

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096663.D
 Acq On : 12 Jul 2017 00:58
 Operator : SJ/JU
 Sample : PB100552BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:50:17 PM

Quant Time: Jul 12 04:07:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	124828	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	482172	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	227233	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	350009	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	206216	20.00	ng	-0.02
86) Perylene-d12	15.22	264	203359	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	835036	98.73	ng	0.00
7) Phenol-d6	6.33	99	1076443	103.53	ng	-0.01
23) Nitrobenzene-d5	7.25	82	574398	71.58	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	202644	114.17	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1106151	83.23	ng	-0.02
78) Terphenyl-d14	12.78	244	770810	79.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	99077	24.706	ng	# 73
3) Pyridine	3.07	79	292309	26.566	ng	# 60
4) n-Nitrosodimethylamine	3.01	42	175990	32.405	ng	# 79
6) Aniline	6.35	93	357083	26.572	ng	# 1
8) 2-Chlorophenol	6.47	128	324963	36.031	ng	97
9) Benzaldehyde	6.23	77	171637	26.377	ng	98
10) Phenol	6.35	94	389214	32.859	ng	82
11) bis(2-Chloroethyl)ether	6.43	93	295606	32.293	ng	92
12) 1,3-Dichlorobenzene	6.63	146	323479	34.207	ng	98
13) 1,4-Dichlorobenzene	6.70	146	344769	36.476	ng	95
14) 1,2-Dichlorobenzene	6.86	146	289144	33.318	ng	98
15) Benzyl Alcohol	6.83	79	236201	33.985	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	594164	31.929	ng	91
17) 2-Methylphenol	6.95	107	241380	33.583	ng	99
18) Hexachloroethane	7.20	117	108571	31.684	ng	# 81
19) n-Nitroso-di-n-propylamine	7.10	70	193643	31.263	ng	# 83
20) 3+4-Methylphenols	7.10	107	280858	35.034	ng	# 84
22) Acetophenone	7.10	105	383602	36.410	ng	# 94
24) Nitrobenzene	7.27	77	287759	34.185	ng	90
25) Isophorone	7.51	82	529918	34.061	ng	94
26) 2-Nitrophenol	7.59	139	160509	36.025	ng	91
27) 2,4-Dimethylphenol	7.63	122	271265	35.757	ng	95
28) bis(2-Chloroethoxy)methane	7.72	93	360269	35.080	ng	98
29) 2,4-Dichlorophenol	7.83	162	246058	37.592	ng	96
30) 1,2,4-Trichlorobenzene	7.91	180	235273	38.105	ng	97
31) Naphthalene	7.99	128	854473	37.538	ng	99
32) Benzoic acid	7.76	122	177877	27.918	ng	92
33) 4-Chloroaniline	8.04	127	215539	22.796	ng	96
34) Hexachlorobutadiene	8.12	225	122203	38.588	ng	98
35) Caprolactam	8.41	113	87247m	38.655	ng	
36) 4-Chloro-3-methylphenol	8.53	107	259857	35.879	ng	88
37) 2-Methylnaphthalene	8.68	142	586837	40.500	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	214677	36.385	ng	99
40) Hexachlorocyclopentadiene	8.84	237	147622	51.457	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096663.D
 Acq On : 12 Jul 2017 00:58
 Operator : SJ/JU
 Sample : PB100552BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

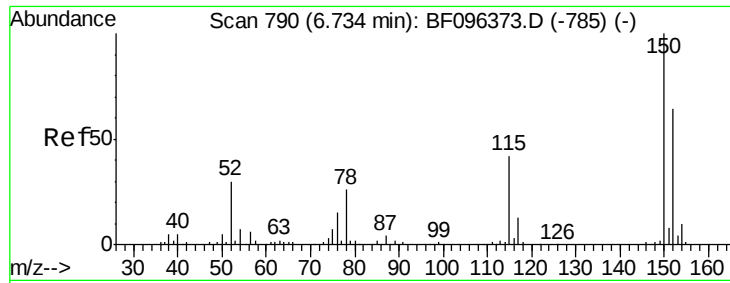
Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:50:17 PM

Quant Time: Jul 12 04:07:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	166211	35.610	ng	95
43) 2,4,5-Trichlorophenol	9.00	196	173842	37.669	ng	97
45) 1,1'-Biphenyl	9.15	154	682723	35.066	ng	97
46) 2-Chloronaphthalene	9.17	162	526255	36.269	ng	94
47) 2-Nitroaniline	9.26	65	198623	37.621	ng	93
48) Acenaphthylene	9.58	152	852257	37.069	ng	99
49) Dimethylphthalate	9.45	163	625526	36.876	ng	99
50) 2,6-Dinitrotoluene	9.50	165	145764	38.858	ng #	83
51) Acenaphthene	9.75	154	487757	34.417	ng	99
52) 3-Nitroaniline	9.67	138	123087	26.308	ng	96
53) 2,4-Dinitrophenol	9.78	184	95988	48.178	ng #	74
54) Dibenzofuran	9.93	168	690523	36.905	ng	99
55) 4-Nitrophenol	9.85	139	222317	57.329	ng #	65
56) 2,4-Dinitrotoluene	9.91	165	175242	36.891	ng #	75
57) Fluorene	10.27	166	503032	38.066	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.05	232	121785	38.142	ng #	99
59) Diethylphthalate	10.15	149	586096	36.554	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	213930	37.208	ng	98
61) 4-Nitroaniline	10.29	138	147514	34.675	ng	91
62) Azobenzene	10.42	77	566831	36.561	ng	91
64) 4,6-Dinitro-2-methylphenol	10.32	198	66145	27.402	ng	77
65) n-Nitrosodiphenylamine	10.38	169	484892	39.484	ng	98
66) 4-Bromophenyl-phenylether	10.74	248	144768	42.489	ng	96
67) Hexachlorobenzene	10.82	284	148078	39.701	ng #	87
68) Atrazine	10.91	200	150341	42.851	ng	95
69) Pentachlorophenol	11.01	266	139301	63.017	ng	99
70) Phenanthrene	11.22	178	732354	38.707	ng	99
71) Anthracene	11.27	178	757075	39.266	ng	98
72) Carbazole	11.43	167	716198	36.936	ng	99
73) Di-n-butylphthalate	11.77	149	964822	41.081	ng	98
74) Fluoranthene	12.40	202	678689	36.586	ng	98
76) Benzidine	12.53	184	358681	36.249	ng #	92
77) Pyrene	12.63	202	729528	44.074	ng	97
79) Butylbenzylphthalate	13.26	149	368380	43.964	ng #	82
80) Benzo(a)anthracene	13.82	228	476673	39.917	ng	99
81) 3,3'-Dichlorobenzidine	13.78	252	166057	33.856	ng #	95
82) Chrysene	13.86	228	486121	38.873	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	390753	41.778	ng	99
84) Di-n-octyl phthalate	14.43	149	705098	38.282	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.57	276	468361	47.448	ng	99
87) Benzo(b)fluoranthene	14.83	252	468495	36.767	ng	100
88) Benzo(k)fluoranthene	14.86	252	431109	37.822	ng #	94
89) Benzo(a)pyrene	15.17	252	447887	39.370	ng	99
90) Dibenzo(a,h)anthracene	16.58	278	386939	43.234	ng	97
91) Benzo(g,h,i)perylene	16.97	276	388875	41.932	ng	99

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



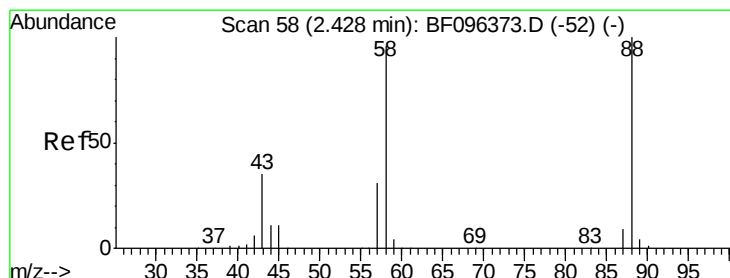
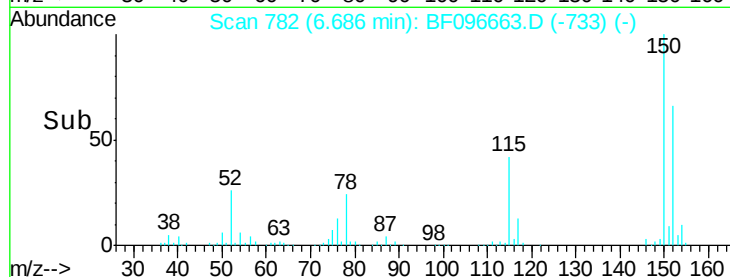
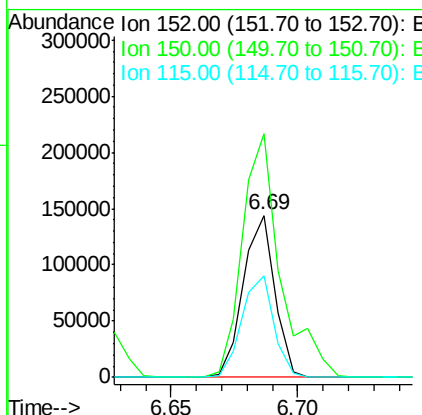
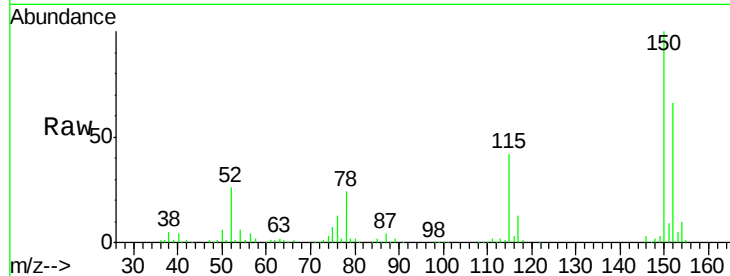
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	124828		
150	150.5	126.2	189.2	
115	62.6	52.2	78.2	

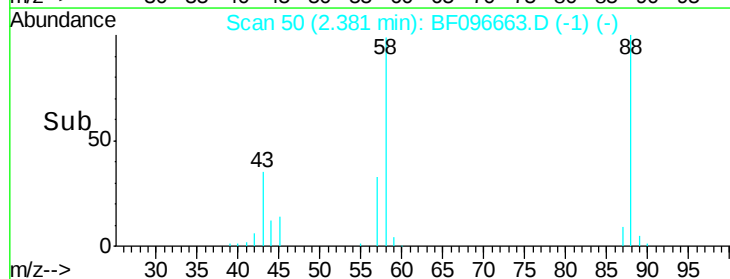
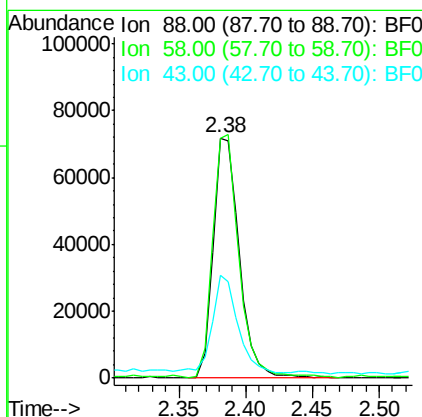
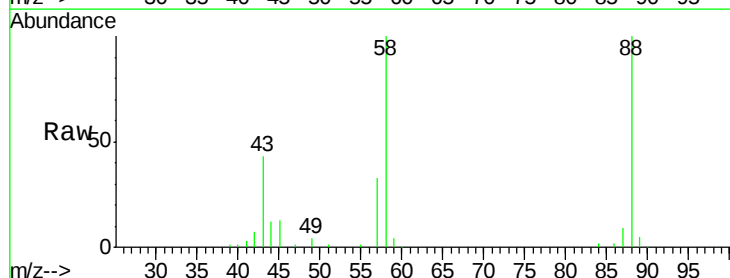
Manual Integrations
 APPROVED

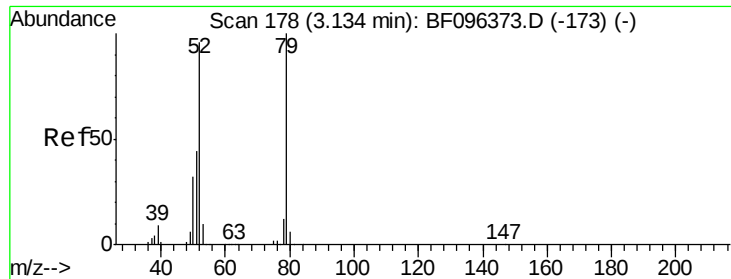
mohammad
 7/12/2017 4:50:17 PM



#2
 1,4-Dioxane
 Concen: 24.706 ng
 RT: 2.38 min Scan# 50
 Delta R.T. 0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	99077		
58	102.7	61.4	92.0#	
43	38.7	23.4	35.0#	





#3

Pyridine

Concen: 26.566 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

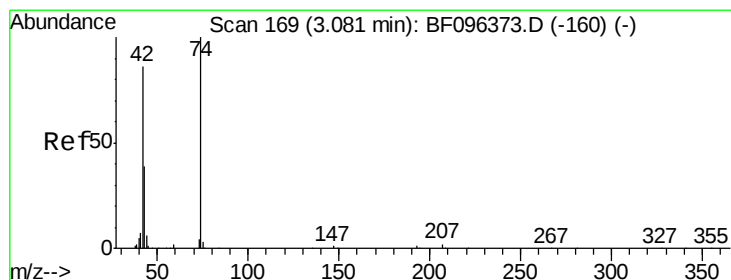
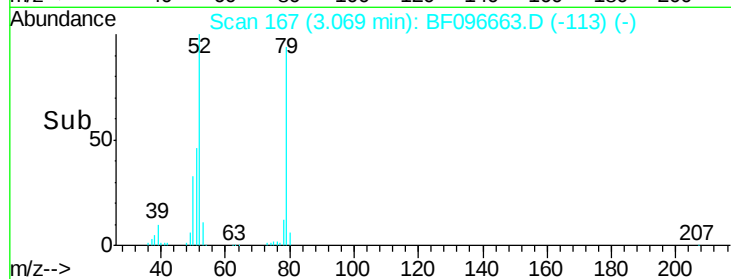
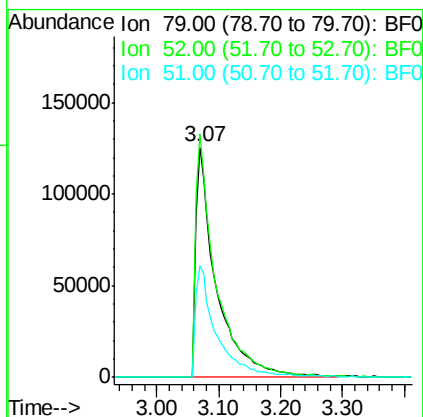
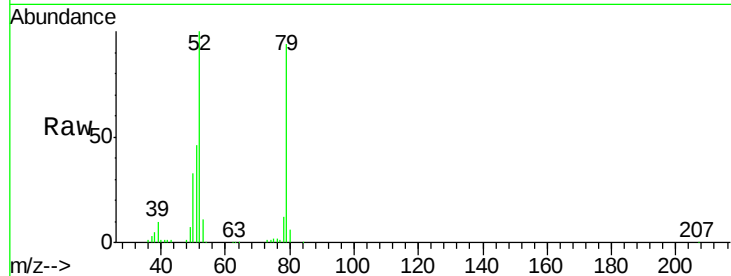
ClientSampleId :

PB100552BS

Tgt Ion:	79	Resp:	292309
Ion Ratio	Lower	Upper	
79	100		
52	105.9	54.8	82.2#
51	48.7	27.0	40.4#

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM



#4

n-Nitrosodimethylamine

Concen: 32.405 ng

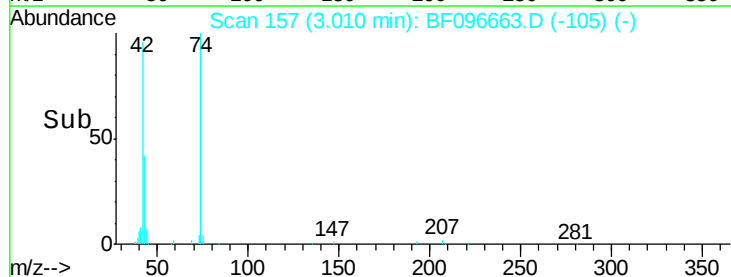
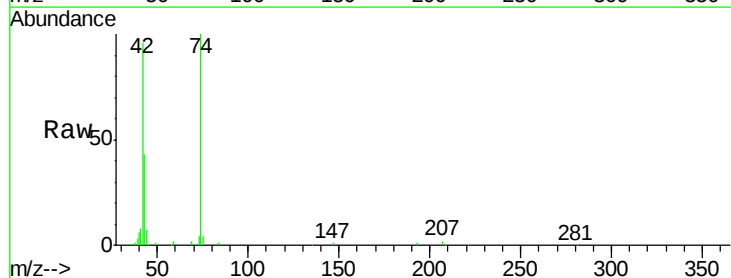
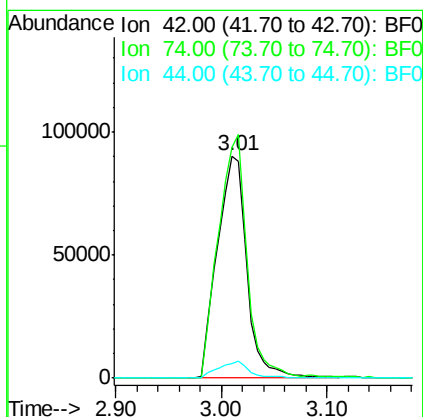
RT: 3.01 min Scan# 157

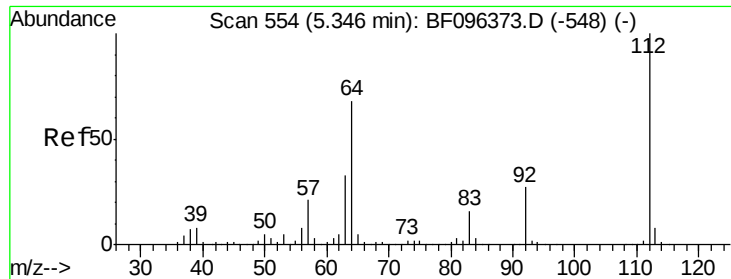
Delta R.T. 0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Tgt Ion:	42	Resp:	175990
Ion Ratio	Lower	Upper	
42	100		
74	103.9	103.9	155.9#
44	6.8	5.7	8.5





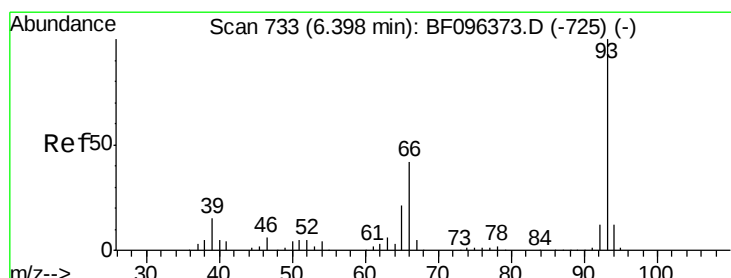
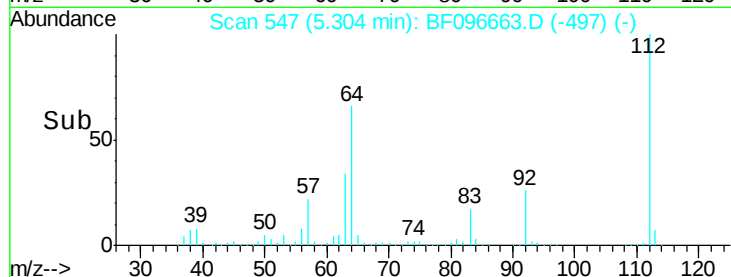
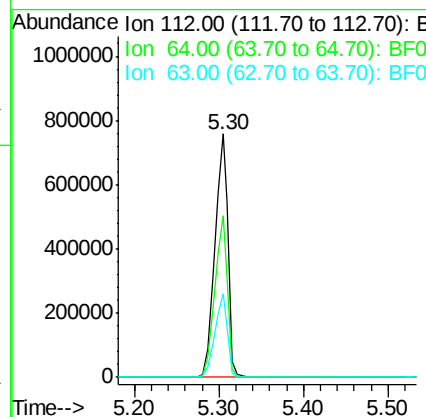
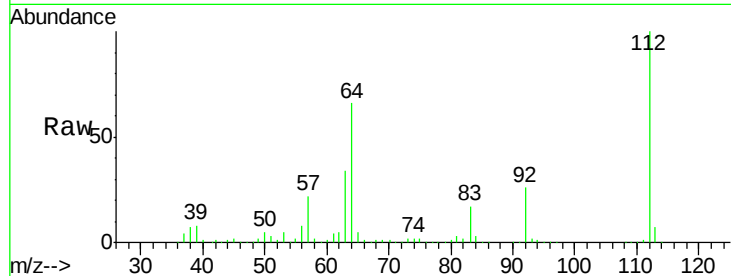
#5
2-Fluorophenol
Concen: 98.735 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	66.2	46.0	69.0
63	34.2	23.4	35.0

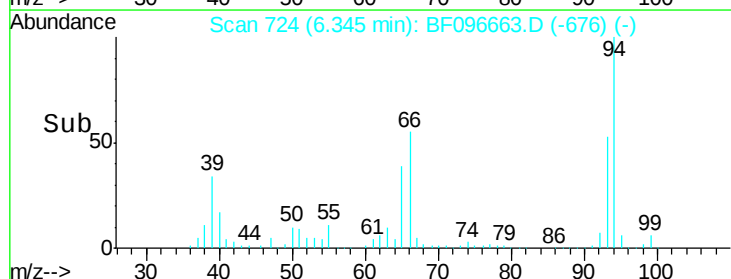
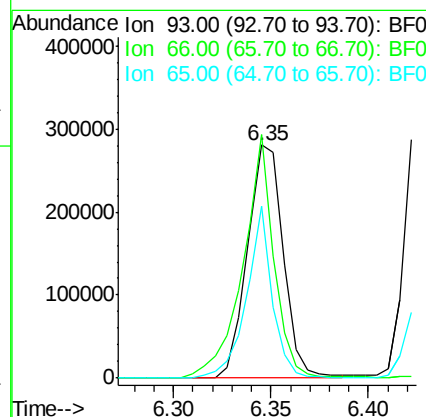
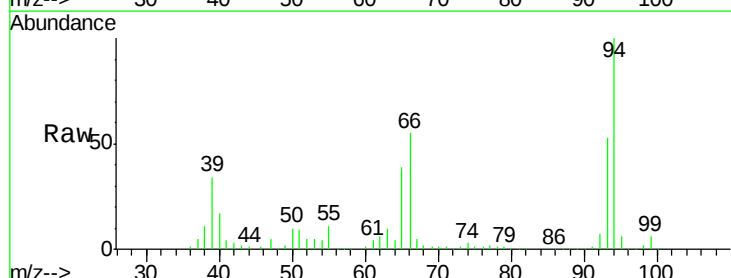
Manual Integrations
APPROVED

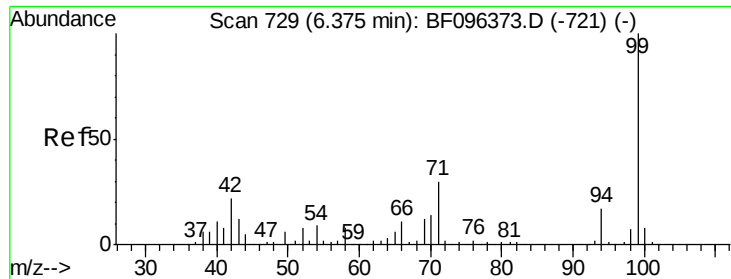
mohammad
7/12/2017 4:50:17 PM



#6
Aniline
Concen: 26.572 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	104.5	32.9	49.3#
65	73.8	16.0	24.0#





#7

Phenol-d6

Concen: 103.532 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

Tgt Ion: 99 Resp: 1076443

Ion Ratio Lower Upper

99 100

42 22.6 13.5 20.3#

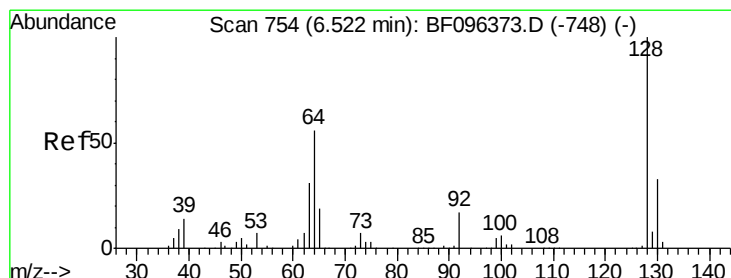
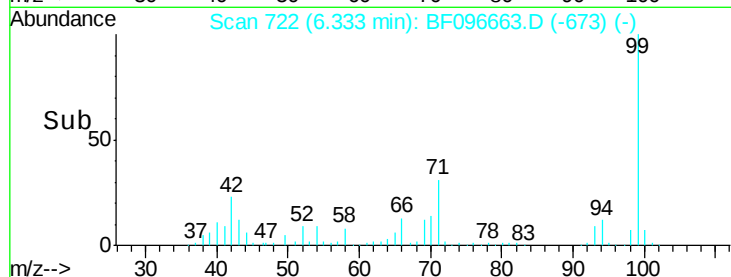
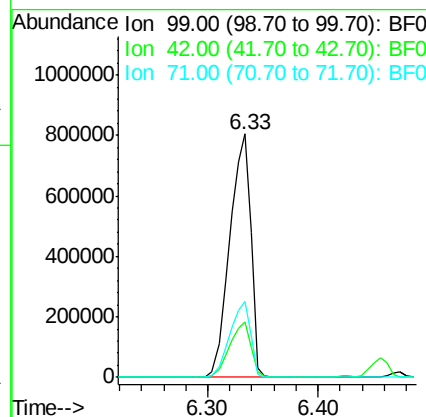
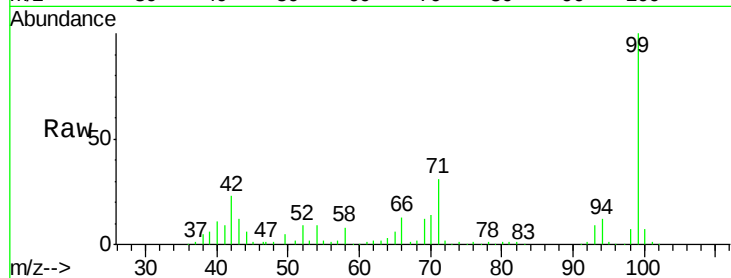
71 31.4 24.5 36.7

Manual Integrations

APPROVED

mohammad

7/12/2017 4:50:17 PM



#8

2-Chlorophenol

Concen: 36.031 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

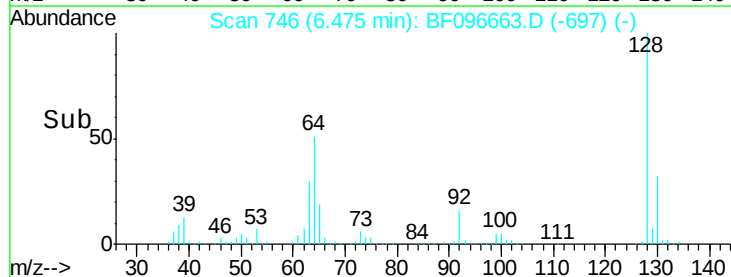
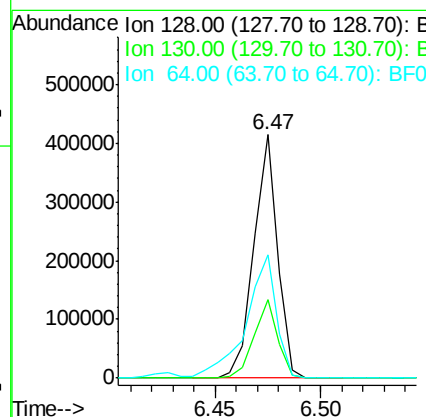
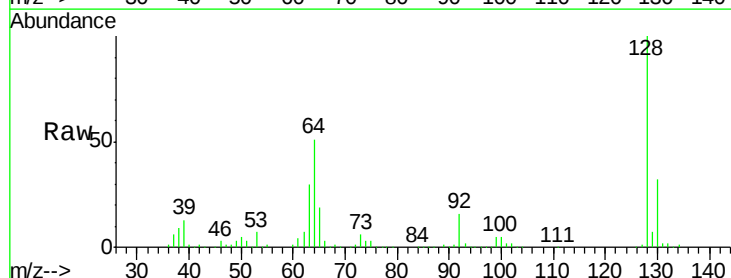
Tgt Ion: 128 Resp: 324963

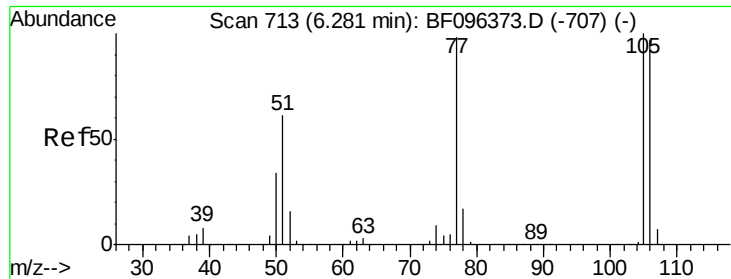
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 50.8 28.4 68.4





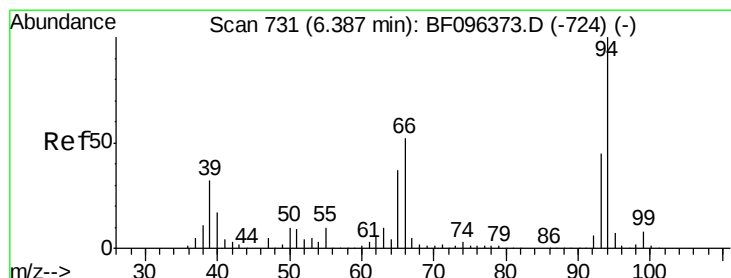
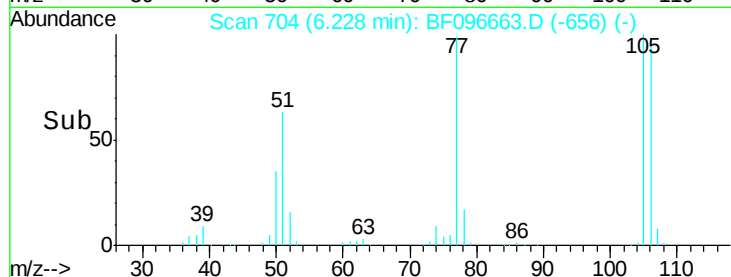
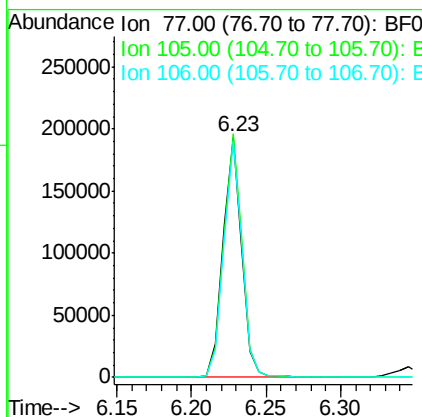
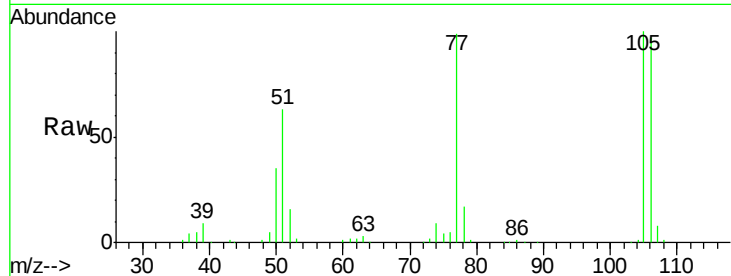
#9
Benzaldehyde
Concen: 26.377 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.3	83.8	123.8
106	97.9	79.1	119.1

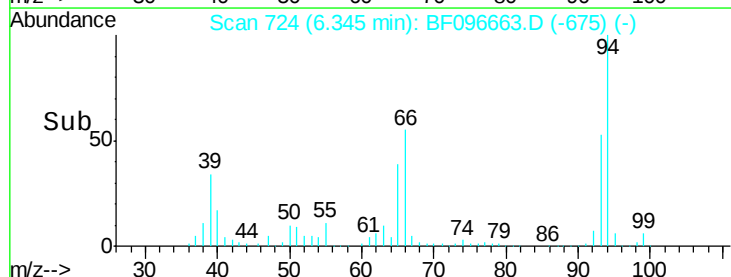
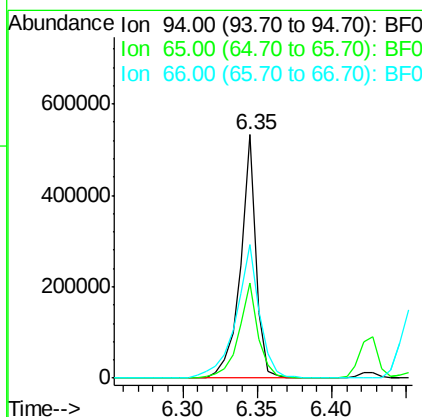
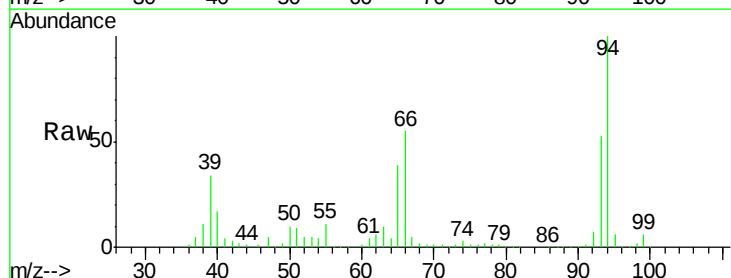
Manual Integrations
APPROVED

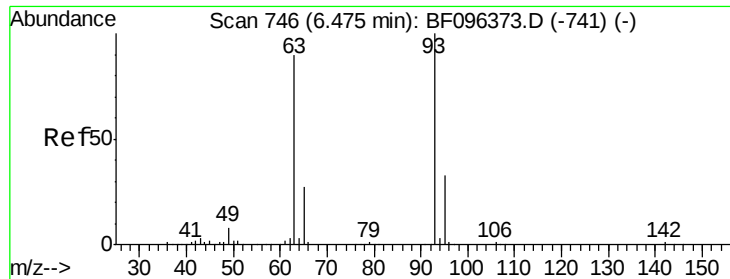
mohammad
7/12/2017 4:50:17 PM



#10
Phenol
Concen: 32.859 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.9	9.9	49.9
66	55.0	23.1	63.1





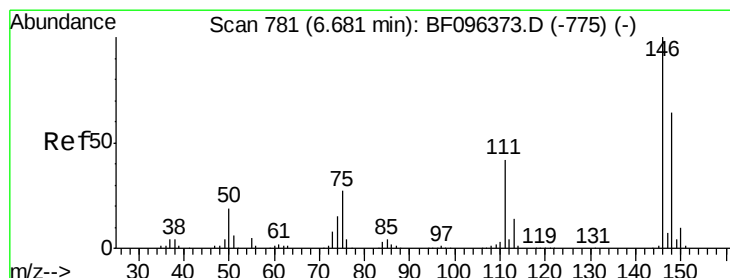
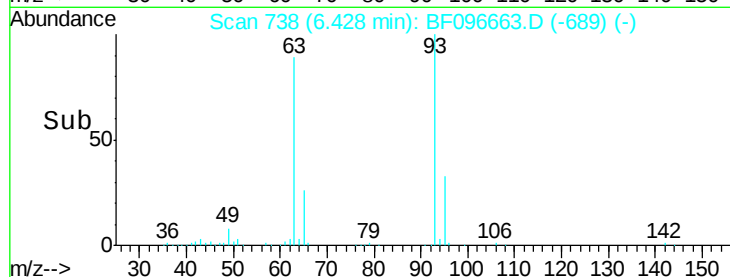
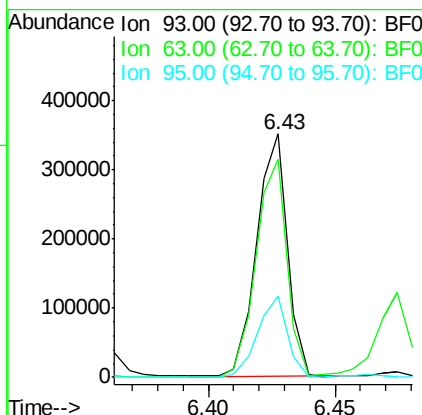
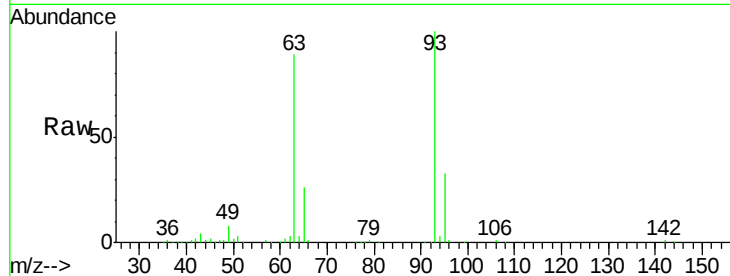
#11
bis(2-Chloroethyl)ether
Concen: 32.293 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	89.3	59.2	99.2
95	33.4	12.8	52.8

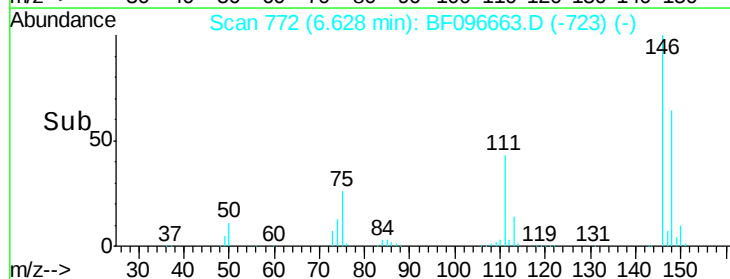
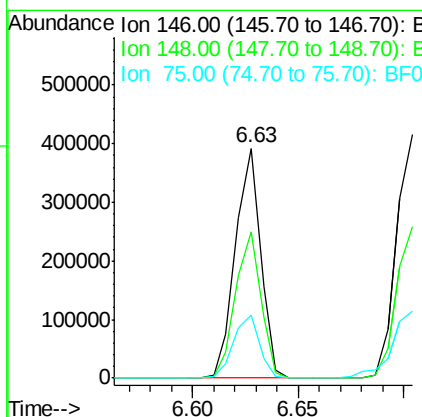
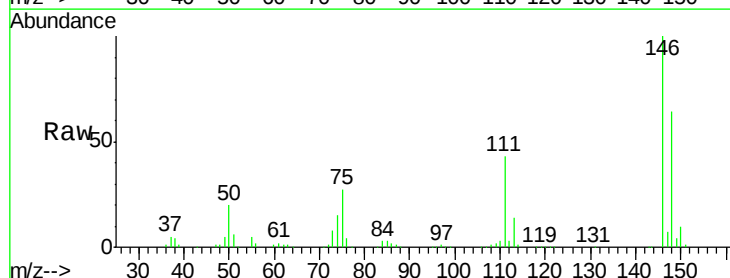
Manual Integrations
APPROVED

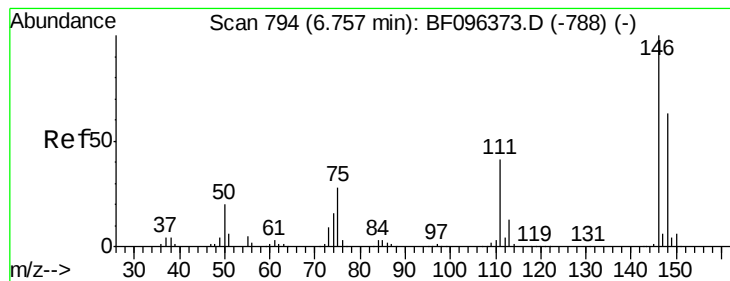
mohammad
7/12/2017 4:50:17 PM



#12
1,3-Dichlorobenzene
Concen: 34.207 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.8	51.8	77.6
75	27.3	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 36.476 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

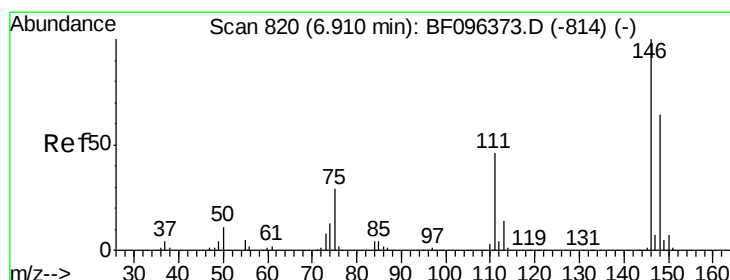
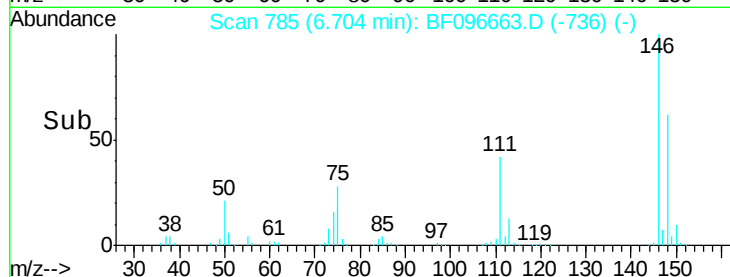
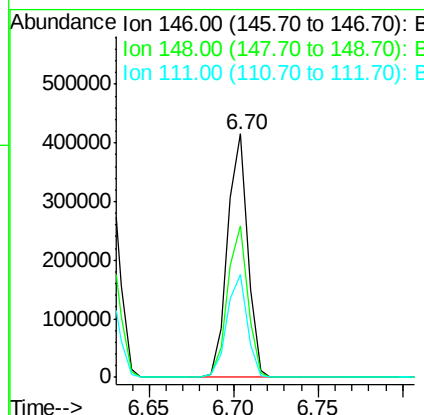
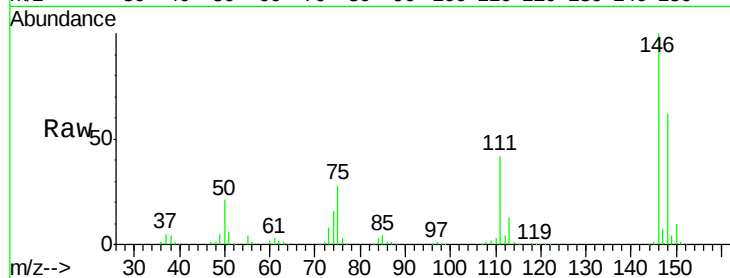
ClientSampleId :

PB100552BS

Tgt Ion:	146	Resp:	344769
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.2	78.2
111	42.1	30.3	45.5

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM



#14

1,2-Dichlorobenzene

Concen: 33.318 ng

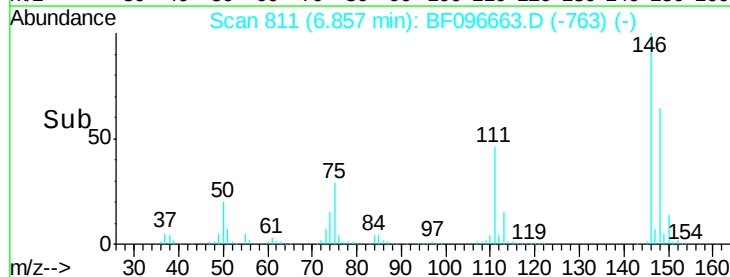
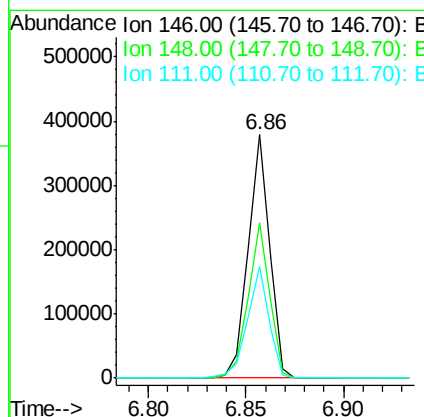
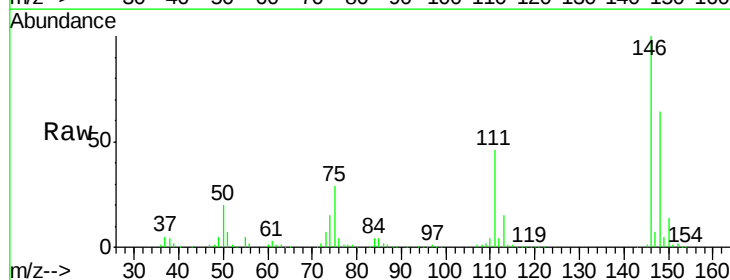
RT: 6.86 min Scan# 811

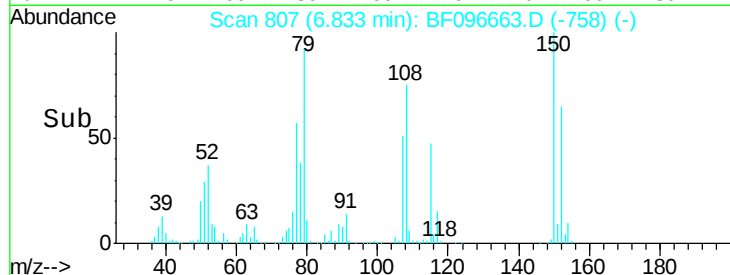
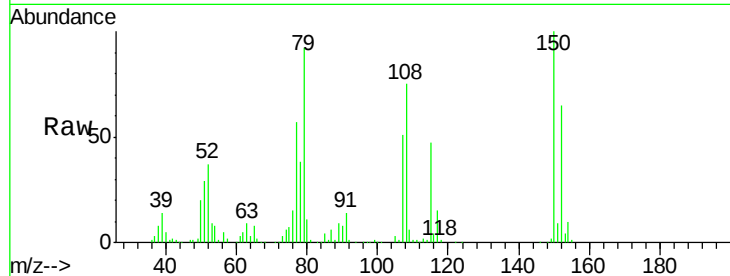
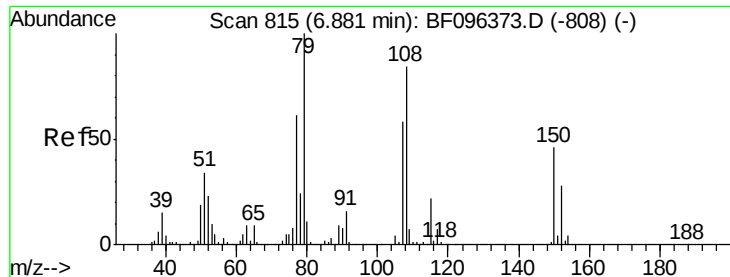
Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Tgt Ion:	146	Resp:	289144
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.4	75.6
111	46.1	38.2	57.4





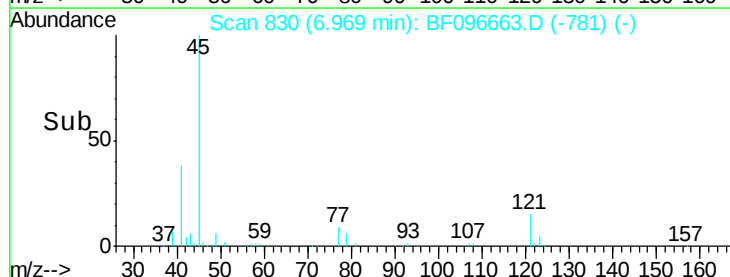
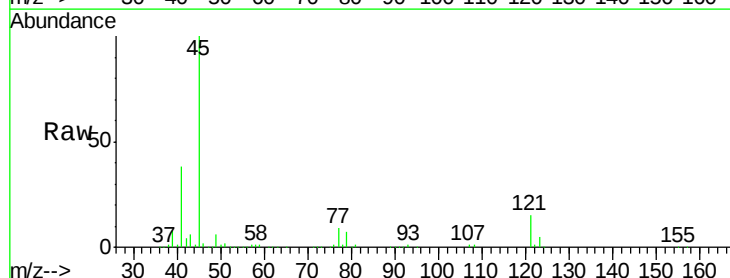
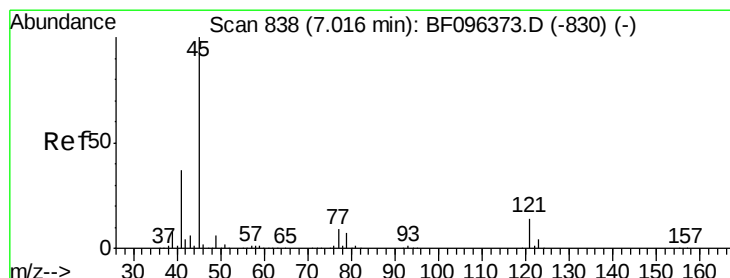
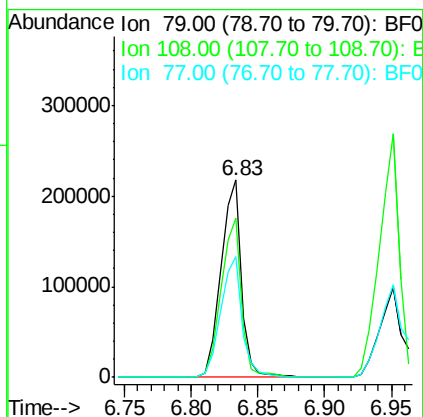
#15
Benzyl Alcohol
Concen: 33.985 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion: 79 Resp: 236201
Ion Ratio Lower Upper
79 100
108 81.0 63.4 95.0
77 61.6 49.2 73.8

Instrument :
BNA_F
ClientSampleId :
PB100552BS

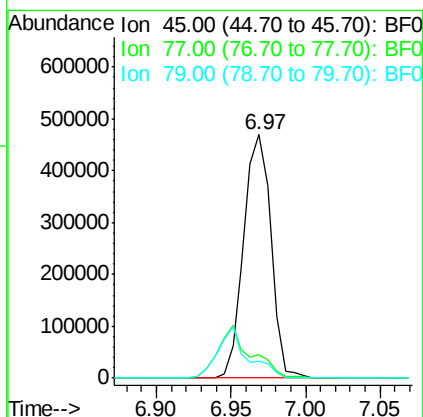
Manual Integrations
APPROVED

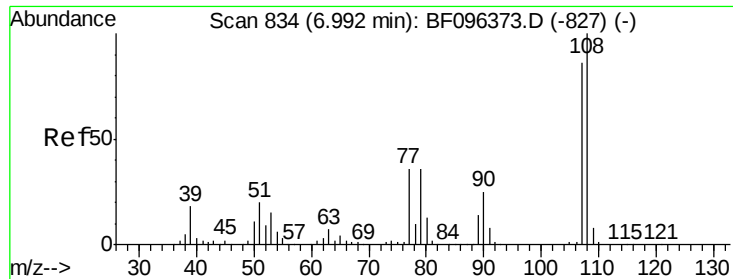
mohammad
7/12/2017 4:50:17 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.929 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion: 45 Resp: 594164
Ion Ratio Lower Upper
45 100
77 9.4 0.0 33.2
79 7.2 0.0 30.0





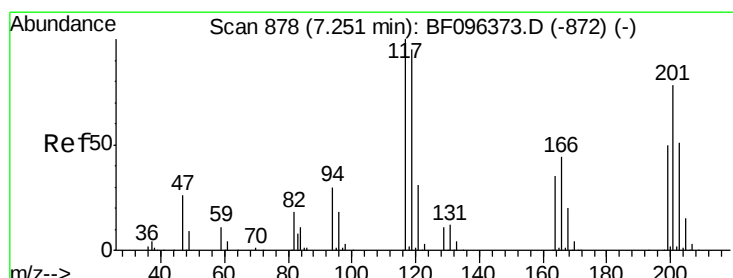
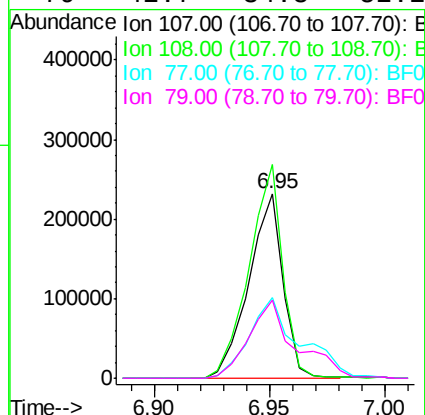
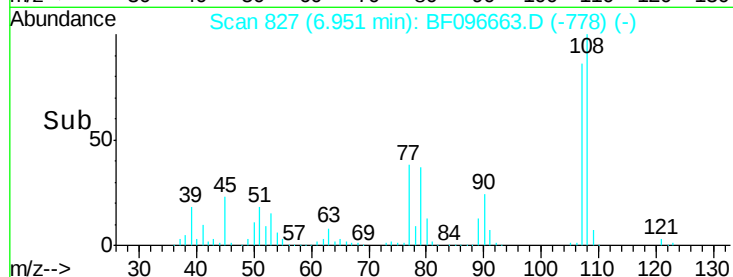
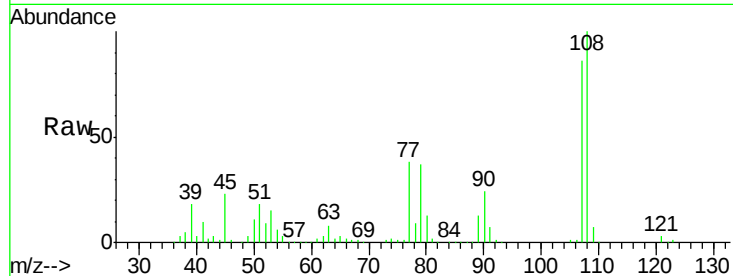
#17
2-Methylphenol
Concen: 33.583 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	241380		
108	115.8	93.4	140.0	
77	43.9	35.8	53.6	
79	42.7	34.8	52.2	

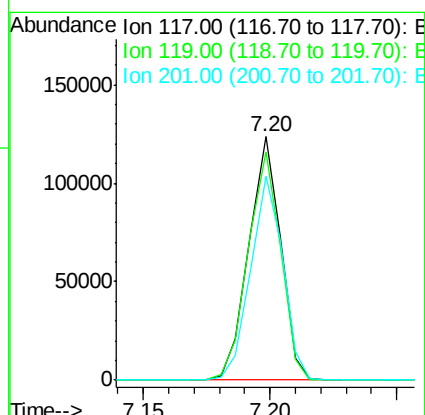
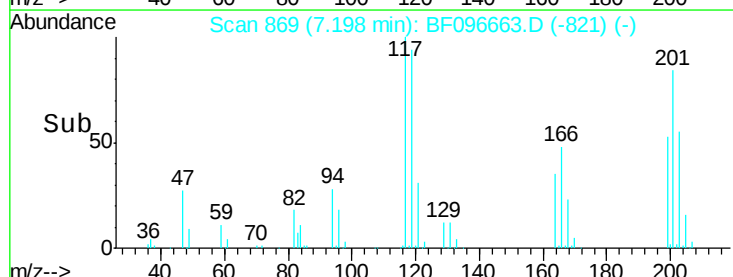
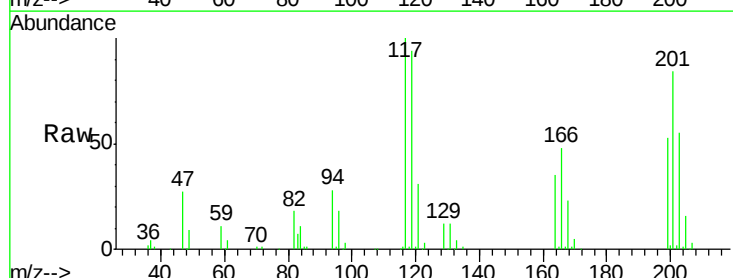
Manual Integrations
APPROVED

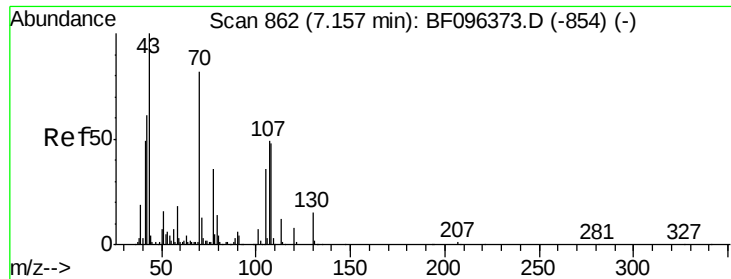
mohammad
7/12/2017 4:50:17 PM



#18
Hexachloroethane
Concen: 31.684 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	108571		
119	93.7	77.4	116.0	
201	83.6	94.6	141.8#	





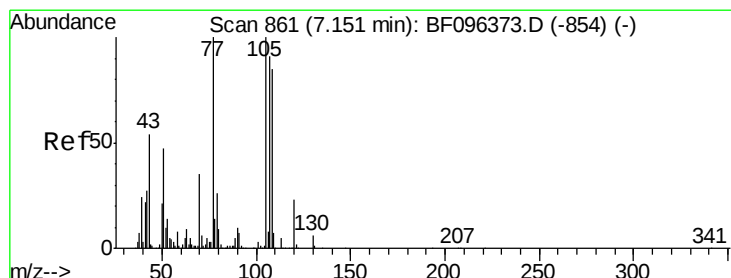
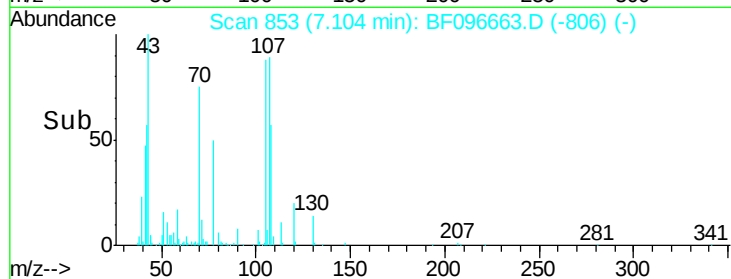
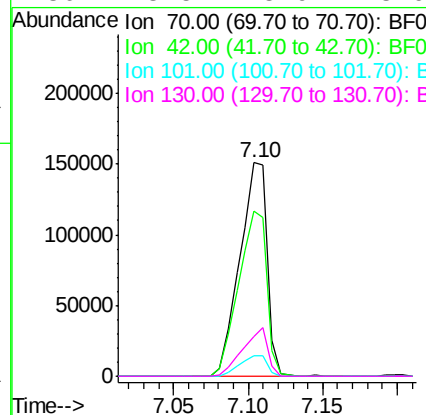
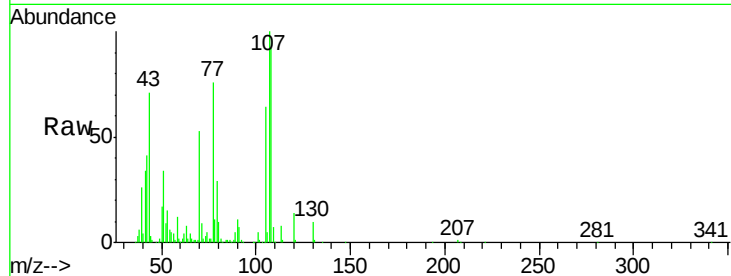
#19
n-Nitroso-di-n-propylamine
Concen: 31.263 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.3	47.2	70.8#
101	9.6	7.2	10.8
130	18.5	15.9	23.9

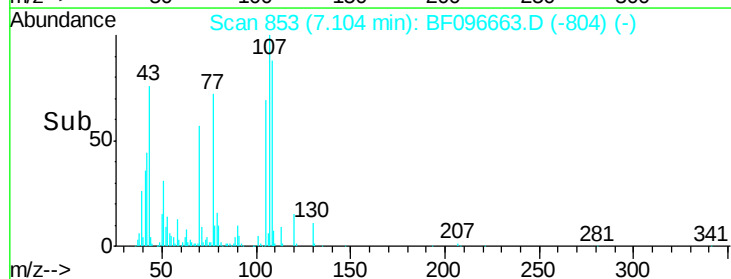
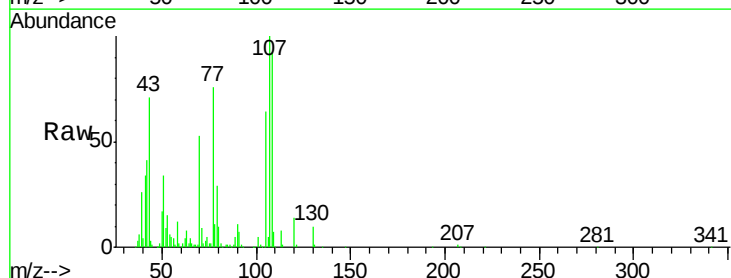
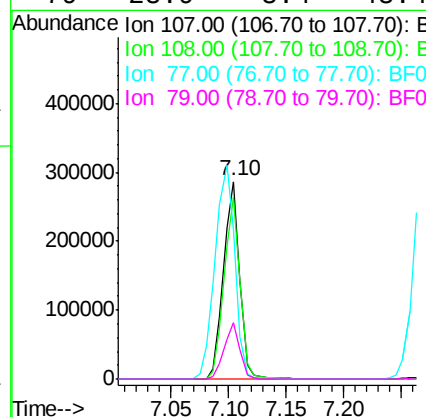
Manual Integrations
APPROVED

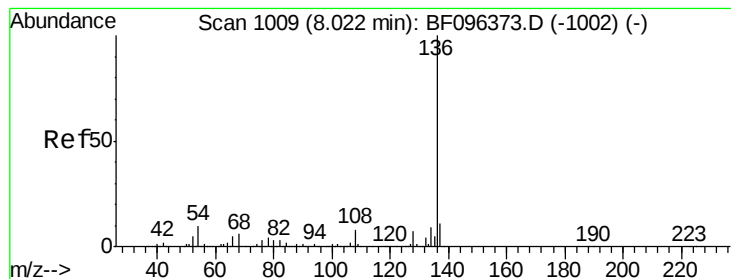
mohammad
7/12/2017 4:50:17 PM



#20
3+4-Methylphenols
Concen: 35.034 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	71.0	111.0
77	75.8	90.5	130.5#
79	28.9	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

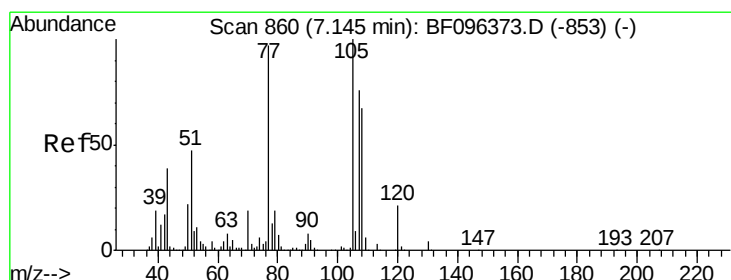
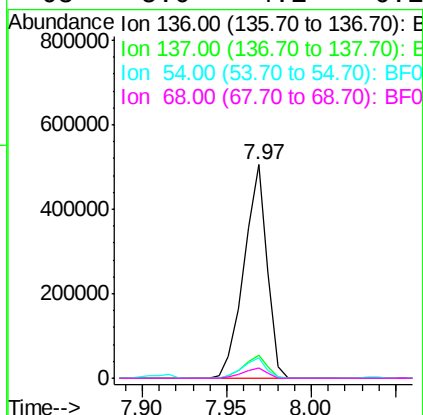
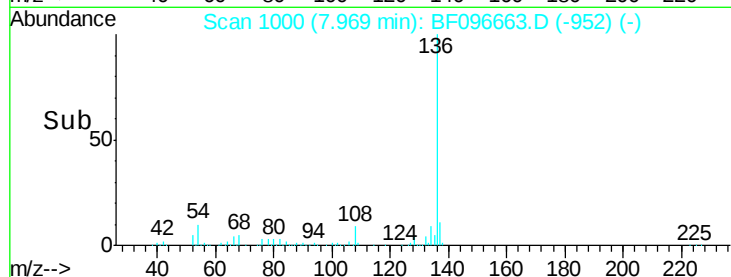
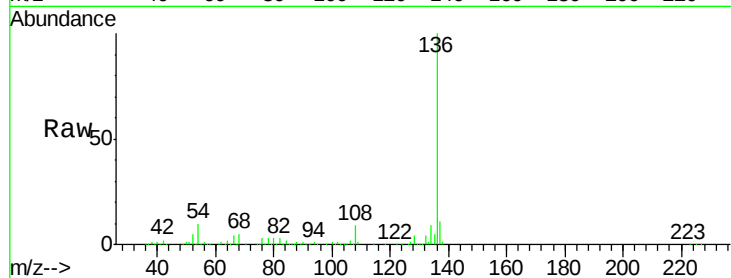
ClientSampleId :

PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	482172		
137	10.5	8.5	12.7	
54	9.7	4.9	7.3	
68	5.0	4.1	6.1	

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM



#22

Acetophenone

Concen: 36.410 ng

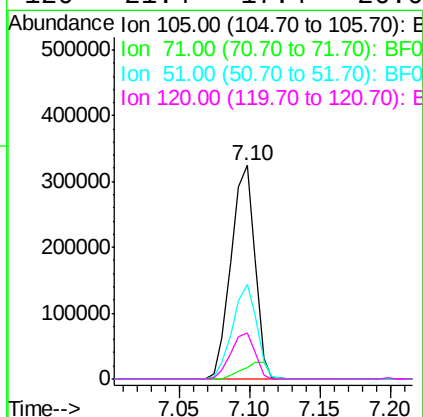
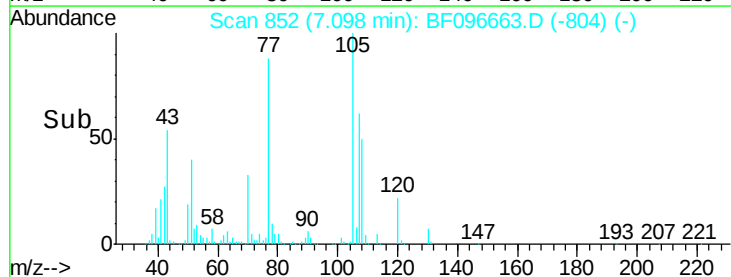
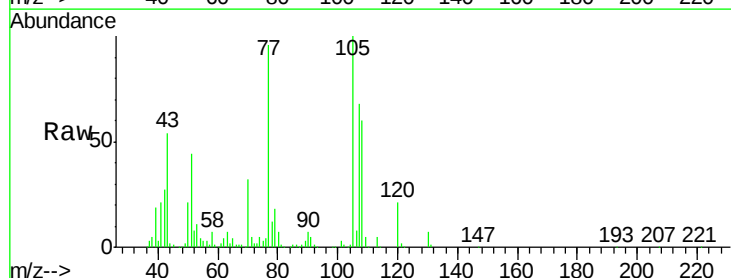
RT: 7.10 min Scan# 852

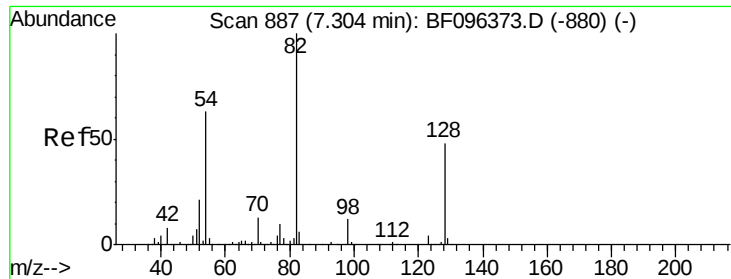
Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	383602		
71	5.5	2.8	4.2	
51	44.3	30.7	46.1	
120	21.4	17.4	26.0	





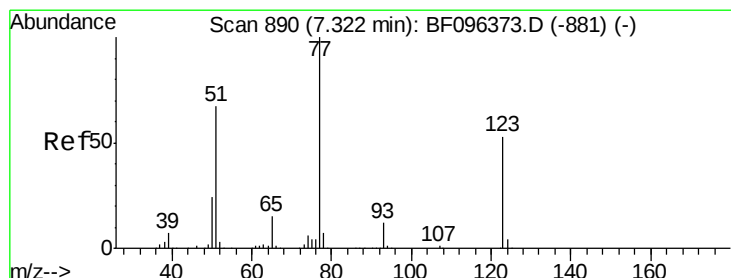
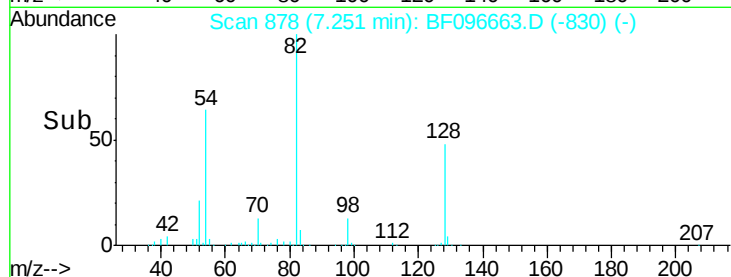
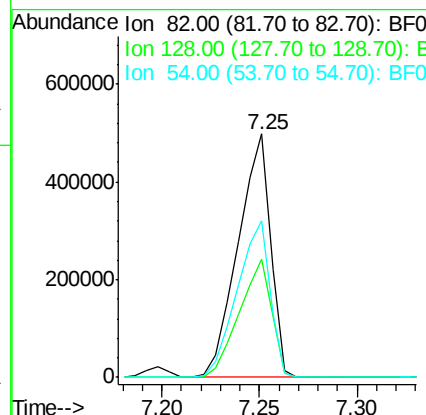
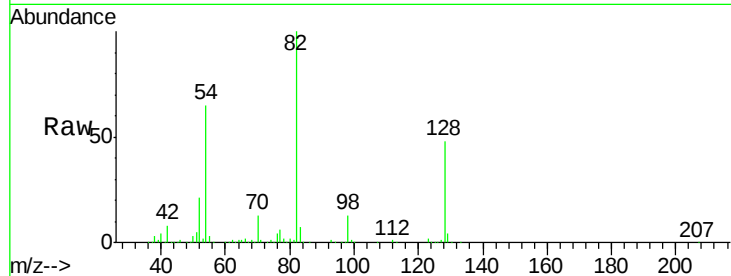
#23
 Nitrobenzene-d5
 Concen: 71.584 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.0	51.0
54	64.5	42.2	63.2#

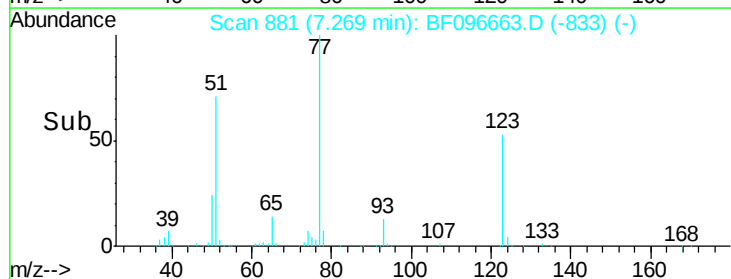
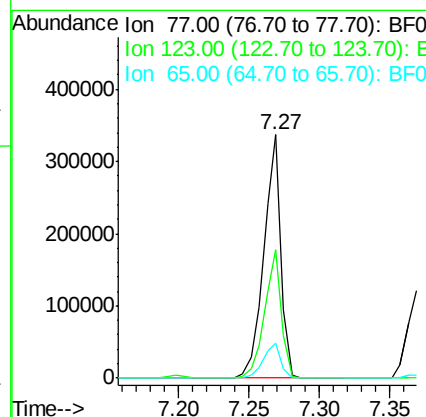
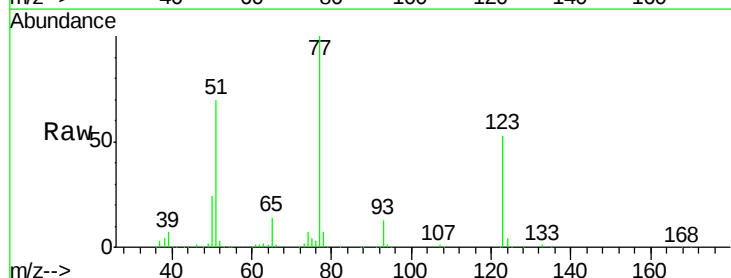
Manual Integrations
 APPROVED

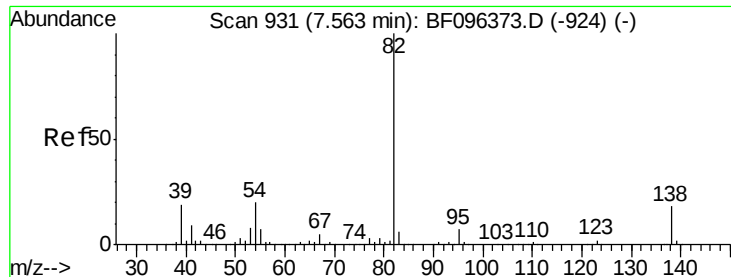
mohammad
 7/12/2017 4:50:17 PM



#24
 Nitrobenzene
 Concen: 34.185 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	35.8	53.8
65	14.4	10.6	15.8





#25

Isophorone

Concen: 34.061 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

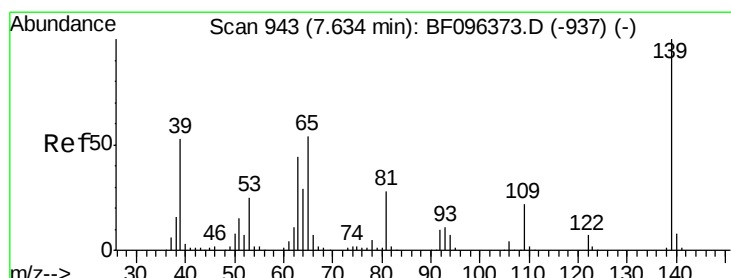
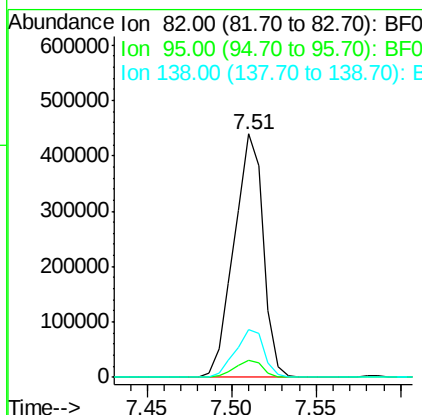
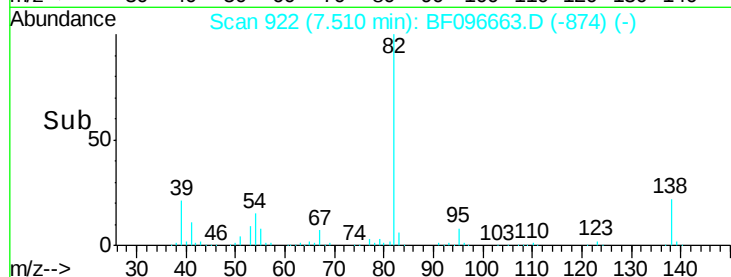
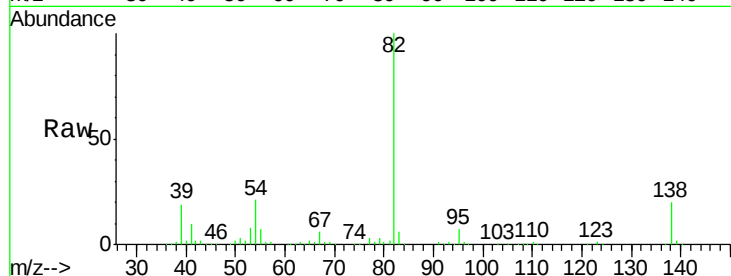
ClientSampleId :

PB100552BS

Tgt Ion:	82	Resp:	529918
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	19.7	13.1	19.7

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM



#26

2-Nitrophenol

Concen: 36.025 ng

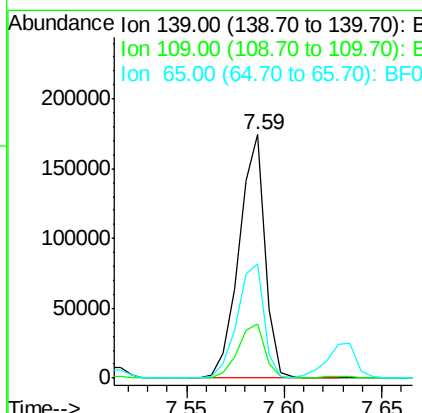
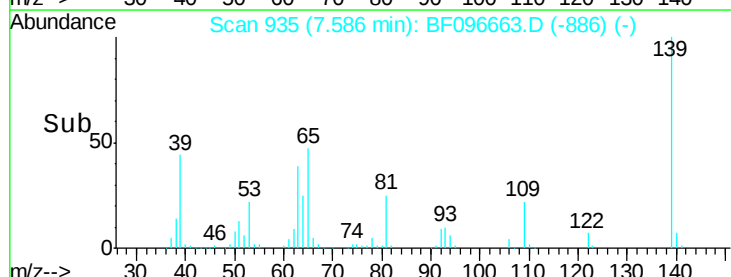
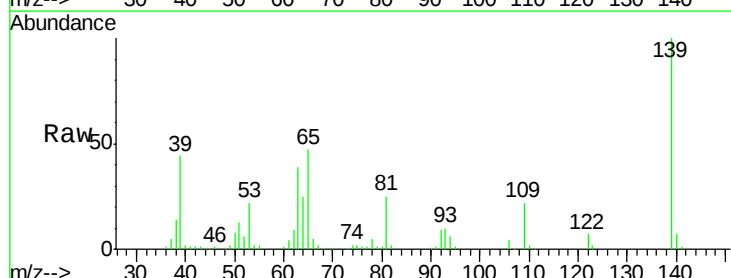
RT: 7.59 min Scan# 935

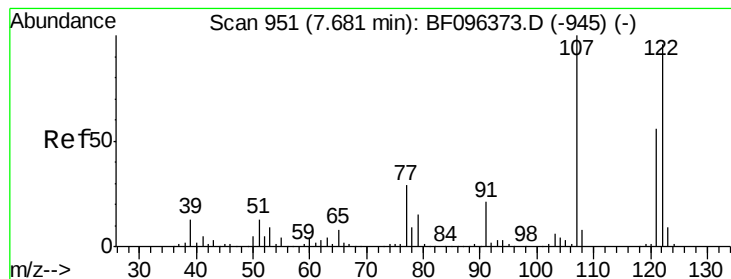
Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Tgt Ion:	139	Resp:	160509
Ion Ratio	Lower	Upper	
139	100		
109	22.0	21.0	31.6
65	47.0	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 35.757 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

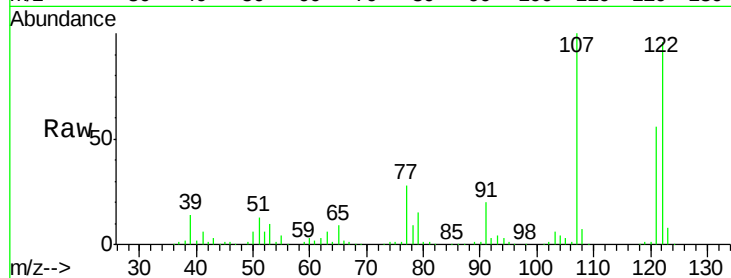
ClientSampleId :

PB100552BS

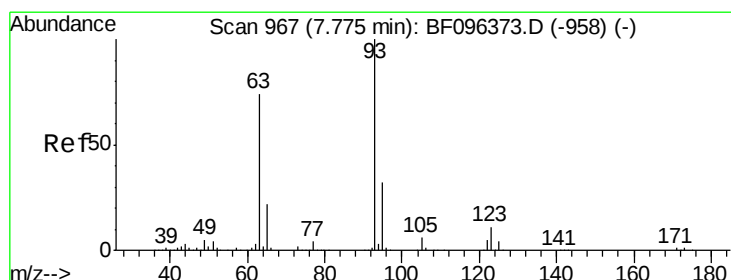
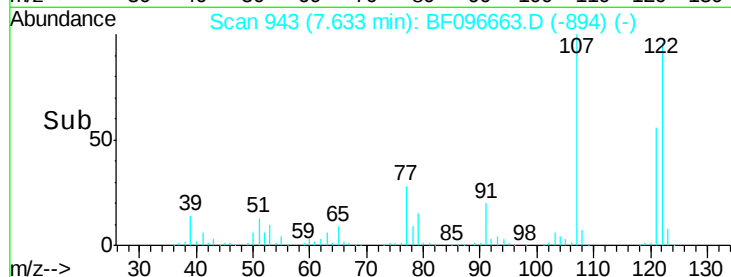
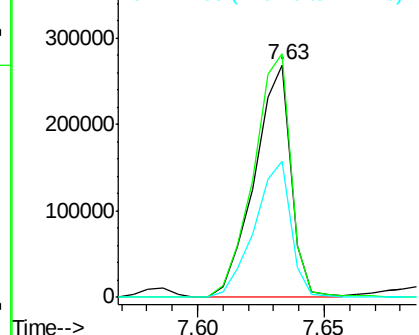
Tgt Ion:	122	Resp:	271265
Ion Ratio	Lower	Upper	
122	100		
107	104.6	89.2	133.8
121	58.6	45.2	67.8

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM



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



#28

bis(2-Chloroethoxy)methane

Concen: 35.080 ng

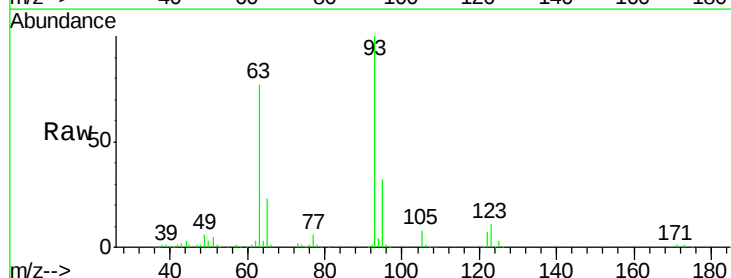
RT: 7.72 min Scan# 958

Delta R.T. -0.02 min

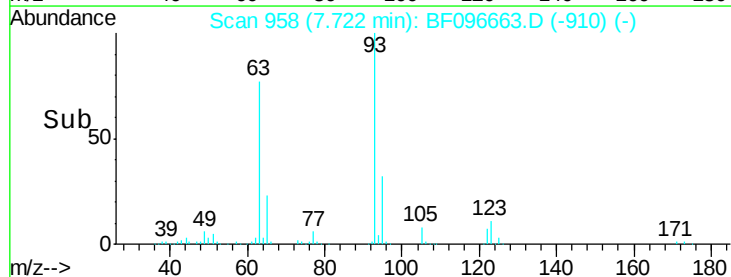
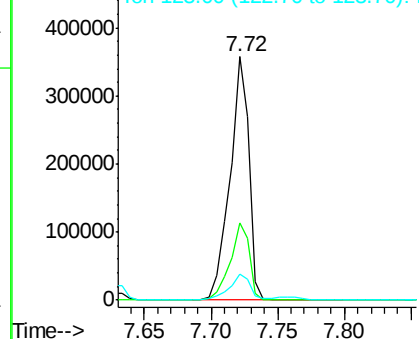
Lab File: BF096663.D

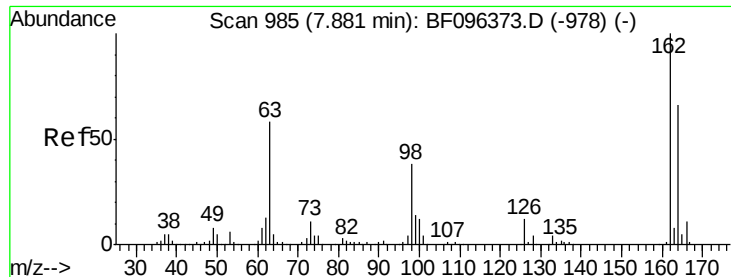
Acq: 12 Jul 2017 00:58

Tgt Ion:	93	Resp:	360269
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.5	39.7
123	10.8	9.0	13.4



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





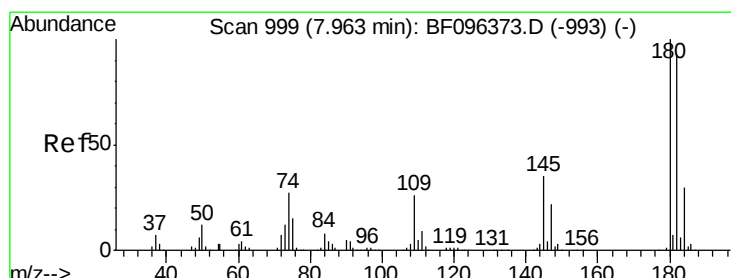
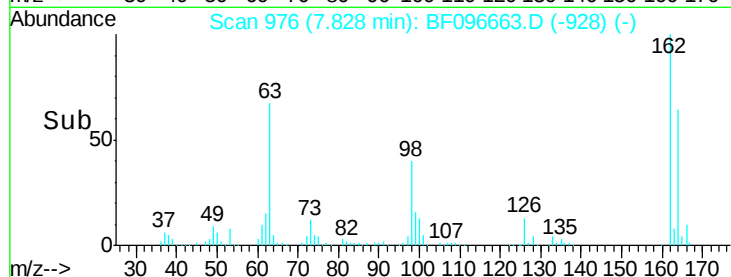
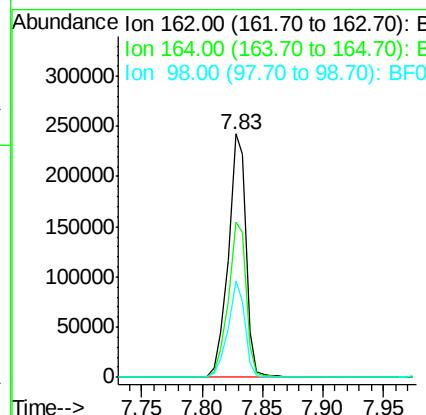
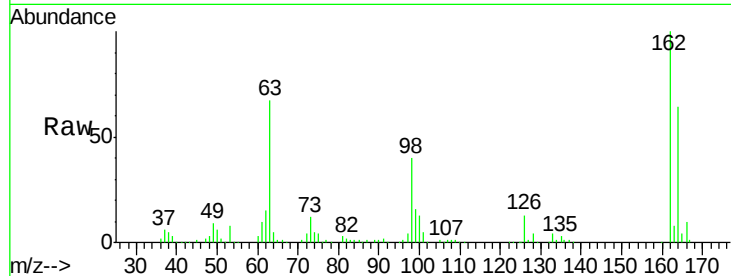
#29
 2,4-Dichlorophenol
 Concen: 37.592 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	44.6	84.6
98	39.9	14.8	54.8

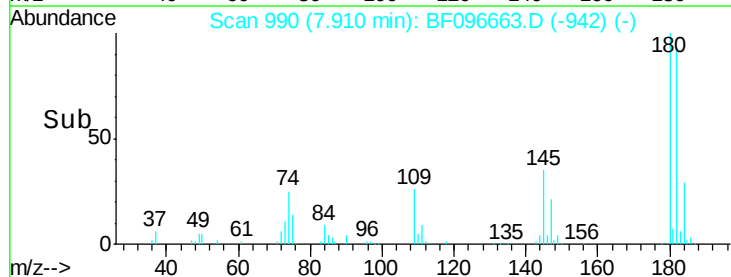
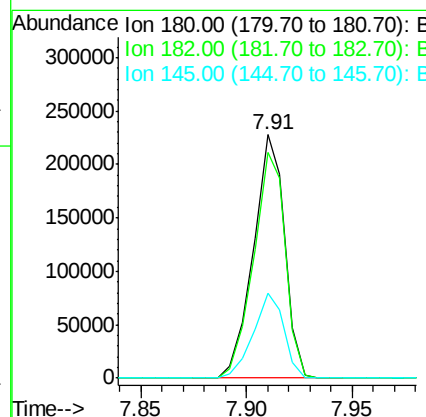
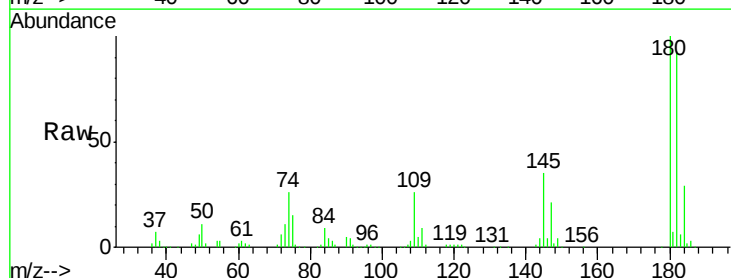
Manual Integrations
 APPROVED

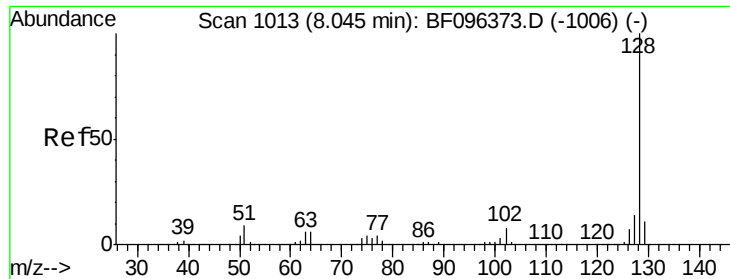
mohammad
 7/12/2017 4:50:17 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.105 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.7	75.8	113.6
145	35.1	25.3	37.9





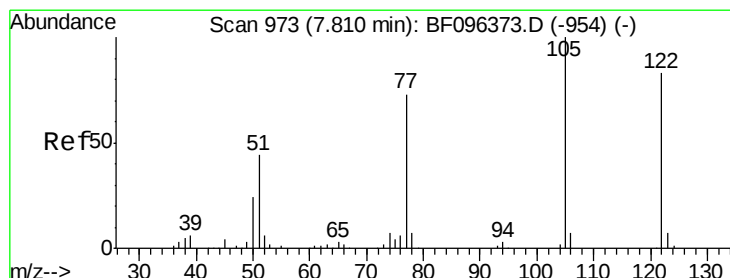
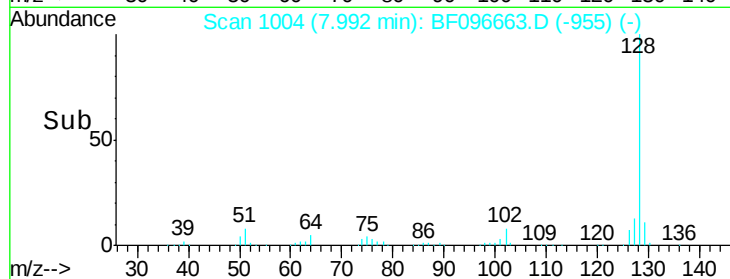
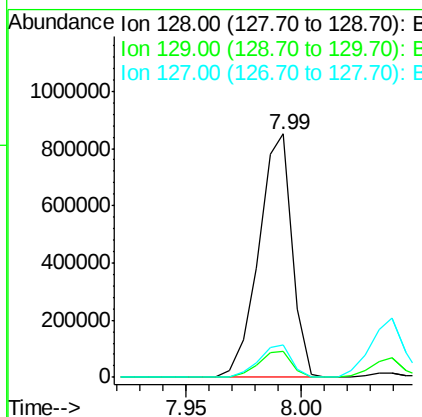
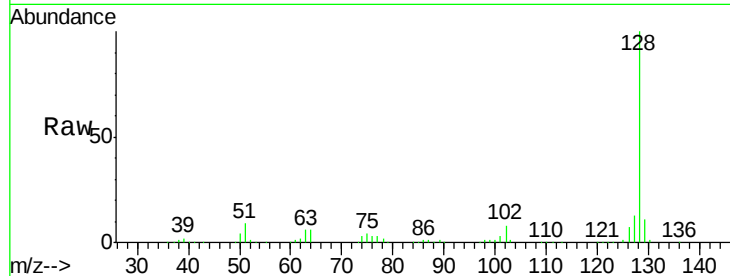
#31
Naphthalene
Concen: 37.538 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	854473		
129	10.7		9.0	13.6
127	13.2		10.8	16.2

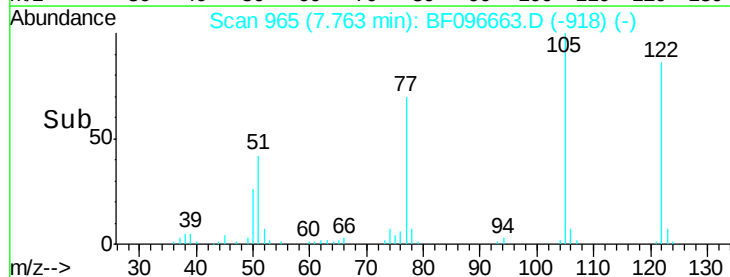
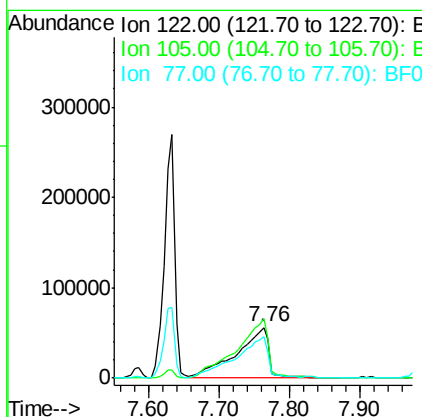
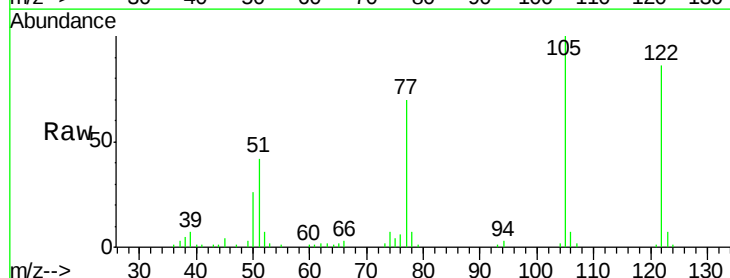
Manual Integrations
APPROVED

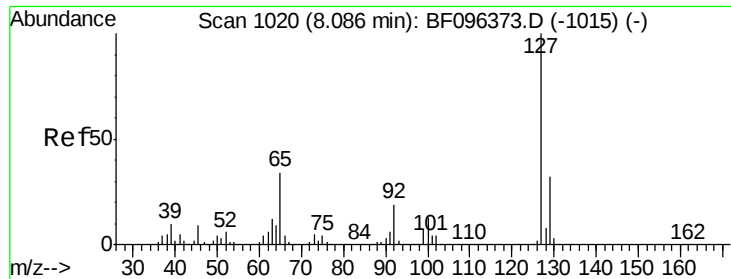
mohammad
7/12/2017 4:50:17 PM



#32
Benzoic acid
Concen: 27.918 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	177877		
105	116.8		103.3	143.3
77	82.1		73.7	113.7





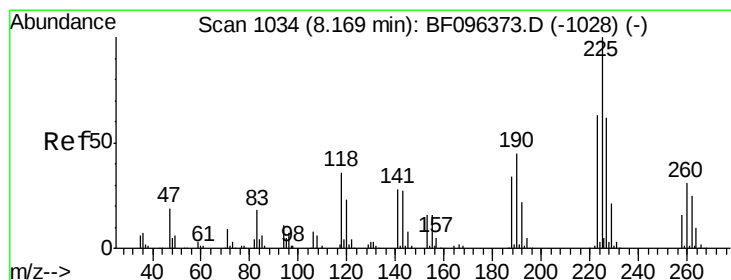
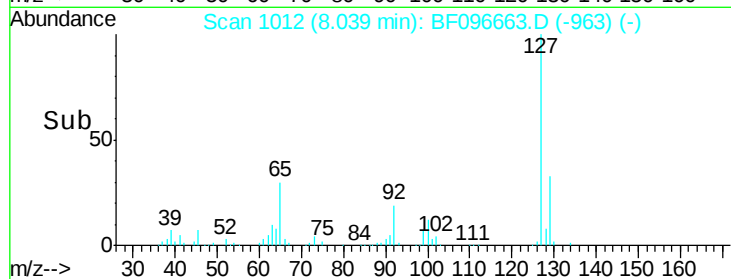
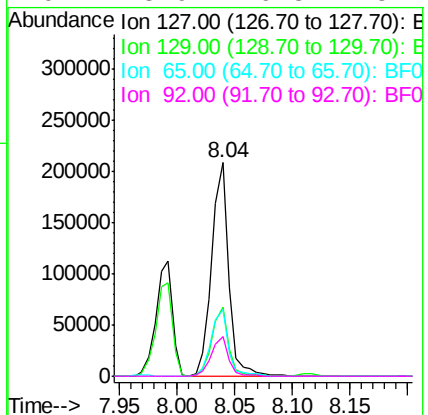
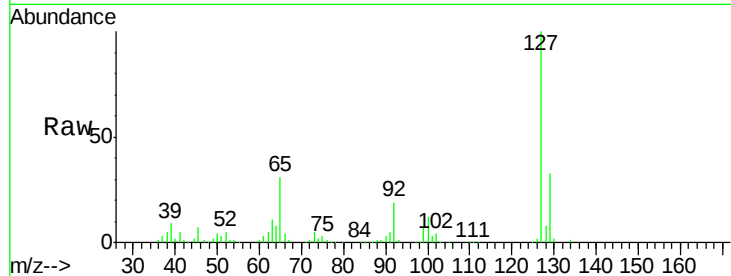
#33
4-Chloroaniline
Concen: 22.796 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	215539		
129	32.6	26.2	39.2	
65	31.2	27.8	41.8	
92	18.9	16.8	25.2	

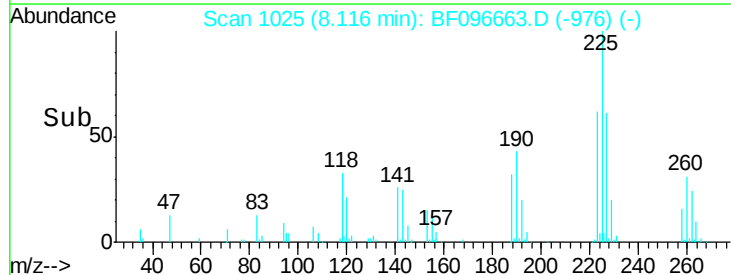
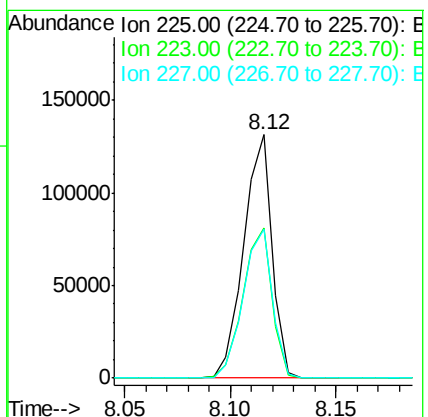
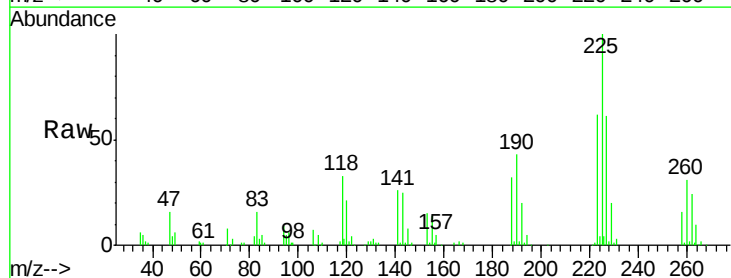
Manual Integrations
APPROVED

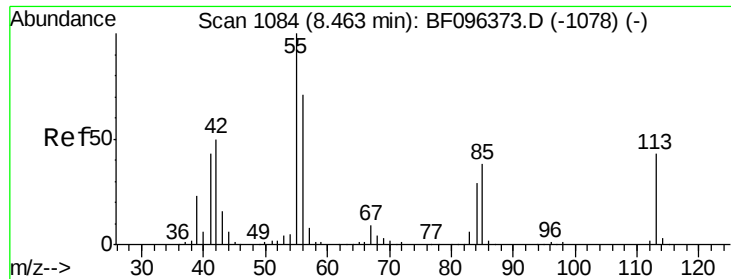
mohammad
7/12/2017 4:50:17 PM



#34
Hexachlorobutadiene
Concen: 38.588 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	122203		
223	61.8	48.8	73.2	
227	61.0	51.1	76.7	





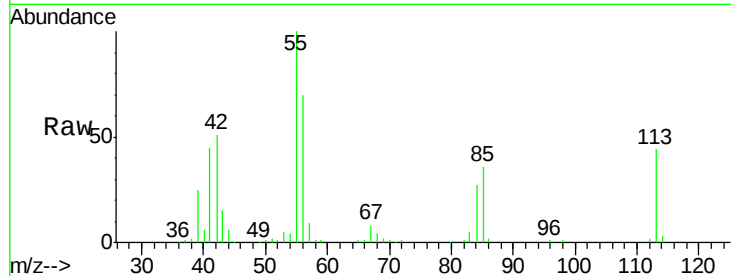
#35
 Caprolactam
 Concen: 38.655 ng m
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleID :
 PB100552BS

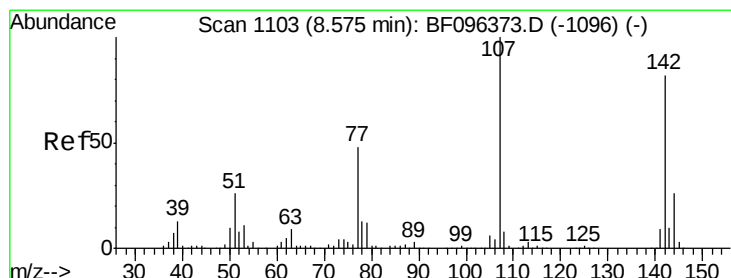
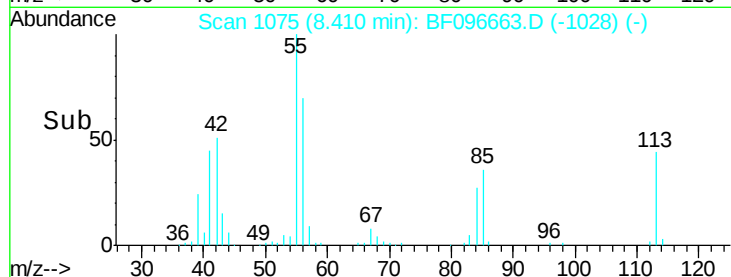
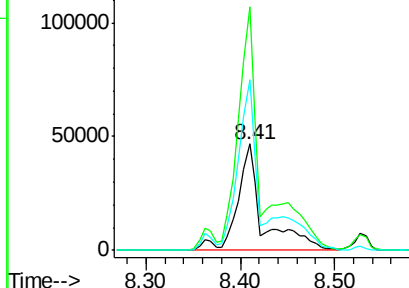
Tgt Ion:113 Resp: 87247
 Ion Ratio Lower Upper
 113 100
 55 228.9 150.2 190.2#
 56 160.0 107.8 147.8#

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:50:17 PM

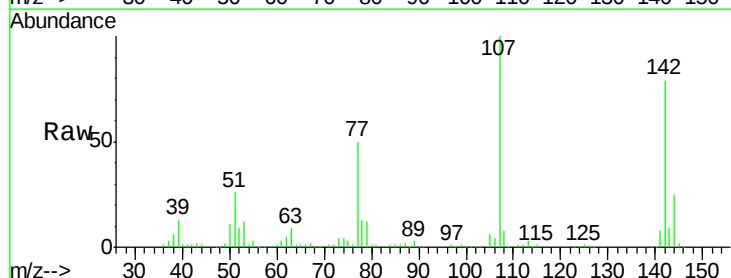


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

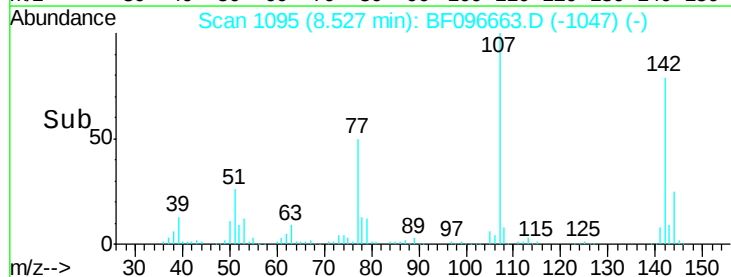
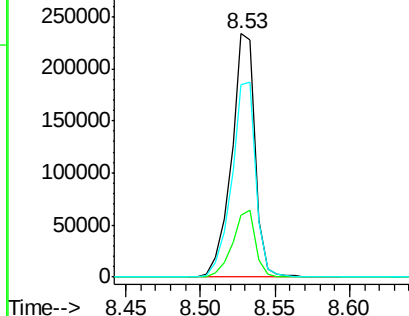


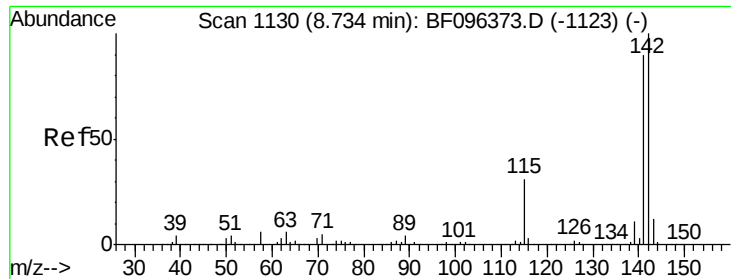
#36
 4-Chloro-3-methylphenol
 Concen: 35.879 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:107 Resp: 259857
 Ion Ratio Lower Upper
 107 100
 144 25.2 24.2 36.4
 142 79.2 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





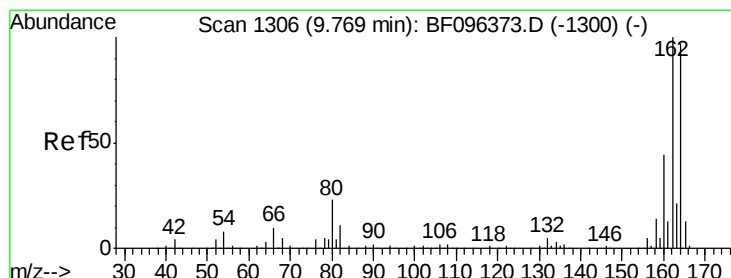
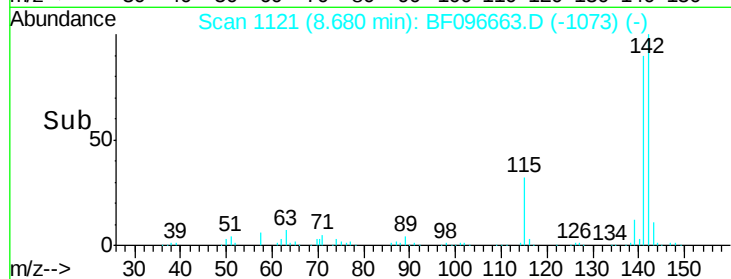
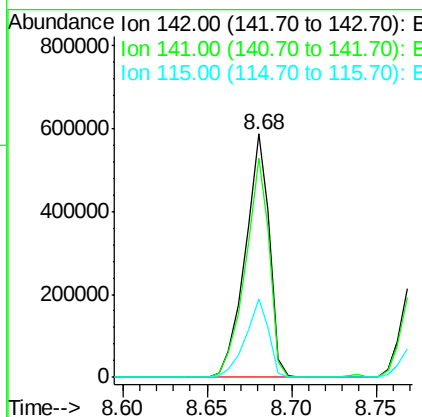
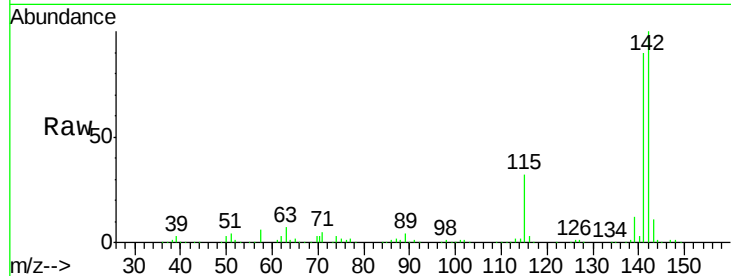
#37
 2-Methylnaphthalene
 Concen: 40.500 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	586837		
141	90.3	71.3	106.9	
115	32.2	27.1	40.7	

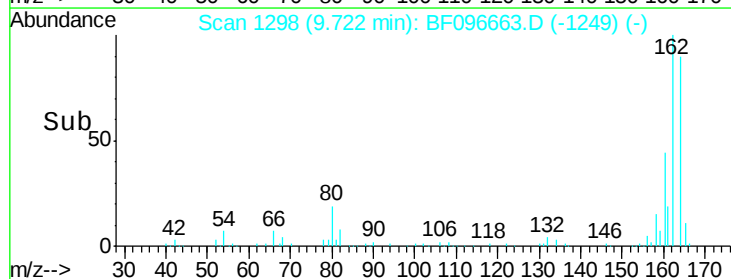
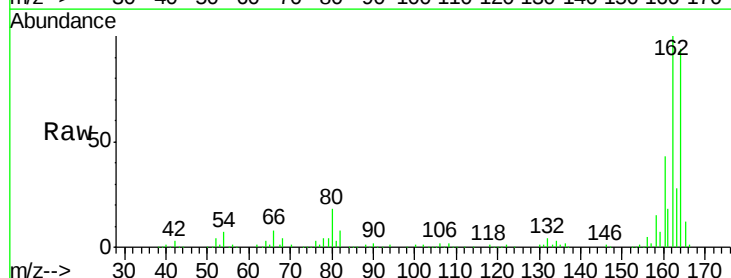
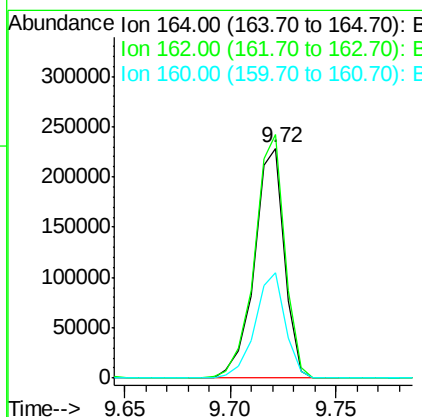
Manual Integrations
 APPROVED

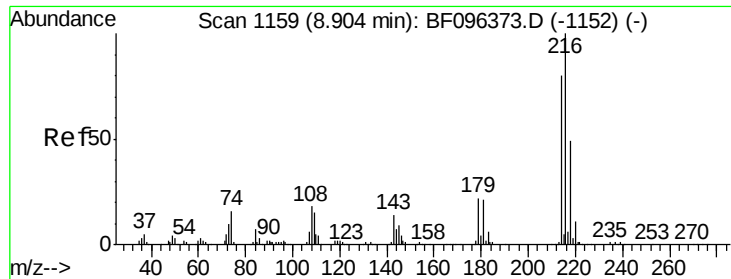
mohammad
 7/12/2017 4:50:17 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	227233		
162	105.8	82.6	123.8	
160	45.8	36.2	54.2	





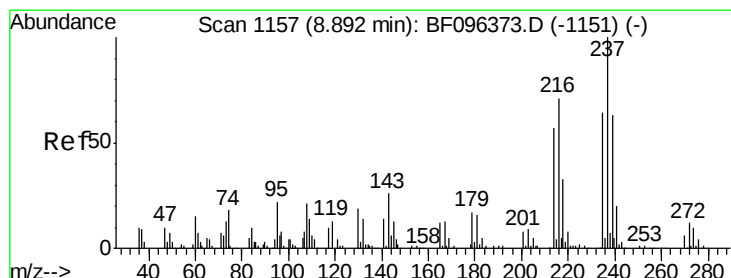
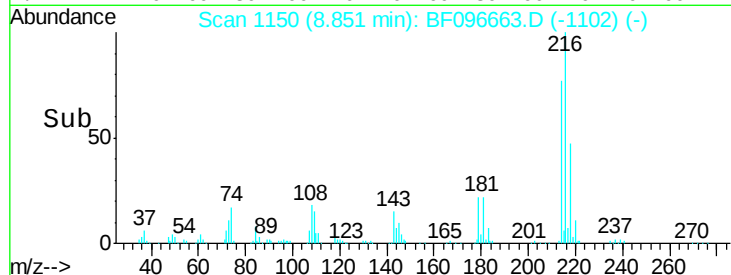
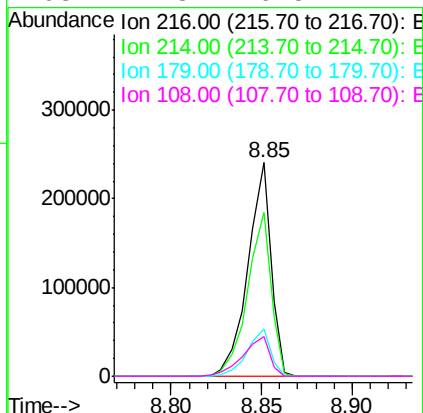
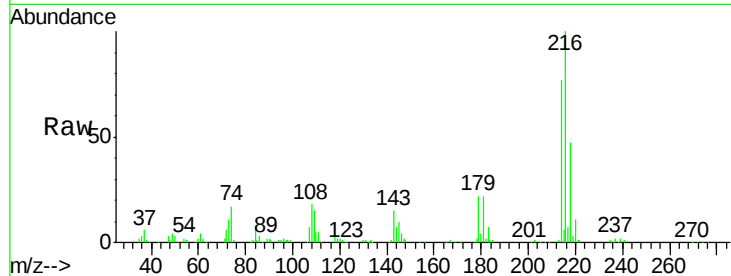
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.385 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.6	63.4	95.2
179	22.2	17.9	26.9
108	21.3	16.5	24.7

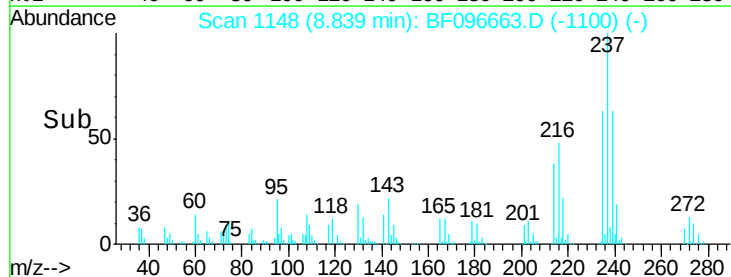
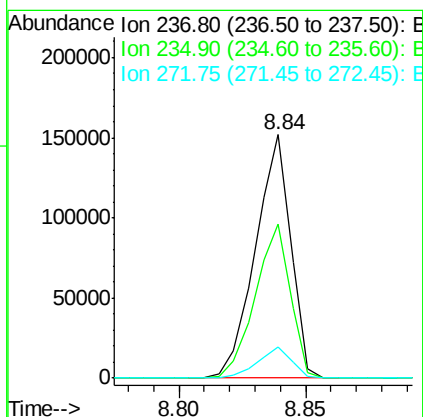
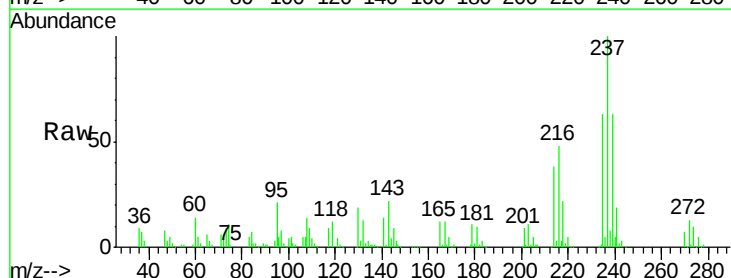
Manual Integrations
 APPROVED

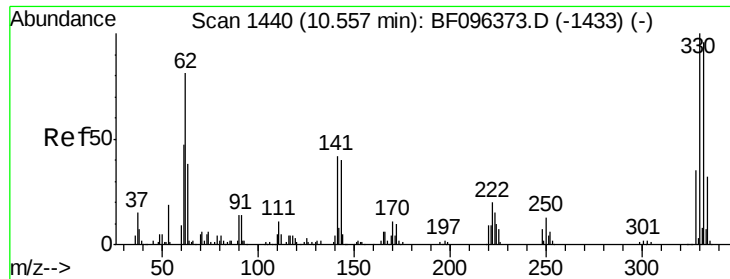
mohammad
 7/12/2017 4:50:17 PM



#40
 Hexachlorocyclopentadiene
 Concen: 51.457 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.1	42.6	82.6
272	12.7	0.0	31.9





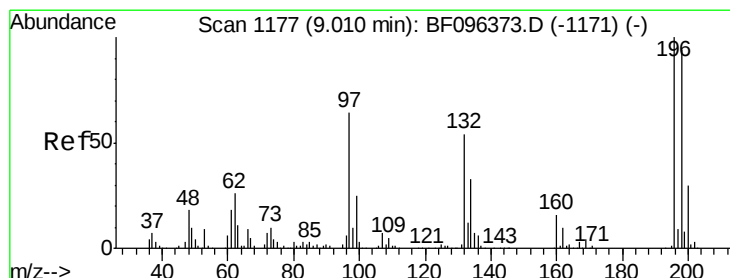
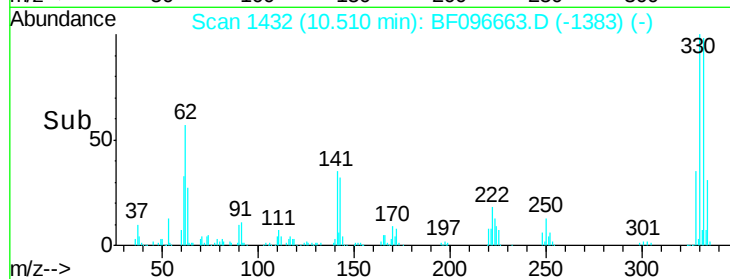
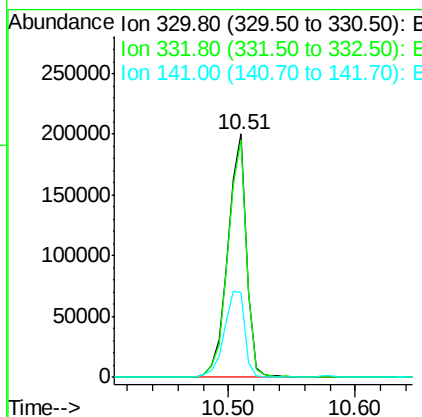
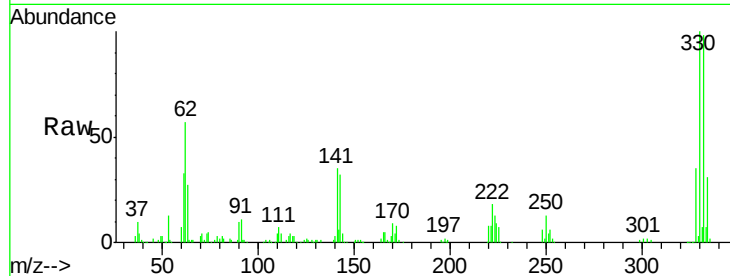
#41
 2,4,6-Tribromophenol
 Concen: 114.168 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	202644		
332	97.6	76.6	115.0	
141	39.1	31.4	47.2	

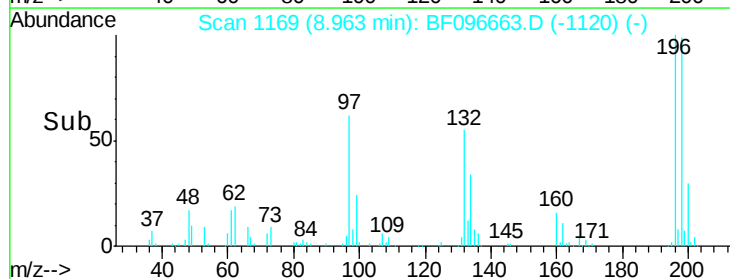
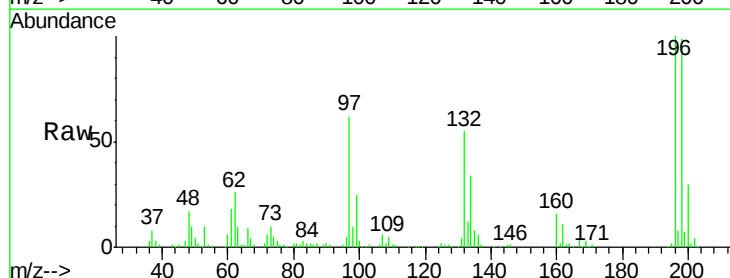
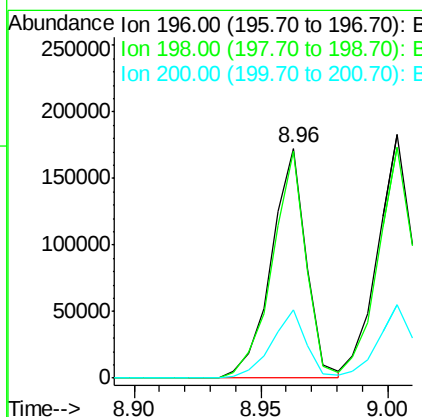
Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:50:17 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.610 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166211		
198	98.6	74.2	111.4	
200	30.0	24.0	36.0	





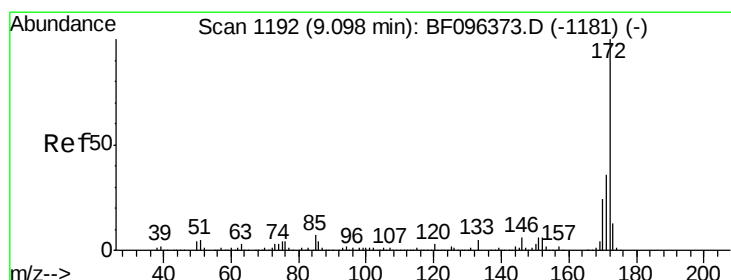
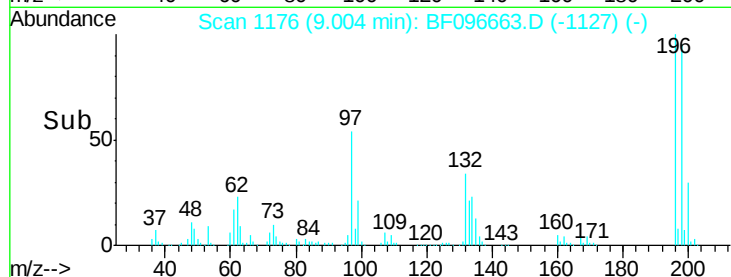
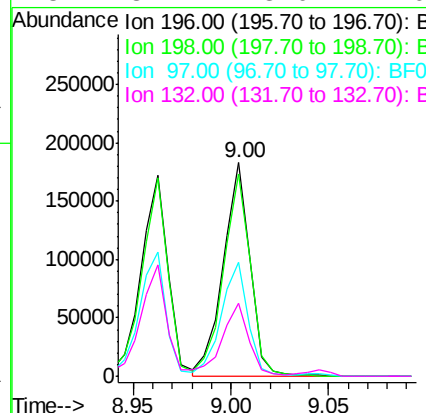
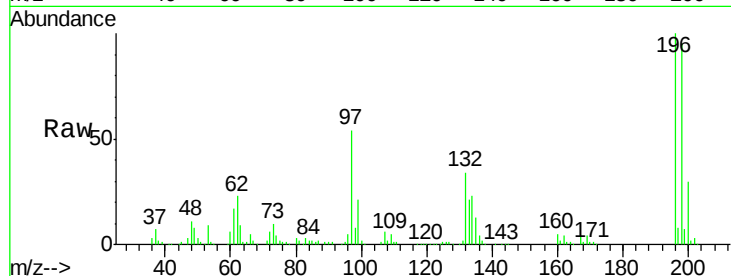
#43
 2,4,5-Trichlorophenol
 Concen: 37.669 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173842		
198	94.9	75.7	113.5	
97	53.6	47.7	71.5	
132	34.2	28.0	42.0	

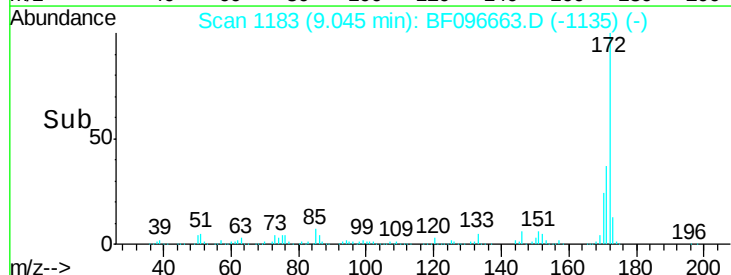
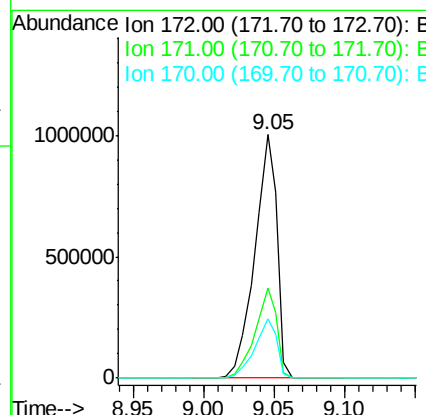
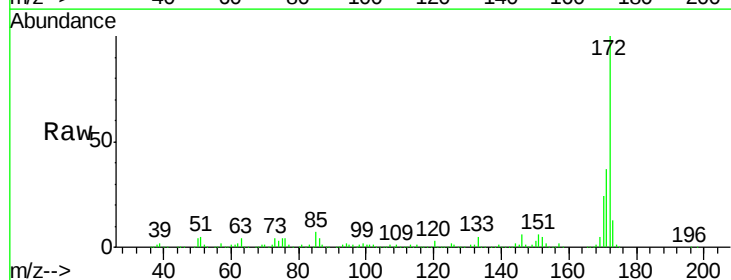
Manual Integrations
 APPROVED

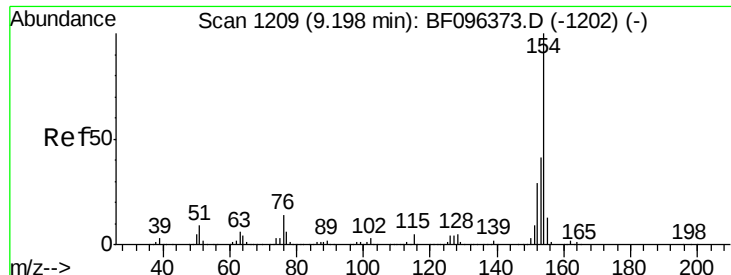
mohammad
 7/12/2017 4:50:17 PM



#44
 2-Fluorobiphenyl
 Concen: 83.230 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1106151		
171	36.9	29.6	44.4	
170	24.2	19.8	29.8	





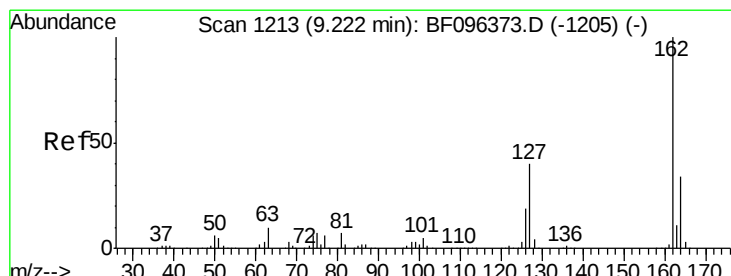
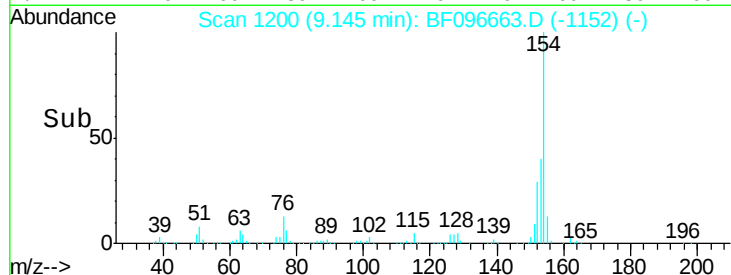
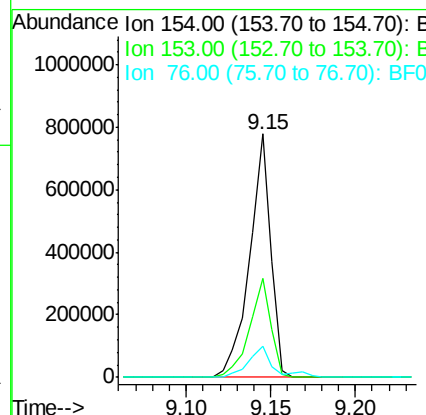
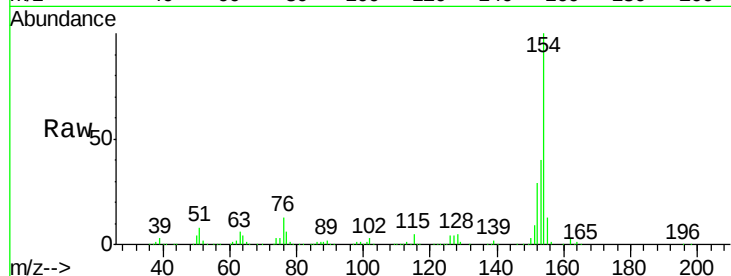
#45
 1,1'-Biphenyl
 Concen: 35.066 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	12.8	0.0	29.9

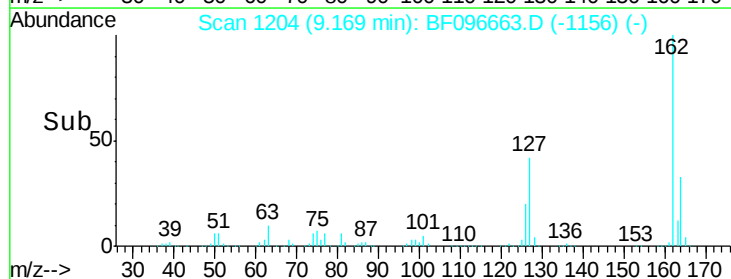
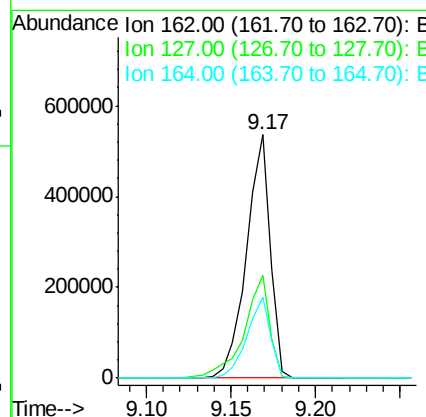
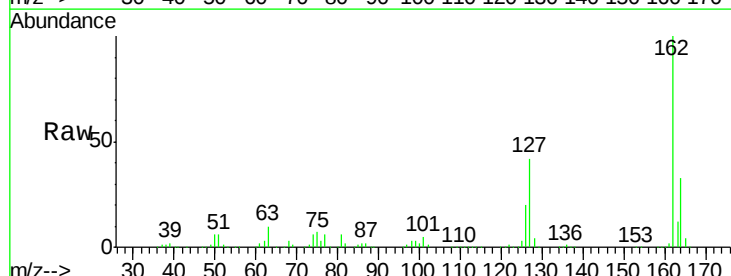
Manual Integrations
 APPROVED

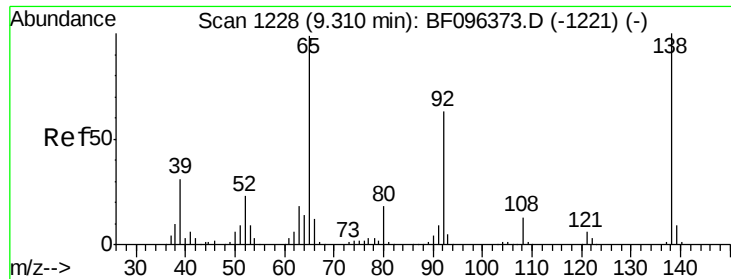
mohammad
 7/12/2017 4:50:17 PM



#46
 2-Chloronaphthalene
 Concen: 36.269 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	28.3	42.5
164	33.3	27.0	40.4





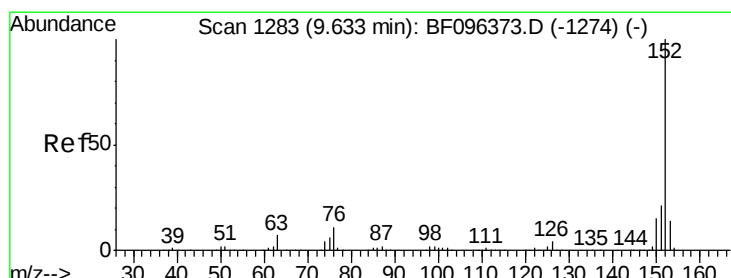
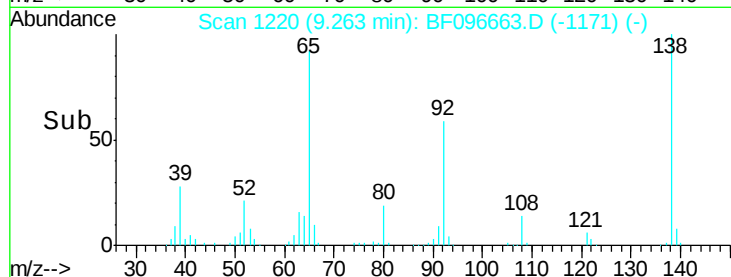
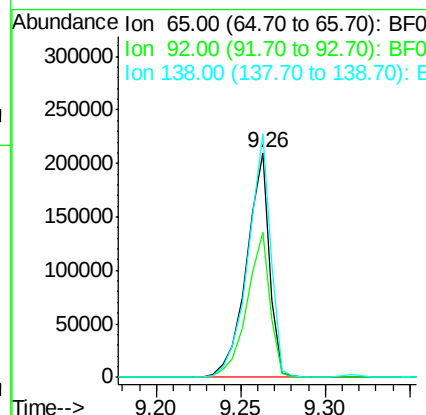
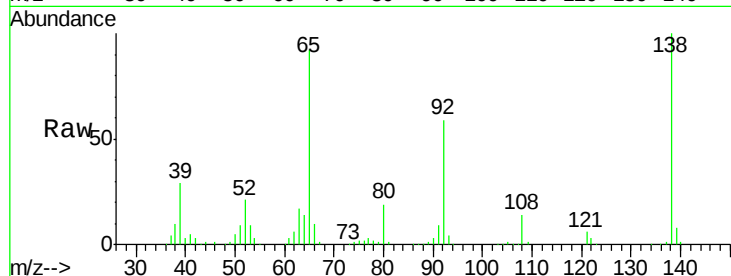
#47
2-Nitroaniline
Concen: 37.621 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.9	80.9
138	108.4	78.8	118.2

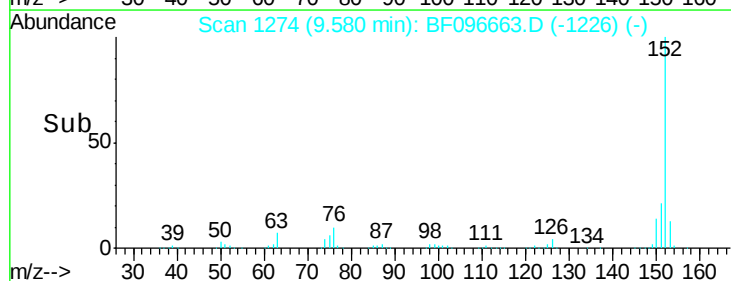
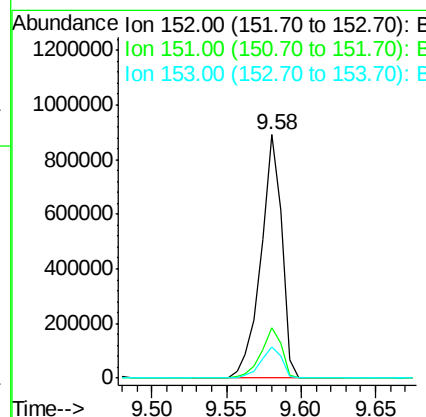
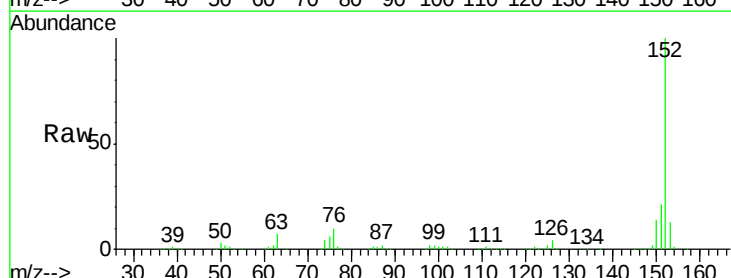
Manual Integrations
APPROVED

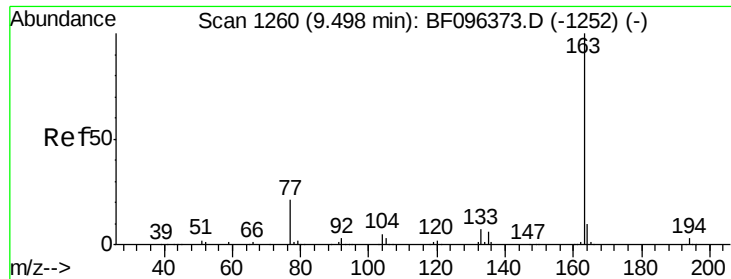
mohammad
7/12/2017 4:50:17 PM



#48
Acenaphthylene
Concen: 37.069 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.0	10.8	16.2





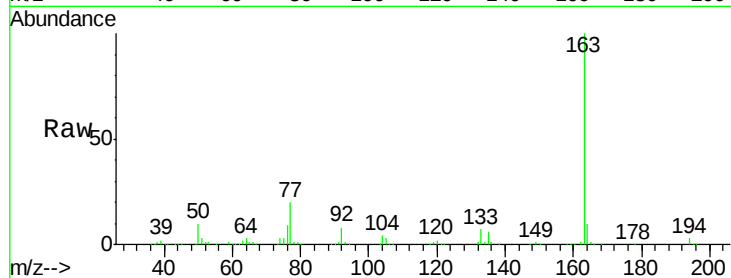
#49
Dimethylphthalate
Concen: 36.876 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

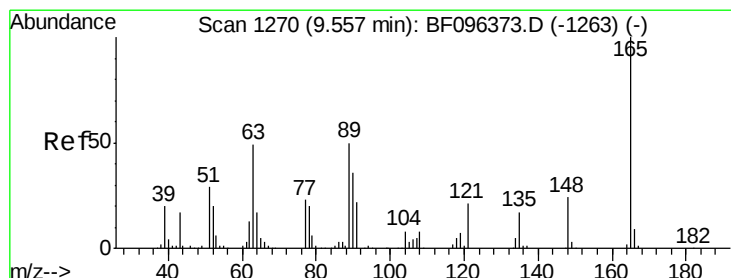
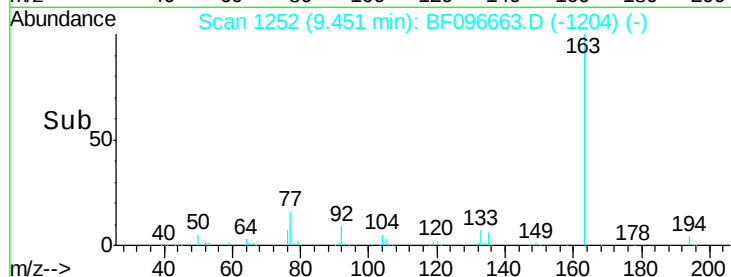
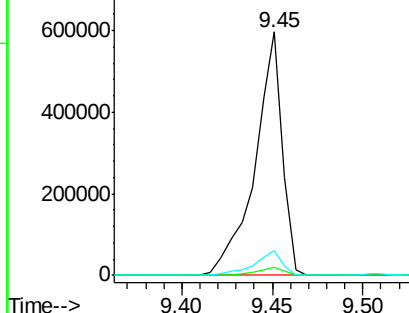
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	9.9	8.4	12.6

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM

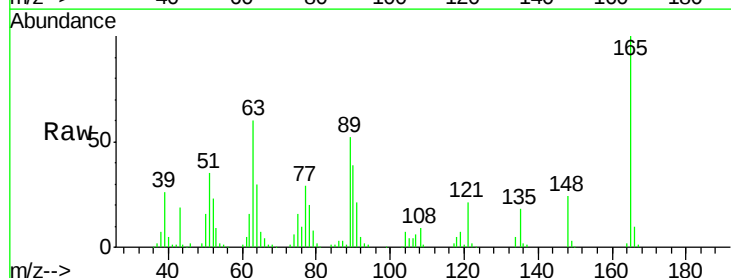


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

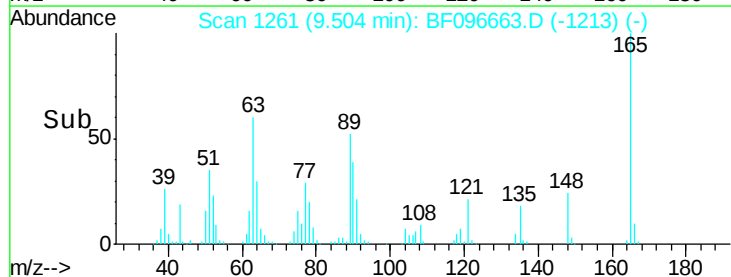
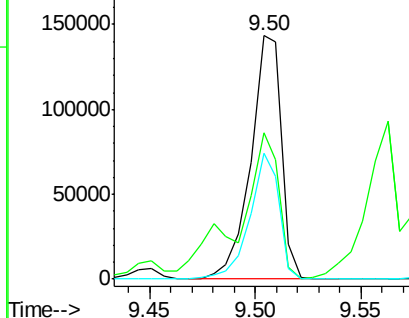


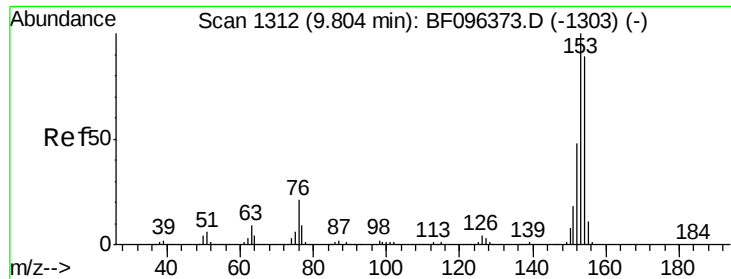
#50
2,6-Dinitrotoluene
Concen: 38.858 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	60.2	34.3	51.5#
89	51.9	37.1	55.7



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: 34.417 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

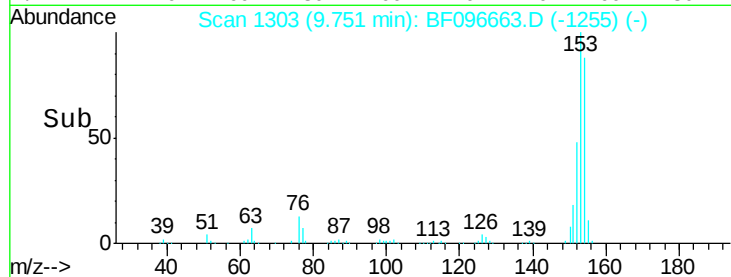
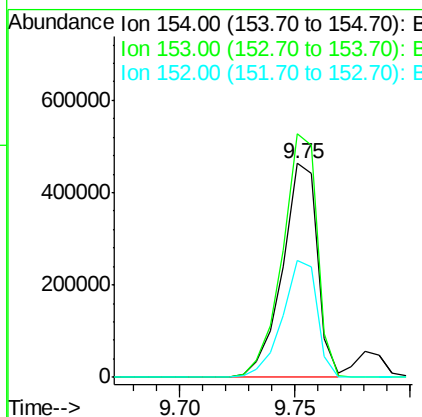
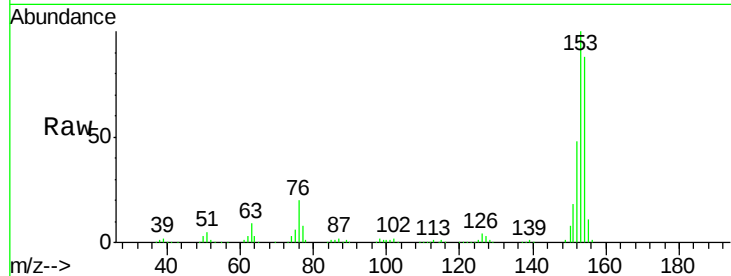
ClientSampleId :

PB100552BS

Tgt Ion:	154	Resp:	487757
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.5	135.7
152	54.4	43.6	65.4

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM



#52

3-Nitroaniline

Concen: 26.308 ng

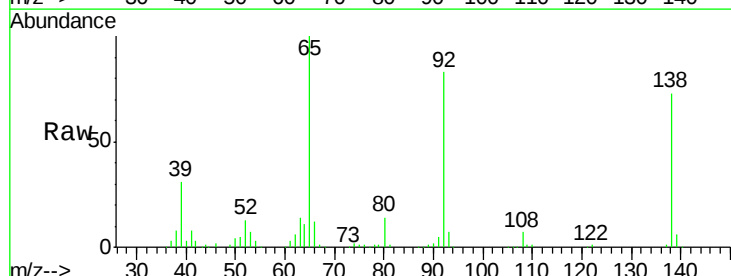
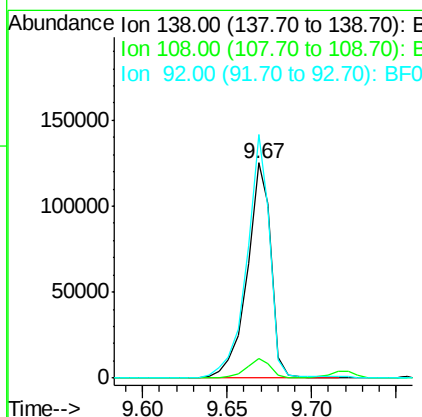
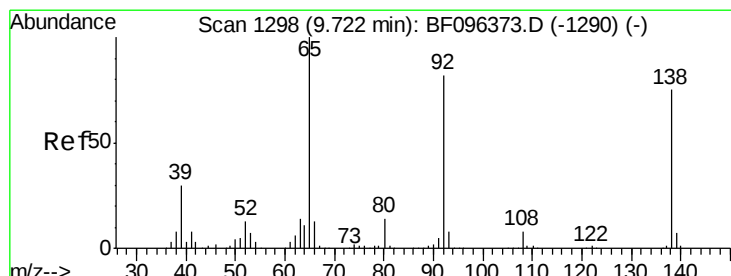
RT: 9.67 min Scan# 1289

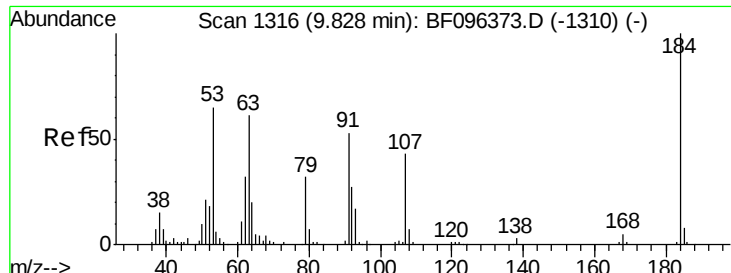
Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Tgt Ion:	138	Resp:	123087
Ion Ratio	Lower	Upper	
138	100		
108	9.4	9.1	13.7
92	113.2	93.8	140.6





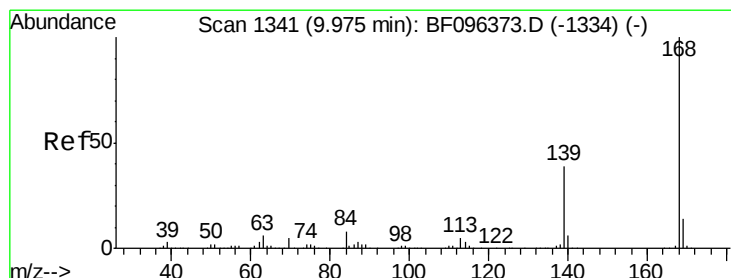
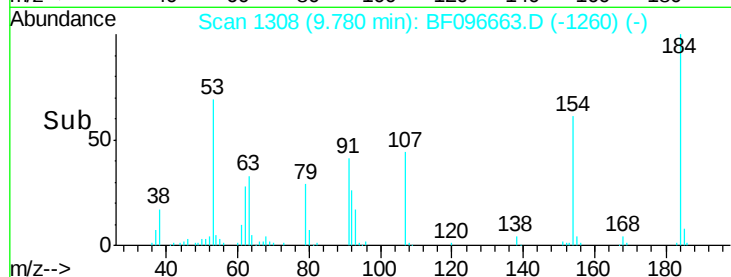
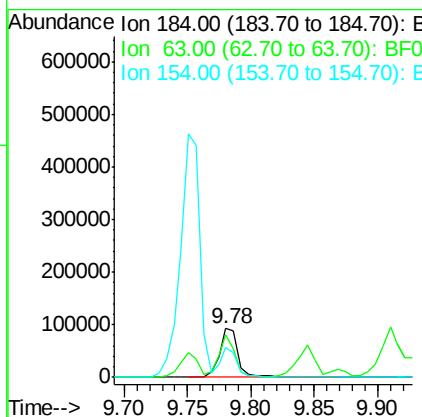
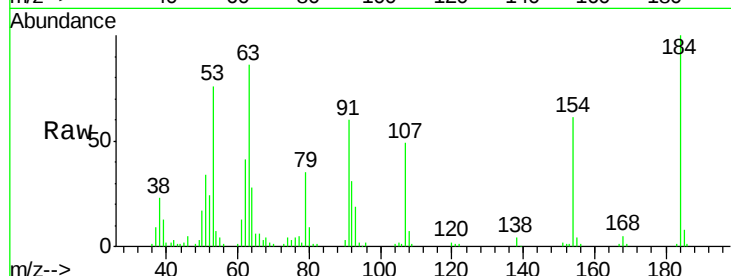
#53
2,4-Dinitrophenol
Concen: 48.178 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion:184 Resp: 95988
Ion Ratio Lower Upper
184 100
63 85.9 62.7 94.1
154 61.2 81.1 121.7#

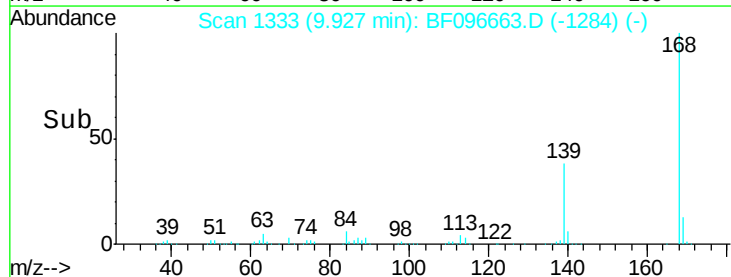
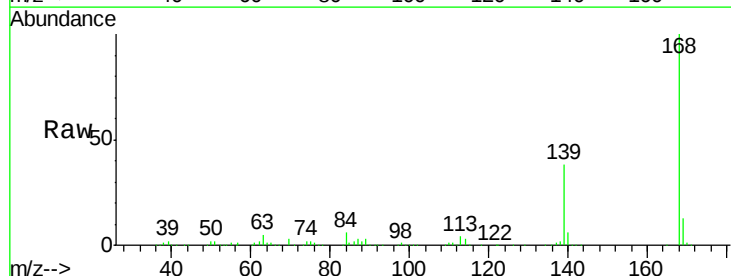
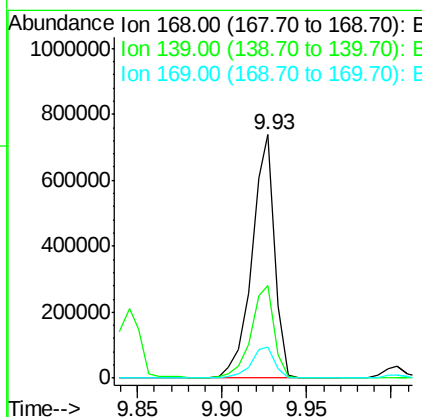
Manual Integrations
APPROVED

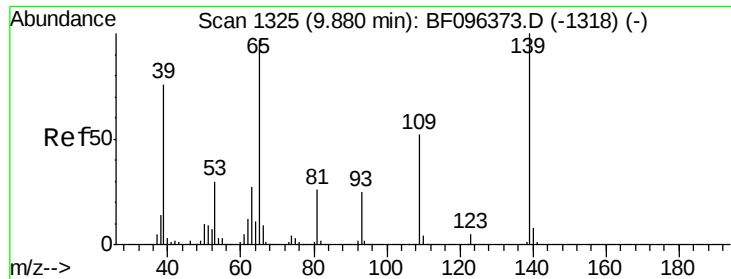
mohammad
7/12/2017 4:50:17 PM



#54
Dibenzofuran
Concen: 36.905 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion:168 Resp: 690523
Ion Ratio Lower Upper
168 100
139 38.0 30.6 45.8
169 13.0 10.8 16.2





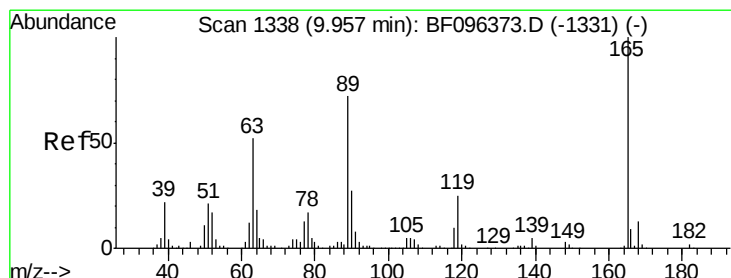
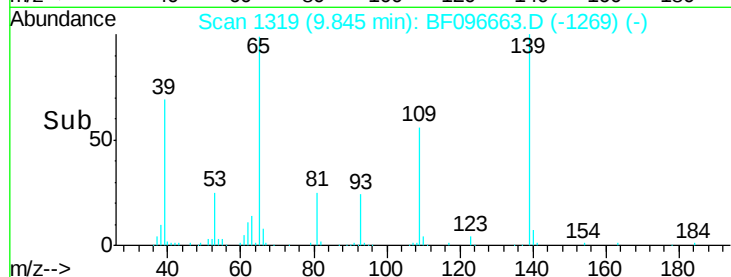
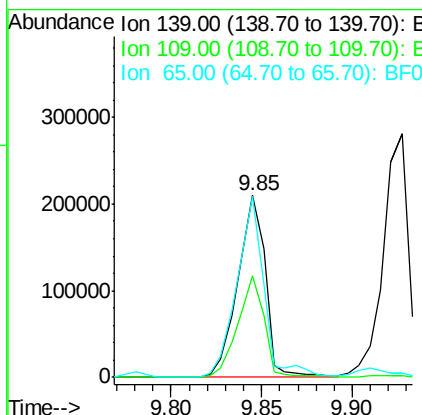
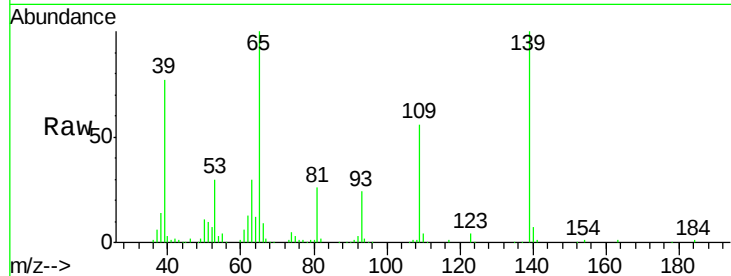
#55
4-Nitrophenol
Concen: 57.329 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	55.9	34.1	74.1
65	99.7	31.4	71.4

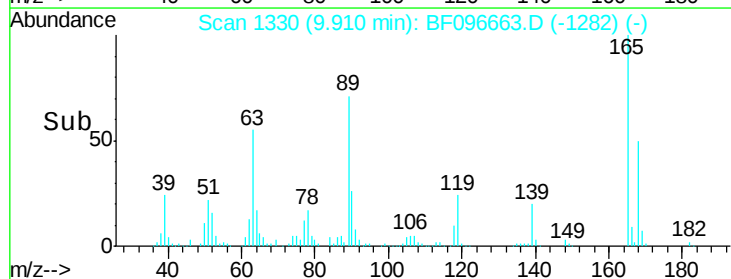
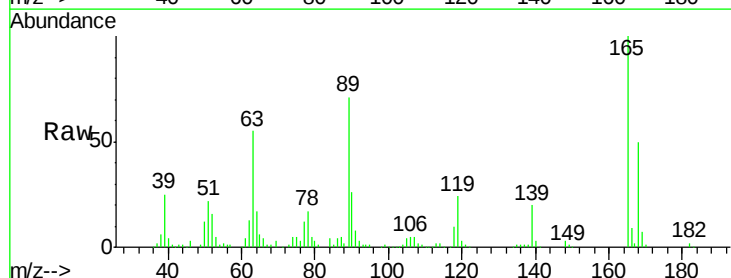
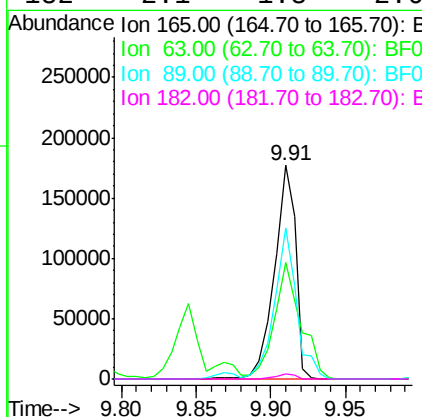
Manual Integrations
APPROVED

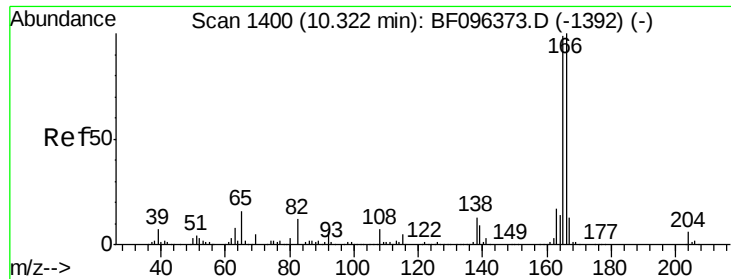
mohammad
7/12/2017 4:50:17 PM



#56
2,4-Dinitrotoluene
Concen: 36.891 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.7	25.4	38.0
89	71.0	46.4	69.6
182	2.1	1.8	2.6





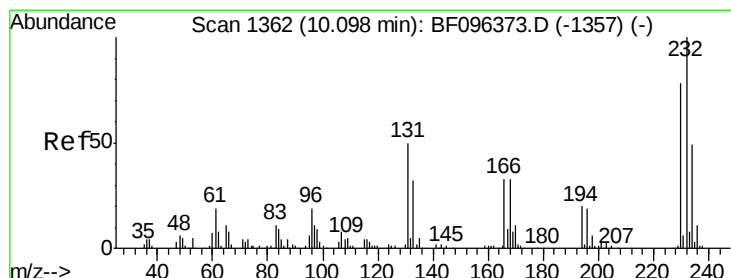
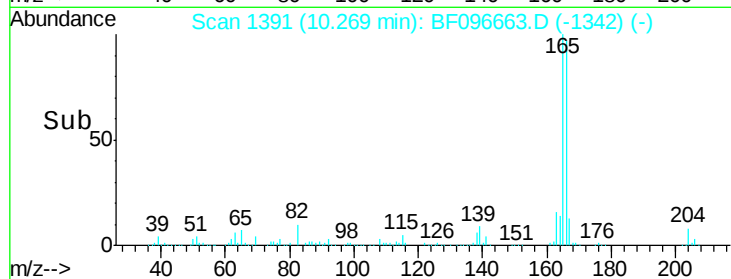
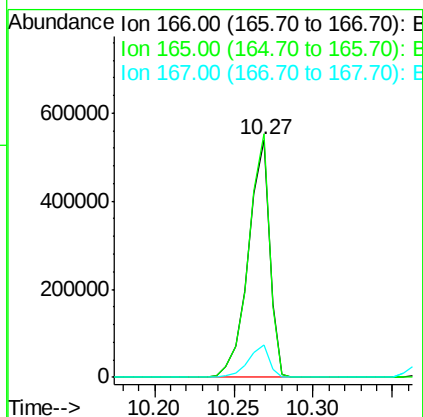
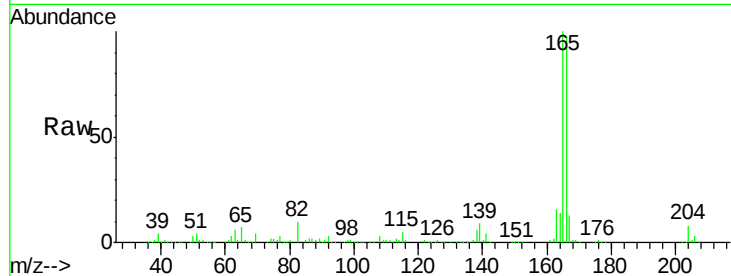
#57
 Fluorene
 Concen: 38.066 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.6	78.8	118.2	
167	13.5	10.6	16.0	

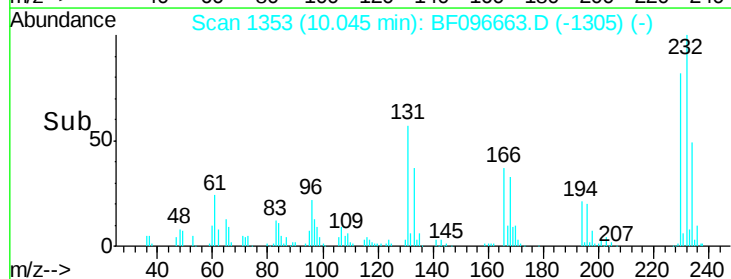
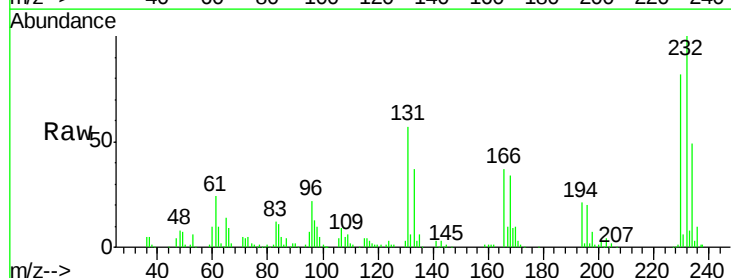
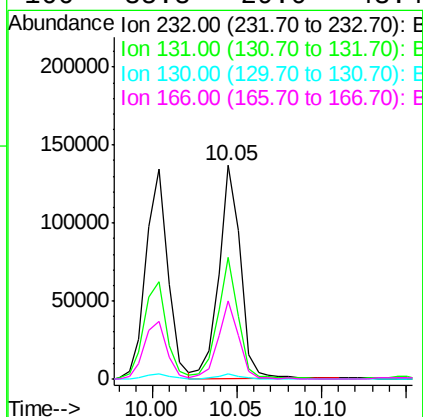
Manual Integrations
 APPROVED

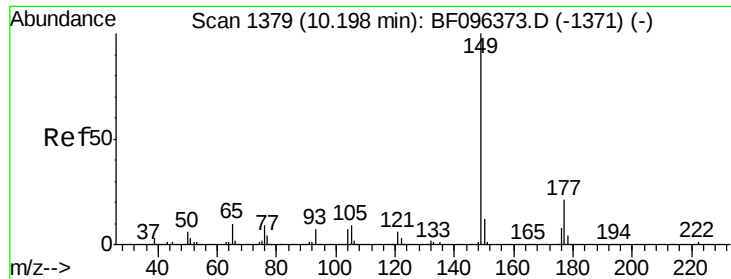
mohammad
 7/12/2017 4:50:17 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.142 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	55.5	44.8	67.2	
130	2.3	2.3	3.5#	
166	35.8	29.0	43.4	





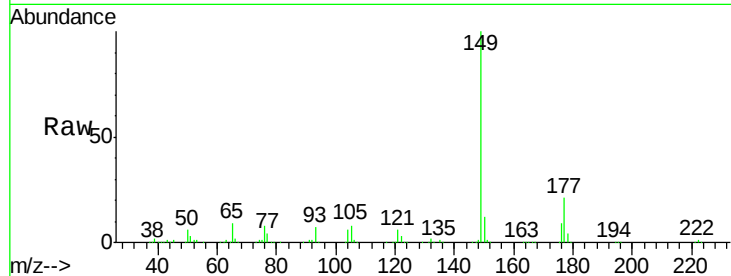
#59
Diethylphthalate
Concen: 36.554 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

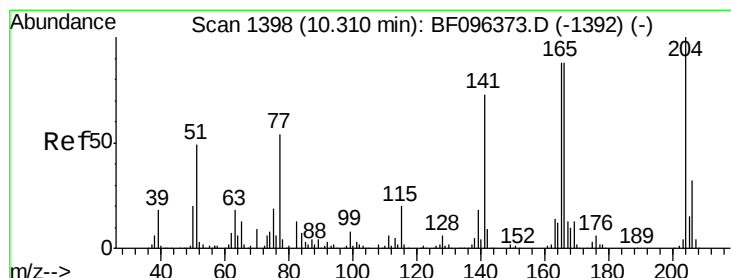
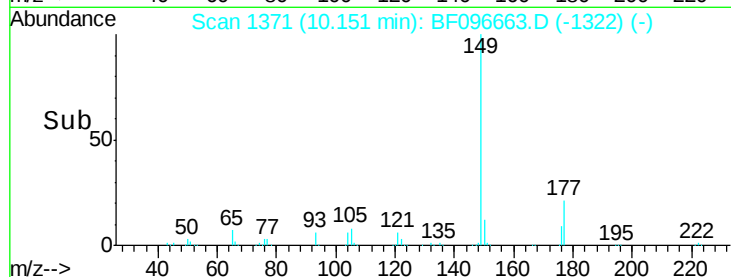
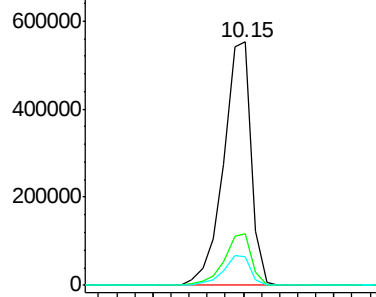
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	11.8	10.2	15.2

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM



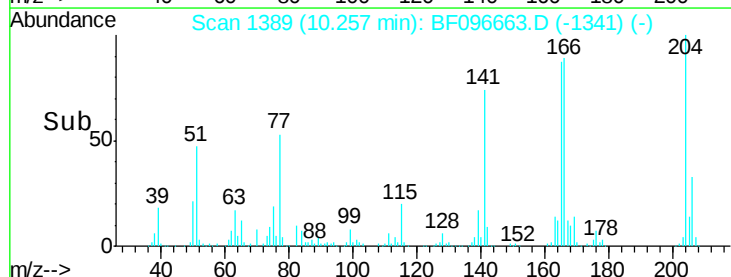
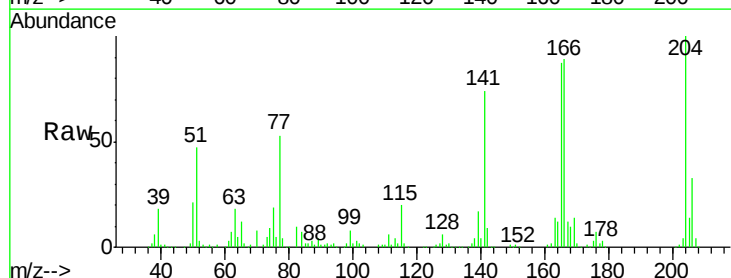
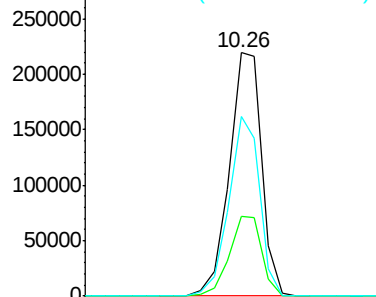
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

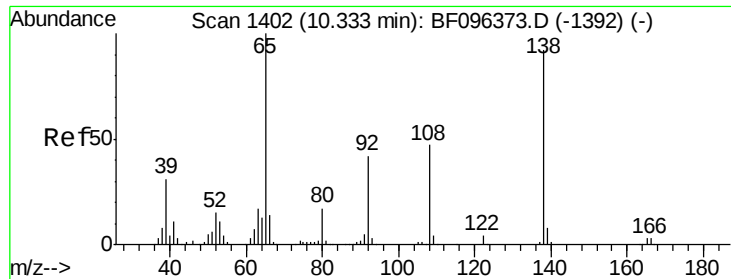


#60
4-Chlorophenyl-phenylether
Concen: 37.208 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	73.9	60.8	91.2

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





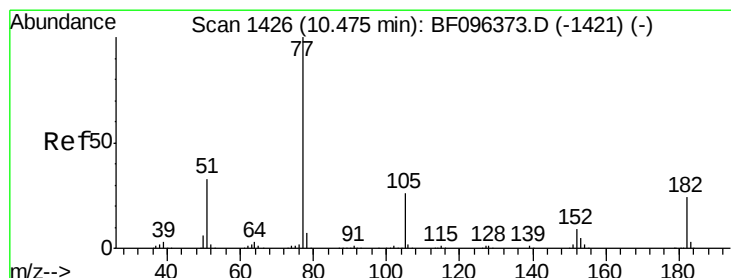
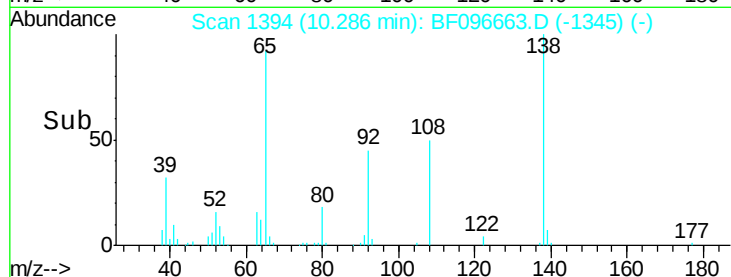
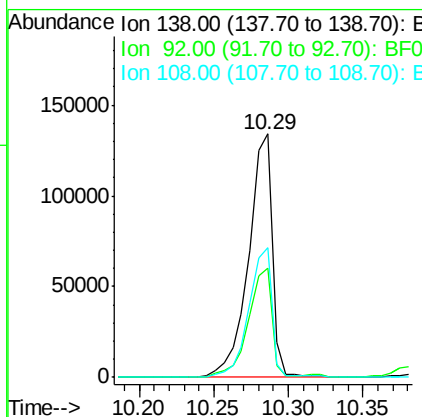
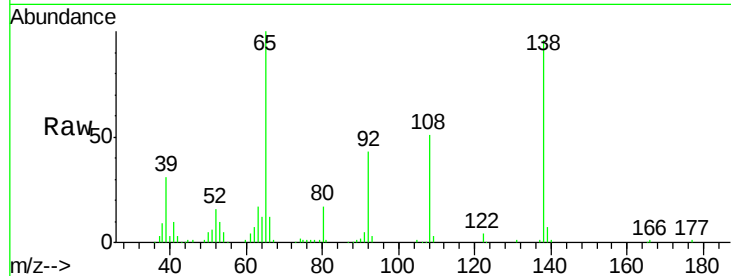
#61
4-Nitroaniline
Concen: 34.675 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	21.8	61.8
108	53.2	42.3	82.3

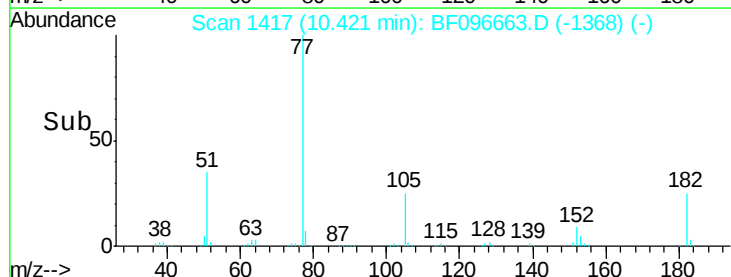
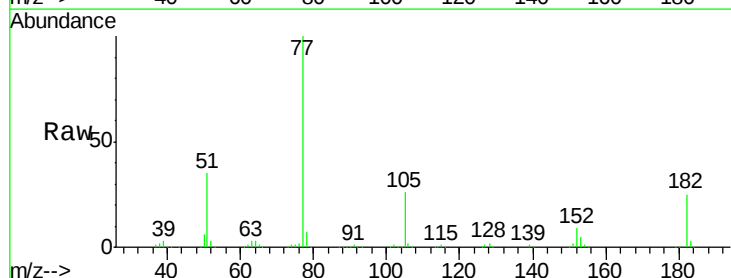
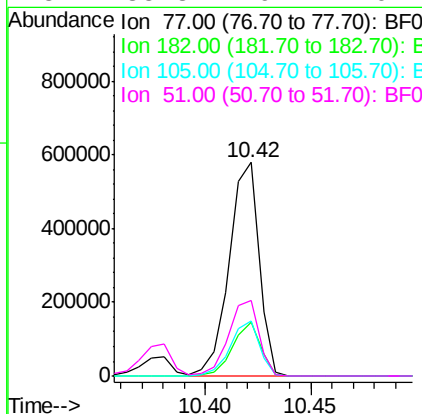
Manual Integrations
APPROVED

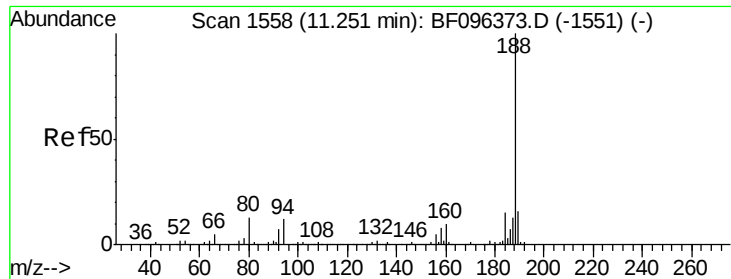
mohammad
7/12/2017 4:50:17 PM



#62
Azobenzene
Concen: 36.561 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	26.1	3.6	43.6
51	35.3	9.4	49.4





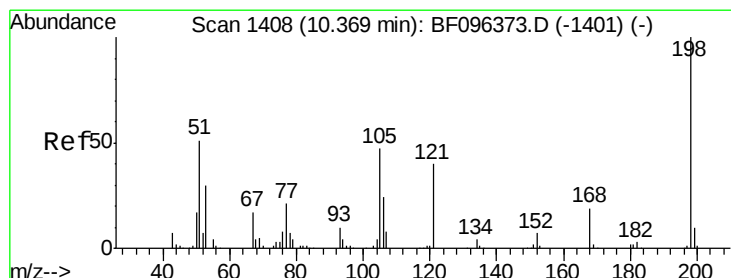
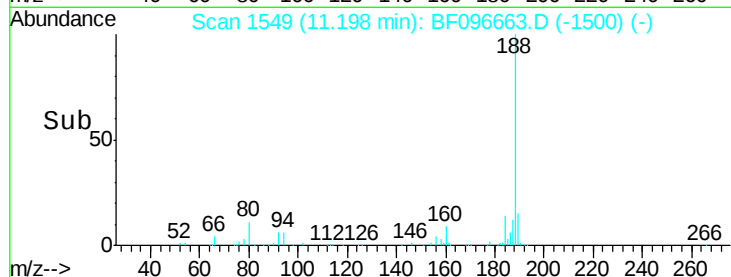
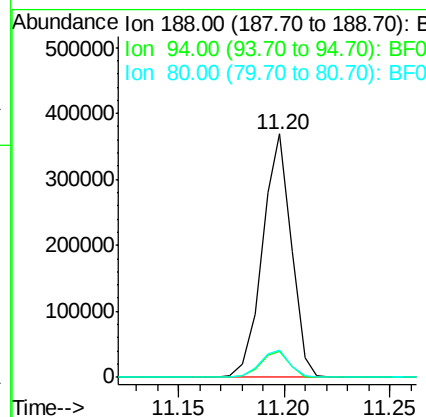
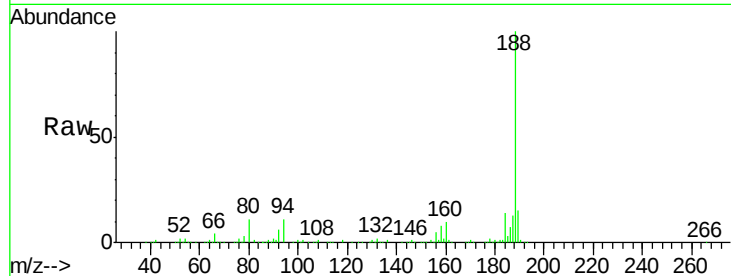
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	350009		
94	10.6		9.4	14.2
80	11.3		10.2	15.2

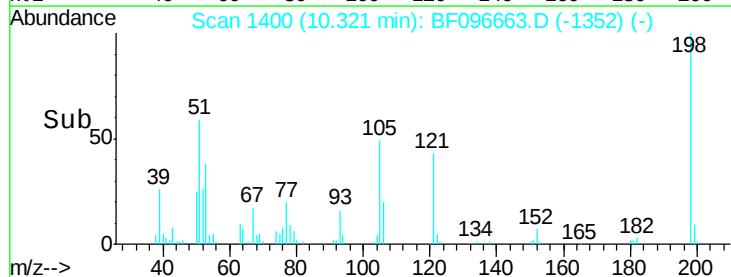
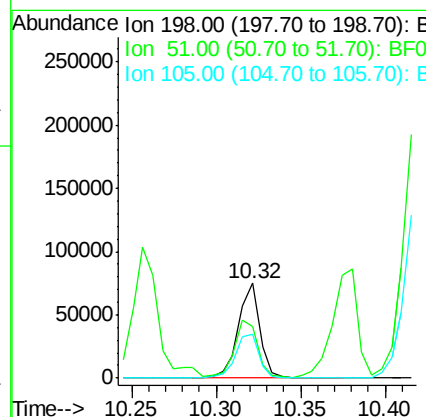
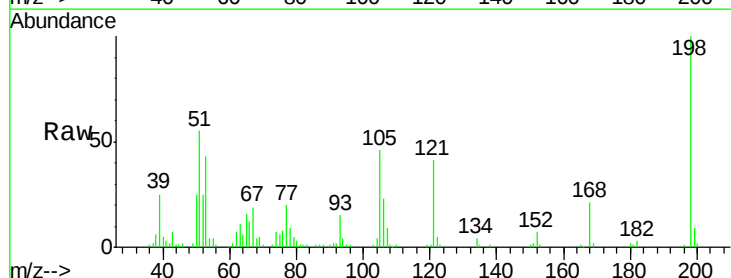
Manual Integrations
APPROVED

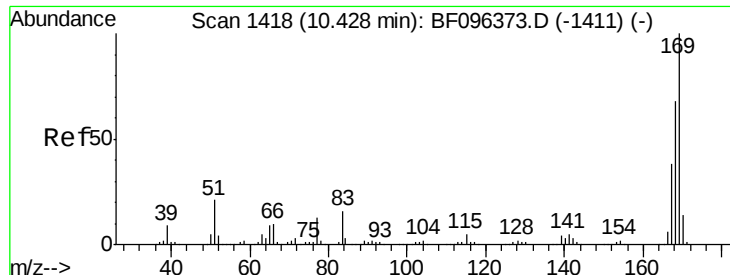
mohammad
7/12/2017 4:50:17 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 27.402 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	66145		
51	55.1		53.2	93.2
105	46.1		45.8	85.8





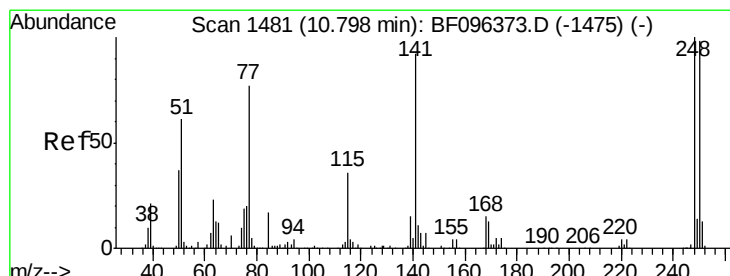
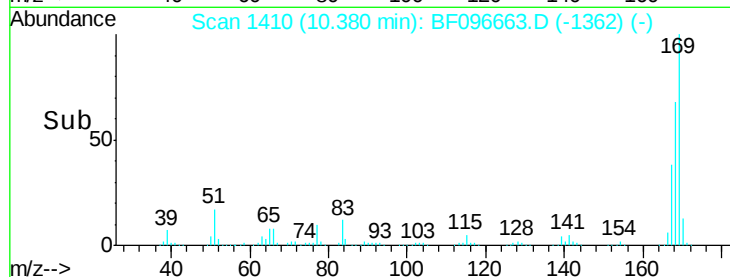
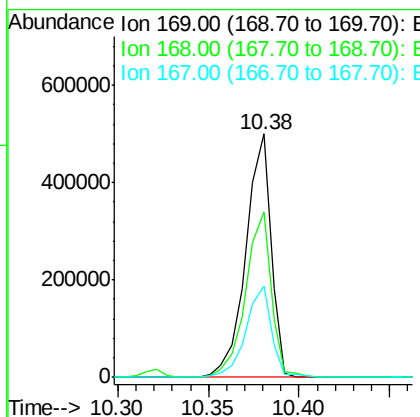
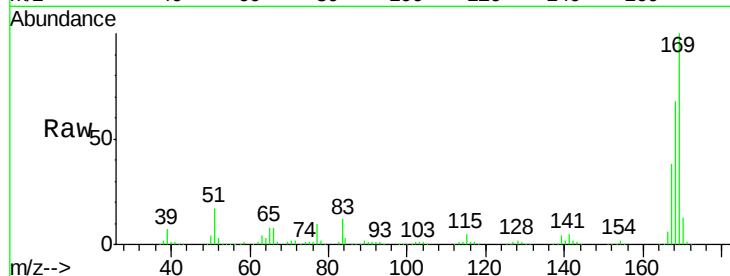
#65
n-Nitrosodiphenylamine
Concen: 39.484 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	484892		
168	67.9	53.2	79.8	
167	37.8	29.5	44.3	

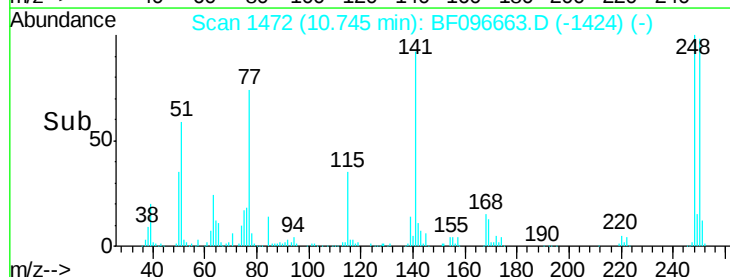
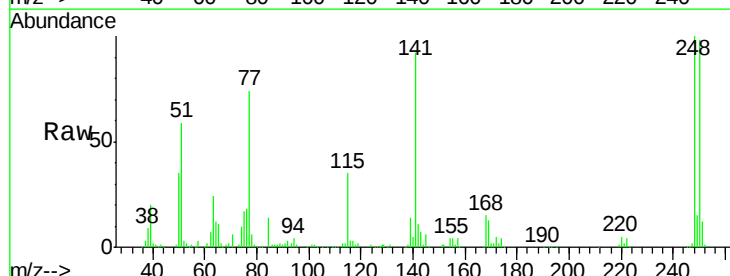
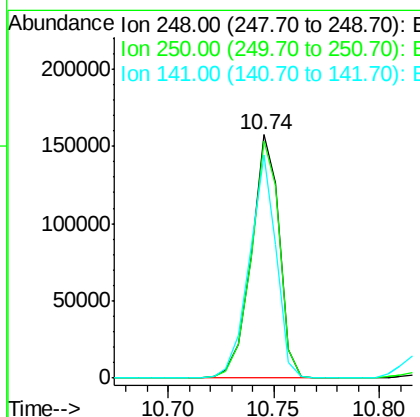
Manual Integrations
APPROVED

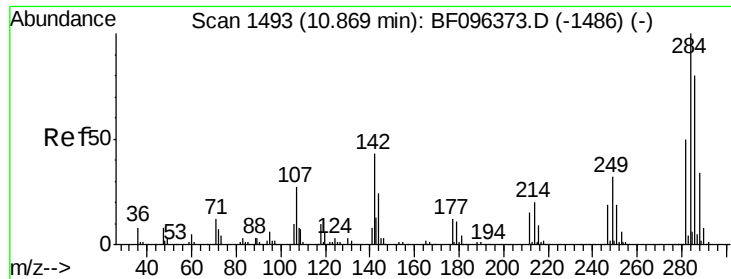
mohammad
7/12/2017 4:50:17 PM



#66
4-Bromophenyl-phenylether
Concen: 42.489 ng
RT: 10.74 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	144768		
250	97.7	76.8	115.2	
141	91.8	68.6	103.0	





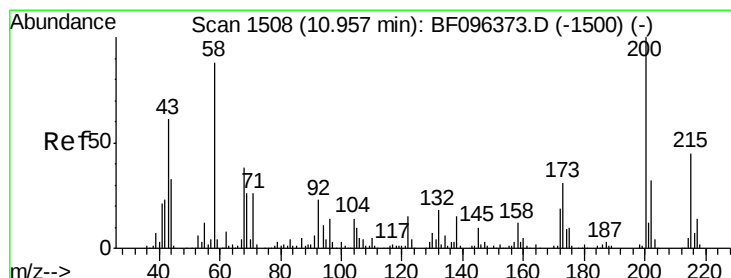
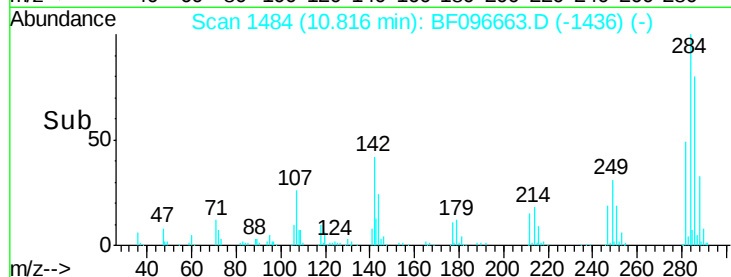
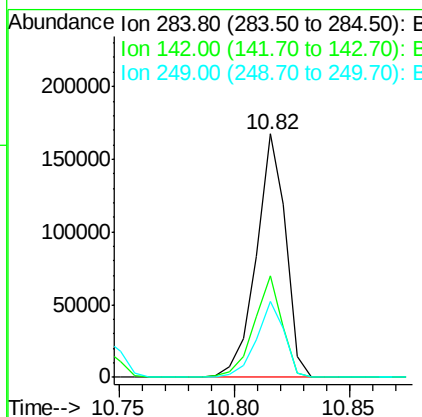
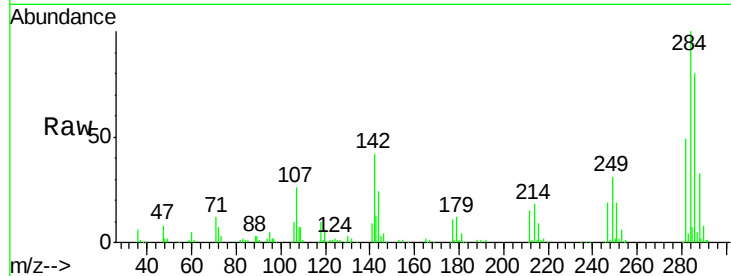
#67
Hexachlorobenzene
Concen: 39.701 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	148078		
142	41.6	22.8	34.2#	
249	31.3	24.0	36.0	

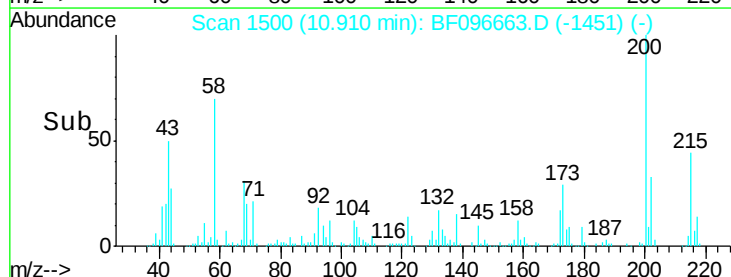
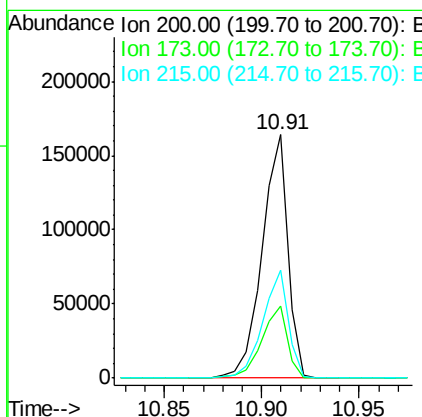
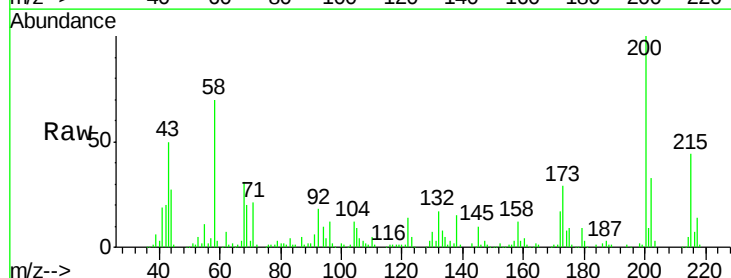
Manual Integrations
APPROVED

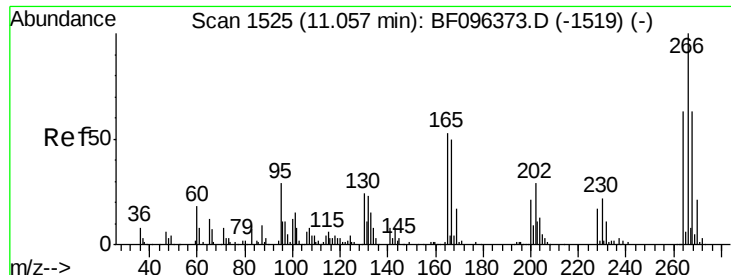
mohammad
7/12/2017 4:50:17 PM



#68
Atrazine
Concen: 42.851 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150341		
173	29.4	6.3	46.3	
215	44.4	27.2	67.2	





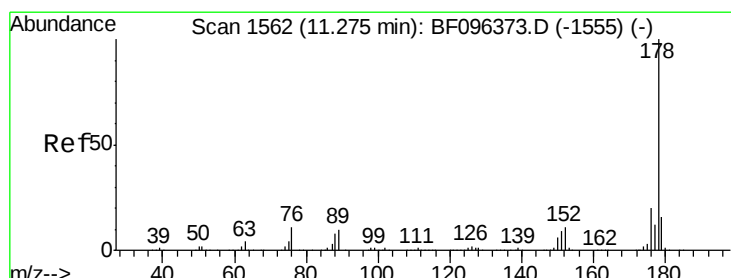
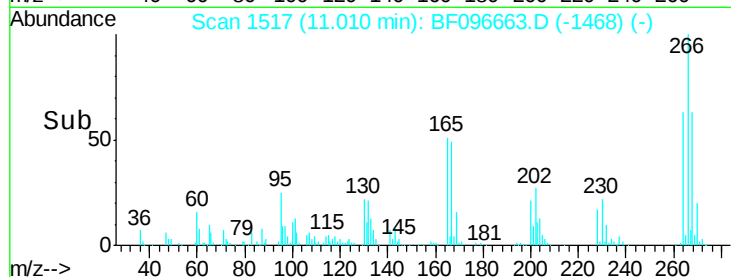
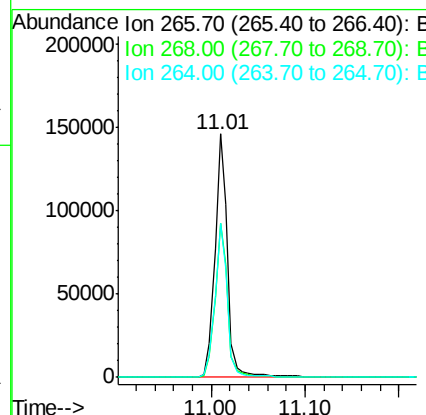
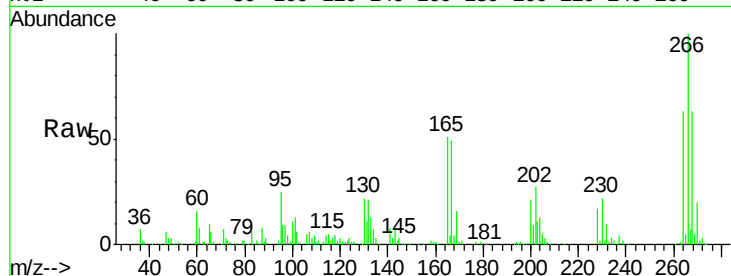
#69
 Pentachlorophenol
 Concen: 63.017 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	63.5	51.7	77.5

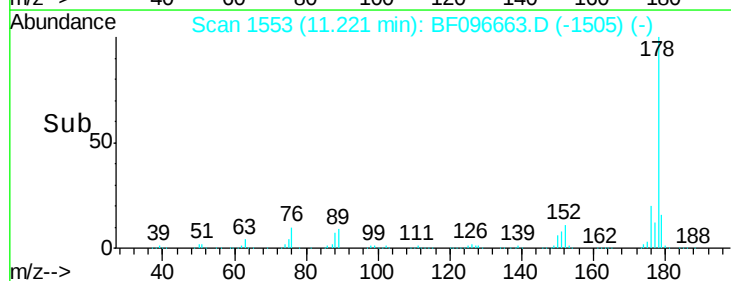
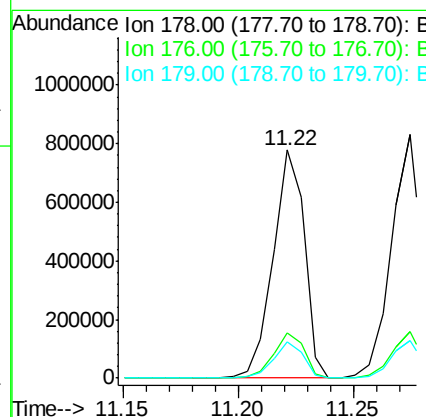
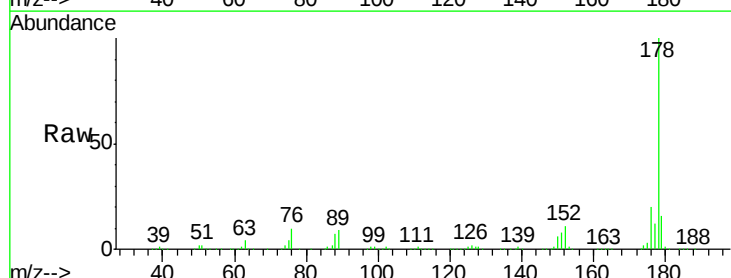
Manual Integrations
 APPROVED

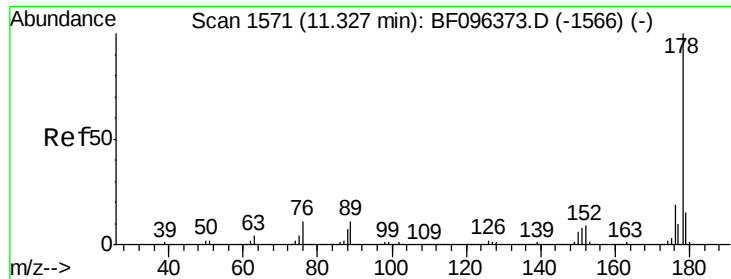
mohammad
 7/12/2017 4:50:17 PM



#70
 Phenanthrene
 Concen: 38.707 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.8	12.6	19.0





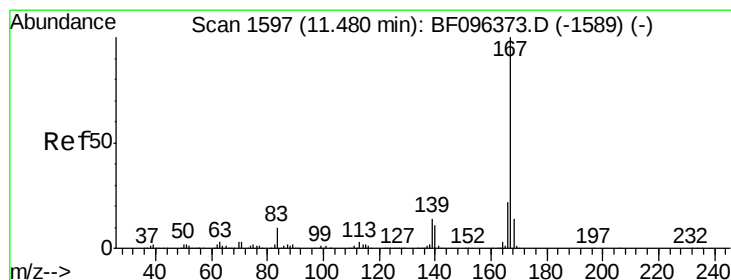
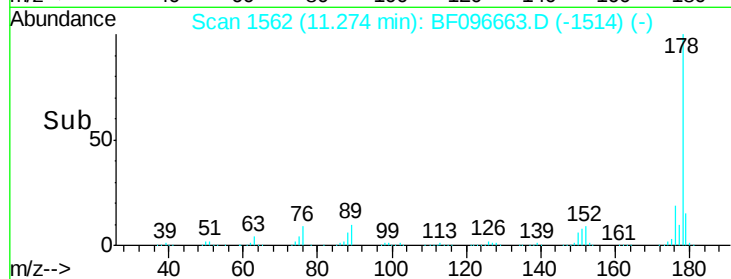
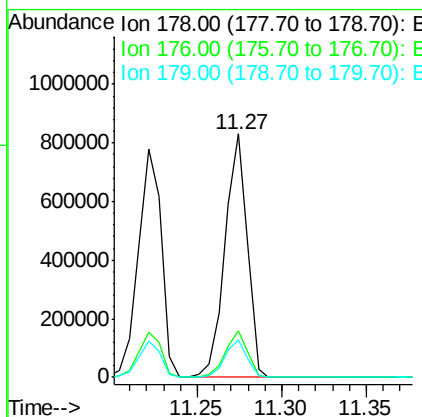
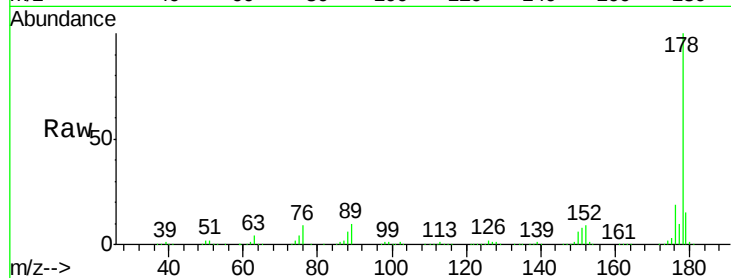
#71
 Anthracene
 Concen: 39.266 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.3	12.7	19.1

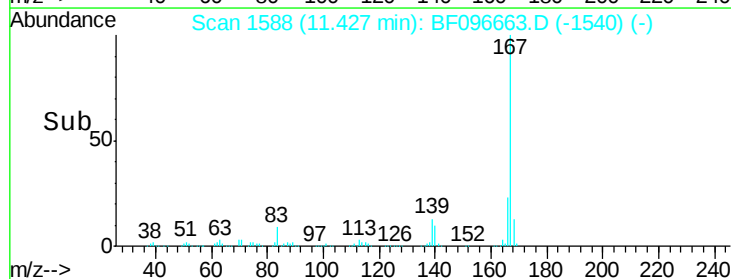
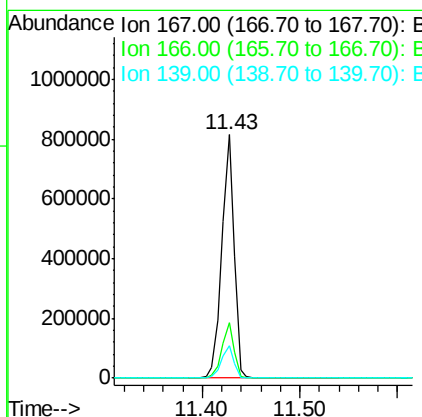
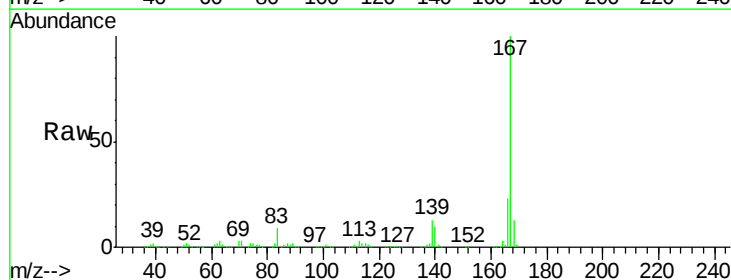
Manual Integrations
 APPROVED

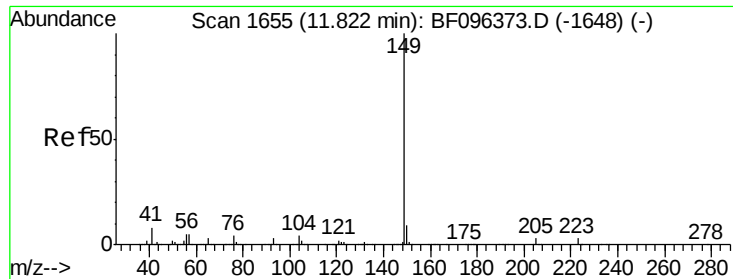
mohammad
 7/12/2017 4:50:17 PM



#72
 Carbazole
 Concen: 36.936 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.081 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

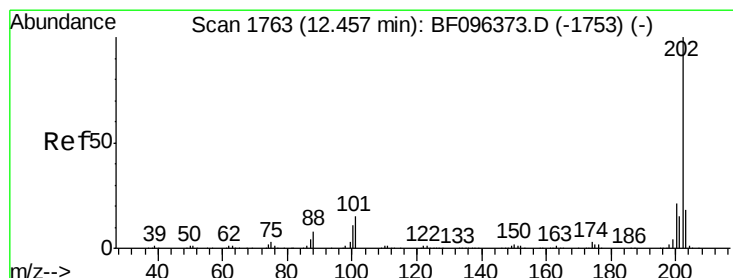
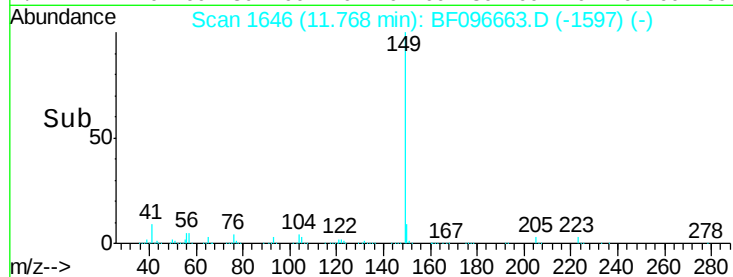
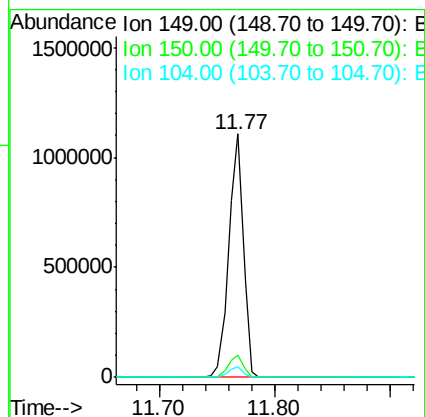
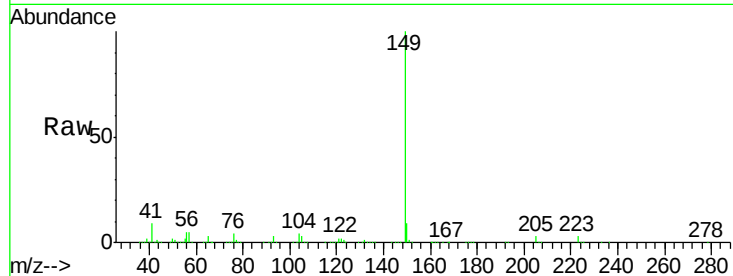
ClientSampleId :

PB100552BS

Tgt Ion:	149	Resp:	964822
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
APPROVED

mohammad
7/12/2017 4:50:17 PM



#74

Fluoranthene

Concen: 36.586 ng

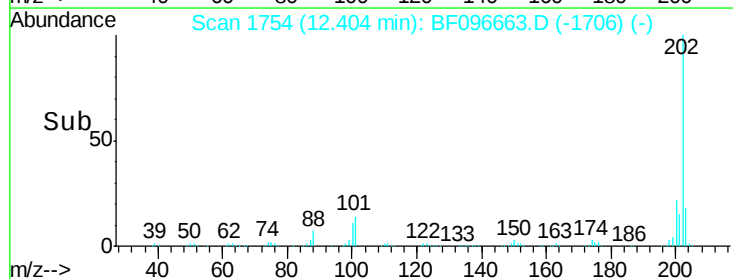
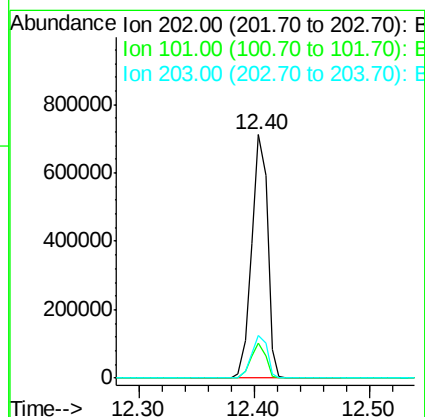
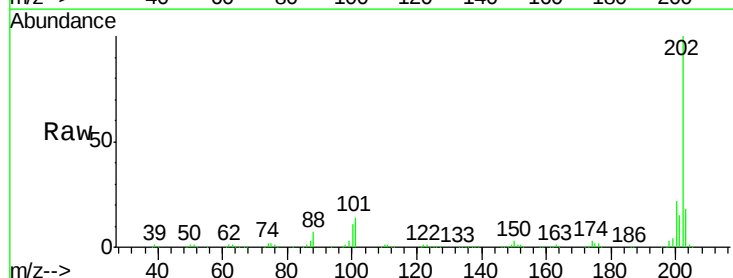
RT: 12.40 min Scan# 1754

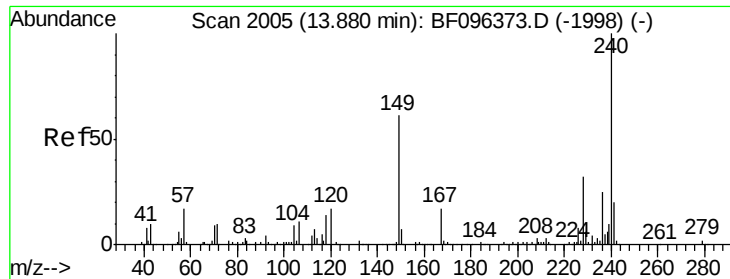
Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Tgt Ion:	202	Resp:	678689
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

Tgt Ion:240 Resp: 206216
Ion Ratio Lower Upper

240 100

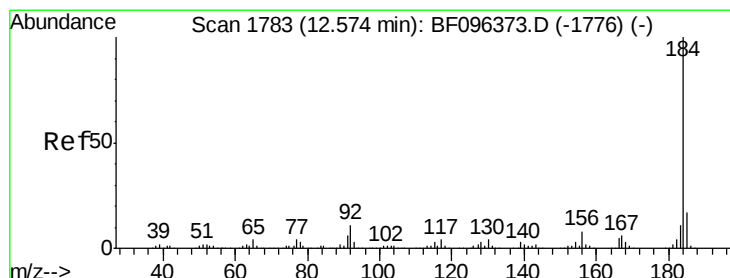
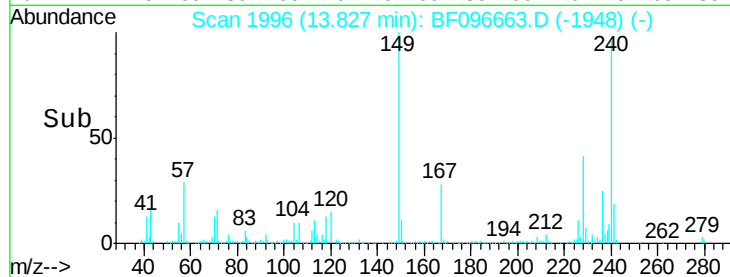
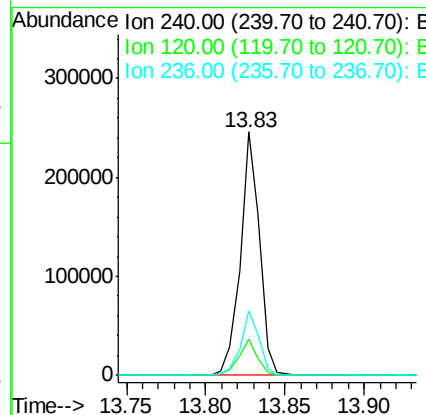
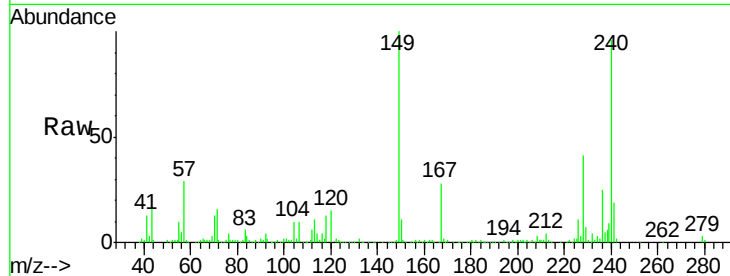
120 15.1 5.8 8.8#

236 26.3 20.5 30.7

Manual Integrations
APPROVED

mohammad

7/12/2017 4:50:17 PM



#76

Benzidine

Concen: 36.249 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF096663.D

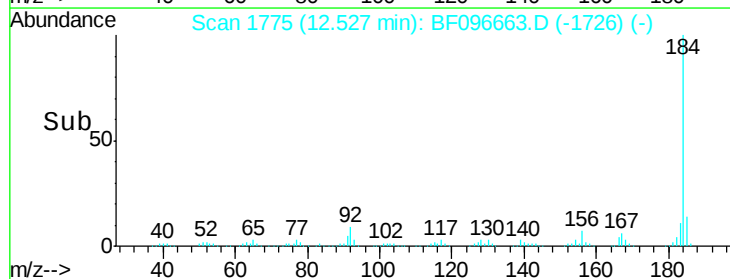
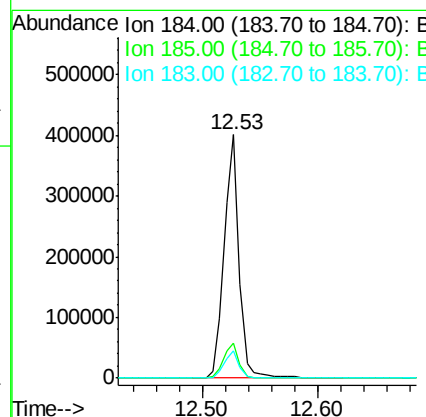
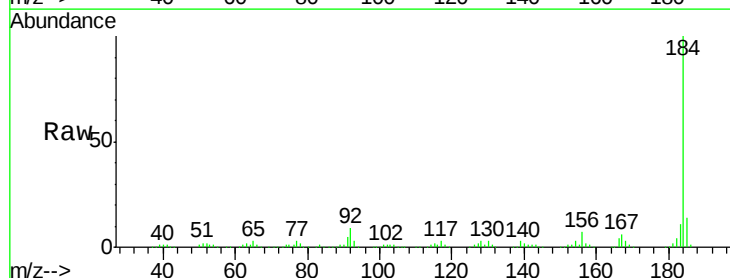
Acq: 12 Jul 2017 00:58

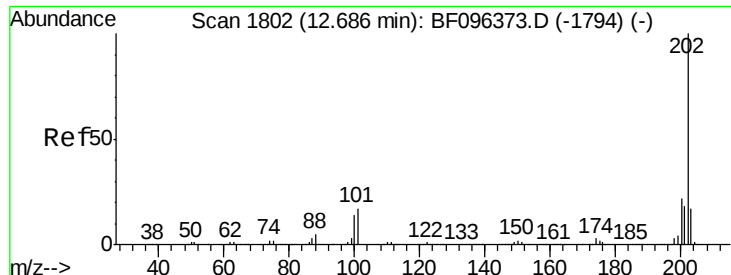
Tgt Ion:184 Resp: 358681
Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

183 11.2 9.8 14.6





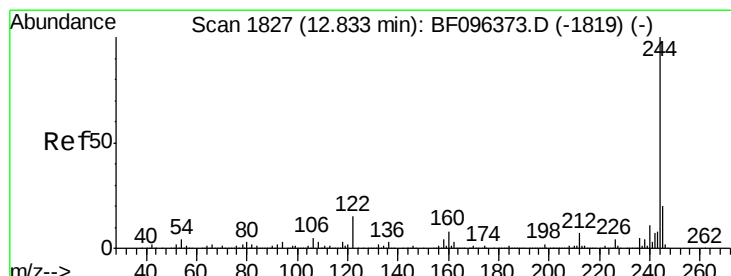
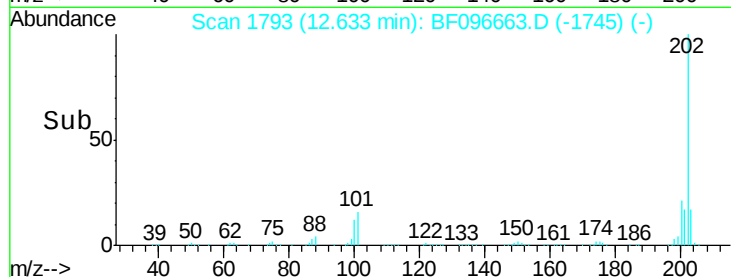
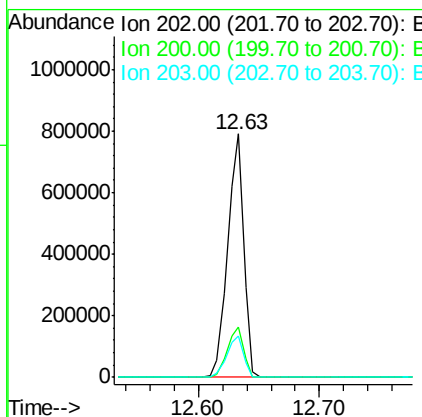
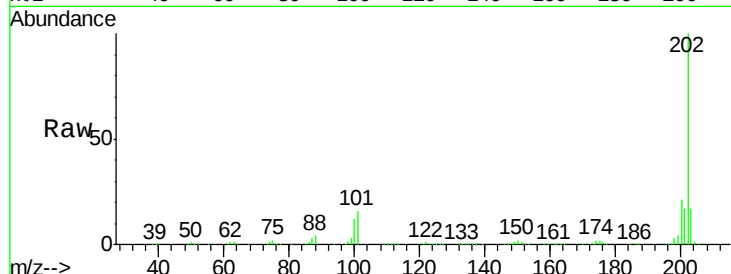
#77
Pyrene
 Concen: 44.074 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampled :
 PB100552BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.8	17.6	26.4
203	16.9	14.4	21.6

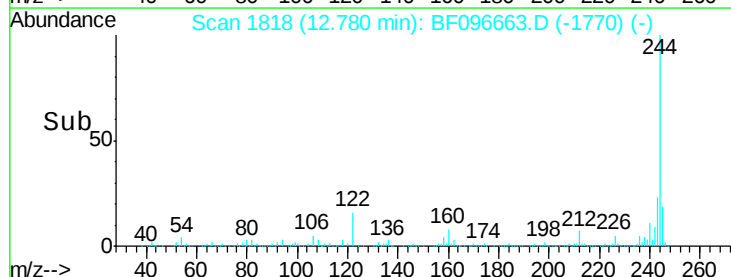
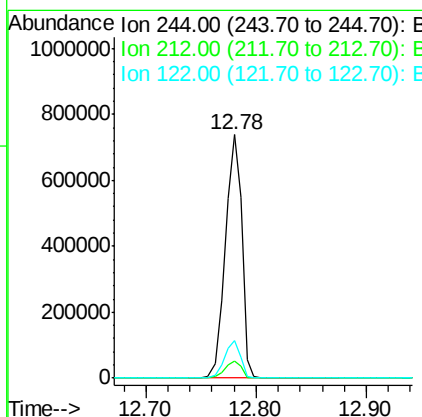
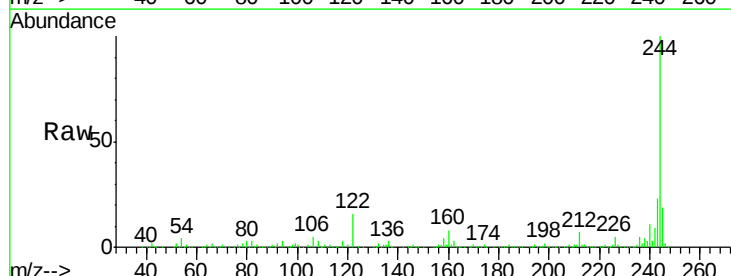
Manual Integrations
 APPROVED

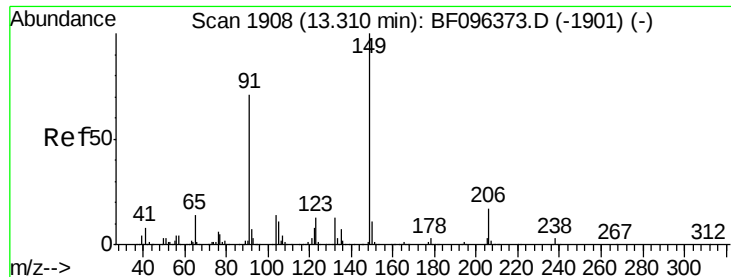
mohammad
 7/12/2017 4:50:17 PM



#78
Terphenyl-d14
 Concen: 79.872 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	6.0	9.0
122	15.6	10.3	15.5





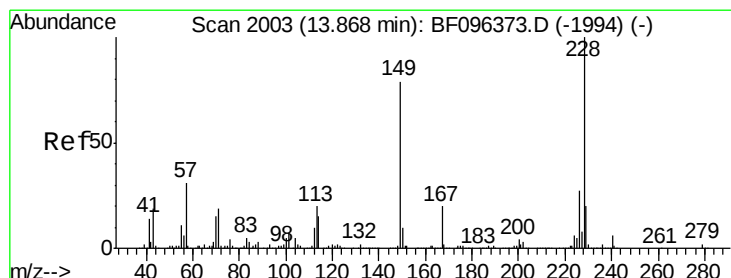
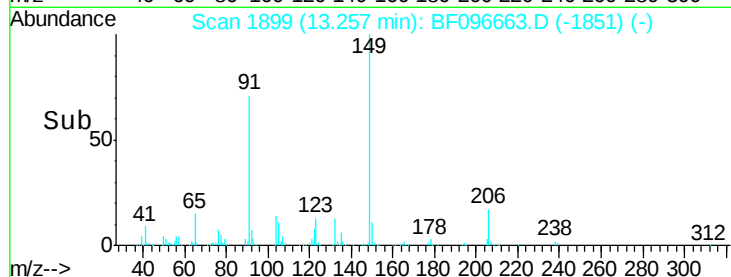
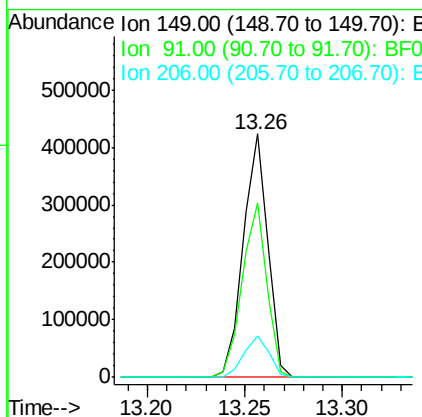
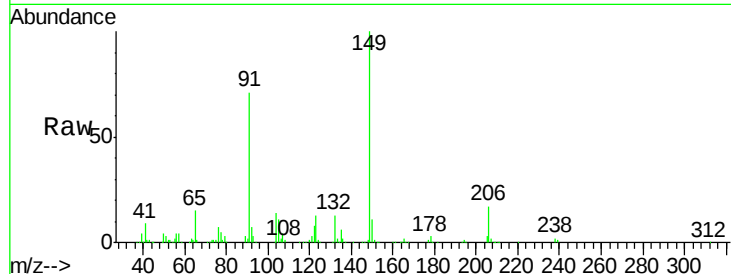
#79
Butylbenzylphthalate
Concen: 43.964 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.5	45.0	67.4#
206	16.9	17.0	25.6#

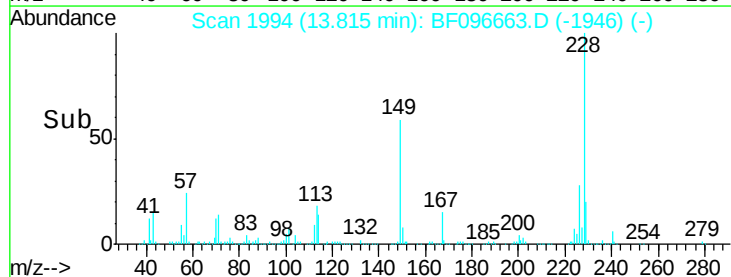
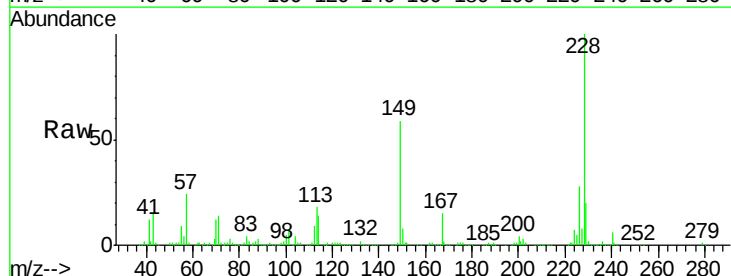
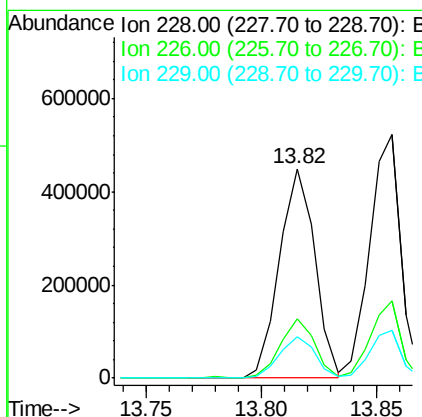
Manual Integrations
APPROVED

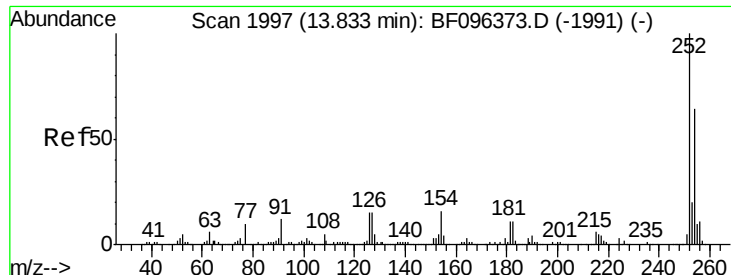
mohammad
7/12/2017 4:50:17 PM



#80
Benzo(a)anthracene
Concen: 39.917 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.5	22.6	33.8
229	19.6	16.3	24.5





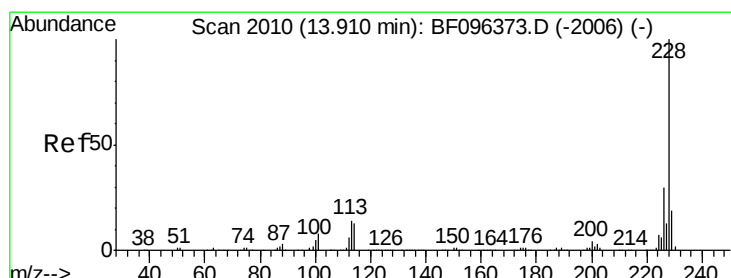
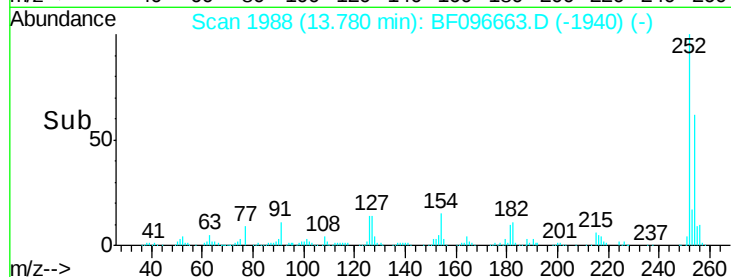
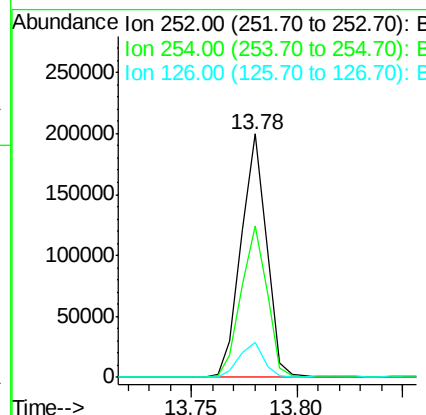
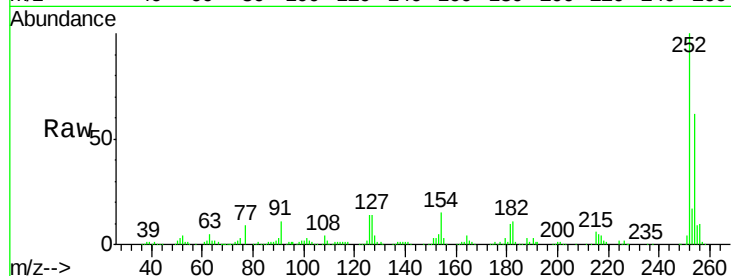
#81
 3,3'-Dichlorobenzidine
 Concen: 33.856 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.4	51.5	77.3
126	14.3	15.8	23.8

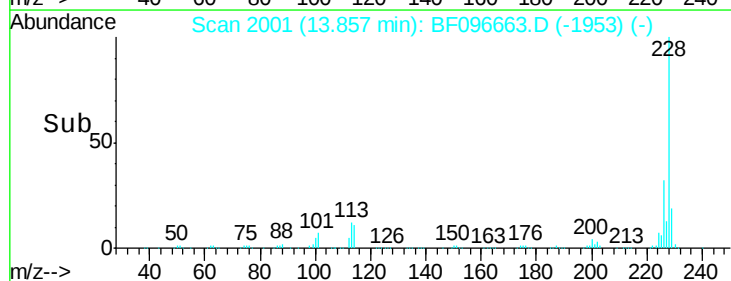
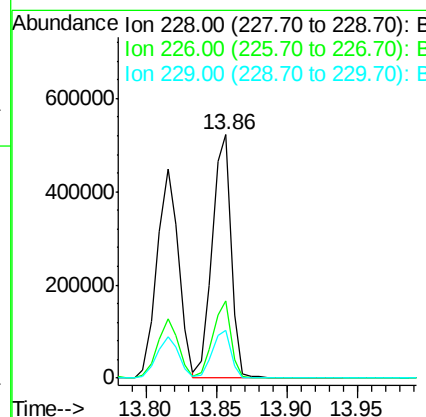
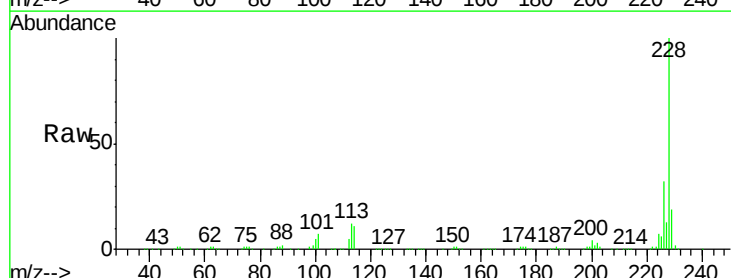
Manual Integrations
 APPROVED

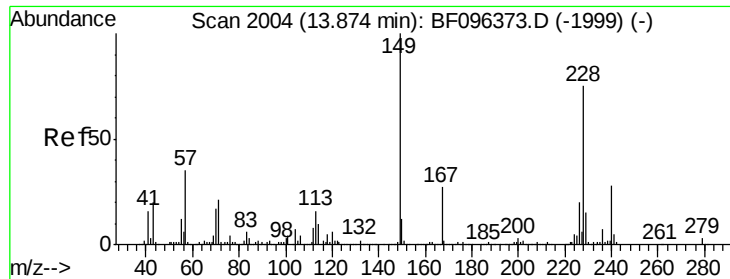
mohammad
 7/12/2017 4:50:17 PM



#82
 Chrysene
 Concen: 38.873 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.8	24.9	37.3
229	19.4	15.8	23.6





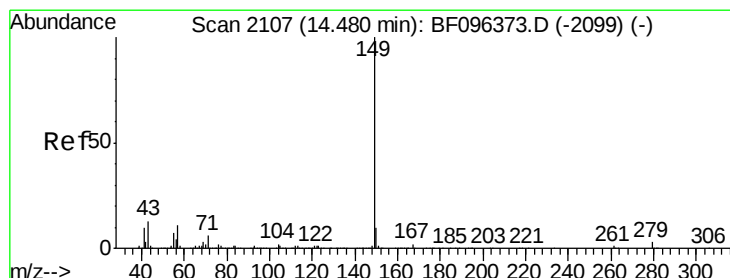
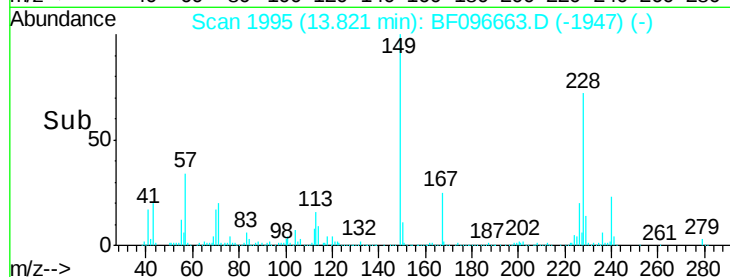
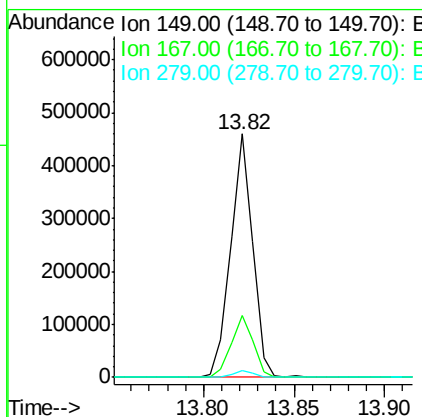
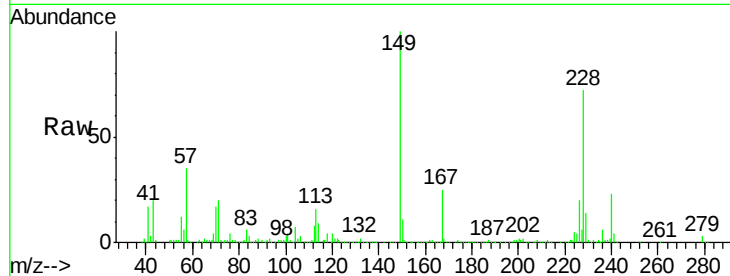
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.778 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	390753		
167	25.5	21.0	31.4	
279	2.8	1.9	2.9	

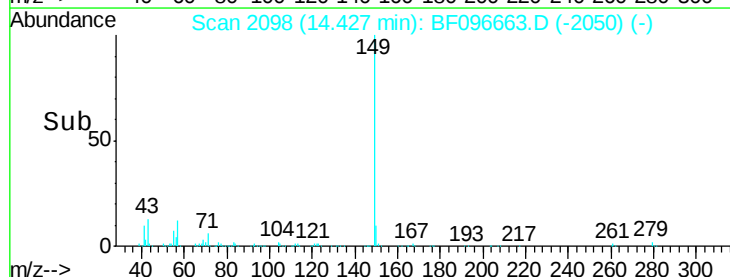
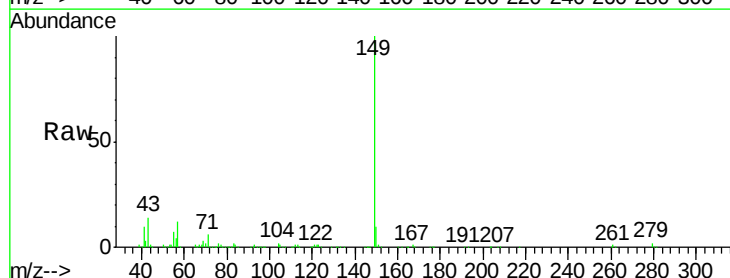
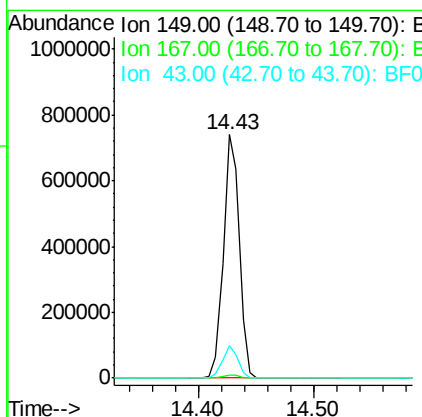
Manual Integrations
 APPROVED

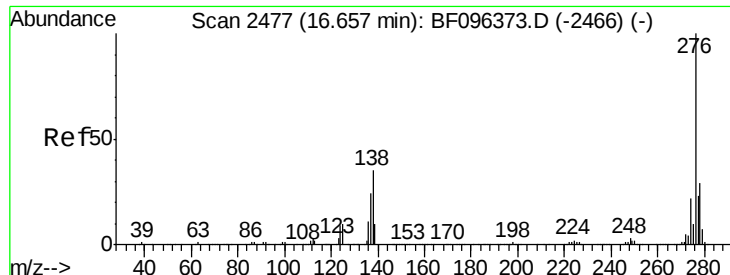
mohammad
 7/12/2017 4:50:17 PM



#84
 Di-n-octyl phthalate
 Concen: 38.282 ng
 RT: 14.43 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	705098		
167	1.4	1.2	1.8	
43	13.0	8.5	12.7#	





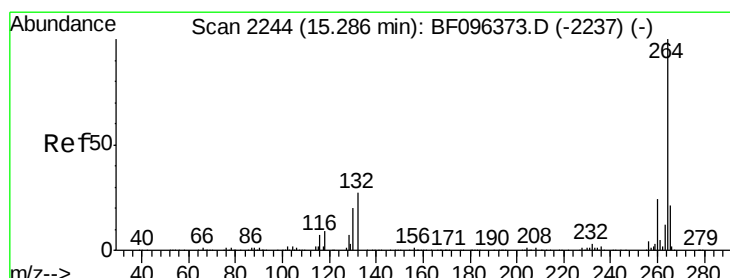
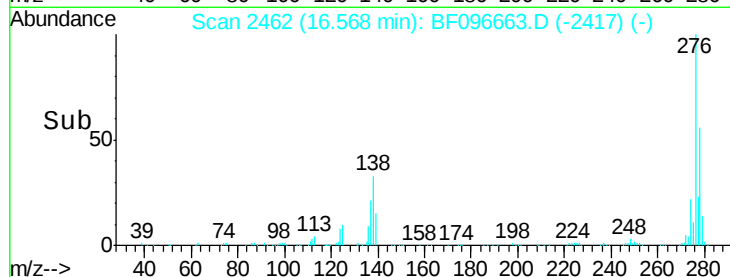
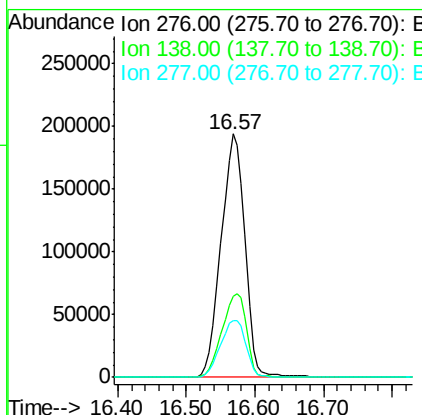
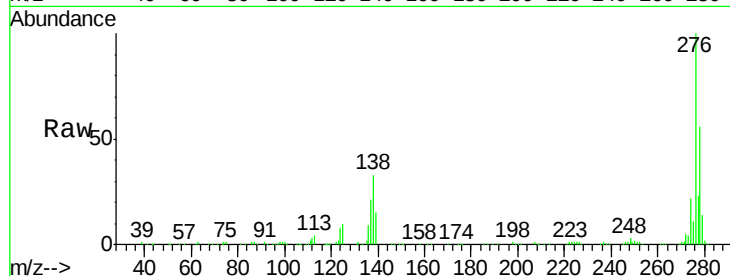
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.448 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.04 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	24.8	20.2	30.4

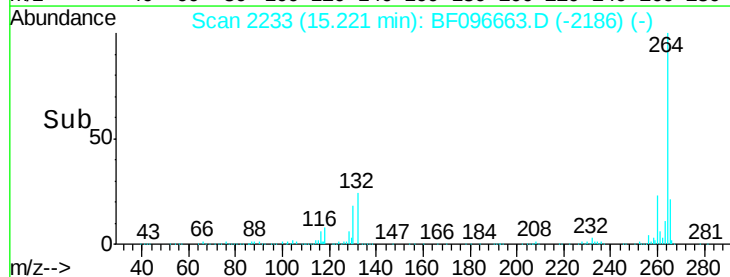
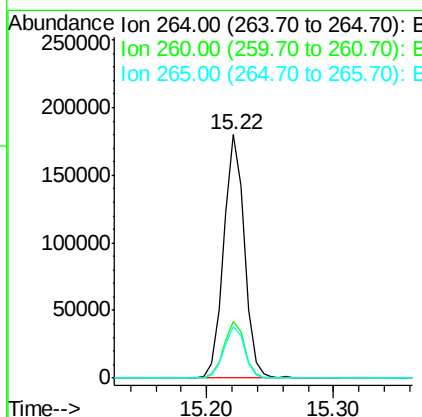
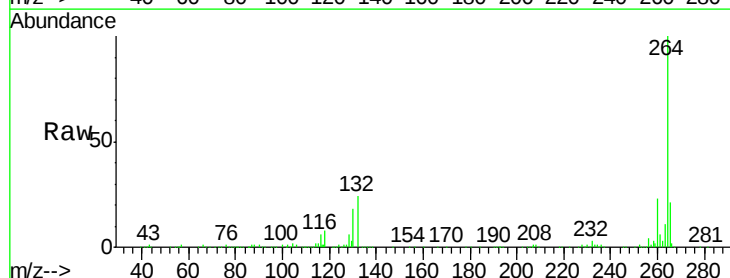
Manual Integrations
 APPROVED

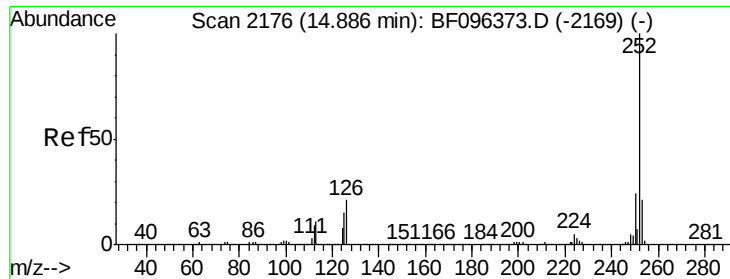
mohammad
 7/12/2017 4:50:17 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.3	17.2	25.8





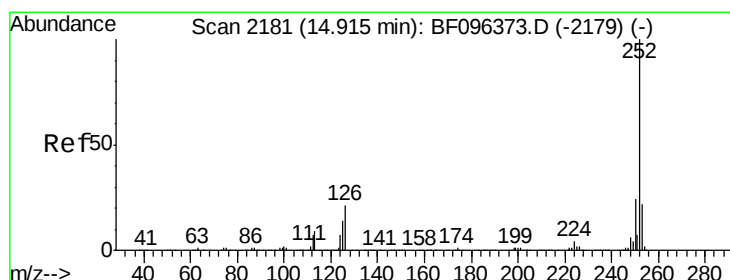
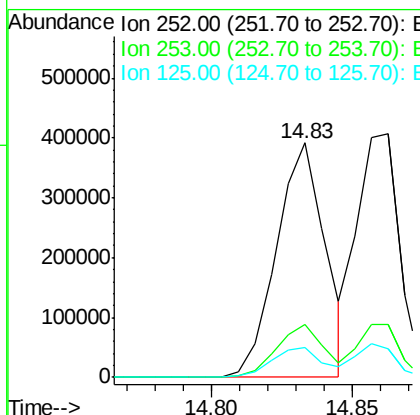
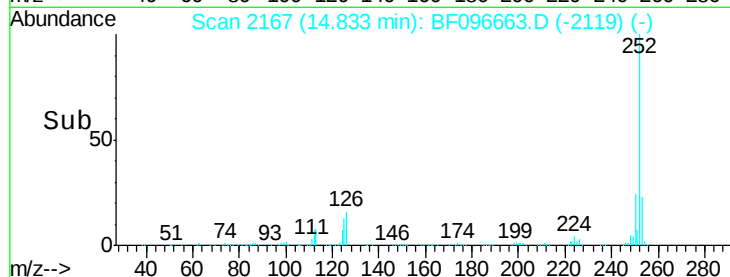
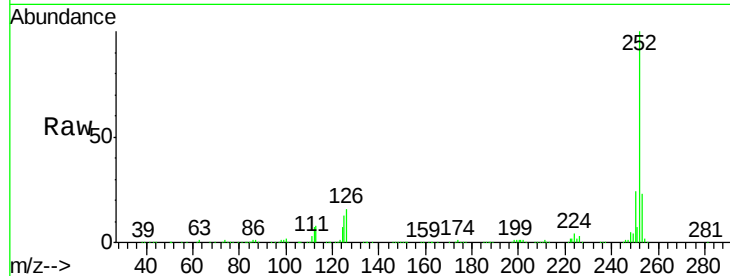
#87
Benzo(b)fluoranthene
Concen: 36.767 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.6	9.8	14.8

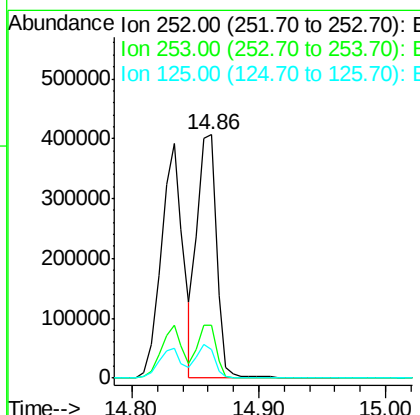
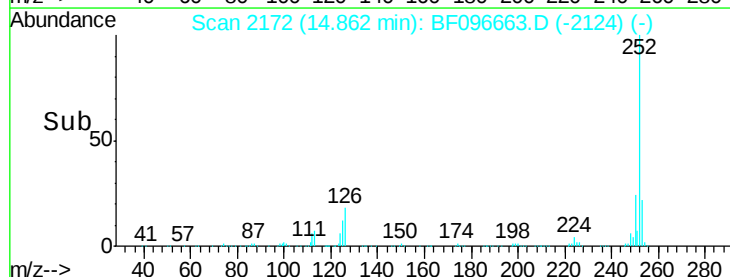
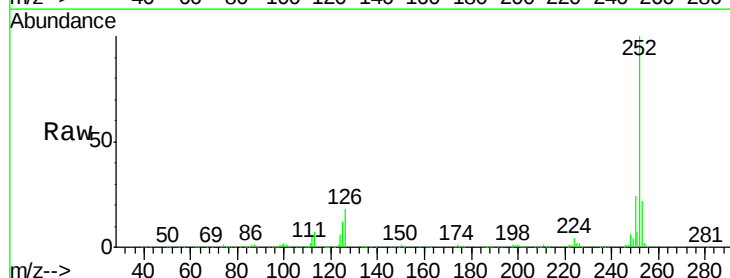
Manual Integrations
APPROVED

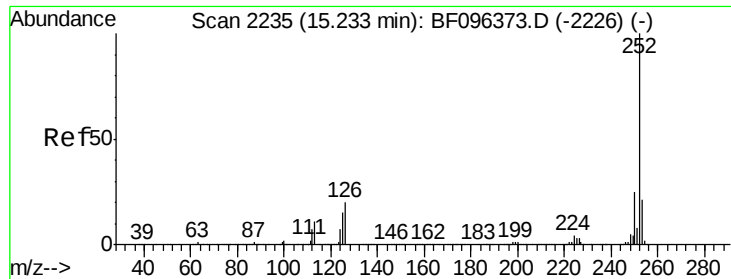
mohammad
7/12/2017 4:50:17 PM



#88
Benzo(k)fluoranthene
Concen: 37.822 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	11.9	13.1	19.7#





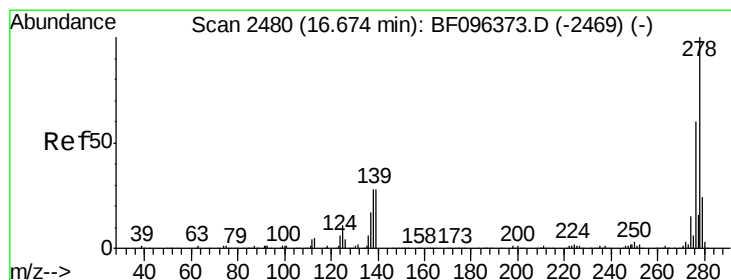
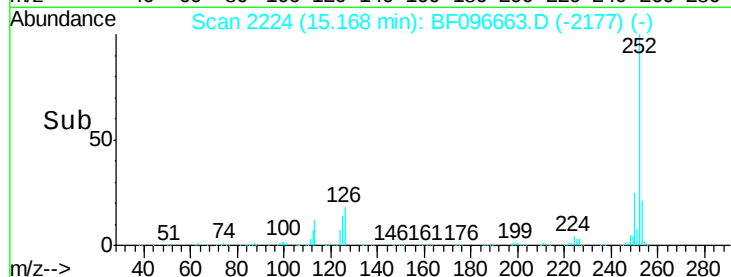
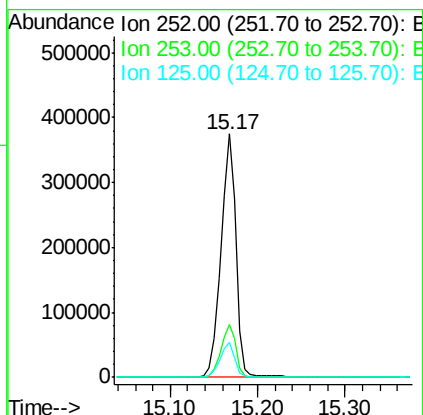
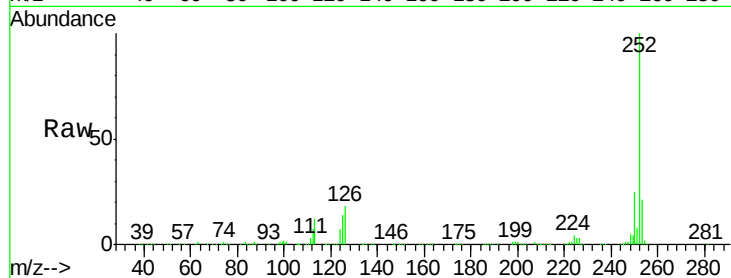
#89
Benzo(a)pyrene
Concen: 39.370 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	14.3	11.0	16.4

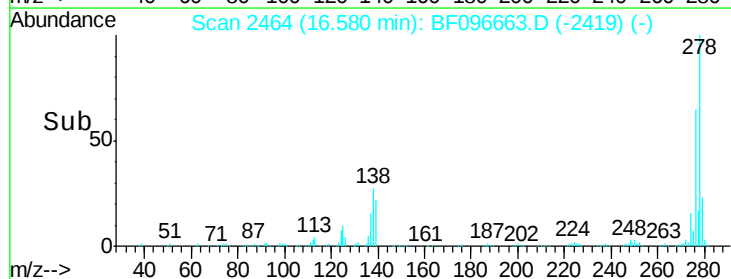
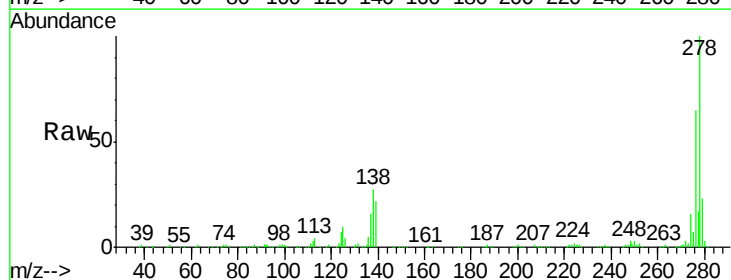
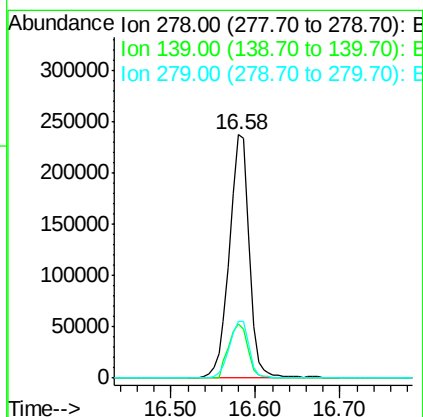
Manual Integrations
APPROVED

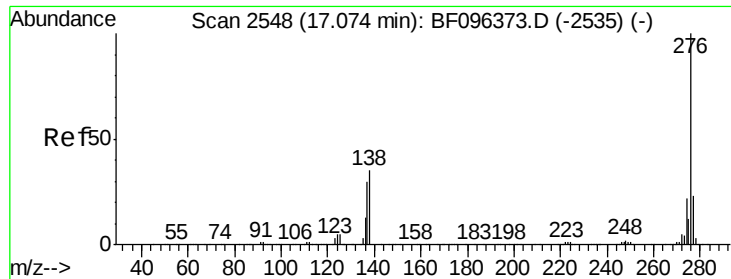
mohammad
7/12/2017 4:50:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.234 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.04 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	23.2	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 41.932 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. -0.04 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	22.7	18.6	28.0		
138	30.8	25.4	38.0		

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:50:17 PM

