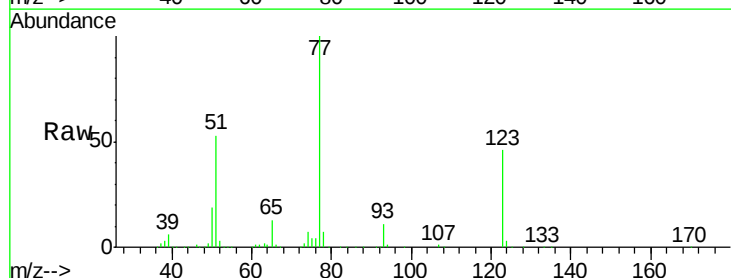
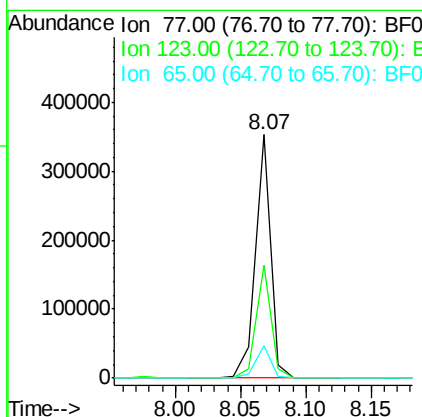
Manual Integrations
 APPROVED

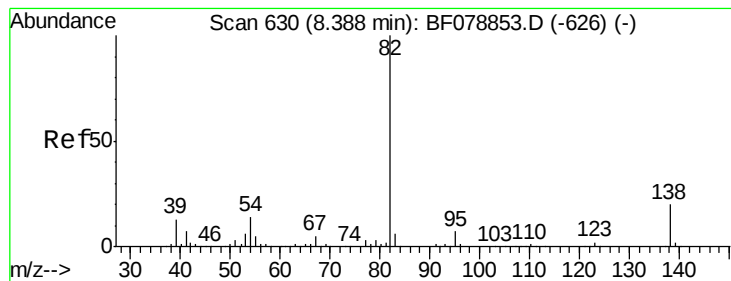
apatel
 5/7/2015 1:58:58 PM



#24
 Nitrobenzene
 Concen: 41.16 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.2	31.8	47.8	
65	13.3	10.6	15.8	





#25

Isophorone

Concen: 37.79 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

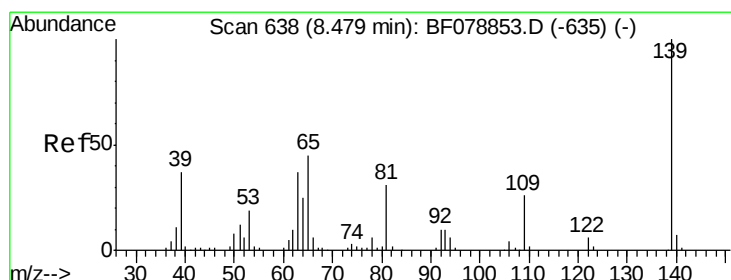
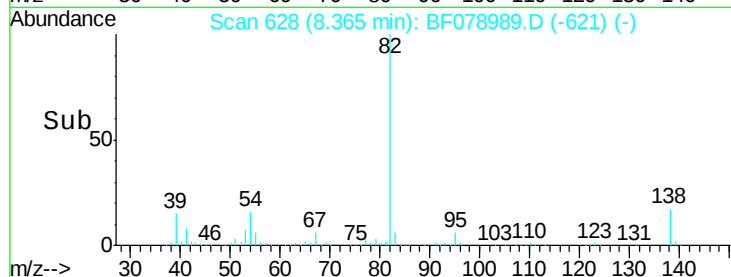
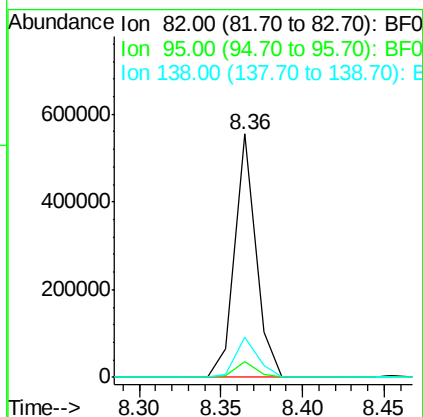
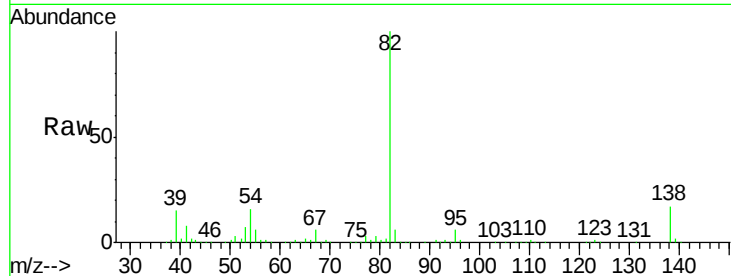
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	496615
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	16.7	12.0	18.0

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#26

2-Nitrophenol

Concen: 42.76 ng

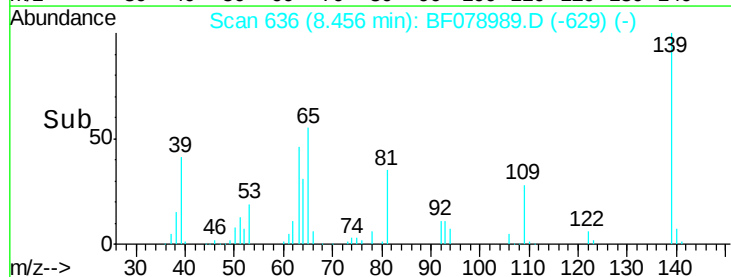
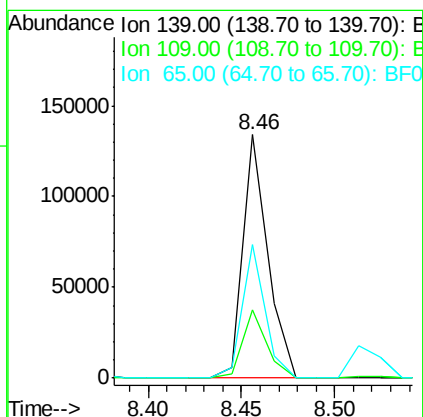
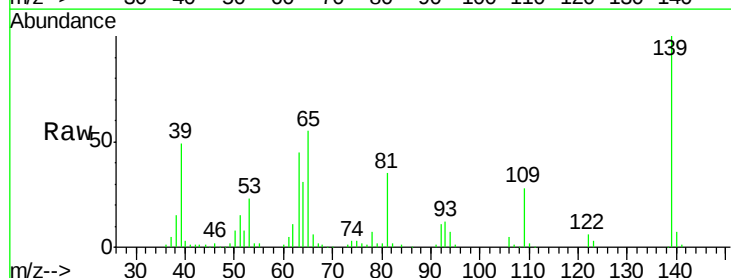
RT: 8.46 min Scan# 636

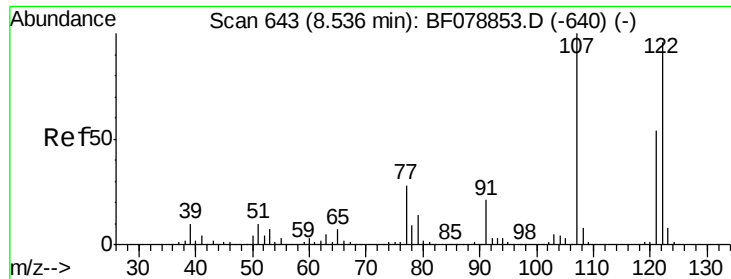
Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	139	Resp:	124336
Ion Ratio		Lower	Upper
139	100		
109	27.9	21.0	31.4
65	55.1	30.5	45.7#





#27

2,4-Dimethylphenol

Concen: 37.87 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

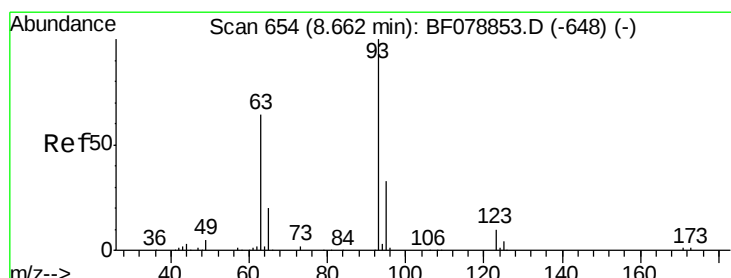
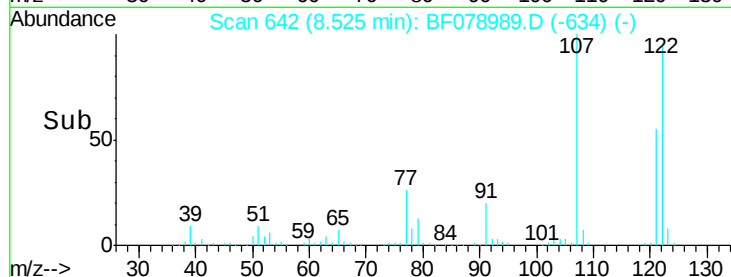
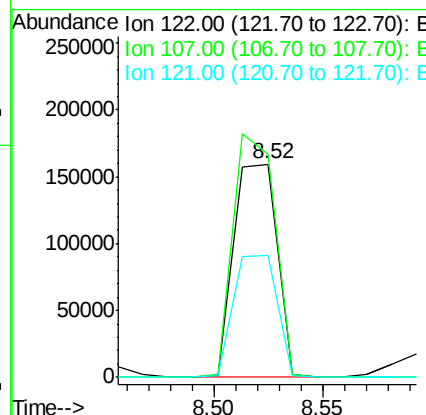
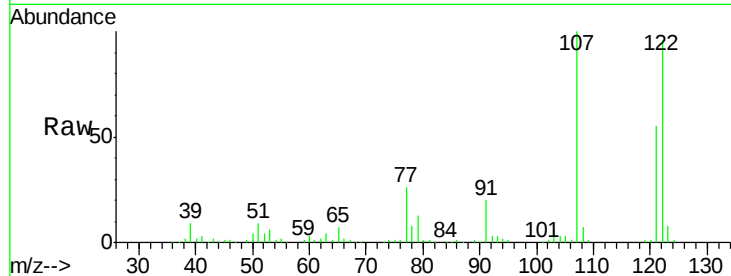
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	220366
Ion Ratio	Lower	Upper	
122	100		
107	104.4	90.6	135.8
121	57.2	45.4	68.2

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#28

bis(2-Chloroethoxy)methane

Concen: 36.82 ng

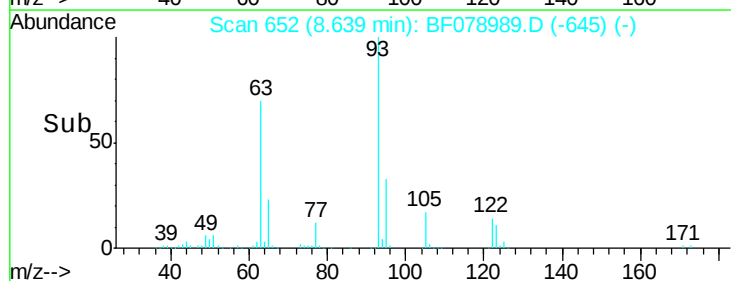
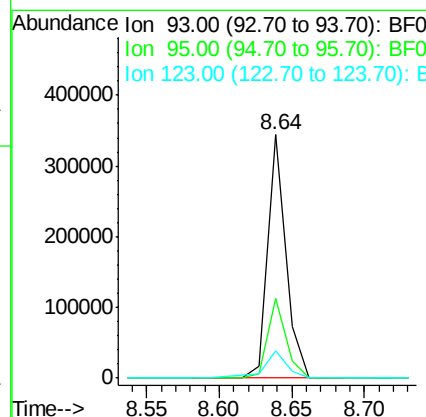
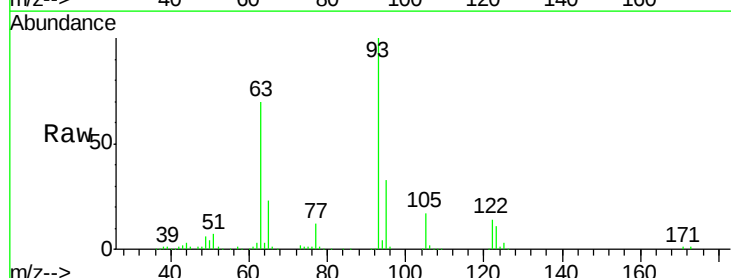
RT: 8.64 min Scan# 652

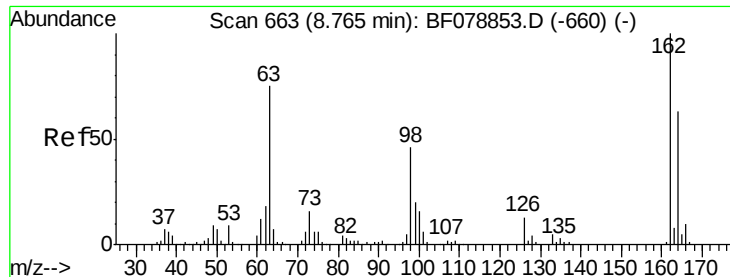
Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	93	Resp:	298293
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.7	40.1
123	11.0	9.1	13.7





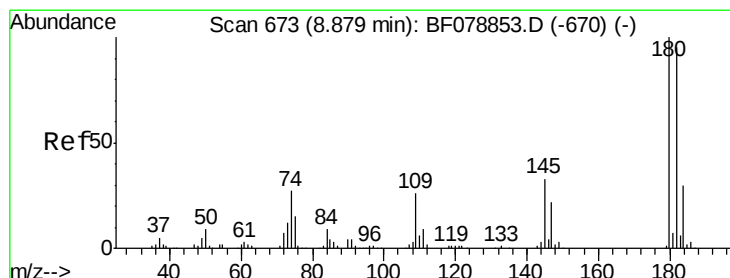
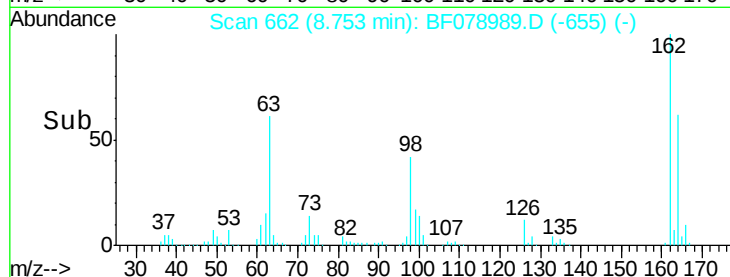
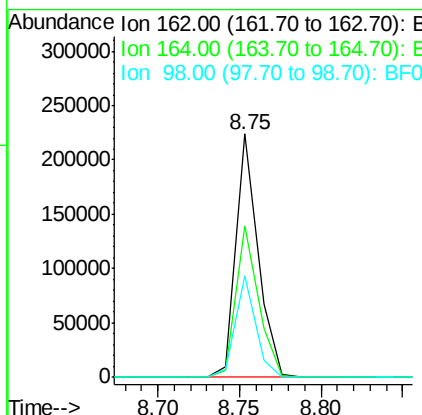
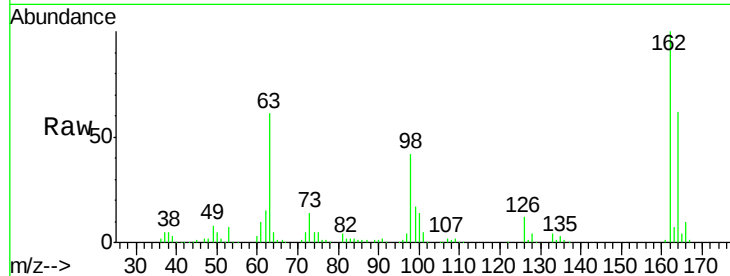
#29
 2,4-Dichlorophenol
 Concen: 40.50 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	209535
Ion Ratio	Lower	Upper	
162	100		
164	62.3	43.6	83.6
98	41.5	16.5	56.5

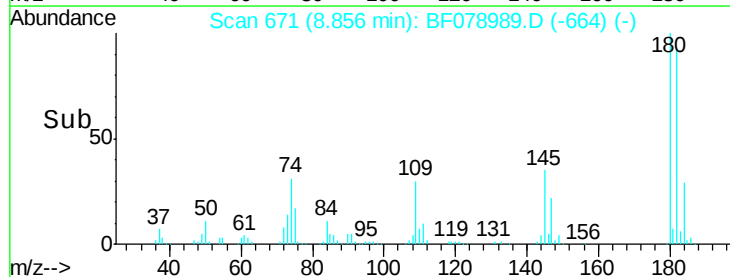
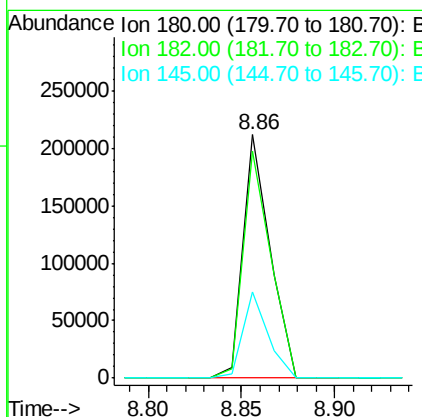
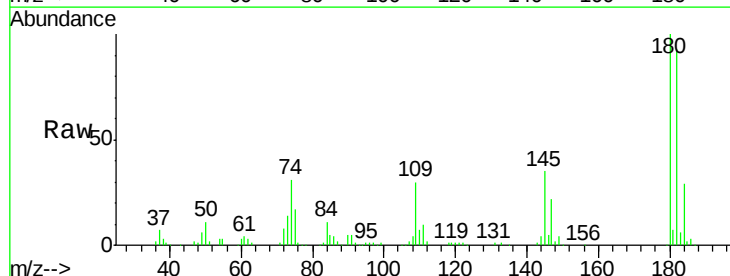
Manual Integrations
 APPROVED

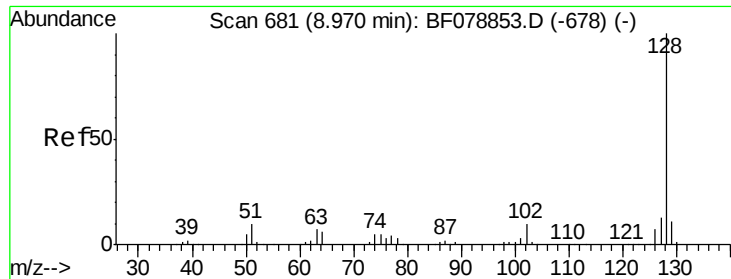
apatel
 5/7/2015 1:58:58 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.52 ng
 RT: 8.86 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion:	180	Resp:	213243
Ion Ratio	Lower	Upper	
180	100		
182	93.3	78.9	118.3
145	35.3	24.2	36.4





#31

Naphthalene

Concen: 39.04 ng

RT: 8.96 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

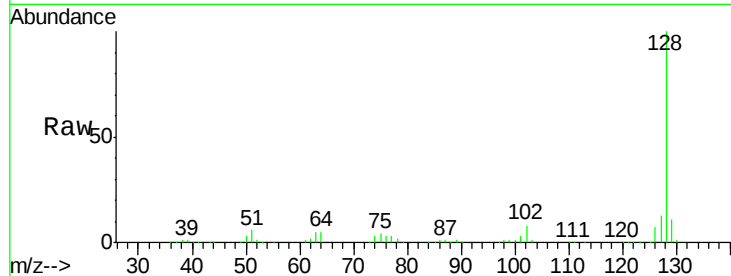
ClientSampleId :

SSTDCCC040EC

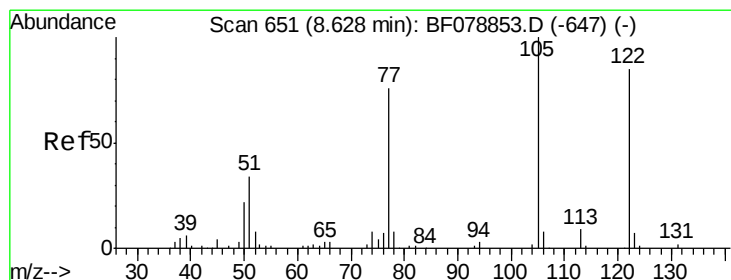
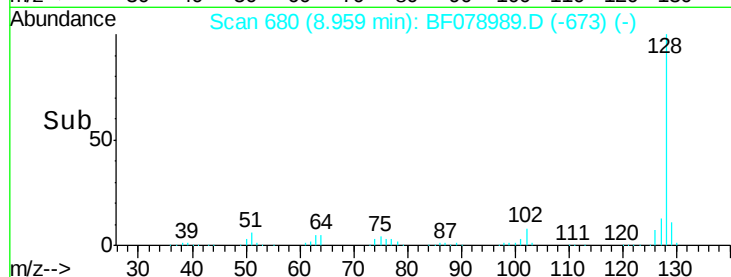
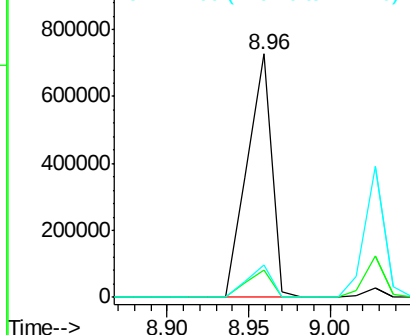
Tot Ion:	128	Resp:	757661
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.3	13.9
127	13.1	10.7	16.1

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.54 ng

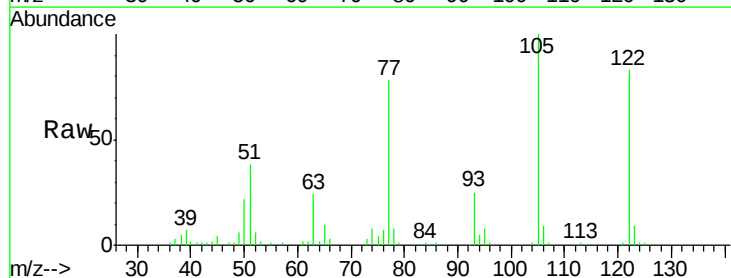
RT: 8.63 min Scan# 651

Delta R.T. -0.03 min

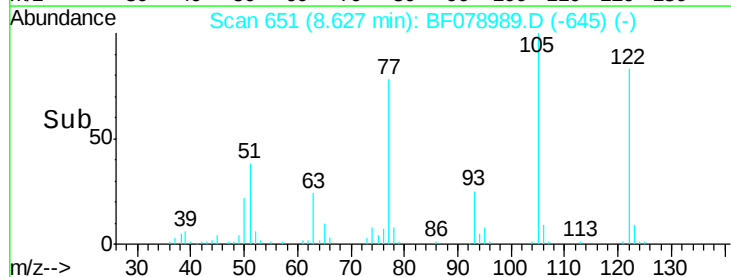
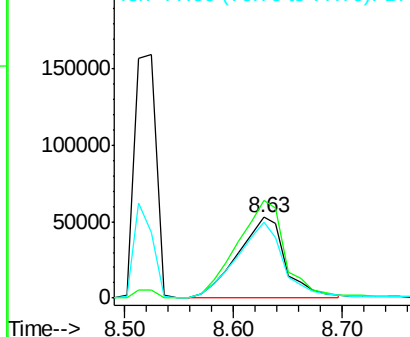
Lab File: BF078989.D

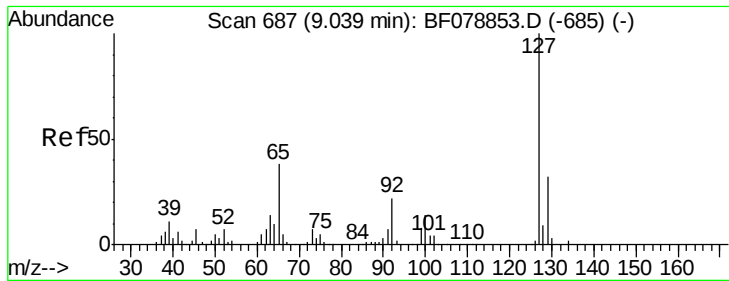
Acq: 7 May 2015 10:00

Tgt Ion:	122	Resp:	160432
Ion Ratio	Lower	Upper	
122	100		
105	120.3	107.1	147.1
77	93.6	73.9	113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





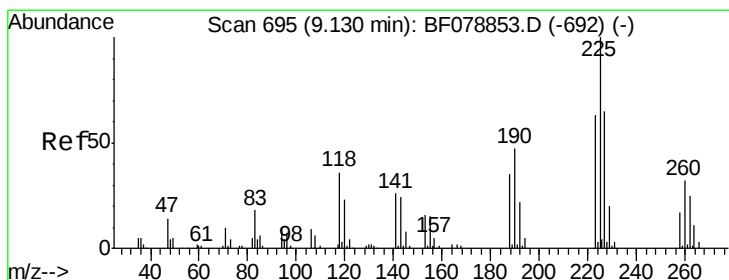
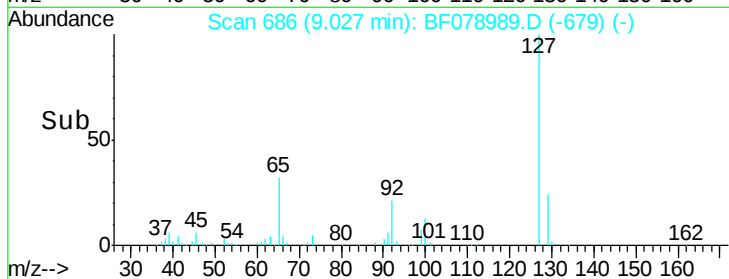
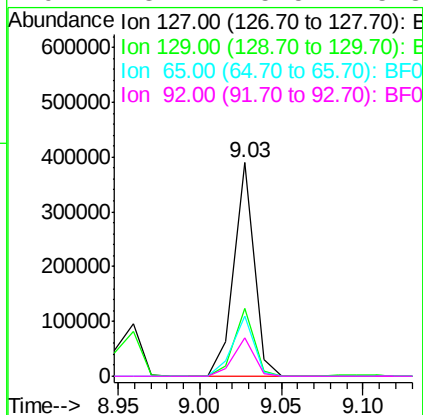
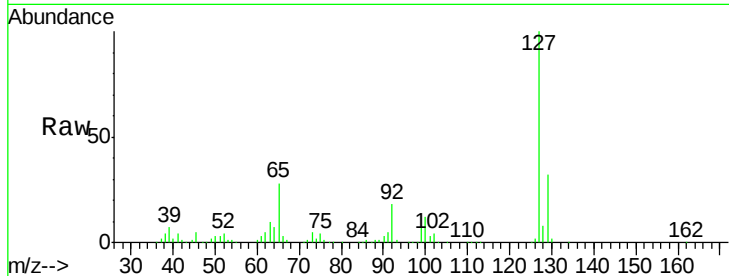
#33
4-Chloroaniline
Concen: 40.55 ng
RT: 9.03 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.8	38.8		
65	28.2	25.8	38.6		
92	18.2	15.5	23.3		

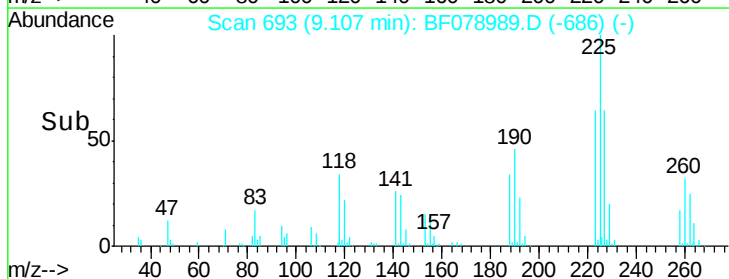
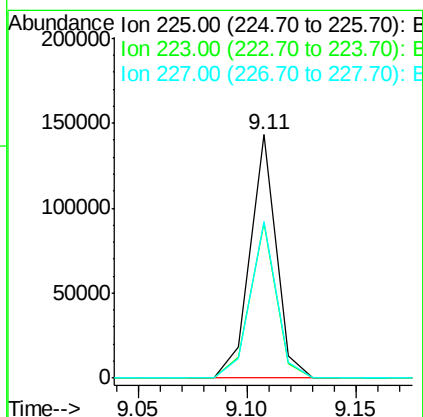
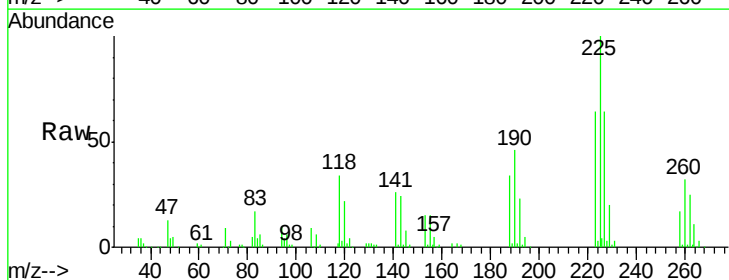
Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#34
Hexachlorobutadiene
Concen: 36.61 ng
RT: 9.11 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	48.2	72.4		
227	64.2	51.4	77.0		





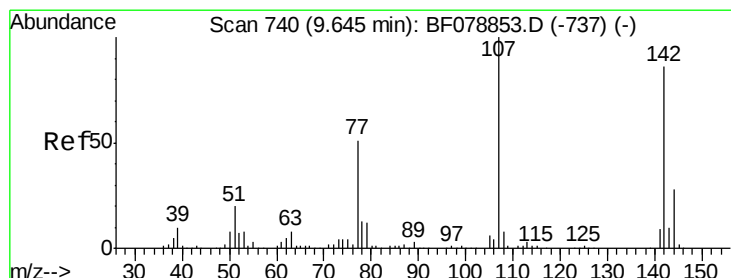
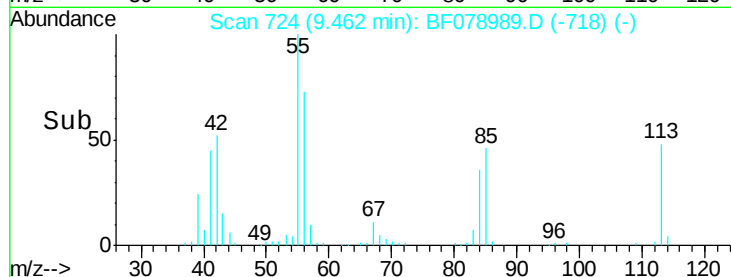
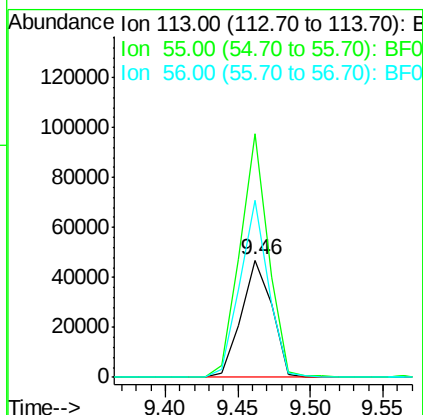
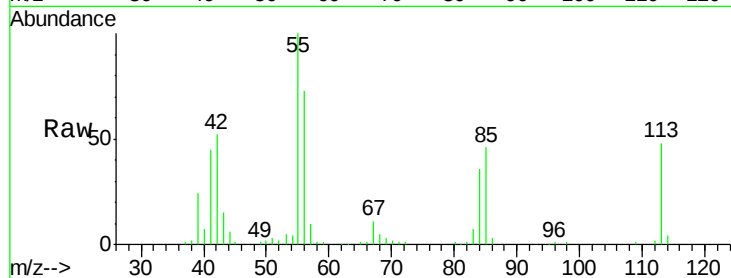
#35
Caprolactam
Concen: 40.94 ng
RT: 9.46 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.0	169.7	209.7
56	151.6	122.5	162.5

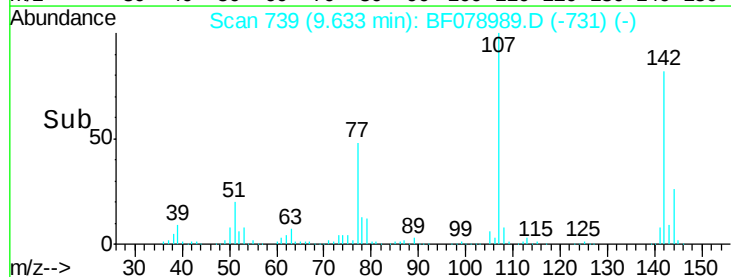
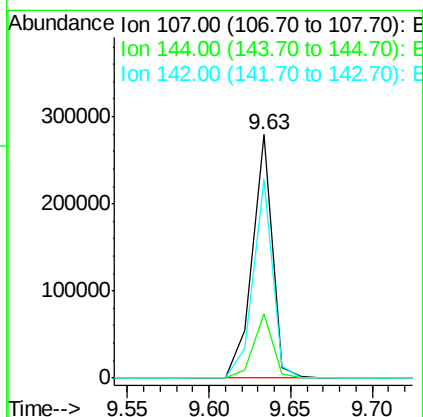
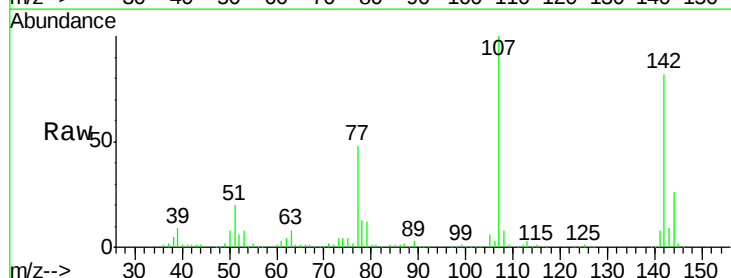
Manual Integrations
APPROVED

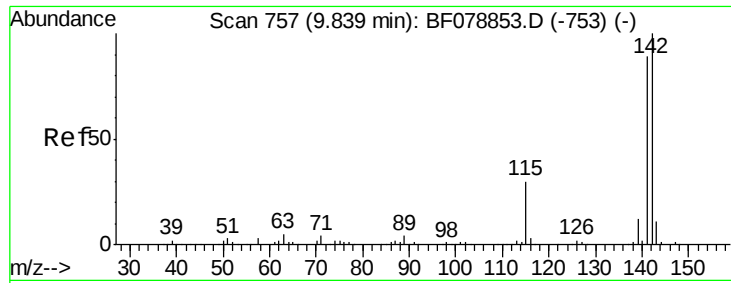
apatel
5/7/2015 1:58:58 PM



#36
4-Chloro-3-methylphenol
Concen: 44.11 ng
RT: 9.63 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.8	29.6
142	81.8	60.6	91.0





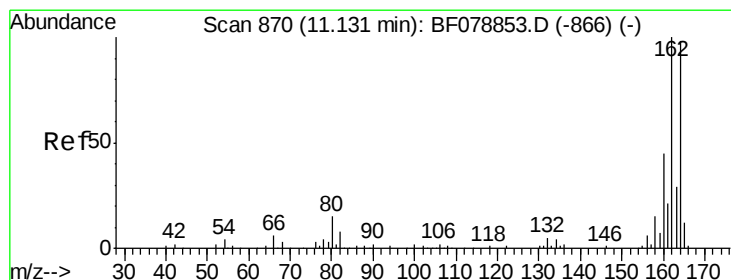
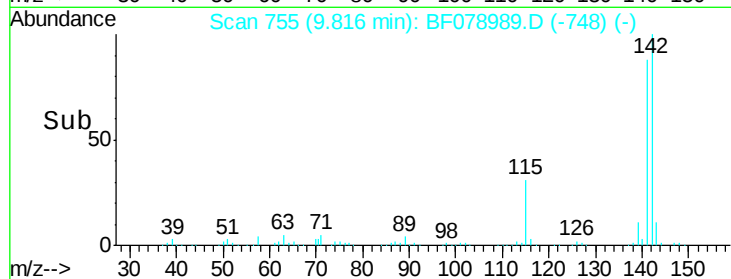
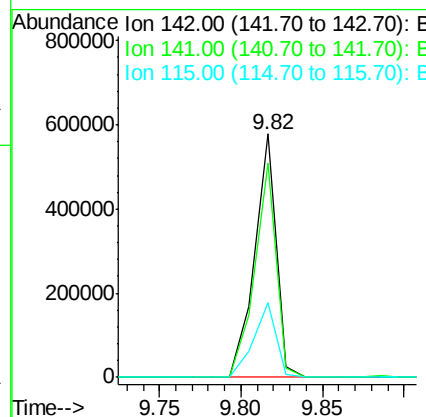
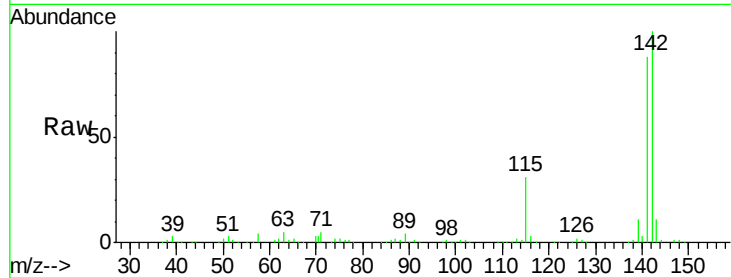
#37
2-Methylnaphthalene
Concen: 39.40 ng
RT: 9.82 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	142	Resp:	529893
Ion Ratio		Lower	Upper
142	100		
141	88.1	70.9	106.3
115	30.9	28.5	42.7

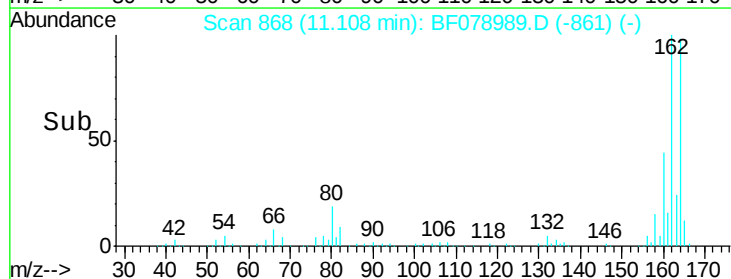
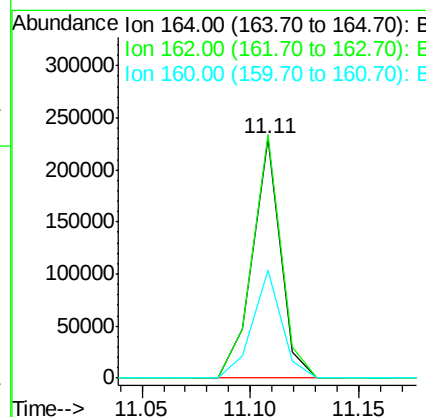
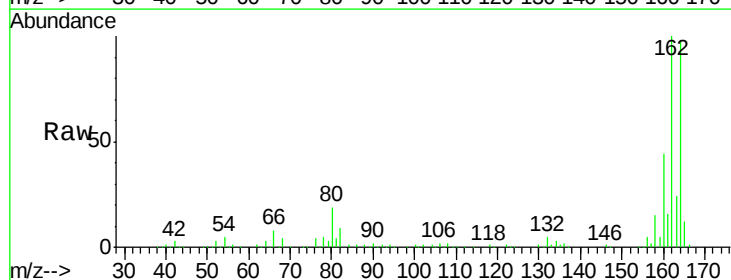
Manual Integrations
APPROVED

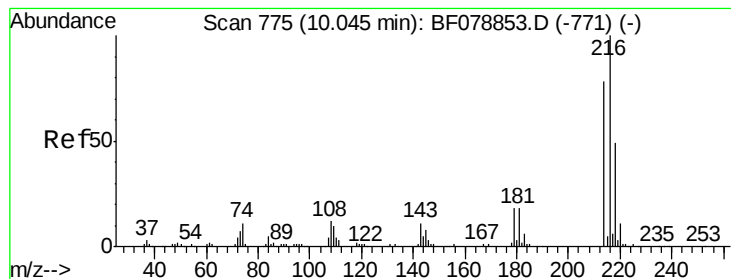
apatel
5/7/2015 1:58:58 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion:	164	Resp:	207429
Ion Ratio		Lower	Upper
164	100		
162	101.6	82.7	124.1
160	45.1	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.11 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

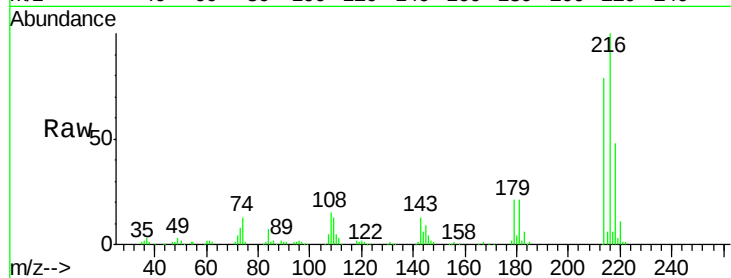
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	216793		
214	79.4	0.0	0.0#	
179	22.2	0.0	0.0#	
108	19.1	0.0	0.0#	

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM

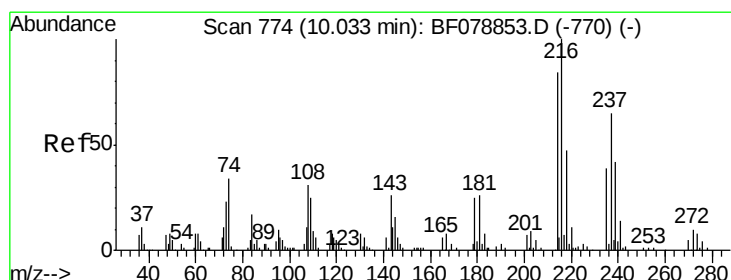
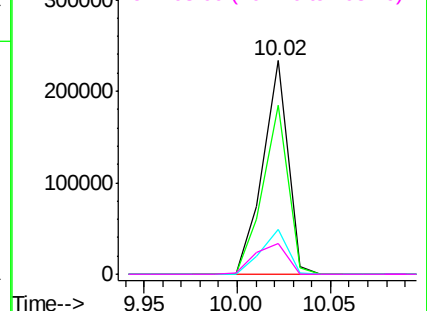
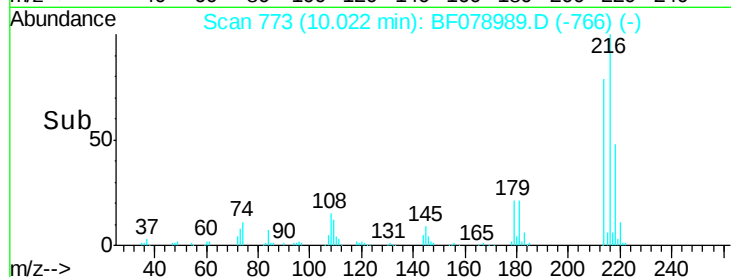


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.60 ng

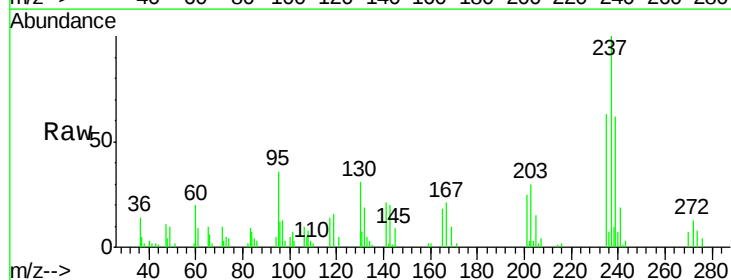
RT: 10.00 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

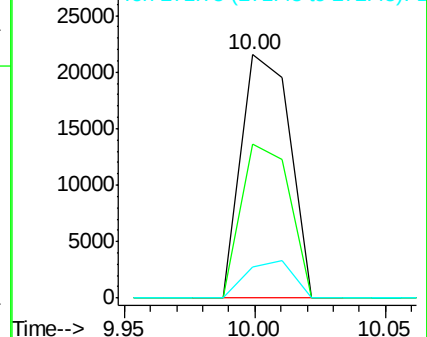
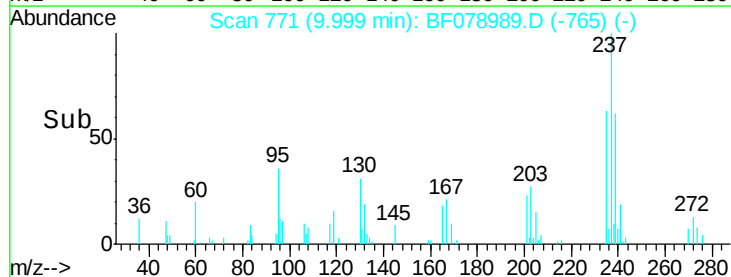
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	28195		
235	63.1	44.7	84.7	
272	12.8	0.0	32.6	

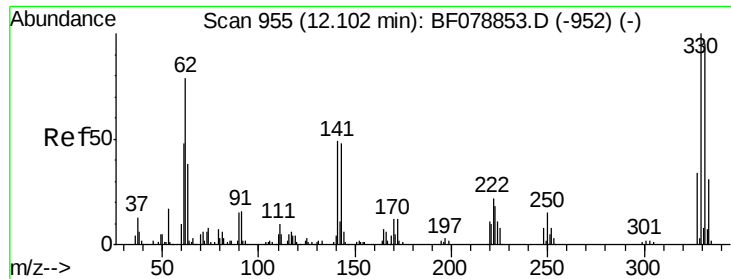


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





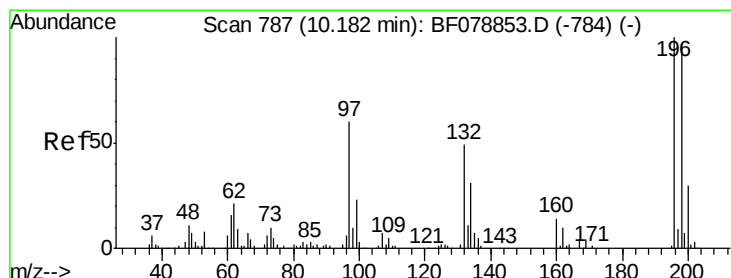
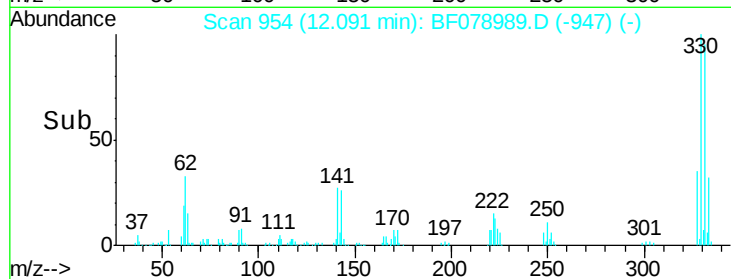
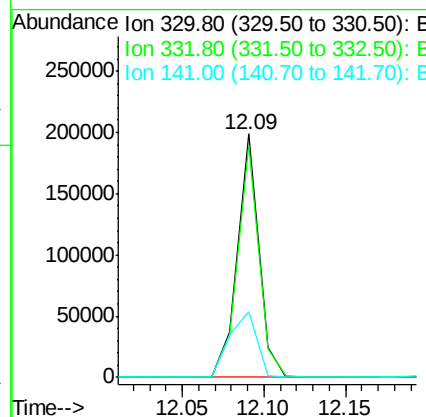
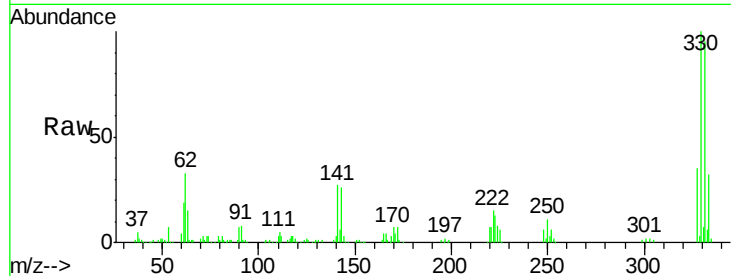
#41
 2,4,6-Tribromophenol
 Concen: 79.84 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	179160		
332	95.1	0.0	0.0	0.0
141	34.8	0.0	0.0	0.0

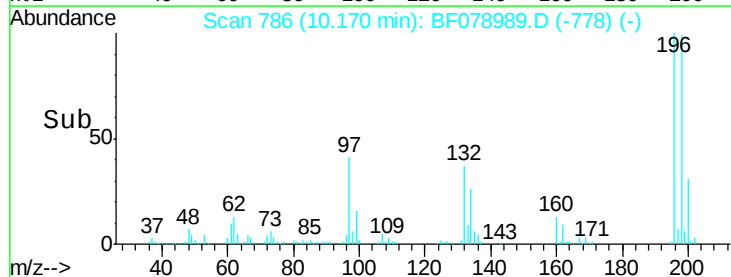
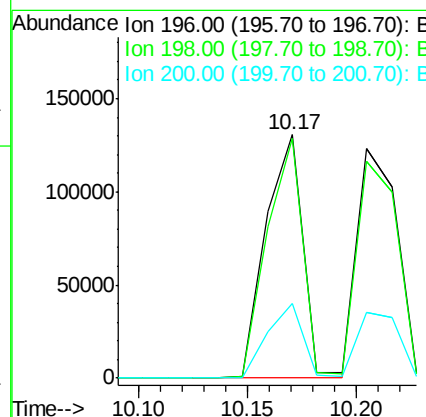
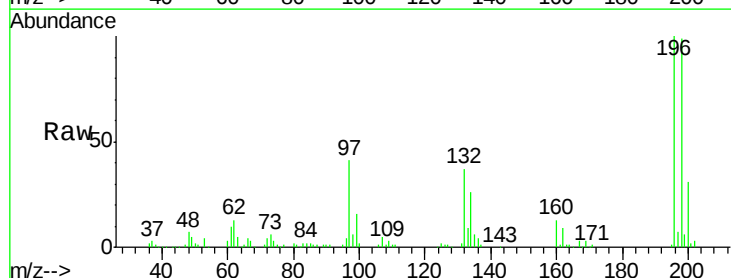
Manual Integrations
 APPROVED

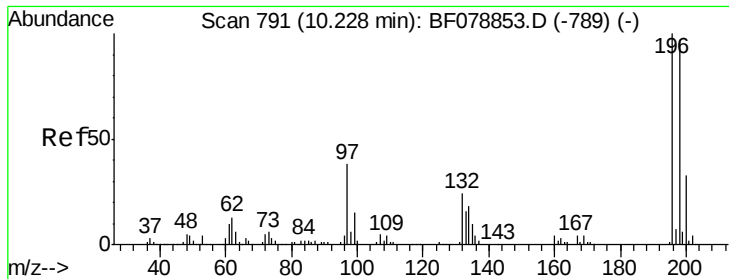
apatel
 5/7/2015 1:58:58 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.78 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155758		
198	98.5	80.5	120.7	
200	30.8	24.9	37.3	





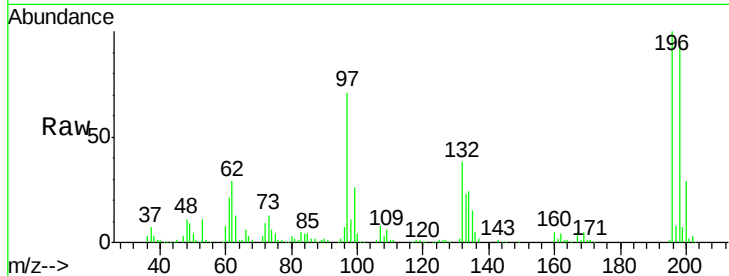
#43
 2,4,5-Trichlorophenol
 Concen: 38.64 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156897		
198	94.1	79.8	119.6	
97	70.9	46.0	69.0	
132	37.6	26.6	40.0	

Manual Integrations
 APPROVED

apatel
 5/7/2015 1:58:58 PM



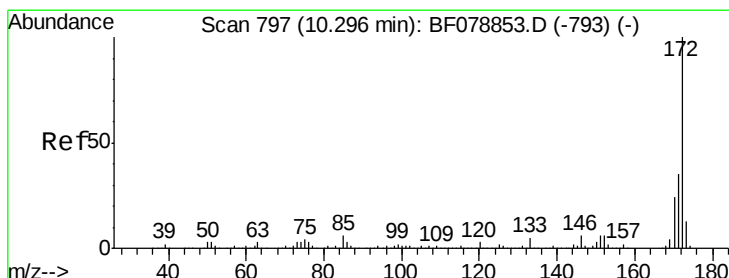
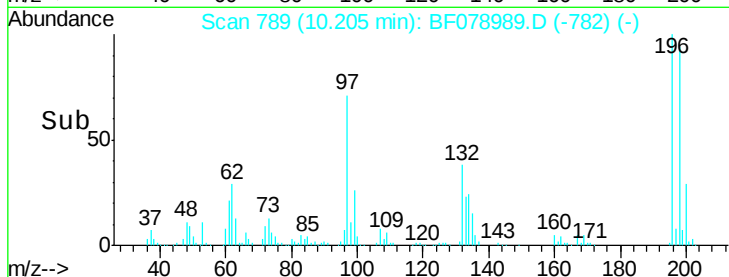
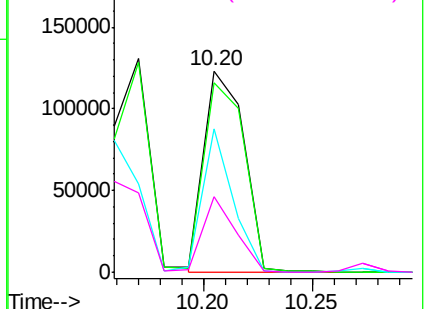
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 69.81 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

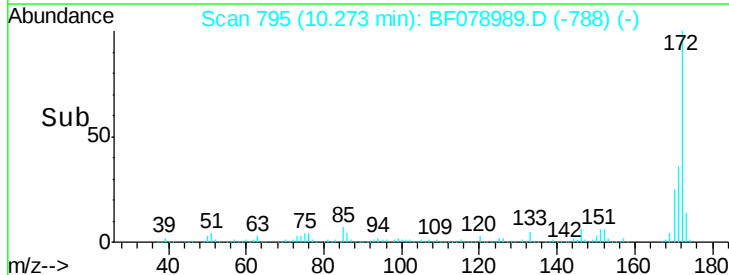
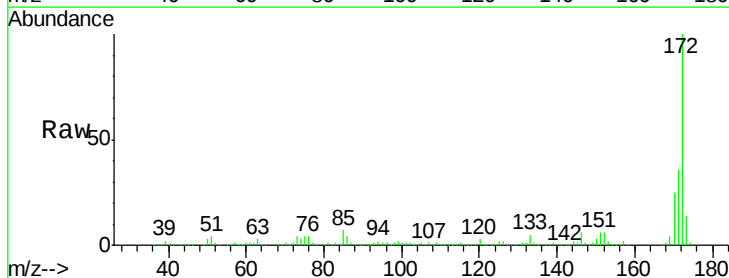
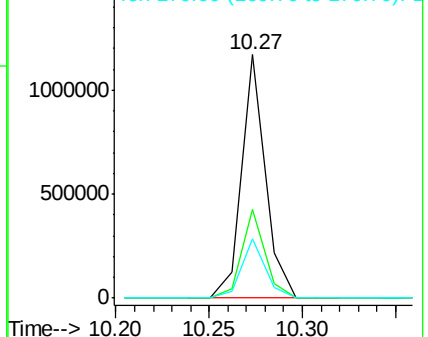
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1039338		
171	36.2	27.9	41.9	
170	24.5	19.4	29.0	

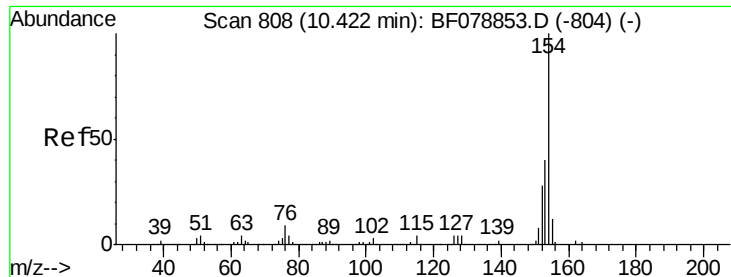
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.99 ng

RT: 10.40 min Scan# 806

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

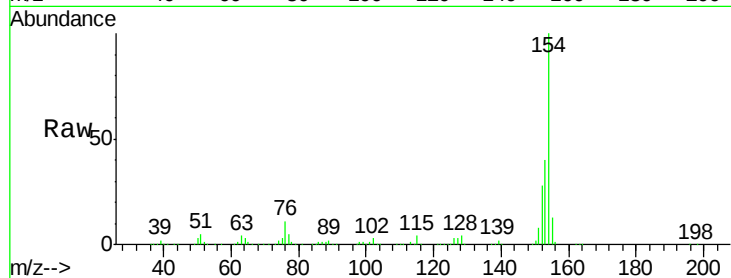
ClientSampleId :

SSTDCCC040EC

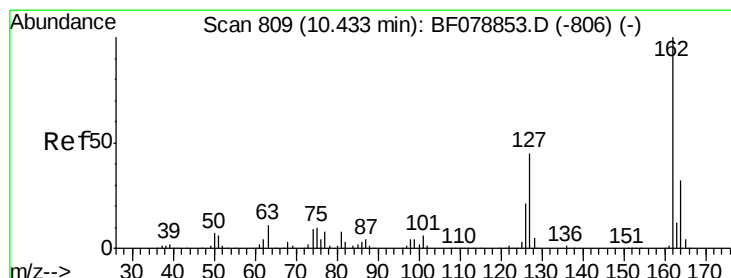
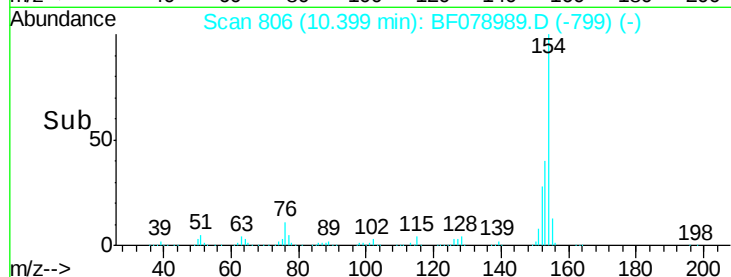
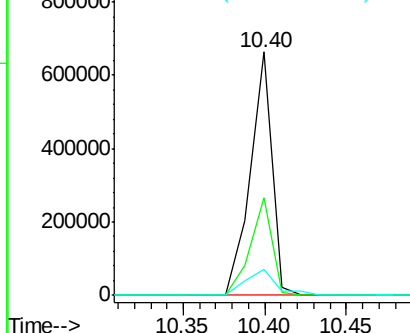
Tot Ion:	154	Resp:	610053
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.9	59.9
76	10.9	0.0	35.0

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 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: 36.99 ng

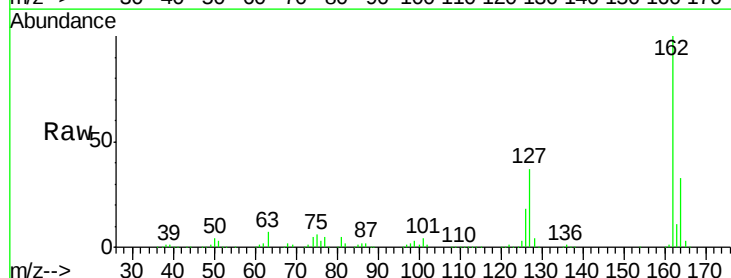
RT: 10.42 min Scan# 808

Delta R.T. -0.02 min

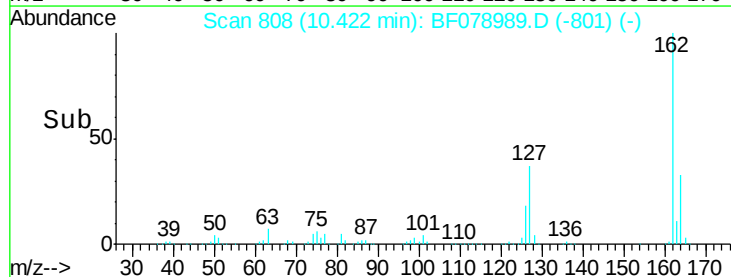
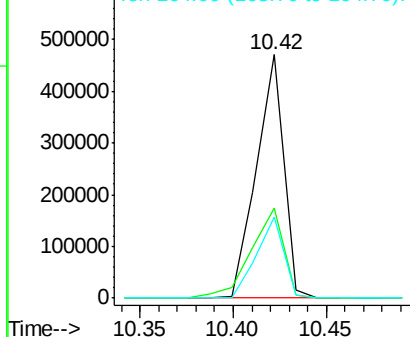
Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	162	Resp:	475804
Ion Ratio	Lower	Upper	
162	100		
127	37.2	33.9	50.9
164	33.3	26.3	39.5



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





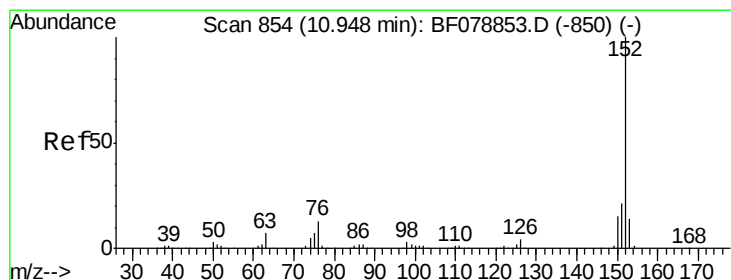
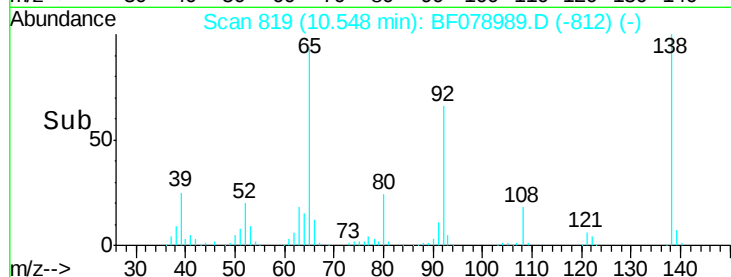
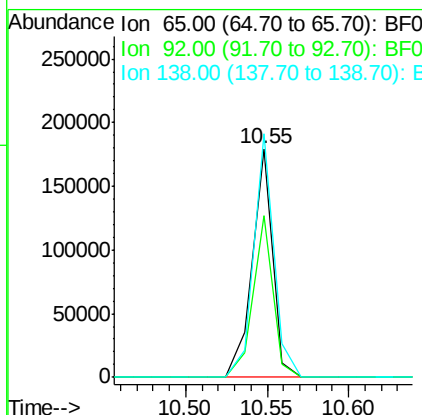
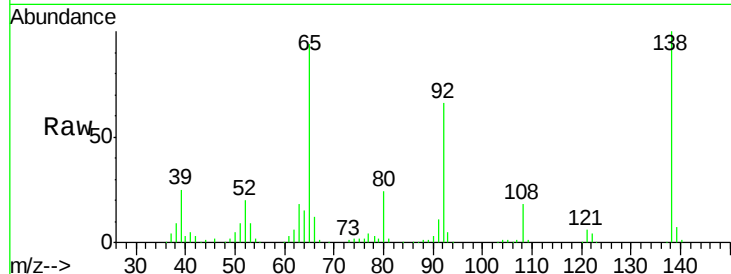
#47
2-Nitroaniline
Concen: 41.81 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	54.0	81.0
138	106.7	75.0	112.6

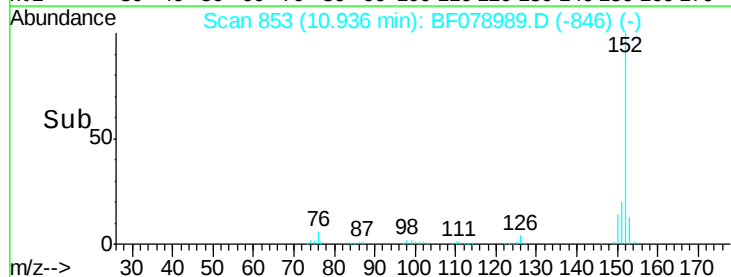
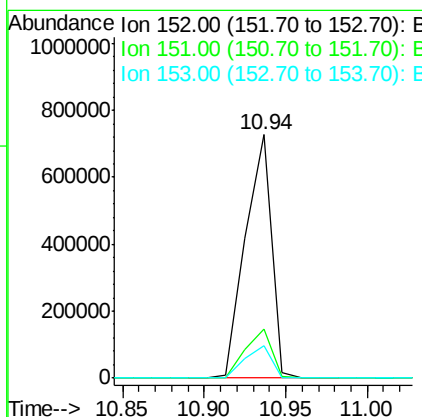
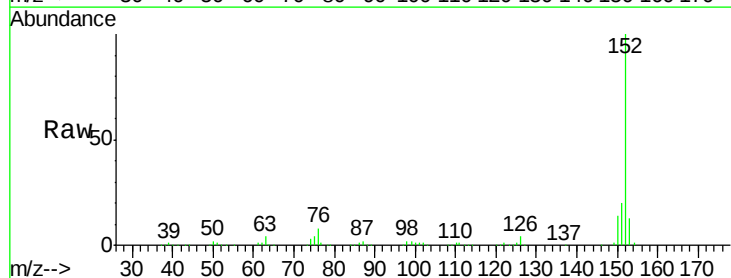
Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#48
Acenaphthylene
Concen: 38.11 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.1	10.9	16.3





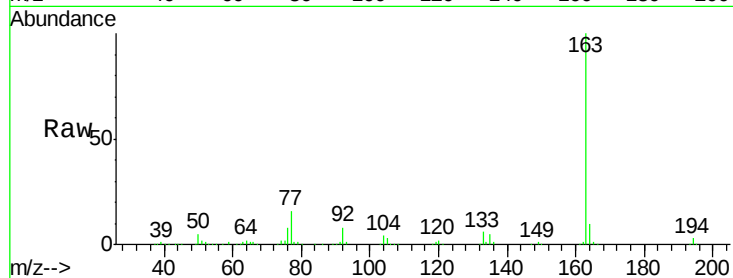
#49
Dimethylphthalate
Concen: 36.90 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

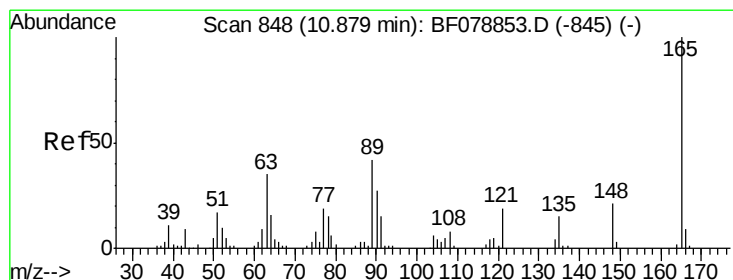
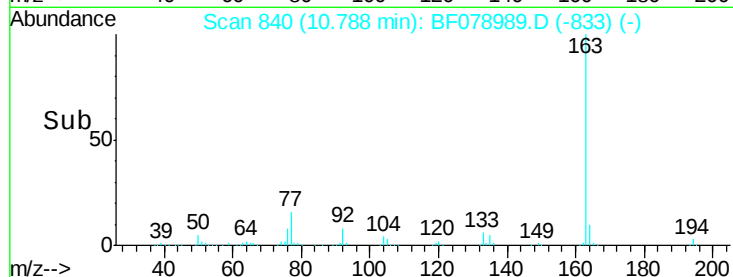
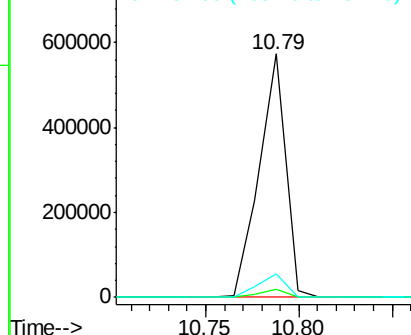
Tot Ion	Ratio	Resp	Lower	Upper
163	100	561814		
194	3.3	2.6	4.0	
164	9.9	8.1	12.1	

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM

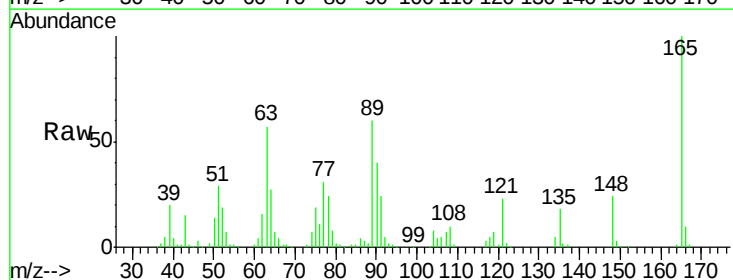


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

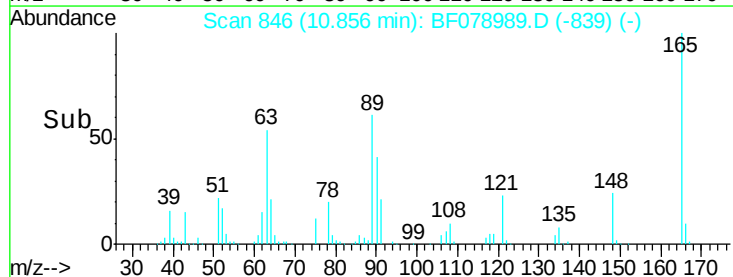
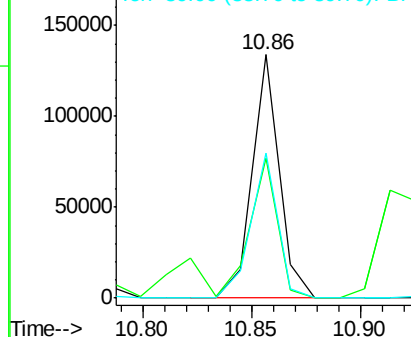


#50
2,6-Dinitrotoluene
Concen: 38.29 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115047		
63	57.3	54.4	81.6	
89	59.6	55.7	83.5	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.81 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

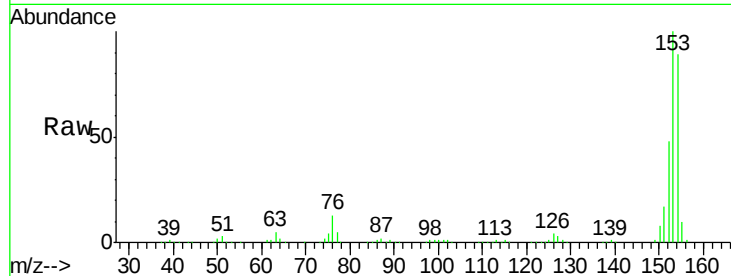
ClientSampleID :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.5	137.3
152	53.6	44.2	66.4

Manual Integrations
APPROVED

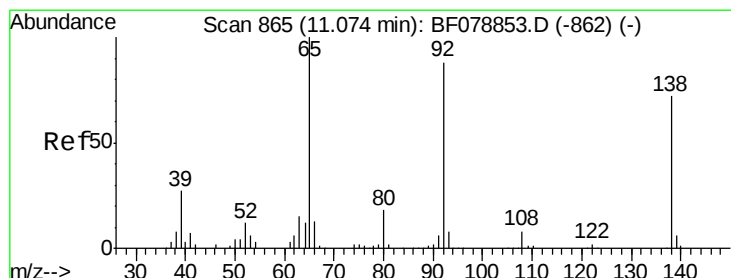
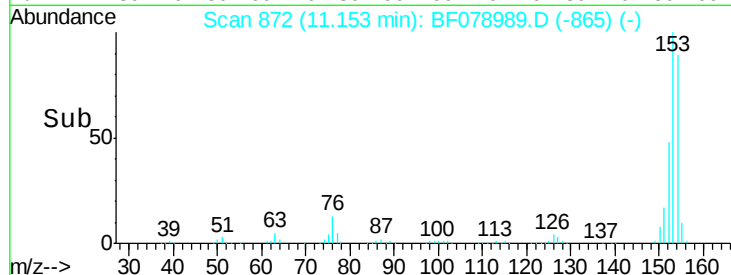
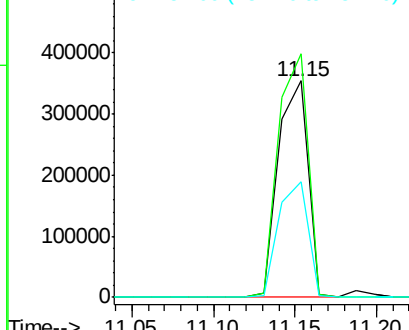
apatel
5/7/2015 1:58:58 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.25 ng

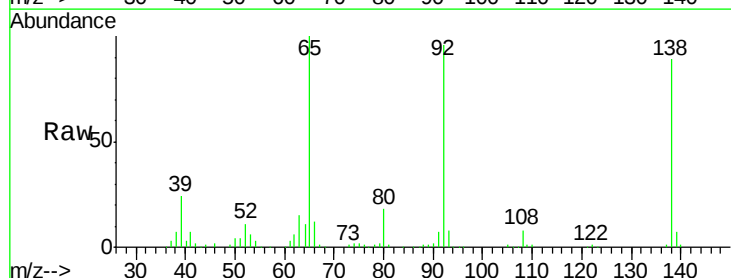
RT: 11.06 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

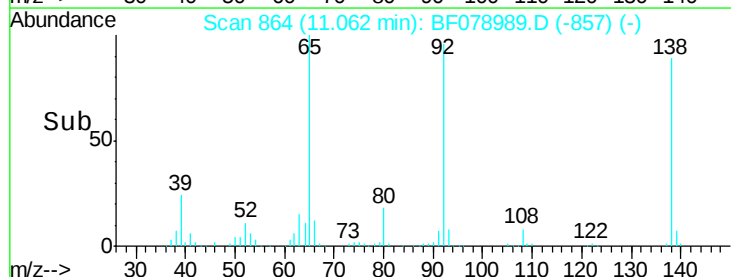
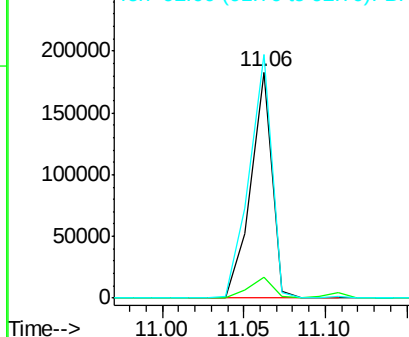
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.6	16.0#
92	107.8	81.8	122.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





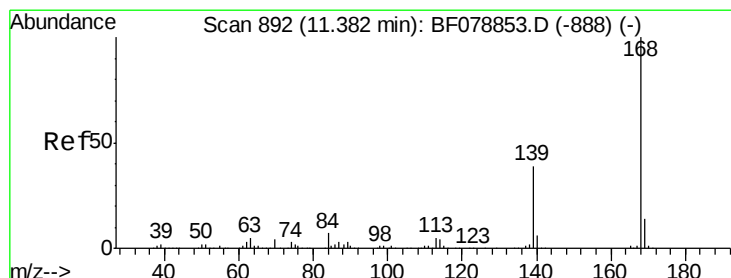
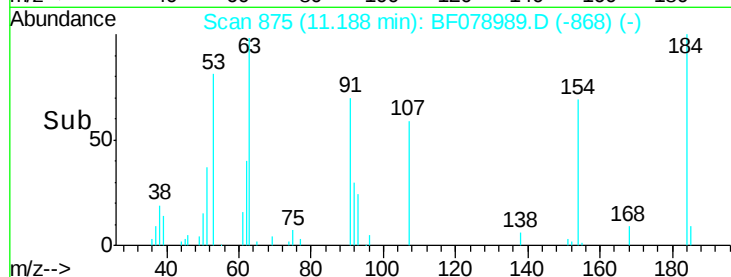
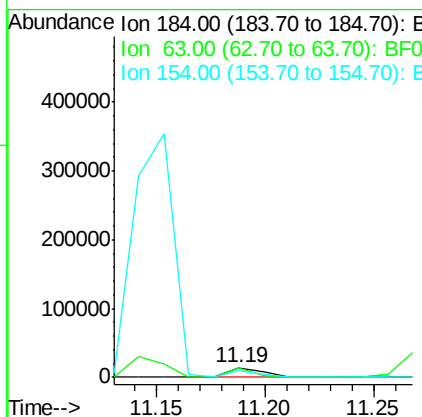
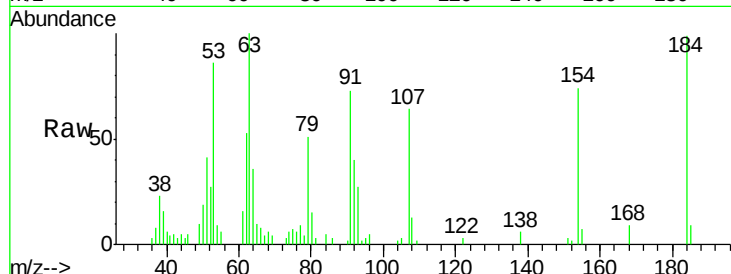
#53
 2,4-Dinitrophenol
 Concen: 24.66 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	100.6	63.3	94.9#	
154	74.7	53.8	80.6	

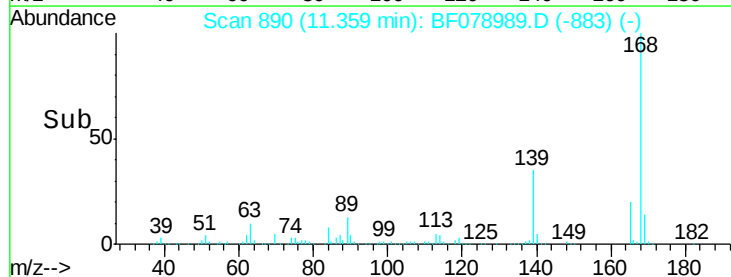
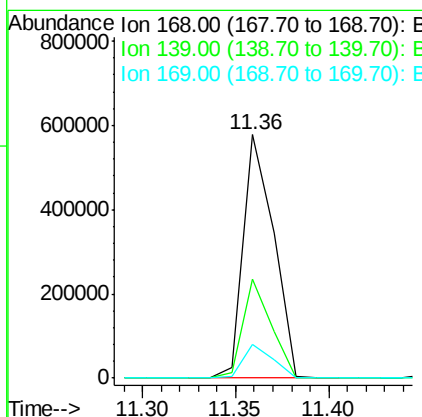
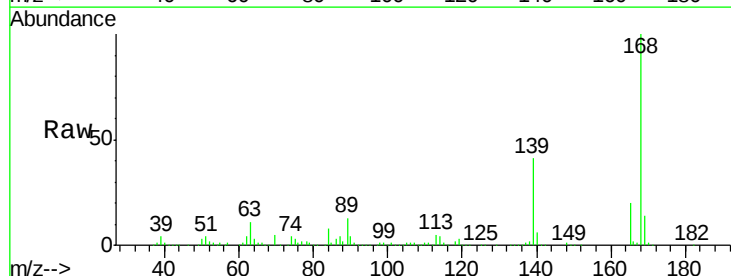
Manual Integrations
 APPROVED

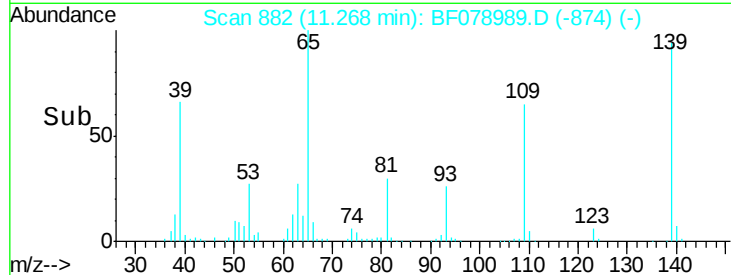
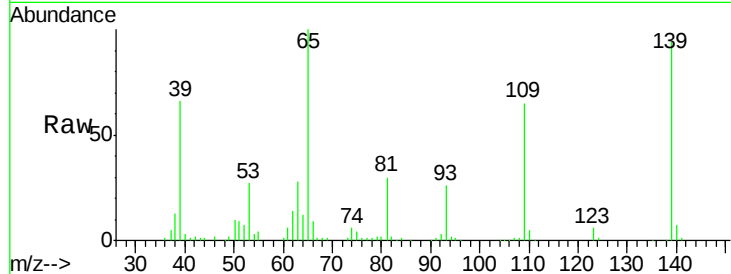
apatel
 5/7/2015 1:58:58 PM



#54
 Dibenzofuran
 Concen: 35.90 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.7	31.0	46.4	
169	14.0	10.6	16.0	





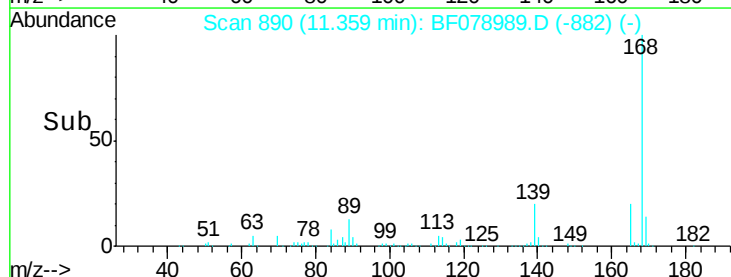
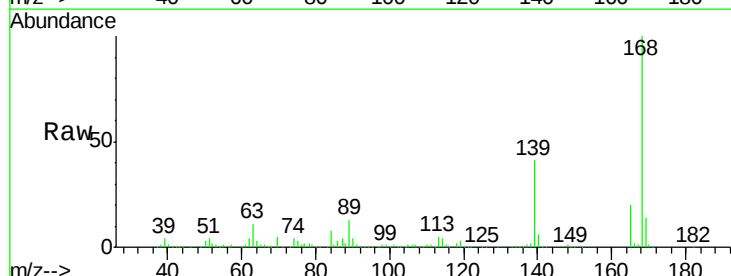
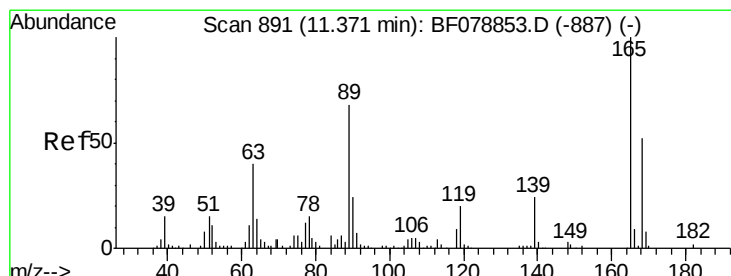
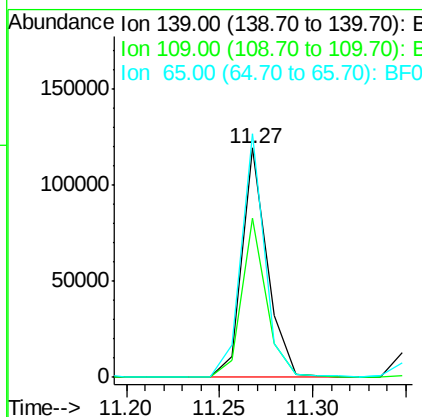
#55
4-Nitrophenol
Concen: 38.23 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.4	47.6	87.6	
65	106.2	54.3	94.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

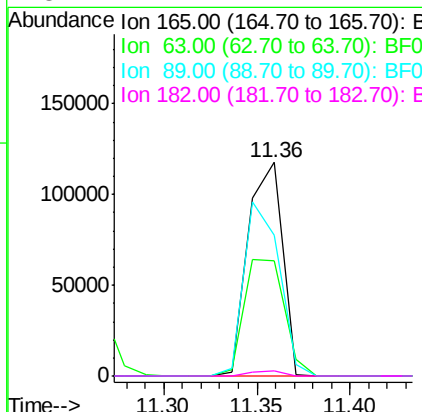
Manual Integrations
APPROVED

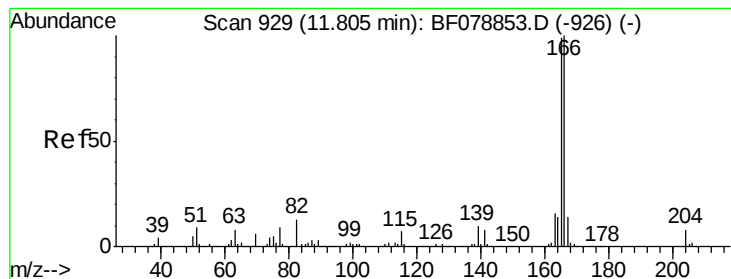
apatel
5/7/2015 1:58:58 PM



#56
2,4-Dinitrotoluene
Concen: 37.82 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.8	51.2	76.8	
89	66.0	82.7	124.1	
182	2.2	1.4	2.2	





#57

Fluorene

Concen: 36.50 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

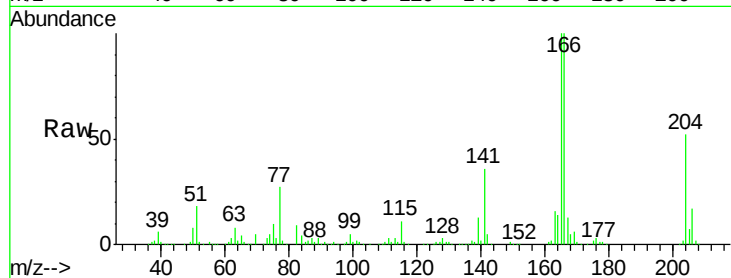
ClientSampleId :

SSTDCCC040EC

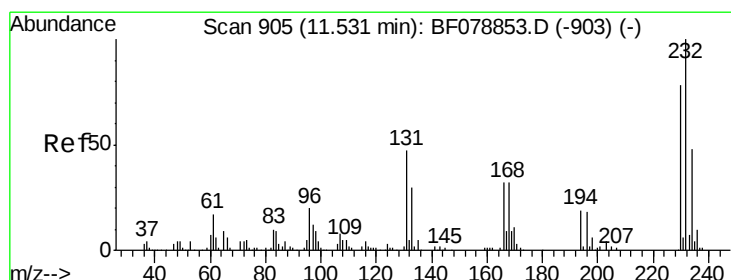
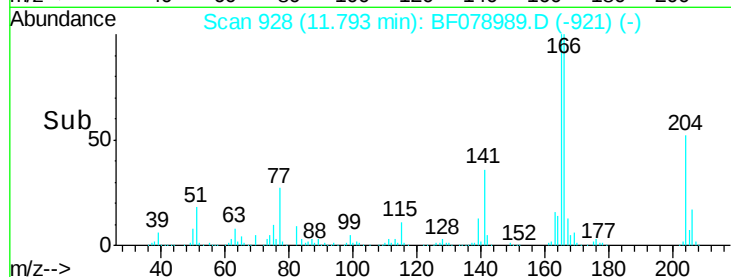
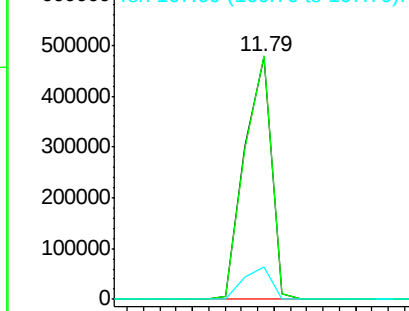
Tot Ion:	166	Resp:	545058
Ion Ratio	Lower	Upper	
166	100		
165	100.4	78.5	117.7
167	13.4	11.0	16.6

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.97 ng

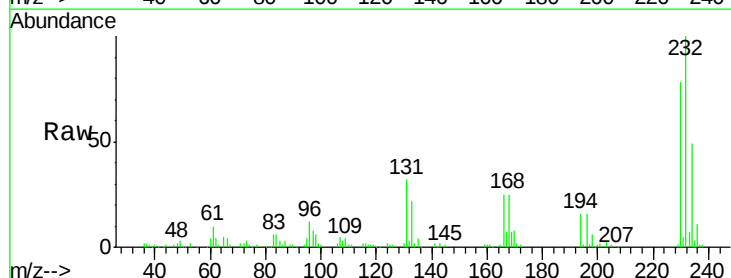
RT: 11.52 min Scan# 904

Delta R.T. -0.01 min

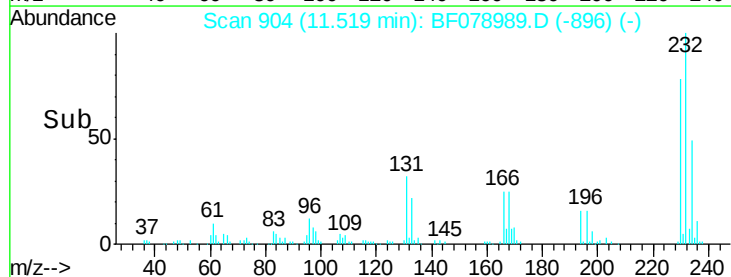
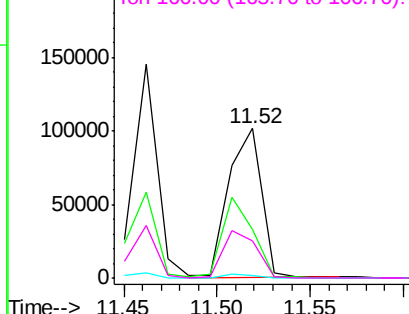
Lab File: BF078989.D

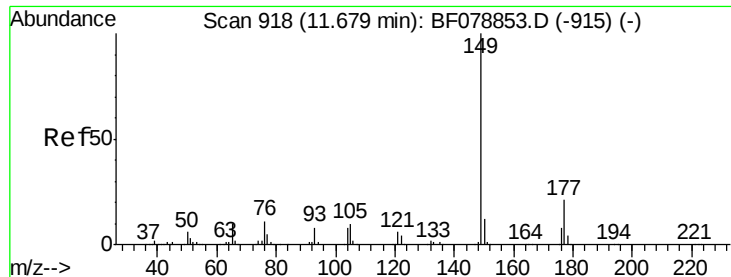
Acq: 7 May 2015 10:00

Tgt Ion:	232	Resp:	125975
Ion Ratio	Lower	Upper	
232	100		
131	50.4	0.0	0.0#
130	2.5	0.0	0.0#
166	32.6	0.0	0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





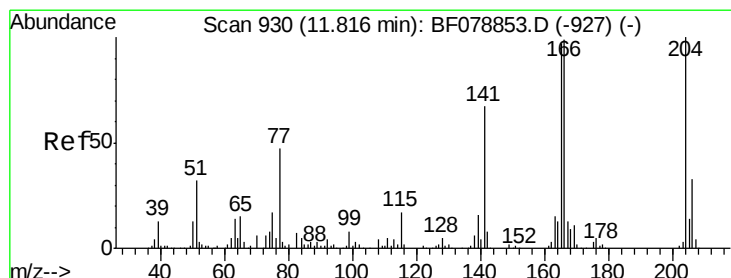
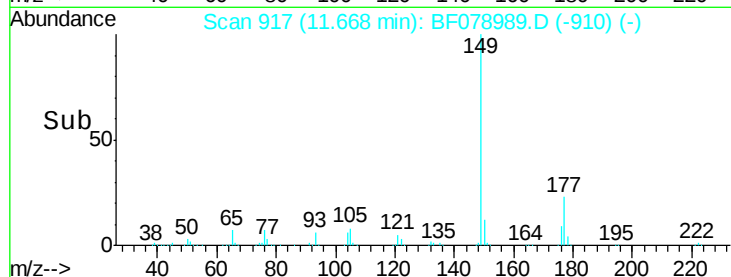
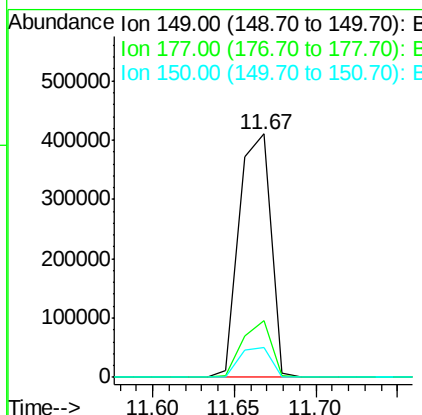
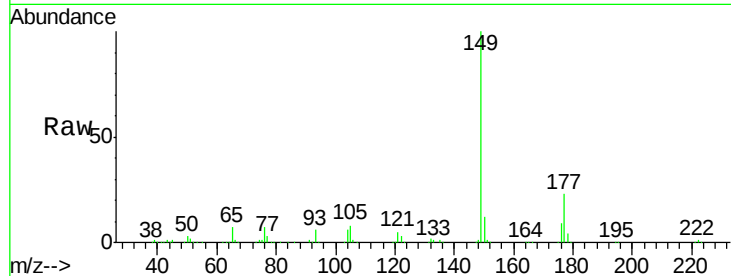
#59
Diethylphthalate
Concen: 36.44 ng
RT: 11.67 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	549653		
177	23.4		17.5	26.3
150	12.0		9.6	14.4

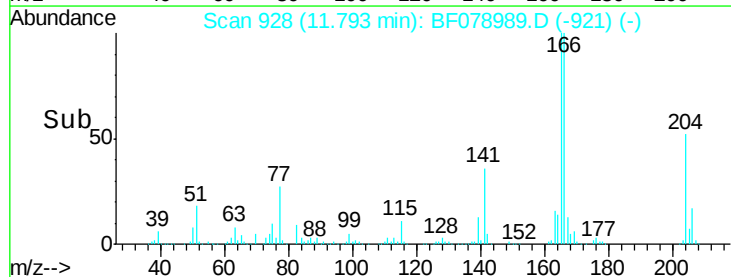
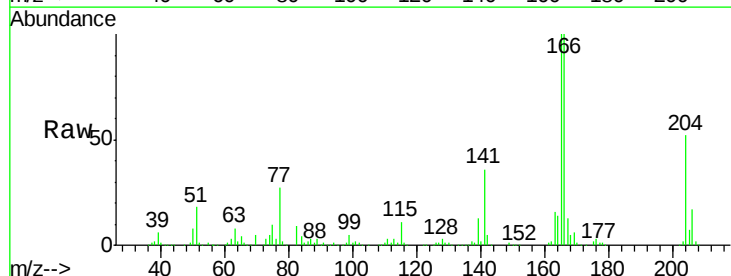
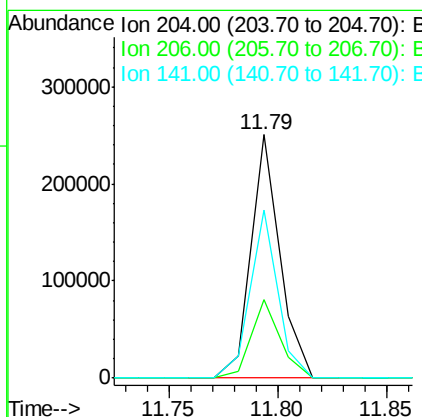
Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.96 ng
RT: 11.79 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	231603		
206	32.4		26.9	40.3
141	69.0		48.3	72.5





#61

4-Nitroaniline

Concen: 40.70 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF078989.D

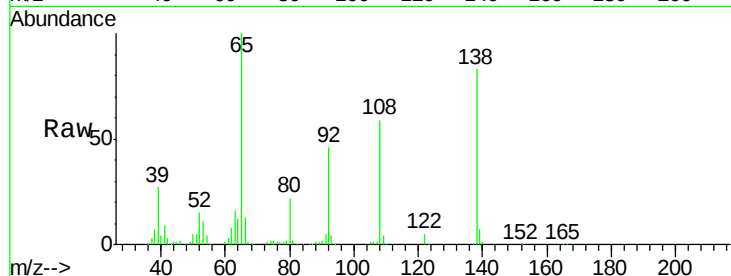
Acq: 7 May 2015 10:00

Instrument :

BNA_F

ClientSampleId :

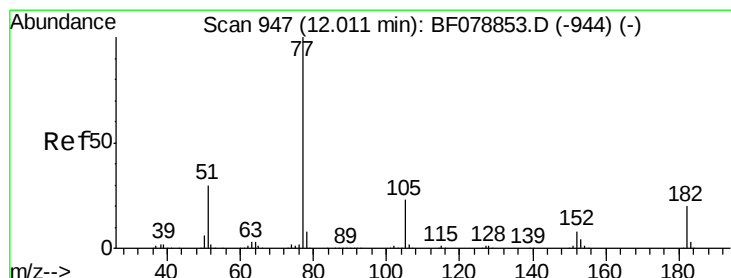
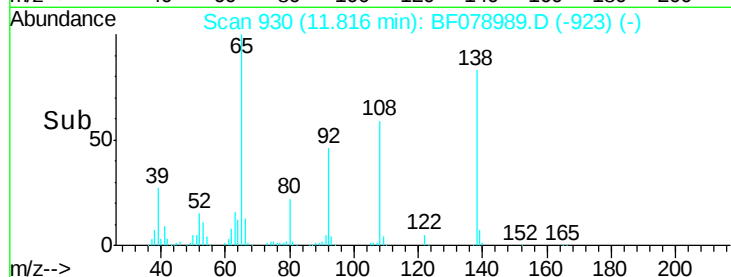
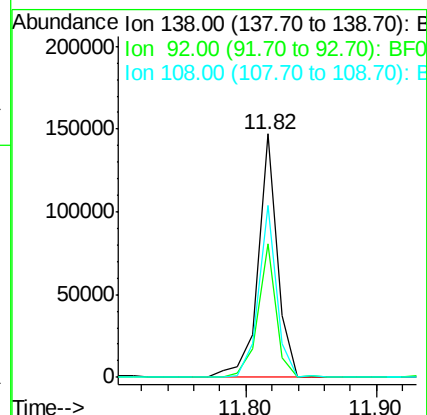
SSTDCCC040EC



Tot Ion:	138	Resp:	152807
Ion Ratio	Lower	Upper	
138	100		
92	54.7	28.0	68.0
108	70.4	56.3	96.3

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#62

Azobenzene

Concen: 35.50 ng

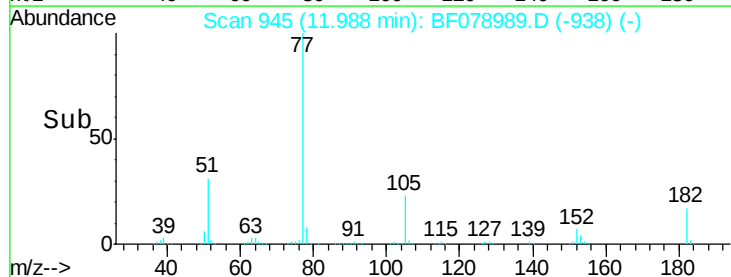
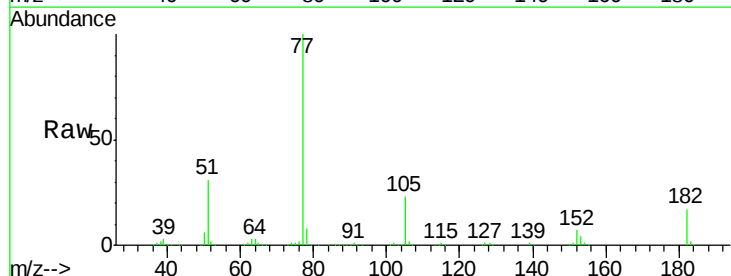
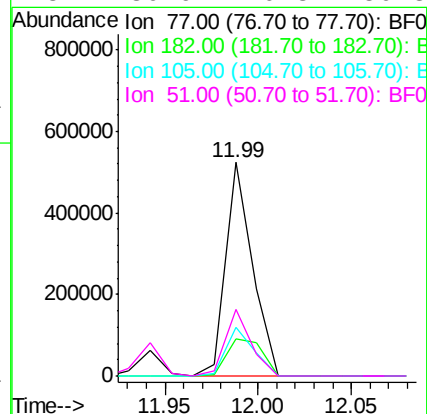
RT: 11.99 min Scan# 945

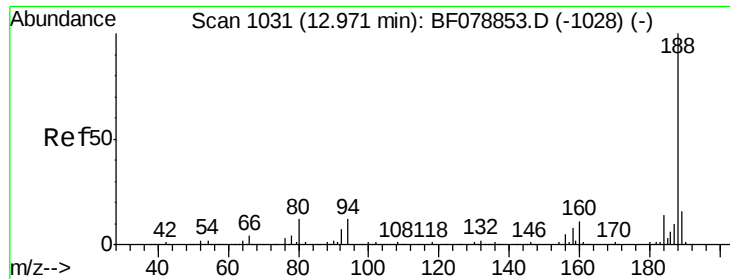
Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	77	Resp:	527517
Ion Ratio	Lower	Upper	
77	100		
182	17.2	3.8	43.8
105	22.9	3.9	43.9
51	30.9	10.8	50.8





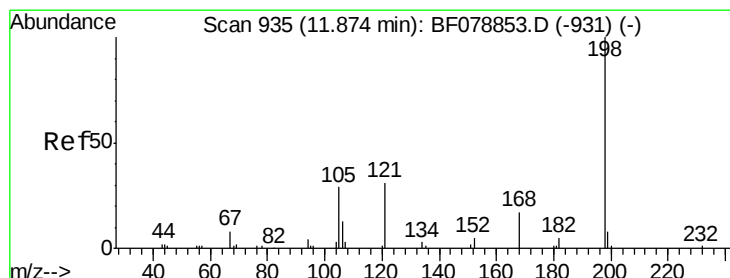
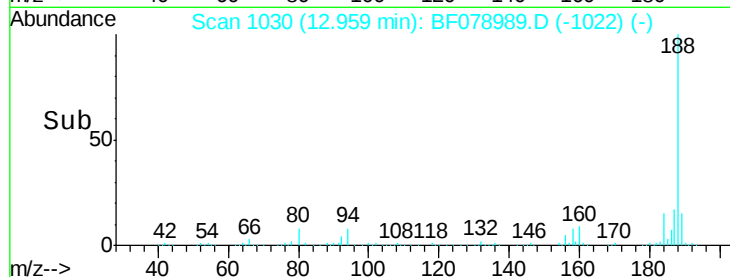
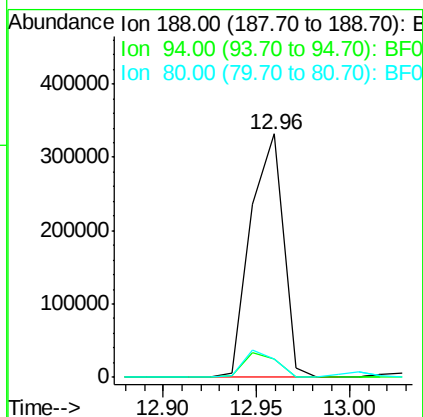
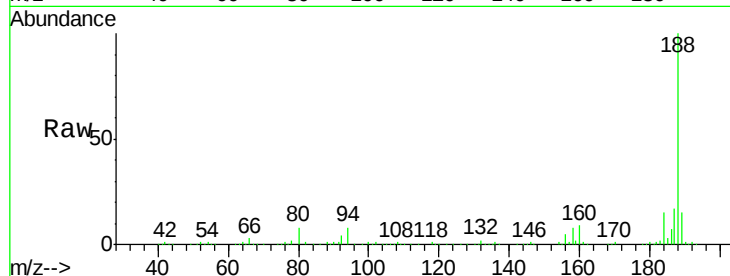
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	402854		
94	7.7	8.2	12.2#	
80	7.6	8.9	13.3#	

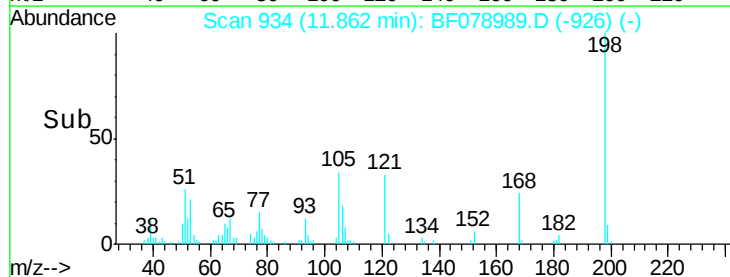
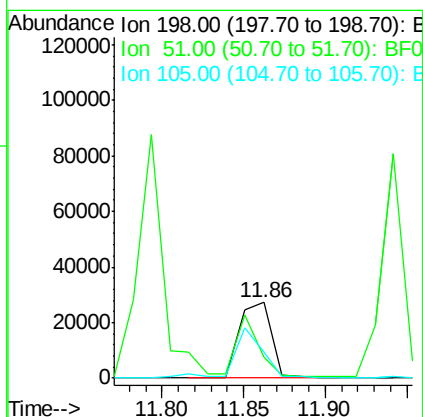
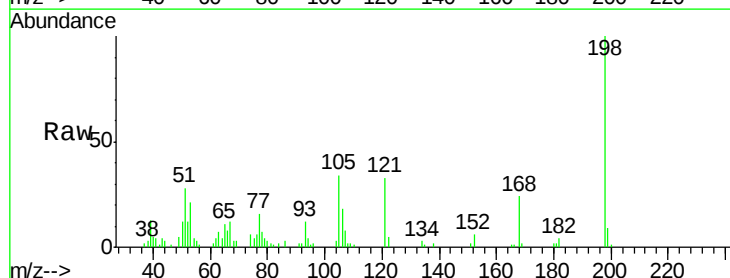
Manual Integrations
APPROVED

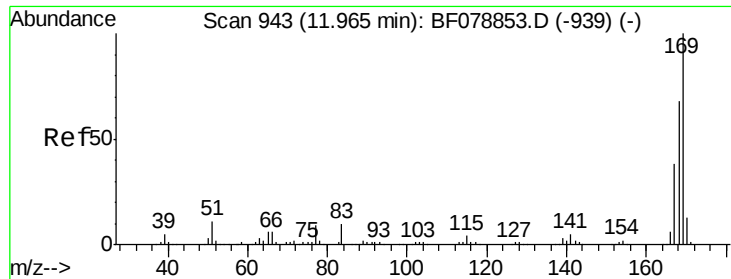
apatel
5/7/2015 1:58:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 26.95 ng
RT: 11.86 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36991		
51	28.4	47.3	87.3#	
105	33.8	38.8	78.8#	





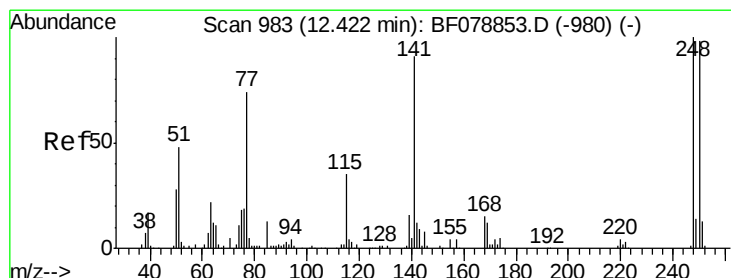
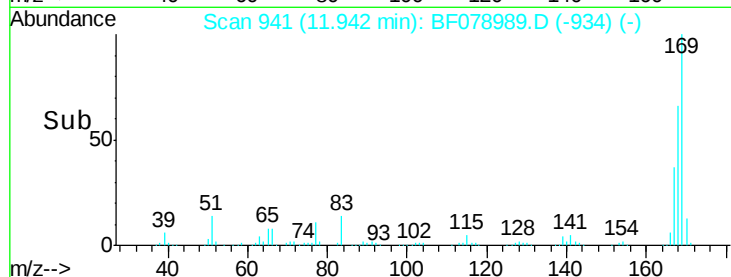
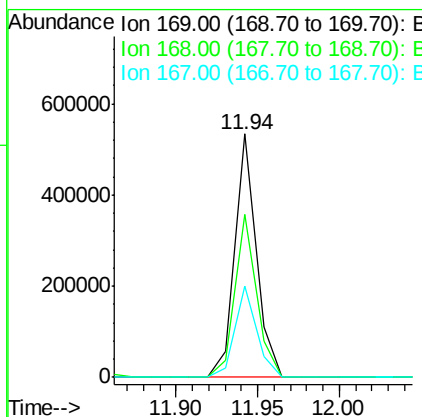
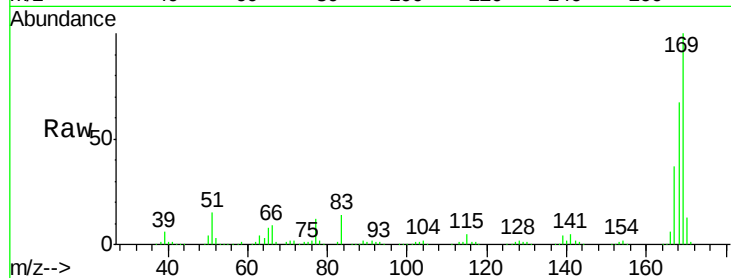
#65
n-Nitrosodiphenylamine
Concen: 35.85 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	480969		
168	67.1		54.6	82.0
167	37.4		30.6	45.8

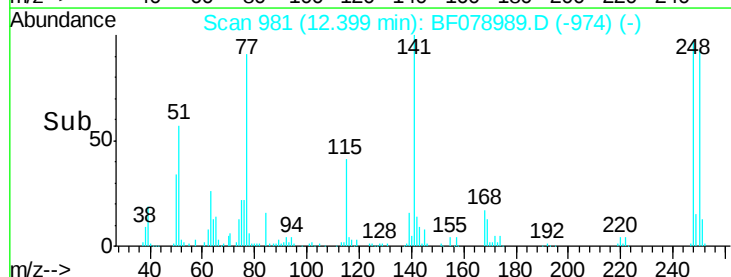
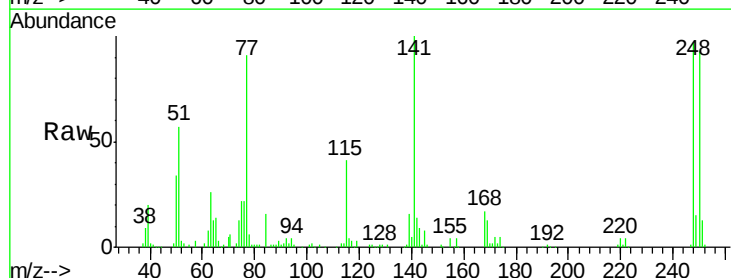
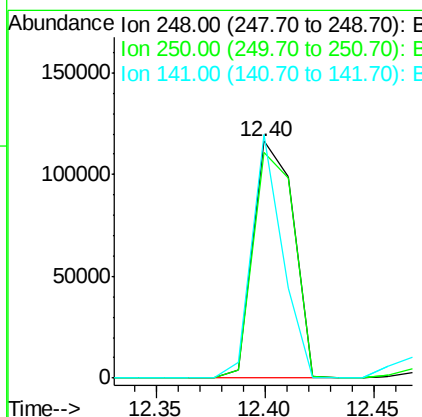
Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#66
4-Bromophenyl-phenylether
Concen: 36.00 ng
RT: 12.40 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	151148		
250	95.1		77.1	115.7
141	102.7		58.8	88.2#





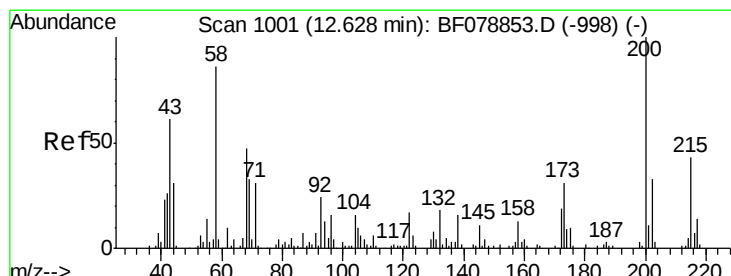
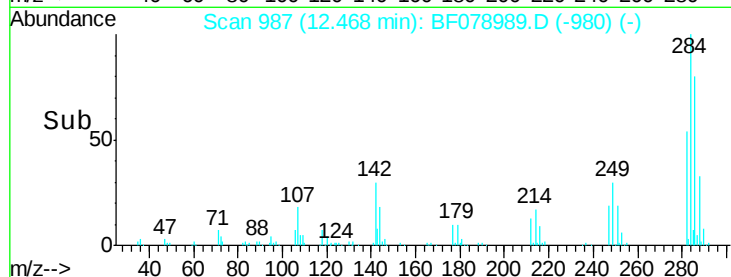
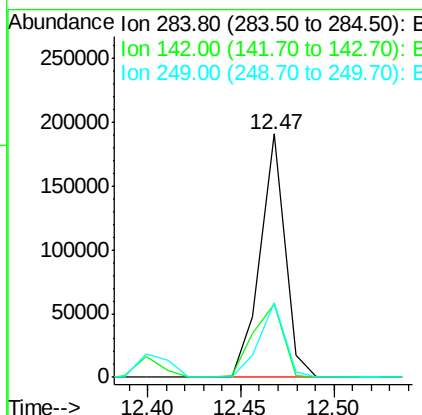
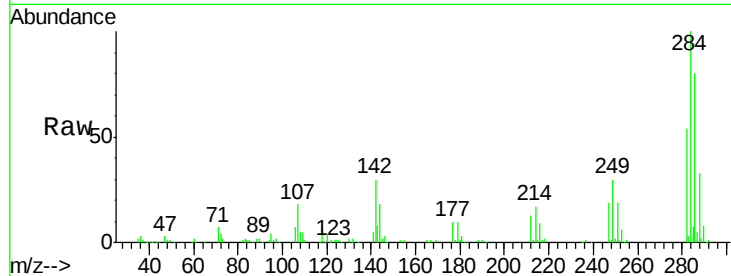
#67
Hexachlorobenzene
Concen: 36.60 ng
RT: 12.47 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	175669		
142	30.4		35.2	52.8#
249	30.5		25.4	38.2

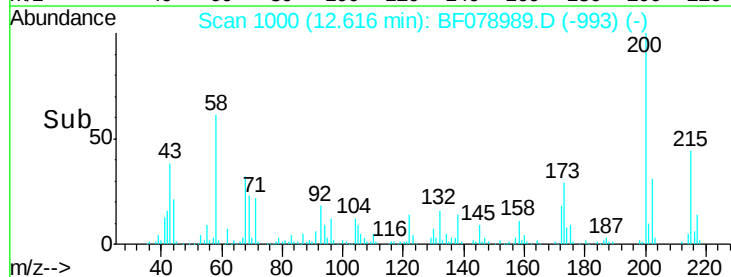
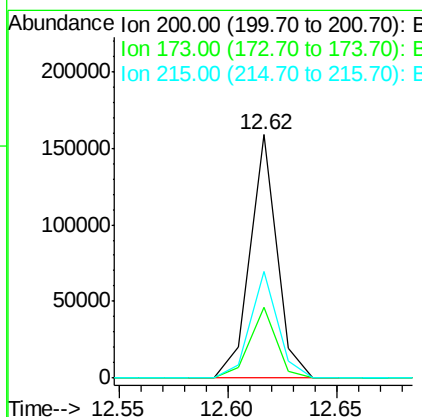
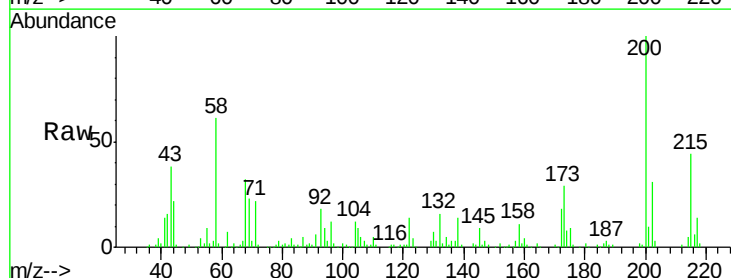
Manual Integrations
APPROVED

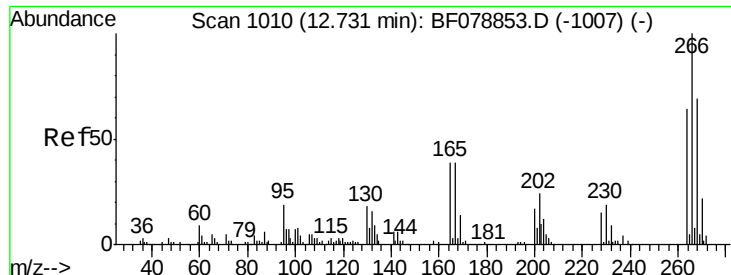
apatel
5/7/2015 1:58:58 PM



#68
Atrazine
Concen: 34.90 ng
RT: 12.62 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	136163		
173	29.1		8.1	48.1
215	43.7		22.9	62.9





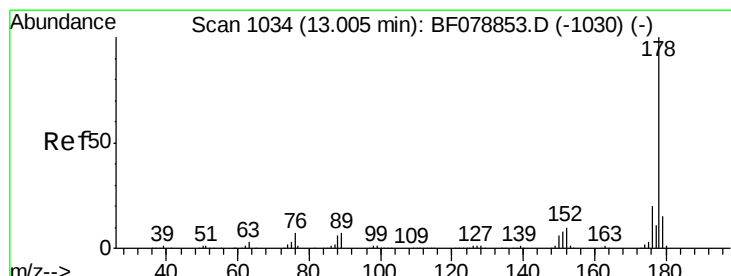
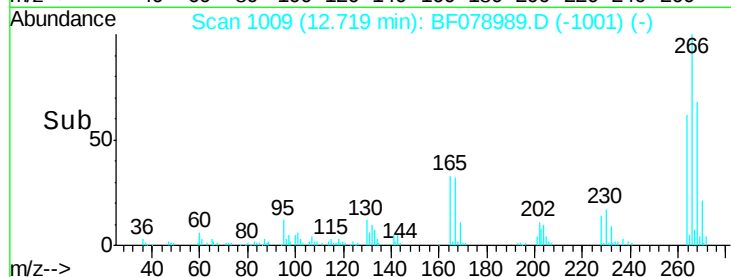
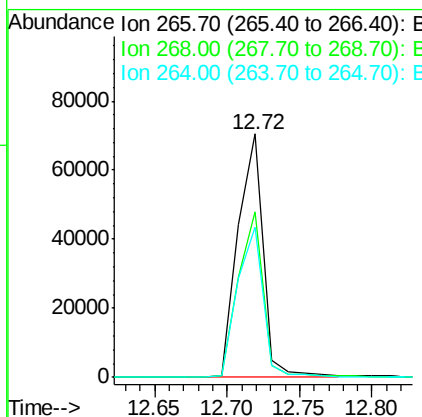
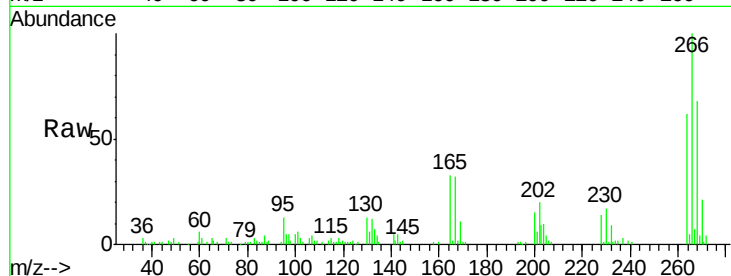
#69
 Pentachlorophenol
 Concen: 34.58 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.1	55.0	82.6
264	61.8	48.2	72.2

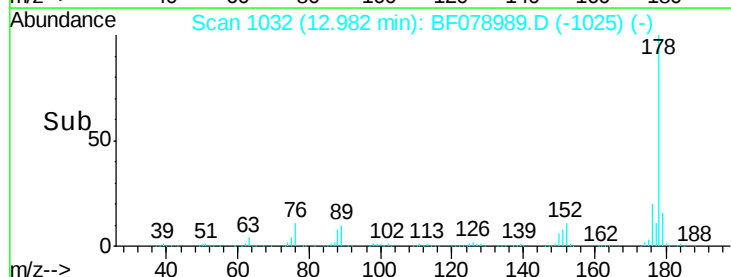
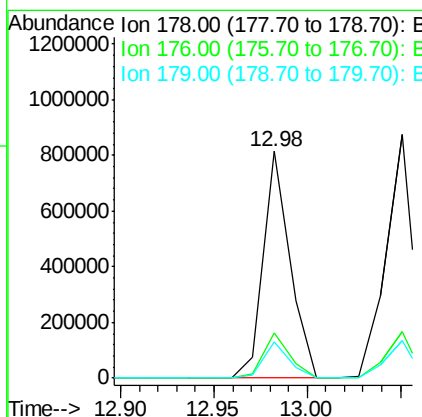
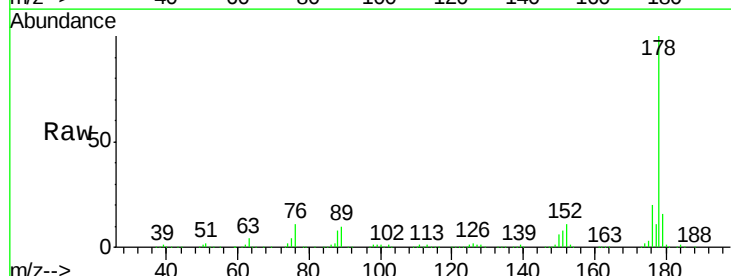
Manual Integrations
 APPROVED

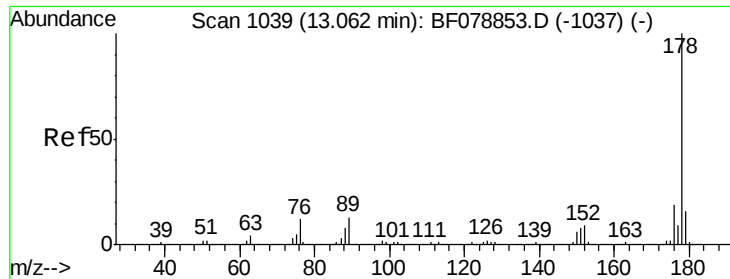
apatel
 5/7/2015 1:58:58 PM



#70
 Phenanthrene
 Concen: 35.55 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.3	12.5	18.7





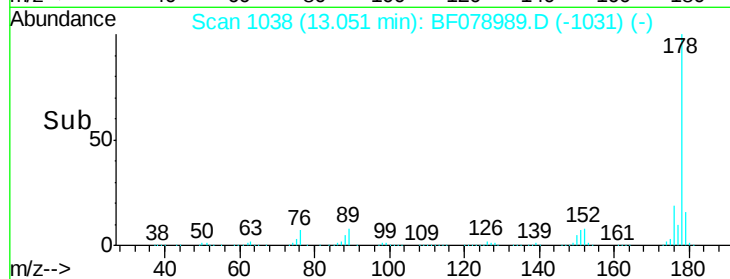
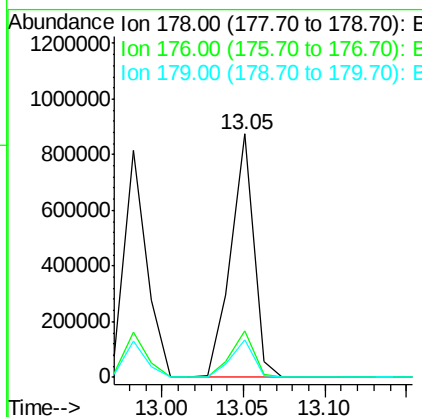
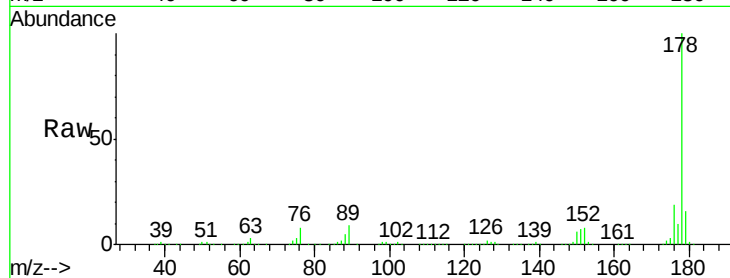
#71
 Anthracene
 Concen: 38.26 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.6	12.7	19.1

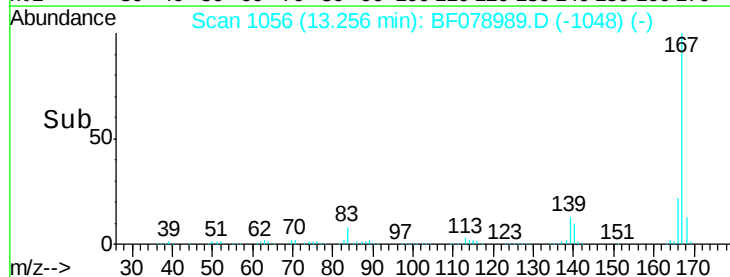
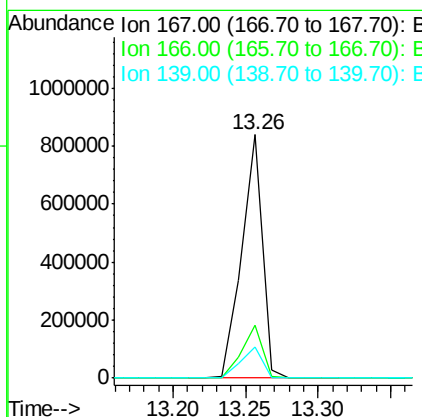
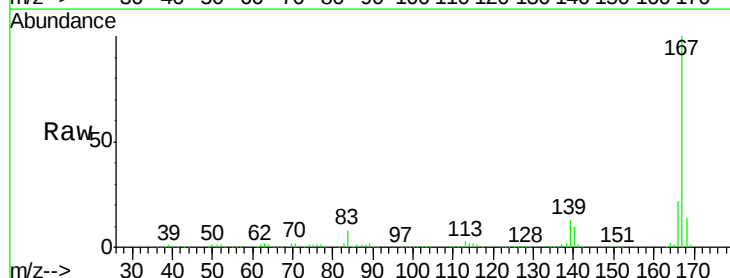
Manual Integrations
 APPROVED

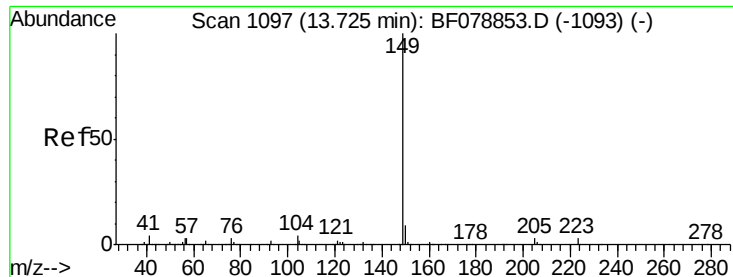
apatel
 5/7/2015 1:58:58 PM



#72
 Carbazole
 Concen: 39.54 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.8
139	13.0	10.6	16.0





#73

Di-n-butylphthalate

Concen: 37.28 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

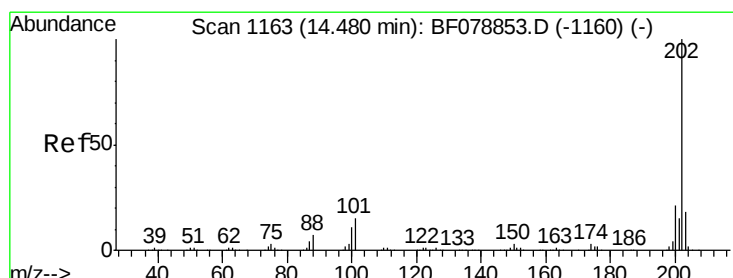
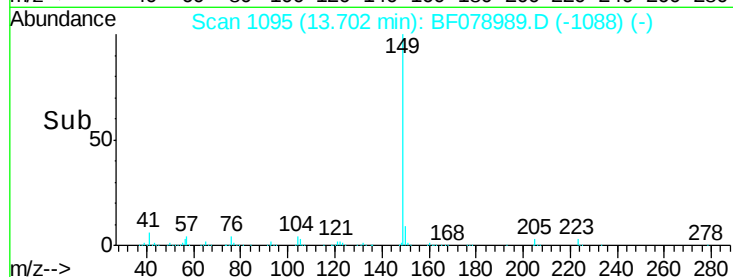
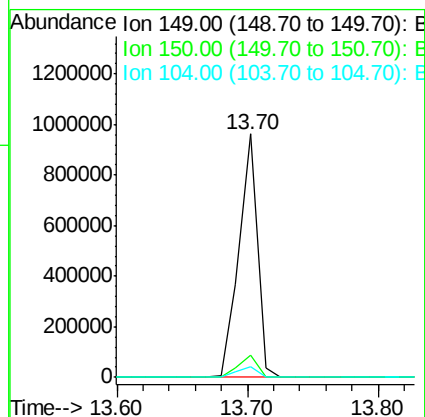
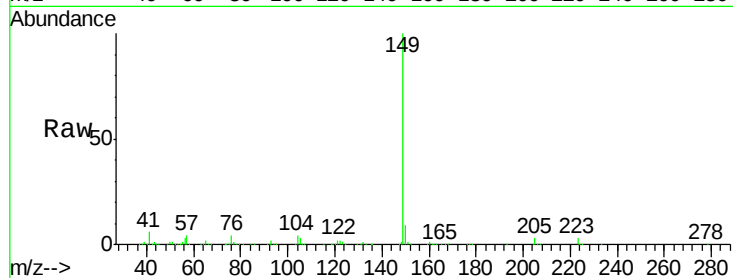
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	942064
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.3	4.6	7.0

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#74

Fluoranthene

Concen: 39.39 ng

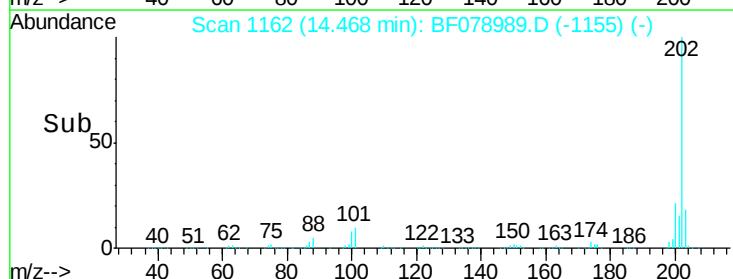
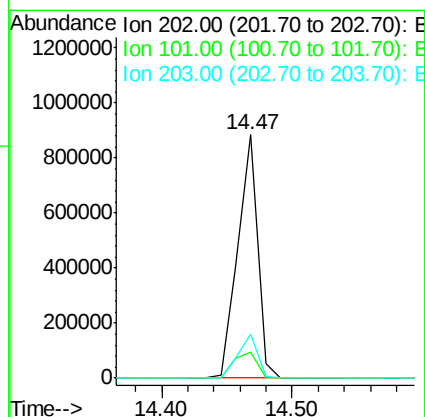
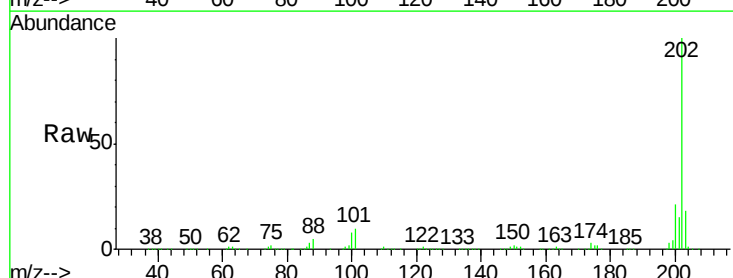
RT: 14.47 min Scan# 1162

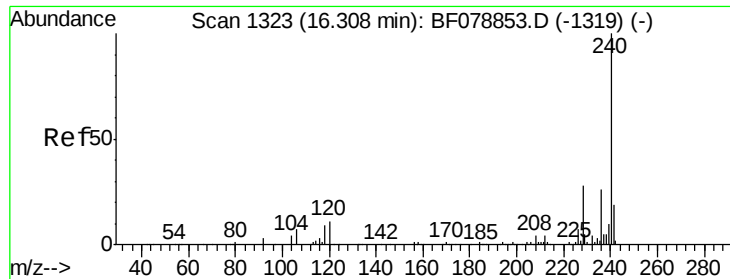
Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	202	Resp:	925062
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	34.6
203	17.9	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

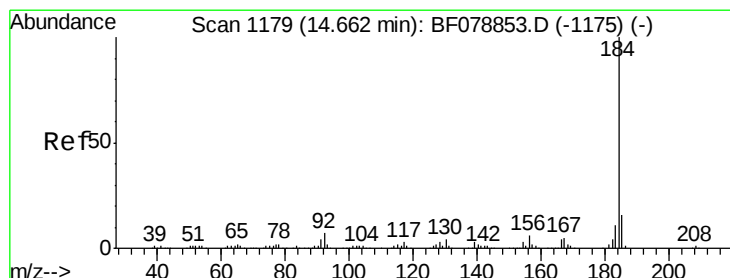
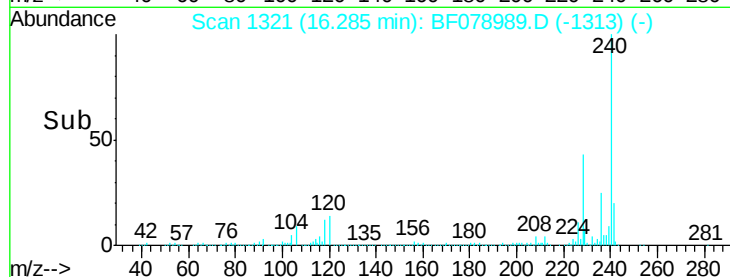
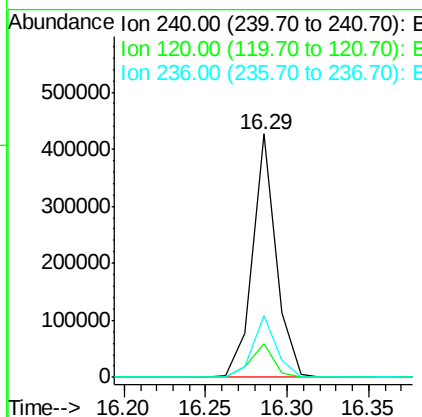
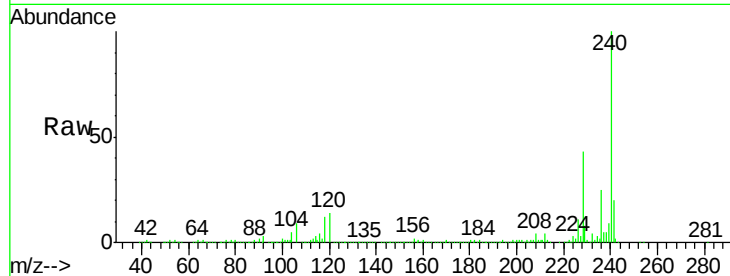
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	430152
Ion Ratio	Lower	Upper	
240	100		
120	13.8	9.7	14.5
236	25.5	20.2	30.4

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#76

Benzidine

Concen: 46.28 ng

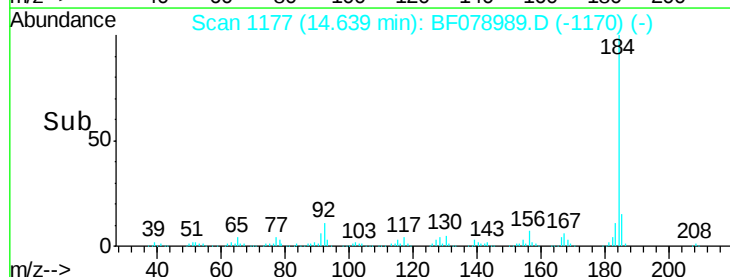
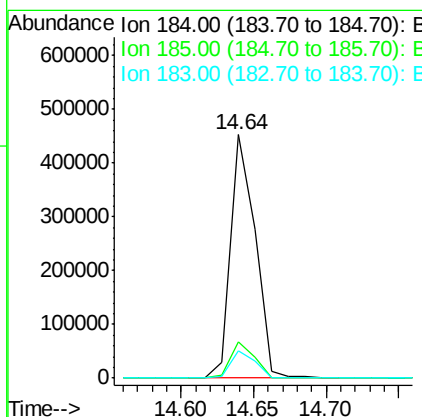
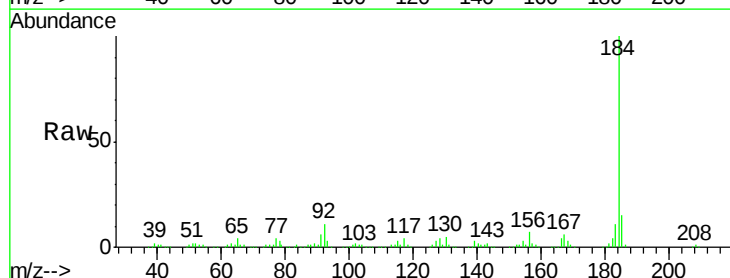
RT: 14.64 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	184	Resp:	536493
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.3	18.5
183	11.4	8.4	12.6





#77

Pvrene

Concen: 38.47 ng

RT: 14.74 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

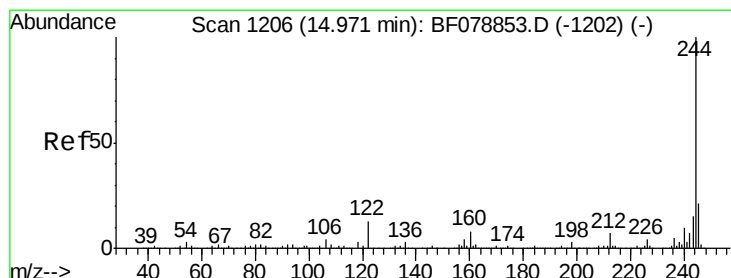
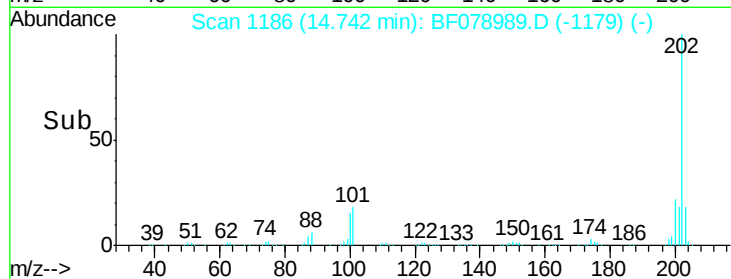
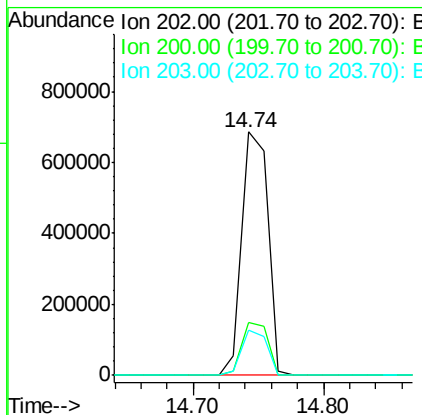
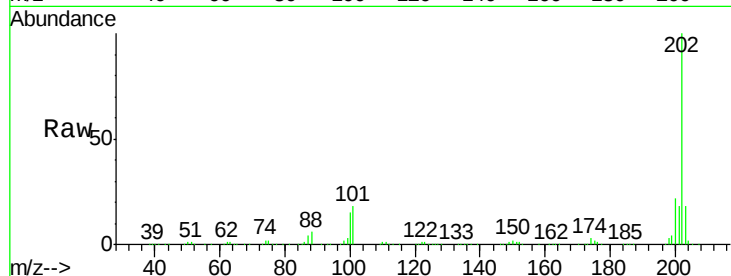
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	953473
Ion Ratio		Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.5	13.9	20.9

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#78

Terphenyl-d14

Concen: 70.20 ng

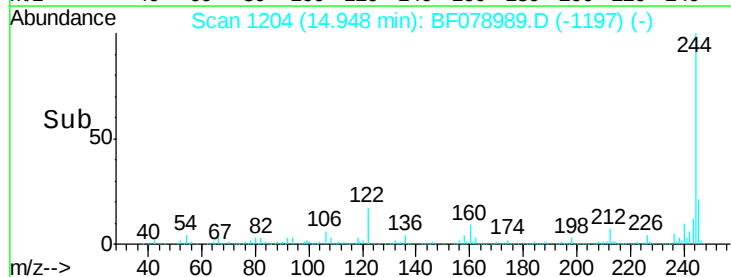
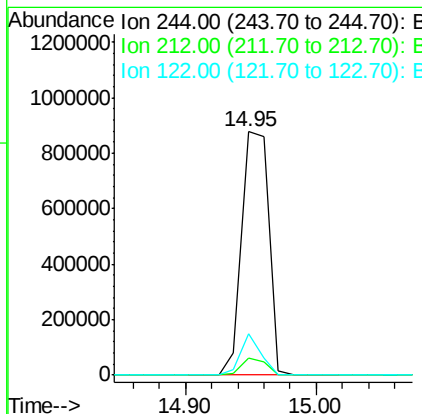
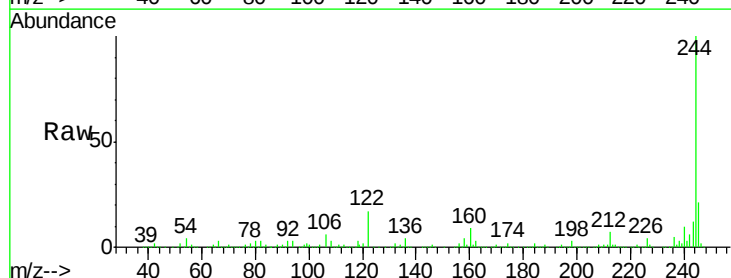
RT: 14.95 min Scan# 1204

Delta R.T. -0.02 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion:	244	Resp:	1261267
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.6	8.4
122	16.8	10.3	15.5





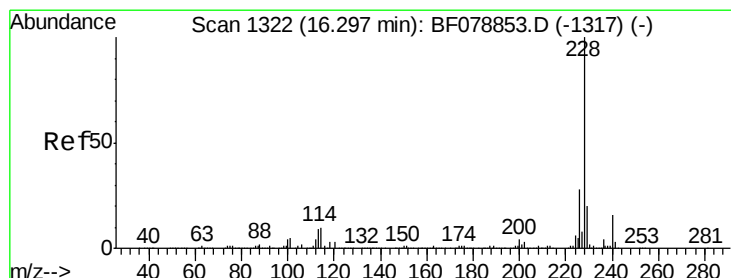
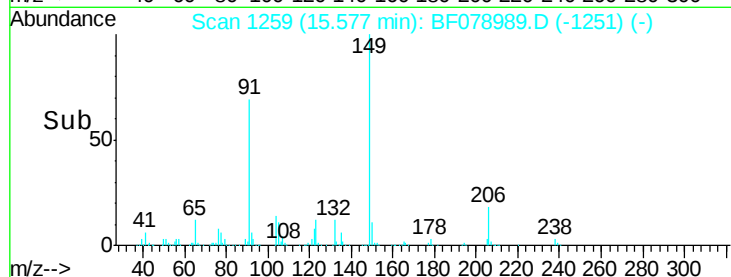
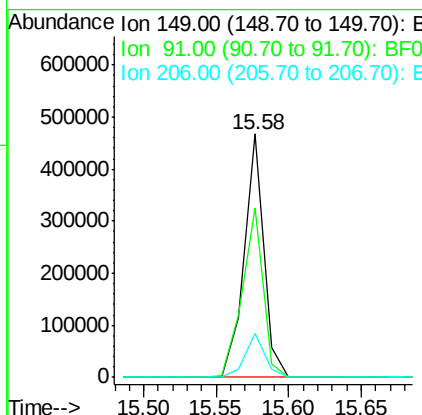
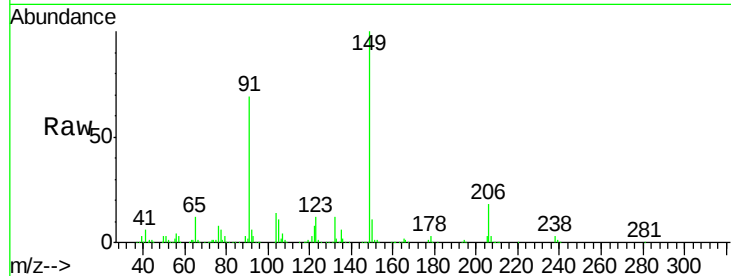
#79
Butylbenzylphthalate
Concen: 40.50 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.4	64.6	97.0	
206	18.3	12.2	18.4	

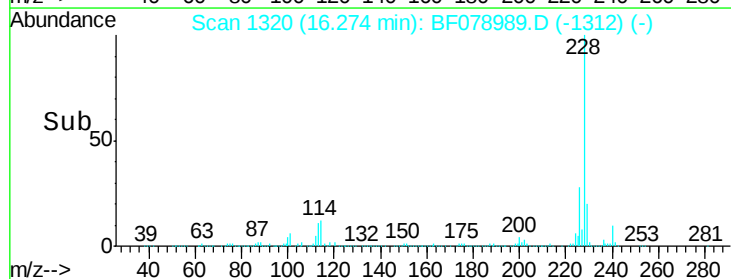
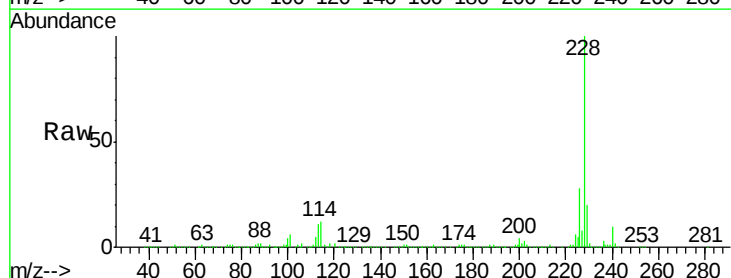
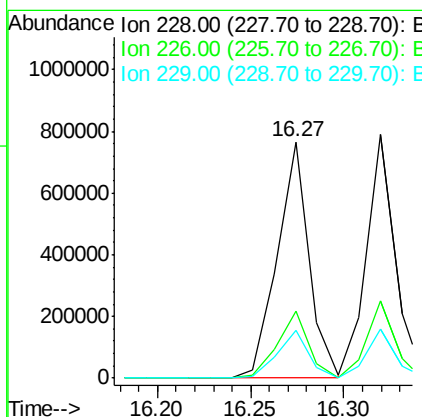
Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#80
Benzo(a)anthracene
Concen: 38.54 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.4	22.6	33.8	
229	20.2	15.9	23.9	





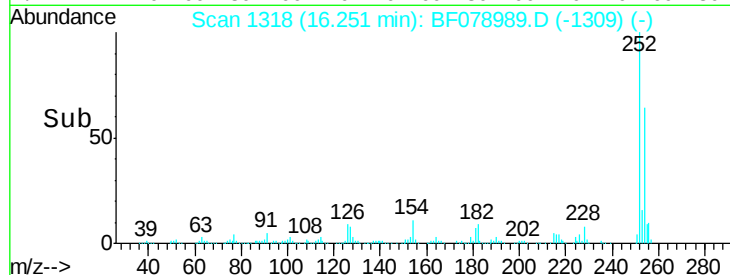
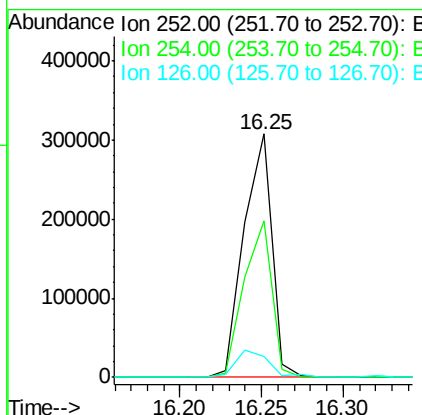
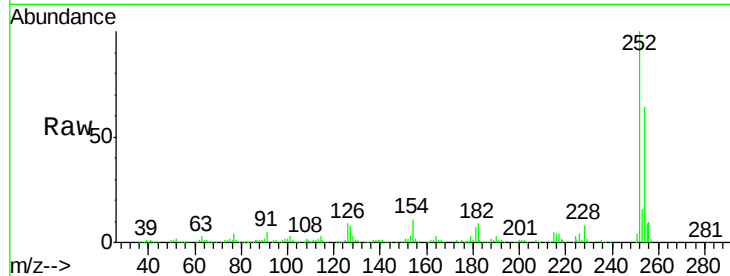
#81
 3,3'-Dichlorobenzidine
 Concen: 43.48 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.3	76.9
126	8.6	6.6	10.0

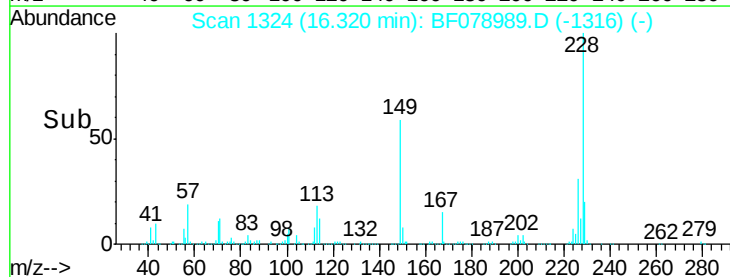
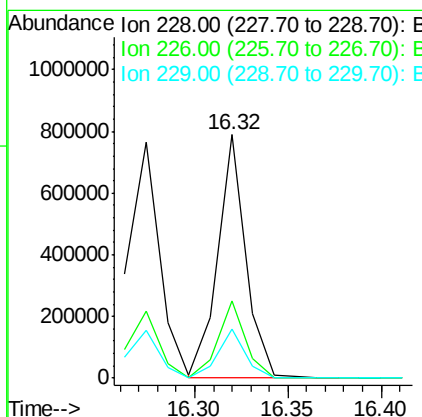
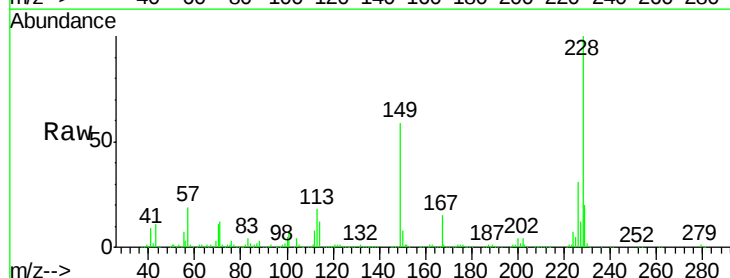
Manual Integrations
 APPROVED

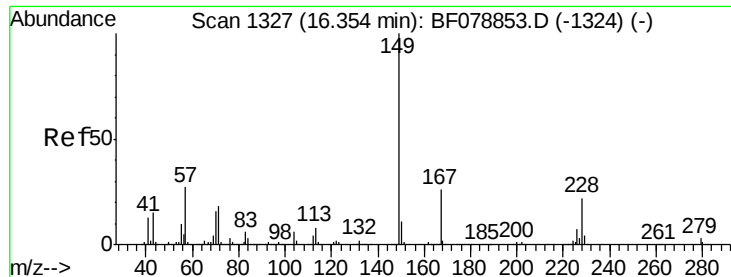
apatel
 5/7/2015 1:58:58 PM



#82
 Chrysene
 Concen: 36.40 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.4	16.0	24.0





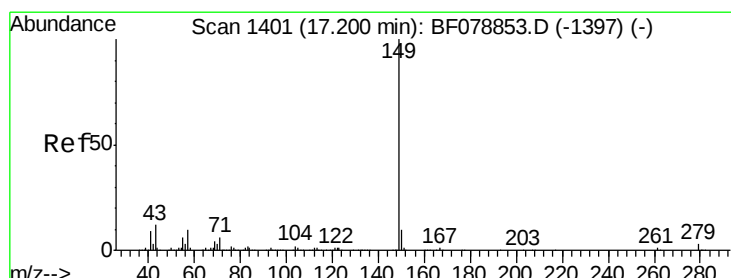
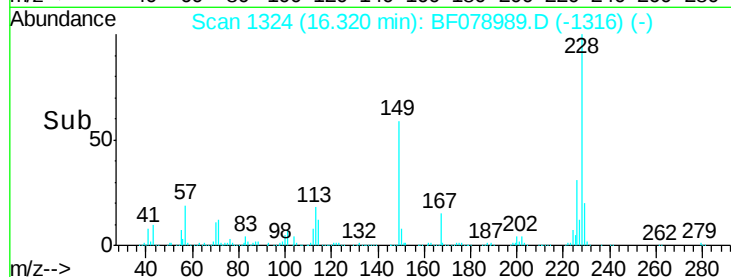
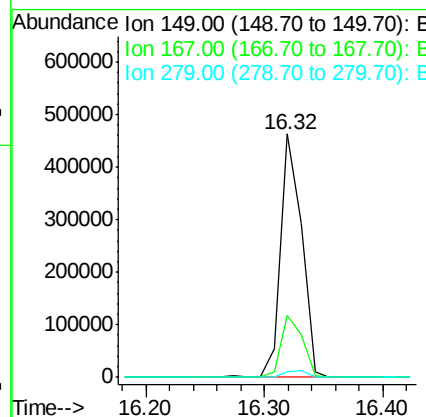
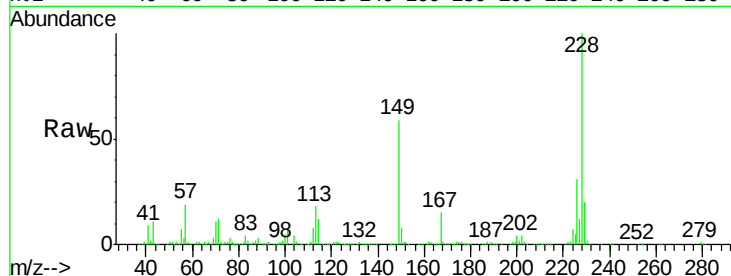
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.38 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	564279		
167	25.4	21.8	32.8	
279	2.4	2.9	4.3#	

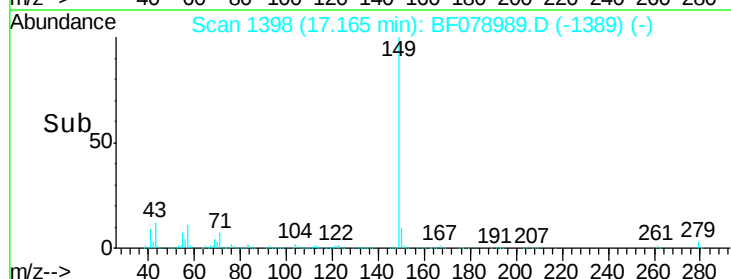
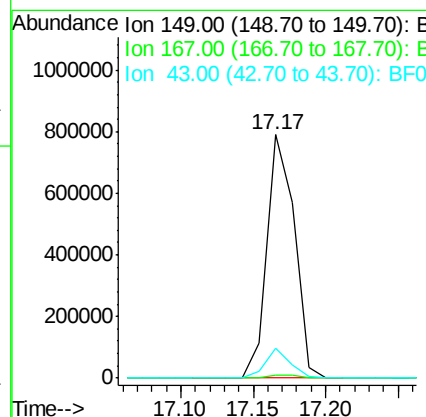
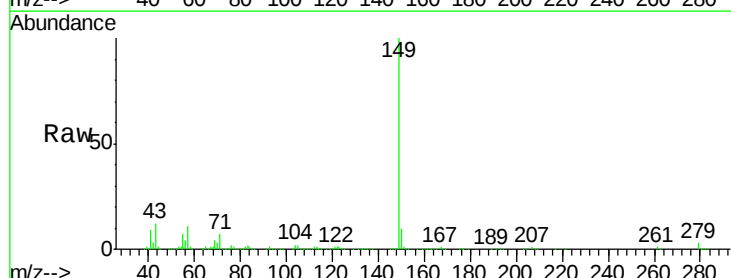
Manual Integrations
 APPROVED

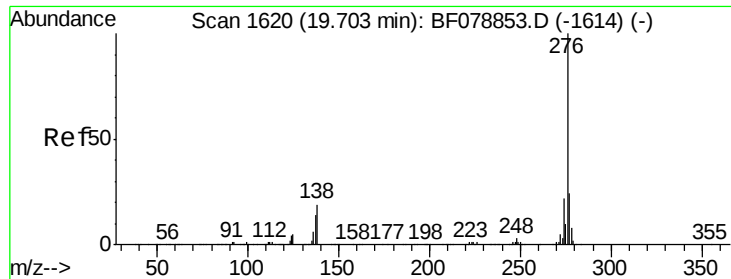
apatel
 5/7/2015 1:58:58 PM



#84
 Di-n-octyl phthalate
 Concen: 35.91 ng
 RT: 17.17 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF078989.D
 Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1037928		
167	1.5	0.0	0.0#	
43	10.7	0.0	0.0#	





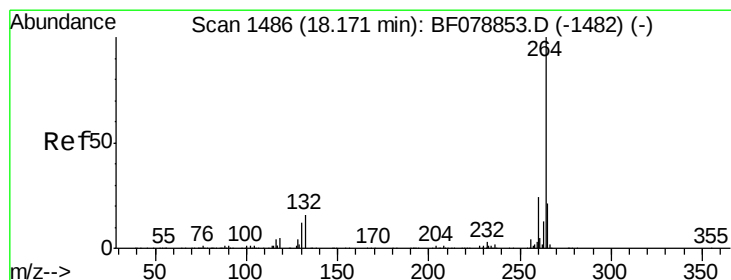
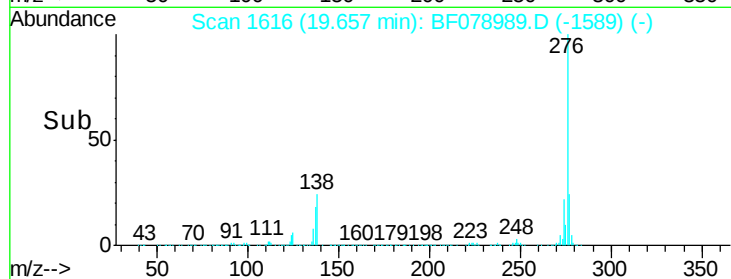
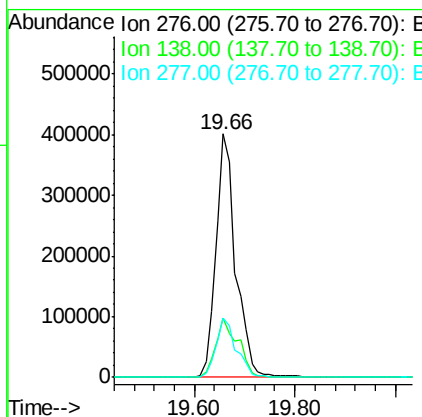
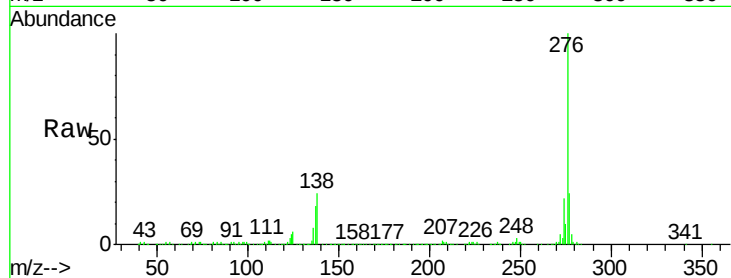
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.89 ng
RT: 19.66 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	0.0	0.0#
277	25.1	0.0	0.0#

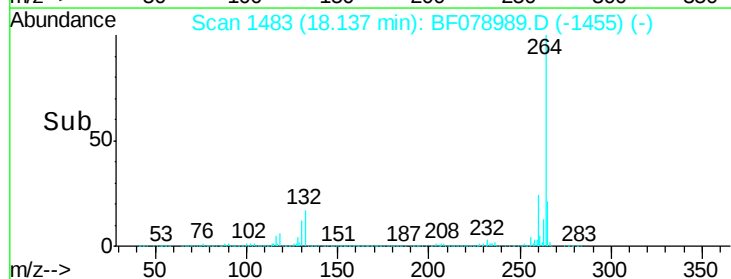
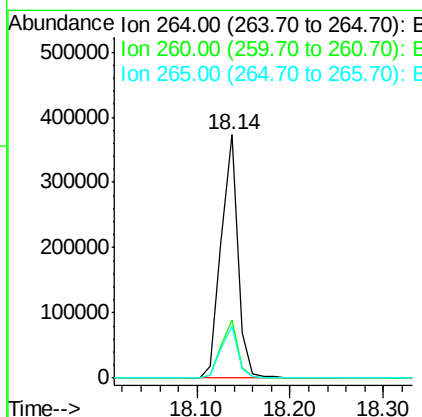
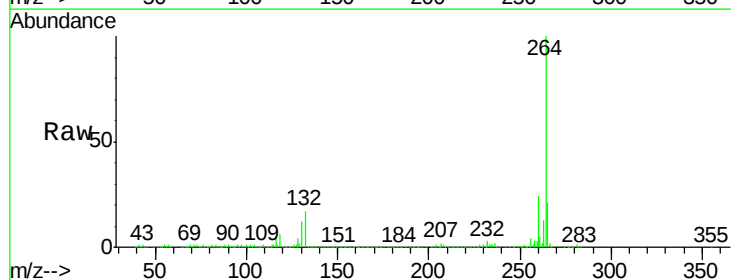
Manual Integrations
APPROVED

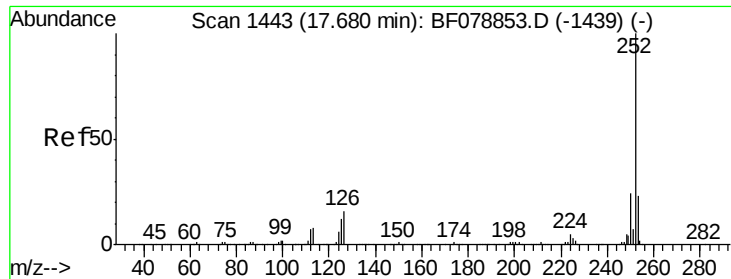
apatel
5/7/2015 1:58:58 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.14 min Scan# 1483
Delta R.T. 0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.3	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 36.10 ng

RT: 17.66 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Instrument :

BNA_F

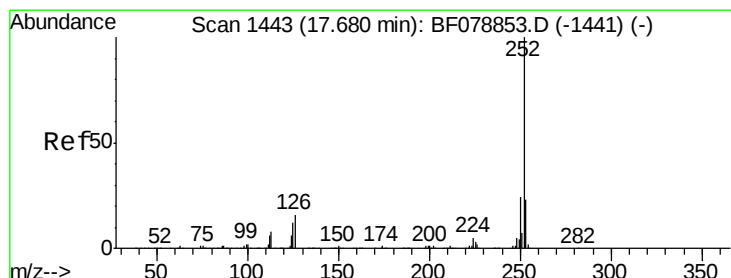
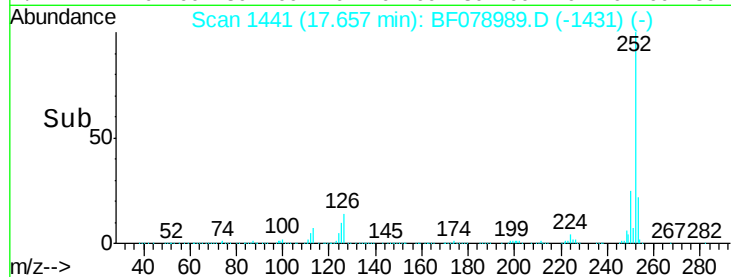
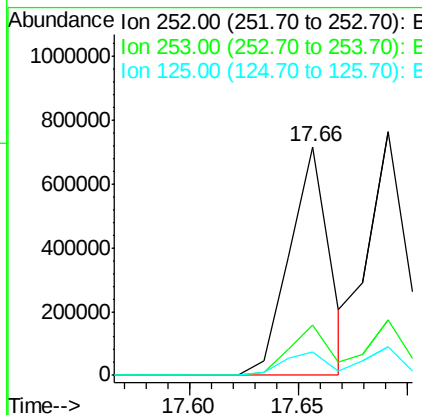
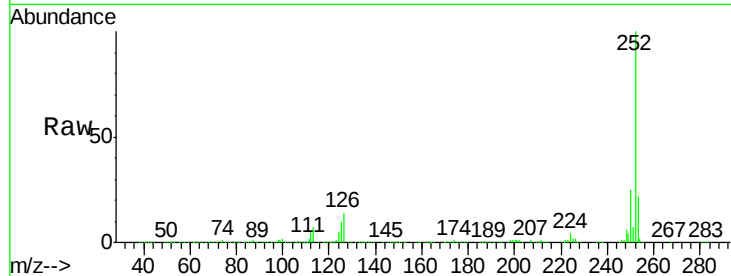
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.2	9.5	14.3

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM



#88

Benzo(k)fluoranthene

Concen: 37.40 ng m

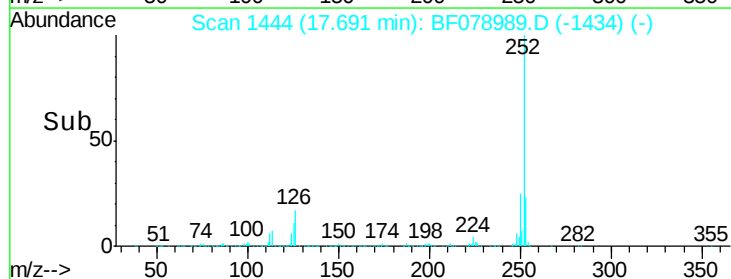
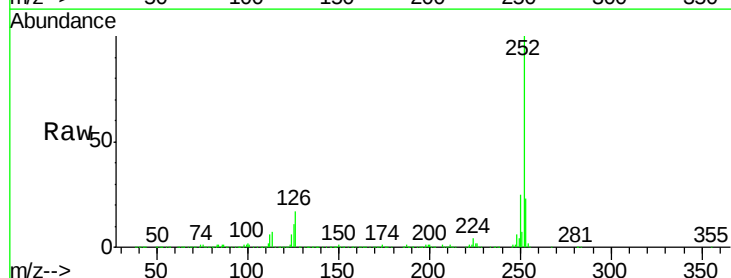
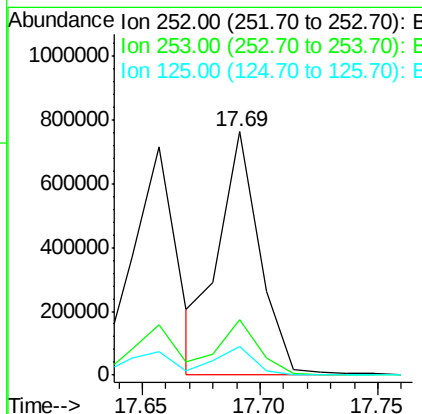
RT: 17.69 min Scan# 1444

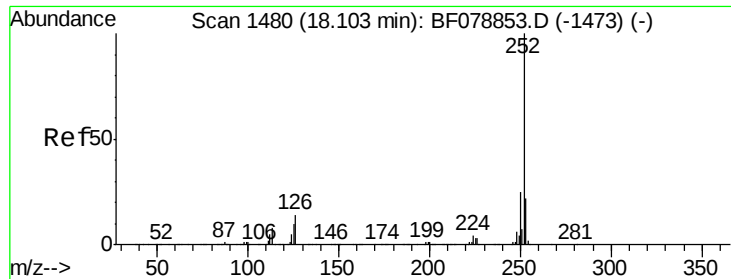
Delta R.T. 0.01 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.5	10.0	15.0





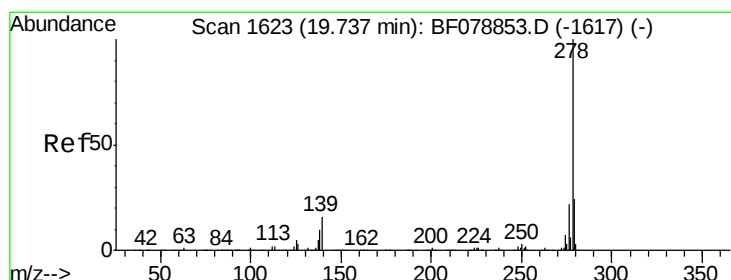
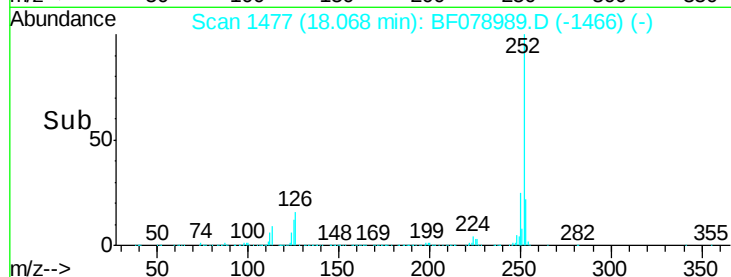
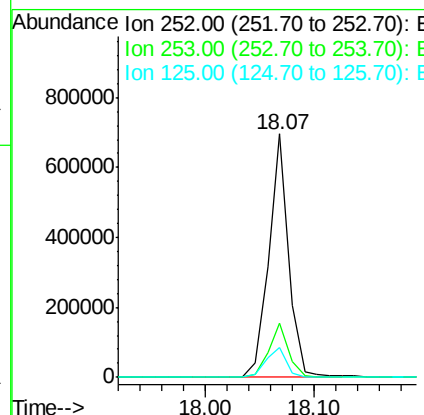
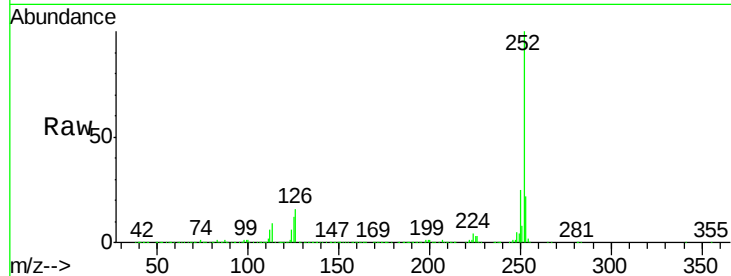
#89
Benzo(a)pyrene
Concen: 37.68 ng
RT: 18.07 min Scan# 1477
Delta R.T. 0.02 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	12.1	7.0	10.6

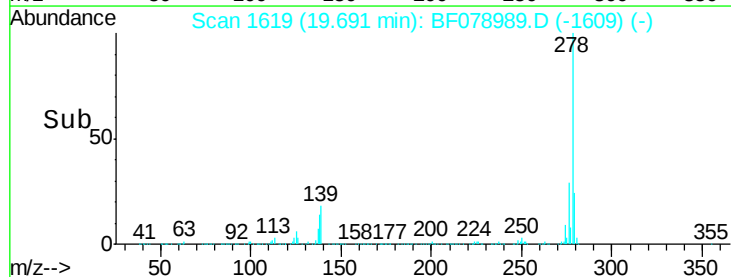
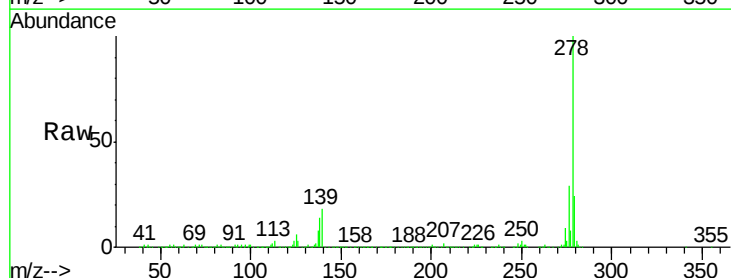
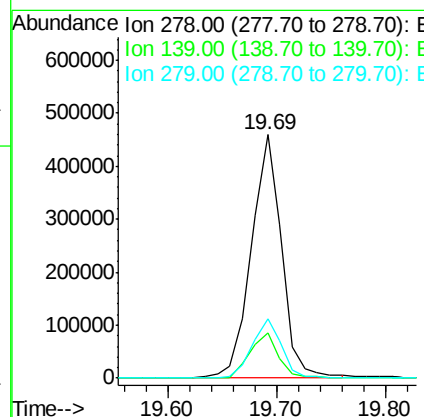
Manual Integrations
APPROVED

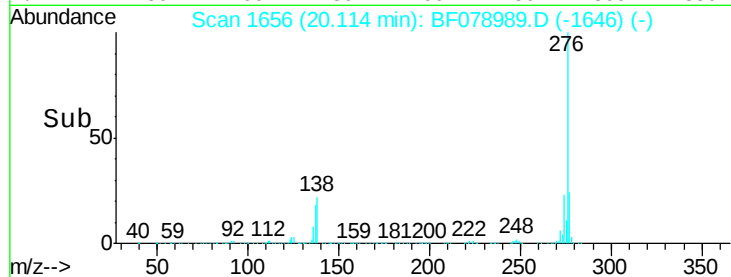
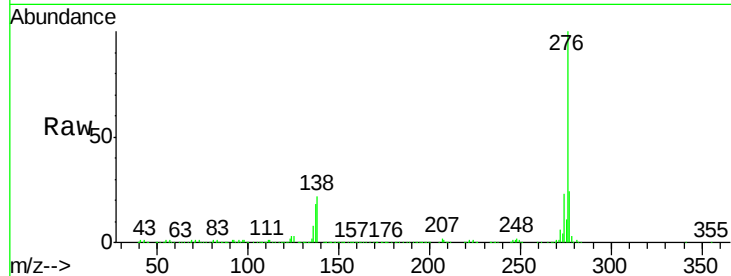
apatel
5/7/2015 1:58:58 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.39 ng
RT: 19.69 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF078989.D
Acq: 7 May 2015 10:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	12.8	19.2
279	24.3	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 34.48 ng

RT: 20.11 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BF078989.D

Acq: 7 May 2015 10:00

Tot Ion:	276	Resp:	863324
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.6	28.0
138	21.6	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:58 PM

