

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097898.D
 Acq On : 21 Aug 2017 11:23
 Operator : SJ/JU
 Sample : PB101660BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:41 PM

Quant Time: Aug 22 01:28:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	118364	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	471973	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	217073	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	431993	20.00	ng	0.00
75) Chrysene-d12	13.90	240	309374	20.00	ng	0.00
86) Perylene-d12	15.31	264	245967	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1002508	128.83	ng	0.02
7) Phenol-d6	6.39	99	1371762	129.74	ng	0.00
23) Nitrobenzene-d5	7.32	82	875070	100.72	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	283711	150.63	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1323884	89.60	ng	0.00
78) Terphenyl-d14	12.85	244	1211633	81.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	153551	35.383	ng	90
3) Pyridine	3.20	79	456099	38.017	ng	89
4) n-Nitrosodimethylamine	3.16	42	185879	40.266	ng	81
6) Aniline	6.41	93	496530	33.430	ng	98
8) 2-Chlorophenol	6.53	128	354391	43.184	ng	96
9) Benzaldehyde	6.29	77	132734	19.820	ng	85
10) Phenol	6.40	94	513812	41.552	ng	98
11) bis(2-Chloroethyl)ether	6.49	93	389035	41.683	ng	94
12) 1,3-Dichlorobenzene	6.69	146	349362	39.577	ng	# 92
13) 1,4-Dichlorobenzene	6.76	146	354781	39.517	ng	# 92
14) 1,2-Dichlorobenzene	6.92	146	328257	39.654	ng	99
15) Benzyl Alcohol	6.89	79	358857	45.334	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	523595	41.696	ng	91
17) 2-Methylphenol	7.00	107	327837	45.332	ng	95
18) Hexachloroethane	7.26	117	144722	41.116	ng	# 78
19) n-Nitroso-di-n-propylamine	7.17	70	290957	40.200	ng	90
20) 3+4-Methylphenols	7.16	107	386342	43.738	ng	98
22) Acetophenone	7.16	105	518942	41.621	ng	# 90
24) Nitrobenzene	7.33	77	455049	47.040	ng	95
25) Isophorone	7.57	82	841827	46.599	ng	96
26) 2-Nitrophenol	7.65	139	183775	51.951	ng	# 75
27) 2,4-Dimethylphenol	7.69	122	339947	45.120	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	512848	43.180	ng	98
29) 2,4-Dichlorophenol	7.89	162	290932	46.518	ng	90
30) 1,2,4-Trichlorobenzene	7.97	180	285033	41.111	ng	98
31) Naphthalene	8.05	128	1018259	41.557	ng	100
32) Benzoic acid	7.82	122	246361	45.295	ng	88
33) 4-Chloroaniline	8.10	127	339737	32.877	ng	99
34) Hexachlorobutadiene	8.17	225	165667	40.925	ng	98
35) Caprolactam	8.48	113	108361m	50.965	ng	
36) 4-Chloro-3-methylphenol	8.59	107	369816	46.023	ng	# 77
37) 2-Methylnaphthalene	8.75	142	676527	45.035	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	265119	39.796	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	331306	103.519	ng	98

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097898.D
 Acq On : 21 Aug 2017 11:23
 Operator : SJ/JU
 Sample : PB101660BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

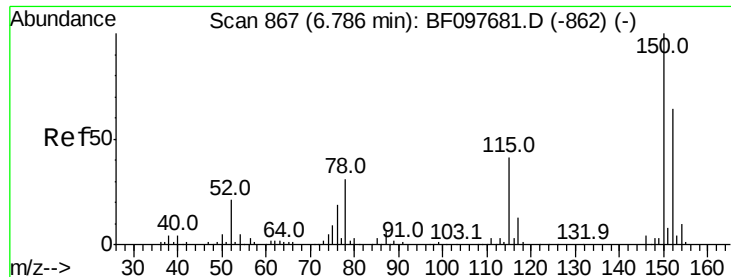
Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:41 PM

Quant Time: Aug 22 01:28:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	207645	46.426	nq	97
43) 2,4,5-Trichlorophenol	9.06	196	211310	47.623	nq	95
45) 1,1'-Biphenyl	9.21	154	808246	40.831	nq	97
46) 2-Chloronaphthalene	9.23	162	600053	41.026	nq #	93
47) 2-Nitroaniline	9.33	65	252302	51.456	nq	93
48) Acenaphthylene	9.65	152	996580	43.390	nq	99
49) Dimethylphthalate	9.52	163	736940	46.444	nq	99
50) 2,6-Dinitrotoluene	9.57	165	159809	50.456	nq #	66
51) Acenaphthene	9.82	154	600517	41.456	nq	99
52) 3-Nitroaniline	9.74	138	153706	37.614	nq	89
53) 2,4-Dinitrophenol	9.85	184	171798	109.714	nq #	76
54) Dibenzofuran	9.99	168	887184	45.698	nq	100
55) 4-Nitrophenol	9.90	139	305540	93.730	nq #	35
56) 2,4-Dinitrotoluene	9.97	165	212887	53.559	nq #	49
57) Fluorene	10.33	166	656675	43.749	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.10	232	180032	52.405	nq	95
59) Diethylphthalate	10.22	149	779490	46.976	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	302995	43.452	nq #	86
61) 4-Nitroaniline	10.36	138	184768	47.573	nq #	71
62) Azobenzene	10.49	77	937786	47.579	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	110204	53.072	nq	87
65) n-Nitrosodiphenylamine	10.44	169	629186	42.771	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	196190	43.734	nq	93
67) Hexachlorobenzene	10.87	284	191101	41.795	nq #	84
68) Atrazine	10.97	200	188288	48.263	nq	98
69) Pentachlorophenol	11.07	266	226005	84.774	nq	98
70) Phenanthrene	11.29	178	991463	43.070	nq	99
71) Anthracene	11.34	178	1014898	43.468	nq	99
72) Carbazole	11.50	167	967317	43.647	nq	99
73) Di-n-butylphthalate	11.83	149	1234676	48.366	nq	99
74) Fluoranthene	12.47	202	1070457	44.552	nq	99
76) Benzidine	12.59	184	285447	28.140	nq #	91
77) Pyrene	12.70	202	1095442	43.293	nq	99
79) Butylbenzylphthalate	13.33	149	529515	54.582	nq #	73
80) Benzo(a)anthracene	13.89	228	789776	42.594	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	255227	40.792	nq #	95
82) Chrysene	13.93	228	801637	43.461	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	605104	56.288	nq #	100
84) Di-n-octyl phthalate	14.50	149	1111980	59.449	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	678734	50.021	nq	93
87) Benzo(b)fluoranthene	14.91	252	691026	44.571	nq	98
88) Benzo(k)fluoranthene	14.94	252	637401	43.759	nq #	93
89) Benzo(a)pyrene	15.26	252	634262	46.211	nq	97
90) Dibenzo(a,h)anthracene	16.71	278	560580	50.168	nq	98
91) Benzo(g,h,i)perylene	17.10	276	582427	49.954	nq #	93

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



#1

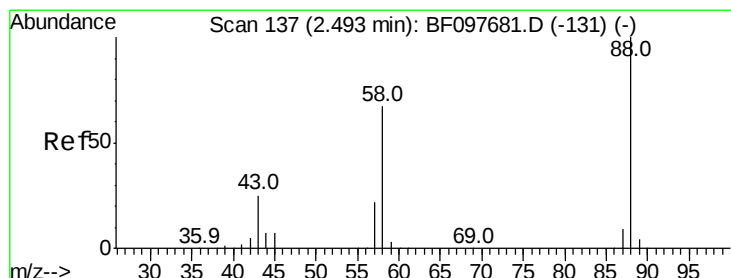
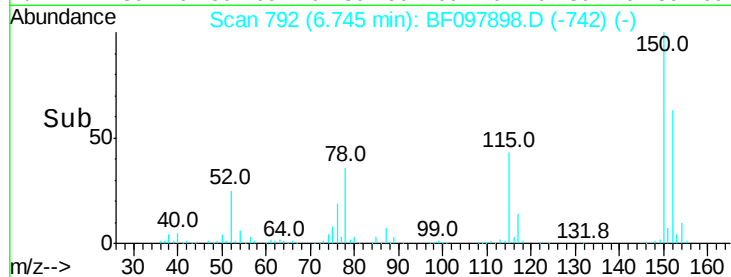
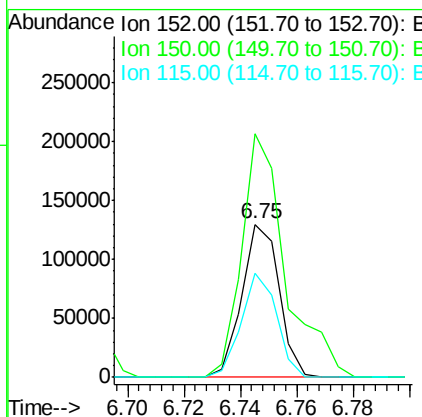
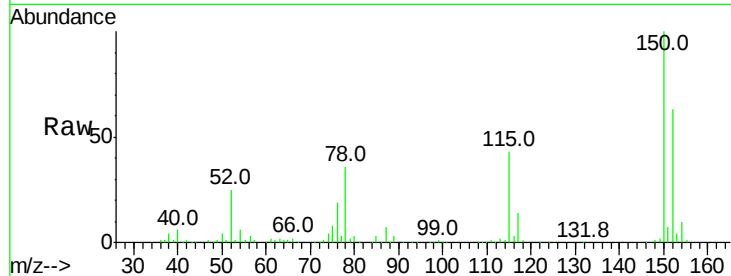
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampled :
PB101660BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.2	189.2
115	67.6	52.2	78.2

Manual Integrations
APPROVED

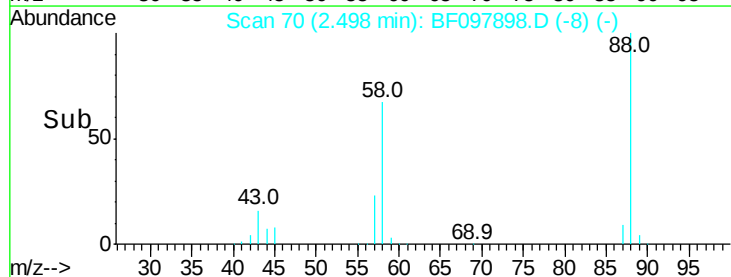
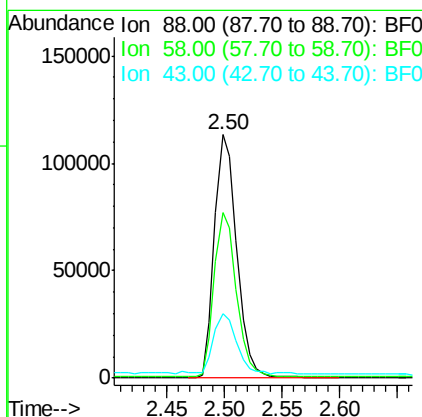
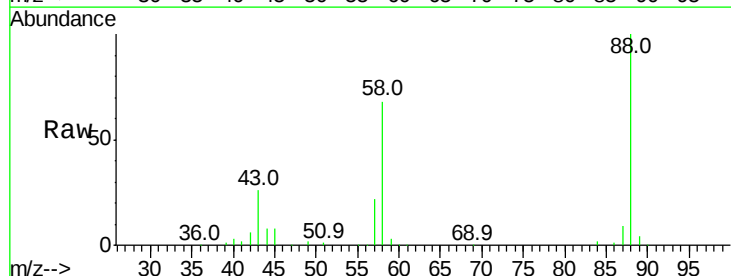
Sohil
8/22/2017 5:43:41 PM

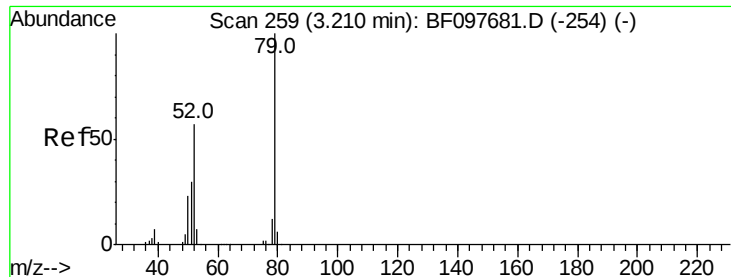


#2

1,4-Dioxane
Concen: 35.383 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.06 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	61.4	92.0
43	25.7	23.4	35.0





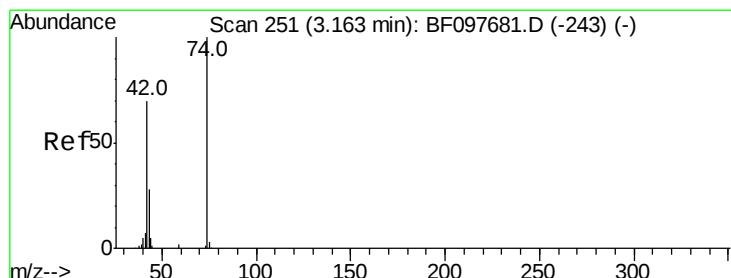
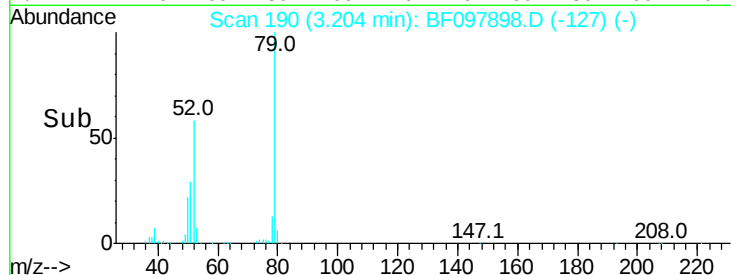
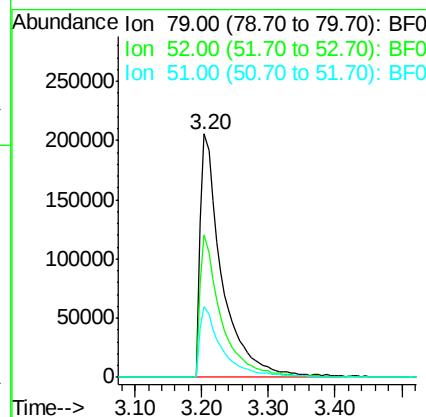
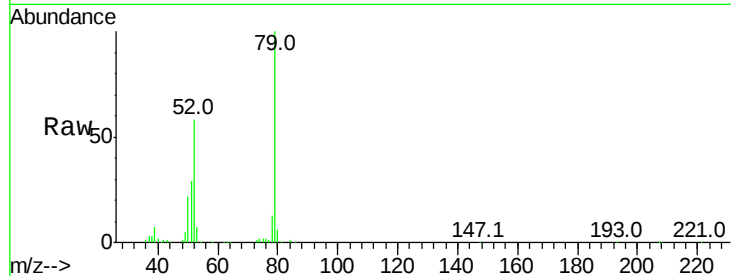
#3
 Pvridine
 Concen: 38.017 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.07 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampled :
 PB101660BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.5	54.8	82.2
51	29.1	27.0	40.4

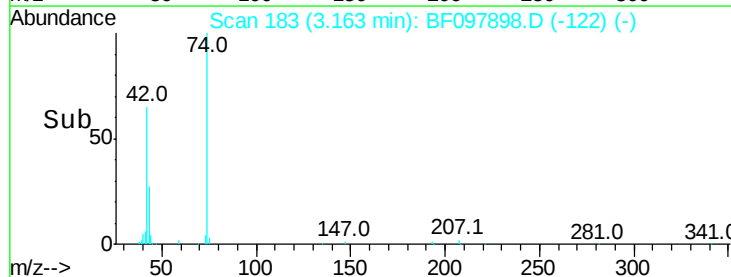
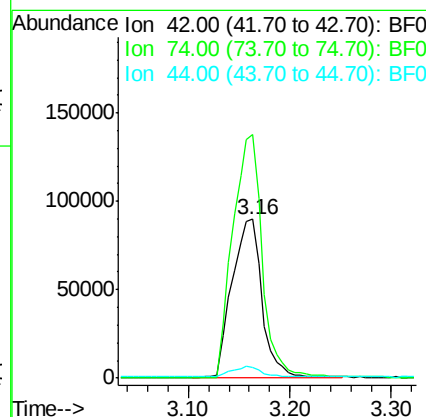
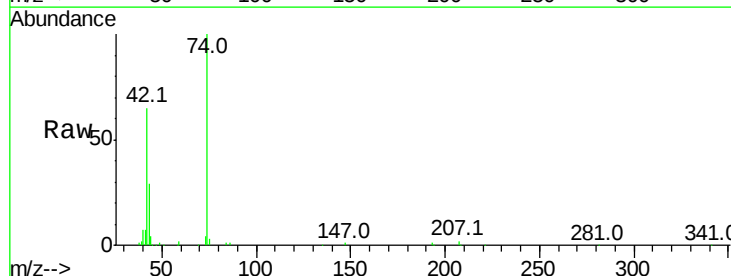
Manual Integrations
 APPROVED

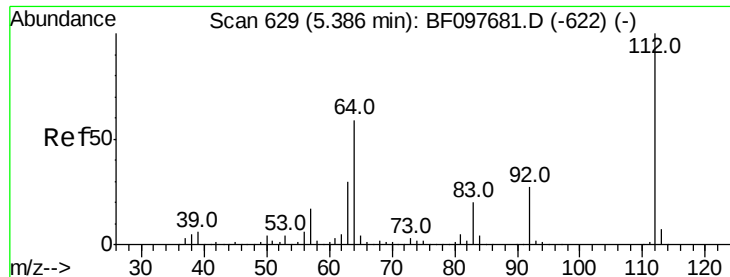
Sohil
 8/22/2017 5:43:41 PM



#4
 n-Nitrosodimethylamine
 Concen: 40.266 ng
 RT: 3.16 min Scan# 183
 Delta R.T. 0.06 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.5	103.9	155.9
44	6.5	5.7	8.5





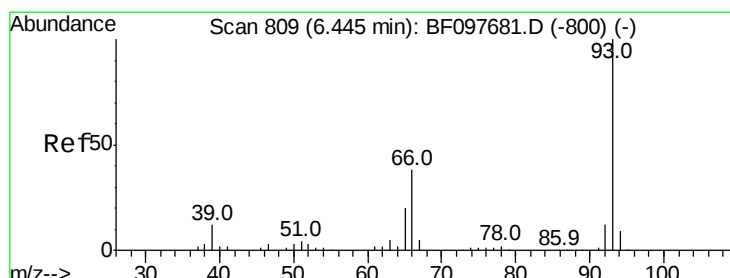
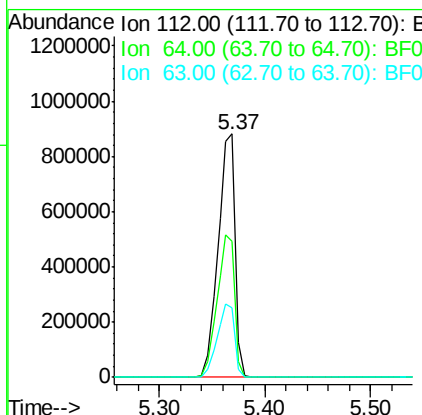
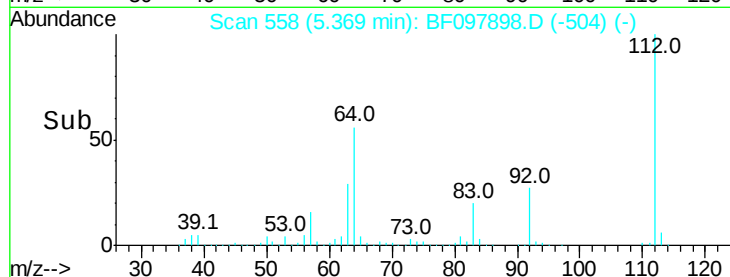
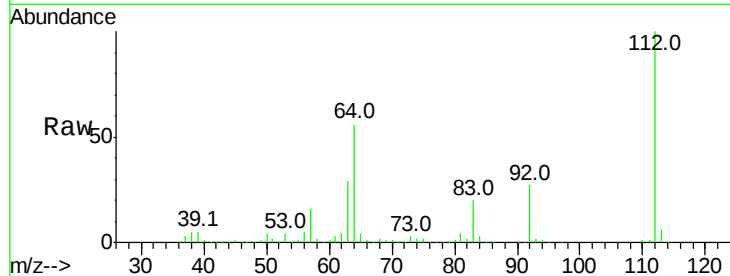
#5
 2-Fluorophenol
 Concen: 128.830 ng
 RT: 5.37 min Scan# 558
 Delta R.T. 0.02 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleID :
 PB101660BS

Tot Ion:	112	Resp:	1002508
Ion Ratio	Lower	Upper	
112	100		
64	56.0	46.0	69.0
63	28.7	23.4	35.0

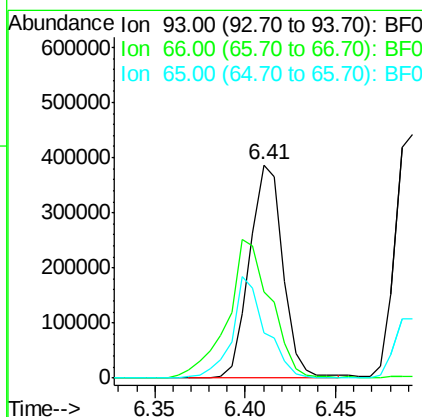
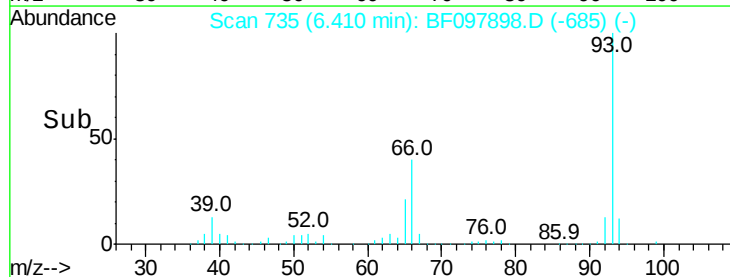
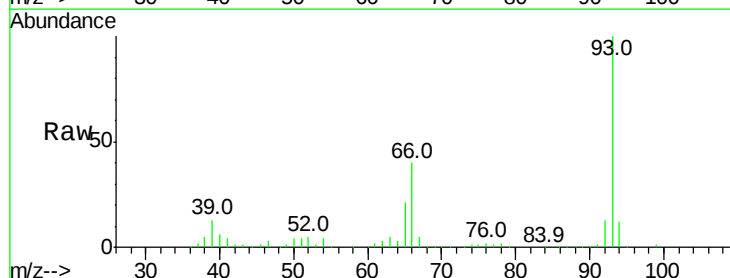
Manual Integrations
 APPROVED

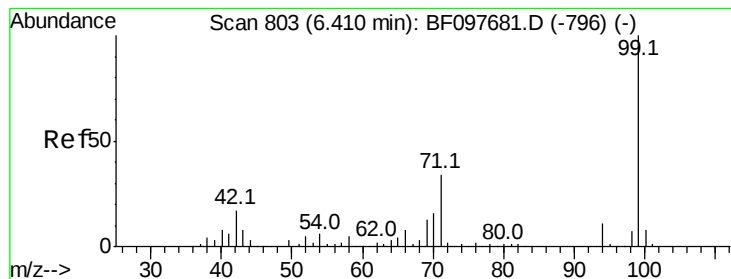
Sohil
 8/22/2017 5:43:41 PM



#6
 Aniline
 Concen: 33.430 ng
 RT: 6.41 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion:	93	Resp:	496530
Ion Ratio	Lower	Upper	
93	100		
66	40.4	32.9	49.3
65	21.3	16.0	24.0





#7

Phenol-d6

Concen: 129.742 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

ClientSampleId :

PB101660BS

Tot Ion: 99 Resp: 1371762

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

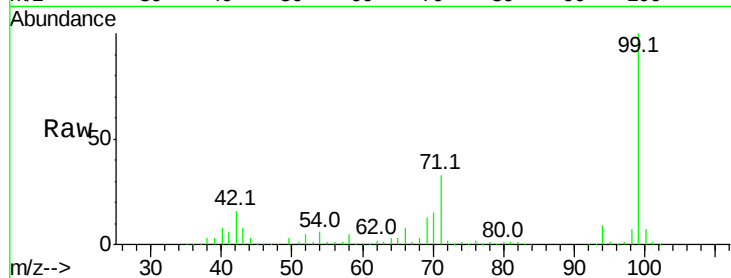
71 33.2 24.5 36.7

Manual Integrations

APPROVED

Sohil

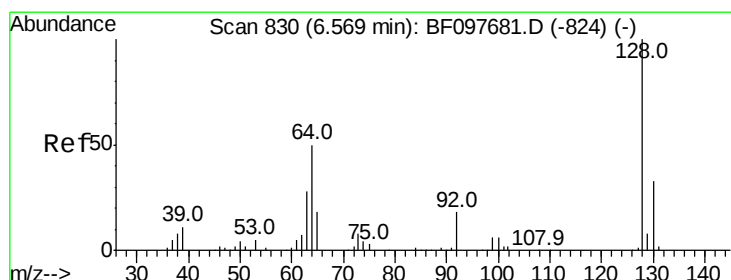
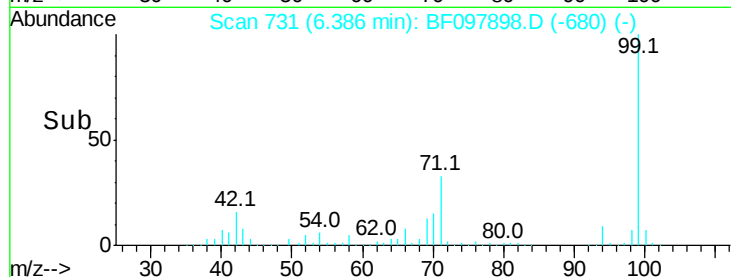
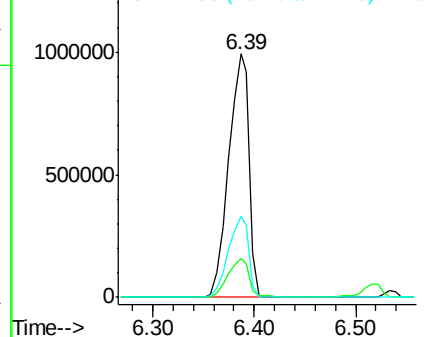
8/22/2017 5:43:41 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.184 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

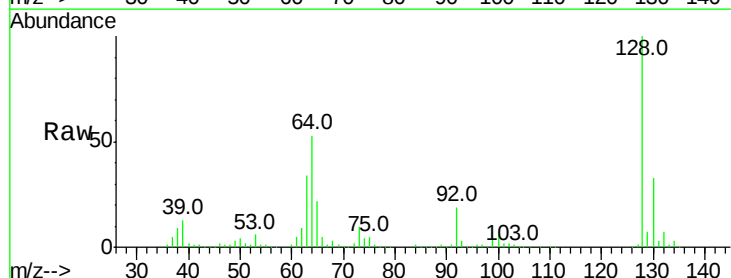
Tgt Ion:128 Resp: 354391

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

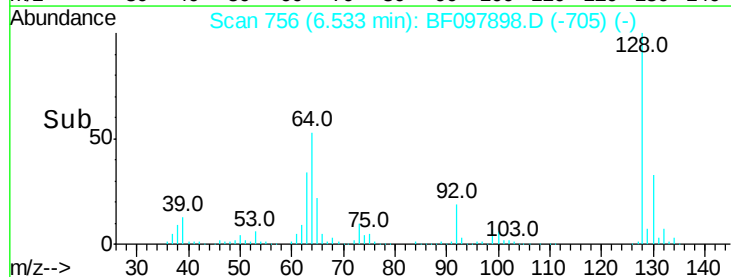
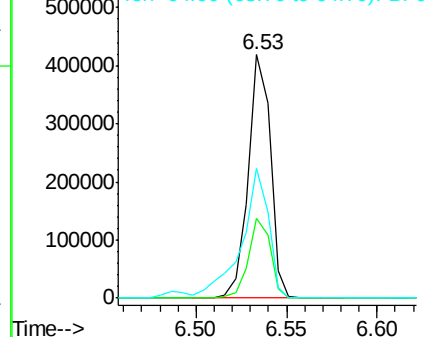
64 53.1 28.4 68.4

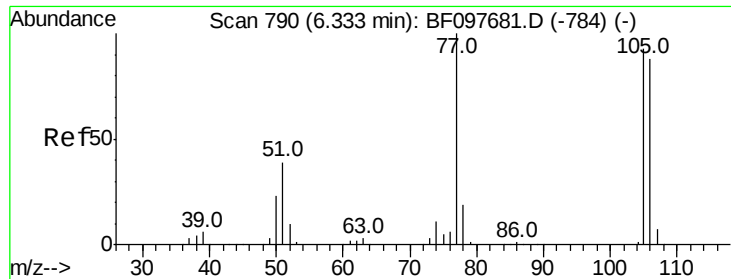


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.820 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

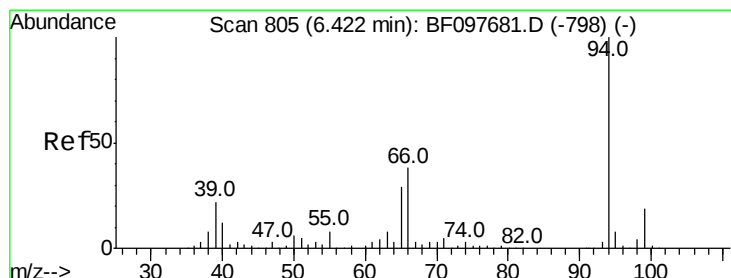
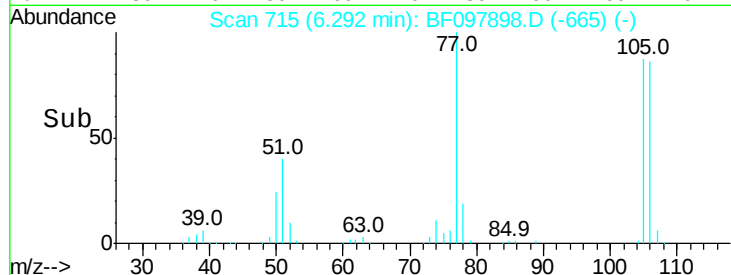
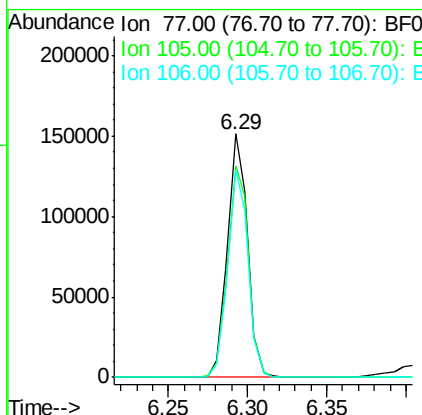
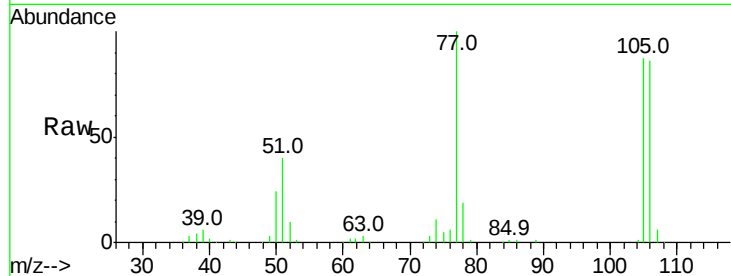
ClientSampleId :

PB101660BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	86.7	83.8	123.8		
106	85.6	79.1	119.1		

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#10

Phenol

Concen: 41.552 ng

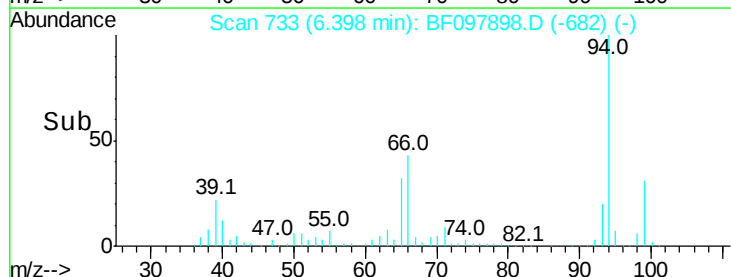
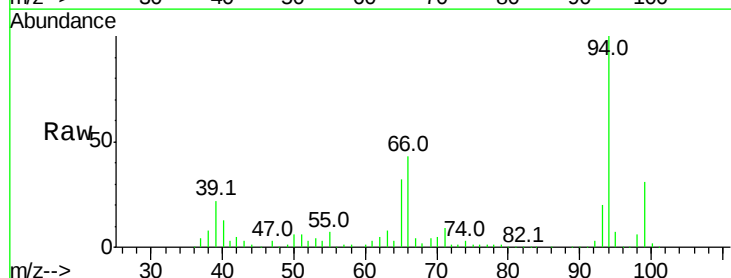
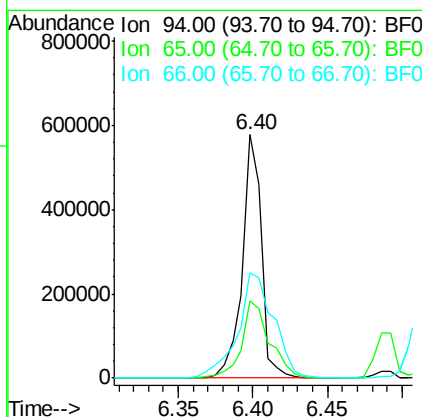
RT: 6.40 min Scan# 733

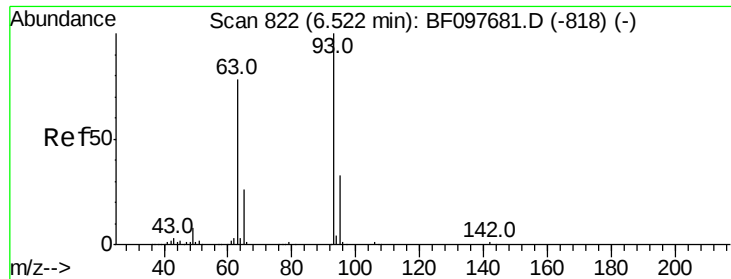
Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.7	9.9	49.9		
66	43.4	23.1	63.1		





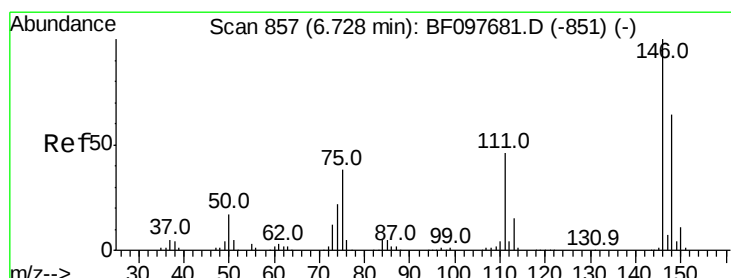
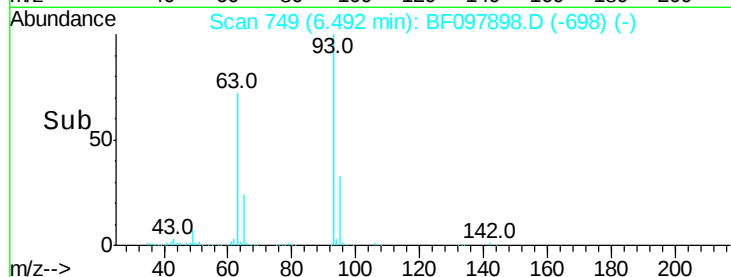
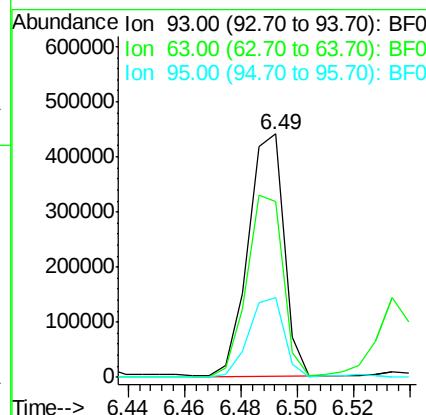
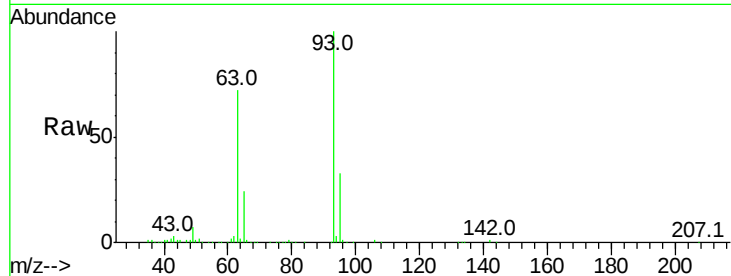
#11
bis(2-Chloroethyl)ether
Concen: 41.683 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.0	59.2	99.2	
95	32.9	12.8	52.8	

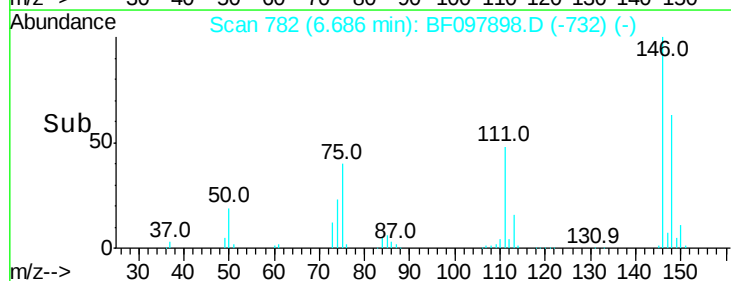
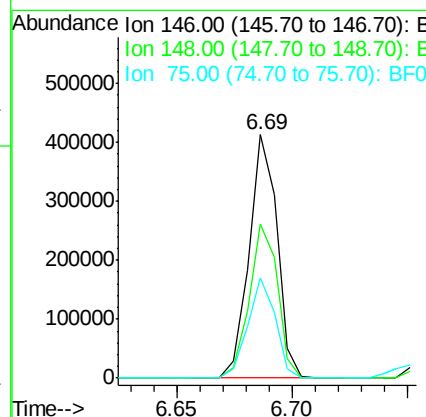
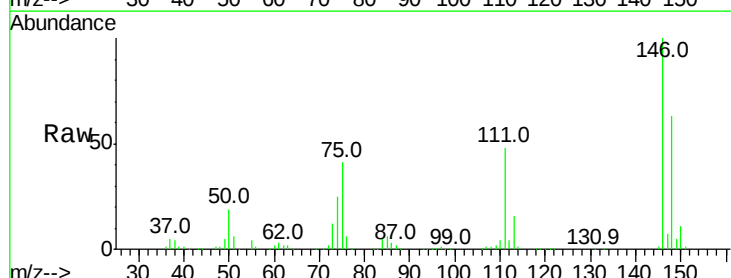
Manual Integrations
APPROVED

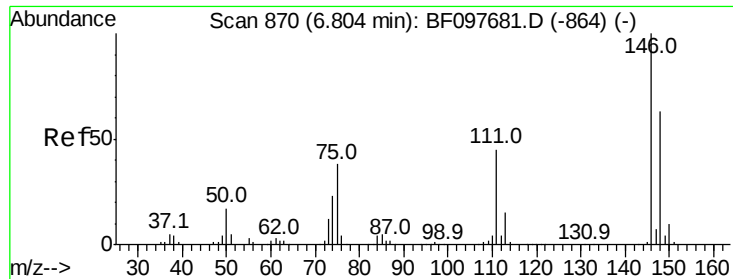
Sohil
8/22/2017 5:43:41 PM



#12
1,3-Dichlorobenzene
Concen: 39.577 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.2	51.8	77.6	
75	41.1	23.1	34.7	





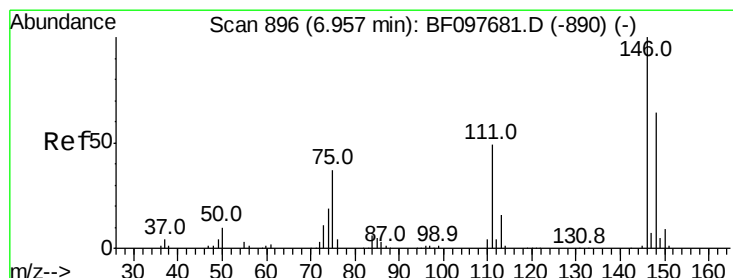
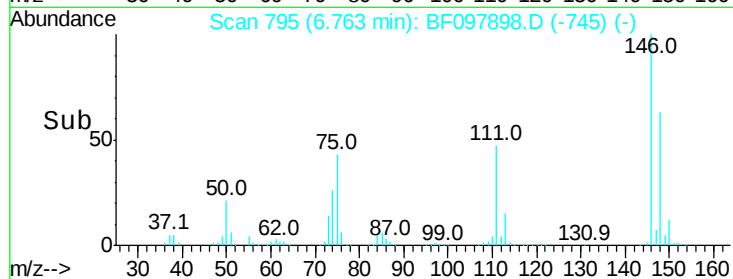
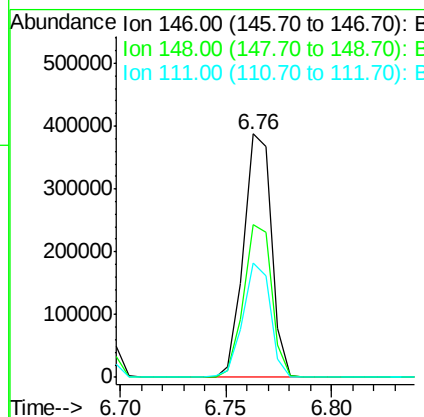
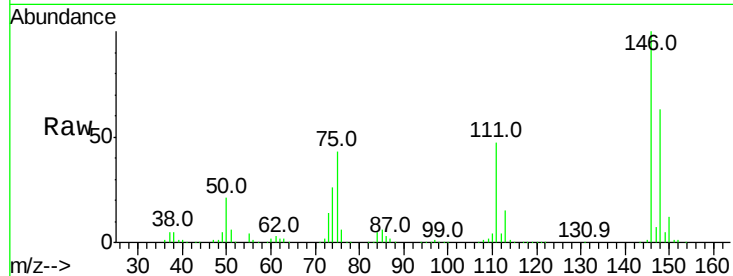
#13
 1,4-Dichlorobenzene
 Concen: 39.517 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampled :
 PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	354781		
148	62.7	52.2	78.2	
111	47.0	30.3	45.5#	

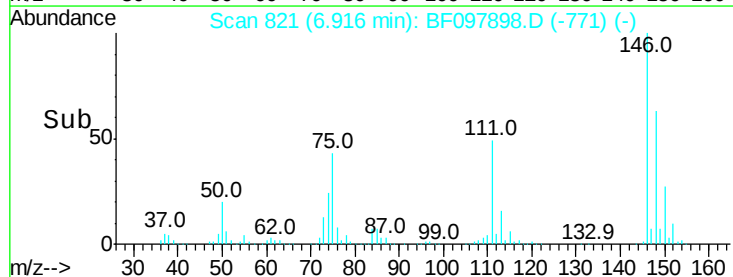
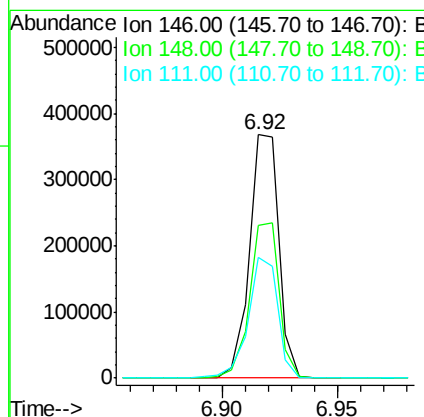
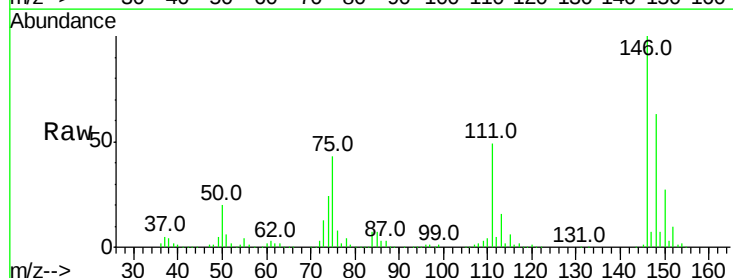
Manual Integrations
 APPROVED

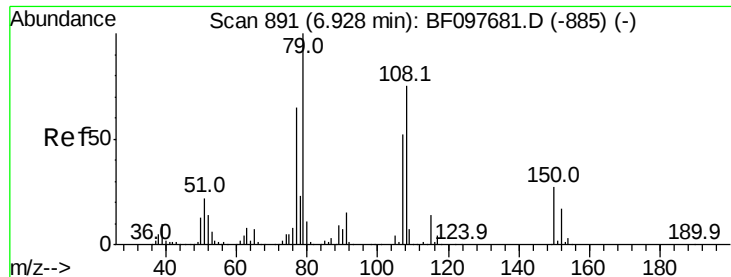
Sohil
 8/22/2017 5:43:41 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.654 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	328257		
148	63.0	50.4	75.6	
111	49.5	38.2	57.4	





#15

Benzyl Alcohol

Concen: 45.334 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

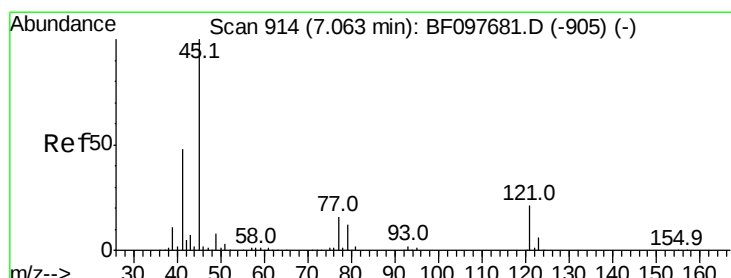
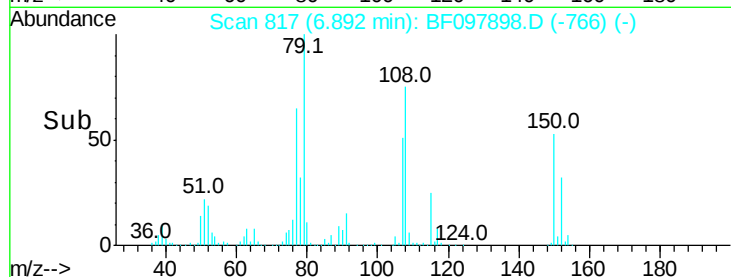
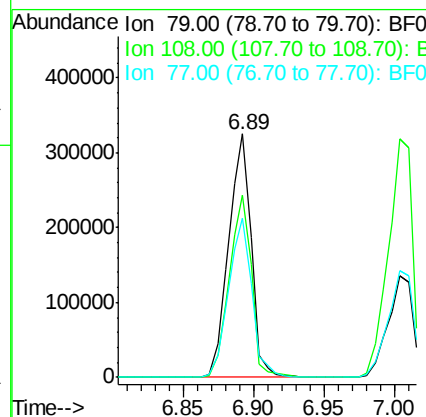
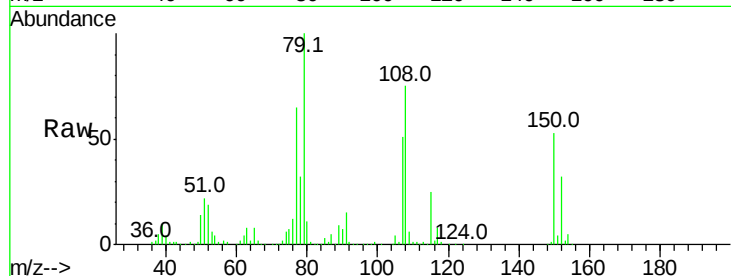
ClientSampleId :

PB101660BS

Tot Ion:	79	Resp:	358857
Ion Ratio	Lower	Upper	
79	100		
108	74.9	63.4	95.0
77	65.2	49.2	73.8

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.696 ng

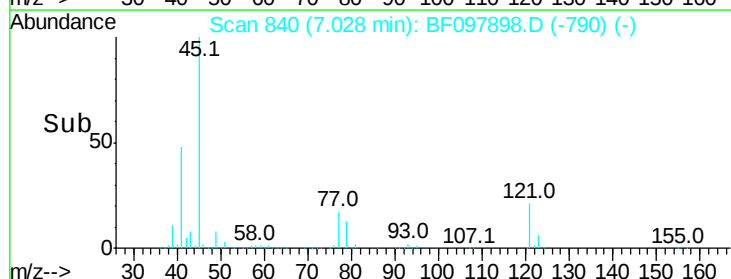
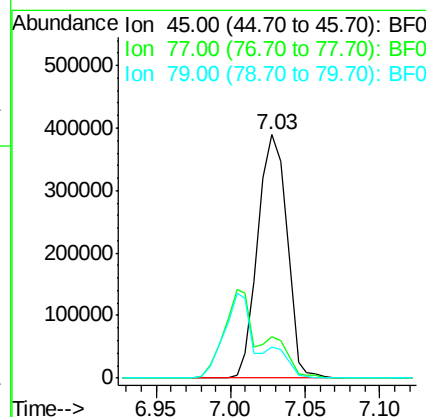
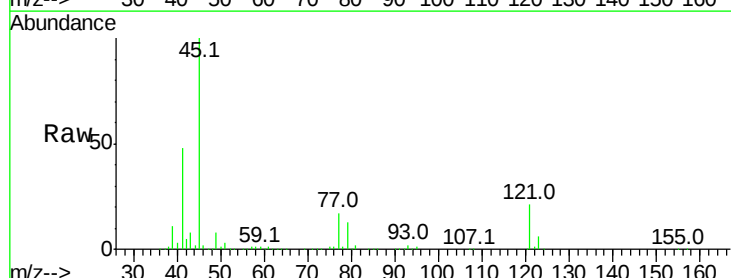
RT: 7.03 min Scan# 840

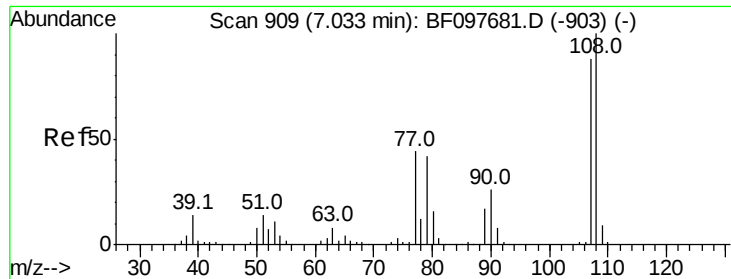
Delta R.T. -0.01 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:	45	Resp:	523595
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	33.2
79	12.8	0.0	30.0





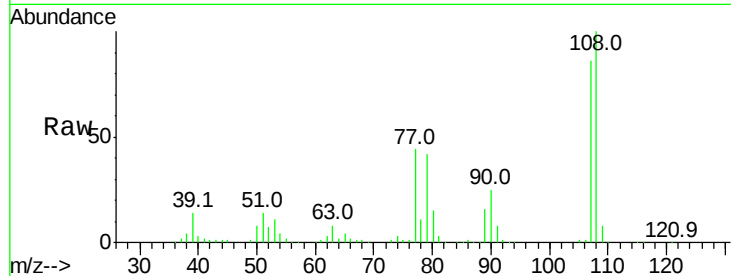
#17
2-Methylphenol
Concen: 45.332 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

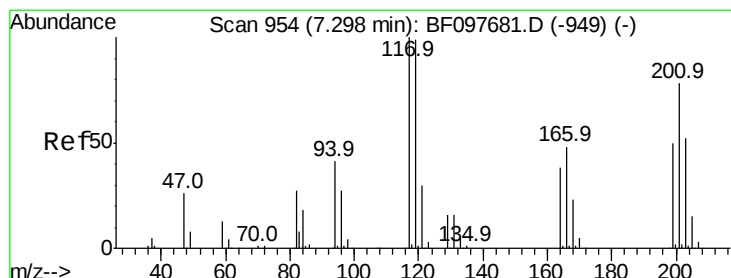
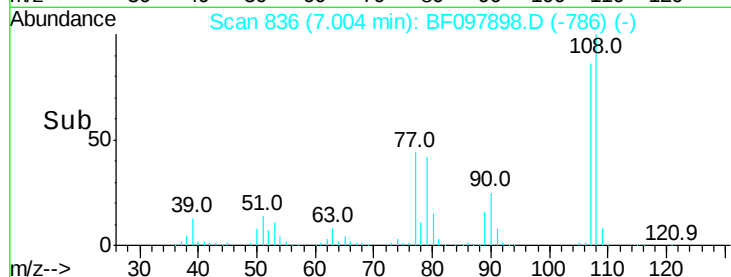
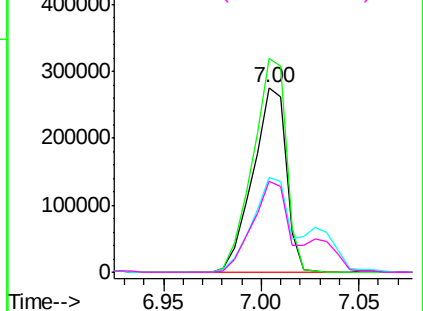
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	93.4	140.0	
77	51.5	35.8	53.6	
79	49.2	34.8	52.2	

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM

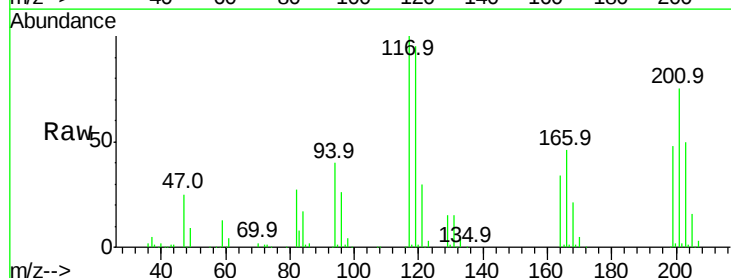


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
400000
Ion 77.00 (76.70 to 77.70): BF0
300000
Ion 79.00 (78.70 to 79.70): BF0
200000
100000
0

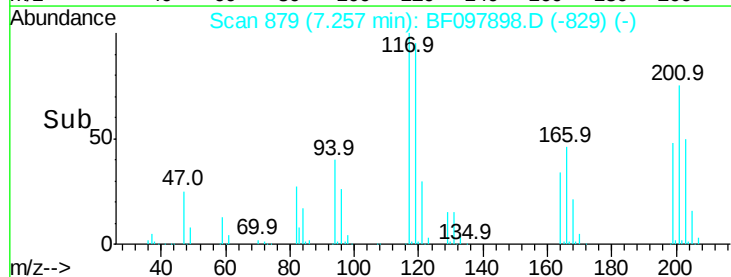
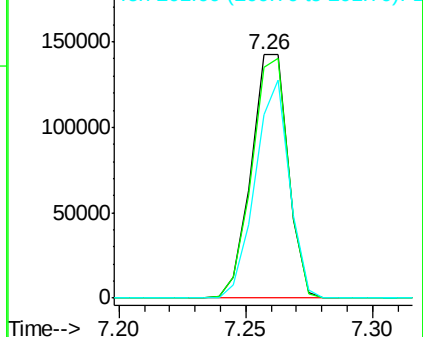


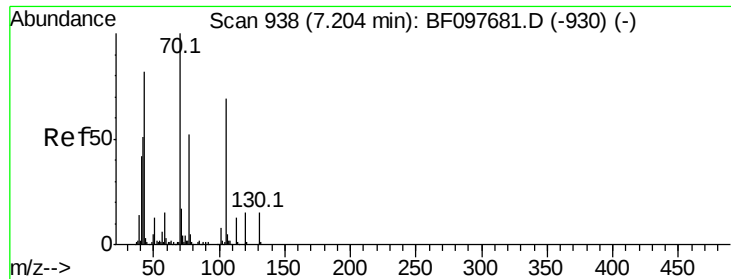
#18
Hexachloroethane
Concen: 41.116 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	77.4	116.0	
201	75.5	94.6	141.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
150000
Ion 119.00 (118.70 to 119.70): E
100000
Ion 201.00 (200.70 to 201.70): E
50000
0





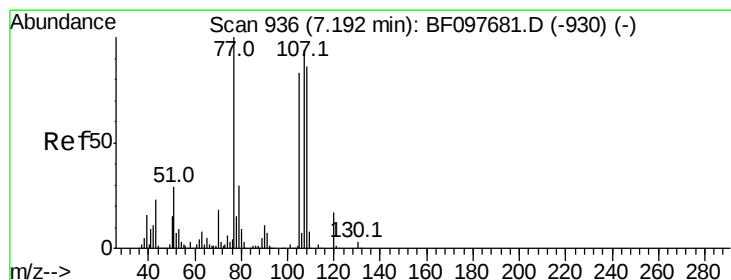
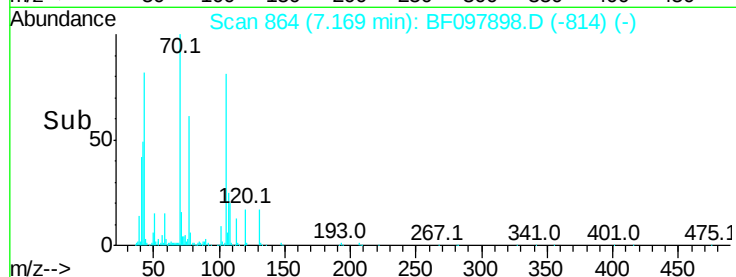
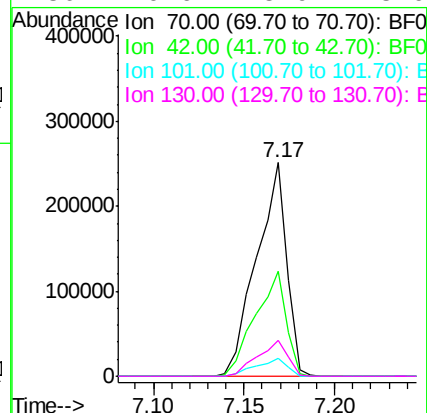
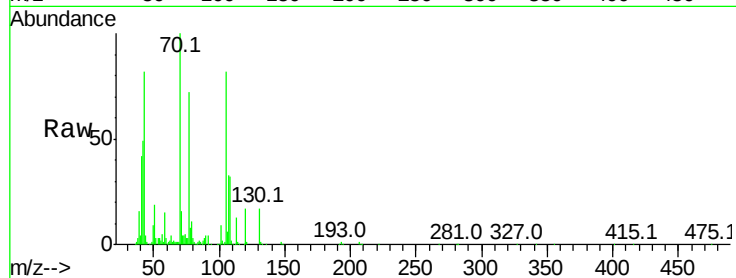
#19
n-Nitroso-di-n-propylamine
Concen: 40.200 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.4	47.2	70.8
101	8.5	7.2	10.8
130	16.6	15.9	23.9

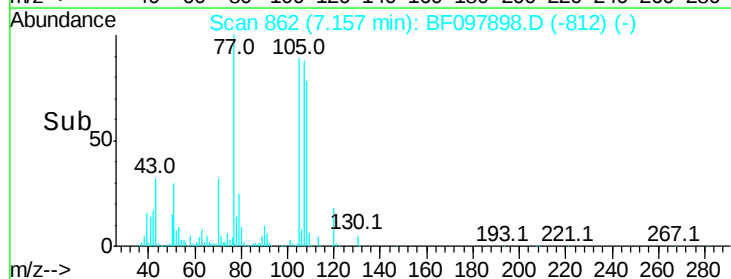
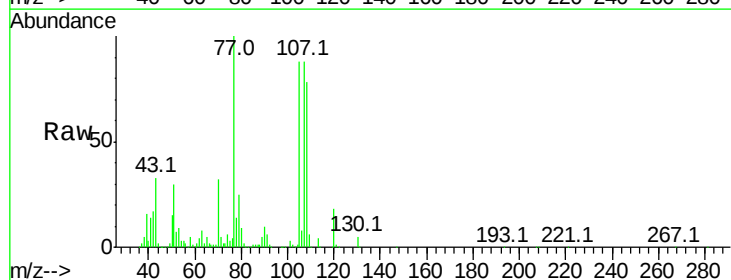
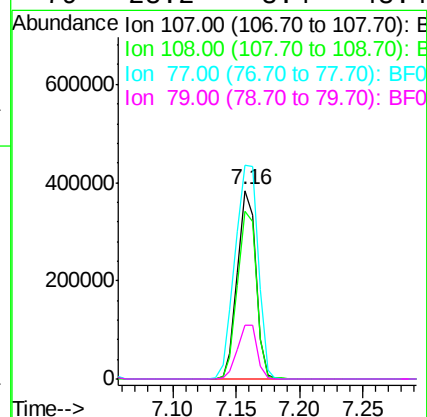
Manual Integrations
APPROVED

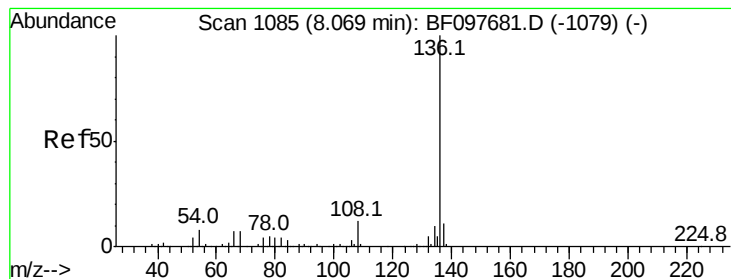
Sohil
8/22/2017 5:43:41 PM



#20
3+4-Methylphenols
Concen: 43.738 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.0	111.0
77	113.3	90.5	130.5
79	28.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

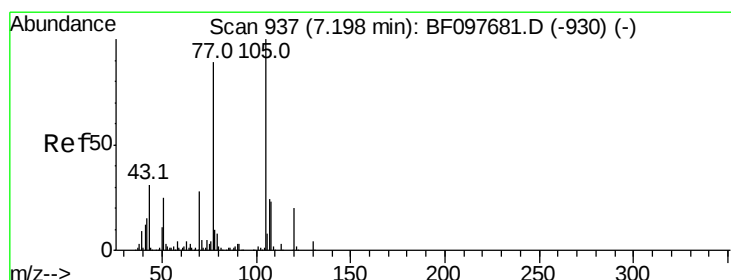
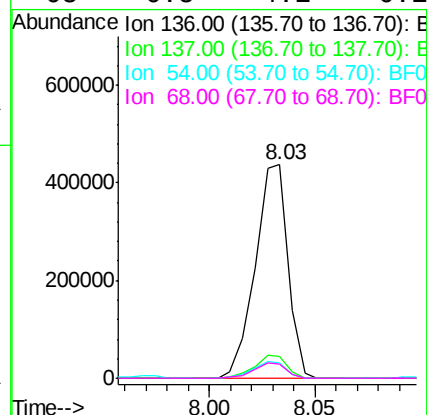
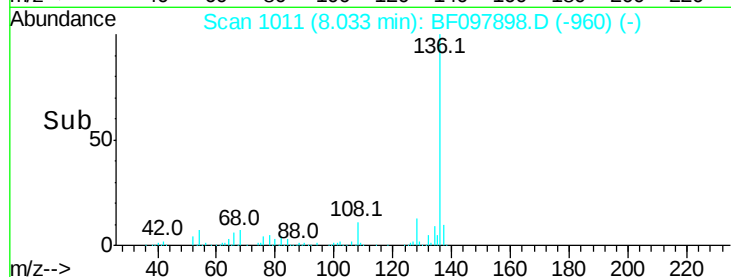
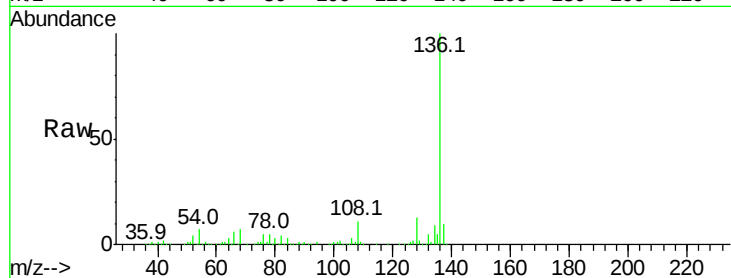
ClientSampleId :

PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	471973		
137	10.4	8.5	12.7	
54	7.1	4.9	7.3	
68	6.5	4.1	6.1	

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#22

Acetophenone

Concen: 41.621 ng

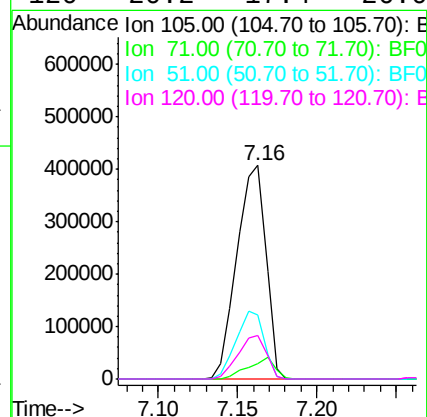
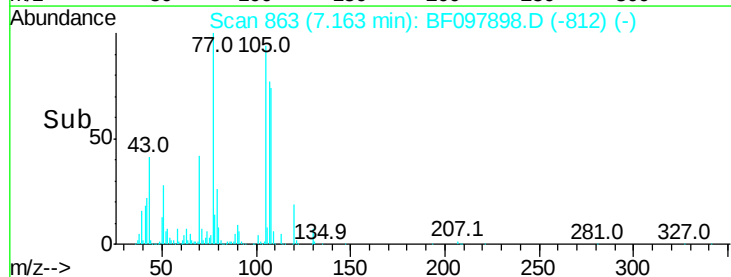
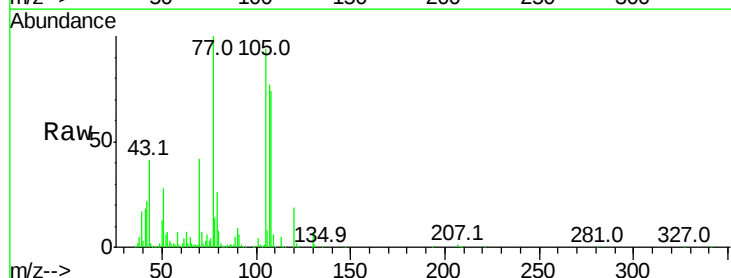
RT: 7.16 min Scan# 863

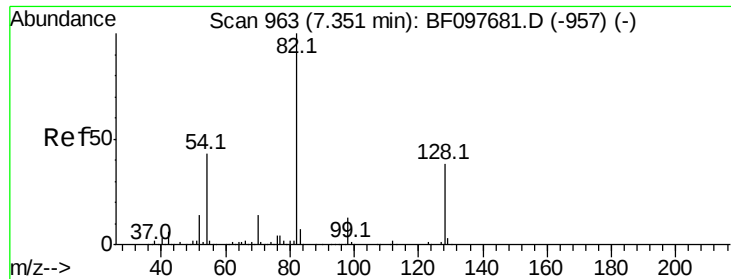
Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	518942		
71	7.5	2.8	4.2	
51	29.8	30.7	46.1	
120	20.2	17.4	26.0	





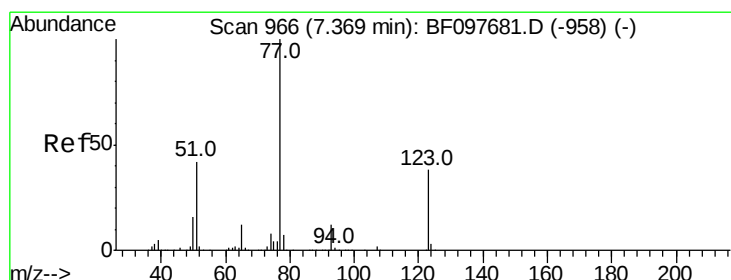
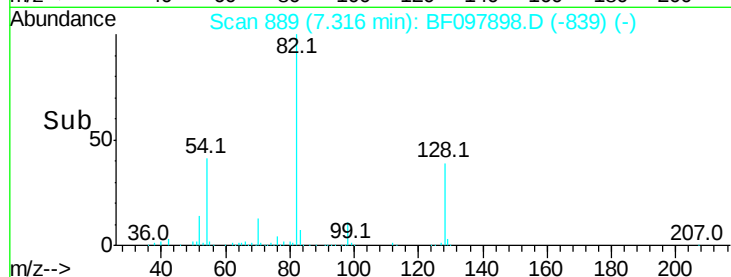
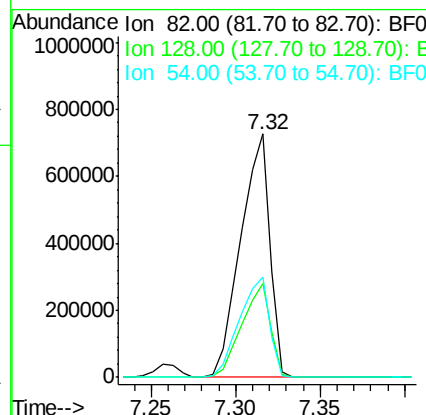
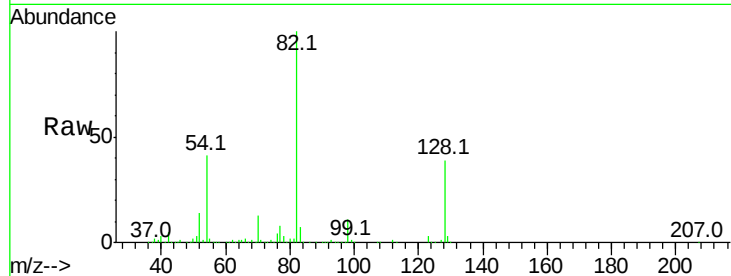
#23
 Nitrobenzene-d5
 Concen: 100.721 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleID :
 PB101660BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.0	51.0
54	41.1	42.2	63.2#

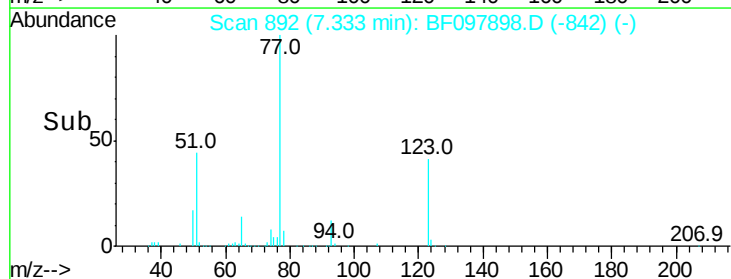
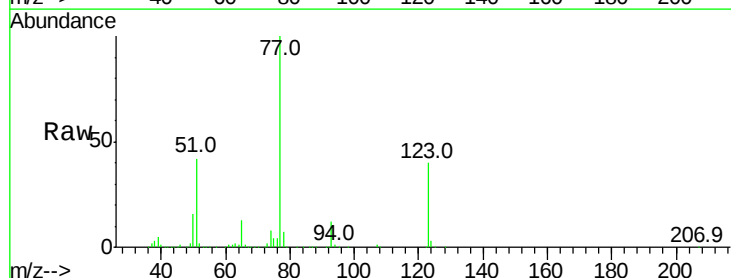
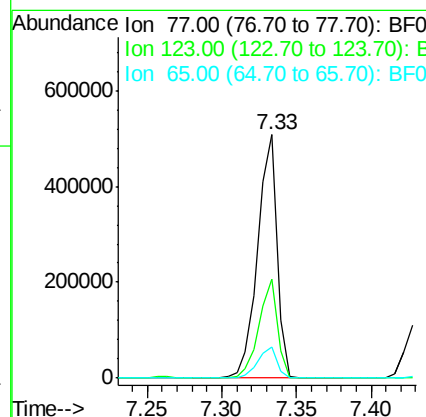
Manual Integrations
 APPROVED

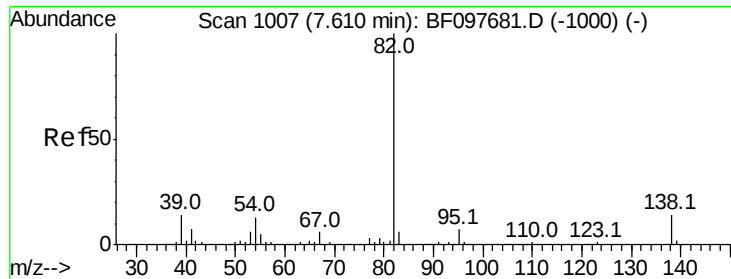
Sohil
 8/22/2017 5:43:41 PM



#24
 Nitrobenzene
 Concen: 47.040 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	35.8	53.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 46.599 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

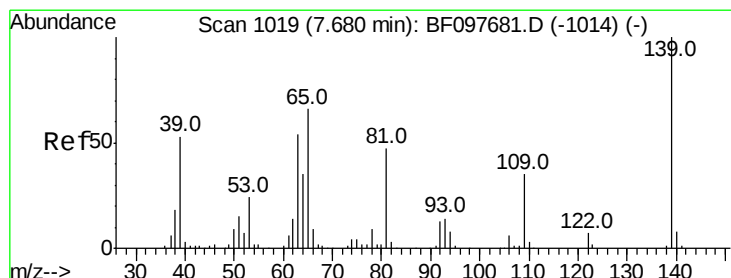
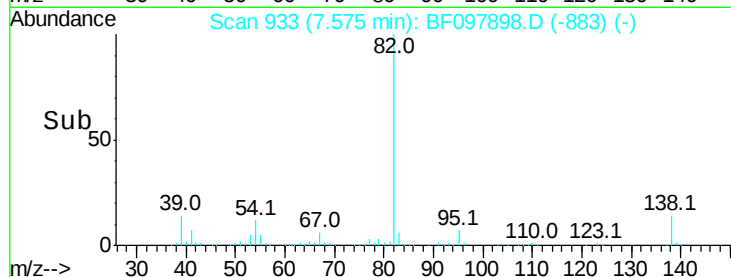
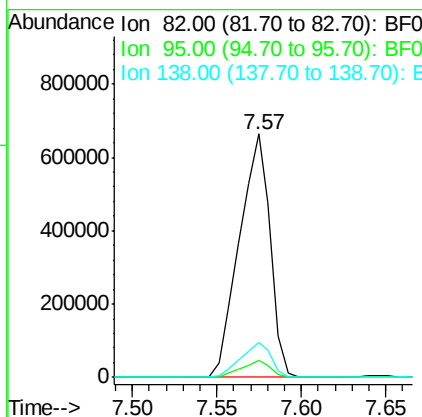
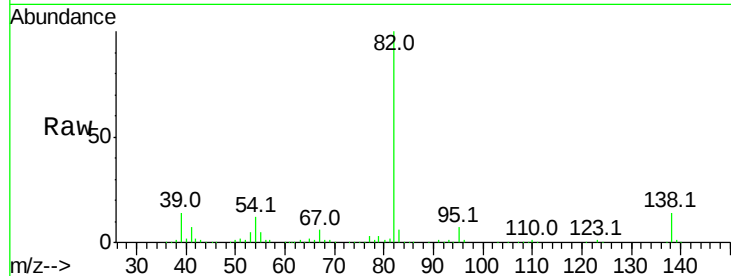
ClientSampleId :

PB101660BS

Tot Ion:	82	Resp:	841827
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	14.1	13.1	19.7

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#26

2-Nitrophenol

Concen: 51.951 ng

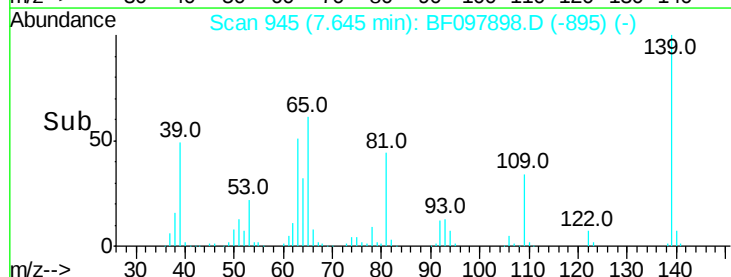
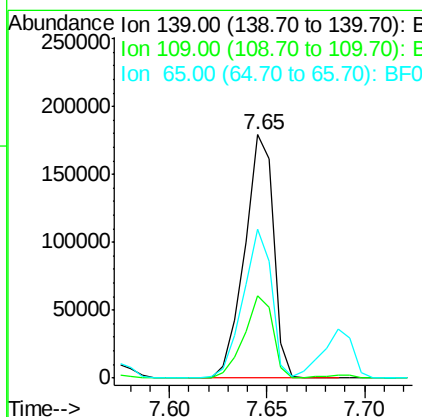
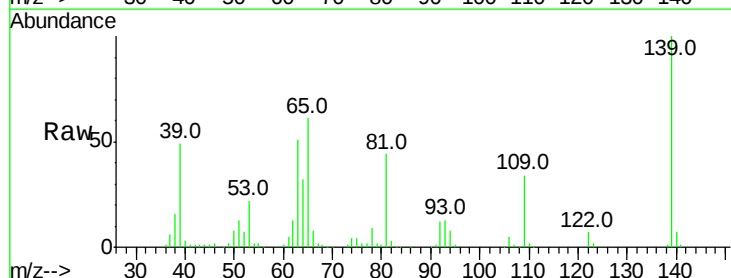
RT: 7.65 min Scan# 945

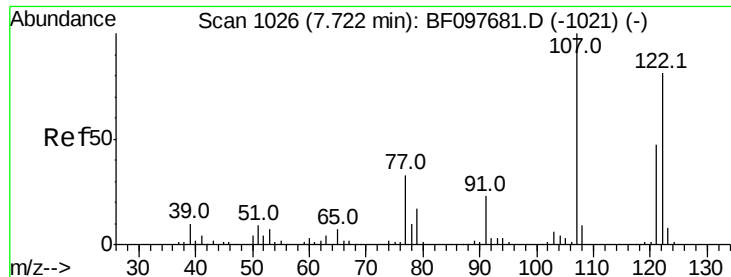
Delta R.T. -0.01 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:	139	Resp:	183775
Ion Ratio		Lower	Upper
139	100		
109	33.6	21.0	31.6#
65	60.9	33.0	49.6#





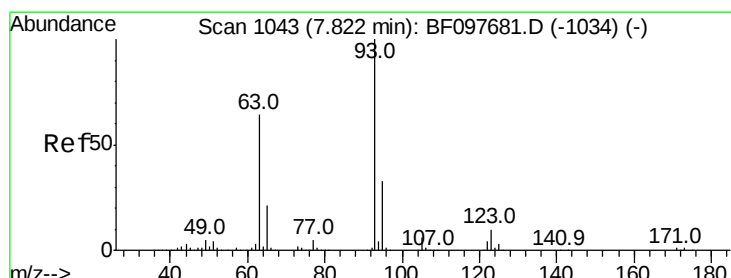
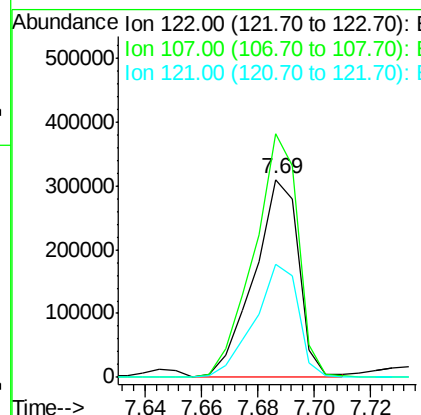
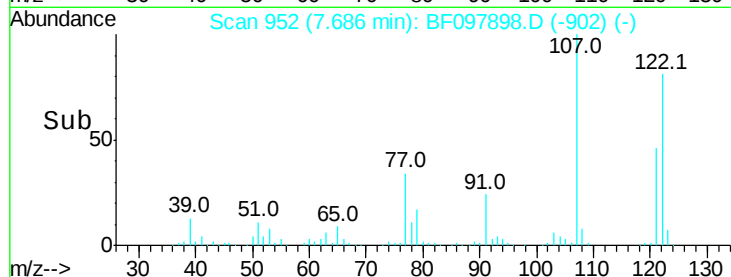
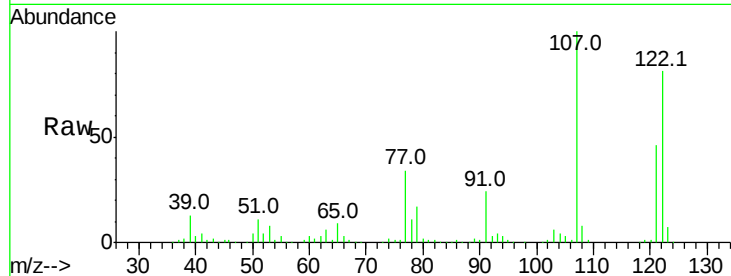
#27
 2,4-Dimethylphenol
 Concen: 45.120 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampled :
 PB101660BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	123.0	89.2	133.8		
121	57.0	45.2	67.8		

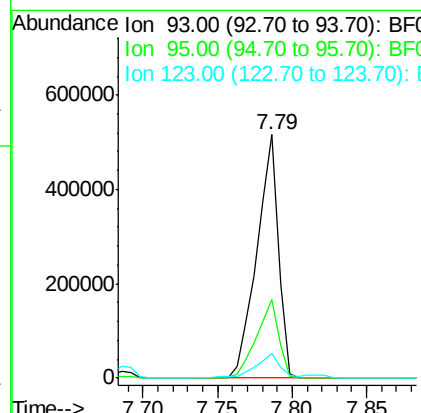
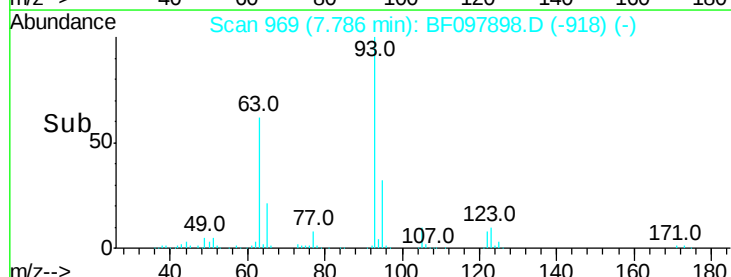
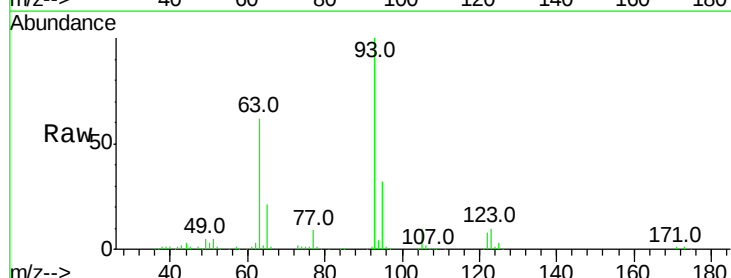
Manual Integrations
 APPROVED

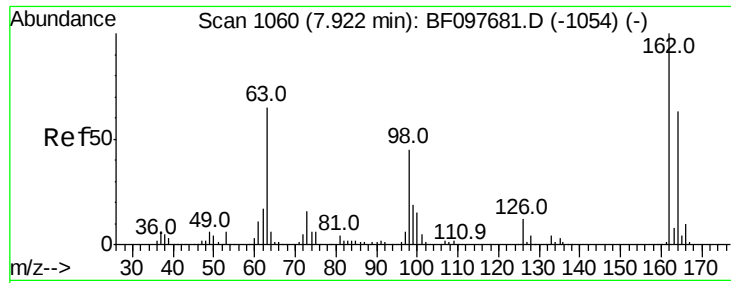
Sohil
 8/22/2017 5:43:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.180 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.2	26.5	39.7		
123	10.1	9.0	13.4		





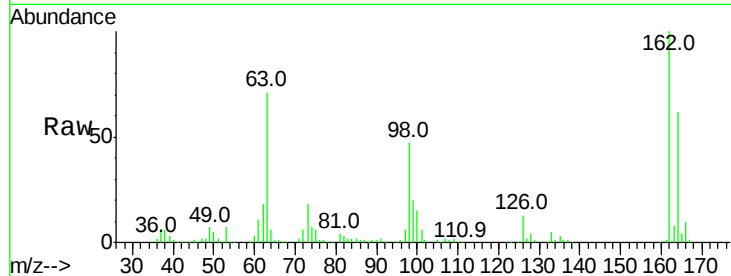
#29
 2,4-Dichlorophenol
 Concen: 46.518 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

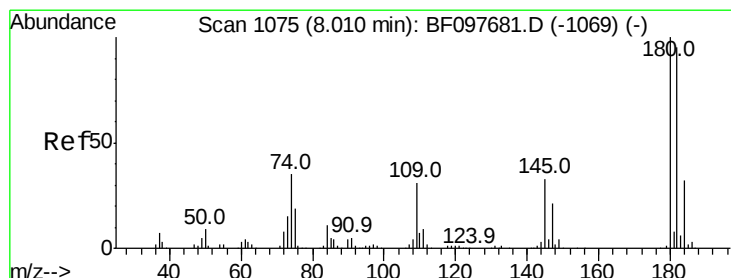
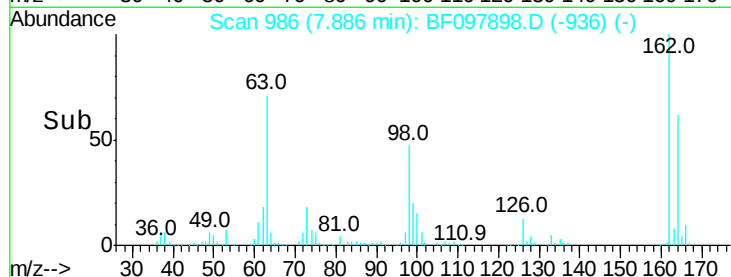
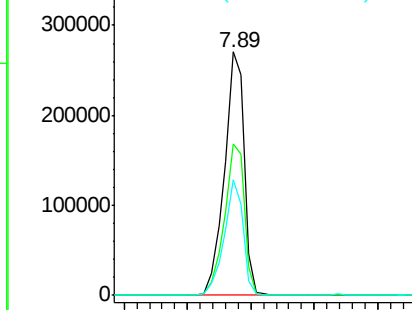
Tot Ion	Ratio	Resp	Lower	Upper
162	100	290932		
164	62.3	44.6	84.6	
98	47.4	14.8	54.8	

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:41 PM

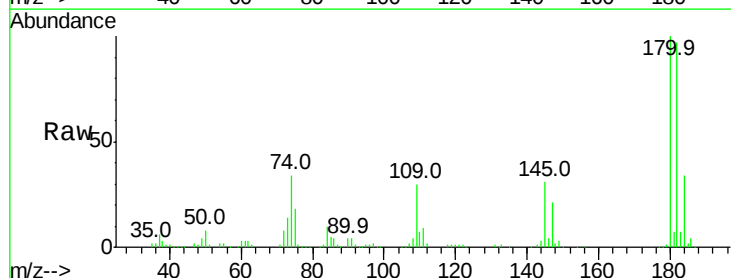


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

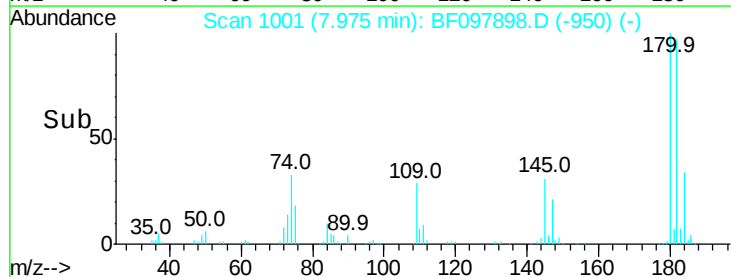
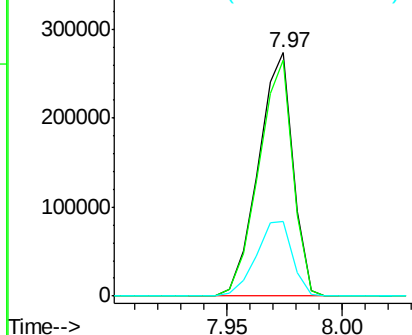


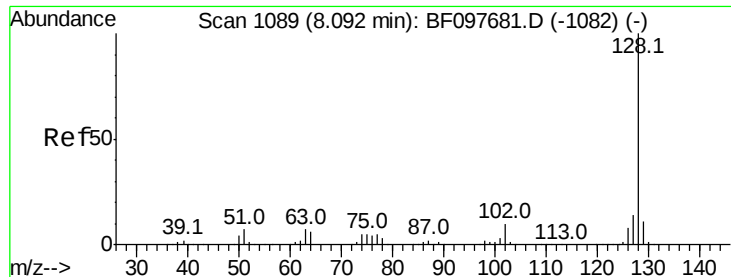
#30
 1,2,4-Trichlorobenzene
 Concen: 41.111 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	285033		
182	96.8	75.8	113.6	
145	30.8	25.3	37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





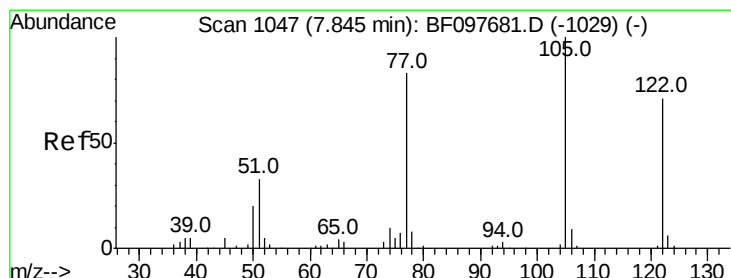
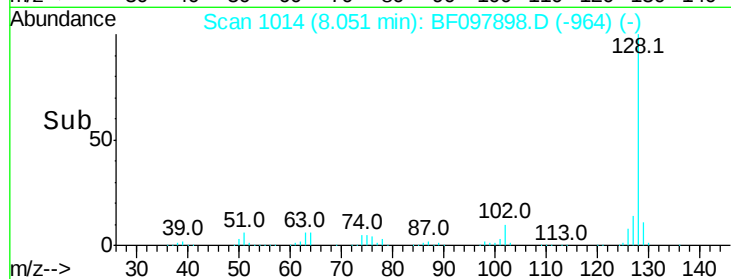
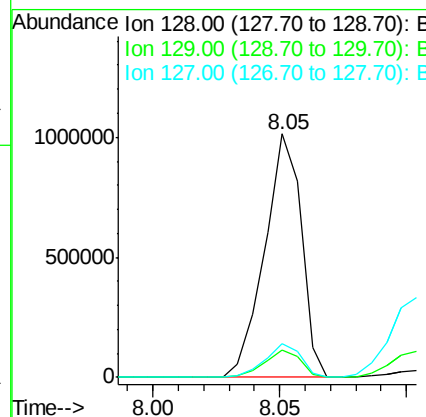
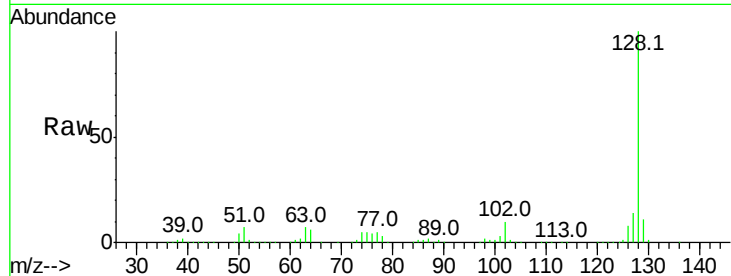
#31
Naphthalene
Concen: 41.557 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.7	10.8	16.2

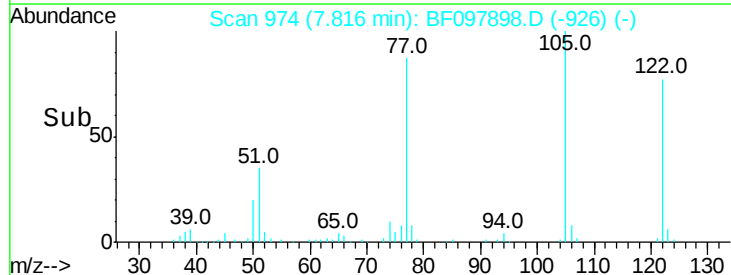
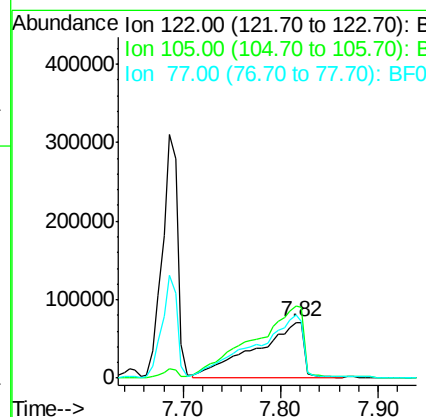
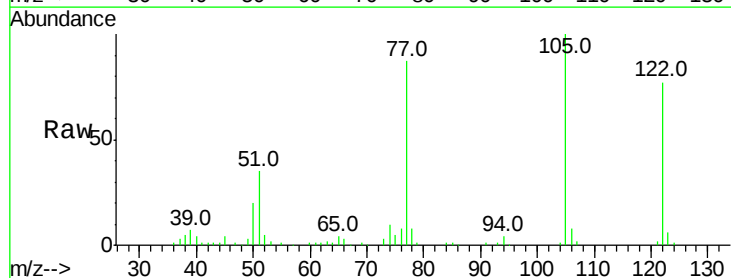
Manual Integrations
APPROVED

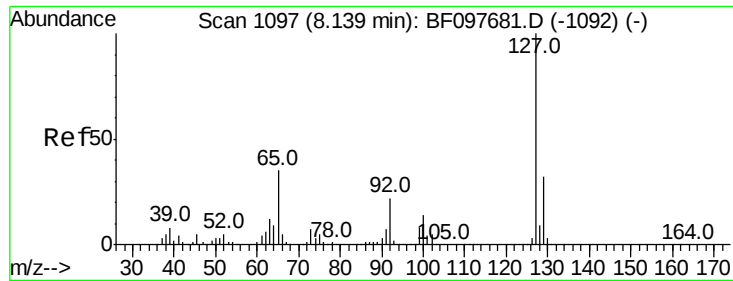
Sohil
8/22/2017 5:43:41 PM



#32
Benzoic acid
Concen: 45.295 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.5	103.3	143.3
77	112.8	73.7	113.7





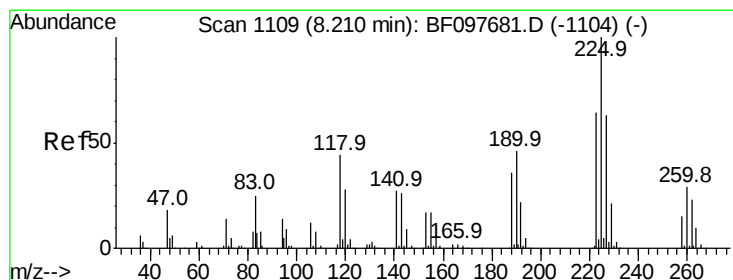
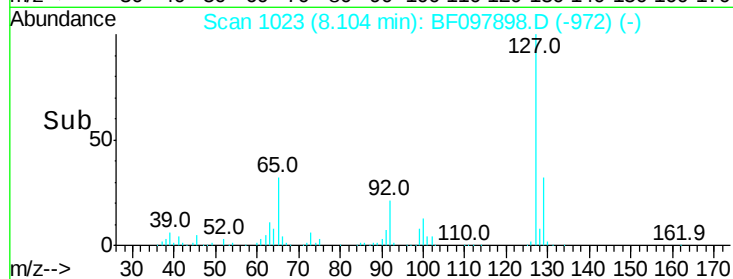
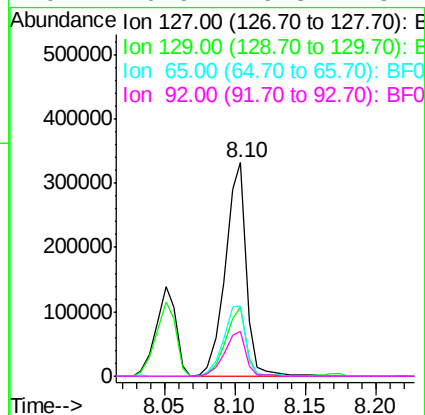
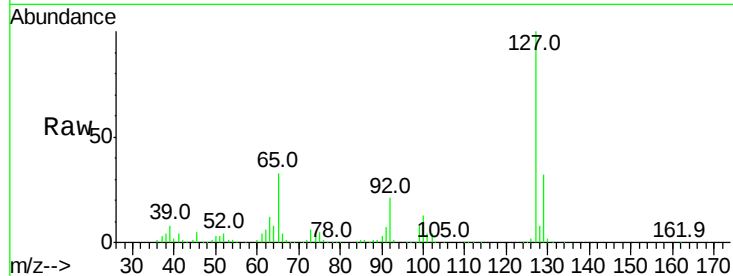
#33
4-Chloroaniline
Concen: 32.877 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.2	39.2	
65	33.0	27.8	41.8	
92	20.9	16.8	25.2	

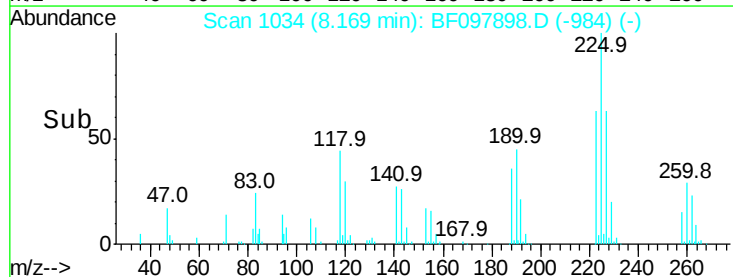
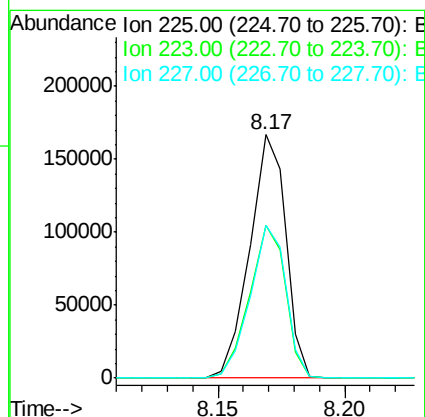
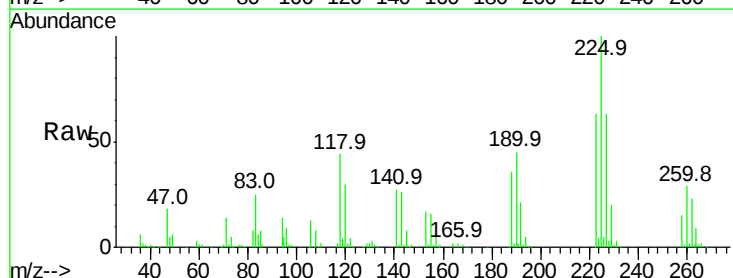
Manual Integrations
APPROVED

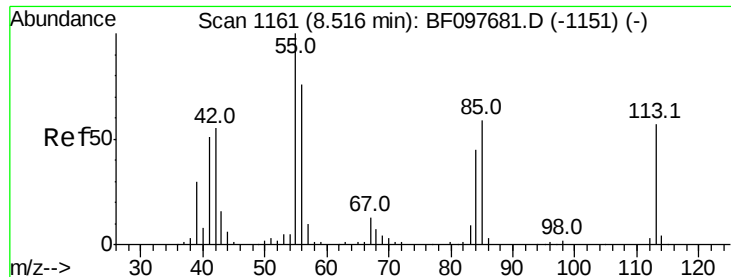
Sohil
8/22/2017 5:43:41 PM



#34
Hexachlorobutadiene
Concen: 40.925 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	48.8	73.2	
227	62.6	51.1	76.7	





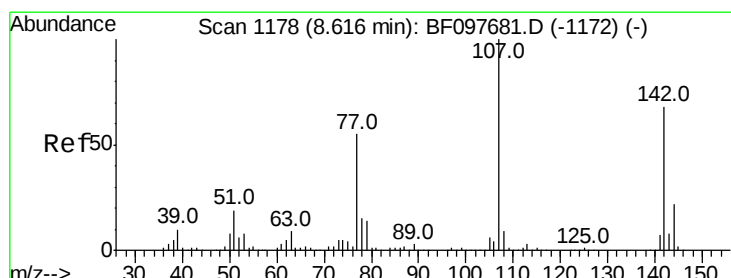
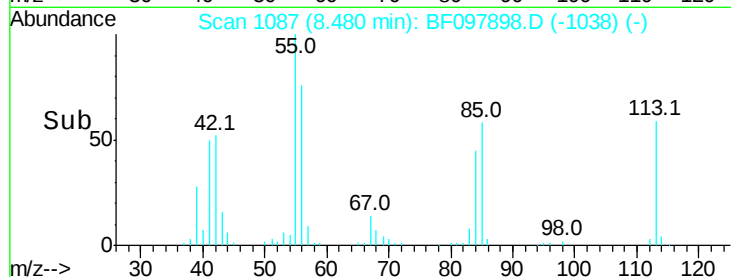
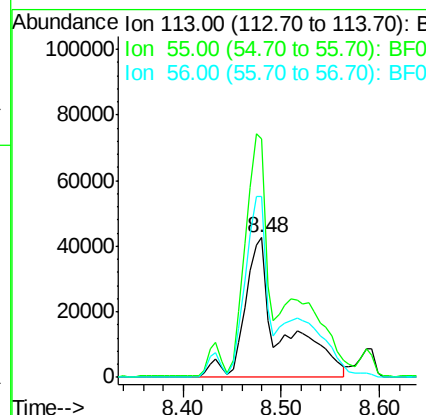
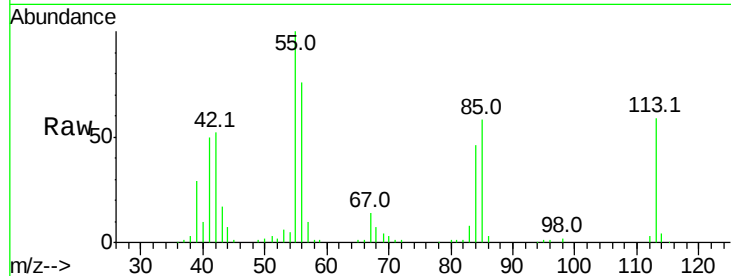
#35
Caprolactam
Concen: 50.965 ng/ml
RT: 8.48 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleID :
PB101660BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.9	150.2	190.2
56	130.0	107.8	147.8

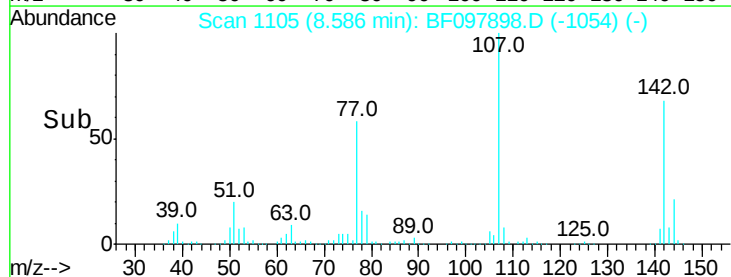
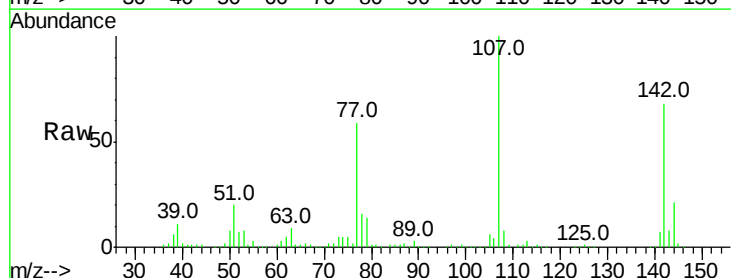
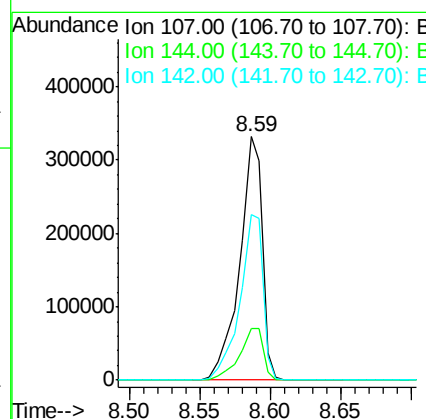
Manual Integrations
APPROVED

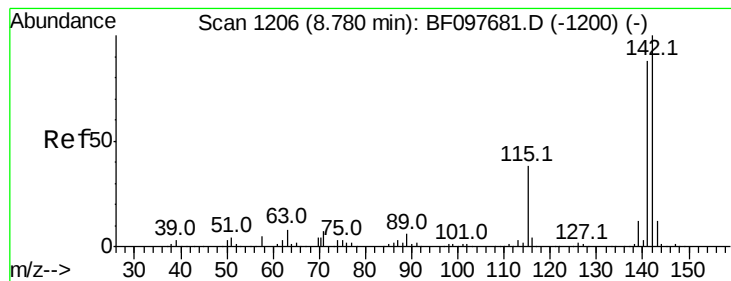
Sohil
8/22/2017 5:43:41 PM



#36
4-Chloro-3-methylphenol
Concen: 46.023 ng/ml
RT: 8.59 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.5	24.2	36.4#
142	68.0	73.4	110.0#





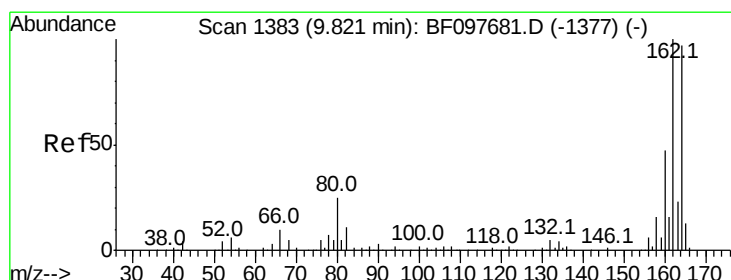
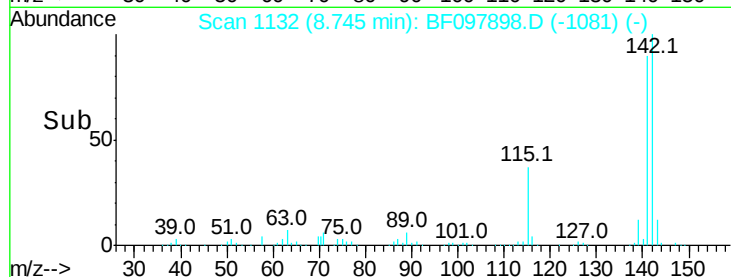
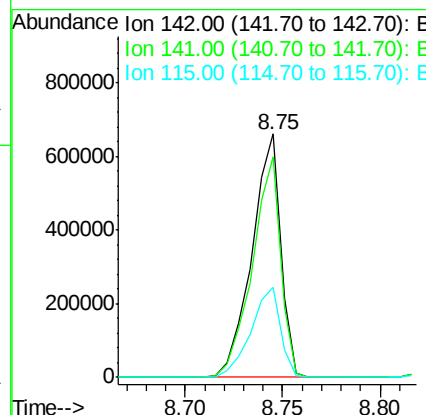
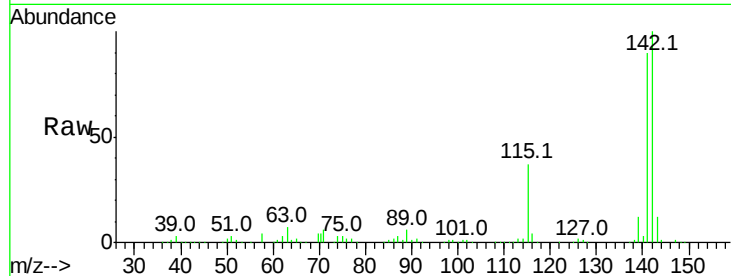
#37
 2-Methylnaphthalene
 Concen: 45.035 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	37.2	27.1	40.7

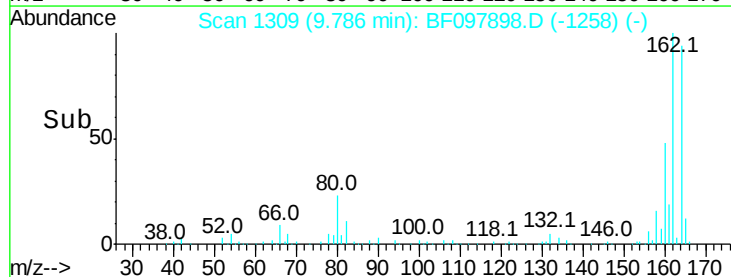
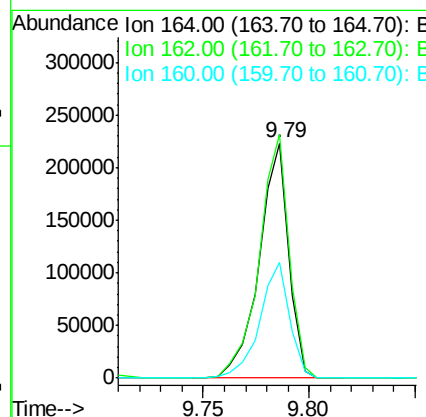
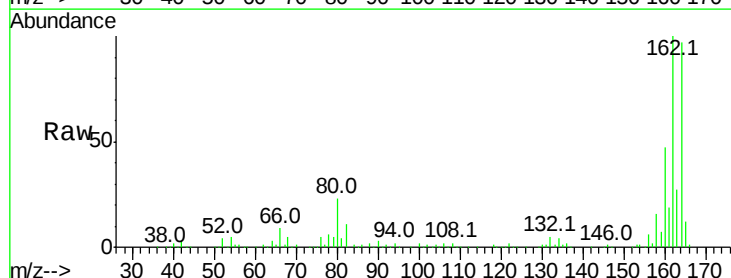
Manual Integrations
 APPROVED

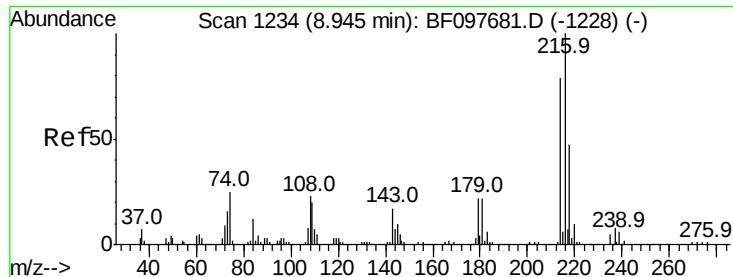
Sohil
 8/22/2017 5:43:41 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	49.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.796 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

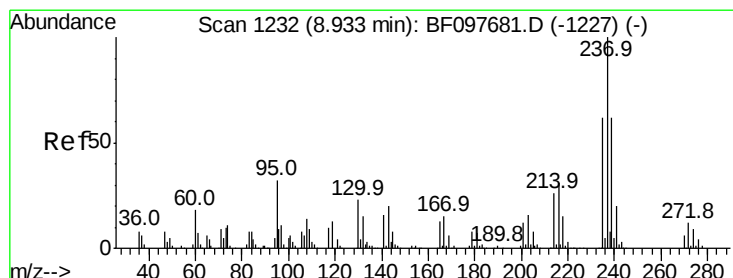
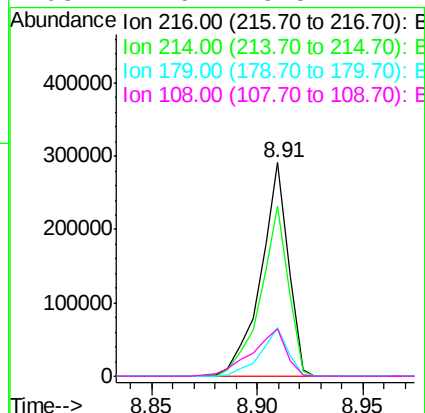
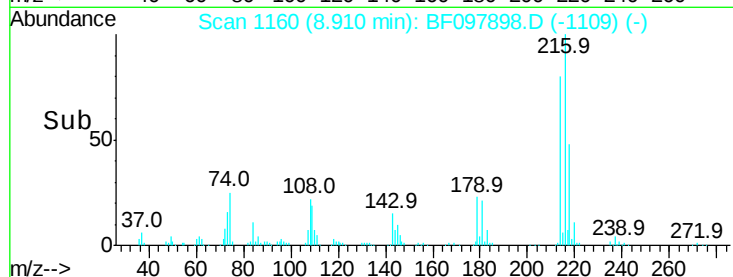
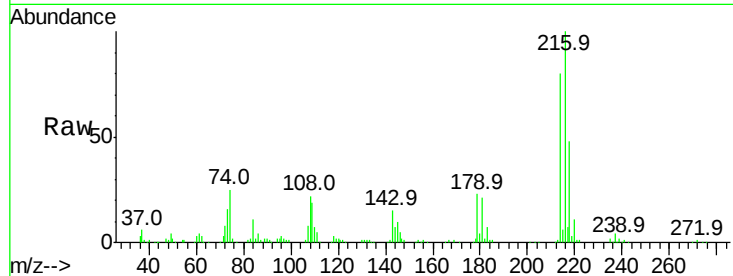
ClientSampleId :

PB101660BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.4	95.2
179	22.3	17.9	26.9
108	27.6	16.5	24.7

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#40

Hexachlorocyclopentadiene

Concen: 103.519 ng

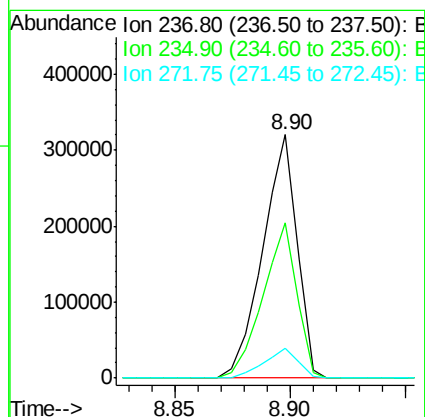
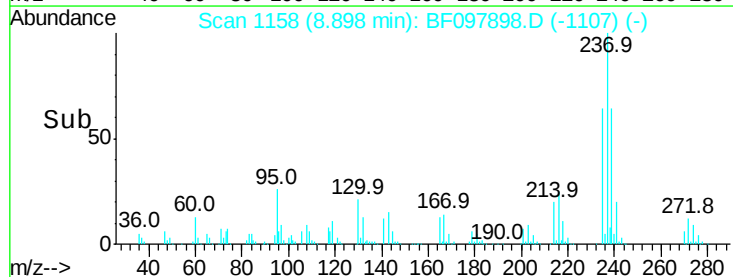
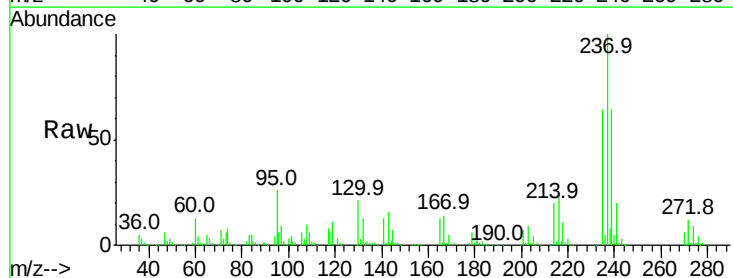
RT: 8.90 min Scan# 1158

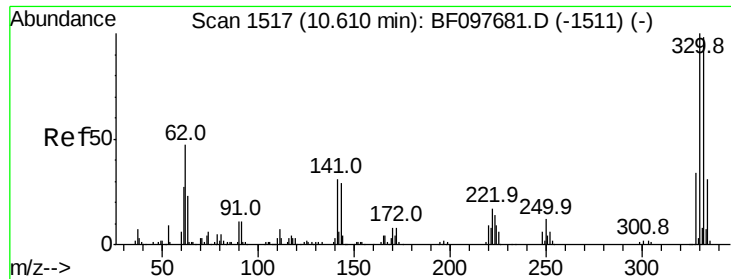
Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	42.6	82.6
272	12.5	0.0	31.9





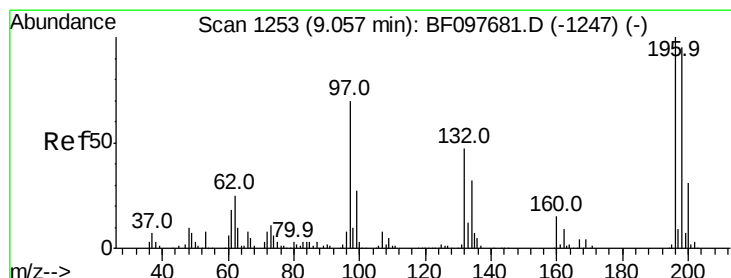
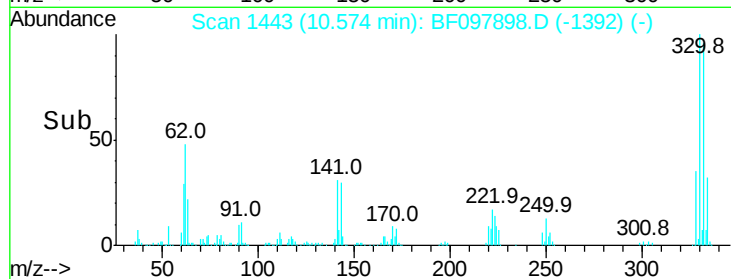
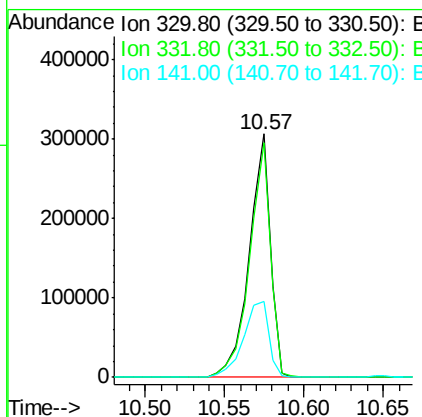
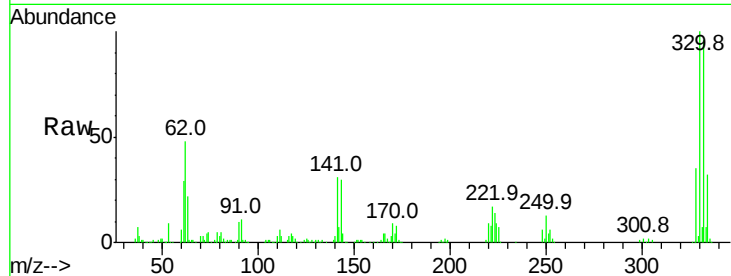
#41
 2,4,6-Tribromophenol
 Concen: 150.633 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	283711		
332	95.6	76.6	115.0	
141	37.7	31.4	47.2	

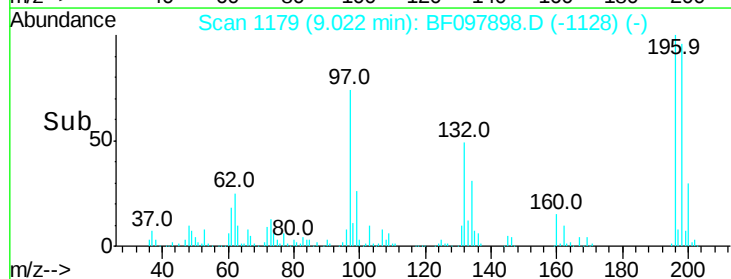
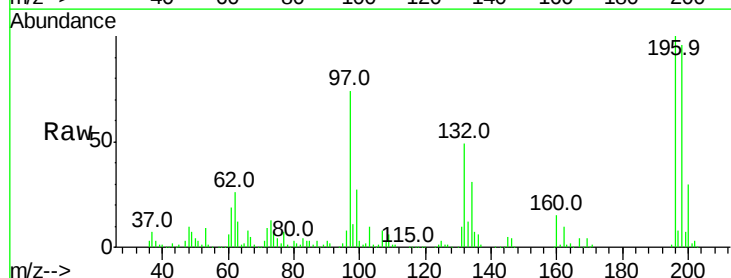
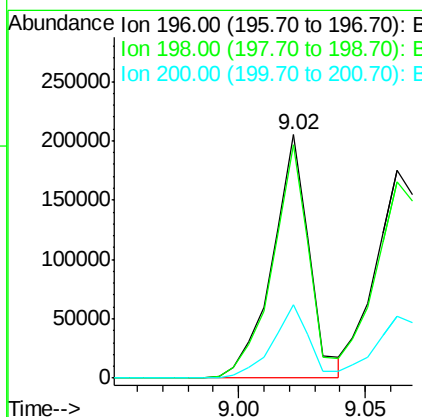
Manual Integrations
 APPROVED

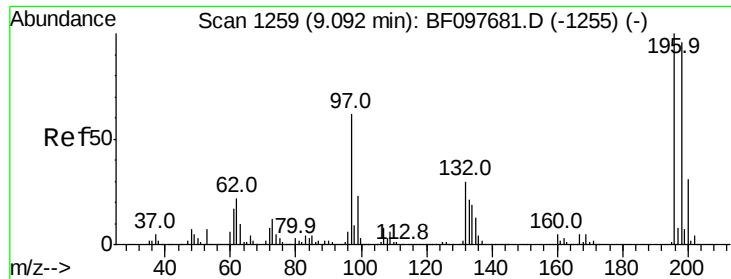
Sohil
 8/22/2017 5:43:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 46.426 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207645		
198	96.1	74.2	111.4	
200	30.1	24.0	36.0	





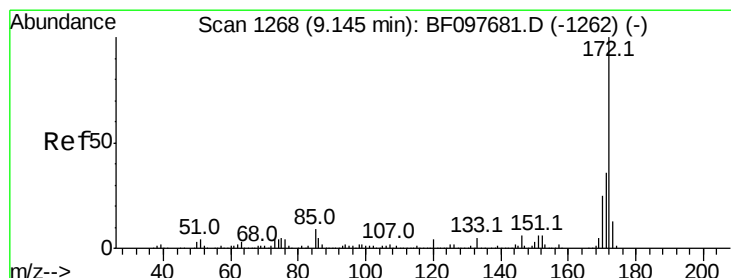
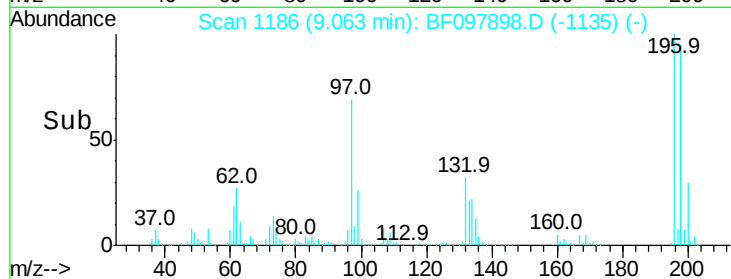
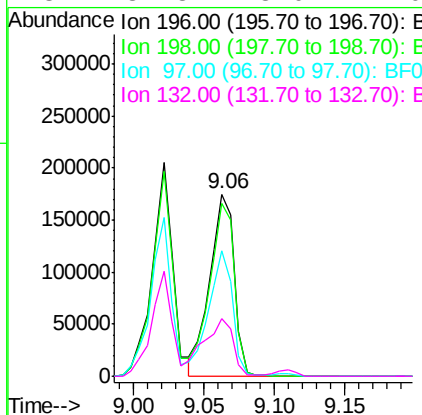
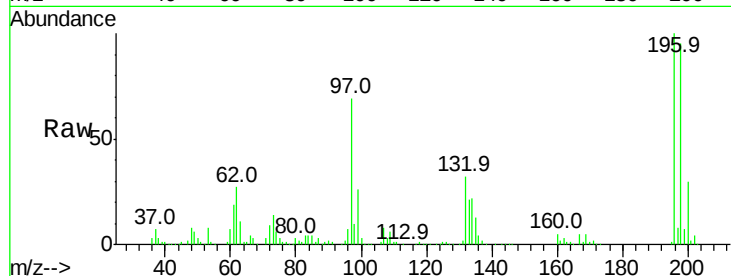
#43
 2,4,5-Trichlorophenol
 Concen: 47.623 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion:	196	Resp:	211310
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
97	68.7	47.7	71.5
132	31.8	28.0	42.0

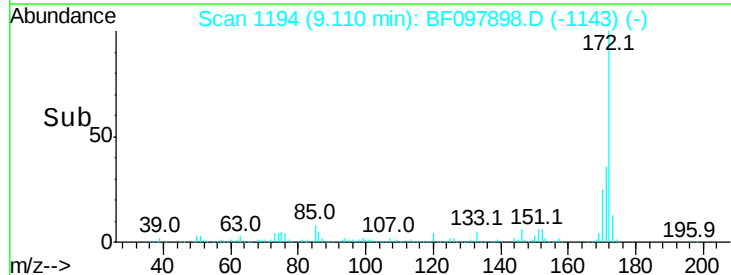
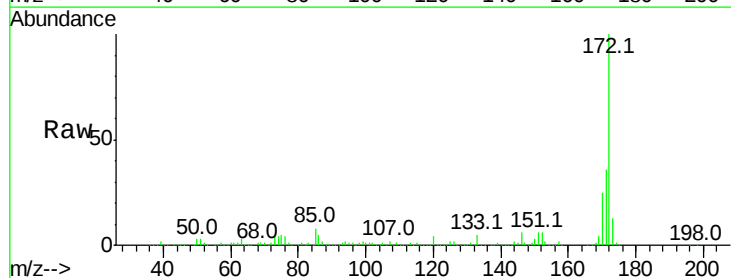
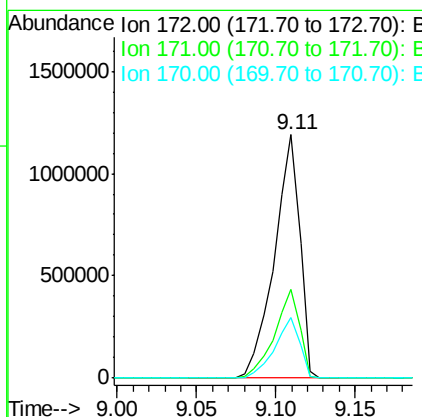
Manual Integrations
 APPROVED

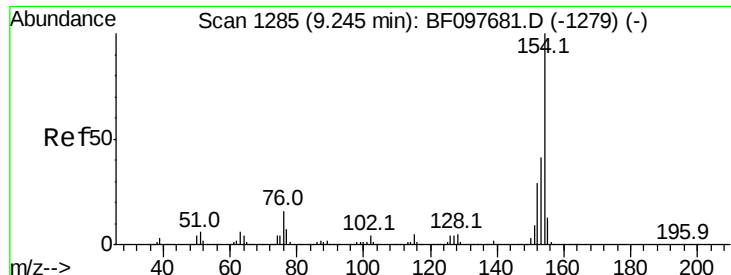
Sohil
 8/22/2017 5:43:41 PM



#44
 2-Fluorobiphenyl
 Concen: 89.604 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion:	172	Resp:	1323884
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	25.0	19.8	29.8





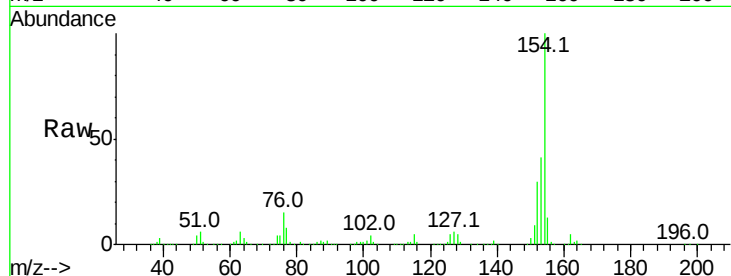
#45
 1,1'-Biphenyl
 Concen: 40.831 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	15.3	0.0	29.9	

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:41 PM

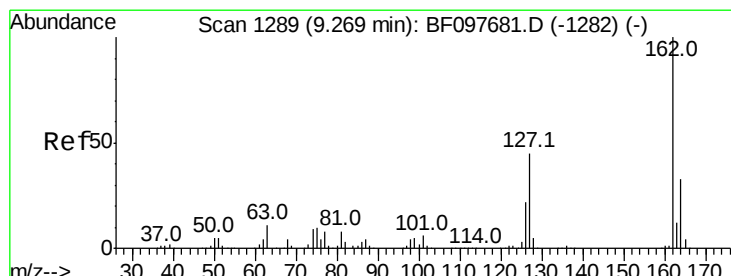
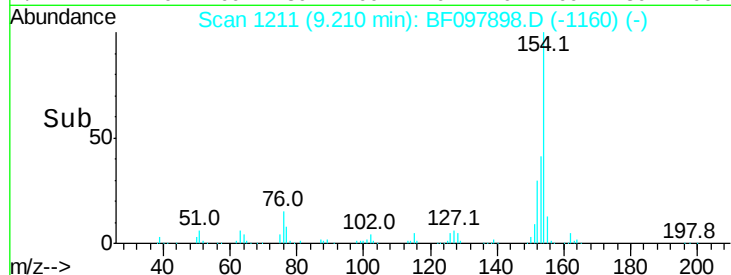
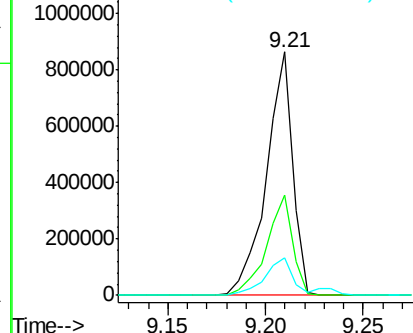


Abundance

Ion 154.00 (153.70 to 154.70): E

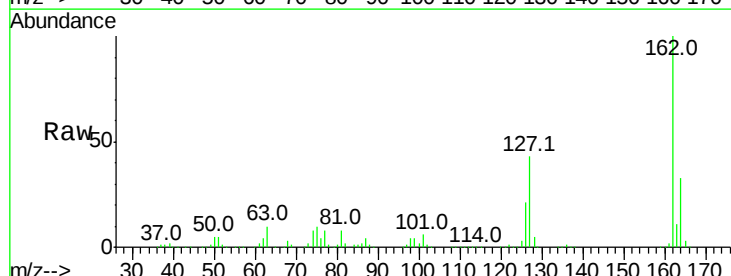
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 41.026 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.6	28.3	42.5#	
164	33.0	27.0	40.4	

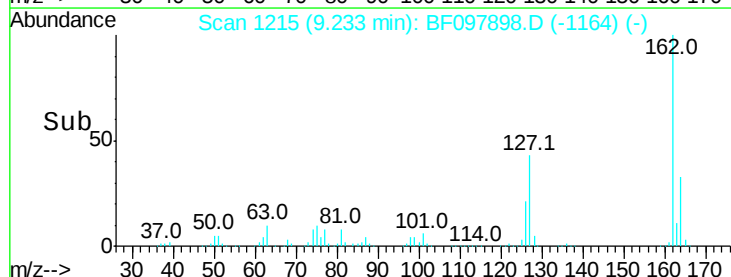
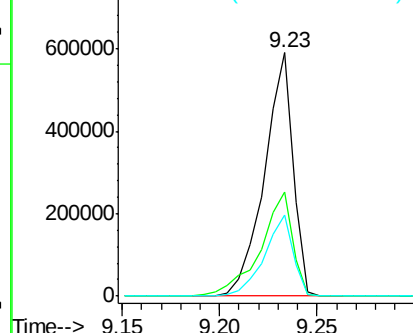


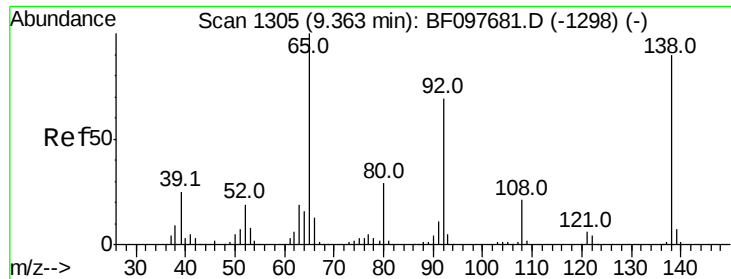
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





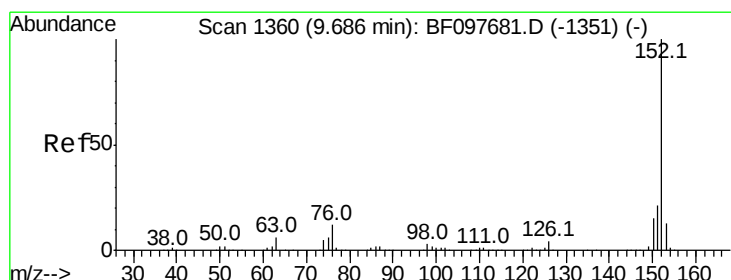
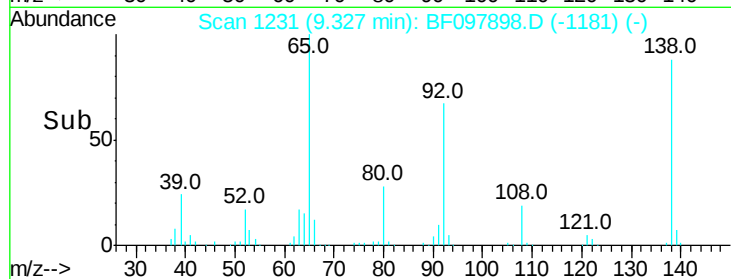
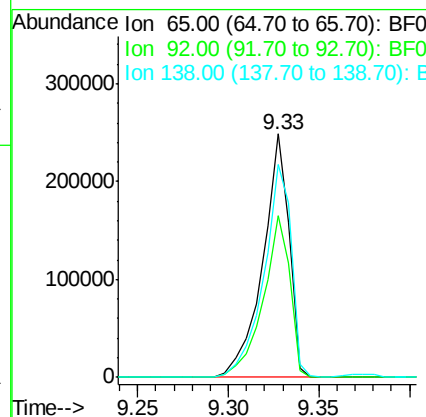
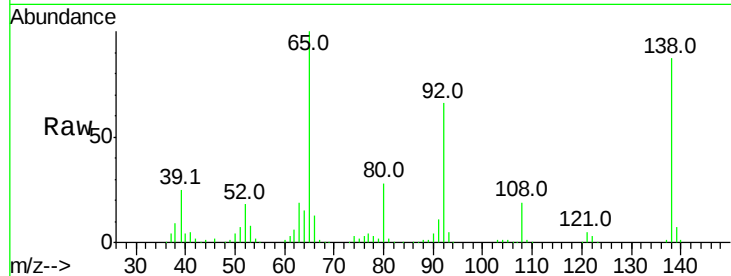
#47
 2-Nitroaniline
 Concen: 51.456 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion:	65	Resp:	252302
Ion Ratio	Lower	Upper	
65	100		
92	66.5	53.9	80.9
138	87.4	78.8	118.2

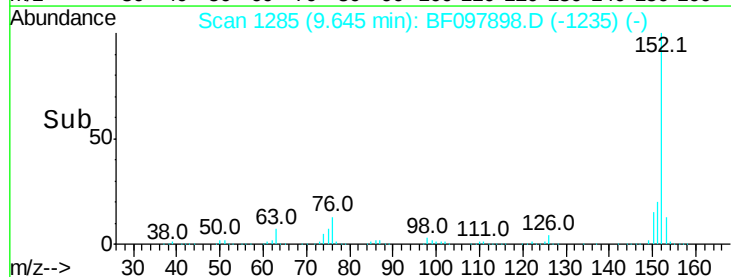
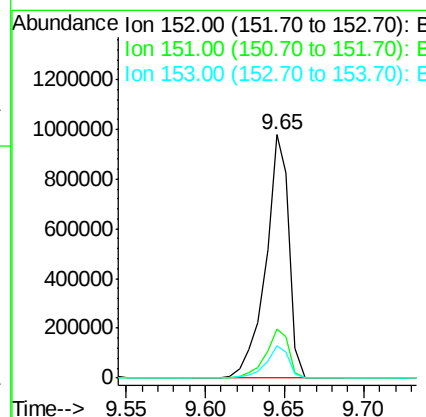
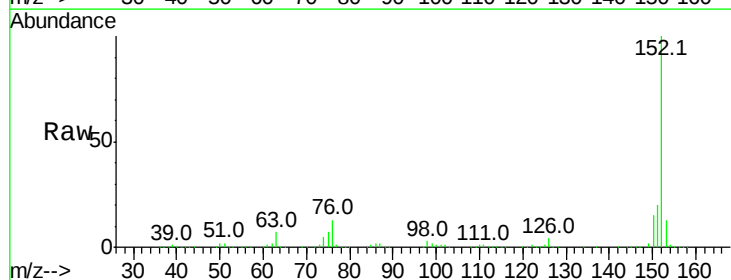
Manual Integrations
 APPROVED

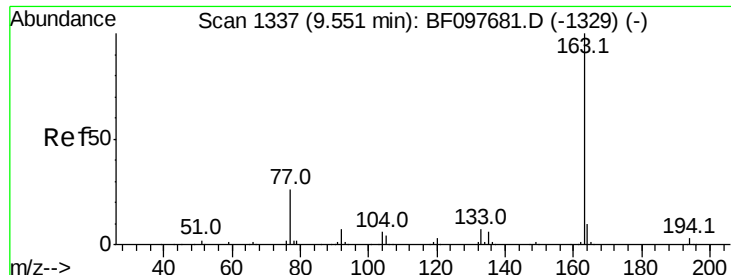
Sohil
 8/22/2017 5:43:41 PM



#48
 Acenaphthylene
 Concen: 43.390 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion:	152	Resp:	996580
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.8	25.2
153	13.3	10.8	16.2





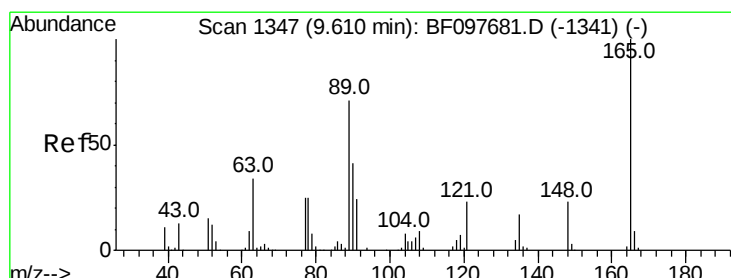
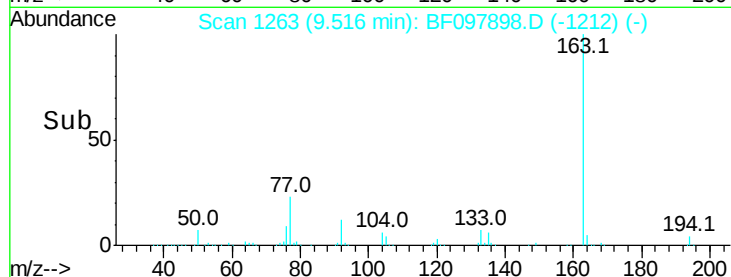
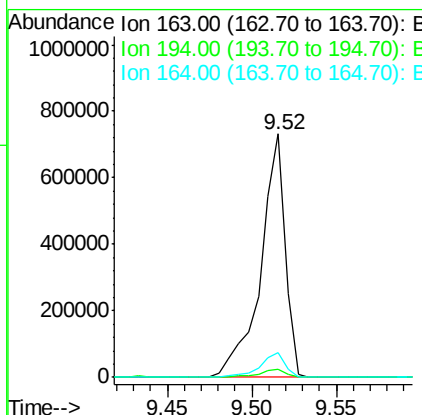
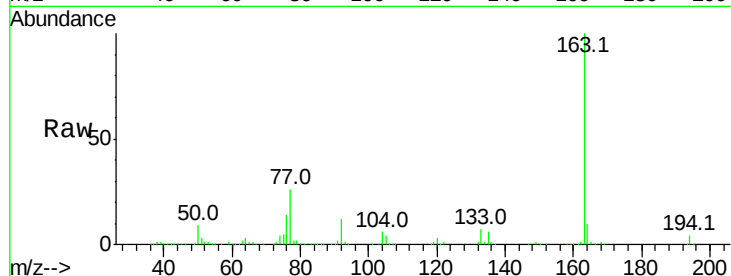
#49
 Dimethylphthalate
 Concen: 46.444 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleID :
 PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	736940		
194	3.6		2.6	4.0
164	10.0		8.4	12.6

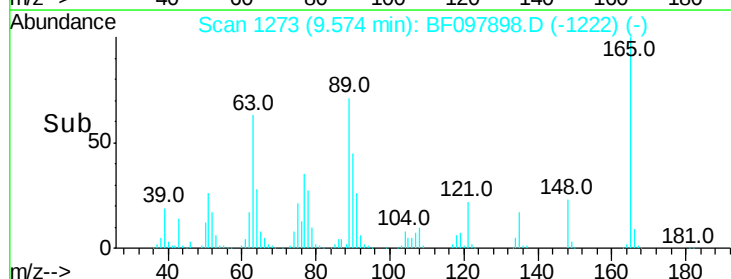
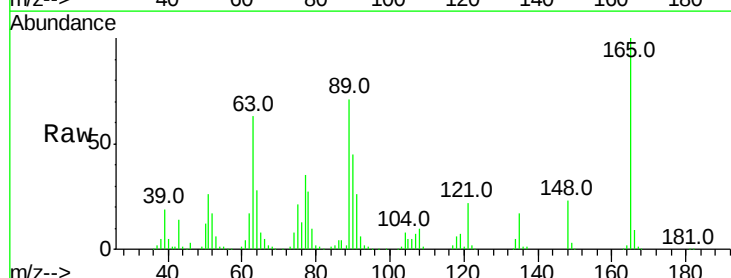
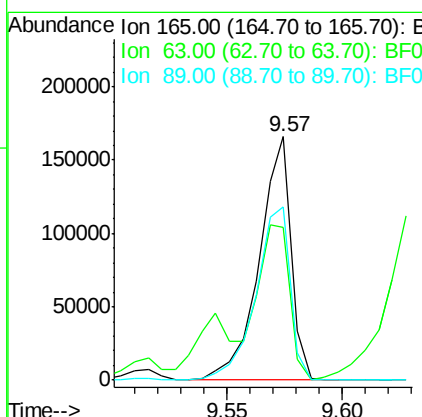
Manual Integrations
 APPROVED

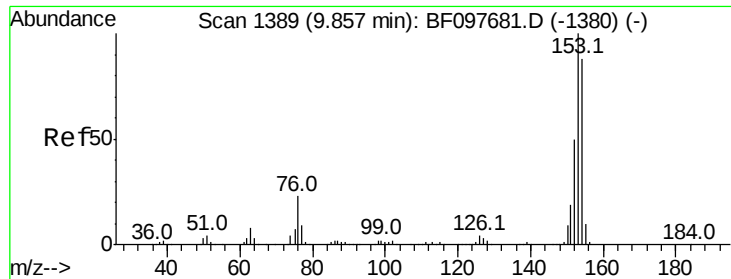
Sohil
 8/22/2017 5:43:41 PM



#50
 2,6-Dinitrotoluene
 Concen: 50.456 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159809		
63	62.6		34.3	51.5#
89	70.9		37.1	55.7#





#51

Acenaphthene

Concen: 41.456 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

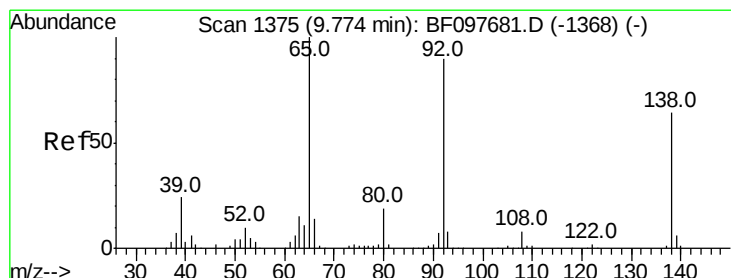
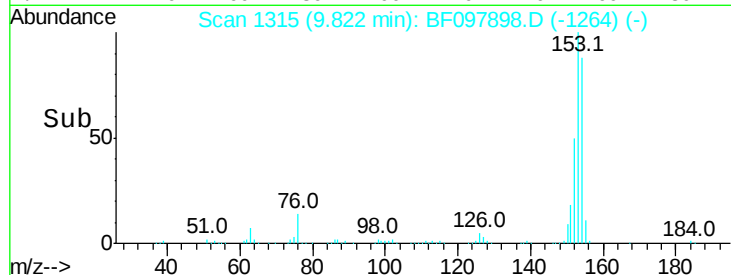
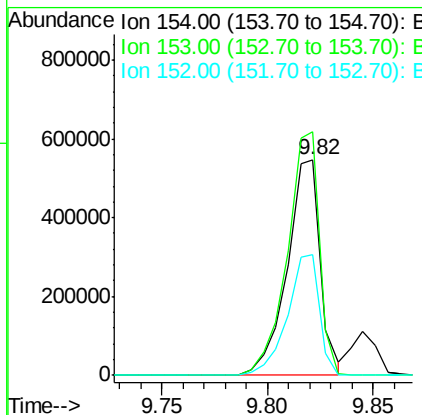
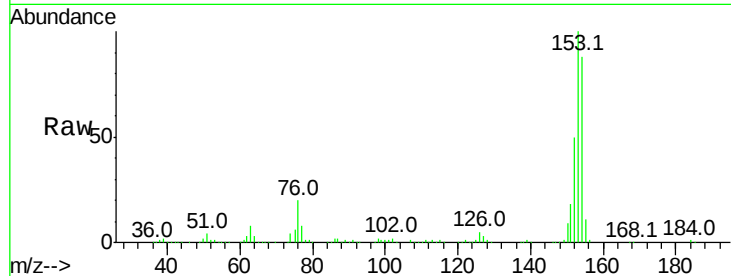
ClientSampleId :

PB101660BS

Tot Ion:	154	Resp:	600517
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.5	135.7
152	56.1	43.6	65.4

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#52

3-Nitroaniline

Concen: 37.614 ng

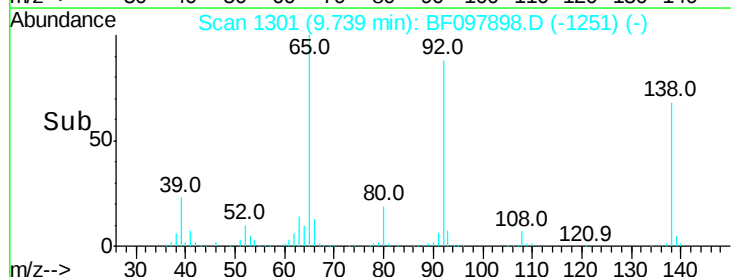
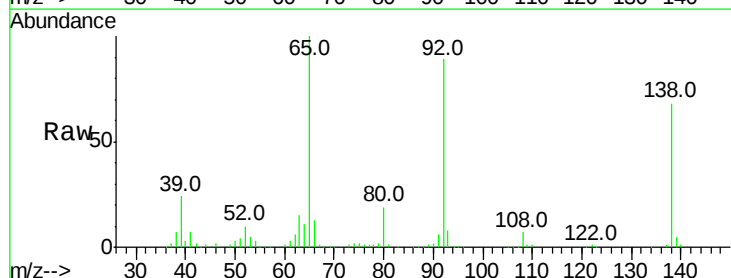
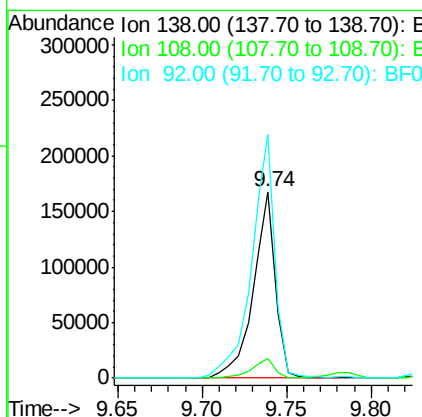
RT: 9.74 min Scan# 1301

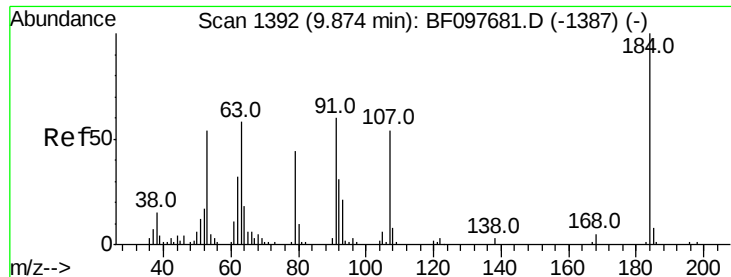
Delta R.T. -0.01 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:	138	Resp:	153706
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.1	13.7
92	130.6	93.8	140.6





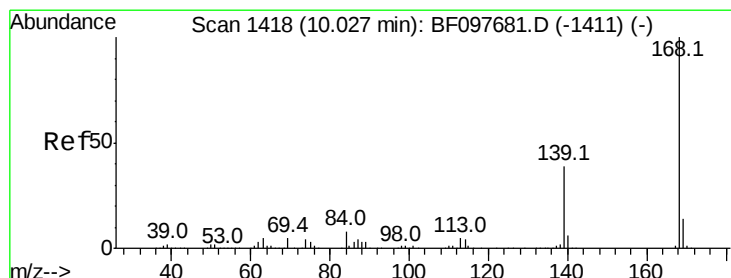
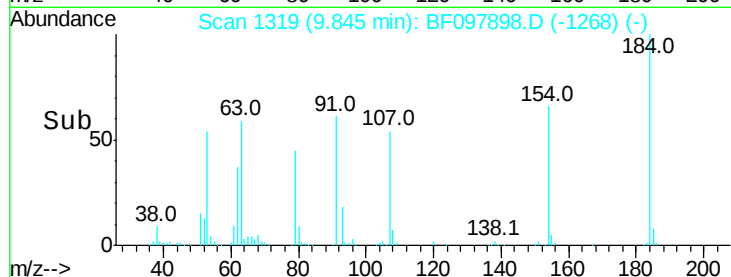
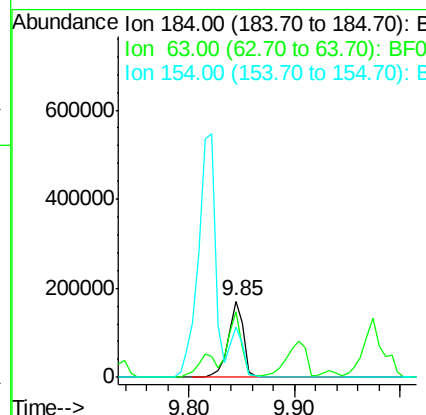
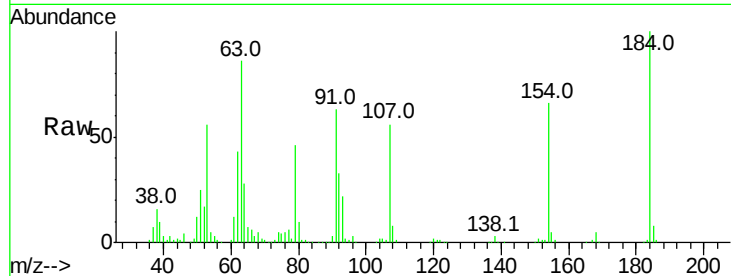
#53
2,4-Dinitrophenol
Concen: 109.714 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100		171798		
63	85.7	62.7	94.1		
154	65.7	81.1	121.7#		

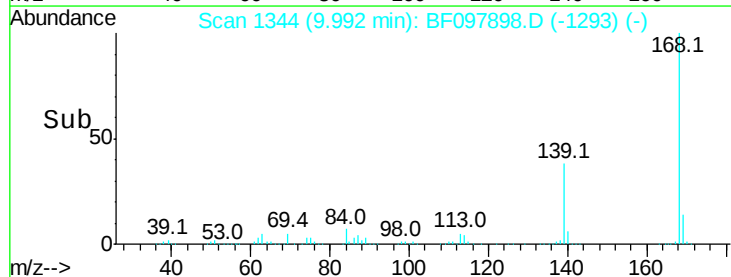
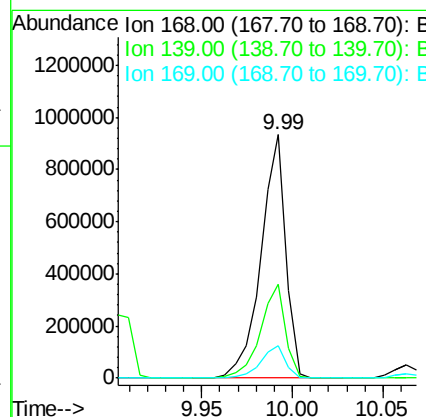
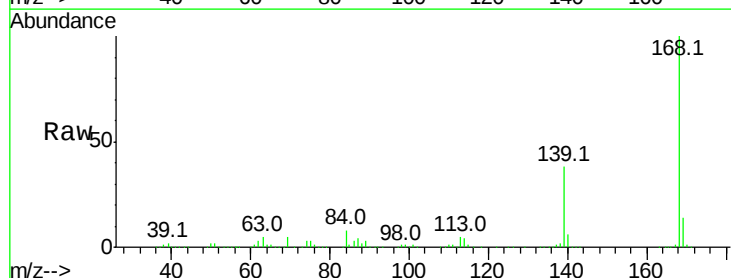
Manual Integrations
APPROVED

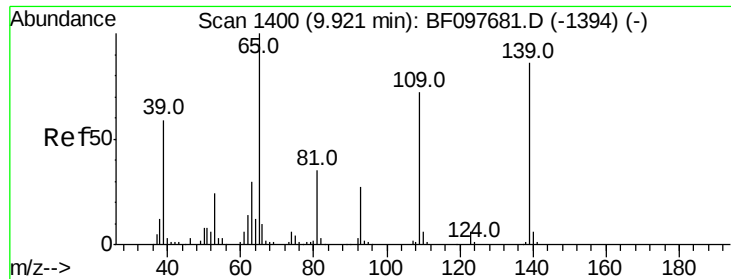
Sohil
8/22/2017 5:43:41 PM



#54
Dibenzofuran
Concen: 45.698 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100		887184		
139	38.5	30.6	45.8		
169	13.5	10.8	16.2		





#55

4-Nitrophenol

Concen: 93.730 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

ClientSampleId :

PB101660BS

Tot Ion:139 Resp: 305540

Ion Ratio Lower Upper

139 100

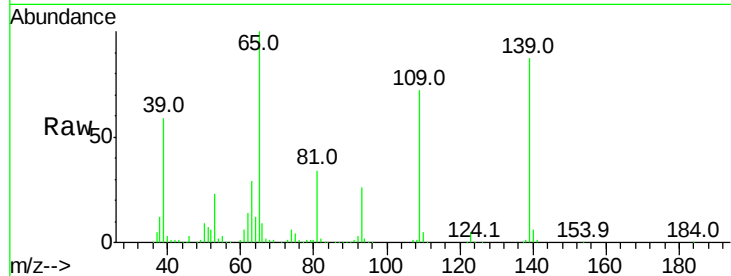
109 82.8 34.1 74.1#

65 115.4 31.4 71.4#

Manual Integrations
APPROVED

Sohil

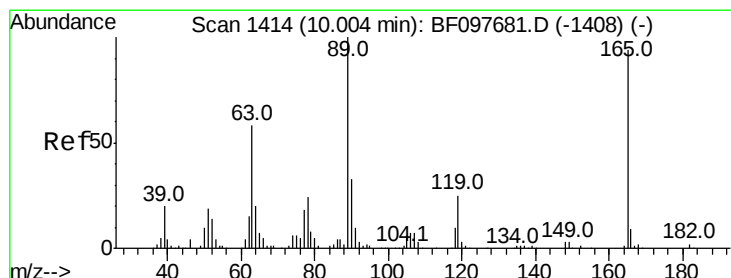
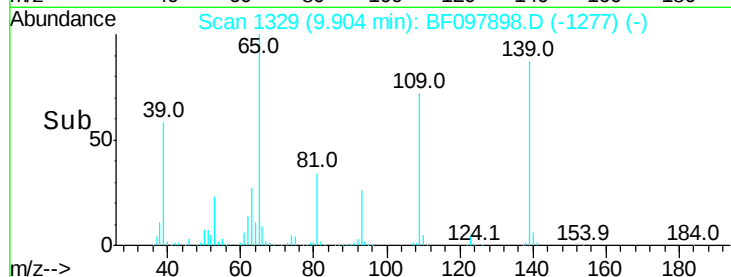
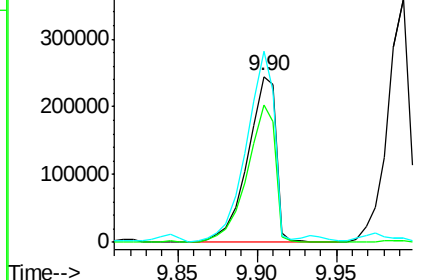
8/22/2017 5:43:41 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 53.559 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:165 Resp: 212887

Ion Ratio Lower Upper

165 100

63 58.4 25.4 38.0#

89 98.5 46.4 69.6#

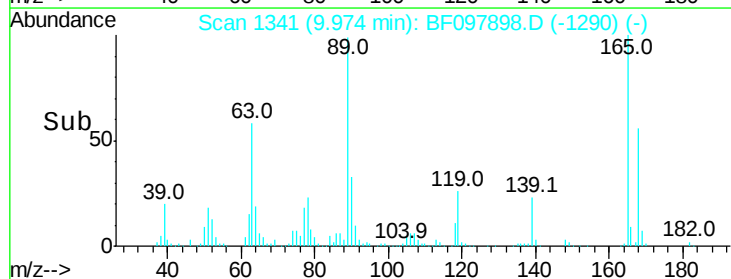
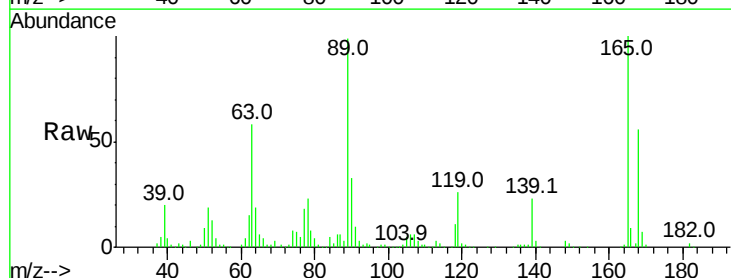
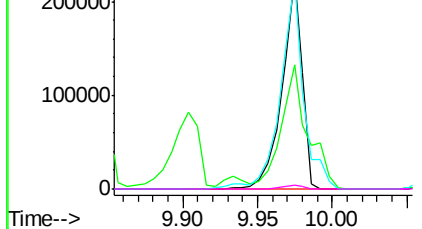
182 2.1 1.8 2.6

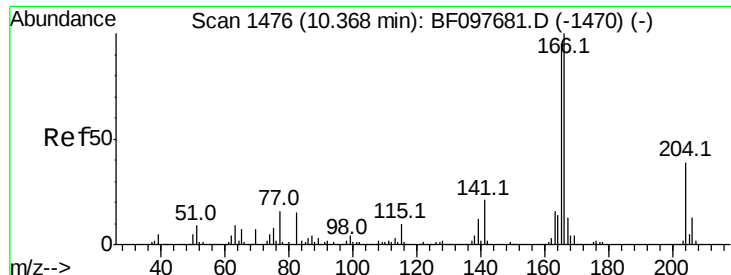
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.749 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

ClientSampled :

PB101660BS

Tot Ion:166 Resp: 656675

Ion Ratio Lower Upper

166 100

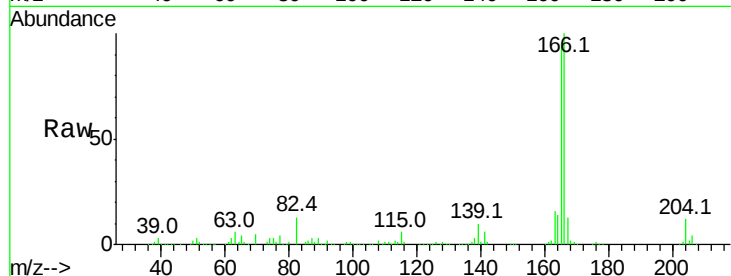
165 93.6 78.8 118.2

167 13.2 10.6 16.0

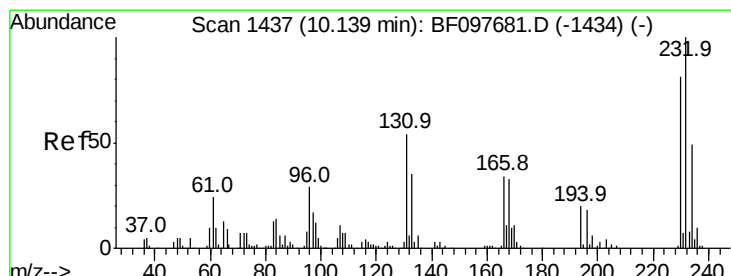
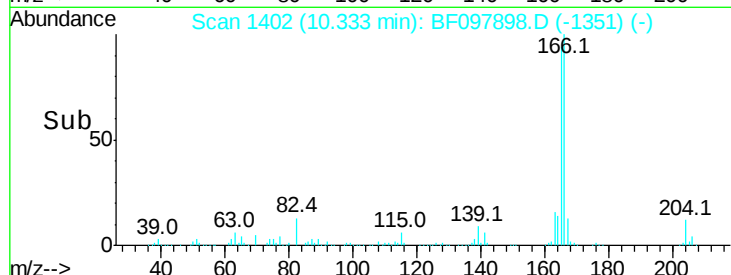
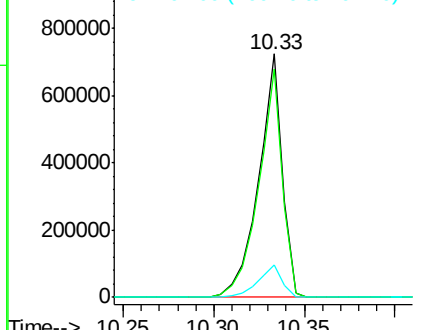
Manual Integrations
APPROVED

Sohil

8/22/2017 5:43:41 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.405 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:232 Resp: 180032

Ion Ratio Lower Upper

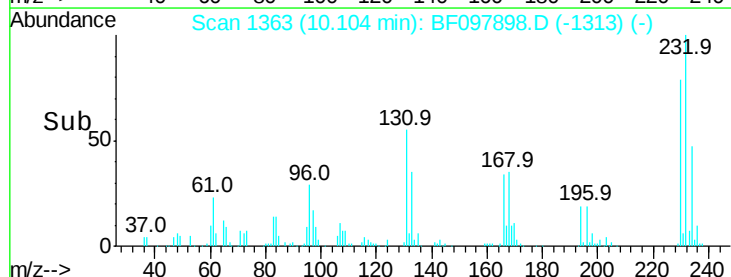
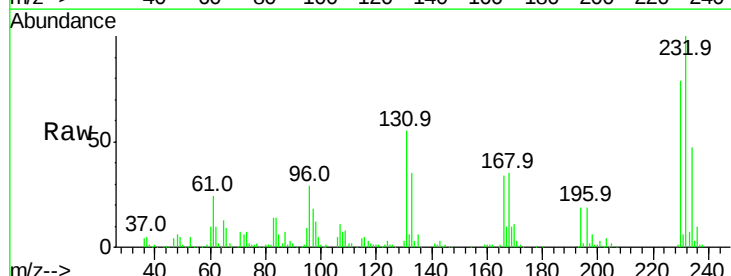
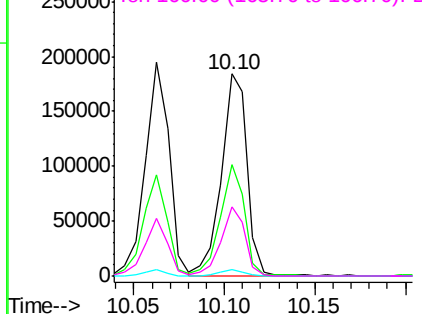
232 100

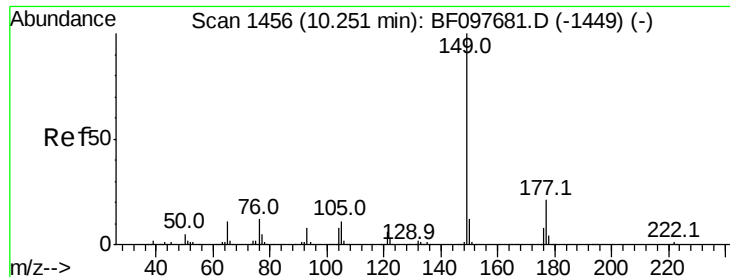
131 53.0 44.8 67.2

130 2.8 2.3 3.5

166 32.8 29.0 43.4

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





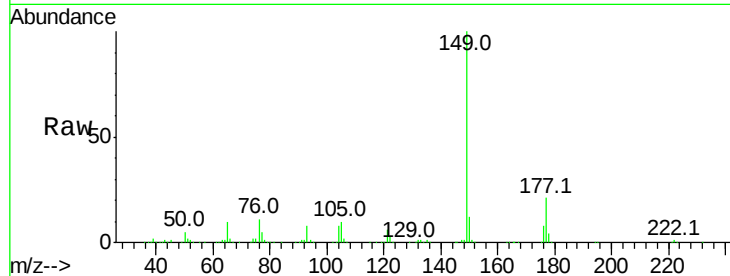
#59
Diethylphthalate
Concen: 46.976 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampled :
PB101660BS

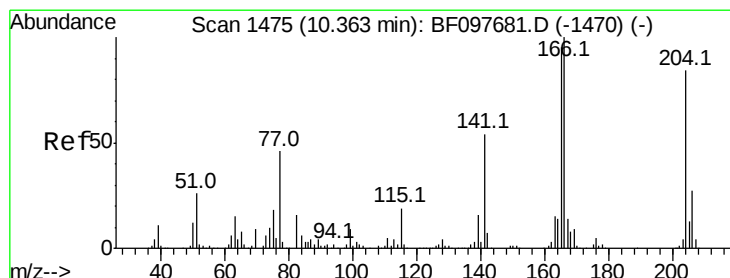
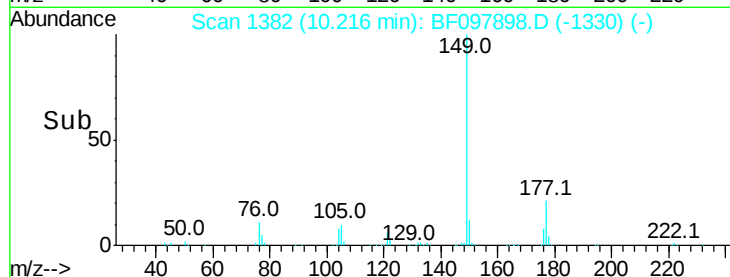
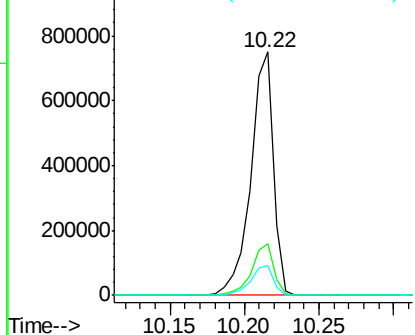
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.3	10.2	15.2

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



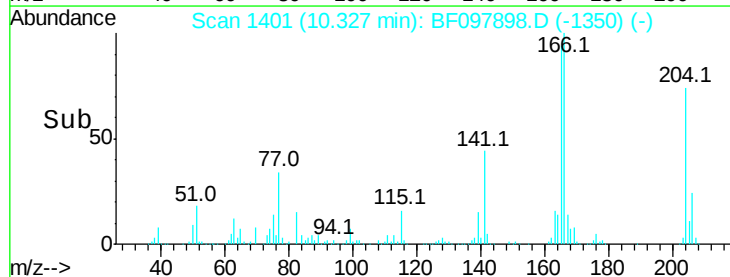
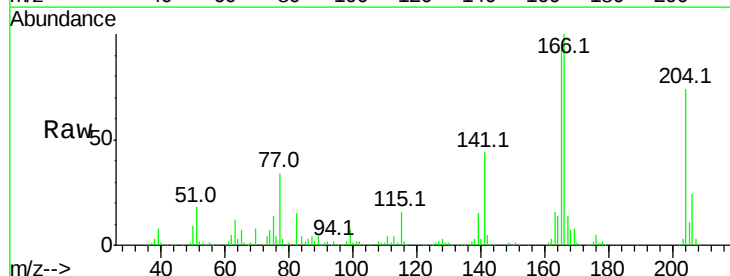
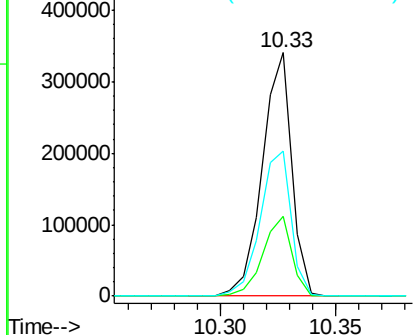
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

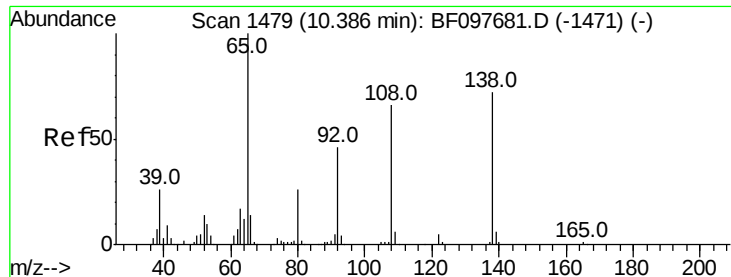


#60
4-Chlorophenyl-phenylether
Concen: 43.452 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	59.3	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





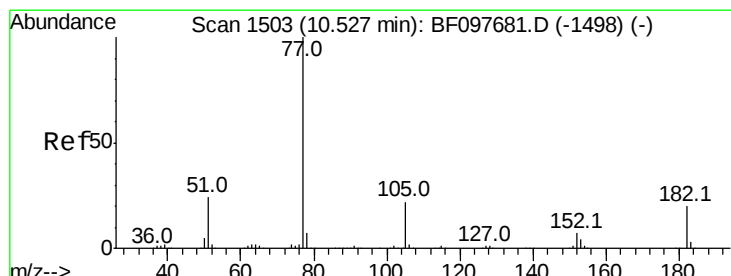
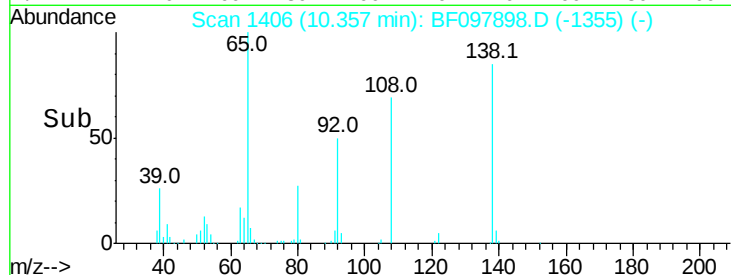
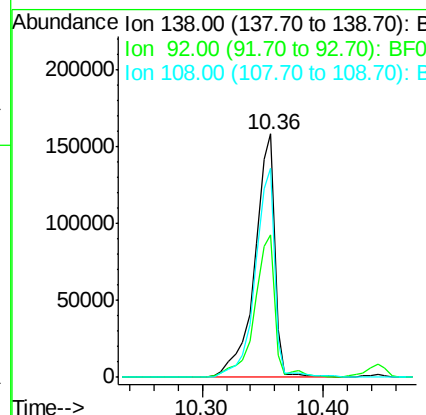
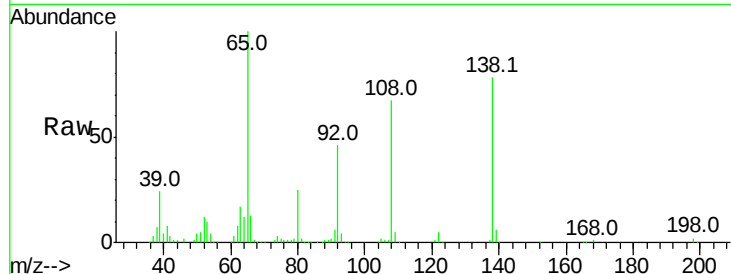
#61
4-Nitroaniline
Concen: 47.573 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	58.7	21.8	61.8	
108	85.7	42.3	82.3	

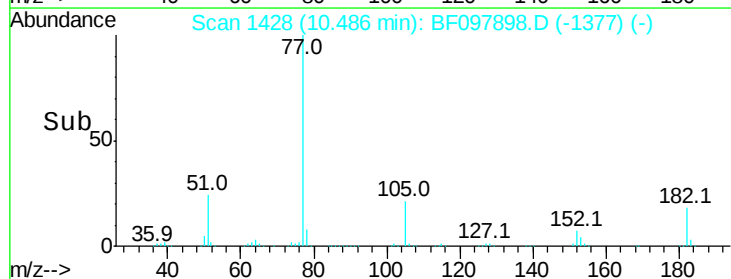
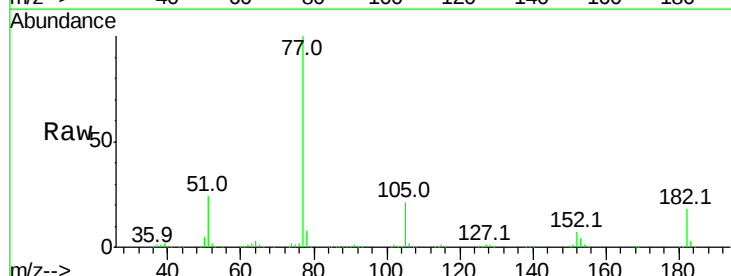
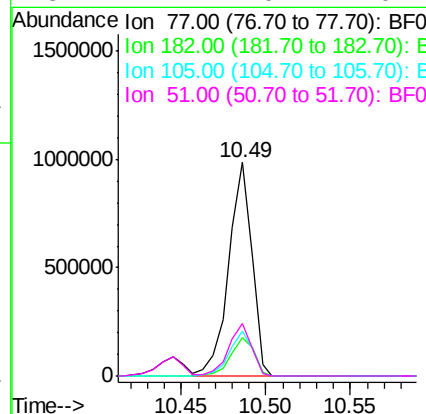
Manual Integrations
APPROVED

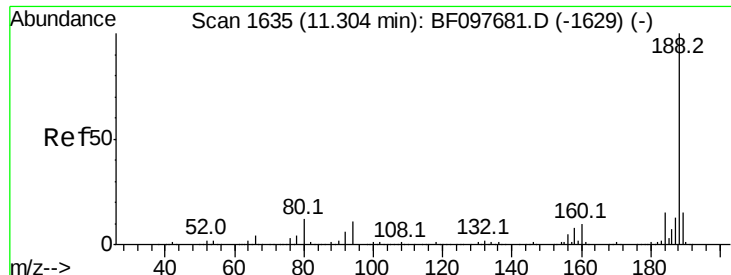
Sohil
8/22/2017 5:43:41 PM



#62
Azobenzene
Concen: 47.579 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	18.2	0.1	40.1	
105	21.0	3.6	43.6	
51	24.4	9.4	49.4	





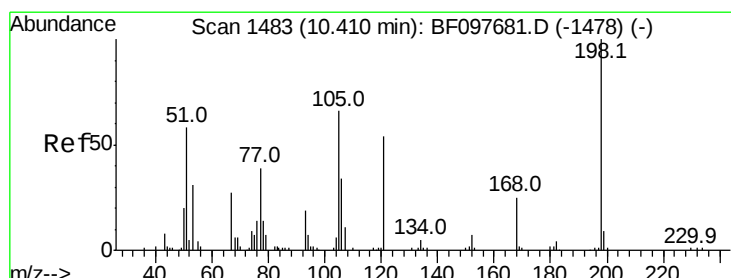
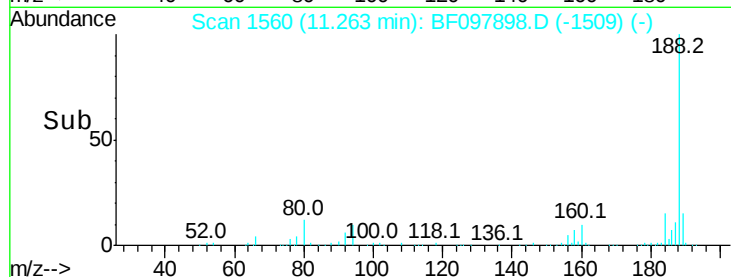
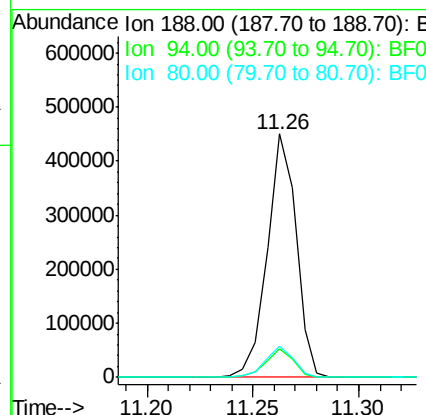
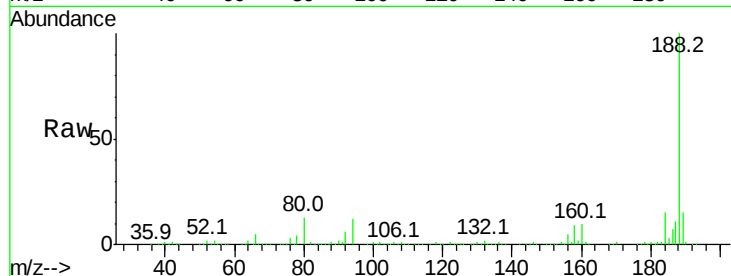
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.8	9.4	14.2	
80	12.6	10.2	15.2	

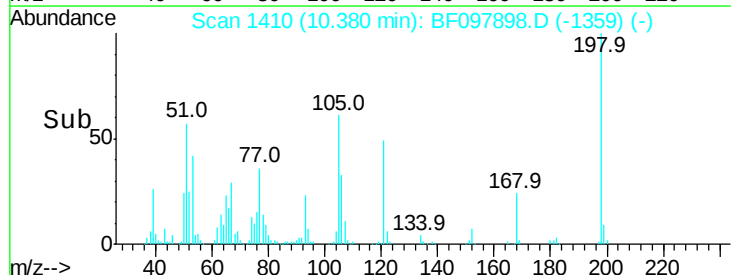
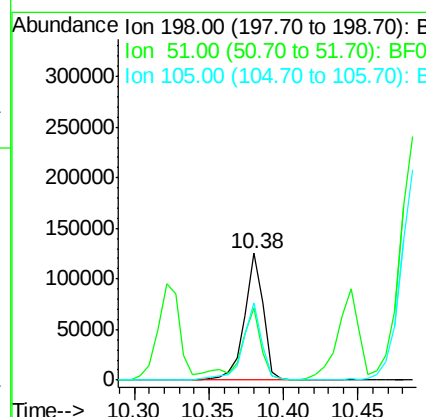
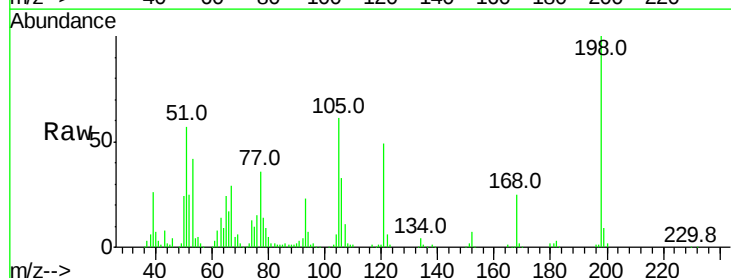
Manual Integrations
APPROVED

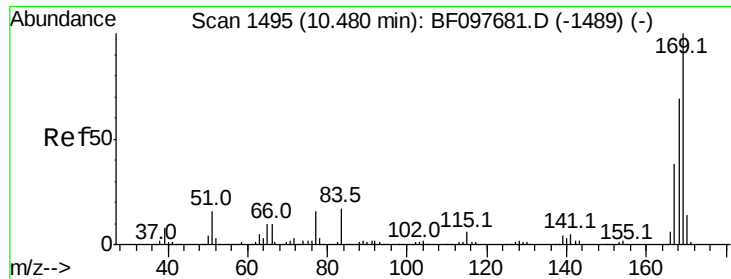
Sohil
8/22/2017 5:43:41 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 53.072 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	57.2	53.2	93.2	
105	60.6	45.8	85.8	





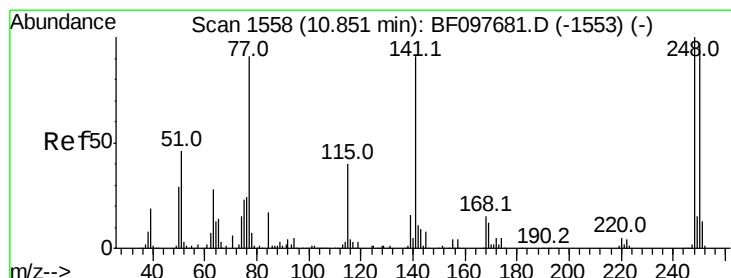
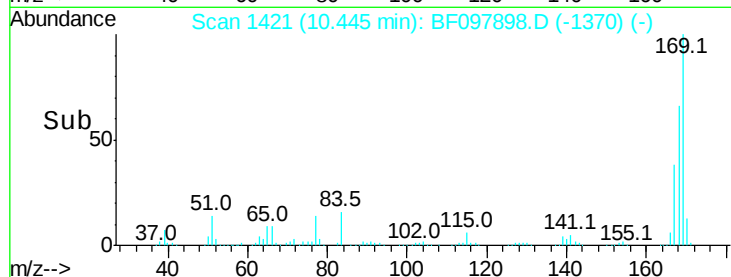
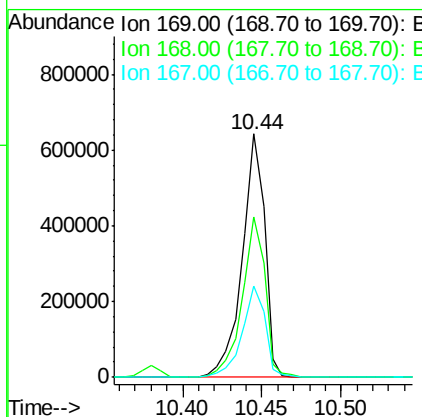
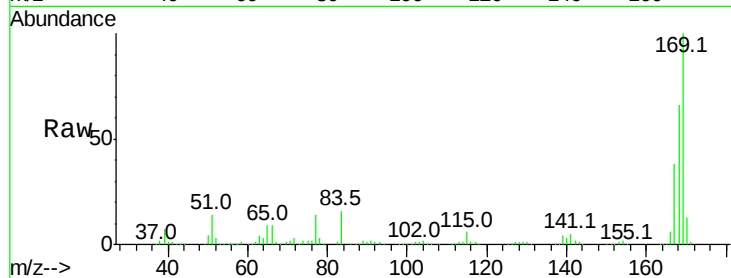
#65
 n-Nitrosodiphenylamine
 Concen: 42.771 ng
 RT: 10.44 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	629186		
168	65.8	53.2	79.8	
167	37.6	29.5	44.3	

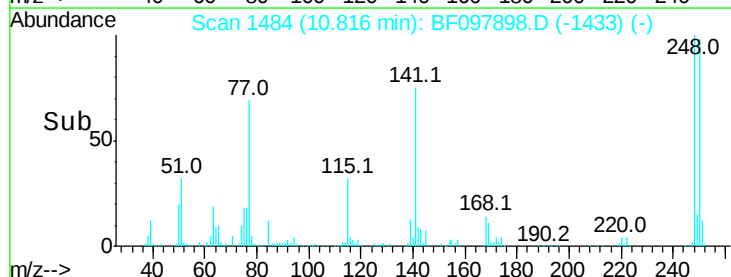
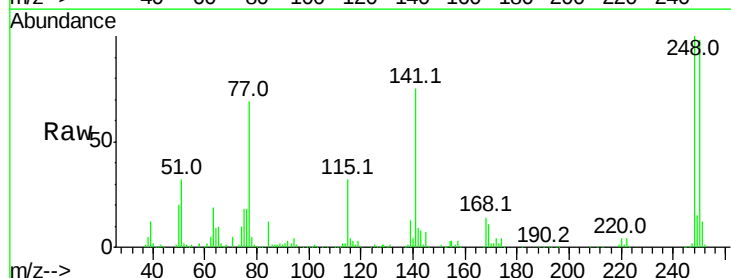
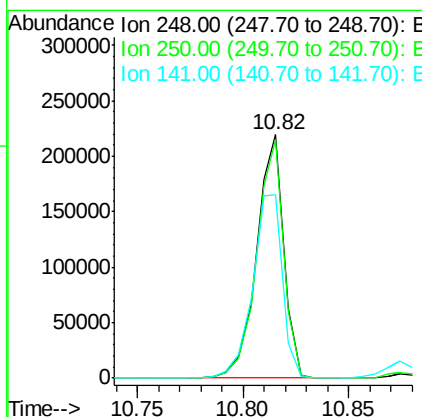
Manual Integrations
 APPROVED

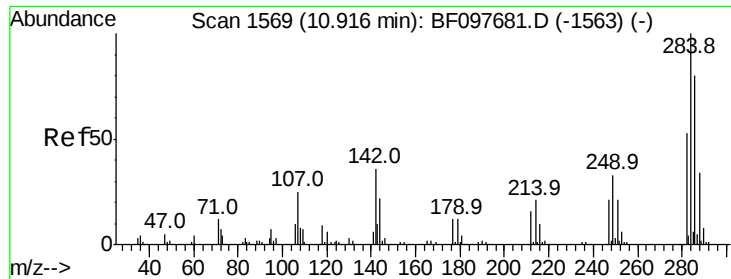
Sohil
 8/22/2017 5:43:41 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.734 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	196190		
250	98.0	76.8	115.2	
141	75.1	68.6	103.0	





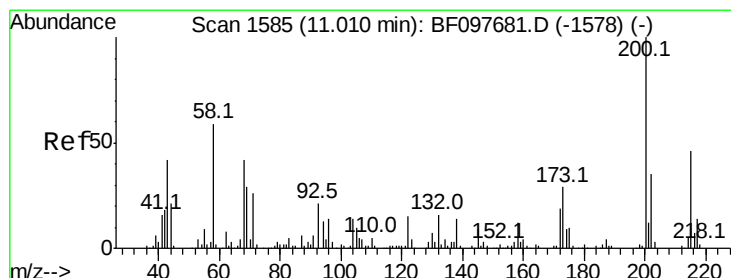
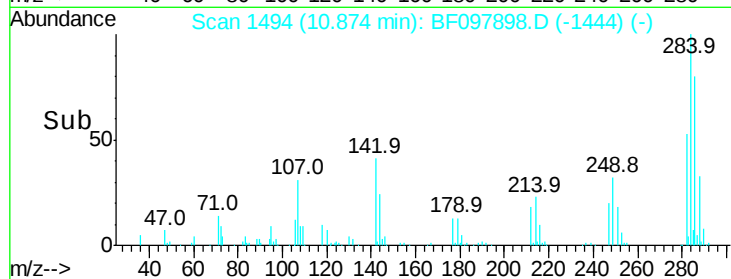
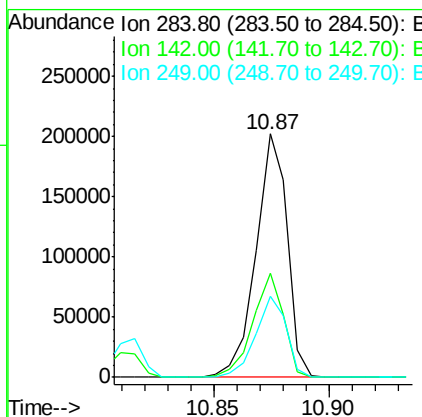
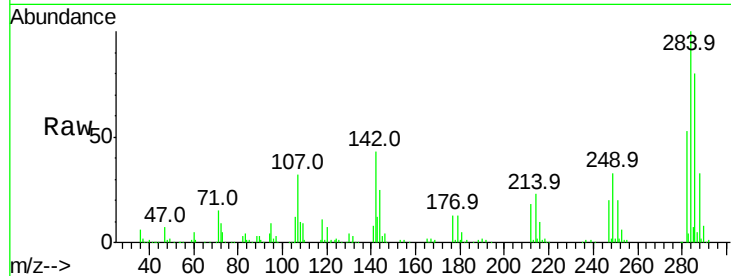
#67
Hexachlorobenzene
Concen: 41.795 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampled :
PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	191101		
142	42.9	22.8	34.2#	
249	33.1	24.0	36.0	

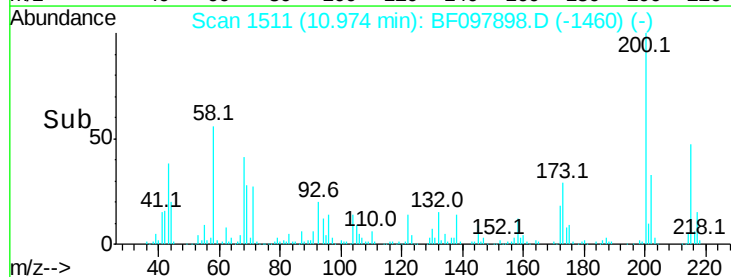
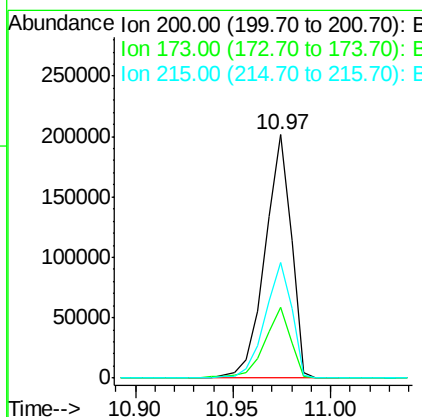
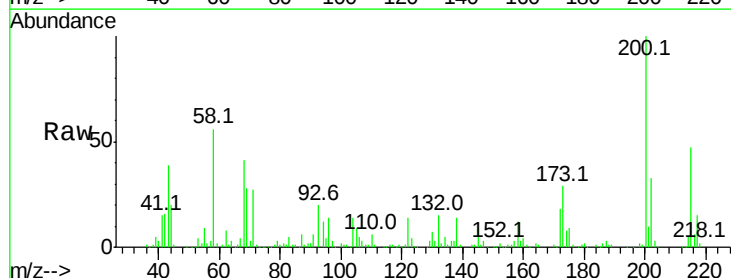
Manual Integrations
APPROVED

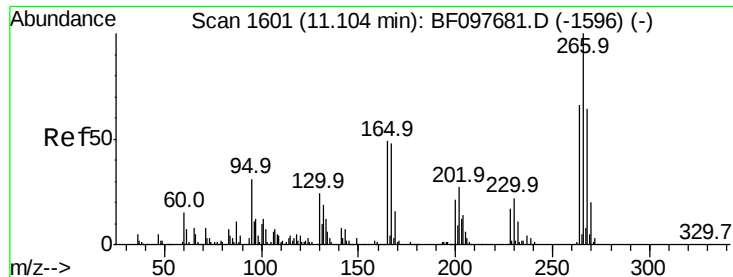
Sohil
8/22/2017 5:43:41 PM



#68
Atrazine
Concen: 48.263 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	188288		
173	29.3	6.3	46.3	
215	47.4	27.2	67.2	





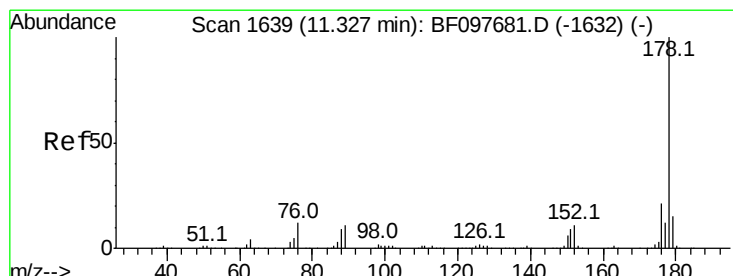
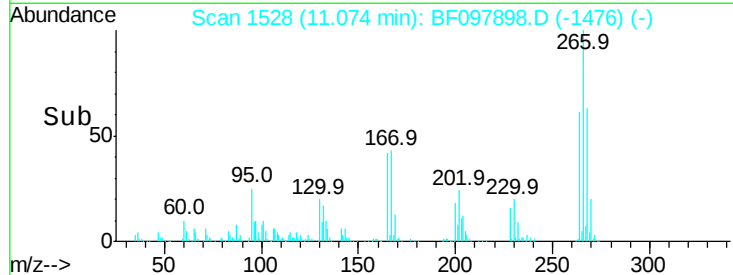
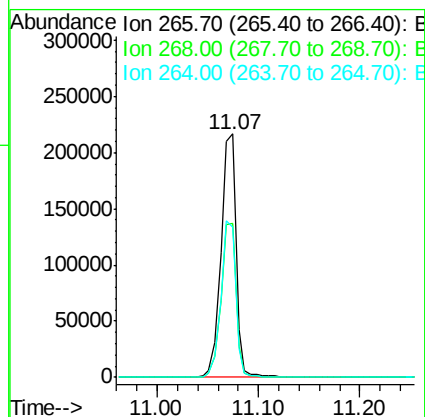
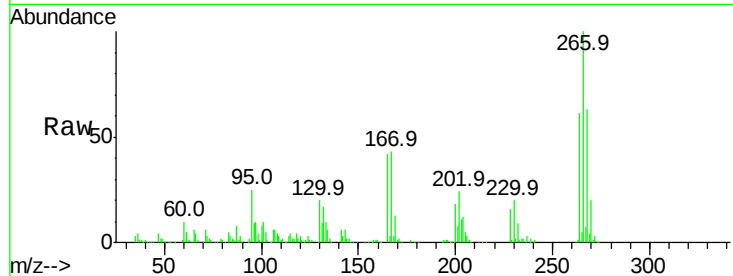
#69
 Pentachlorophenol
 Concen: 84.774 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	226005		
268	63.2		51.1	76.7
264	61.5		51.7	77.5

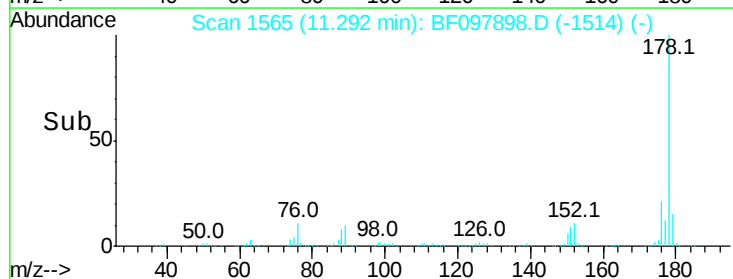
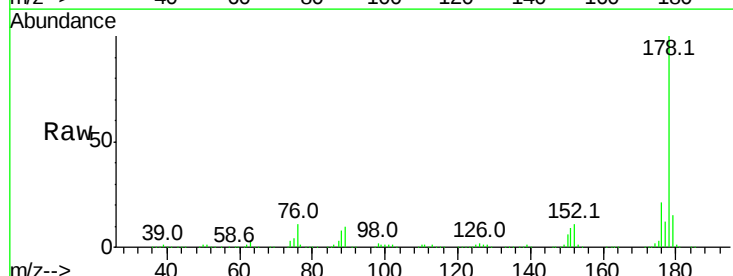
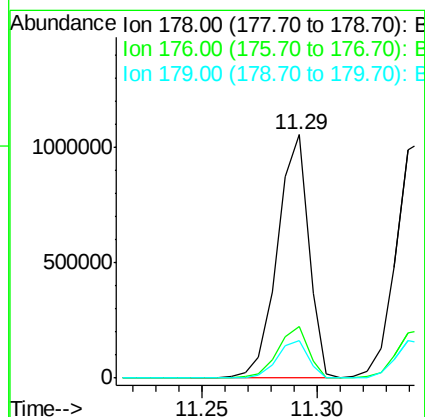
Manual Integrations
 APPROVED

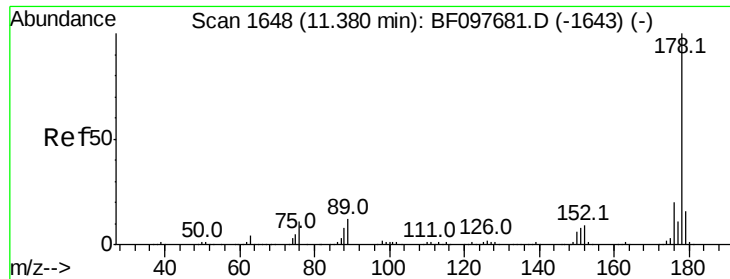
Sohil
 8/22/2017 5:43:41 PM



#70
 Phenanthrene
 Concen: 43.070 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	991463		
176	21.1		16.2	24.4
179	15.4		12.6	19.0





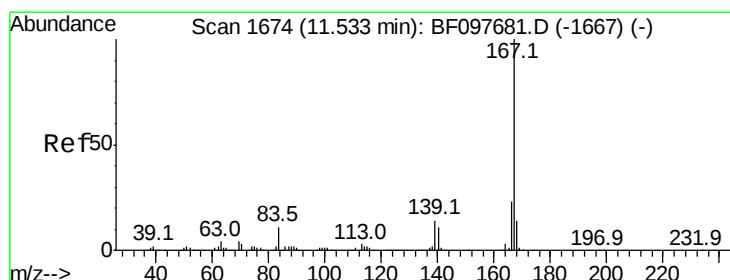
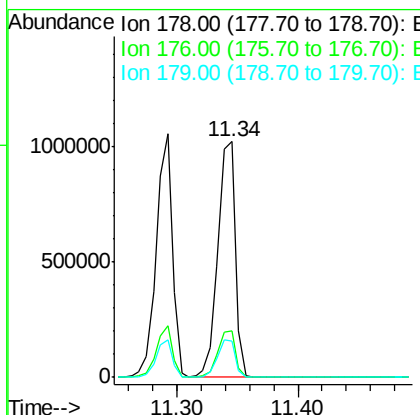
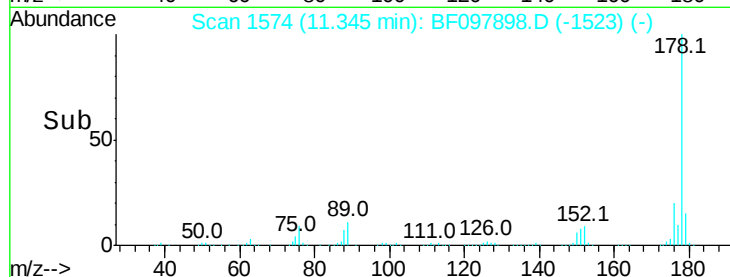
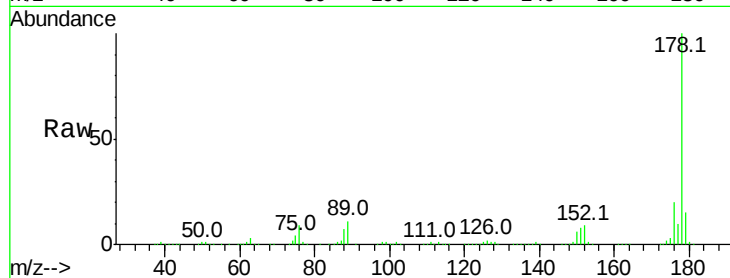
#71
 Anthracene
 Concen: 43.468 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampled :
 PB101660BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	12.7	19.1

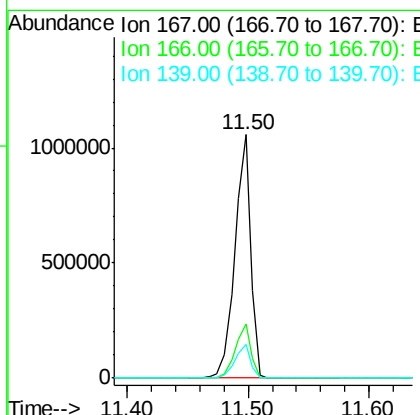
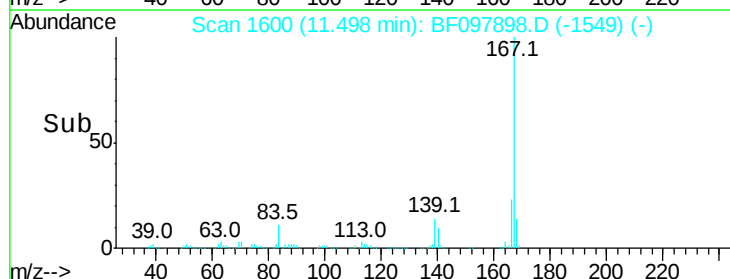
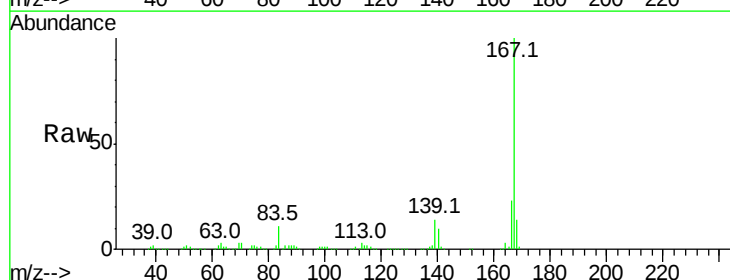
Manual Integrations
 APPROVED

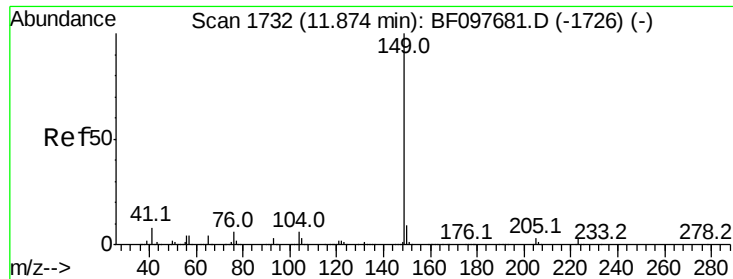
Sohil
 8/22/2017 5:43:41 PM



#72
 Carbazole
 Concen: 43.647 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.0	11.7	17.5





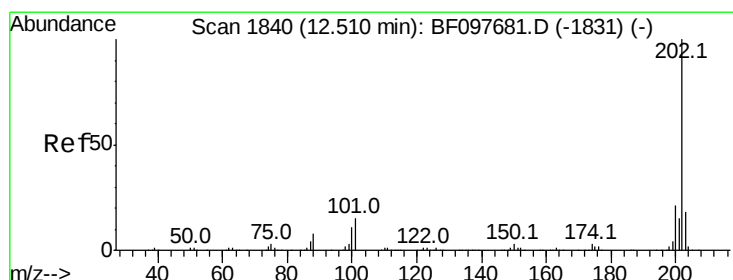
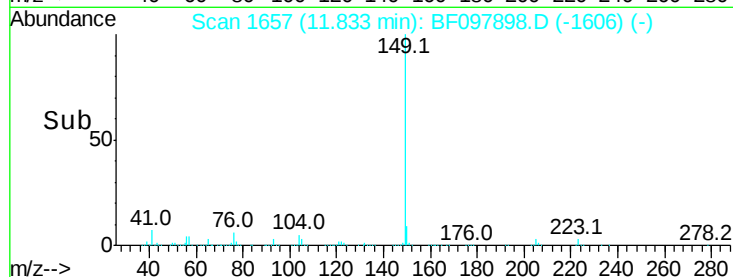
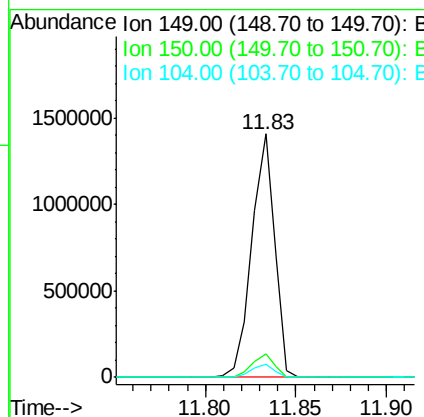
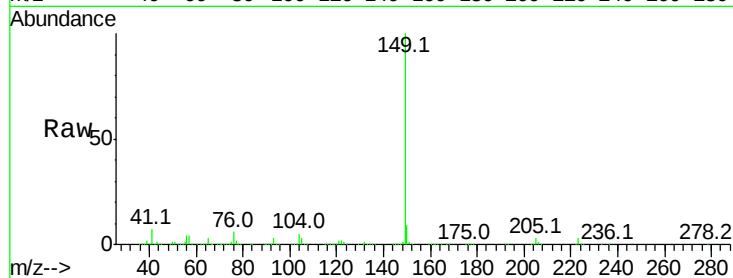
#73
Di-n-butylphthalate
Concen: 48.366 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.5	4.0	6.0

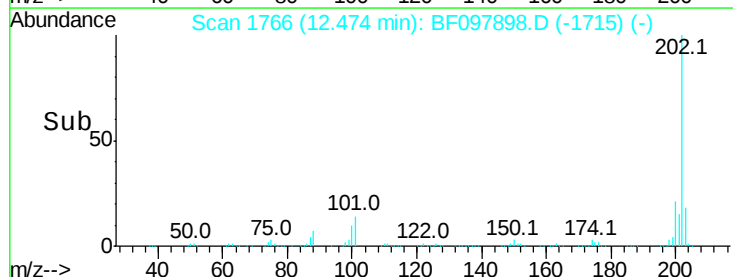
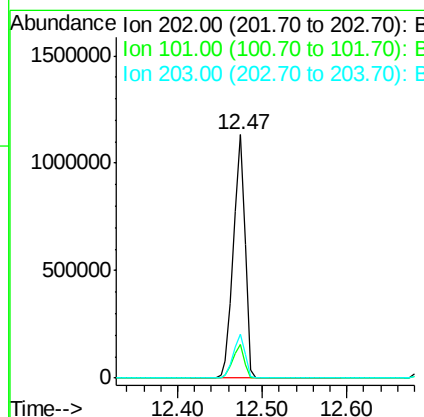
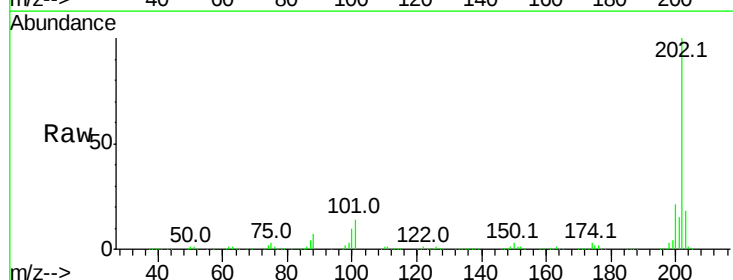
Manual Integrations
APPROVED

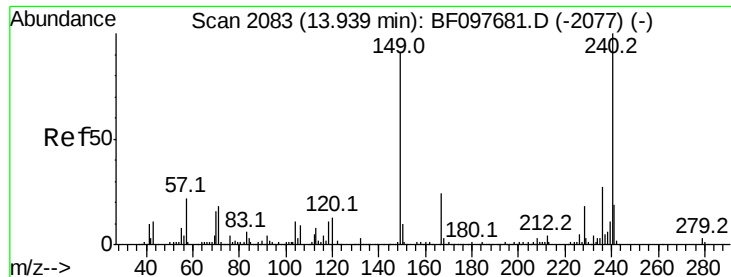
Sohil
8/22/2017 5:43:41 PM



#74
Fluoranthene
Concen: 44.552 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

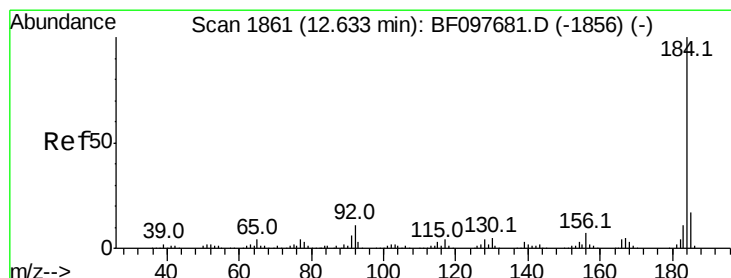
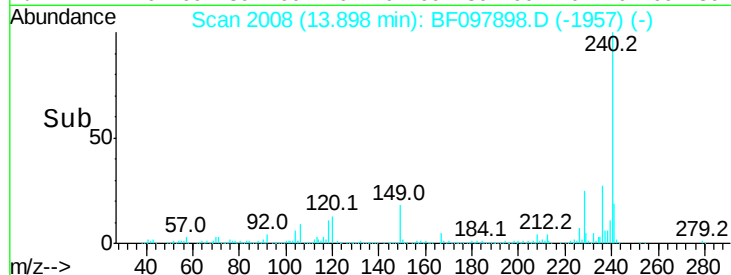
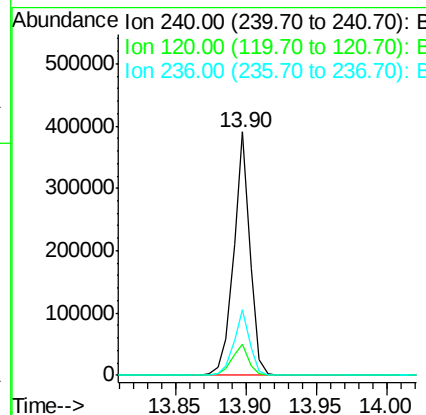
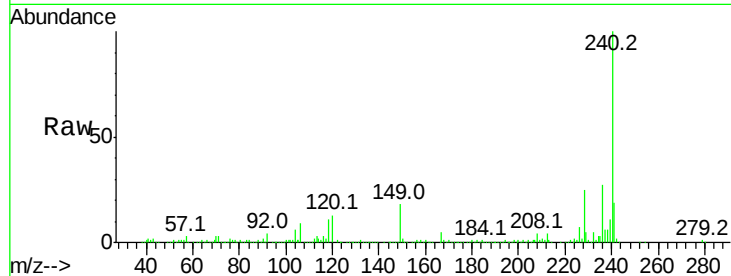
ClientSampleId :

PB101660BS

Tot Ion:240 Resp: 309374
 Ion Ratio Lower Upper
 240 100
 120 13.0 5.8 8.8#
 236 27.1 20.5 30.7

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:41 PM



#76

Benzidine

Concen: 28.140 ng

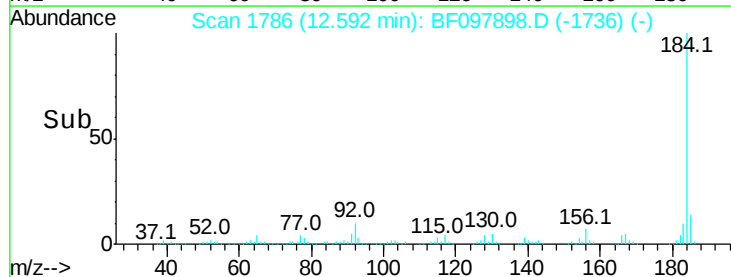
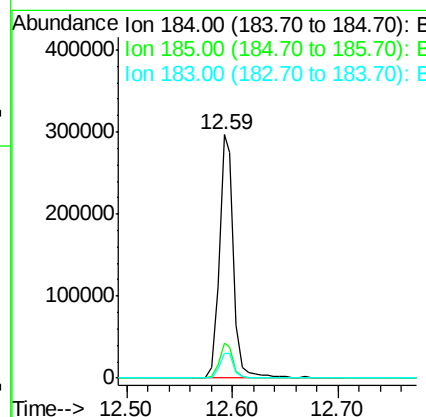
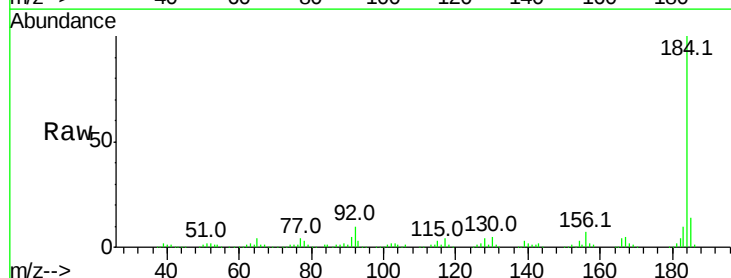
RT: 12.59 min Scan# 1786

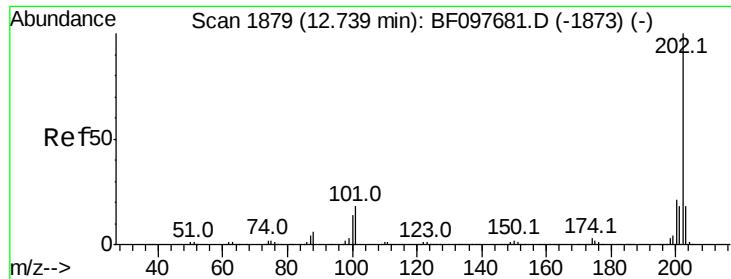
Delta R.T. -0.01 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:184 Resp: 285447
 Ion Ratio Lower Upper
 184 100
 185 14.5 15.5 23.3#
 183 10.3 9.8 14.6





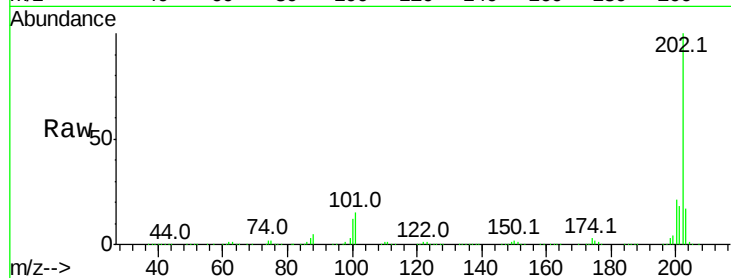
#77
Pvrene
Concen: 43.293 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampled :
PB101660BS

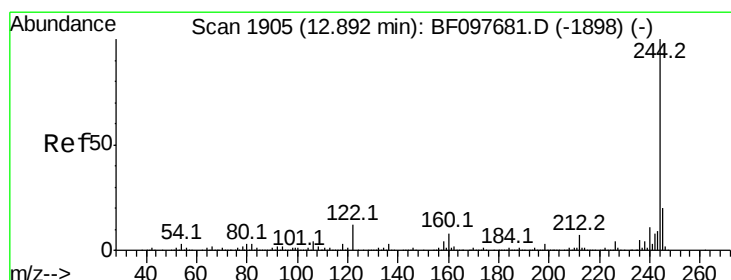
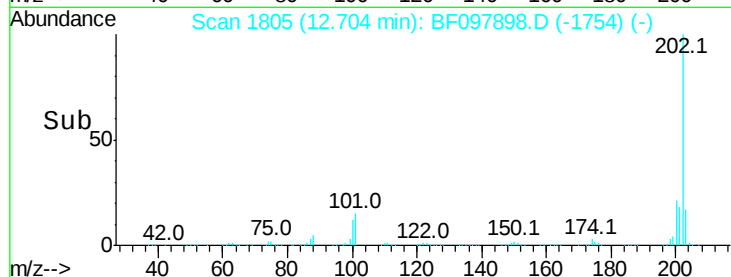
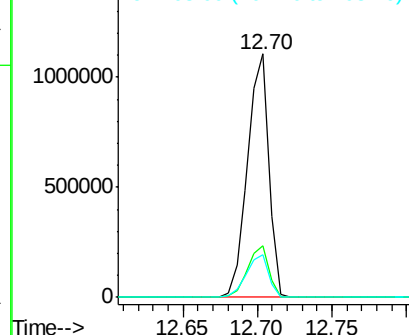
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.5	14.4	21.6

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM

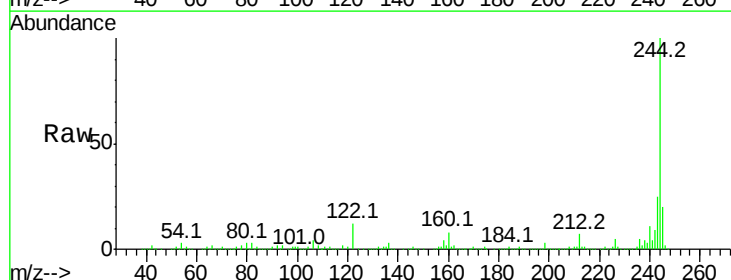


Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

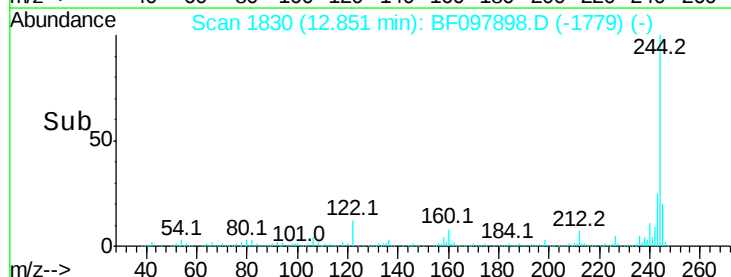
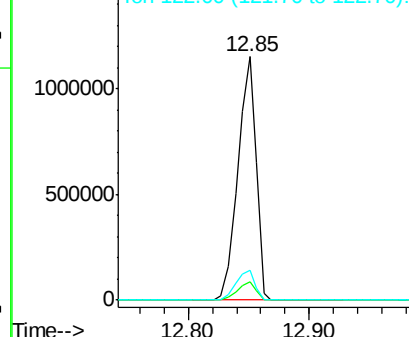


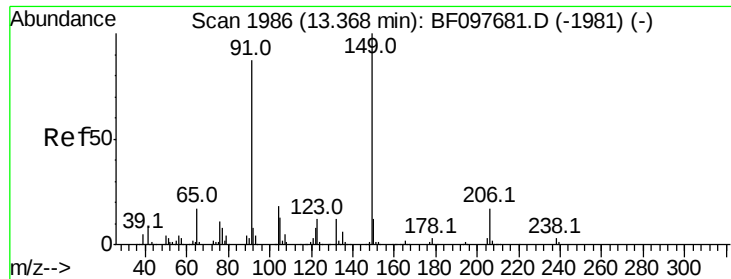
#78
Terphenyl-d14
Concen: 81.670 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.5	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
1500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 54.582 ng

RT: 13.33 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

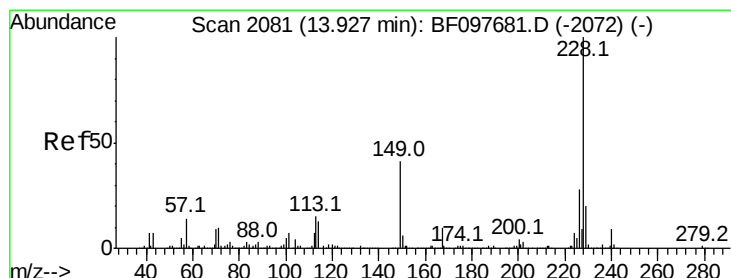
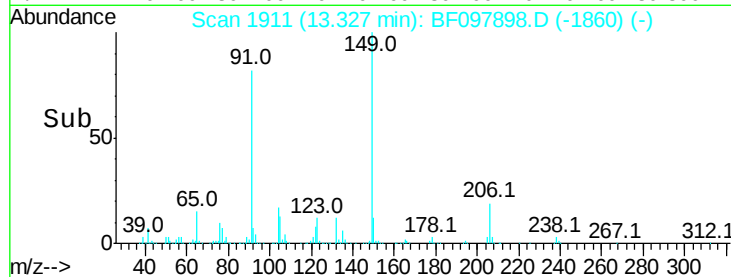
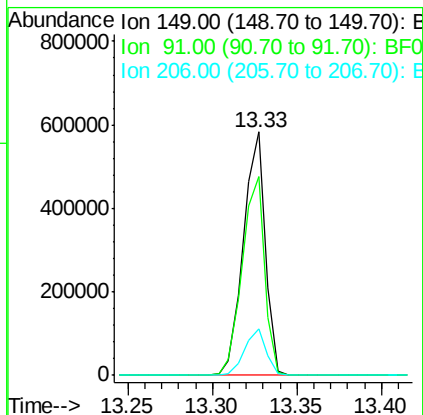
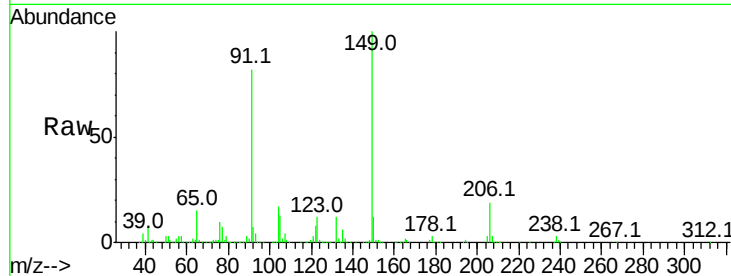
ClientSampleId :

PB101660BS

Tot Ion:149	Resp:	529515
Ion Ratio	Lower	Upper
149	100	
91	81.9	45.0 67.4#
206	19.2	17.0 25.6

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#80

Benzo(a)anthracene

Concen: 42.594 ng

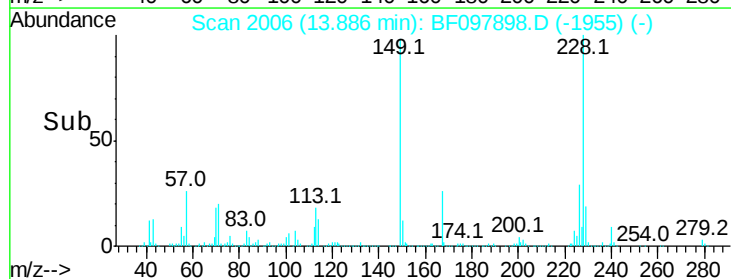
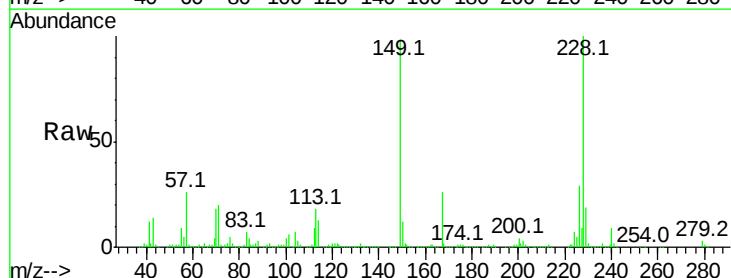
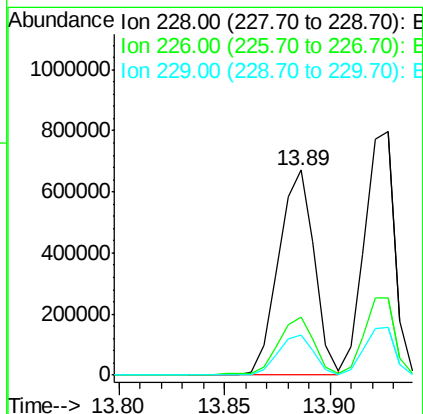
RT: 13.89 min Scan# 2006

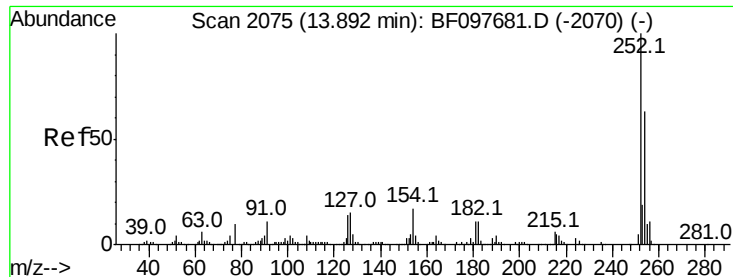
Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:228	Resp:	789776
Ion Ratio	Lower	Upper
228	100	
226	28.6	22.6 33.8
229	19.4	16.3 24.5





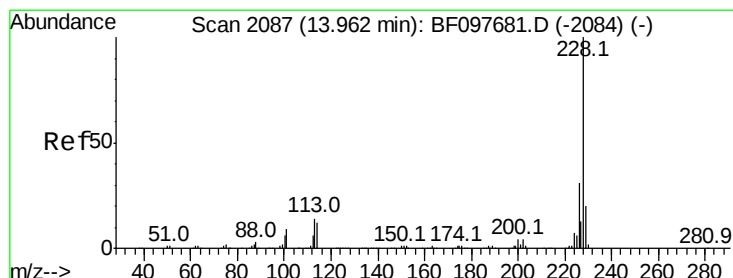
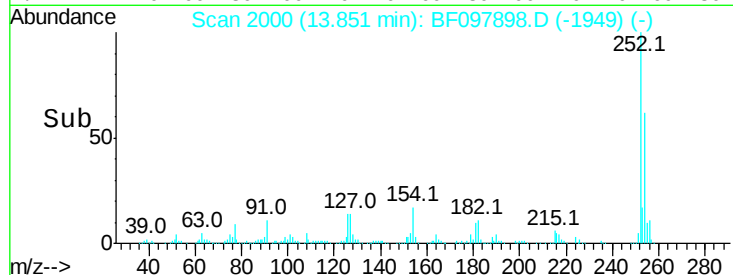
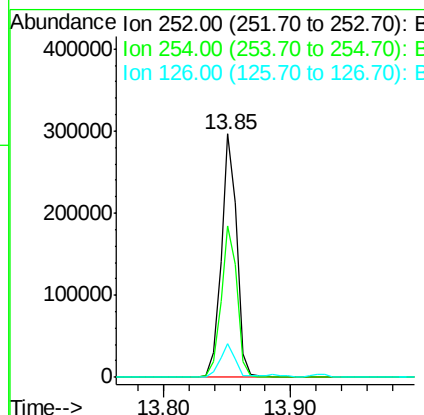
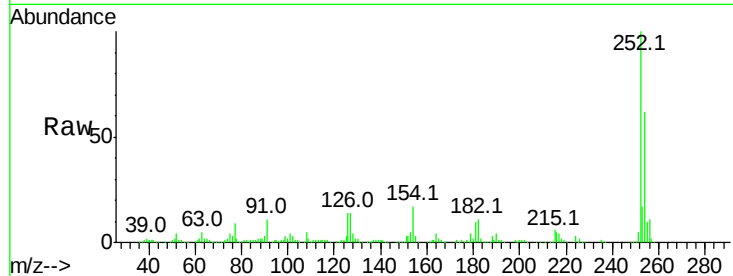
#81
 3,3'-Dichlorobenzidine
 Concen: 40.792 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.1	51.5	77.3
126	13.9	15.8	23.8

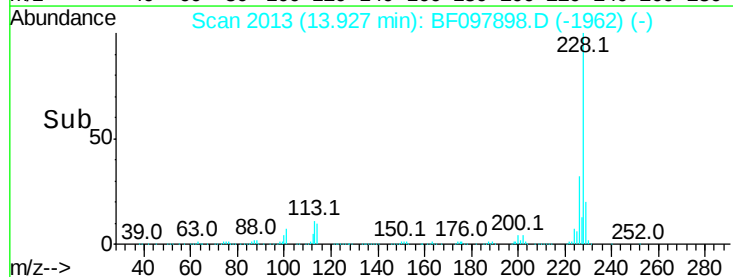
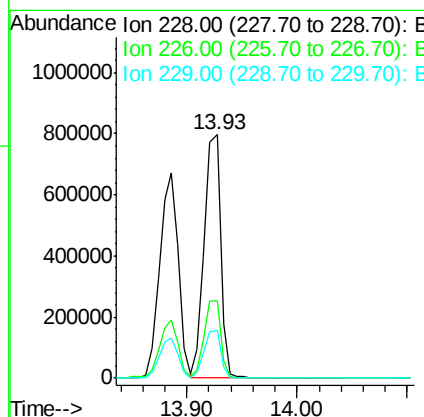
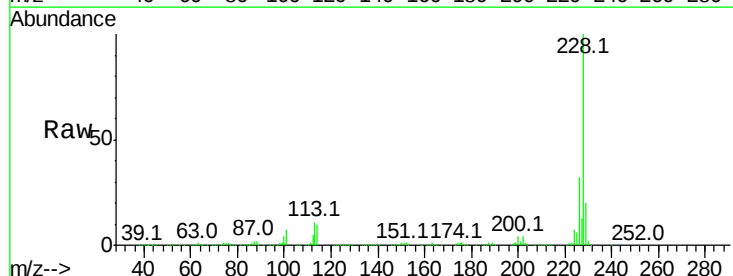
Manual Integrations
 APPROVED

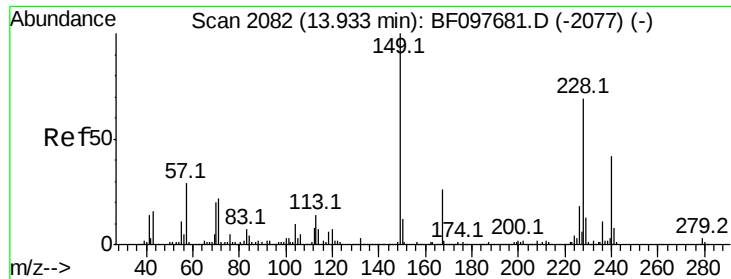
Sohil
 8/22/2017 5:43:41 PM



#82
 Chrysene
 Concen: 43.461 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.9	24.9	37.3
229	19.7	15.8	23.6





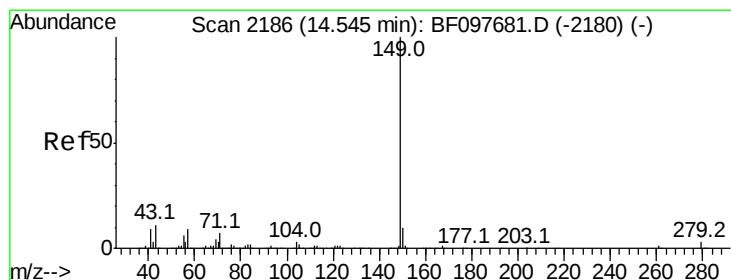
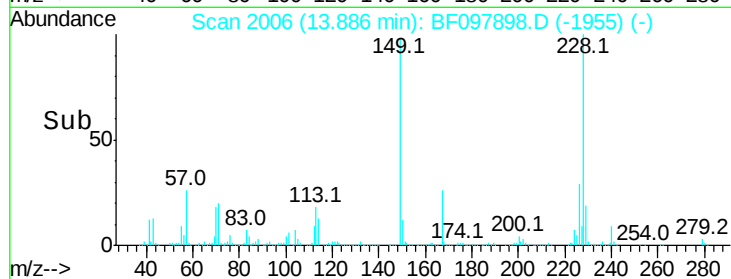
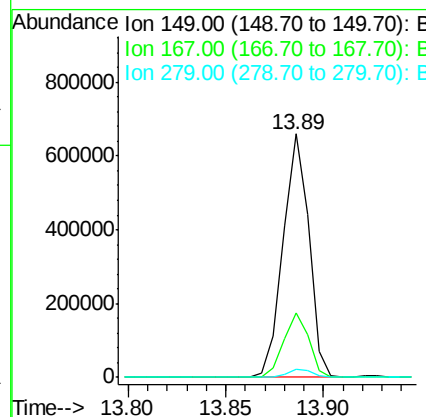
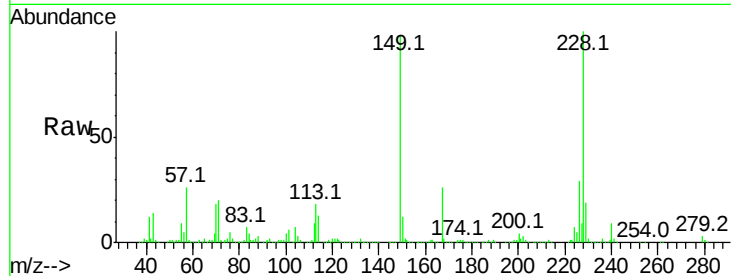
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.288 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampled :
 PB101660BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	605104		
167	26.2		21.0	31.4
279	3.3		1.9	2.9#

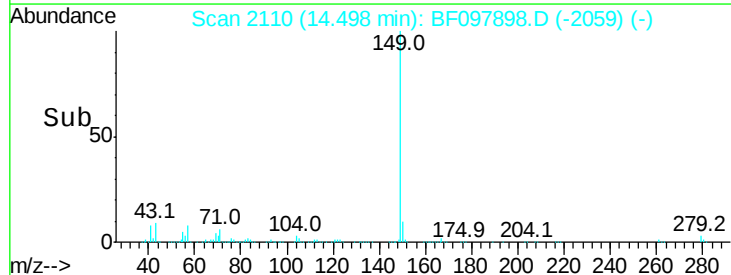
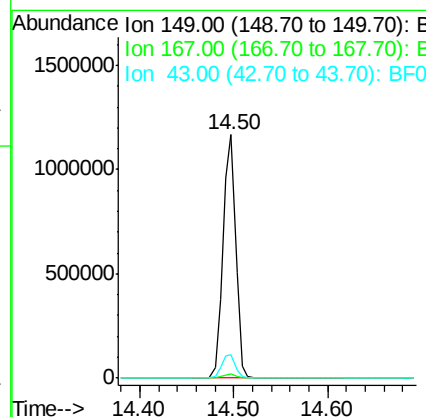
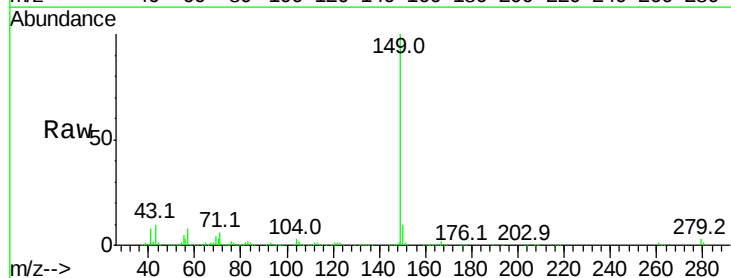
Manual Integrations
 APPROVED

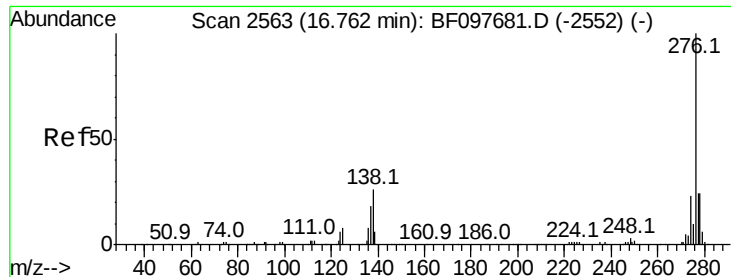
Sohil
 8/22/2017 5:43:41 PM



#84
 Di-n-octyl phthalate
 Concen: 59.449 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1111980		
167	1.5		1.2	1.8
43	10.2		8.5	12.7





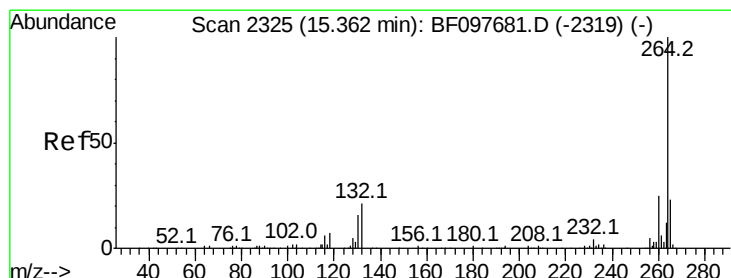
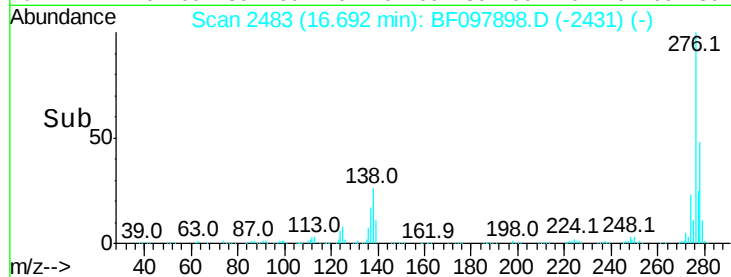
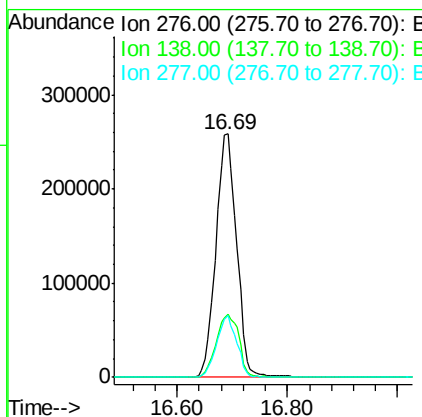
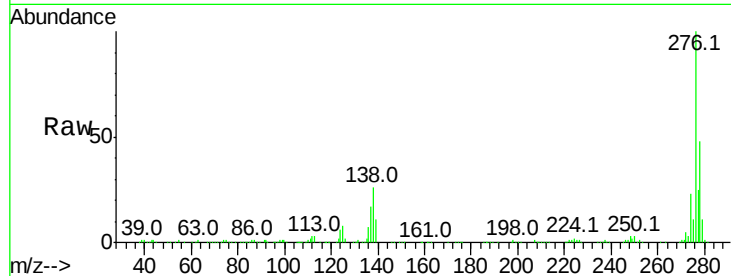
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.021 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Instrument :
BNA_F
ClientSampleId :
PB101660BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	27.8	41.6
277	24.7	20.2	30.4

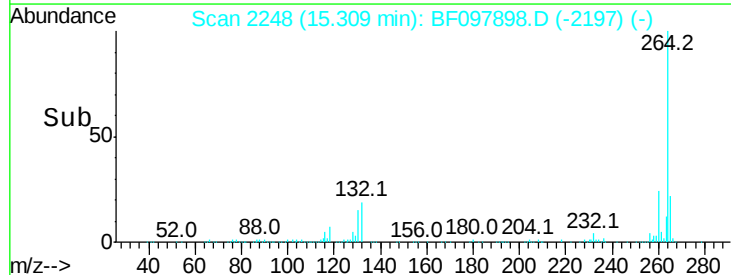
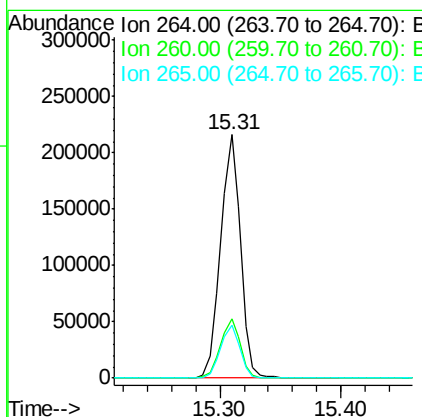
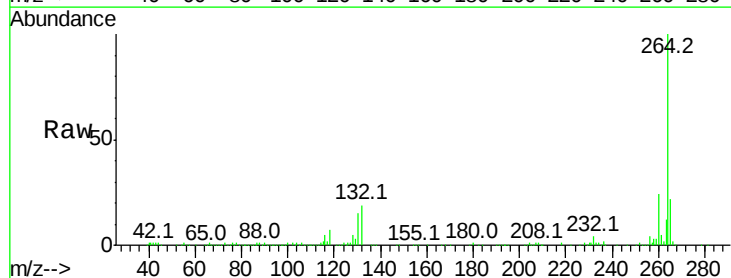
Manual Integrations
APPROVED

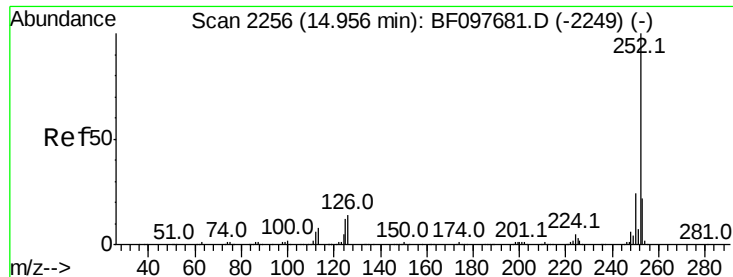
Sohil
8/22/2017 5:43:41 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BF097898.D
Acq: 21 Aug 2017 11:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.571 ng

RT: 14.91 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

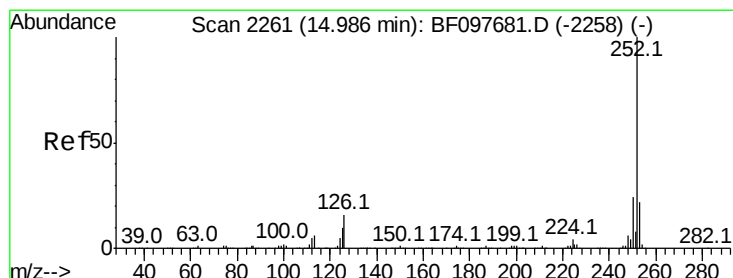
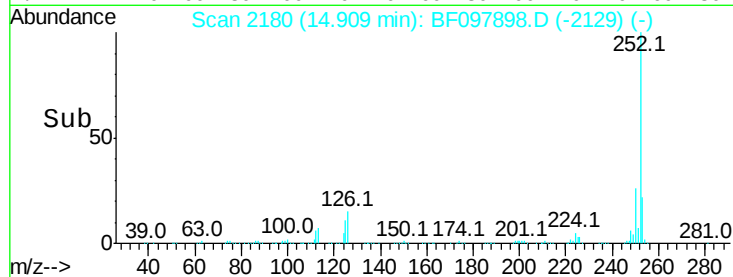
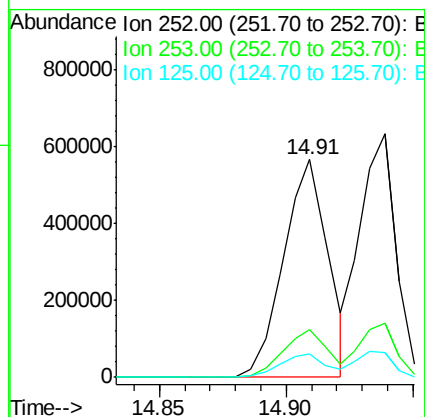
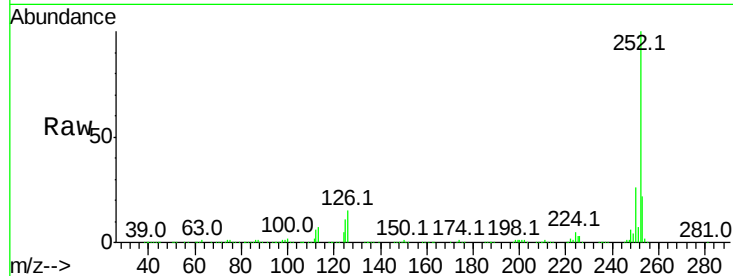
ClientSampleId :

PB101660BS

Tot Ion:	252	Resp:	691026
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	10.7	9.8	14.8

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#88

Benzo(k)fluoranthene

Concen: 43.759 ng

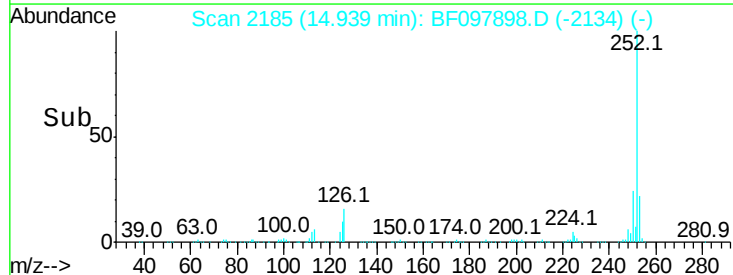
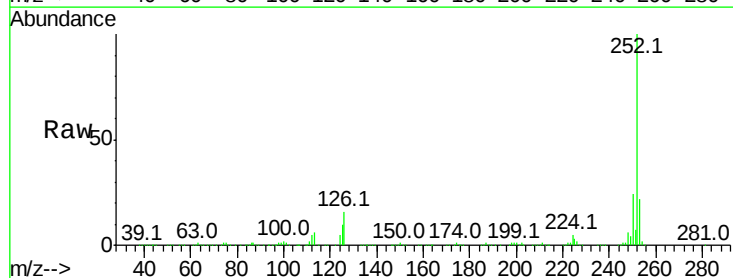
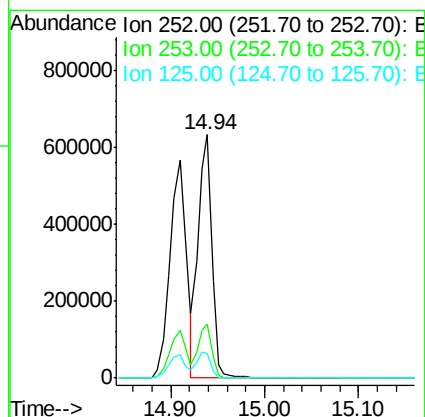
RT: 14.94 min Scan# 2185

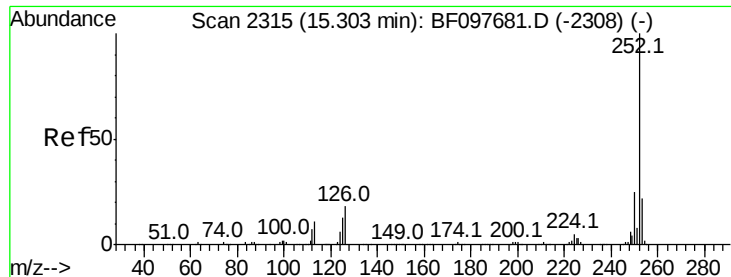
Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:	252	Resp:	637401
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	10.3	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 46.211 ng

RT: 15.26 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Instrument :

BNA_F

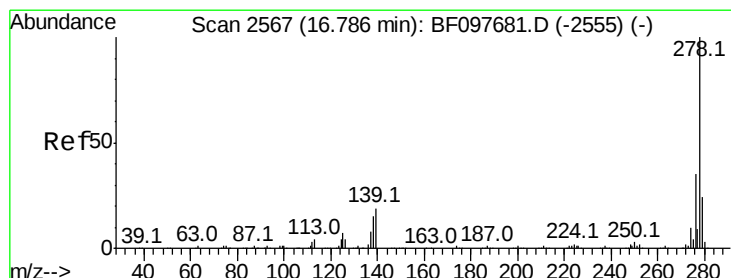
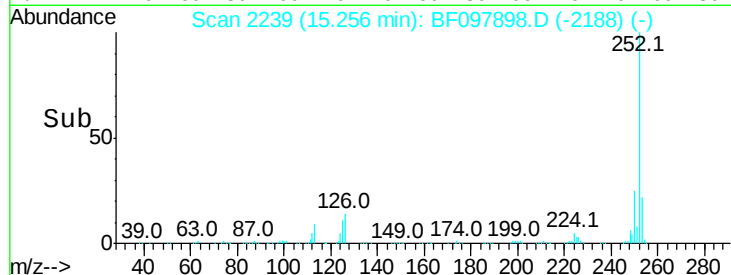
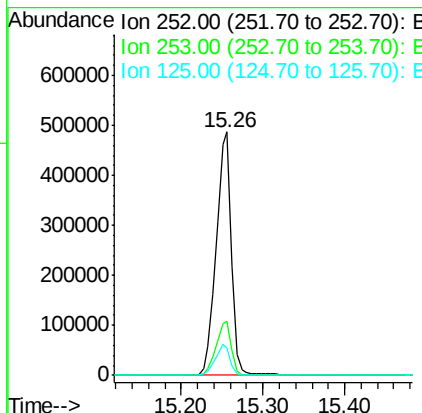
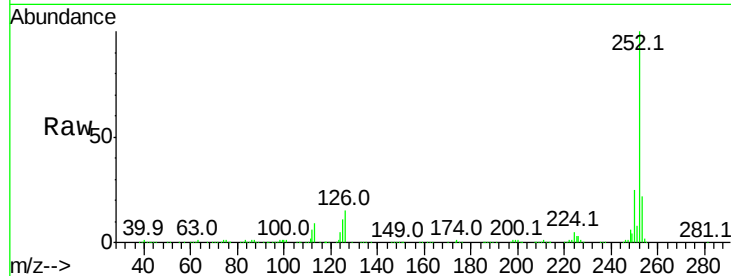
ClientSampleId :

PB101660BS

Tot Ion:	252	Resp:	634262
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	11.3	11.0	16.4

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:41 PM



#90

Dibenzo(a,h)anthracene

Concen: 50.168 ng

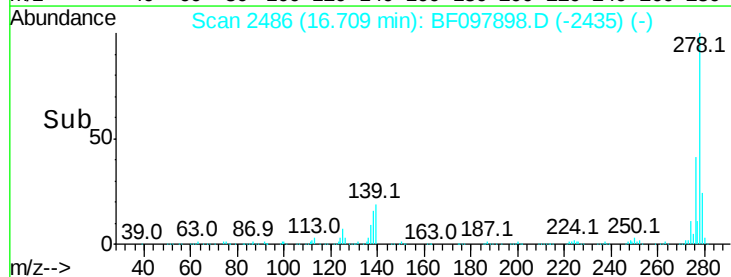
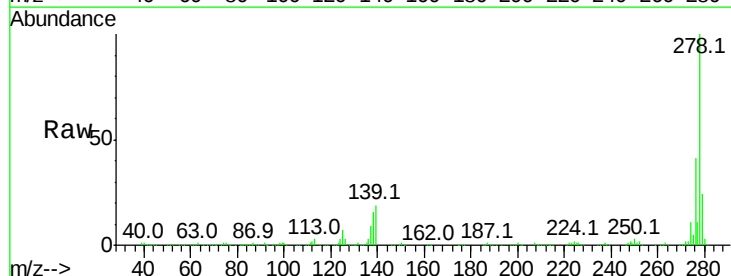
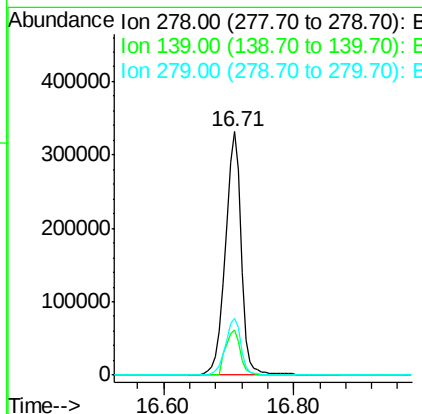
RT: 16.71 min Scan# 2486

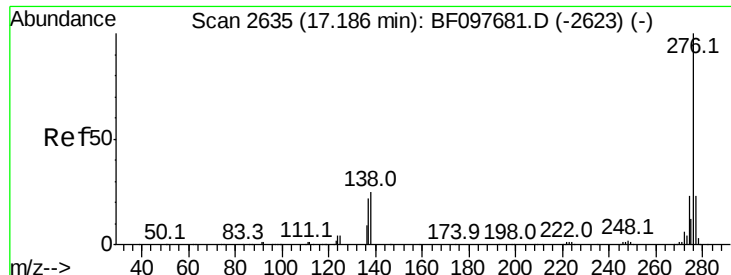
Delta R.T. -0.00 min

Lab File: BF097898.D

Acq: 21 Aug 2017 11:23

Tgt Ion:	278	Resp:	560580
Ion Ratio	Lower	Upper	
278	100		
139	18.8	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 49.954 ng
 RT: 17.10 min Scan# 2553
 Delta R.T. -0.01 min
 Lab File: BF097898.D
 Acq: 21 Aug 2017 11:23

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.9	18.6	28.0
138	25.1	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:41 PM

