

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097548.D
 Acq On : 10 Aug 2017 8:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:09 PM

Quant Time: Aug 10 14:03:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	90365	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	372409	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	176510	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	249170	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	134686	20.00	ng	-0.02
86) Perylene-d12	14.86	264	163508	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.99	112	565182	94.28	ng	-0.02
7) Phenol-d6	6.07	99	596298	87.14	ng	-0.01
23) Nitrobenzene-d5	6.97	82	492800	77.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	99681	71.48	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	841728	80.93	ng	-0.01
78) Terphenyl-d14	12.48	244	555880	84.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	96575	38.607	ng	# 73
3) Pyridine	2.45	79	299336	39.078	ng	# 60
4) n-Nitrosodimethylamine	2.42	42	171703	40.462	ng	81
6) Aniline	6.06	93	392926	45.628	ng	97
8) 2-Chlorophenol	6.19	128	288891	45.071	ng	91
9) Benzaldehyde	5.95	77	223349	55.140	ng	96
10) Phenol	6.09	94	367002	45.213	ng	96
11) bis(2-Chloroethyl)ether	6.15	93	281300	43.816	ng	90
12) 1,3-Dichlorobenzene	6.33	146	298531	43.218	ng	97
13) 1,4-Dichlorobenzene	6.42	146	292126	42.674	ng	97
14) 1,2-Dichlorobenzene	6.57	146	246513	41.243	ng	98
15) Benzyl Alcohol	6.57	79	194843	44.970	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.69	45	508176	39.465	ng	86
17) 2-Methylphenol	6.69	107	199617	40.352	ng	# 88
18) Hexachloroethane	6.90	117	97773	39.041	ng	# 80
19) n-Nitroso-di-n-propylamine	6.83	70	185965	41.284	ng	# 81
20) 3+4-Methylphenols	6.85	107	279846	43.313	ng	# 61
22) Acetophenone	6.82	105	355664	39.769	ng	# 99
24) Nitrobenzene	6.99	77	270132	40.858	ng	93
25) Isophorone	7.24	82	532875	42.863	ng	97
26) 2-Nitrophenol	7.31	139	159796	44.674	ng	# 86
27) 2,4-Dimethylphenol	7.37	122	250844	42.512	ng	98
28) bis(2-Chloroethoxy)methane	7.45	93	319218	39.347	ng	98
29) 2,4-Dichlorophenol	7.57	162	216221	42.537	ng	96
30) 1,2,4-Trichlorobenzene	7.63	180	192899	39.813	ng	98
31) Naphthalene	7.70	128	769650	43.842	ng	100
32) Benzoic acid	7.56	122	139378	31.634	ng	91
33) 4-Chloroaniline	7.77	127	326442	45.701	ng	99
34) Hexachlorobutadiene	7.83	225	111264	43.317	ng	97
35) Caprolactam	8.15	113	72590m	44.535	ng	
36) 4-Chloro-3-methylphenol	8.28	107	253423	45.698	ng	90
37) 2-Methylnaphthalene	8.39	142	483524	43.502	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	189298	40.193	ng	99
40) Hexachlorocyclopentadiene	8.55	237	12628	13.627	ng	92

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097548.D
 Acq On : 10 Aug 2017 8:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:09 PM

Quant Time: Aug 10 14:03:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	132786	38.906	nq	99
43) 2,4,5-Trichlorophenol	8.75	196	123598	36.180	nq	95
45) 1,1'-Biphenyl	8.86	154	626876	41.580	nq	98
46) 2-Chloronaphthalene	8.88	162	454122	40.932	nq	# 92
47) 2-Nitroaniline	8.99	65	178350	44.296	nq	97
48) Acenaphthylene	9.29	152	692931	40.691	nq	98
49) Dimethylphthalate	9.17	163	559638	41.752	nq	99
50) 2,6-Dinitrotoluene	9.24	165	114138	40.149	nq	# 79
51) Acenaphthene	9.46	154	411080	40.982	nq	100
52) 3-Nitroaniline	9.40	138	143206	40.583	nq	94
53) 2,4-Dinitrophenol	9.55	184	25797	19.958	nq	# 74
54) Dibenzofuran	9.63	168	566546	42.403	nq	93
55) 4-Nitrophenol	9.61	139	61192m	29.160	nq	
56) 2,4-Dinitrotoluene	9.65	165	150553	46.067	nq	# 68
57) Fluorene	9.97	166	414835	41.310	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.77	232	87151	36.948	nq	# 97
59) Diethylphthalate	9.87	149	547925	44.557	nq	100
60) 4-Chlorophenyl-phenylether	9.97	204	179611	43.314	nq	96
61) 4-Nitroaniline	10.02	138	127715	38.091	nq	93
62) Azobenzene	10.13	77	492017	43.129	nq	92
64) 4,6-Dinitro-2-methylphenol	10.06	198	38624m	24.946	nq	
65) n-Nitrosodiphenylamine	10.09	169	403219	46.509	nq	97
66) 4-Bromophenyl-phenylether	10.45	248	114350	45.986	nq	96
67) Hexachlorobenzene	10.52	284	120074	43.060	nq	# 90
68) Atrazine	10.63	200	105869	42.585	nq	94
69) Pentachlorophenol	10.73	266	74890m	64.909	nq	
70) Phenanthrene	10.92	178	548838	41.110	nq	100
71) Anthracene	10.97	178	555127	40.597	nq	98
72) Carbazole	11.14	167	532241	39.578	nq	99
73) Di-n-butylphthalate	11.48	149	756804	45.527	nq	98
74) Fluoranthene	12.10	202	441764	33.777	nq	98
76) Benzidine	12.24	184	143164	28.647	nq	# 93
77) Pyrene	12.33	202	455138	41.277	nq	97
79) Butylbenzylphthalate	12.96	149	242917	43.310	nq	# 78
80) Benzo(a)anthracene	13.51	228	343558	39.423	nq	99
81) 3,3'-Dichlorobenzidine	13.48	252	133407	40.594	nq	# 97
82) Chrysene	13.55	228	381640	44.848	nq	100
83) Bis(2-ethylhexyl)phthalate	13.52	149	299173	40.853	nq	98
84) Di-n-octyl phthalate	14.13	149	616964	45.909	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.04	276	314836	43.147	nq	96
87) Benzo(b)fluoranthene	14.52	252	413746	42.095	nq	99
88) Benzo(k)fluoranthene	14.54	252	336644m	35.943	nq	
89) Benzo(a)pyrene	14.81	252	360246	40.047	nq	99
90) Dibenzo(a,h)anthracene	16.04	278	264066	35.797	nq	96
91) Benzo(g,h,i)perylene	16.39	276	257184	33.246	nq	98

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

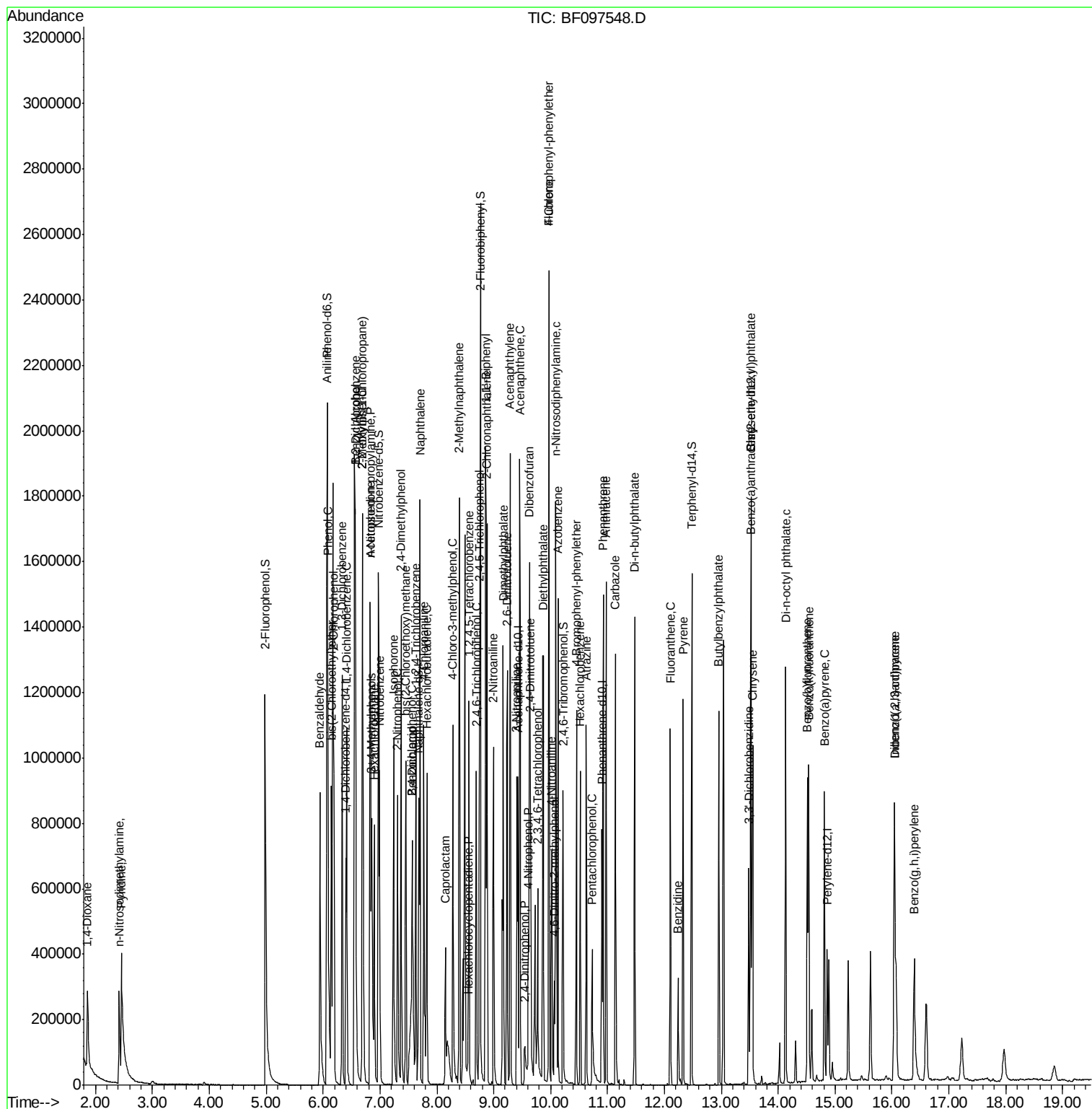
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\  
Data File : BF097548.D  
Acq On    : 10 Aug 2017    8:24  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

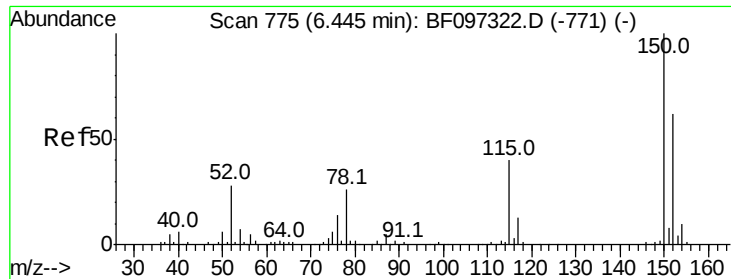
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
8/10/2017 6:08:09 PM

Quant Time: Aug 10 14:03:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration





#1

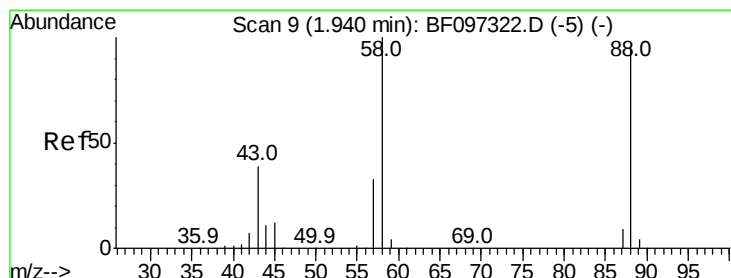
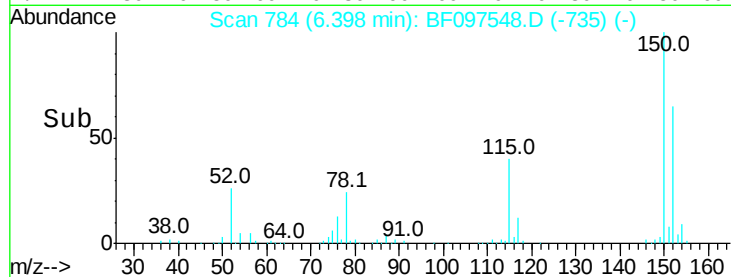
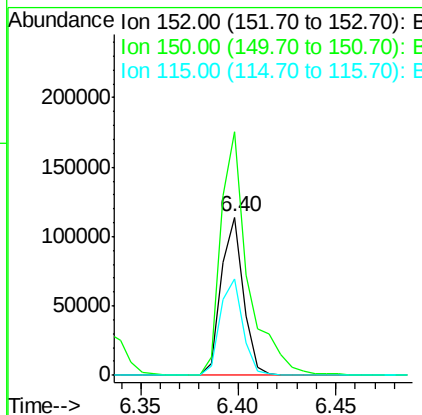
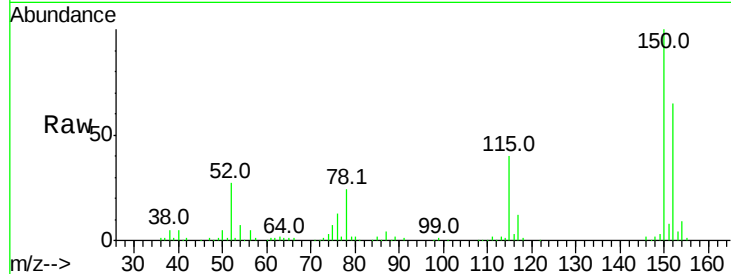
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.2	189.2
115	61.4	52.2	78.2

Manual Integrations
APPROVED

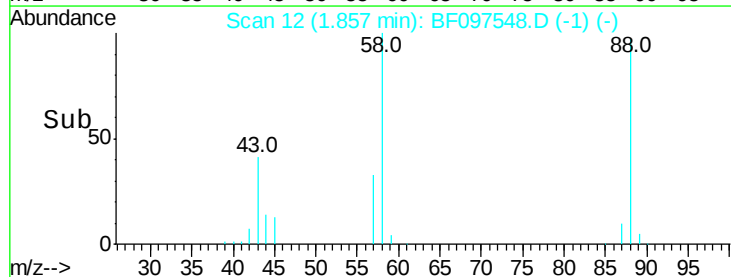
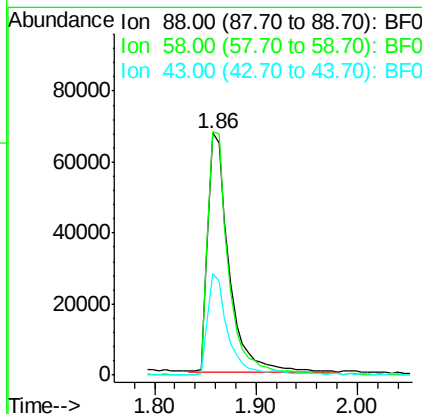
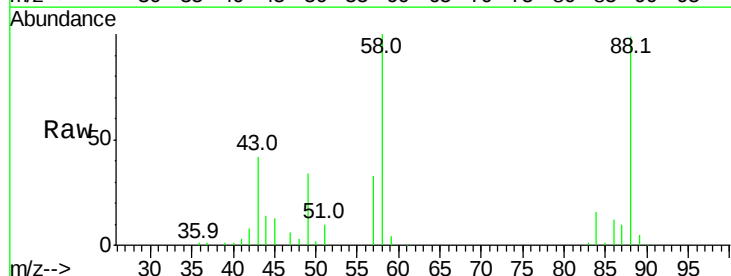
Sohil
8/10/2017 6:08:09 PM

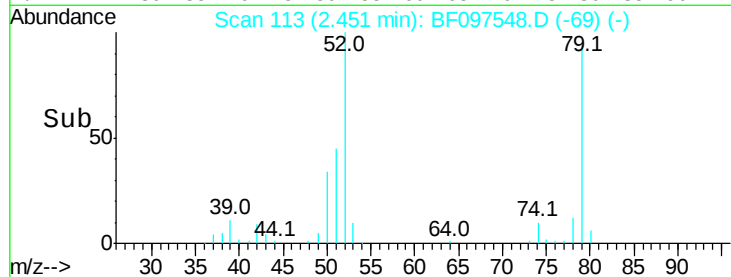
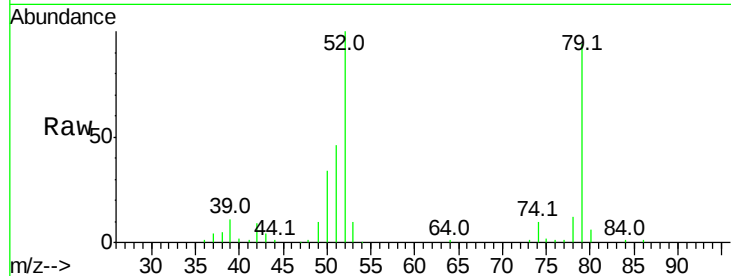
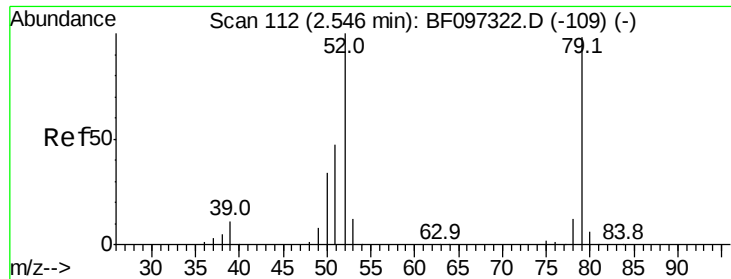


#2

1,4-Dioxane
Concen: 38.607 ng
RT: 1.86 min Scan# 12
Delta R.T. -0.04 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.0	61.4	92.0#
43	39.6	23.4	35.0#





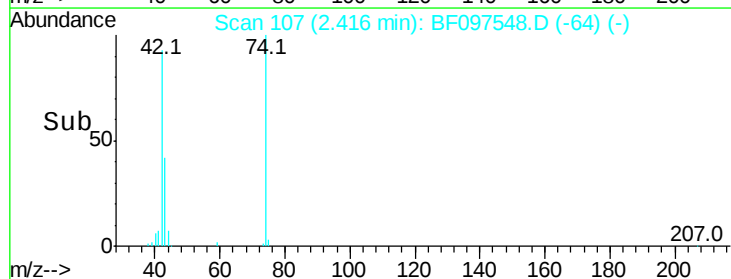
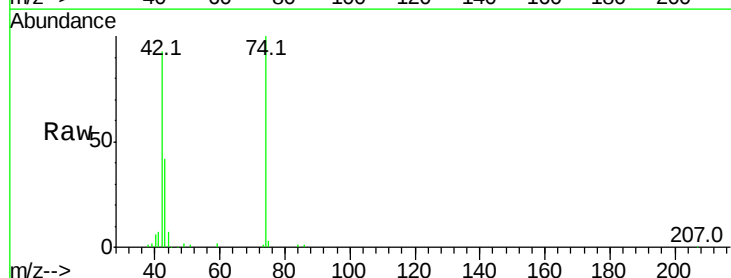
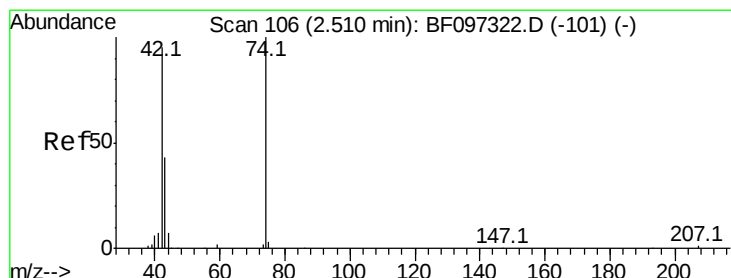
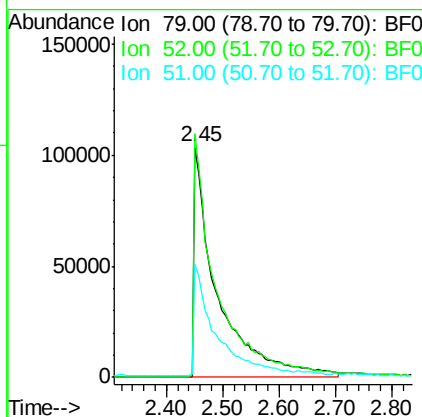
#3
Pvridine
Concen: 39.078 ng
RT: 2.45 min Scan# 113
Delta R.T. -0.04 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	106.0	54.8	82.2#		
51	49.2	27.0	40.4#		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

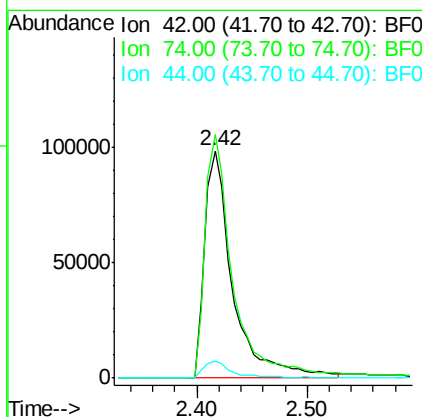
Manual Integrations
APPROVED

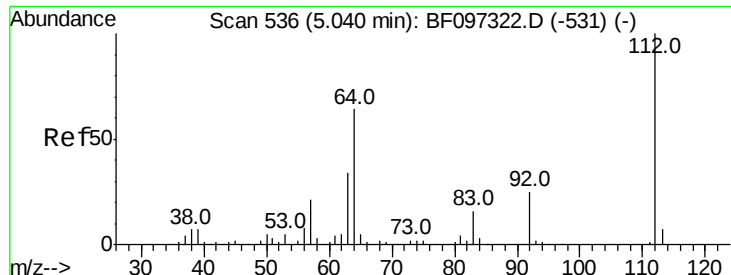
Sohil
8/10/2017 6:08:09 PM



#4
n-Nitrosodimethylamine
Concen: 40.462 ng
RT: 2.42 min Scan# 107
Delta R.T. -0.05 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	107.0	103.9	155.9		
44	7.6	5.7	8.5		





#5

2-Fluorophenol

Concen: 94.285 ng

RT: 4.99 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

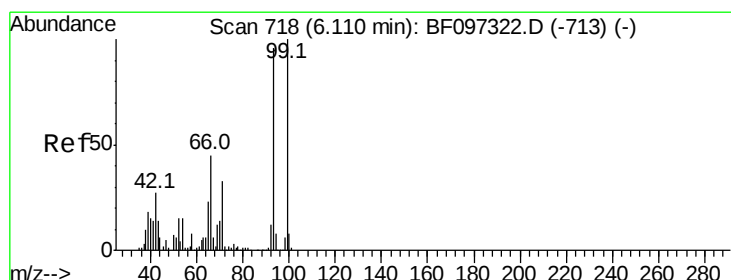
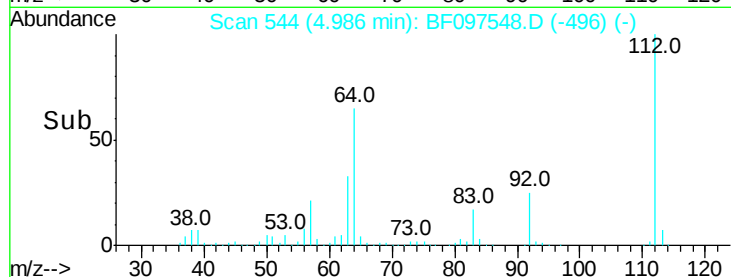
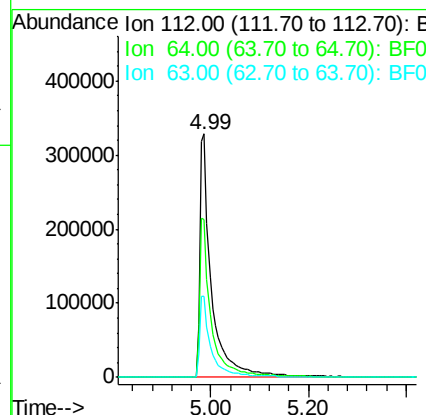
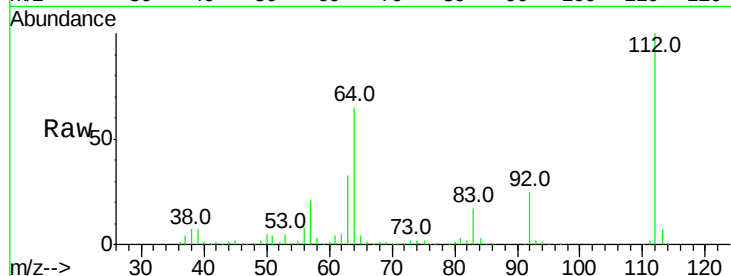
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	565182
Ion Ratio	Lower	Upper	
112	100		
64	64.8	46.0	69.0
63	33.3	23.4	35.0

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



#6

Aniline

Concen: 45.628 ng

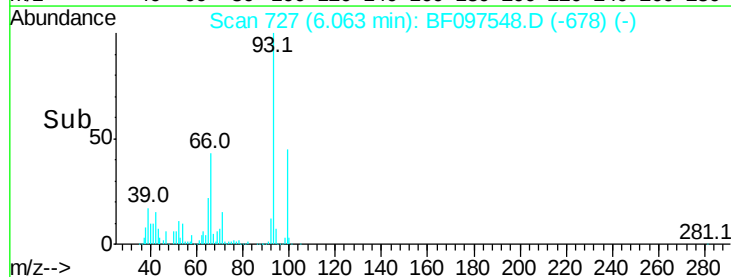
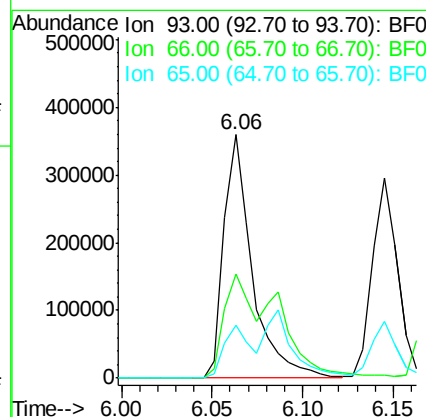
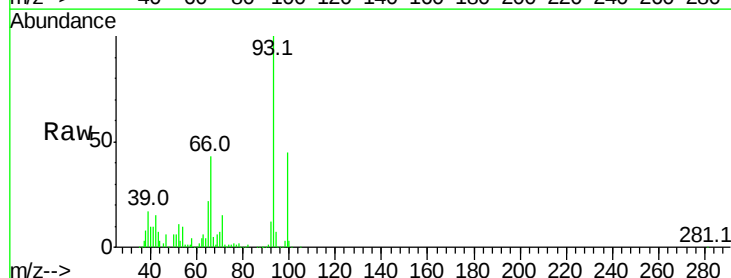
RT: 6.06 min Scan# 727

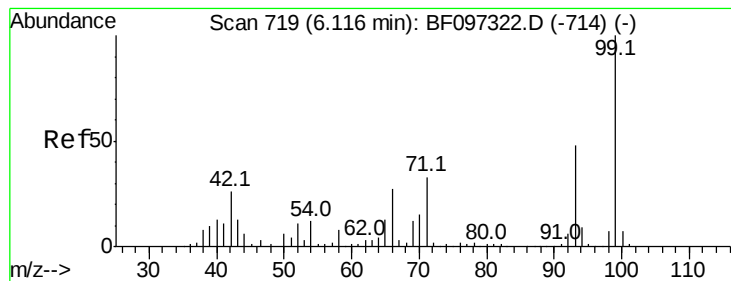
Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion:	93	Resp:	392926
Ion Ratio	Lower	Upper	
93	100		
66	42.9	32.9	49.3
65	21.7	16.0	24.0





#7

Phenol-d6

Concen: 87.136 ng

RT: 6.07 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

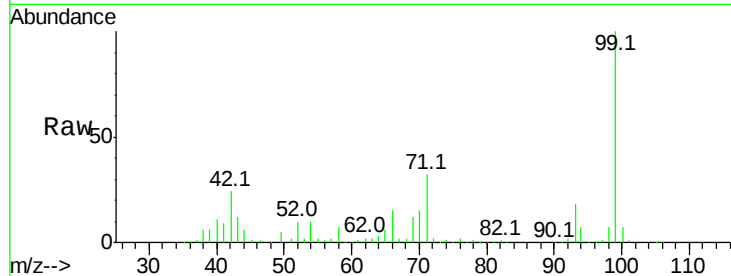
ClientSampleId :

SSTDCCC040

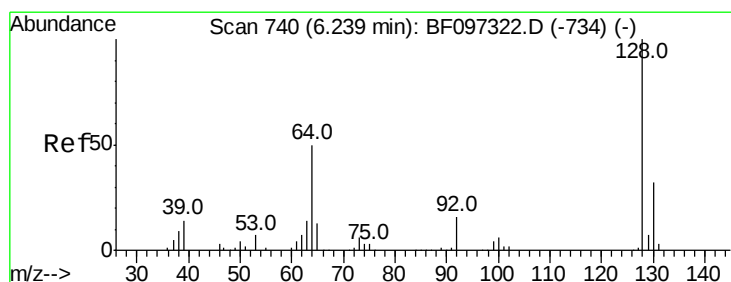
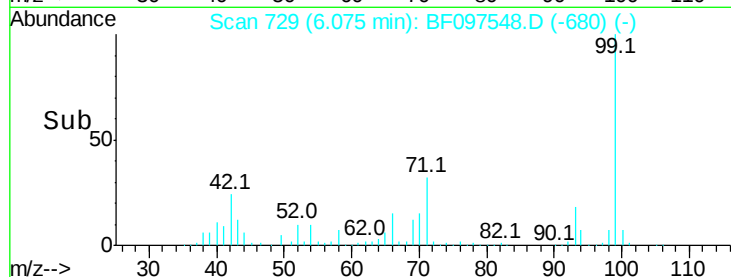
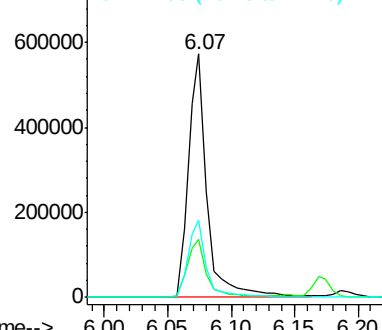
Tot Ion	Ratio	Resp	Lower	Upper
99	100	596298		
42	24.0		13.5	20.3#
71	31.9		24.5	36.7

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 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: 45.071 ng

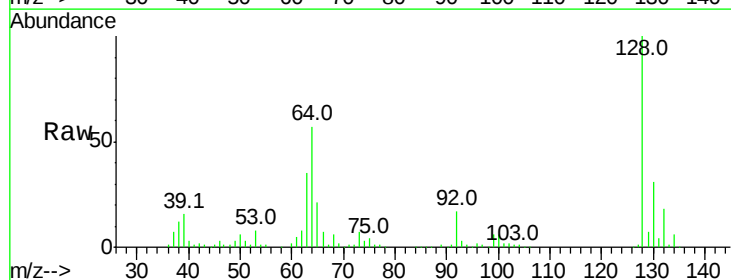
RT: 6.19 min Scan# 748

Delta R.T. -0.02 min

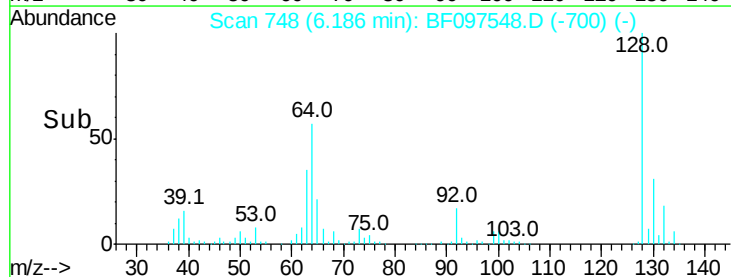
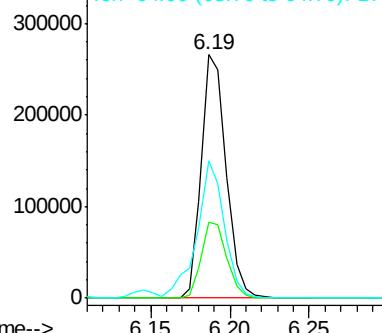
Lab File: BF097548.D

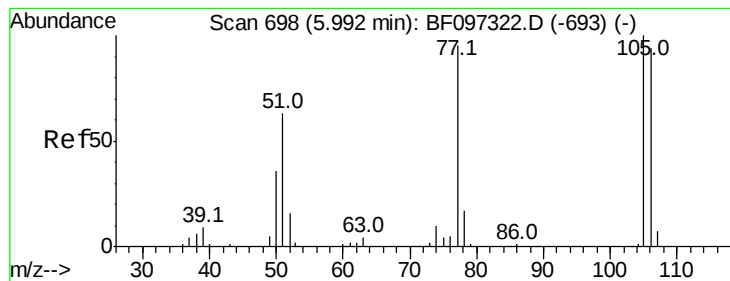
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	288891		
130	31.0		12.9	52.9
64	56.7		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: 55.140 ng

RT: 5.95 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

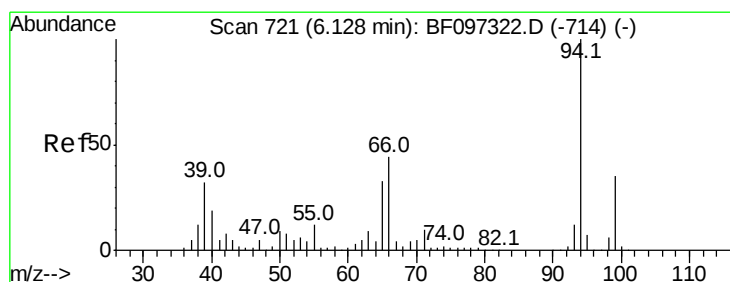
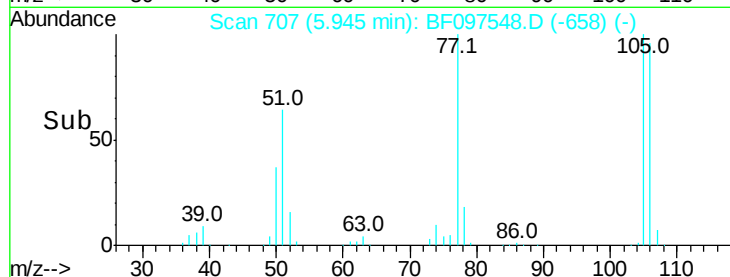
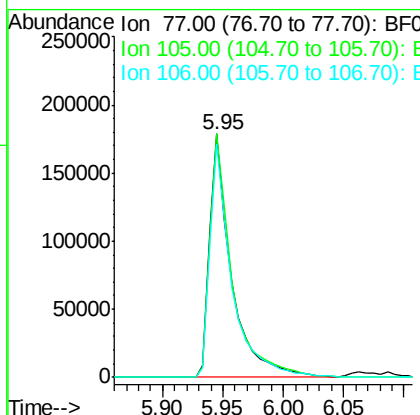
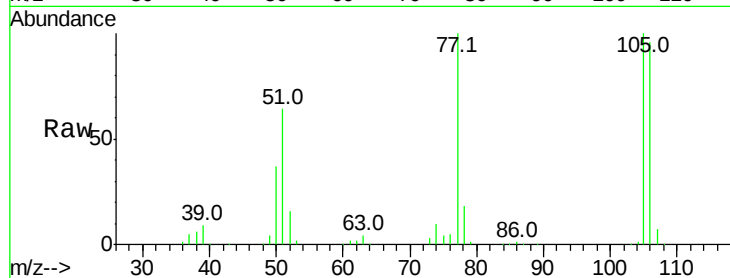
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	223349
Ion	Ratio	Lower	Upper
77	100		
105	99.9	83.8	123.8
106	95.7	79.1	119.1

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



#10

Phenol

Concen: 45.213 ng

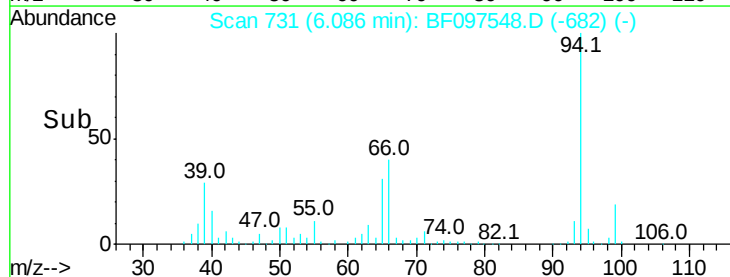
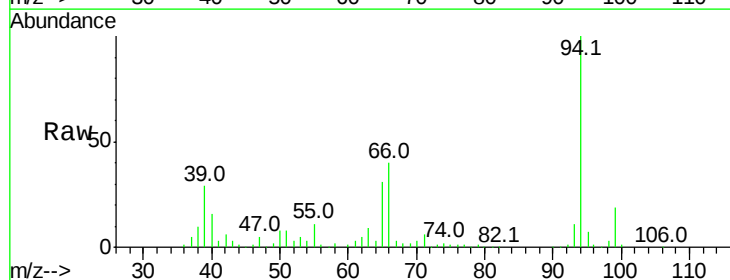
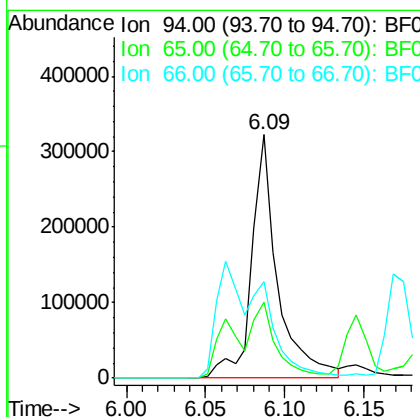
RT: 6.09 min Scan# 731

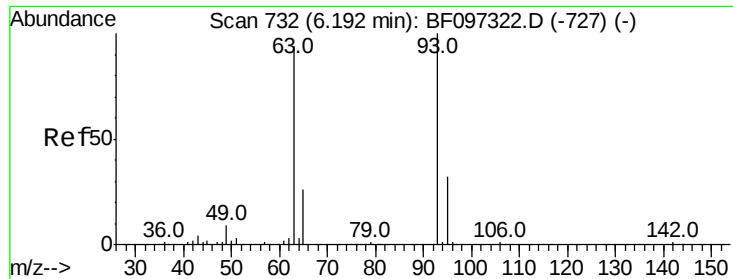
Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion:	94	Resp:	367002
Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.9	49.9
66	39.6	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 43.816 ng

RT: 6.15 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

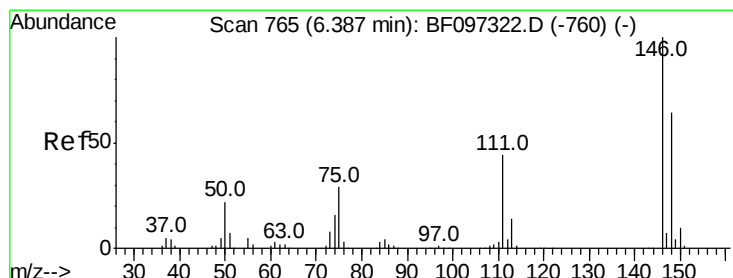
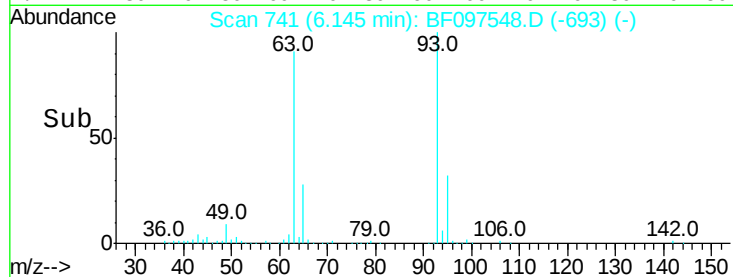
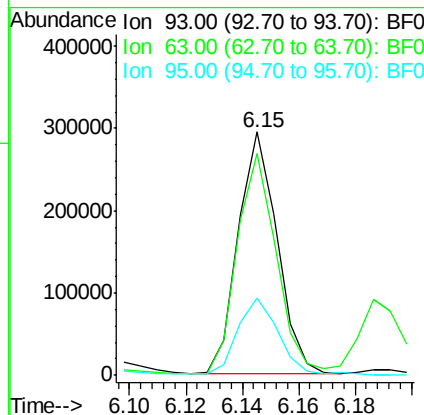
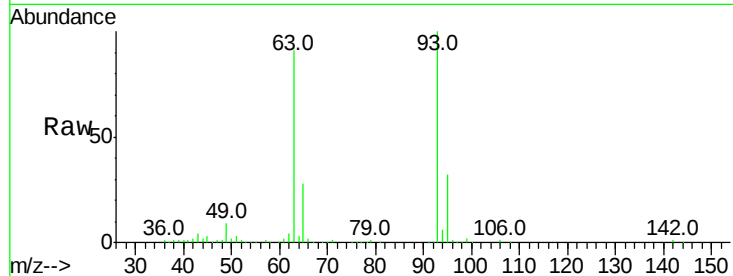
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	281300
Ion Ratio	Lower	Upper	
93	100		
63	91.1	59.2	99.2
95	31.8	12.8	52.8

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



#12

1,3-Dichlorobenzene

Concen: 43.218 ng

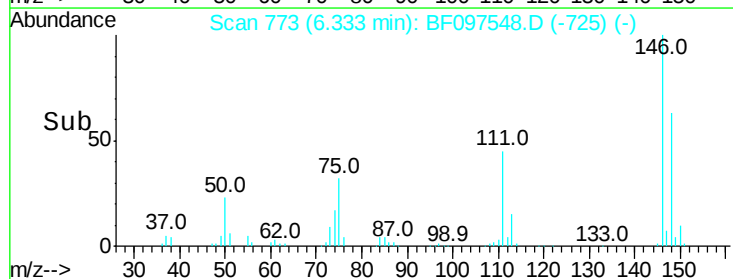
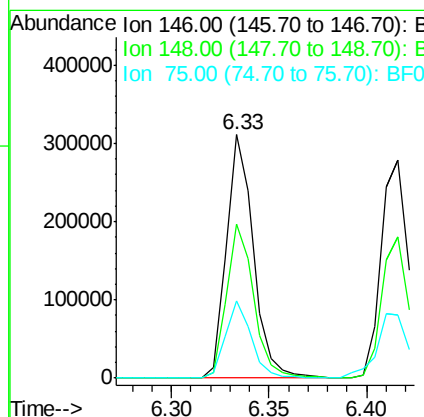
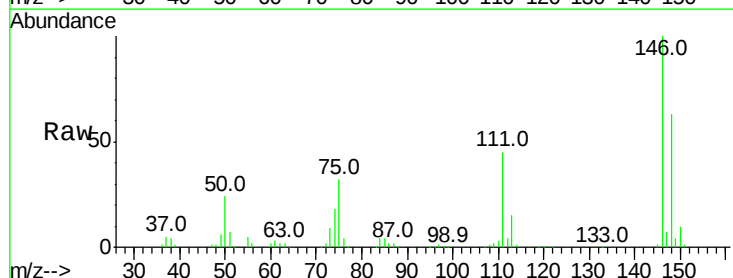
RT: 6.33 min Scan# 773

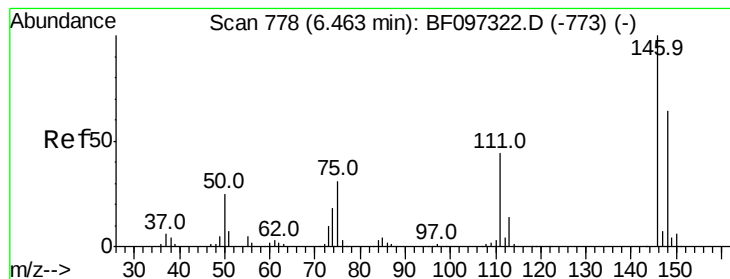
Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion:	146	Resp:	298531
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.6
75	31.6	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.674 ng

RT: 6.42 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

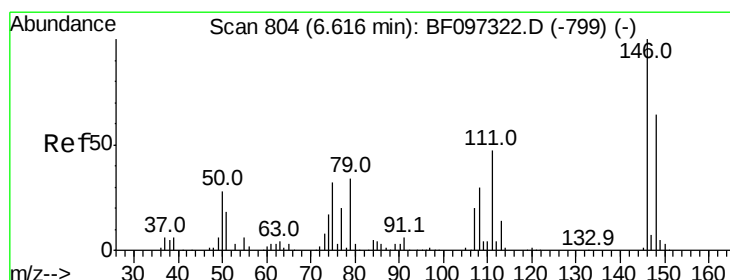
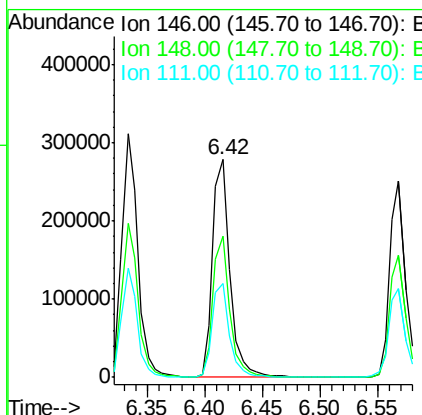
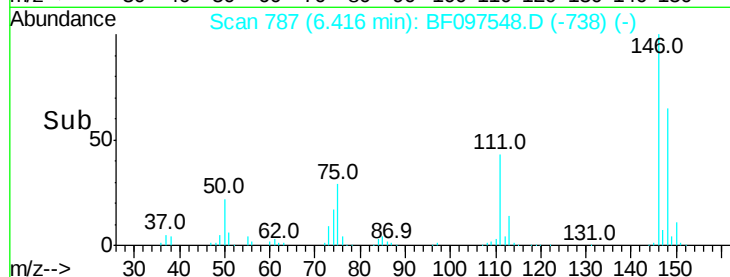
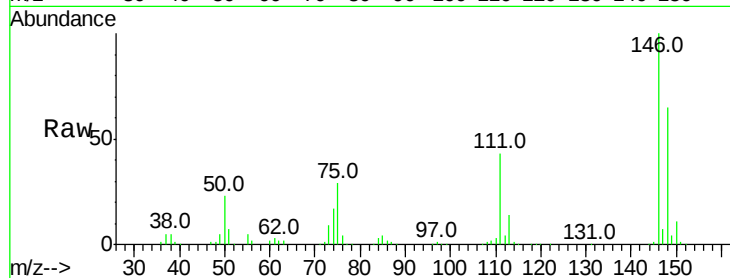
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	292126
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.2	78.2
111	42.9	30.3	45.5

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



#14

1,2-Dichlorobenzene

Concen: 41.243 ng

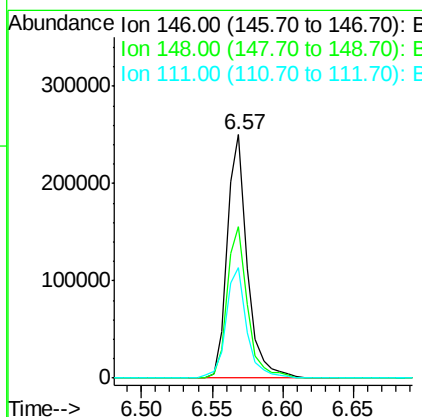
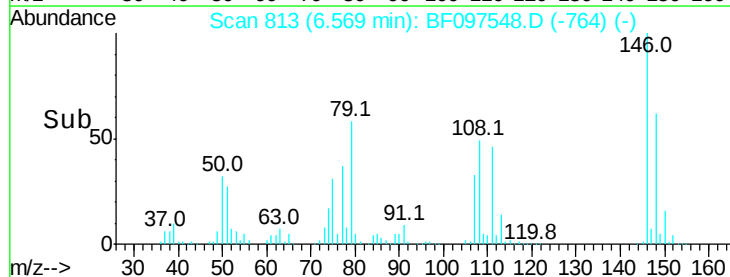
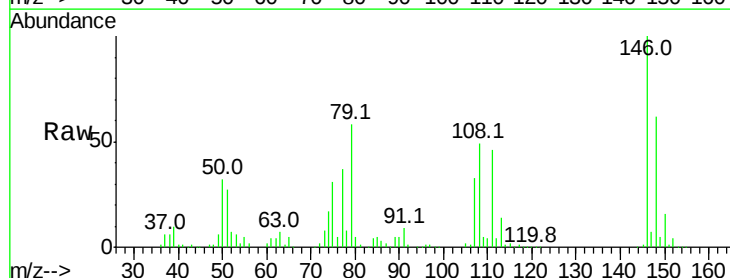
RT: 6.57 min Scan# 813

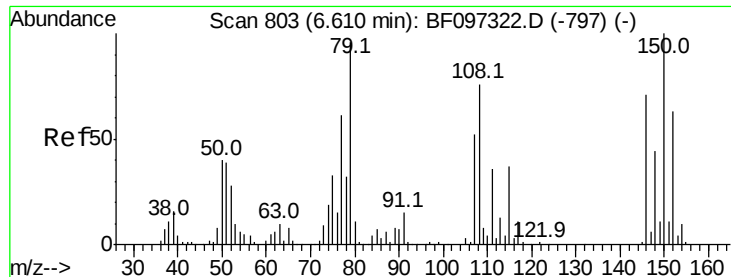
Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion:	146	Resp:	246513
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.4	75.6
111	45.5	38.2	57.4





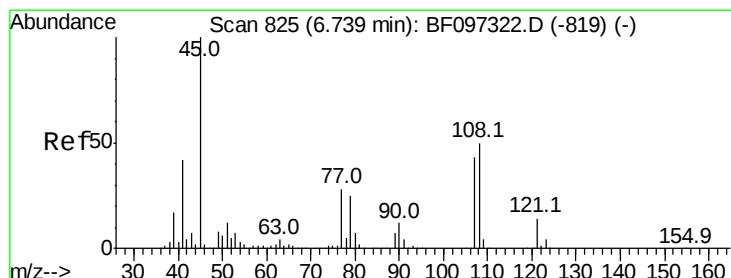
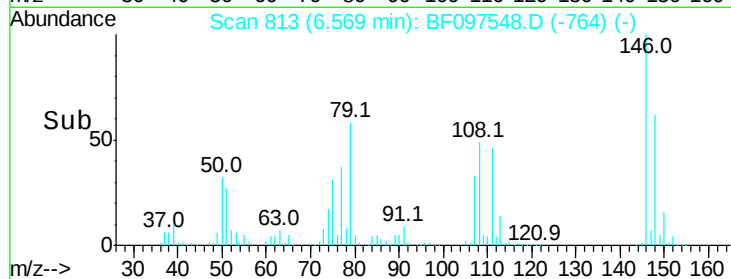
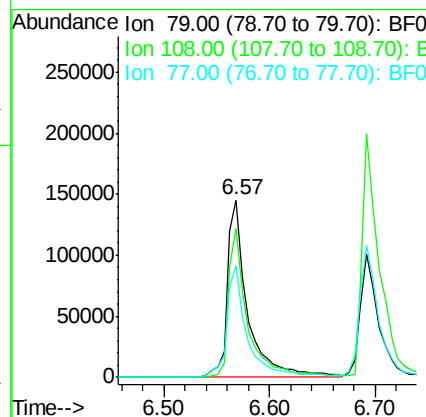
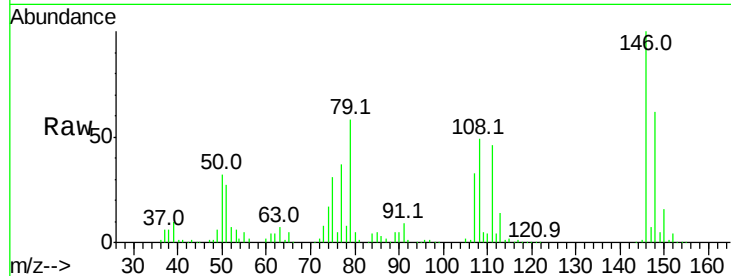
#15
Benzyl Alcohol
Concen: 44.970 ng
RT: 6.57 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	79	Resp:	194843
Ion Ratio	Lower	Upper	
79	100		
108	84.0	63.4	95.0
77	63.0	49.2	73.8

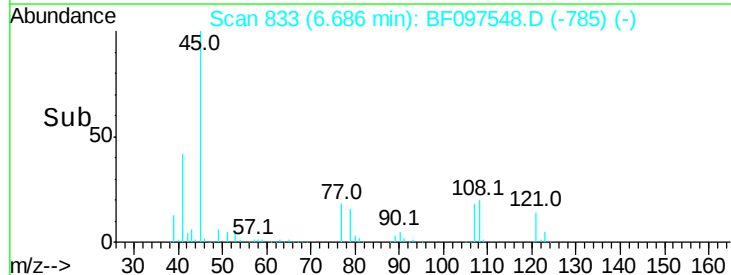
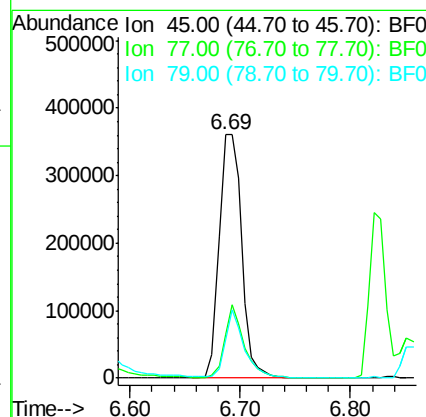
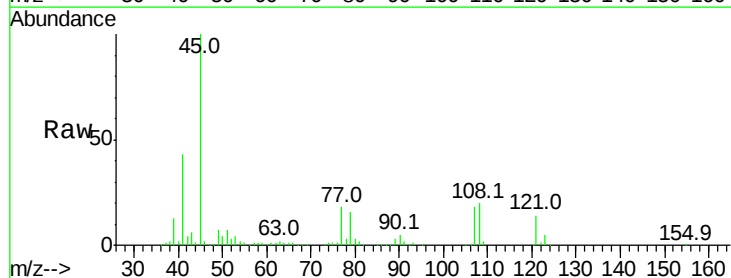
Manual Integrations
APPROVED

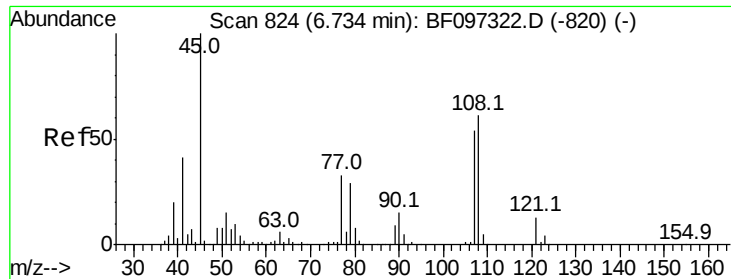
Sohil
8/10/2017 6:08:09 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.465 ng
RT: 6.69 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion:	45	Resp:	508176
Ion Ratio	Lower	Upper	
45	100		
77	18.3	0.0	33.2
79	15.8	0.0	30.0





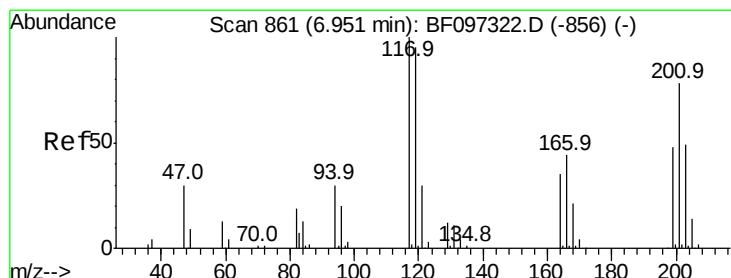
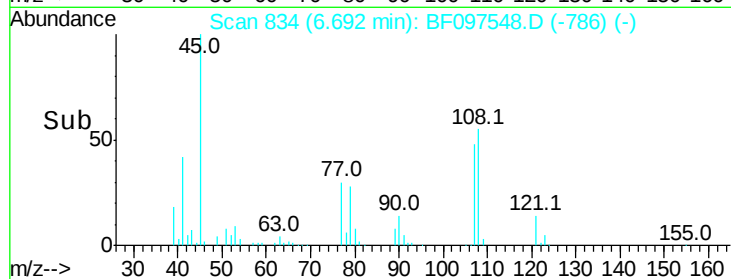
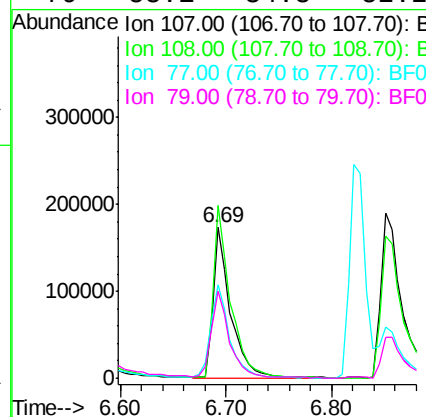
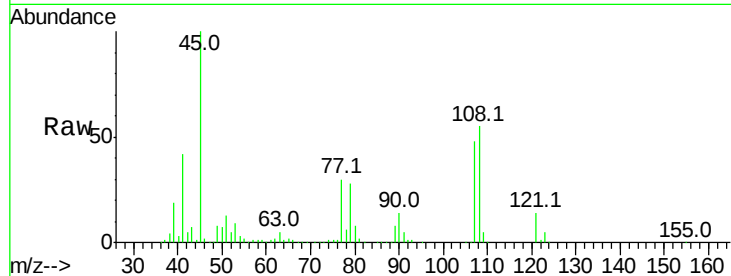
#17
2-Methylphenol
Concen: 40.352 ng
RT: 6.69 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	115.2	93.4	140.0
77	62.5	35.8	53.6#
79	58.1	34.8	52.2#

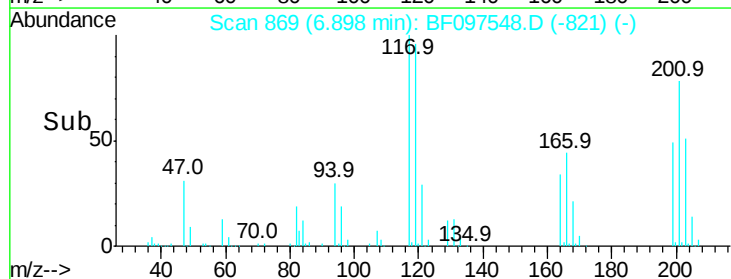
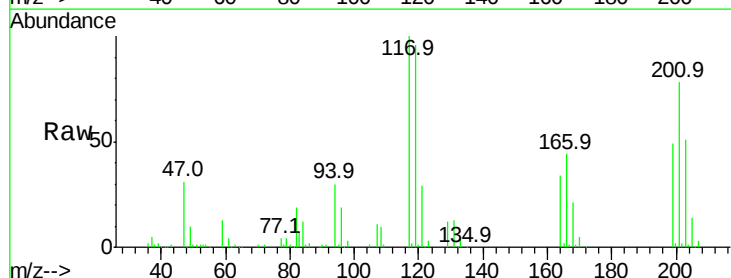
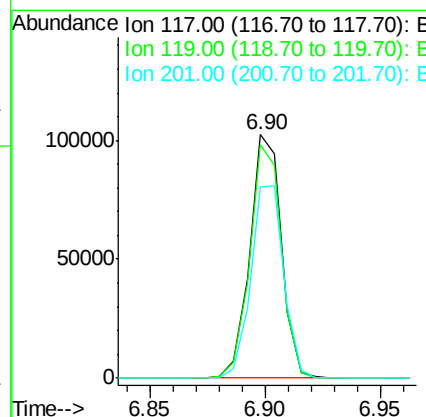
Manual Integrations
APPROVED

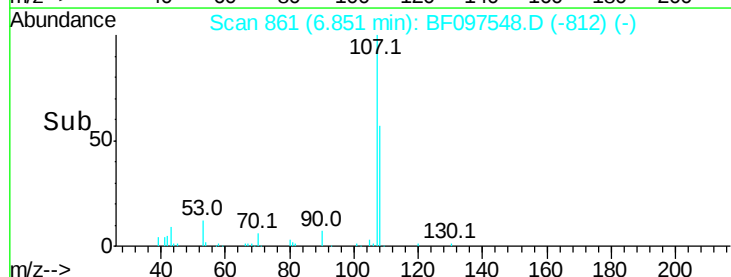
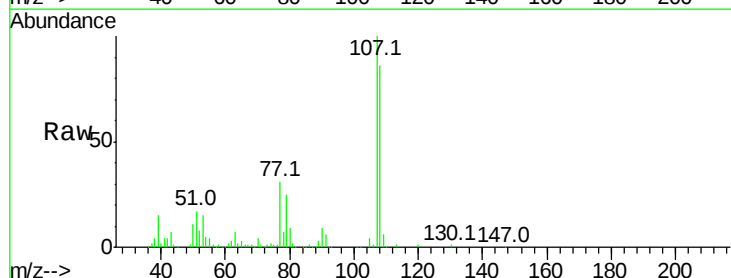
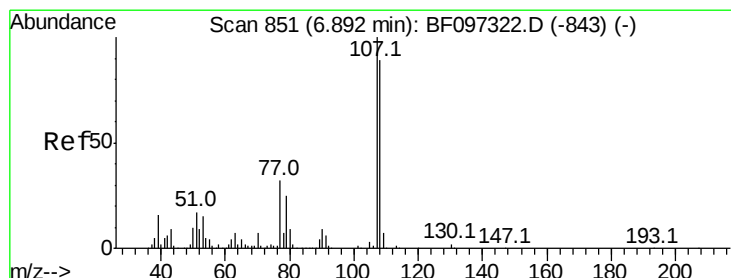
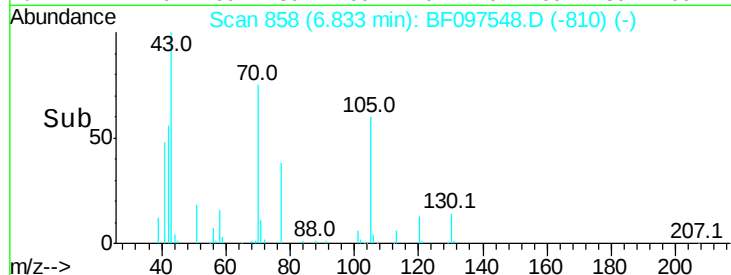
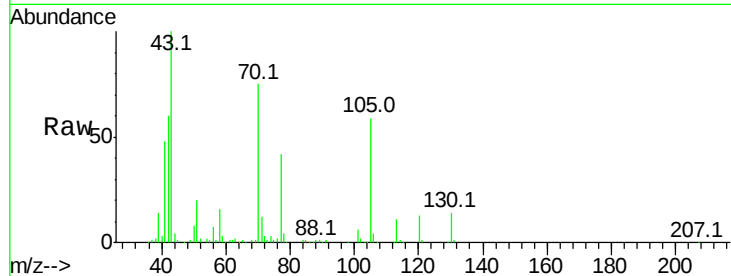
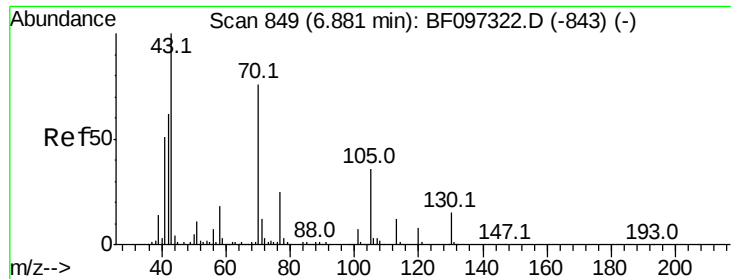
Sohil
8/10/2017 6:08:09 PM



#18
Hexachloroethane
Concen: 39.041 ng
RT: 6.90 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	95.9	77.4	116.0
201	78.4	94.6	141.8#





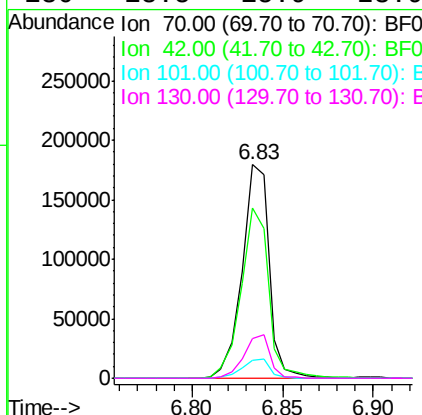
#19
n-Nitroso-di-n-propylamine
Concen: 41.284 ng
RT: 6.83 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	79.5	47.2	70.8#		
101	8.3	7.2	10.8		
130	18.5	15.9	23.9		

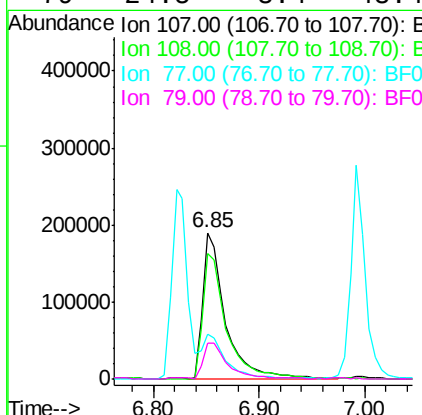
Manual Integrations
APPROVED

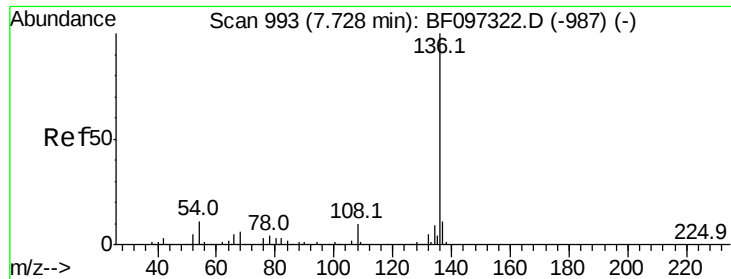
Sohil
8/10/2017 6:08:09 PM



#20
3+4-Methylphenols
Concen: 43.313 ng
RT: 6.85 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.9	71.0	111.0		
77	30.9	90.5	130.5#		
79	24.5	8.4	48.4		





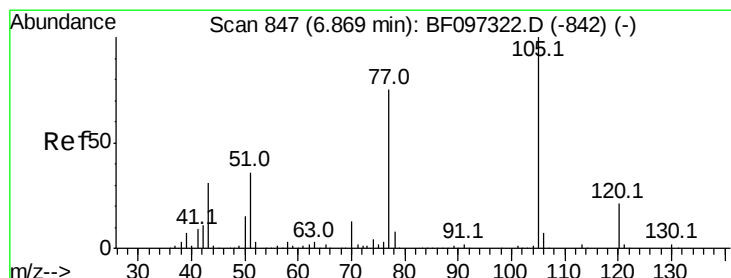
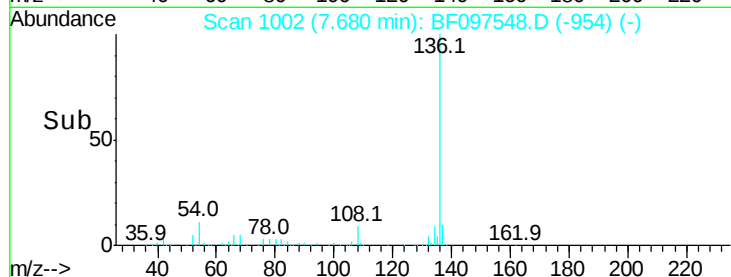
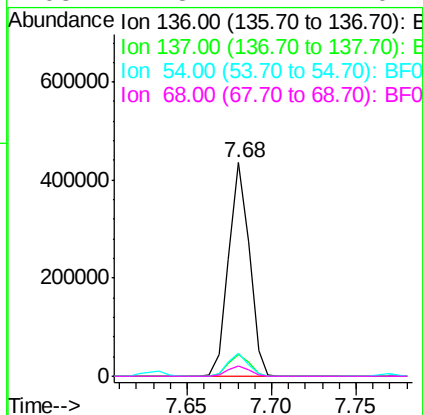
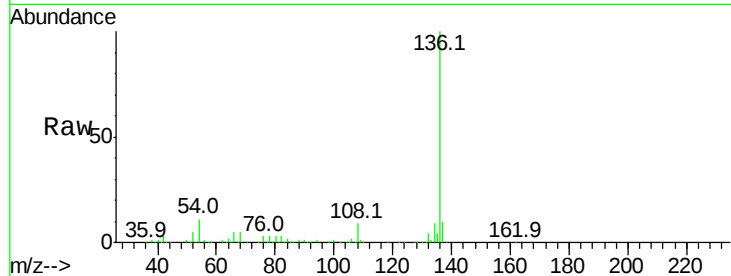
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.68 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.5	12.7	
54	10.5	4.9	7.3	
68	4.8	4.1	6.1	

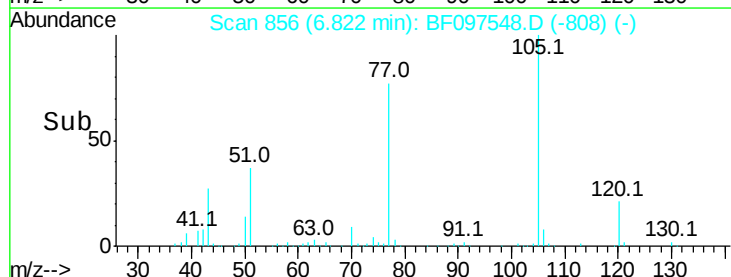
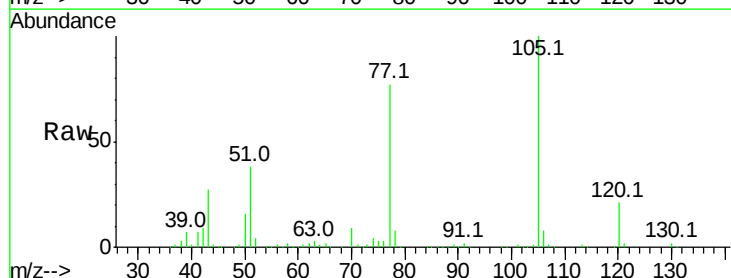
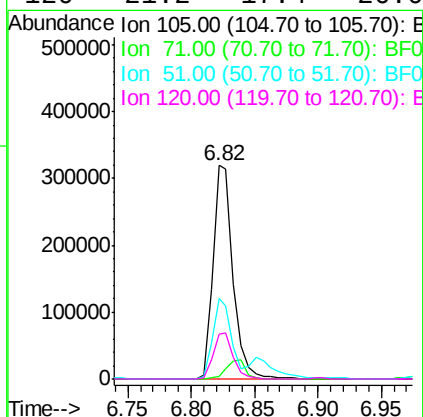
Manual Integrations
APPROVED

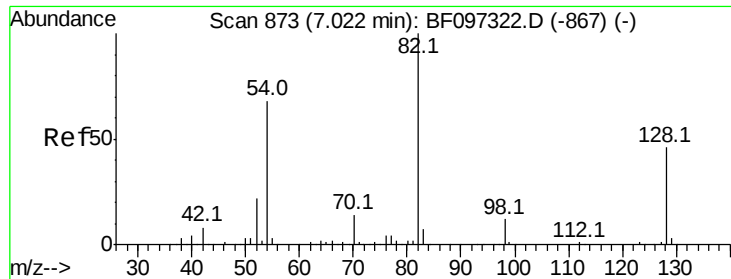
Sohil
8/10/2017 6:08:09 PM



#22
Acetophenone
Concen: 39.769 ng
RT: 6.82 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	2.8	4.2	
51	37.6	30.7	46.1	
120	21.2	17.4	26.0	





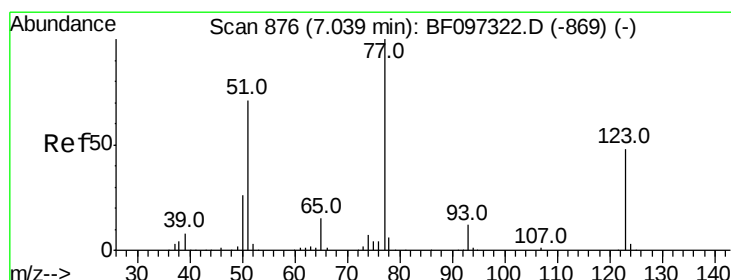
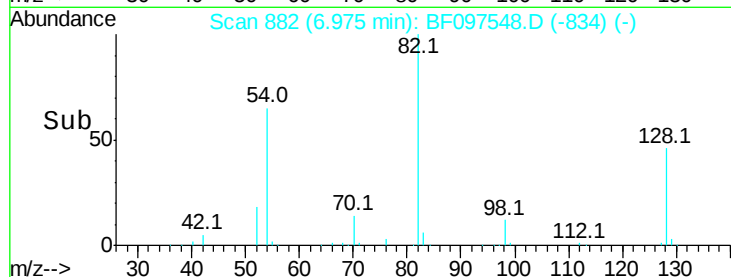
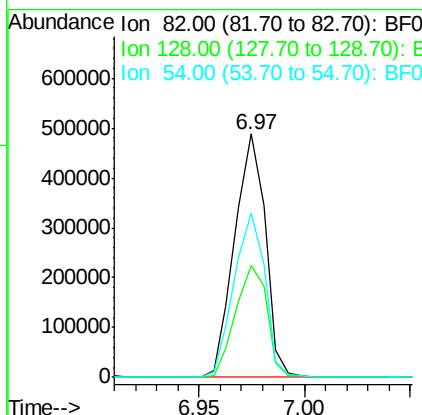
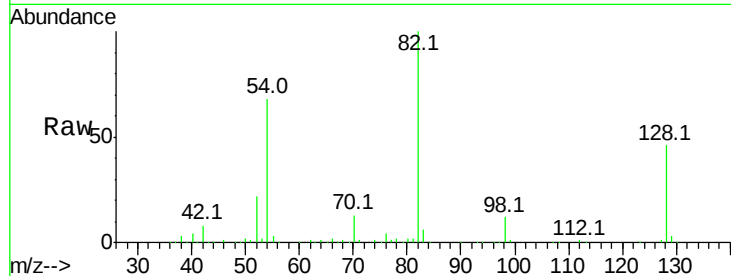
#23
 Nitrobenzene-d5
 Concen: 77.629 ng
 RT: 6.97 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.0	34.0	51.0	
54	67.5	42.2	63.2	

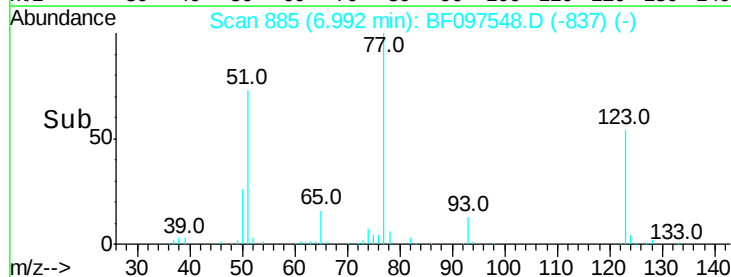
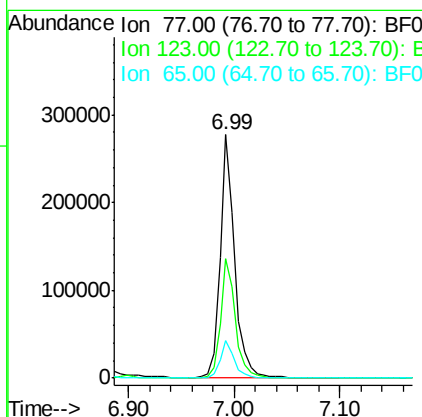
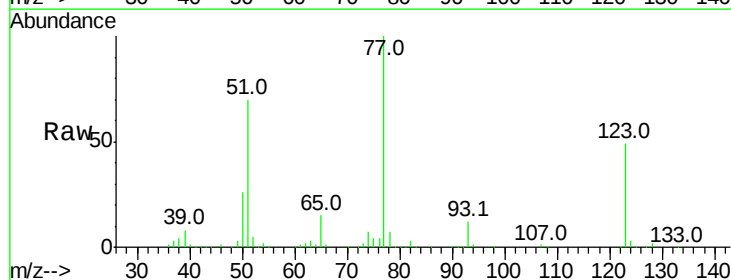
Manual Integrations
 APPROVED

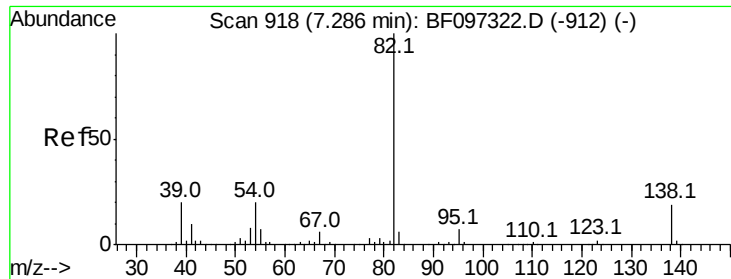
Sohil
 8/10/2017 6:08:09 PM



#24
 Nitrobenzene
 Concen: 40.858 ng
 RT: 6.99 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.3	35.8	53.8	
65	15.3	10.6	15.8	





#25

Isophorone

Concen: 42.863 ng

RT: 7.24 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

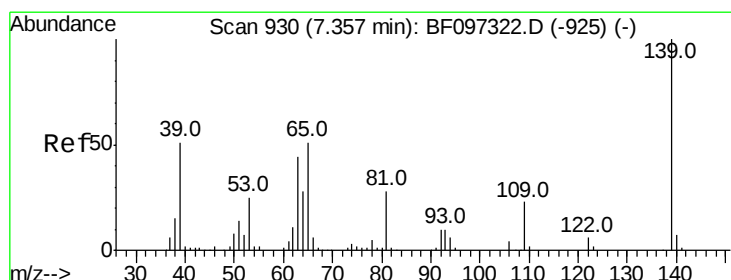
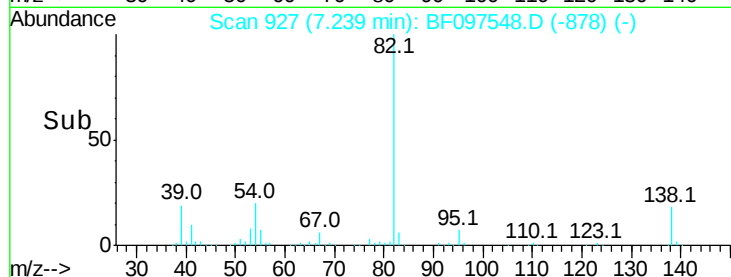
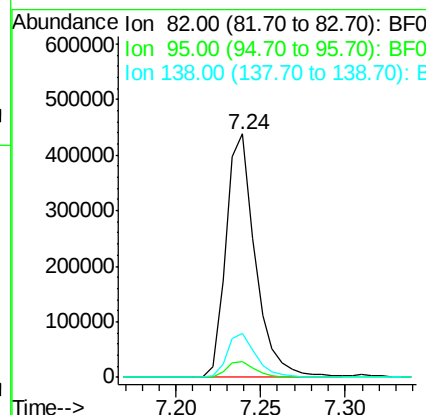
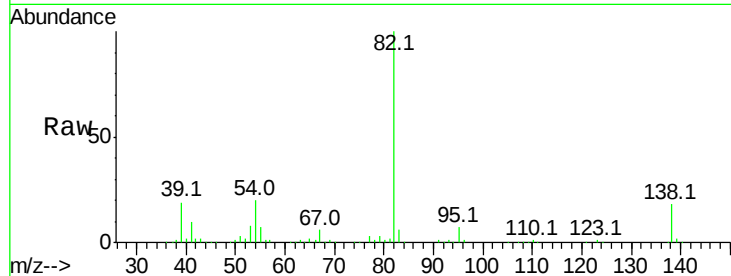
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	532875
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.2	13.1	19.7

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



#26

2-Nitrophenol

Concen: 44.674 ng

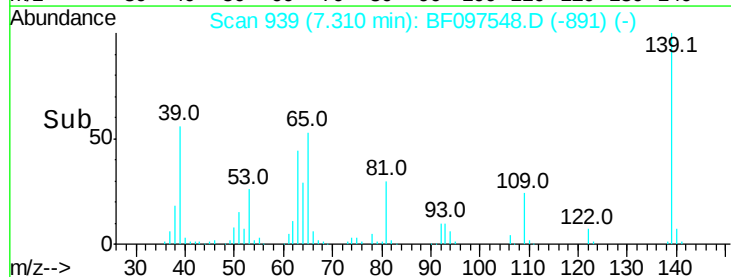
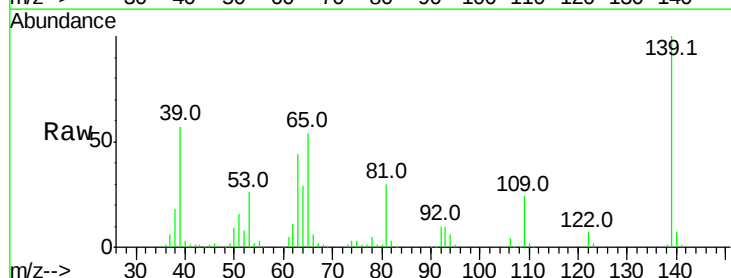
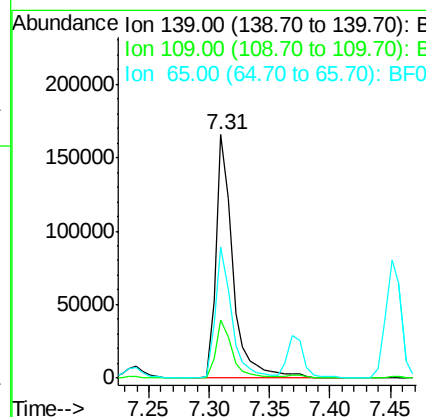
RT: 7.31 min Scan# 939

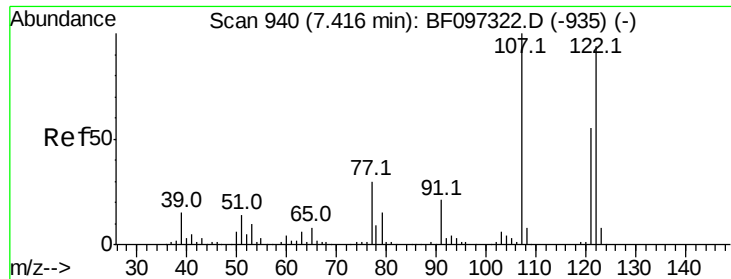
Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion:	139	Resp:	159796
Ion Ratio	Lower	Upper	
139	100		
109	23.9	21.0	31.6
65	53.7	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 42.512 ng

RT: 7.37 min Scan# 949

Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

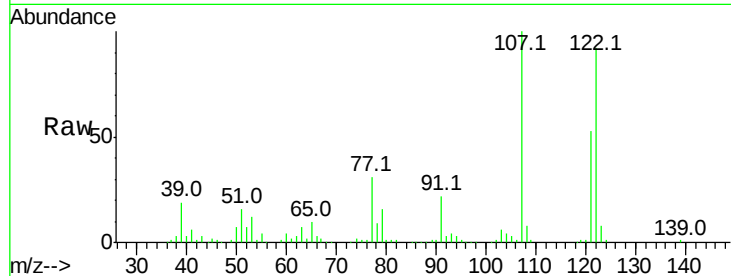
ClientSampleId :

SSTDCCC040

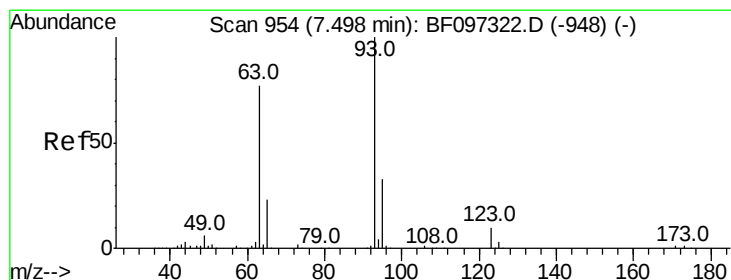
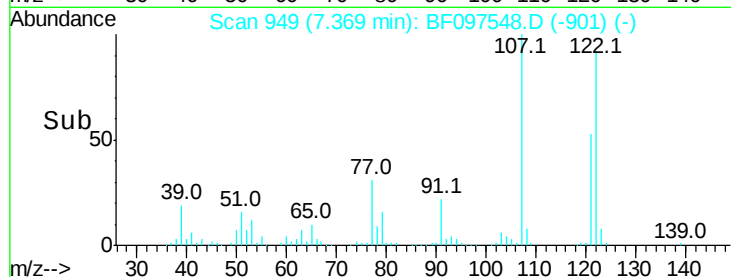
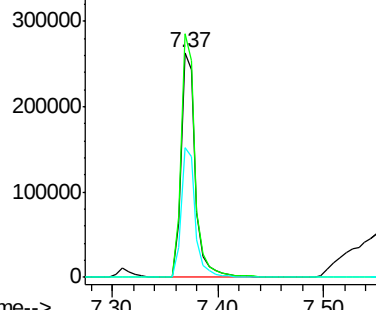
Tot Ion:	122	Resp:	250844
Ion Ratio	Lower	Upper	
122	100		
107	108.4	89.2	133.8
121	57.6	45.2	67.8

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



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



#28

bis(2-Chloroethoxy)methane

Concen: 39.347 ng

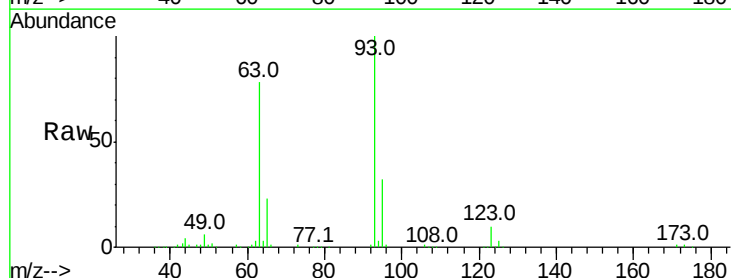
RT: 7.45 min Scan# 963

Delta R.T. -0.02 min

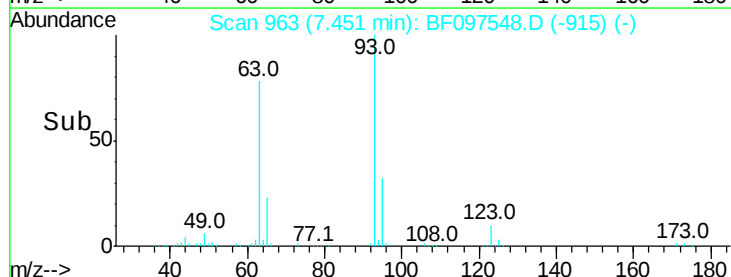
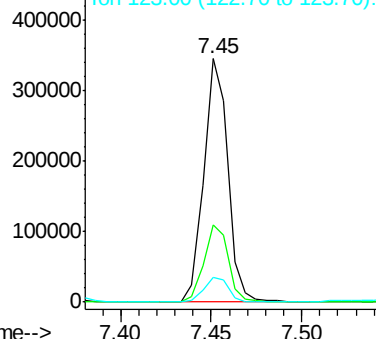
Lab File: BF097548.D

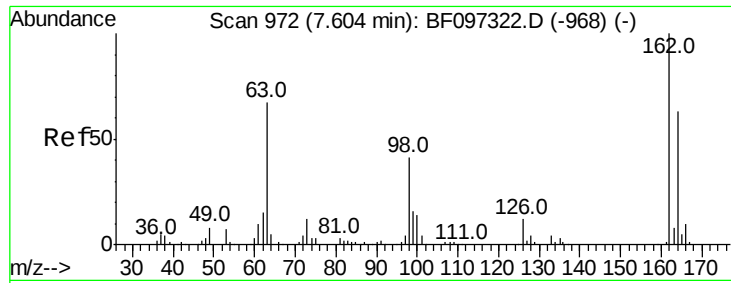
Acq: 10 Aug 2017 8:24

Tgt Ion:	93	Resp:	319218
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.5	39.7
123	9.9	9.0	13.4



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





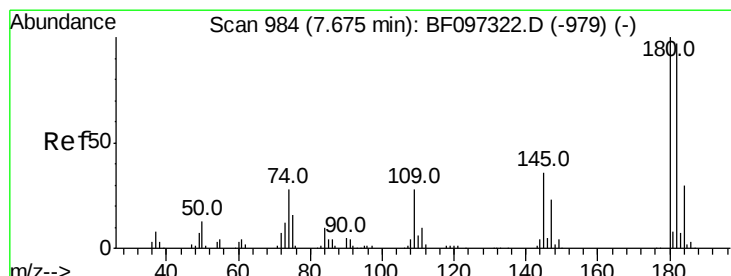
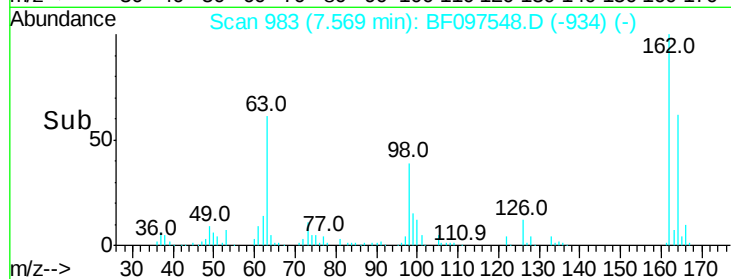
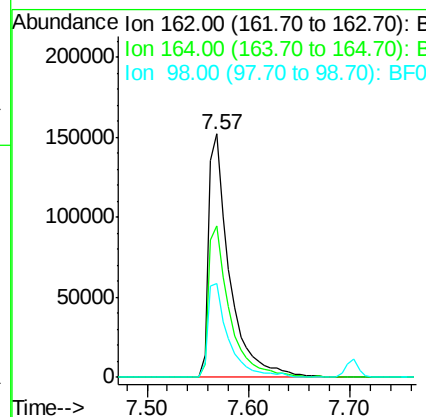
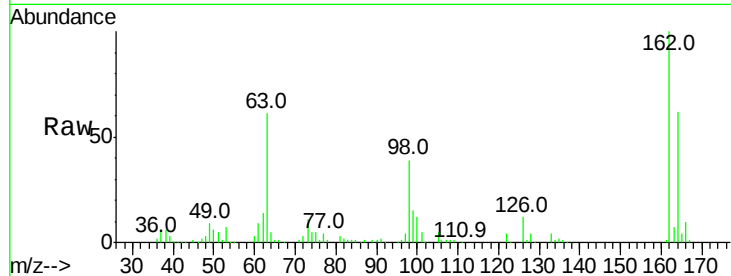
#29
 2,4-Dichlorophenol
 Concen: 42.537 ng
 RT: 7.57 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	216221		
164	62.4	44.6	84.6	
98	38.5	14.8	54.8	

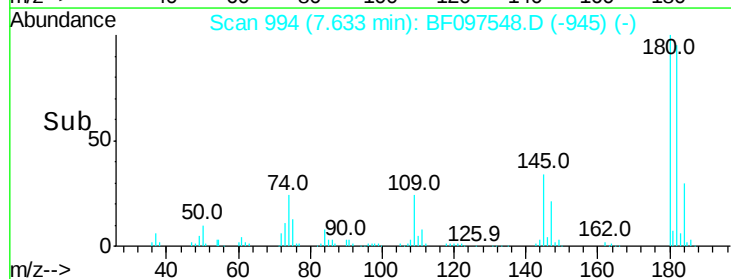
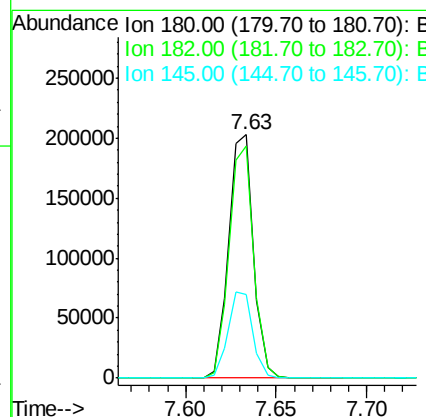
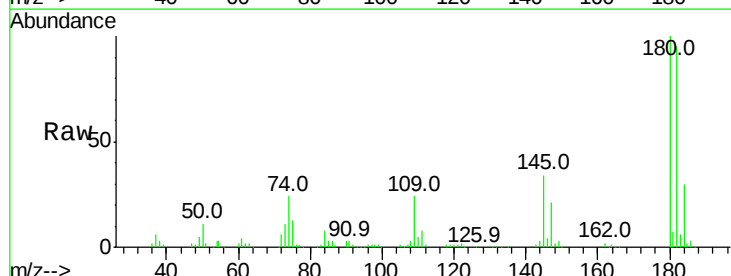
Manual Integrations
 APPROVED

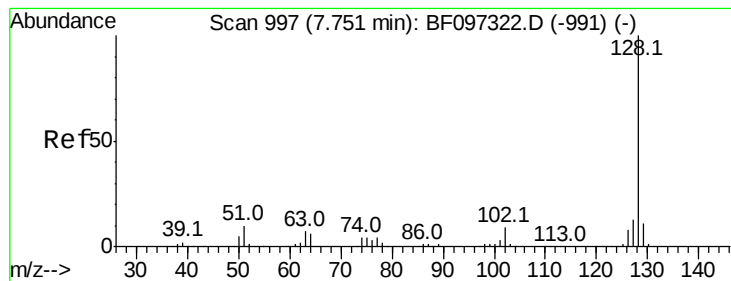
Sohil
 8/10/2017 6:08:09 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.813 ng
 RT: 7.63 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	192899		
182	95.4	75.8	113.6	
145	34.4	25.3	37.9	





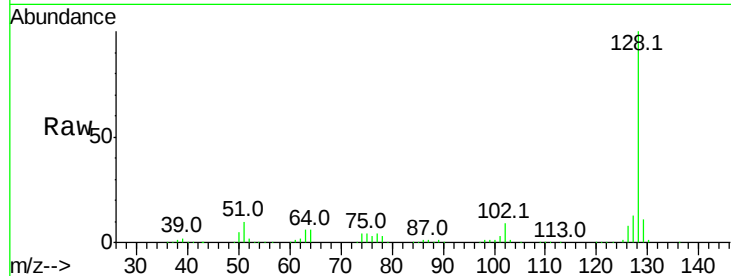
#31
Naphthalene
Concen: 43.842 ng
RT: 7.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.4	10.8	16.2	

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM

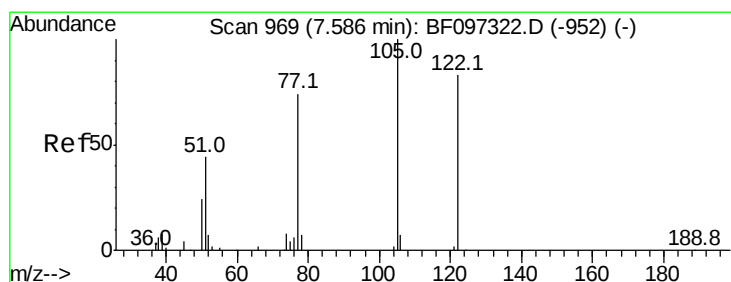
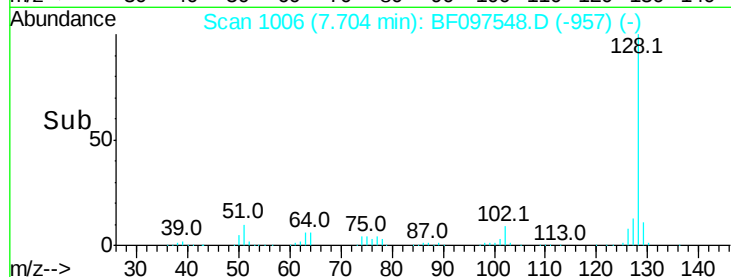
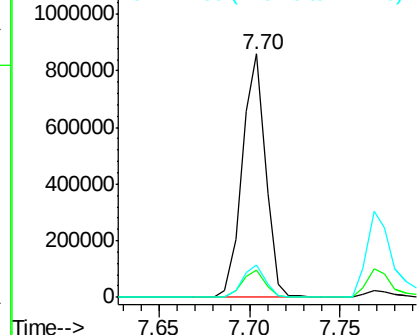


Abundance

Ion 128.00 (127.70 to 128.70): E

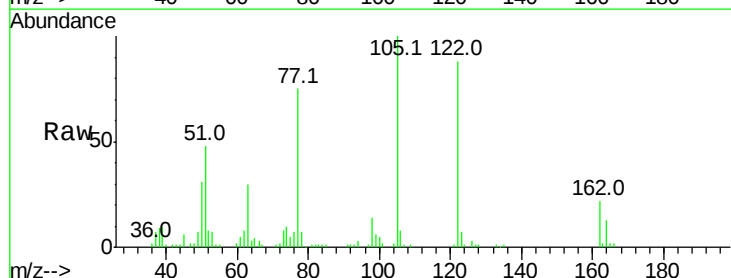
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 31.634 ng
RT: 7.56 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	113.2	103.3	143.3	
77	85.0	73.7	113.7	

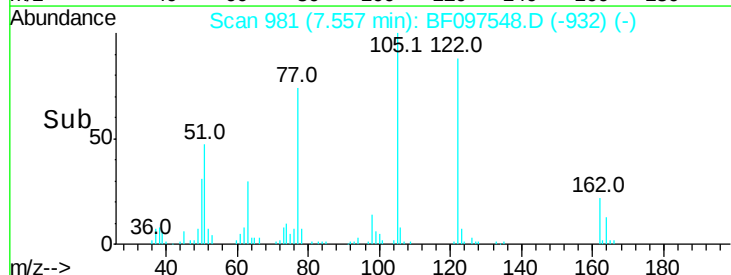
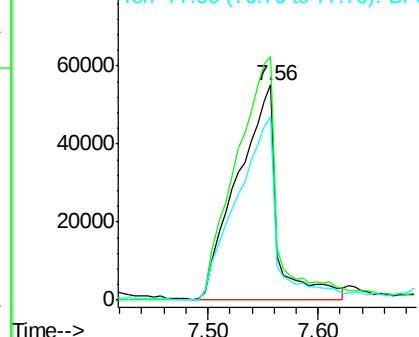


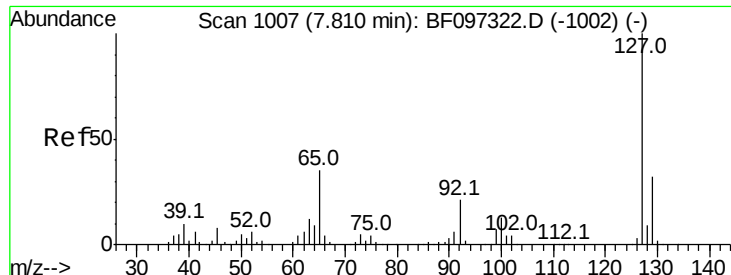
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





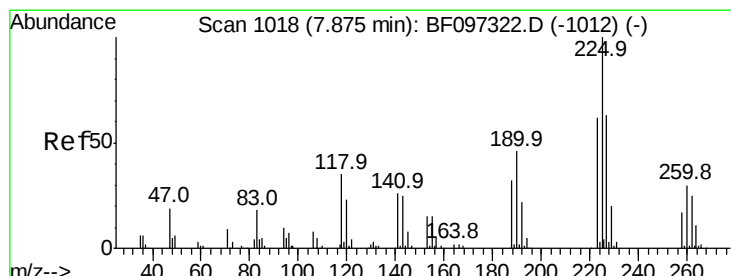
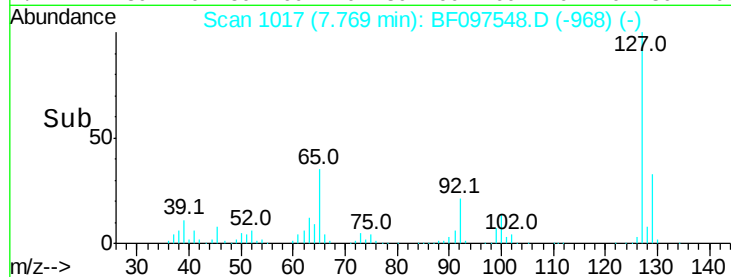
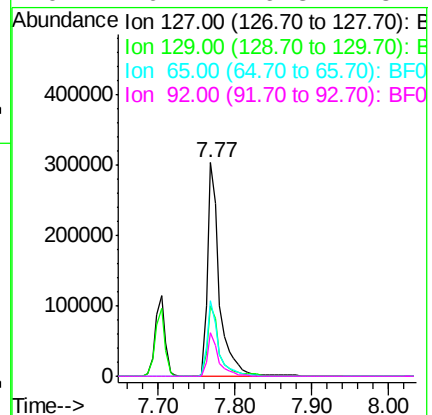
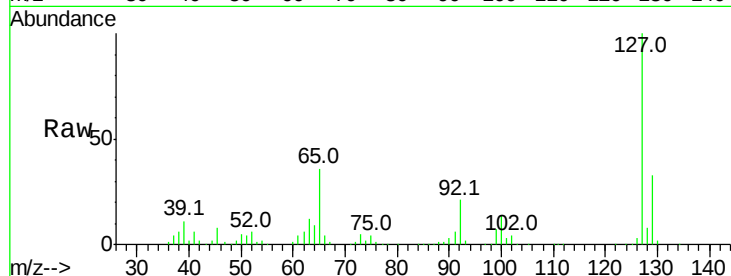
#33
 4-Chloroaniline
 Concen: 45.701 ng
 RT: 7.77 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	26.2	39.2		
65	35.6	27.8	41.8		
92	20.7	16.8	25.2		

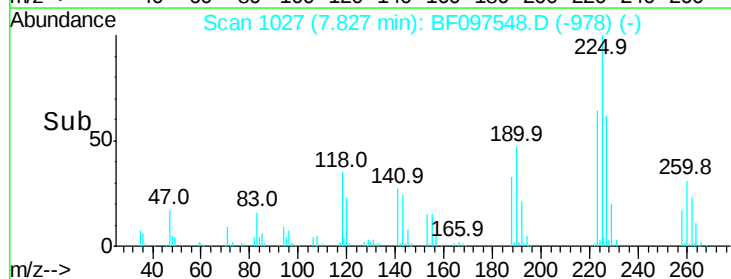
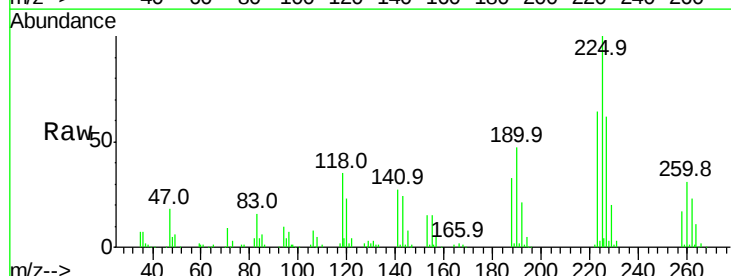
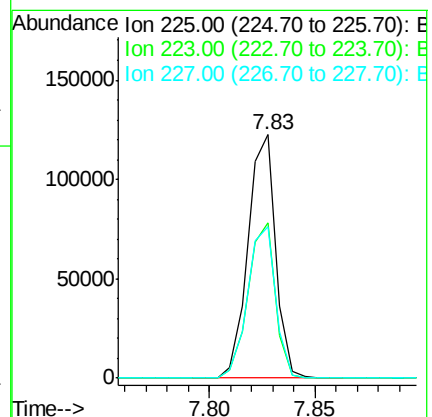
Manual Integrations
 APPROVED

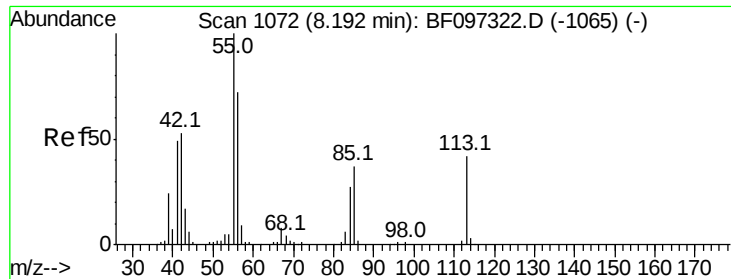
Sohil
 8/10/2017 6:08:09 PM



#34
 Hexachlorobutadiene
 Concen: 43.317 ng
 RT: 7.83 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	48.8	73.2		
227	62.4	51.1	76.7		





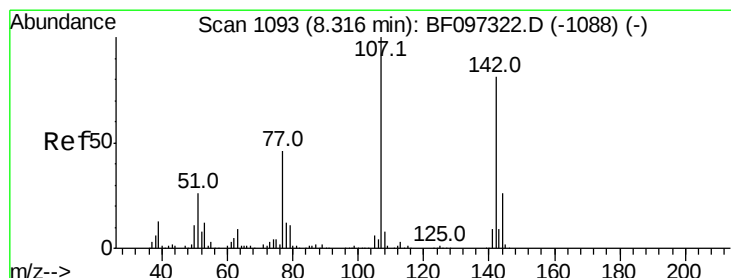
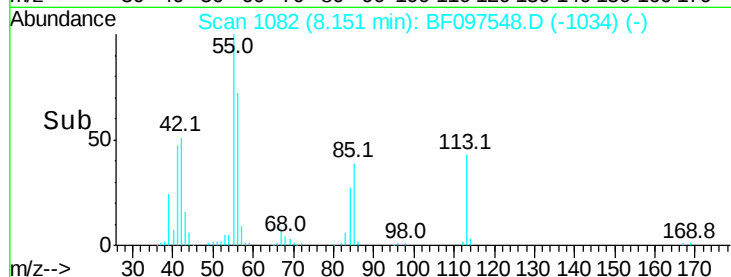
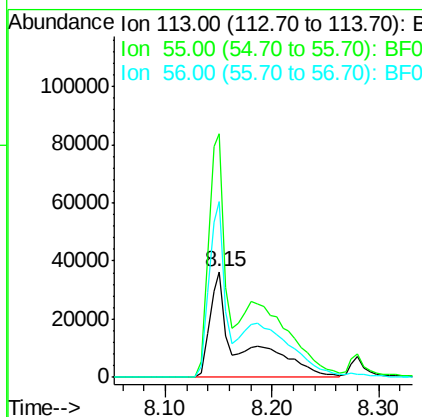
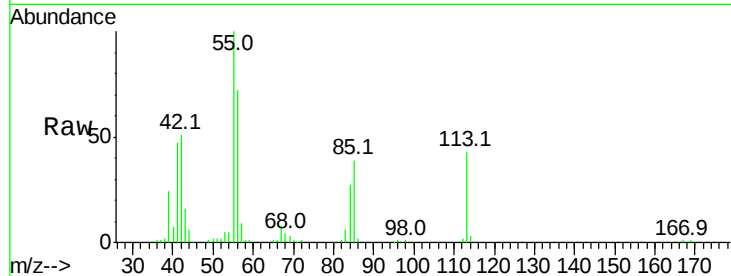
#35
 Caprolactam
 Concen: 44.535 ng/ml
 RT: 8.15 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion: 113 Resp: 72590
 Ion Ratio Lower Upper
 113 100
 55 230.5 150.2 190.2#
 56 166.5 107.8 147.8#

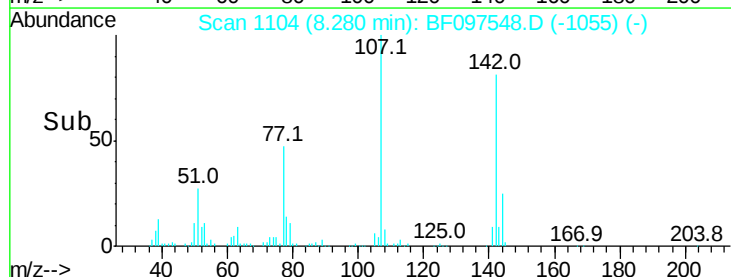
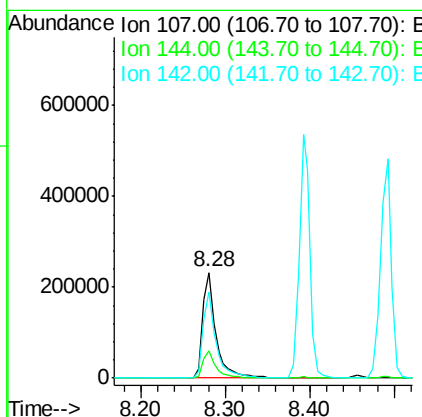
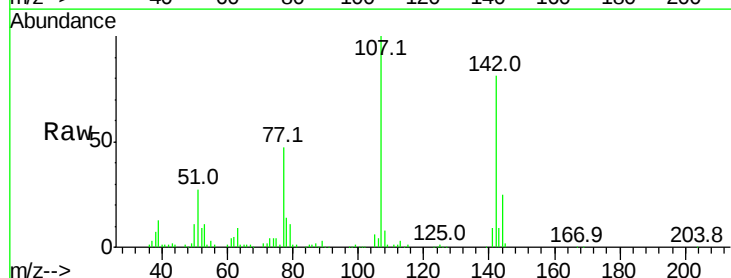
Manual Integrations
 APPROVED

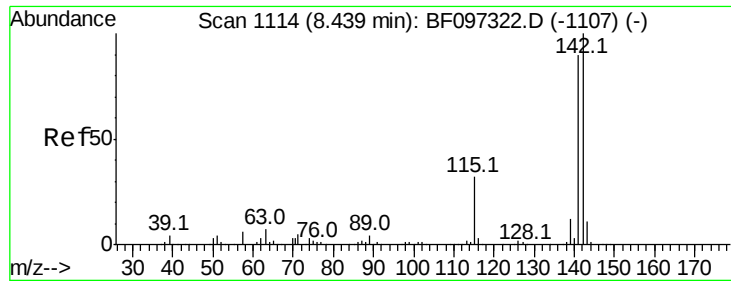
Sohil
 8/10/2017 6:08:09 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.698 ng/ml
 RT: 8.28 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion: 107 Resp: 253423
 Ion Ratio Lower Upper
 107 100
 144 25.4 24.2 36.4
 142 81.3 73.4 110.0





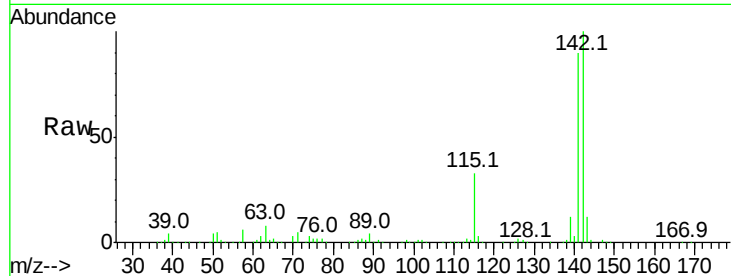
#37
2-Methylnaphthalene
Concen: 43.502 ng
RT: 8.39 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

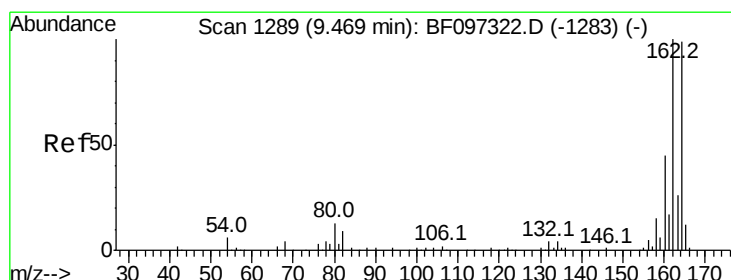
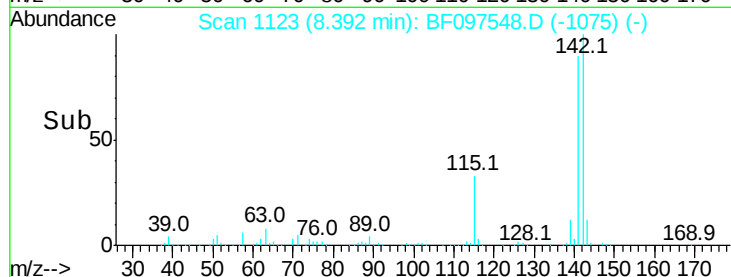
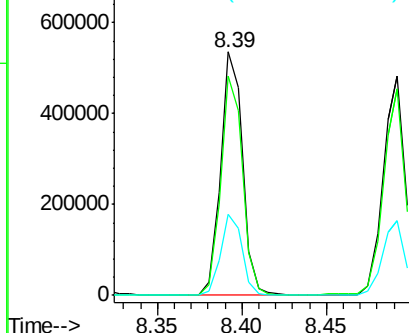
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	33.2	27.1	40.7

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



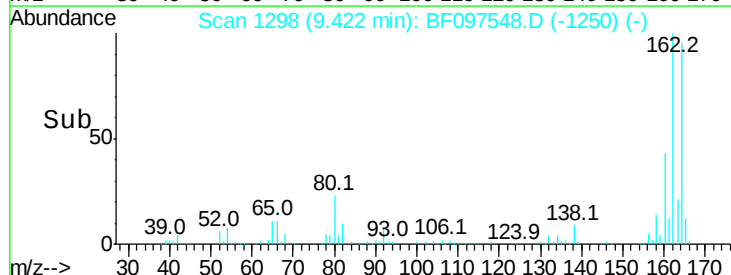
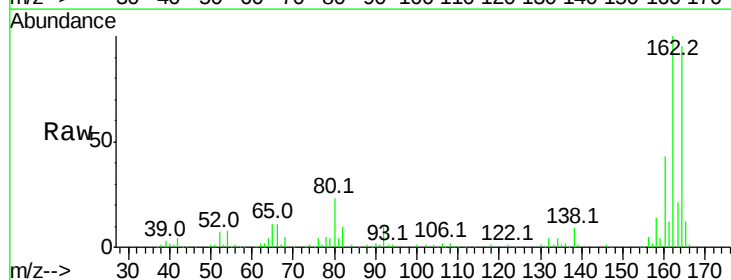
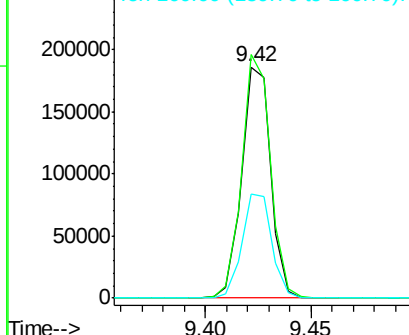
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

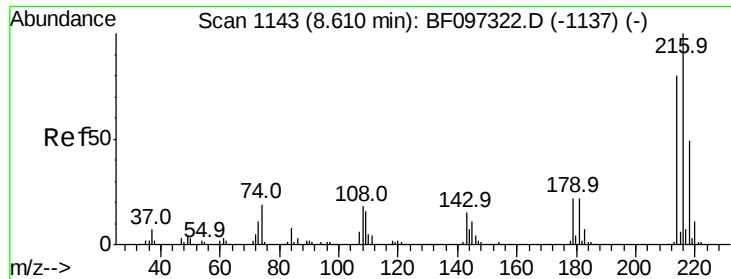


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.42 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	44.9	36.2	54.2

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





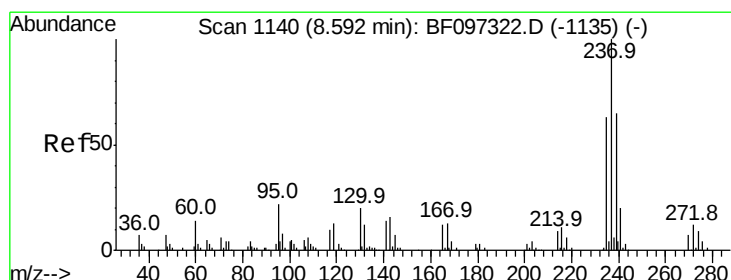
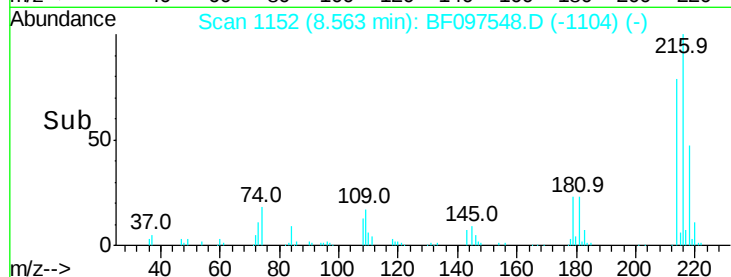
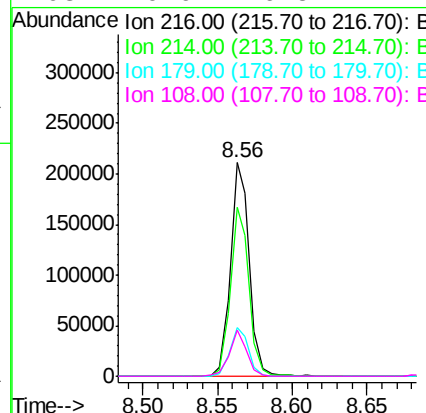
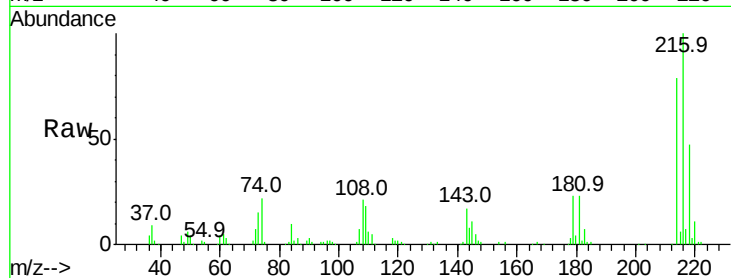
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.193 ng
 RT: 8.56 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	189298		
214	77.9	63.4	95.2	
179	22.7	17.9	26.9	
108	19.9	16.5	24.7	

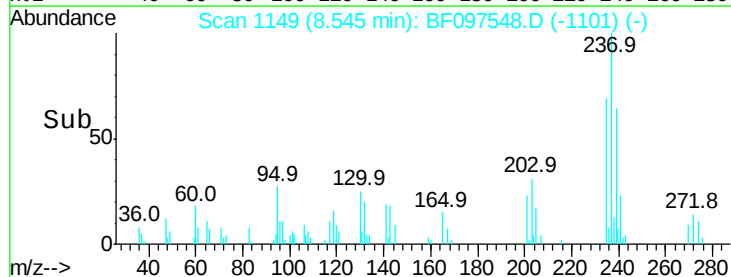
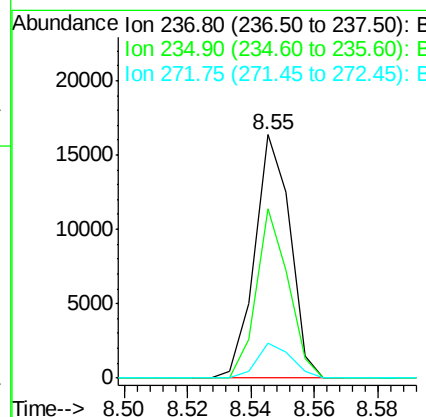
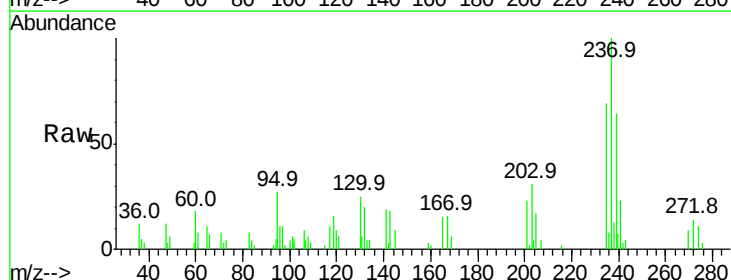
Manual Integrations
 APPROVED

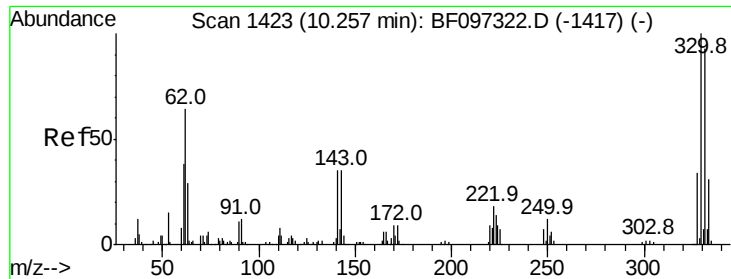
Sohil
 8/10/2017 6:08:09 PM



#40
 Hexachlorocyclopentadiene
 Concen: 13.627 ng
 RT: 8.55 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	12628		
235	69.4	42.6	82.6	
272	14.2	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 71.476 ng

RT: 10.22 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

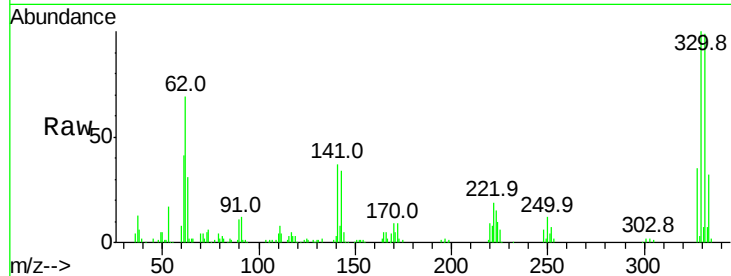
ClientSampled :

SSTDCCC040

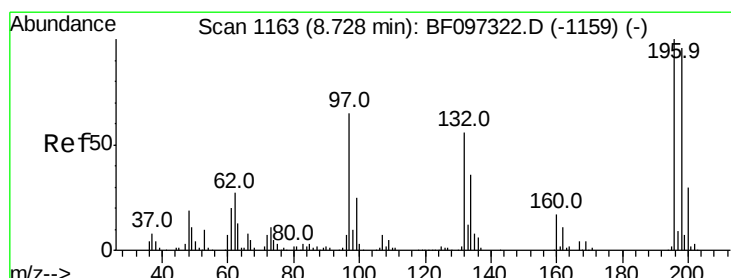
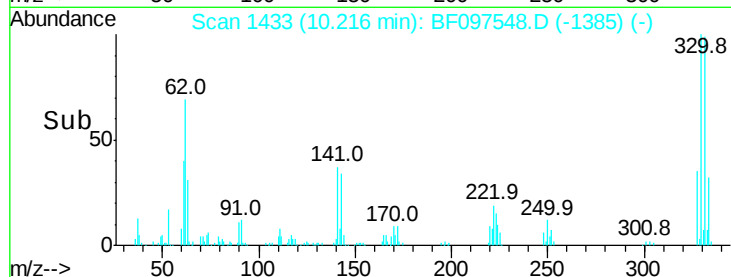
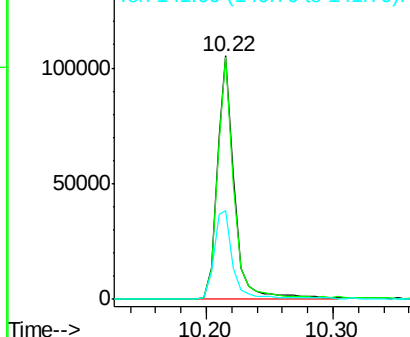
Tot Ion:	330	Resp:	99681
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.6	115.0
141	40.8	31.4	47.2

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.906 ng

RT: 8.69 min Scan# 1174

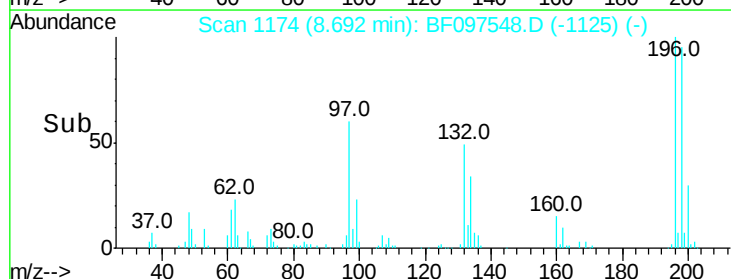
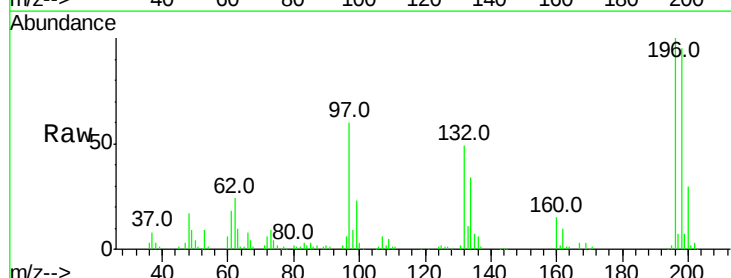
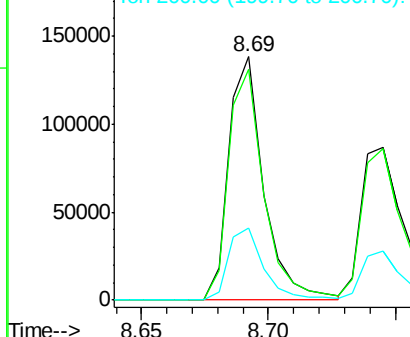
Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion:	196	Resp:	132786
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.2	111.4
200	29.9	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





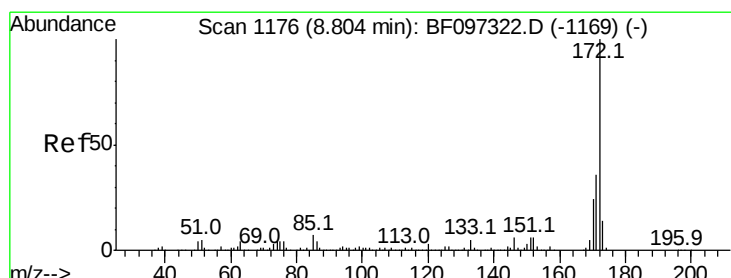
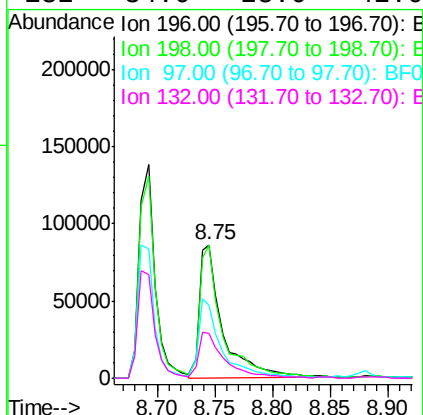
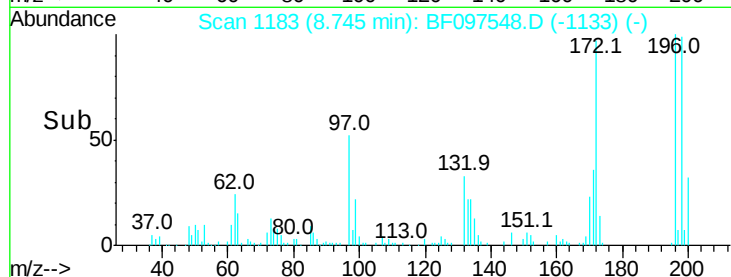
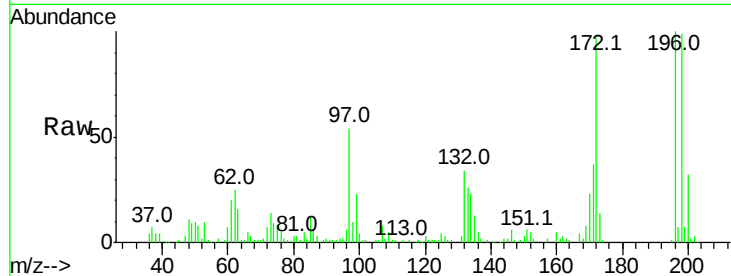
#43
 2,4,5-Trichlorophenol
 Concen: 36.180 ng
 RT: 8.75 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123598		
198	99.5	75.7	113.5	
97	54.2	47.7	71.5	
132	34.0	28.0	42.0	

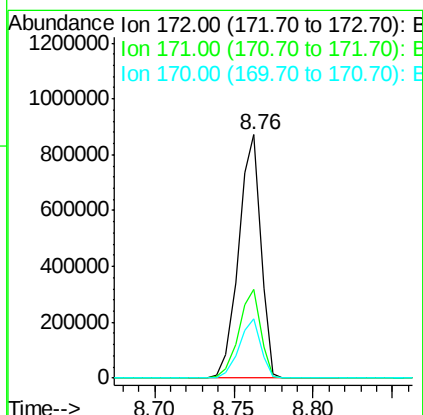
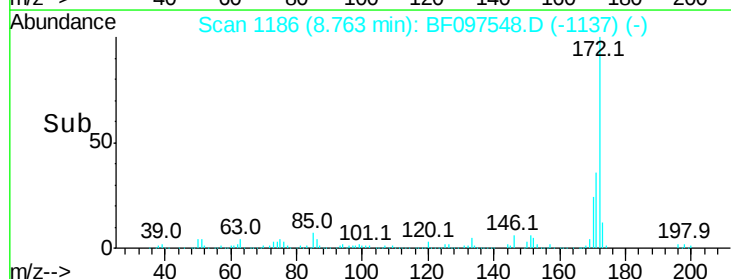
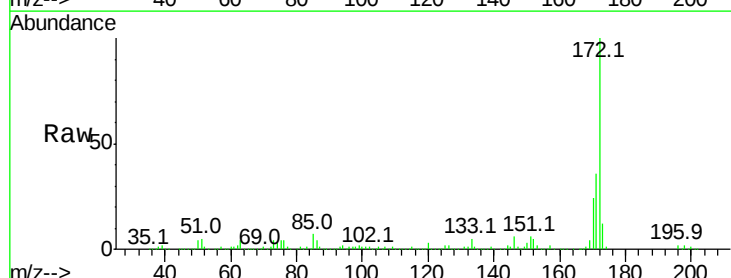
Manual Integrations
 APPROVED

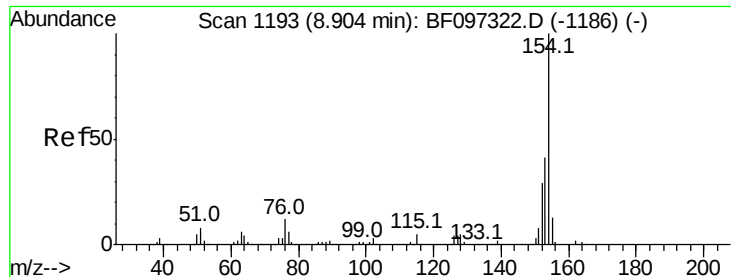
Sohil
 8/10/2017 6:08:09 PM



#44
 2-Fluorobiphenyl
 Concen: 80.930 ng
 RT: 8.76 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	841728		
171	36.4	29.6	44.4	
170	24.2	19.8	29.8	





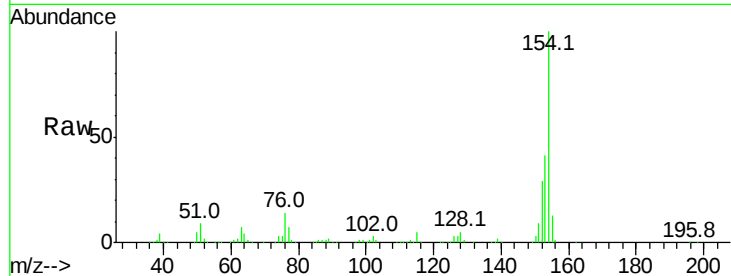
#45
 1,1'-Biphenyl
 Concen: 41.580 ng
 RT: 8.86 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

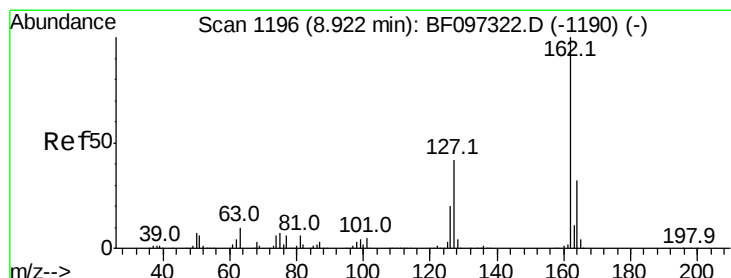
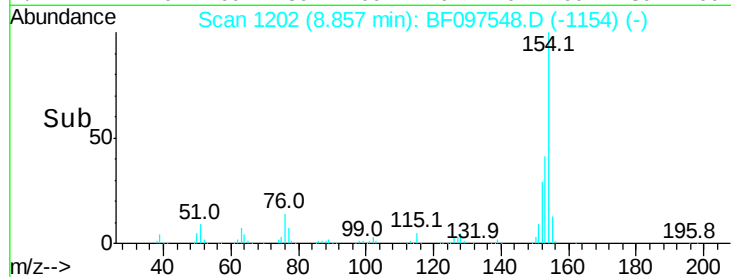
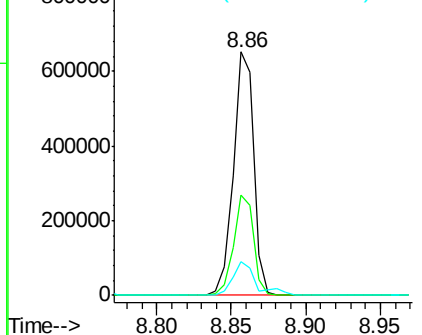
Tot Ion:	154	Resp:	626876
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	13.7	0.0	29.9

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:09 PM

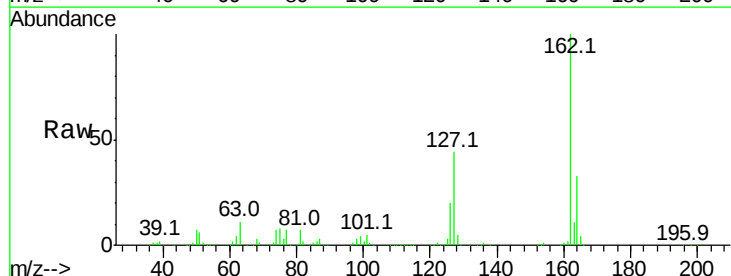


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

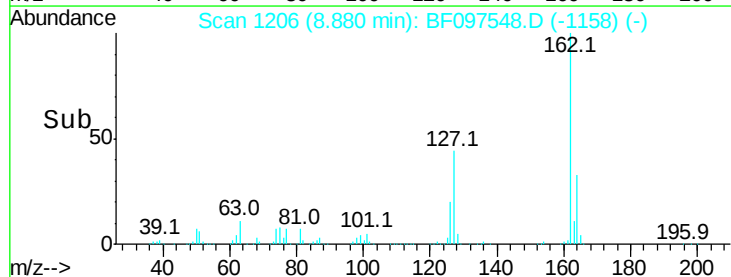
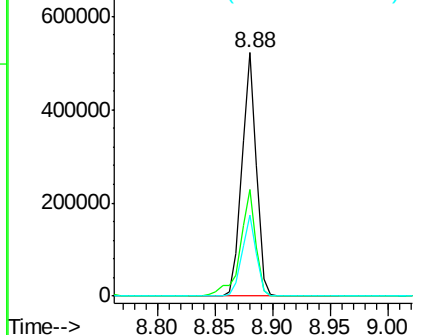


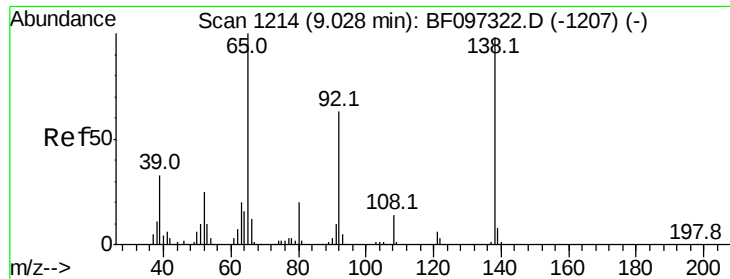
#46
 2-Chloronaphthalene
 Concen: 40.932 ng
 RT: 8.88 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion:	162	Resp:	454122
Ion Ratio	Lower	Upper	
162	100		
127	43.8	28.3	42.5#
164	33.1	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: 44.296 ng

RT: 8.99 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

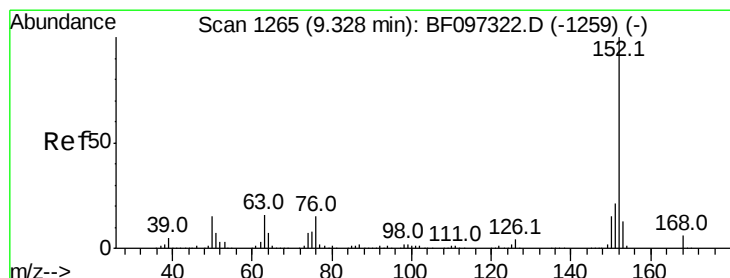
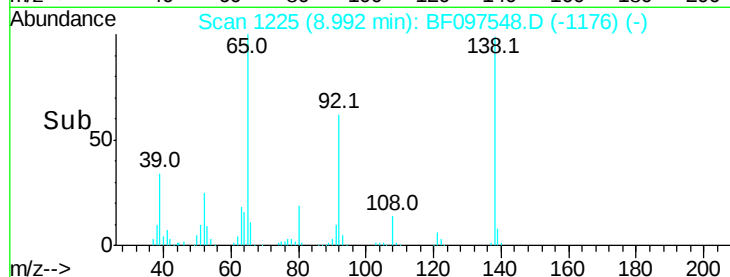
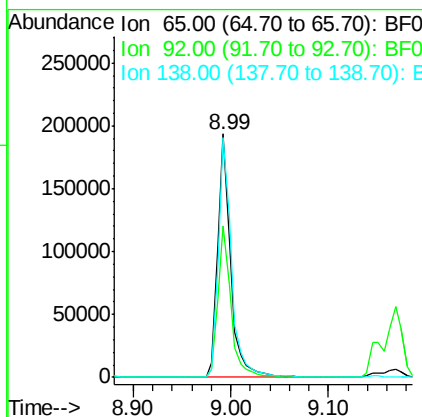
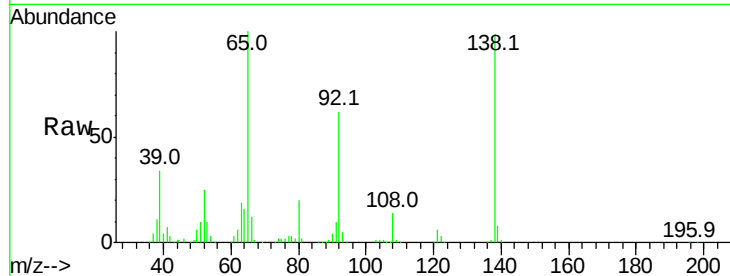
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	53.9	80.9
138	98.6	78.8	118.2

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



#48

Acenaphthylene

Concen: 40.691 ng

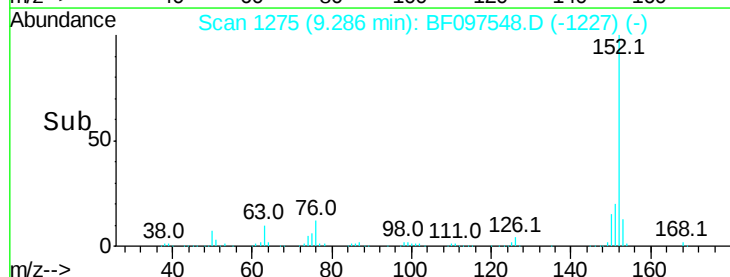
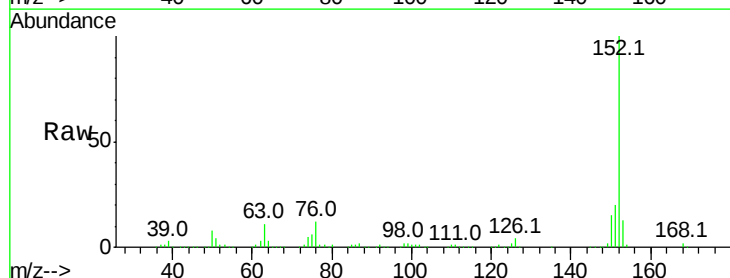
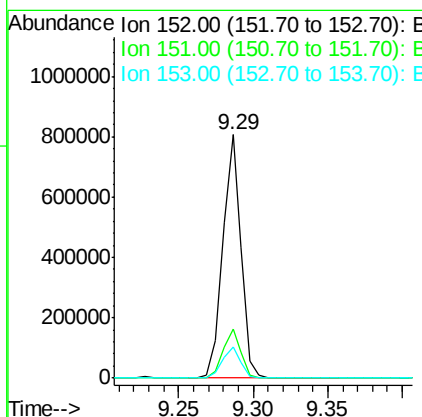
RT: 9.29 min Scan# 1275

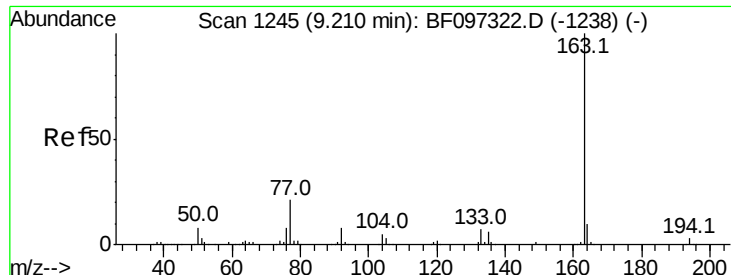
Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	12.7	10.8	16.2





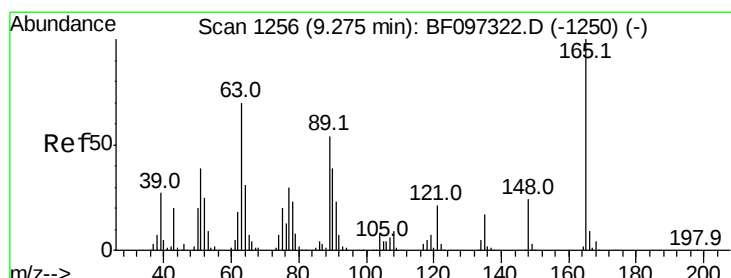
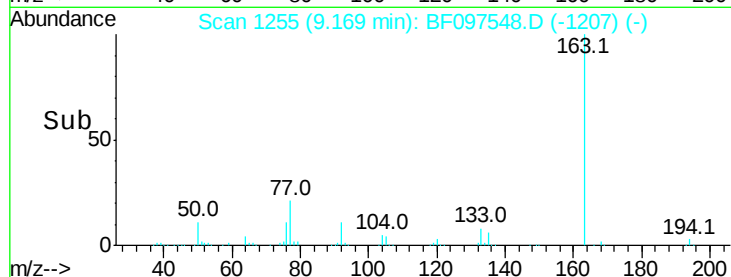
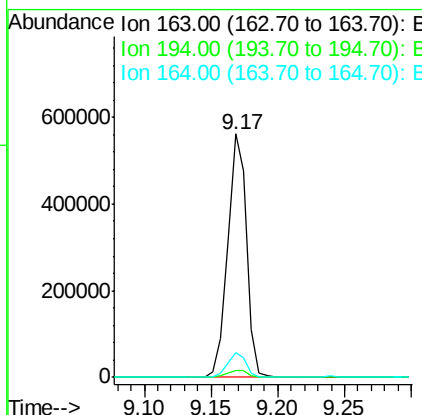
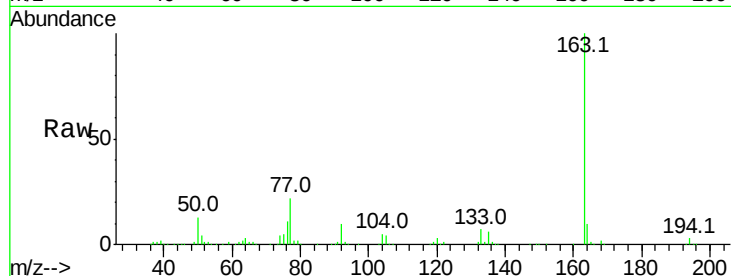
#49
Dimethylphthalate
Concen: 41.752 ng
RT: 9.17 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.0	2.6	4.0	
164	10.1	8.4	12.6	

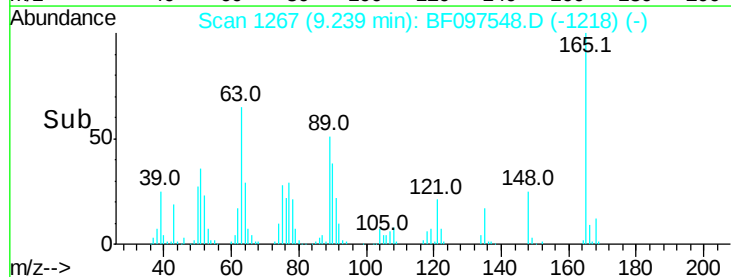
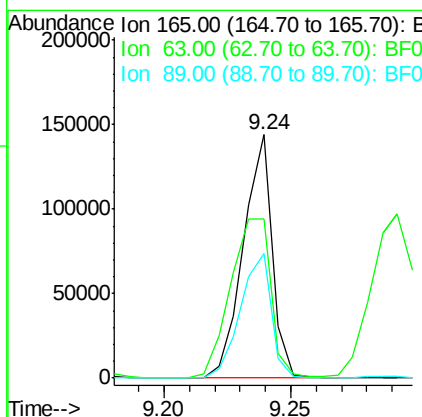
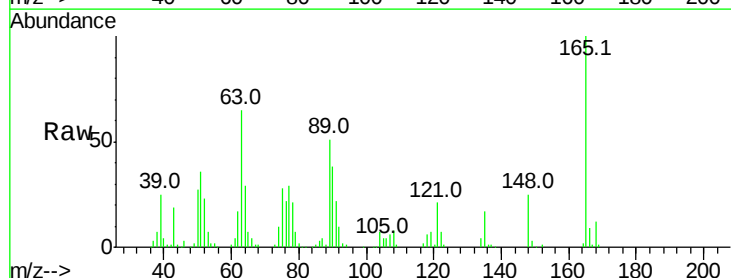
Manual Integrations
APPROVED

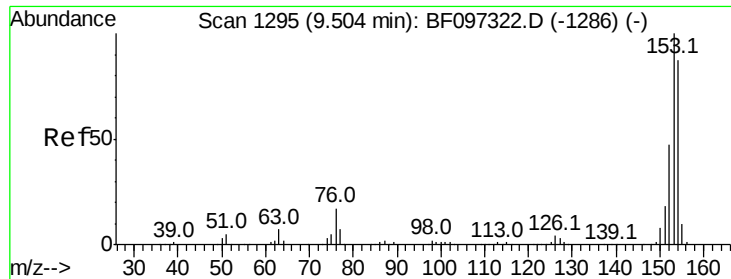
Sohil
8/10/2017 6:08:09 PM



#50
2,6-Dinitrotoluene
Concen: 40.149 ng
RT: 9.24 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.4	34.3	51.5#	
89	51.2	37.1	55.7	





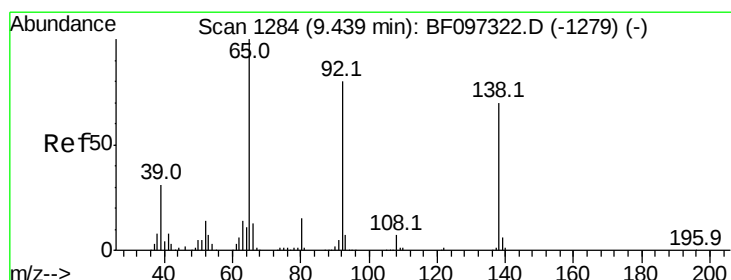
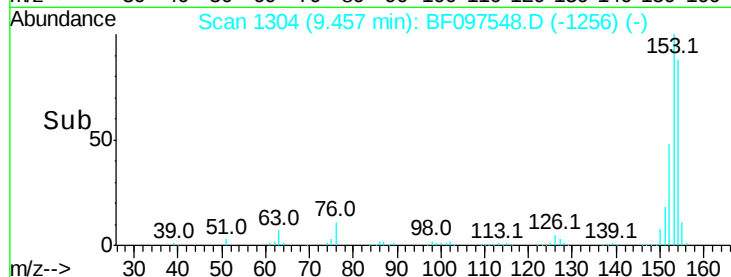
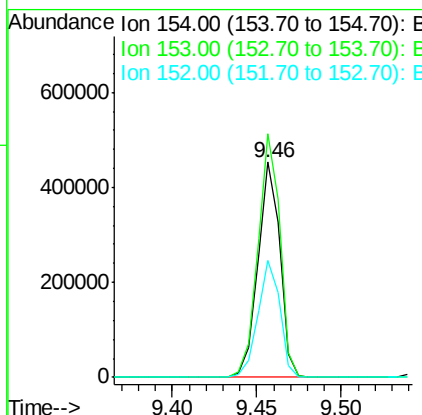
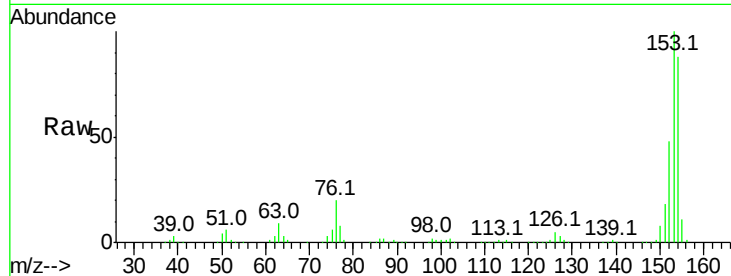
#51
Acenaphthene
Concen: 40.982 ng
RT: 9.46 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	54.3	43.6	65.4

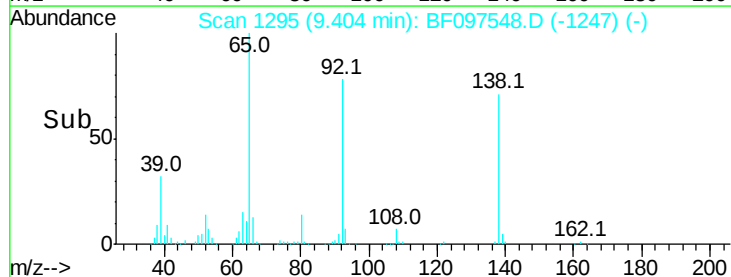
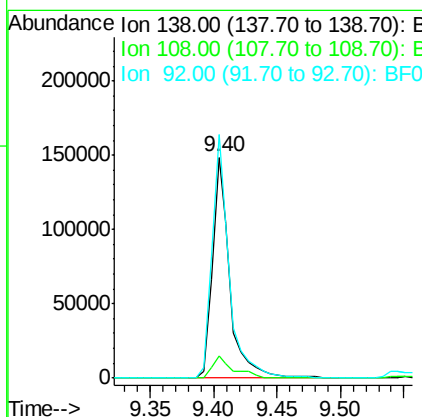
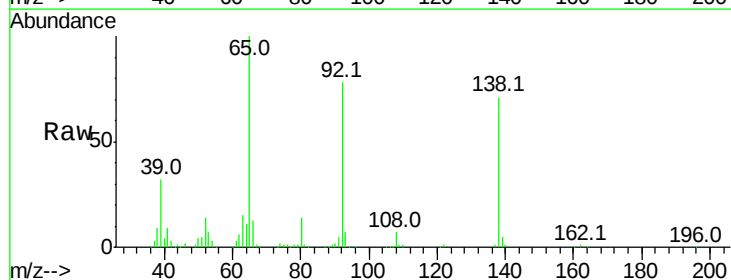
Manual Integrations
APPROVED

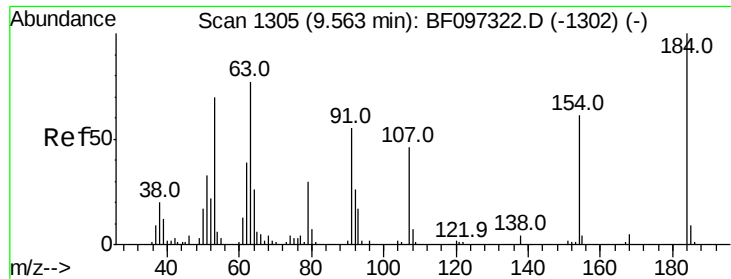
Sohil
8/10/2017 6:08:09 PM



#52
3-Nitroaniline
Concen: 40.583 ng
RT: 9.40 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.1	13.7
92	110.1	93.8	140.6





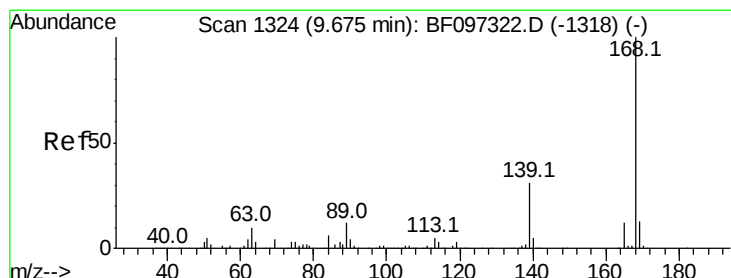
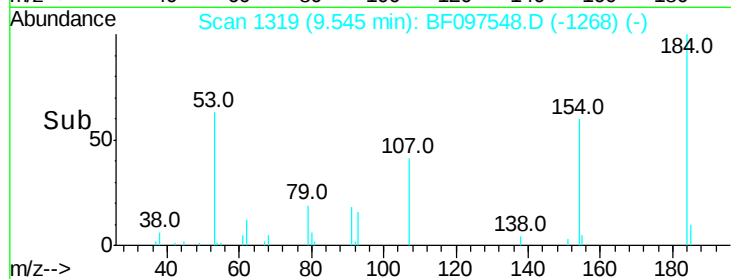
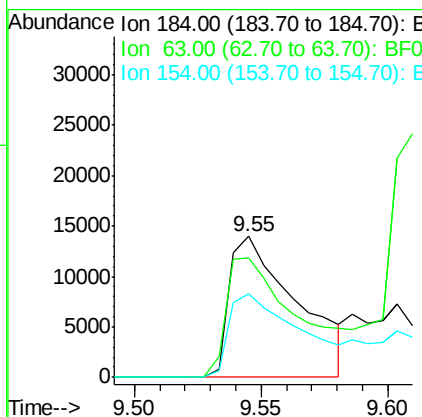
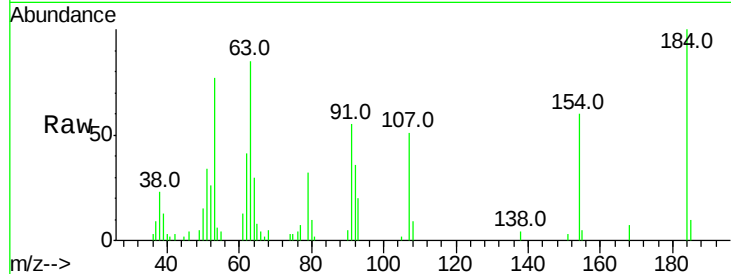
#53
 2,4-Dinitrophenol
 Concen: 19.958 ng
 RT: 9.55 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 25797
 Ion Ratio Lower Upper
 184 100
 63 84.6 62.7 94.1
 154 59.7 81.1 121.7#

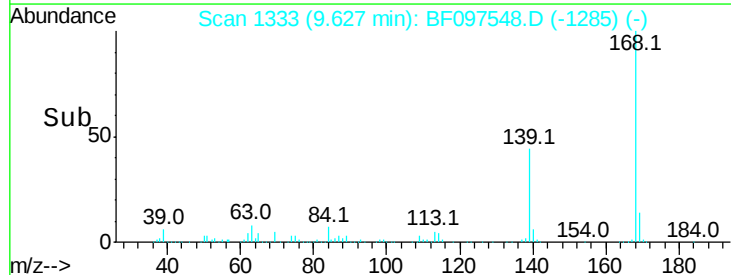
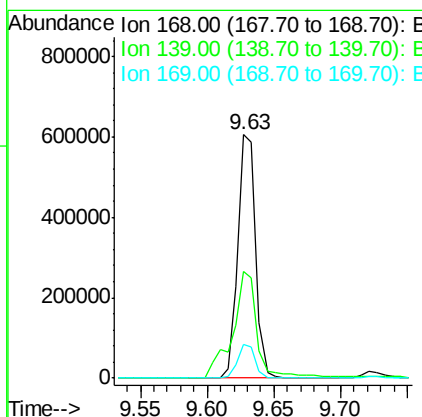
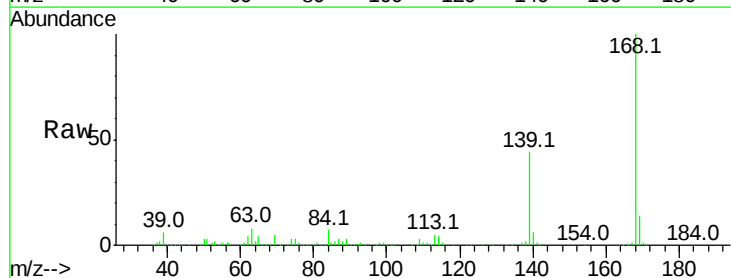
Manual Integrations
 APPROVED

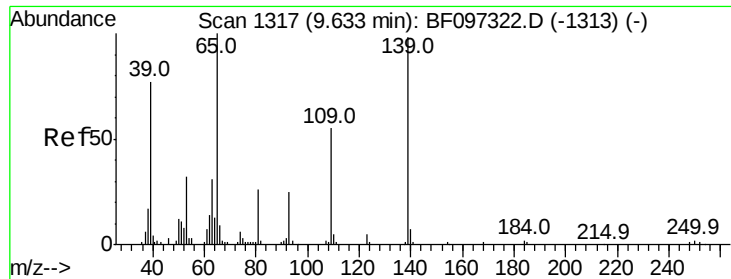
Sohil
 8/10/2017 6:08:09 PM



#54
 Dibenzofuran
 Concen: 42.403 ng
 RT: 9.63 min Scan# 1333
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion:168 Resp: 566546
 Ion Ratio Lower Upper
 168 100
 139 43.6 30.6 45.8
 169 13.7 10.8 16.2





#55

4-Nitrophenol

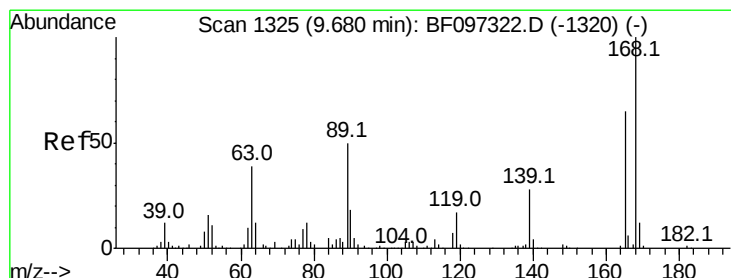
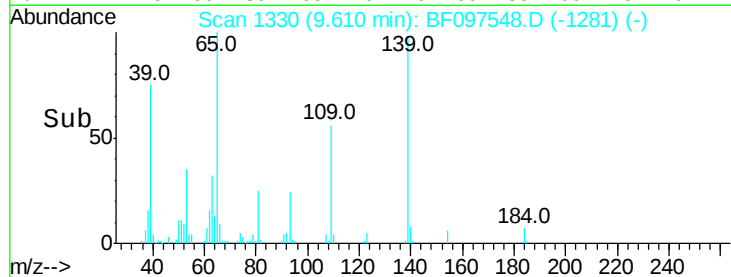
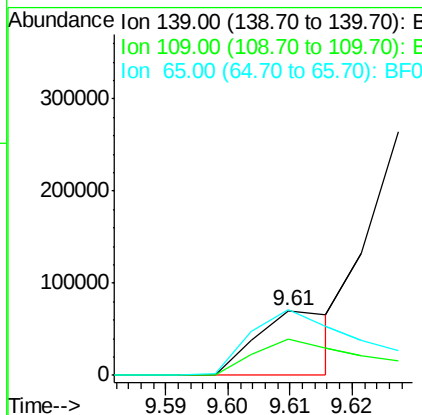
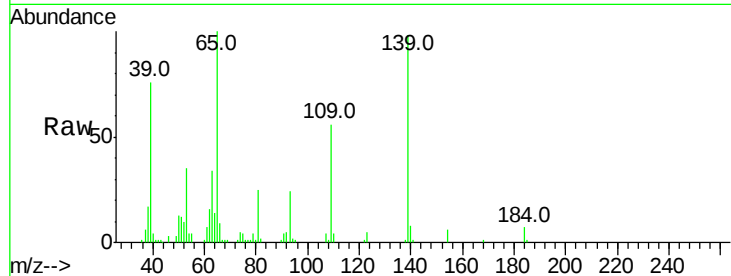
Concen: 29.160 ng/mL
 RT: 9.61 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.9	34.1	74.1
65	101.9	31.4	71.4

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:09 PM

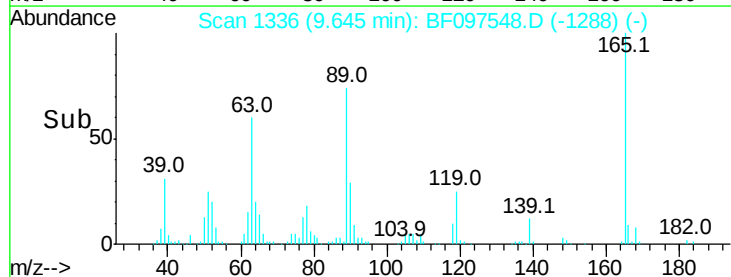
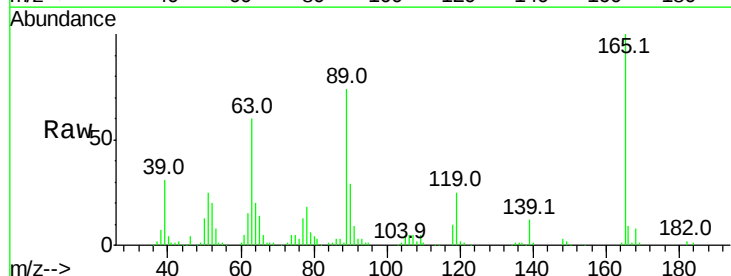
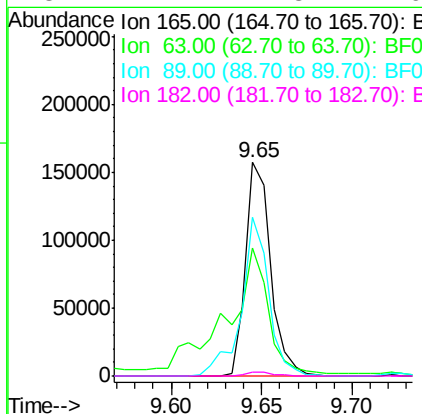


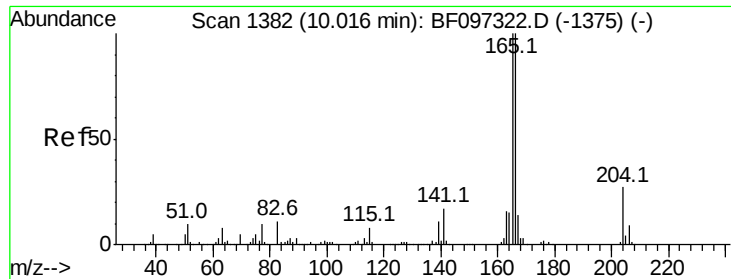
#56

2,4-Dinitrotoluene

Concen: 46.067 ng/mL
 RT: 9.65 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	25.4	38.0
89	74.4	46.4	69.6
182	2.1	1.8	2.6





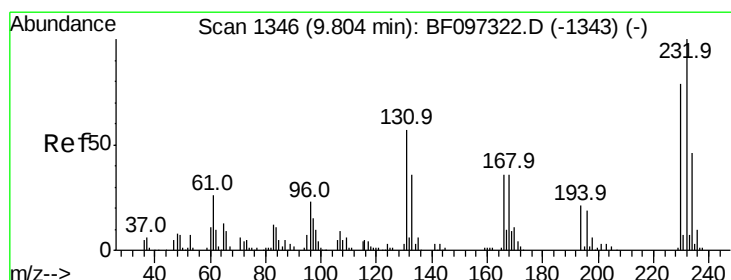
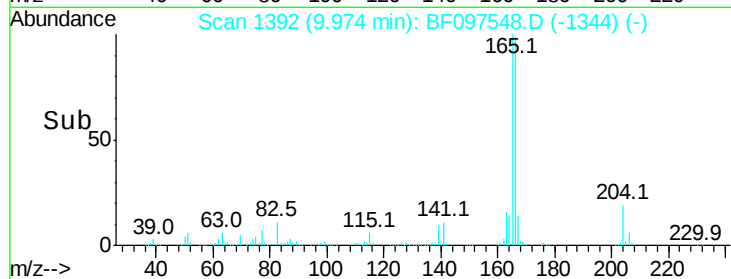
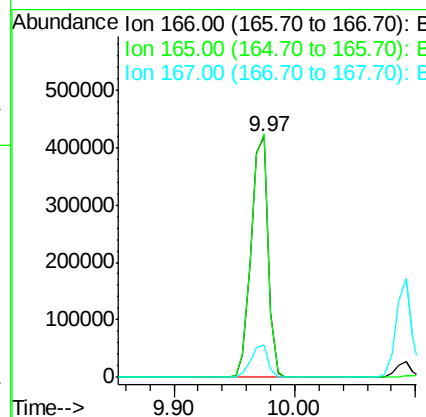
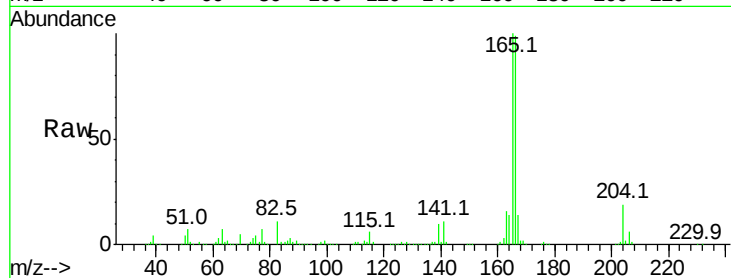
#57
Fluorene
 Concen: 41.310 ng
 RT: 9.97 min Scan# 1392
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.1	78.8	118.2	
167	13.7	10.6	16.0	

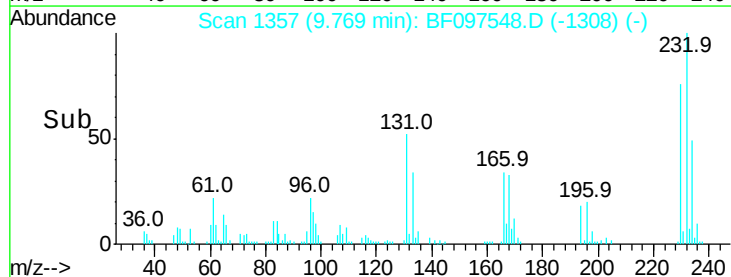
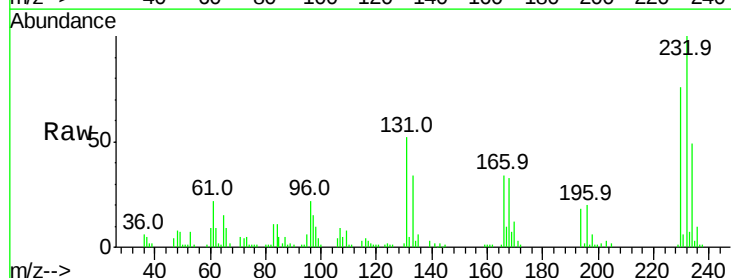
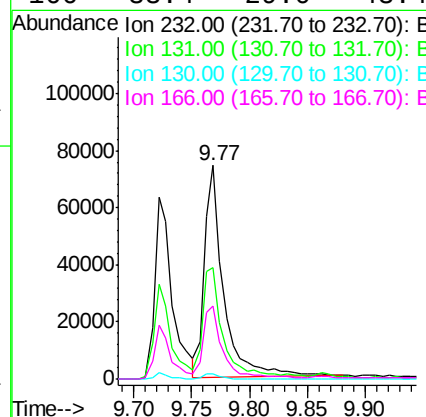
Manual Integrations
 APPROVED

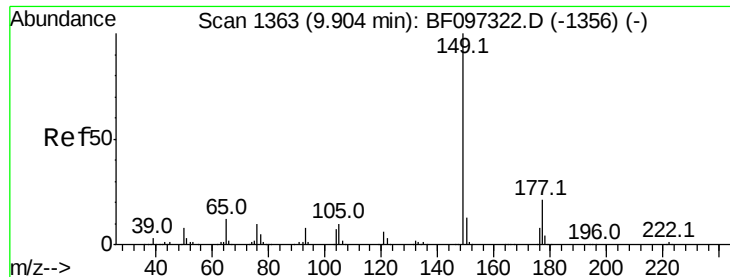
Sohil
 8/10/2017 6:08:09 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.948 ng
 RT: 9.77 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	57.0	44.8	67.2	
130	2.3	2.3	3.5#	
166	33.4	29.0	43.4	





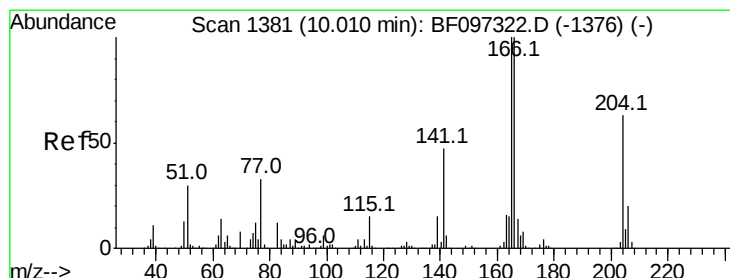
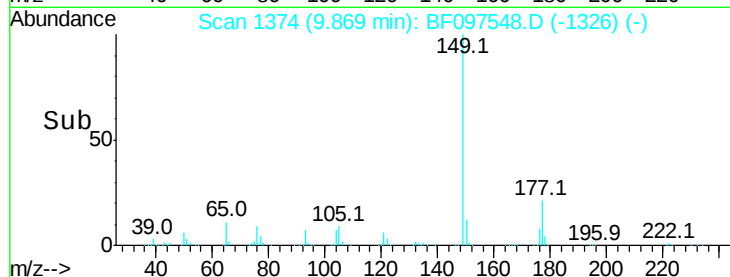
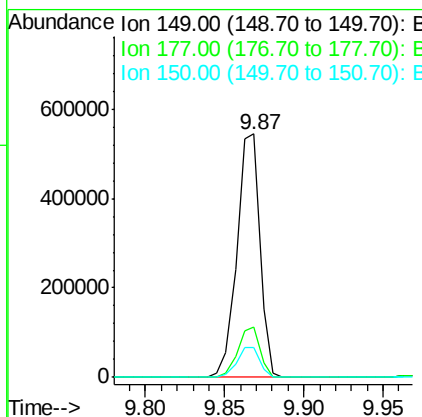
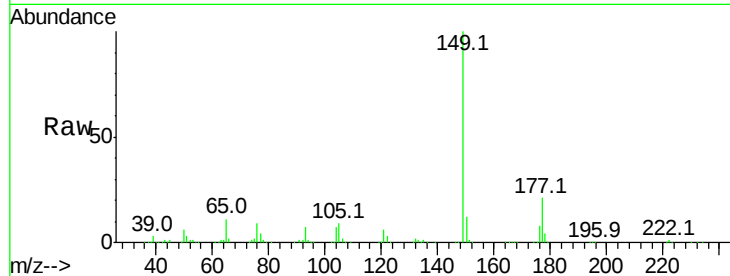
#59
Diethylphthalate
Concen: 44.557 ng
RT: 9.87 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	547925		
177	20.8	16.7	25.1	
150	12.3	10.2	15.2	

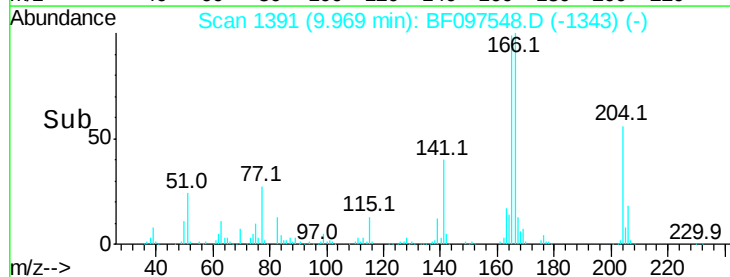
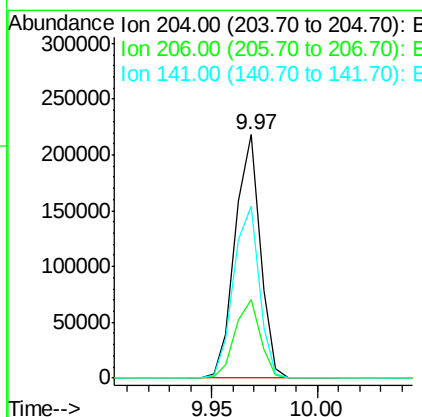
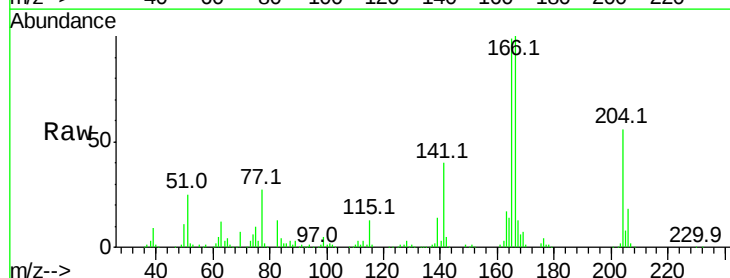
Manual Integrations
APPROVED

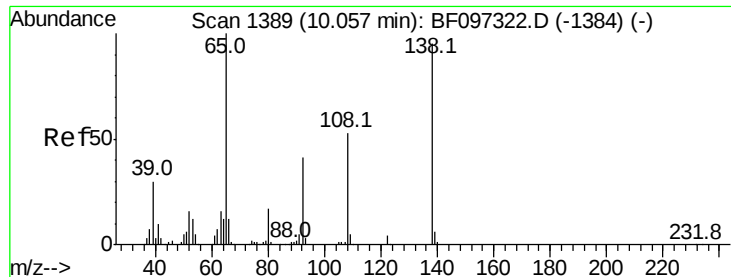
Sohil
8/10/2017 6:08:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.314 ng
RT: 9.97 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	179611		
206	32.3	26.2	39.2	
141	70.8	60.8	91.2	





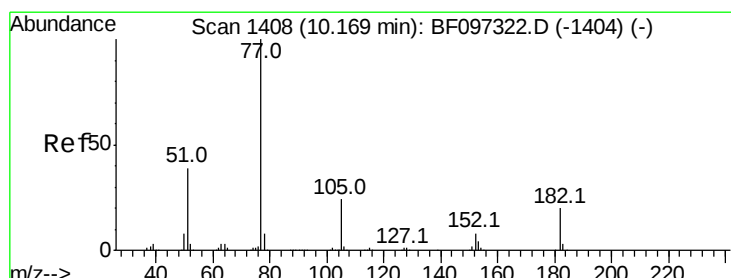
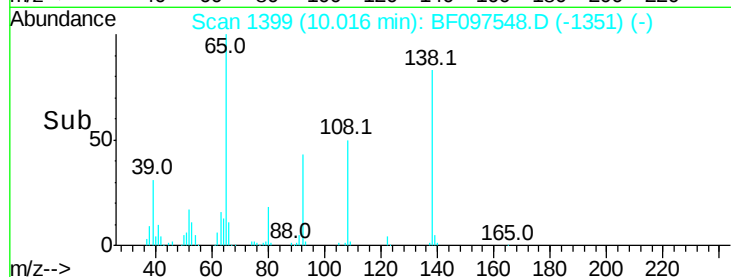
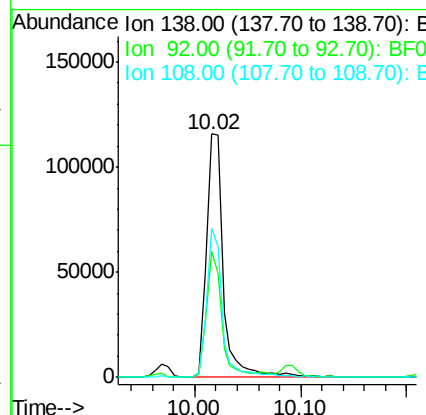
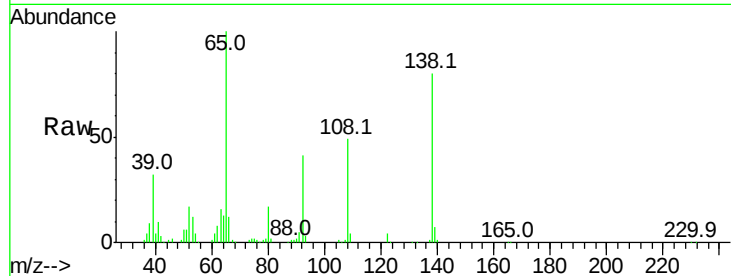
#61
4-Nitroaniline
Concen: 38.091 ng
RT: 10.02 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.9	21.8	61.8
108	61.1	42.3	82.3

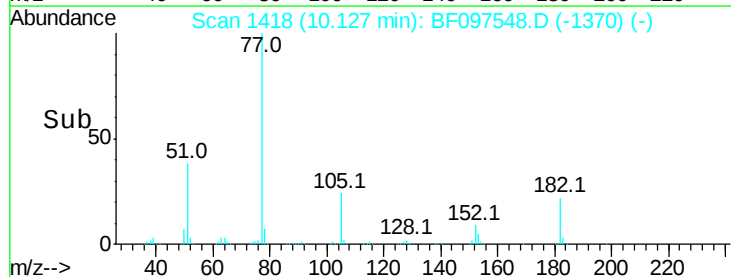
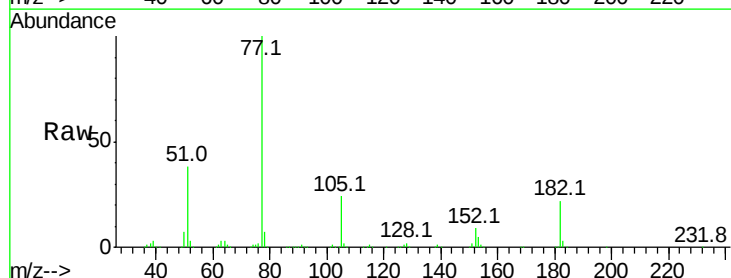
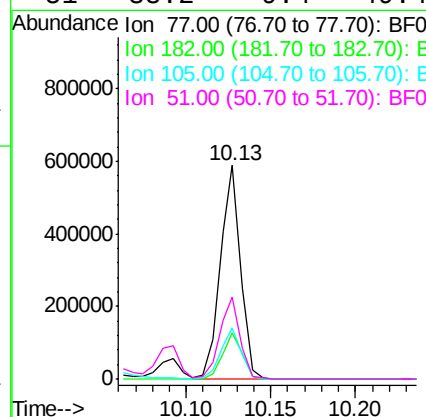
Manual Integrations
APPROVED

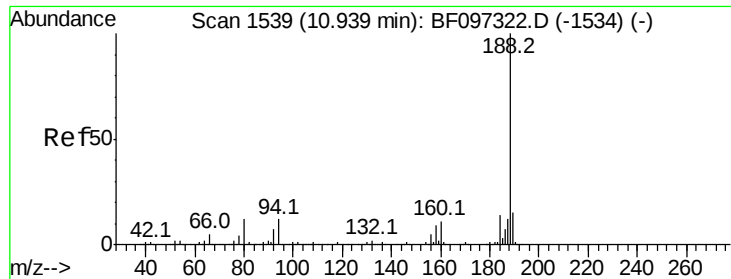
Sohil
8/10/2017 6:08:09 PM



#62
Azobenzene
Concen: 43.129 ng
RT: 10.13 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.1	40.1
105	23.9	3.6	43.6
51	38.2	9.4	49.4





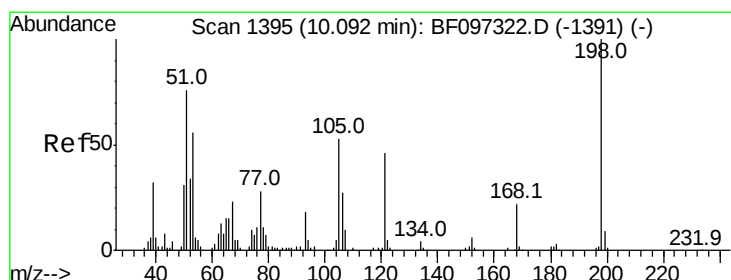
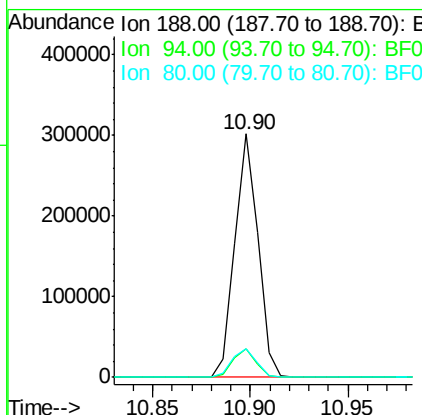
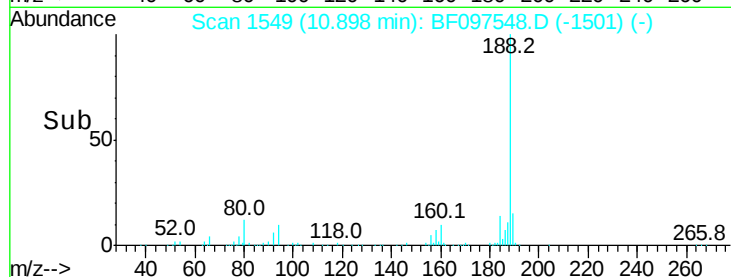
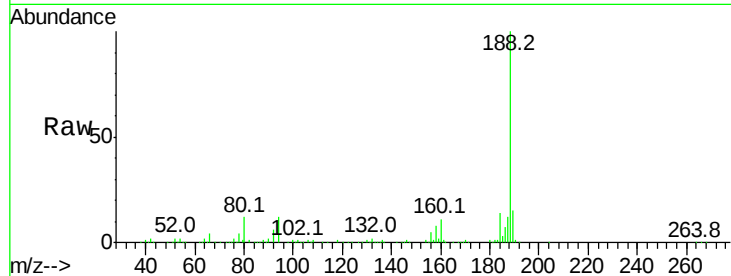
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 10.90 min Scan# 1549
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	249170		
94	11.6		9.4	14.2
80	11.9		10.2	15.2

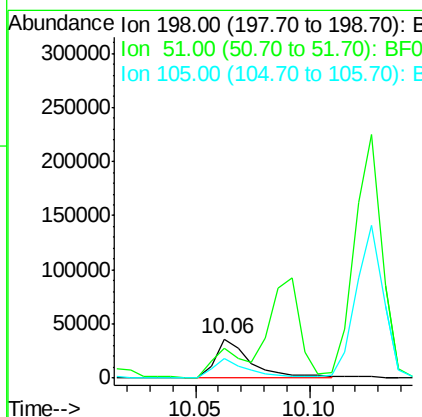
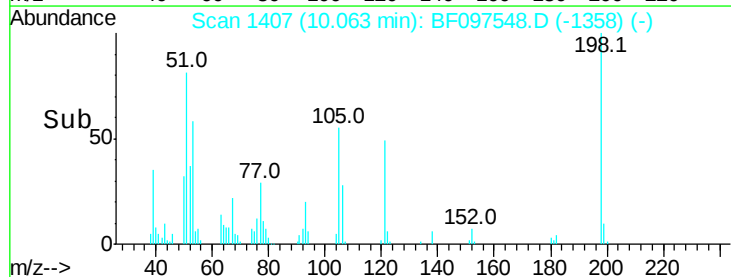
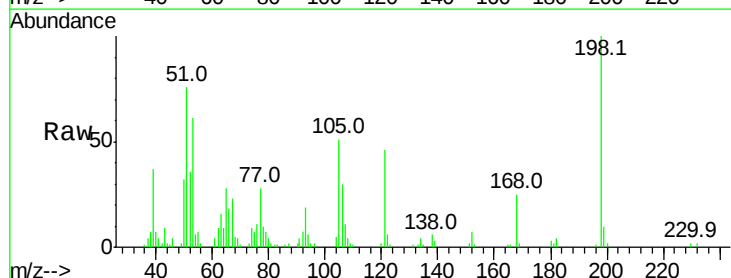
Manual Integrations
 APPROVED

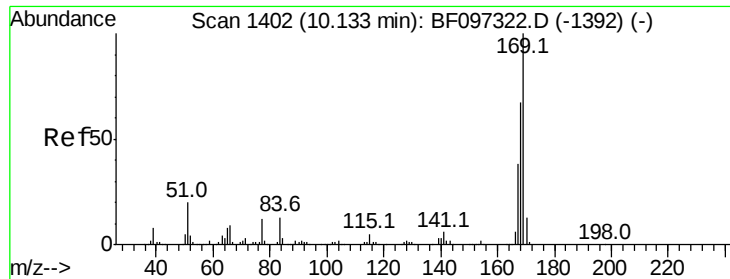
Sohil
 8/10/2017 6:08:09 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.946 ng m
 RT: 10.06 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	38624		
51	75.9		53.2	93.2
105	51.1		45.8	85.8





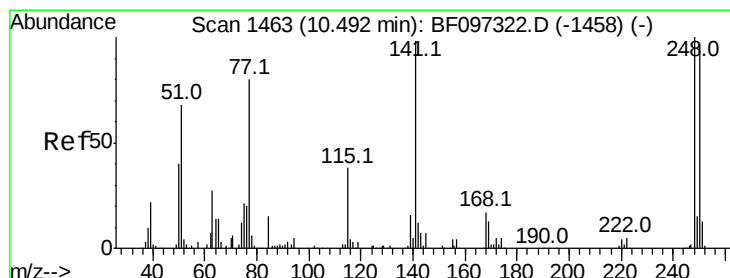
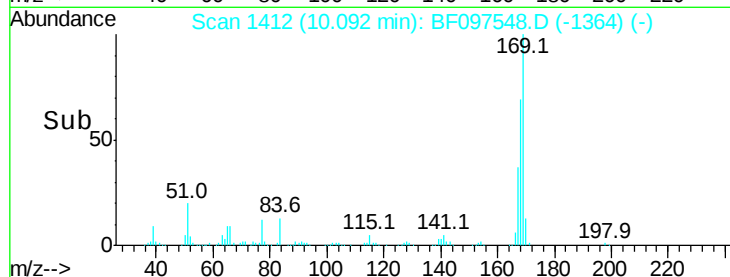
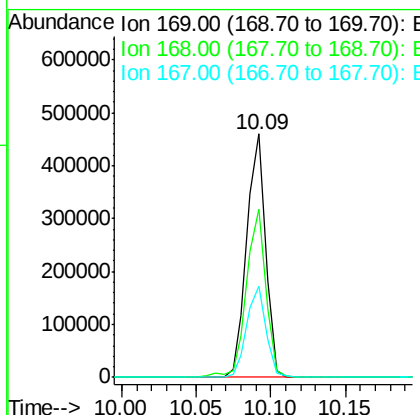
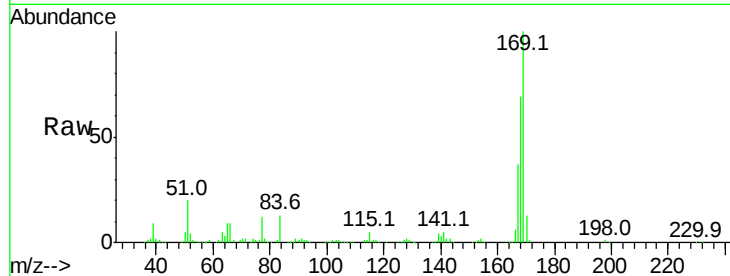
#65
n-Nitrosodiphenylamine
Concen: 46.509 ng
RT: 10.09 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	403219		
168	69.3	53.2	79.8	
167	37.5	29.5	44.3	

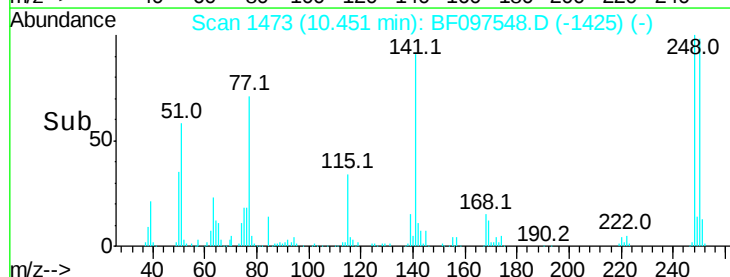
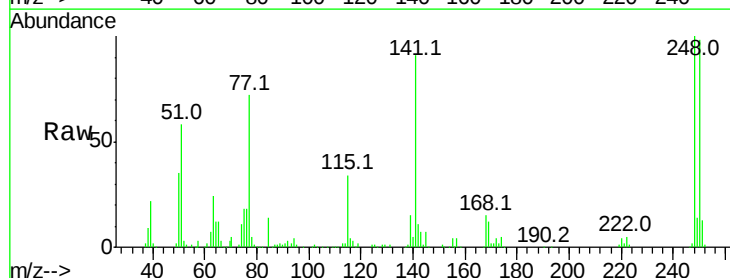
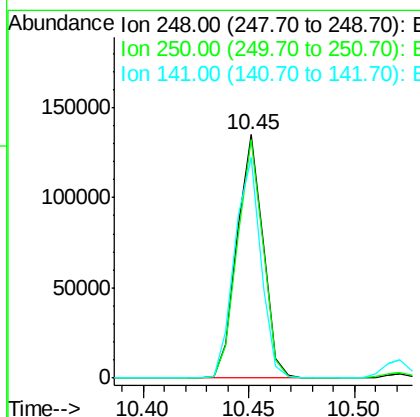
Manual Integrations
APPROVED

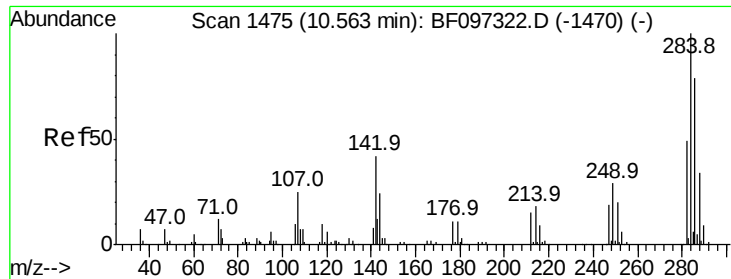
Sohil
8/10/2017 6:08:09 PM



#66
4-Bromophenyl-phenylether
Concen: 45.986 ng
RT: 10.45 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114350		
250	98.0	76.8	115.2	
141	90.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 43.060 ng

RT: 10.52 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

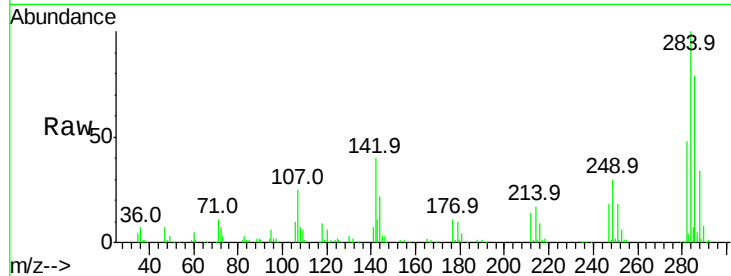
ClientSampleId :

SSTDCCC040

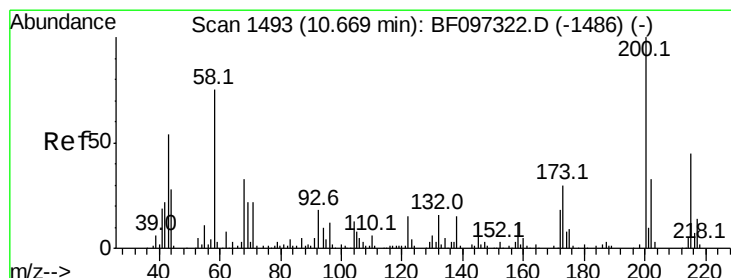
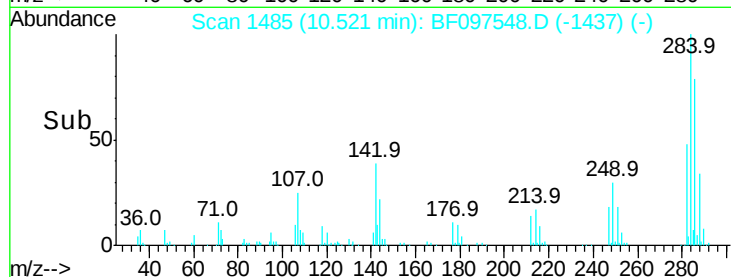
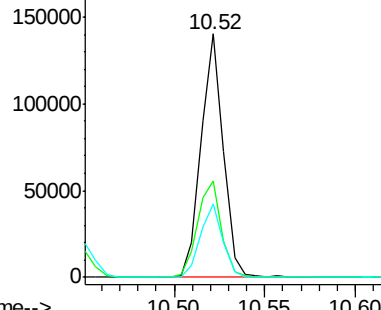
Tot Ion:	284	Resp:	120074
Ion Ratio		Lower	Upper
284	100		
142	39.6	22.8	34.2#
249	29.9	24.0	36.0

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.585 ng

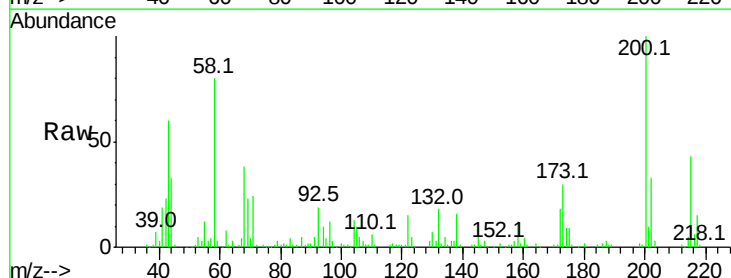
RT: 10.63 min Scan# 1503

Delta R.T. -0.02 min

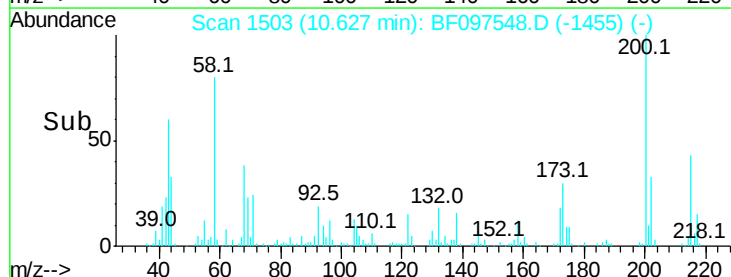
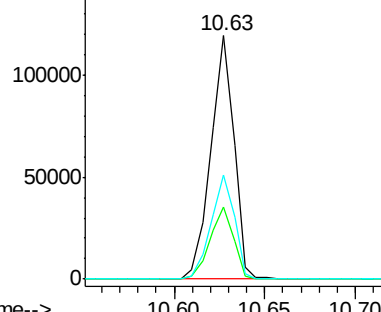
Lab File: BF097548.D

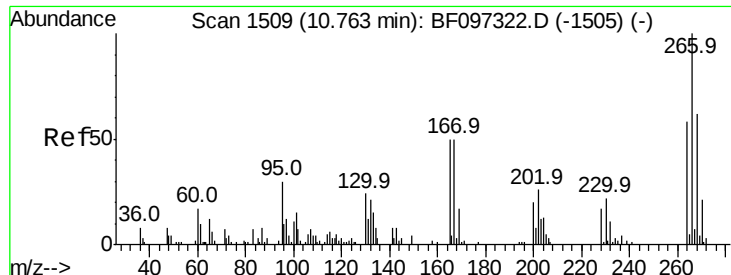
Acq: 10 Aug 2017 8:24

Tgt Ion:	200	Resp:	105869
Ion Ratio		Lower	Upper
200	100		
173	29.6	6.3	46.3
215	43.0	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





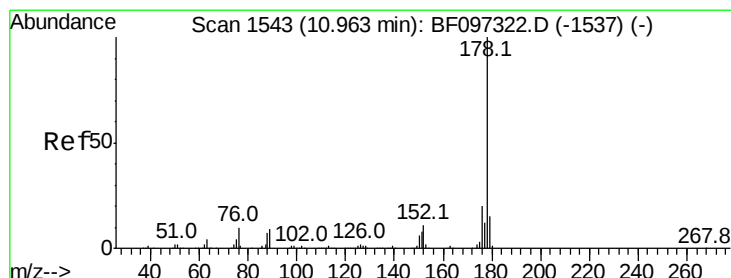
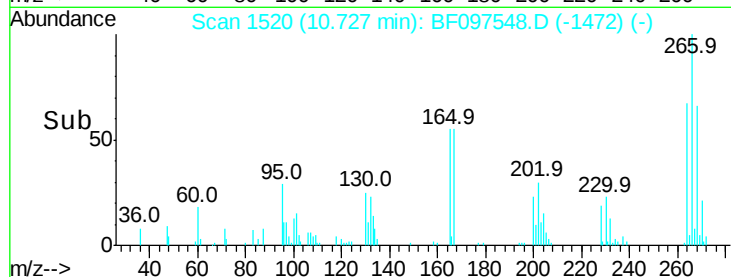
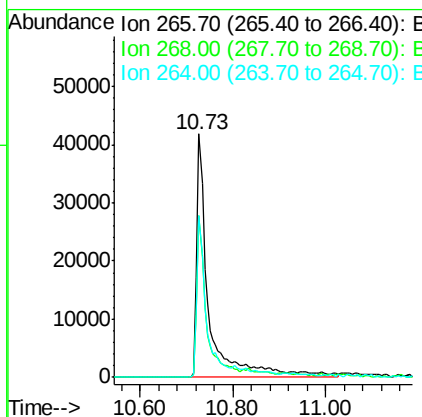
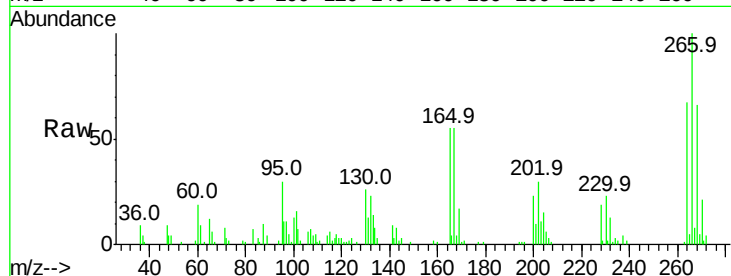
#69
 Pentachlorophenol
 Concen: 64.909 ng/mL
 RT: 10.73 min Scan# 1520
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	74890		
268	66.3		51.1	76.7
264	66.5		51.7	77.5

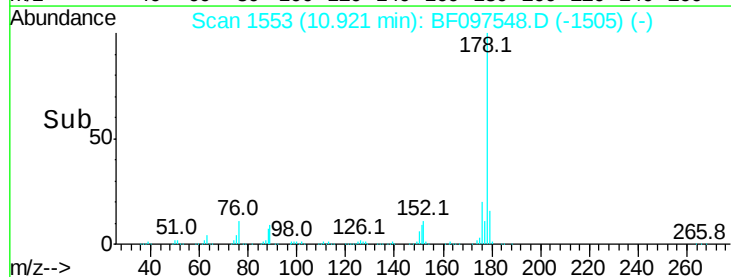
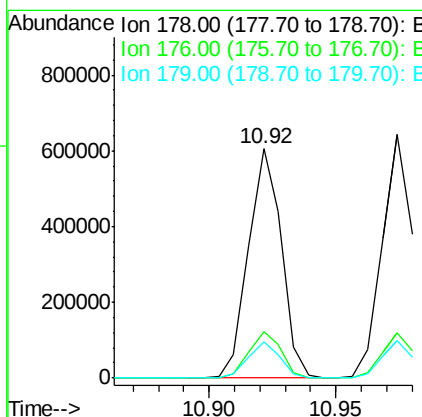
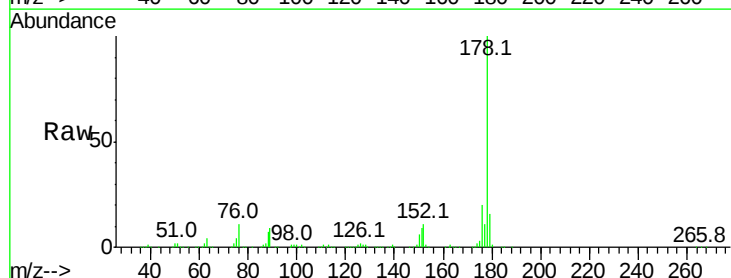
Manual Integrations
 APPROVED

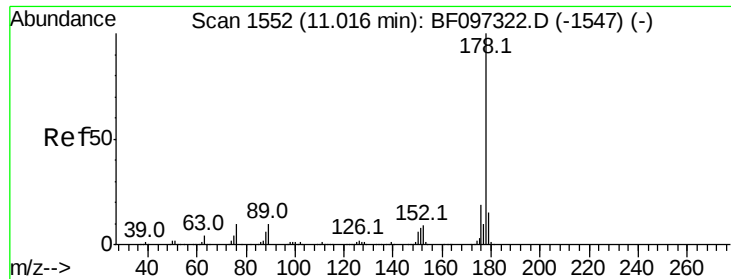
Sohil
 8/10/2017 6:08:09 PM



#70
 Phenanthrene
 Concen: 41.110 ng/mL
 RT: 10.92 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	548838		
176	20.1		16.2	24.4
179	15.9		12.6	19.0





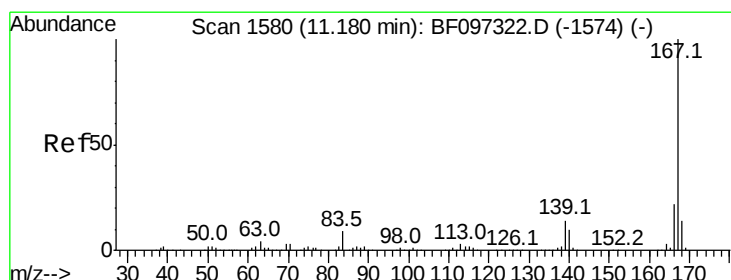
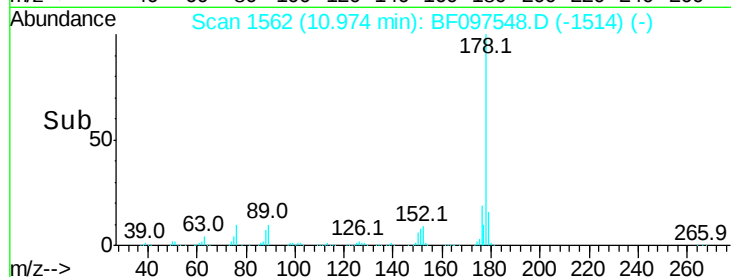
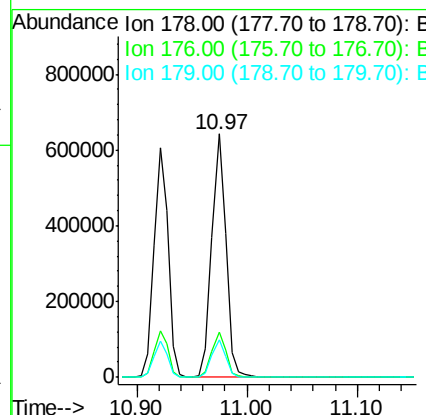
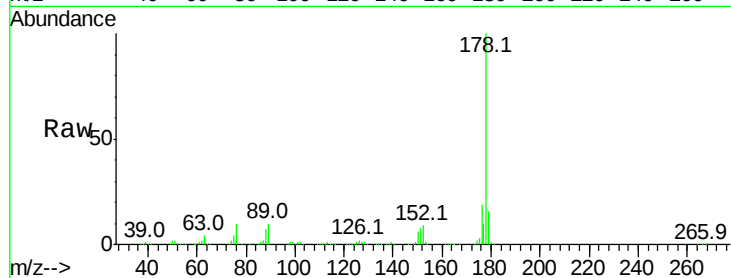
#71
 Anthracene
 Concen: 40.597 ng
 RT: 10.97 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.5	12.7	19.1

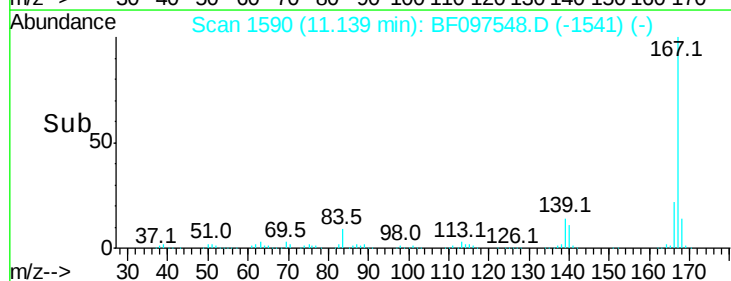
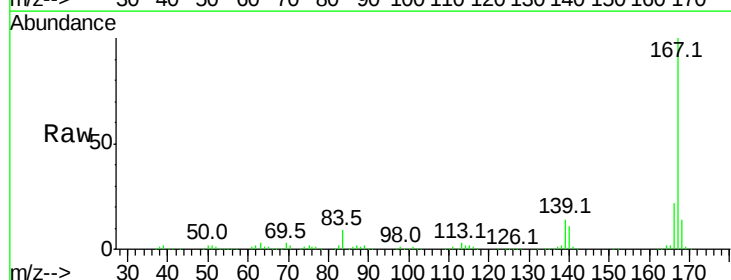
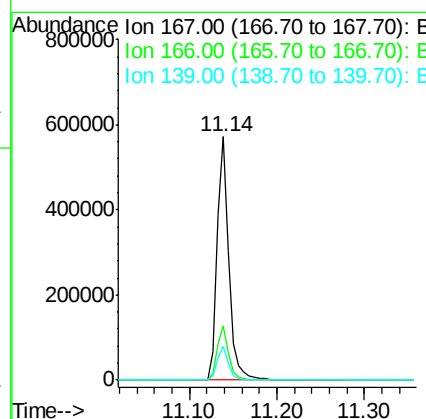
Manual Integrations
 APPROVED

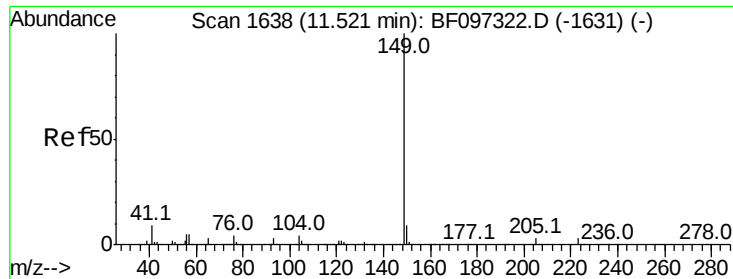
Sohil
 8/10/2017 6:08:09 PM



#72
 Carbazole
 Concen: 39.578 ng
 RT: 11.14 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	14.1	11.7	17.5





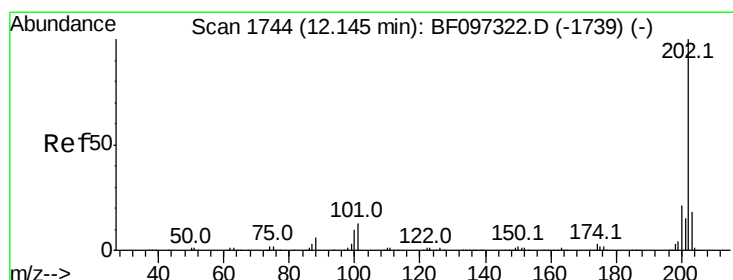
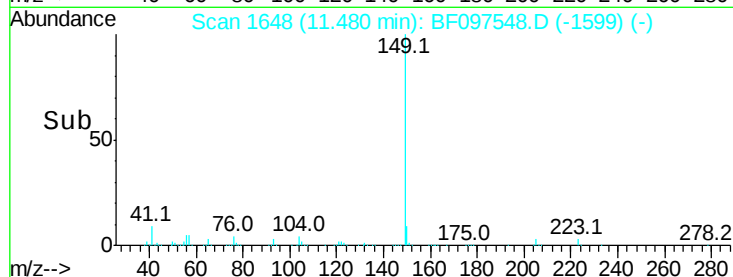
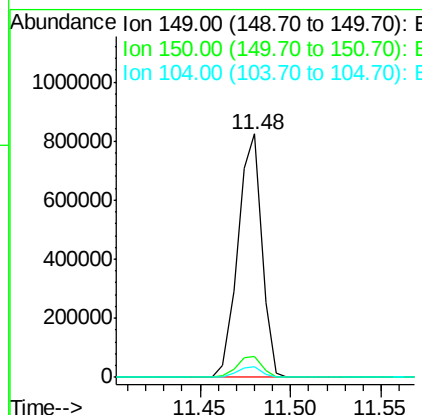
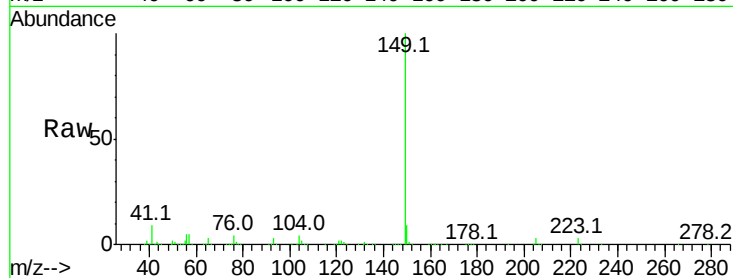
#73
Di-n-butylphthalate
Concen: 45.527 ng
RT: 11.48 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.7	7.7	11.5	
104	4.4	4.0	6.0	

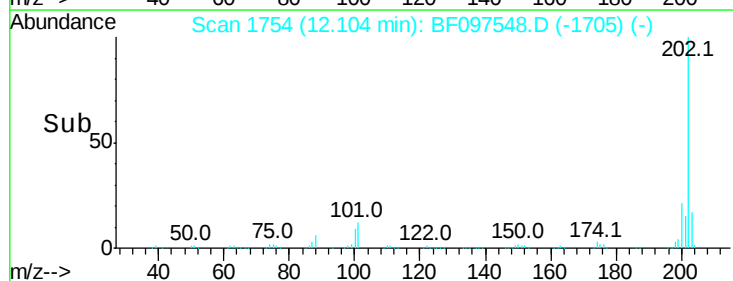
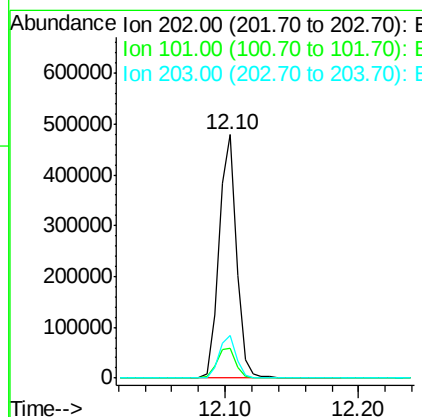
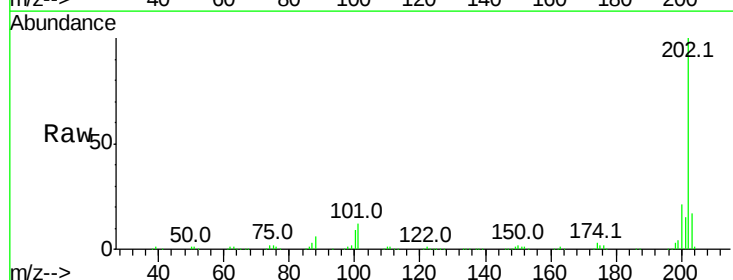
Manual Integrations
APPROVED

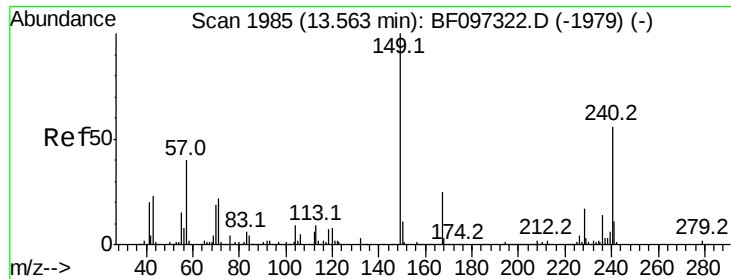
Sohil
8/10/2017 6:08:09 PM



#74
Fluoranthene
Concen: 33.777 ng
RT: 12.10 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.2	0.0	33.2	
203	17.4	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 134686
Ion Ratio Lower Upper

240 100

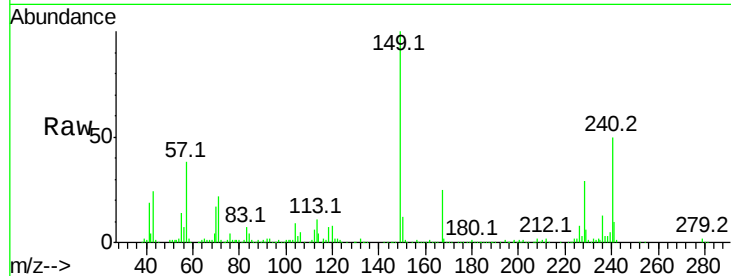
120 15.2 5.8 8.8#

236 25.8 20.5 30.7

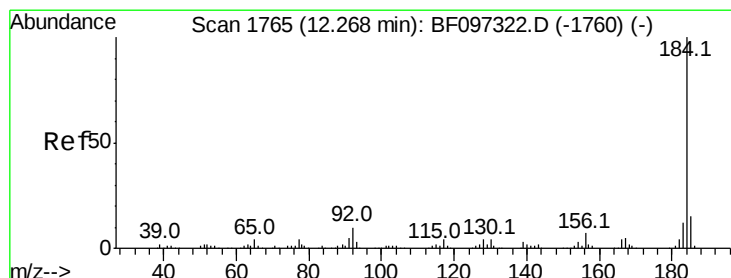
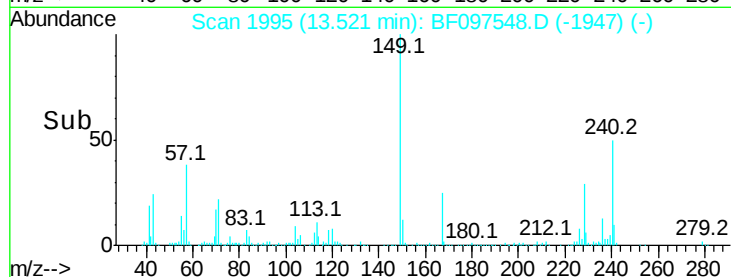
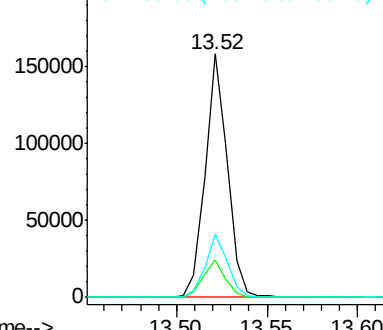
Manual Integrations
APPROVED

Sohil

8/10/2017 6:08:09 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.647 ng

RT: 12.24 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF097548.D

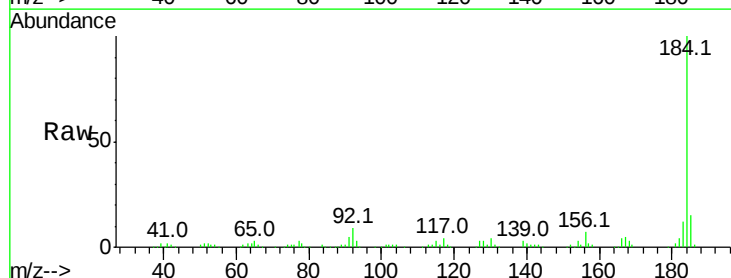
Acq: 10 Aug 2017 8:24

Tgt Ion:184 Resp: 143164
Ion Ratio Lower Upper

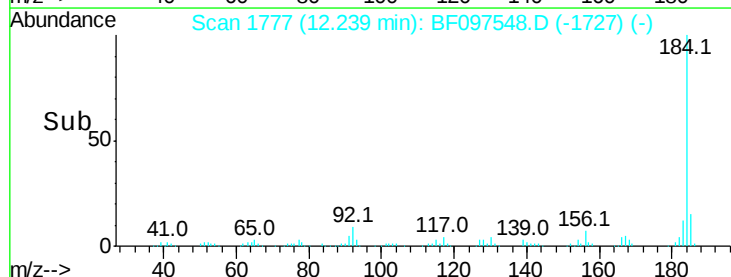
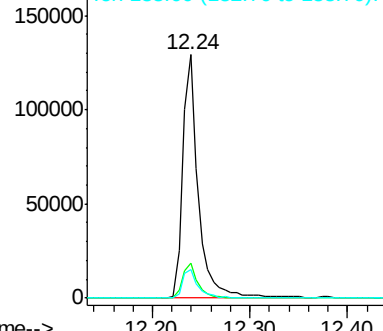
184 100

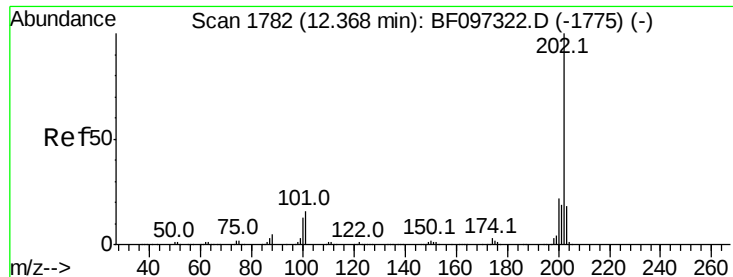
185 14.6 15.5 23.3#

183 11.8 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





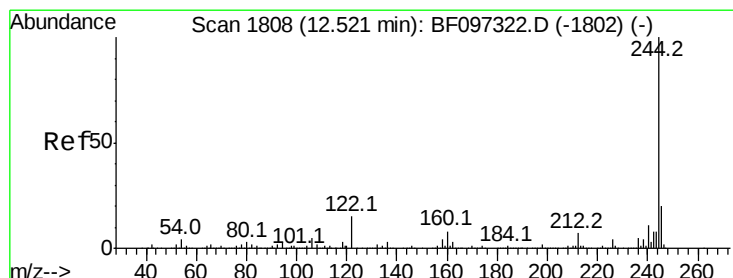
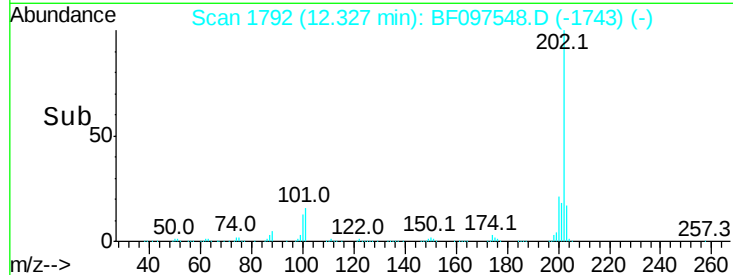
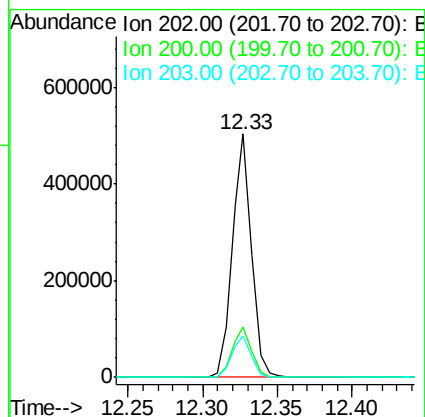
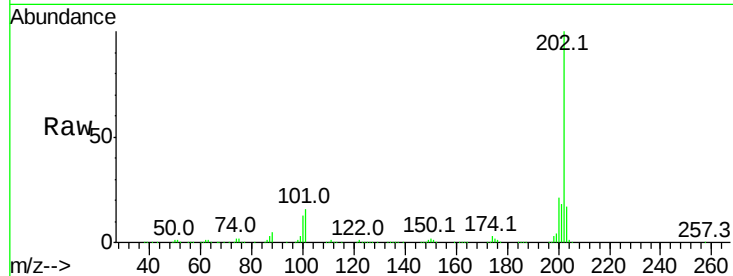
#77
Pvrene
Concen: 41.277 ng
RT: 12.33 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202	Resp:	455138
Ion Ratio	Lower	Upper
202 100		
200 20.8	17.6	26.4
203 16.9	14.4	21.6

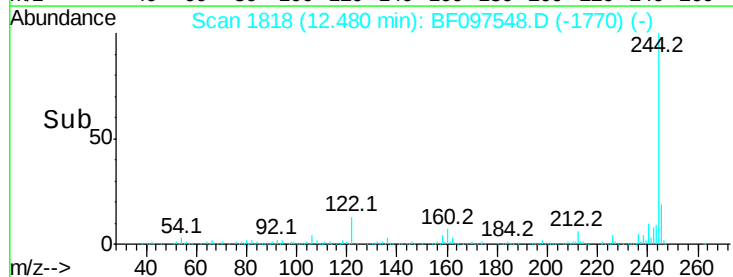
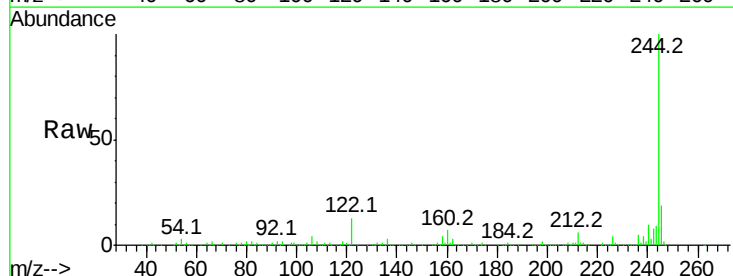
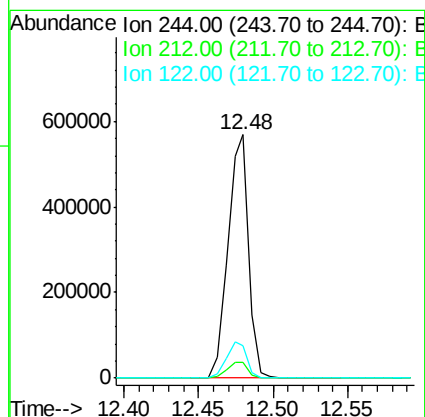
Manual Integrations
APPROVED

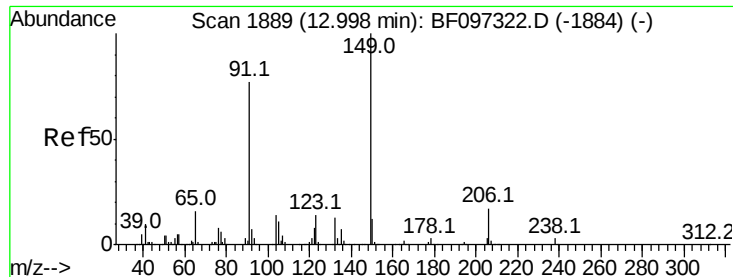
Sohil
8/10/2017 6:08:09 PM



#78
Terphenyl-d14
Concen: 84.148 ng
RT: 12.48 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion:244	Resp:	555880
Ion Ratio	Lower	Upper
244 100		
212 6.3	6.0	9.0
122 13.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 43.310 ng

RT: 12.96 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 242917
Ion Ratio Lower Upper

149 100

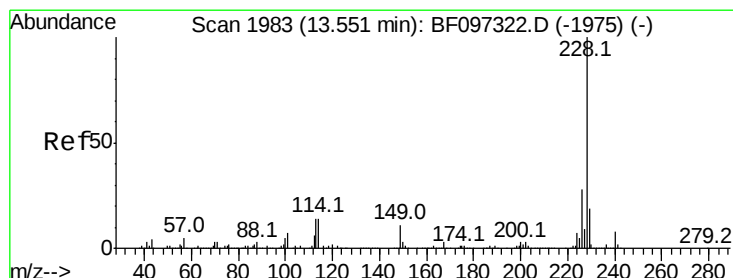
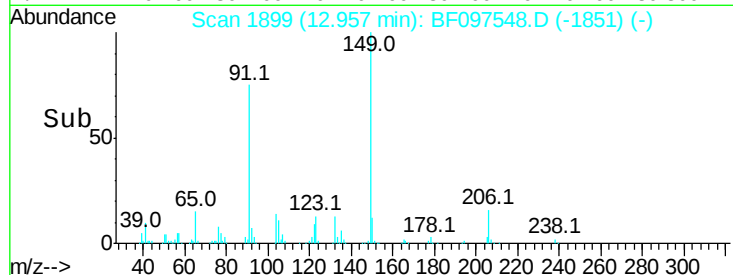
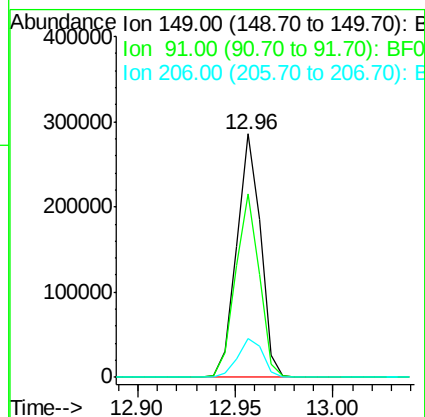
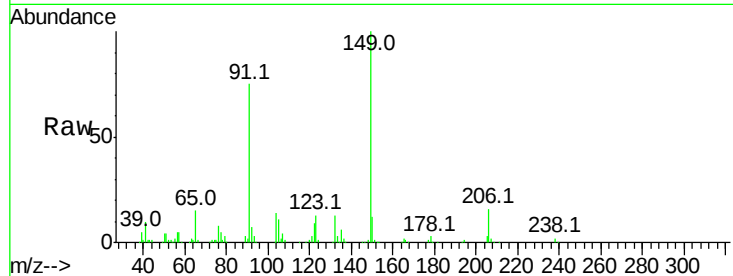
91 75.4 45.0 67.4#

206 16.2 17.0 25.6#

Manual Integrations
APPROVED

Sohil

8/10/2017 6:08:09 PM



#80

Benzo(a)anthracene

Concen: 39.423 ng

RT: 13.51 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF097548.D

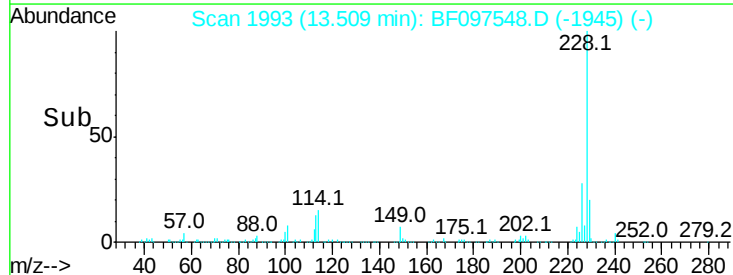
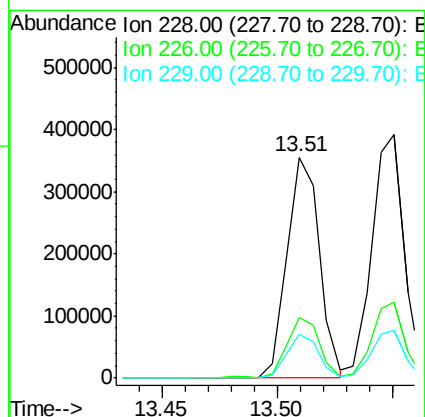
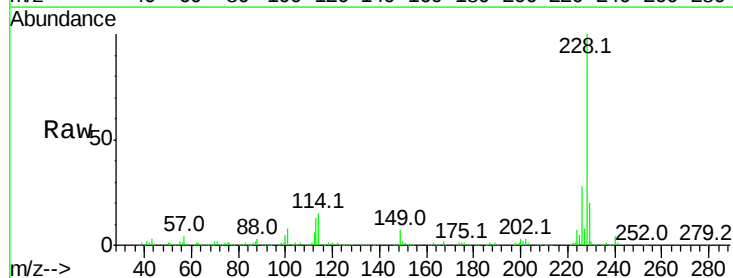
Acq: 10 Aug 2017 8:24

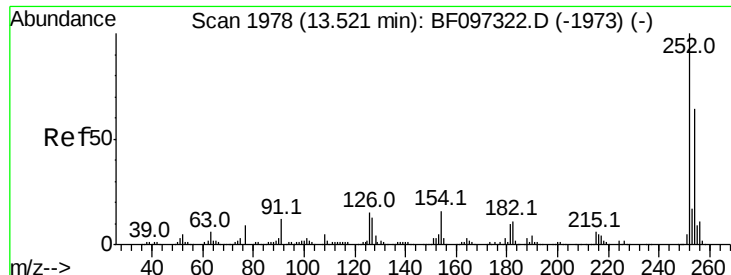
Tgt Ion:228 Resp: 343558
Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

229 20.1 16.3 24.5





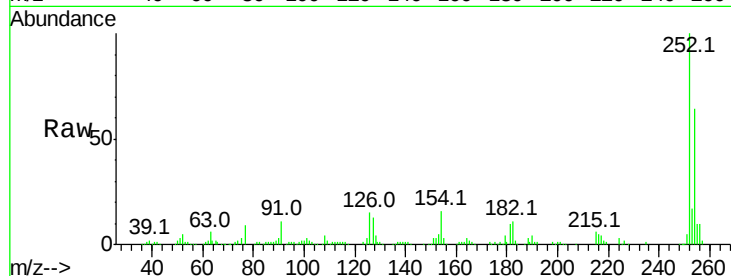
#81
 3,3'-Dichlorobenzidine
 Concen: 40.594 ng
 RT: 13.48 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

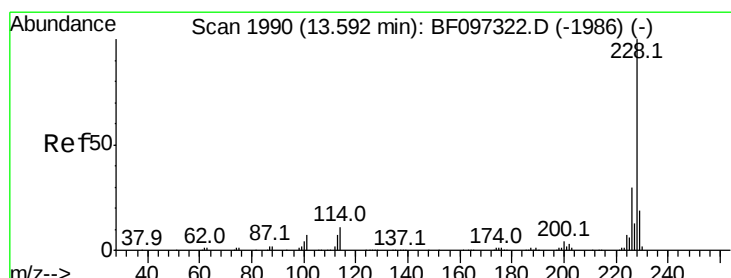
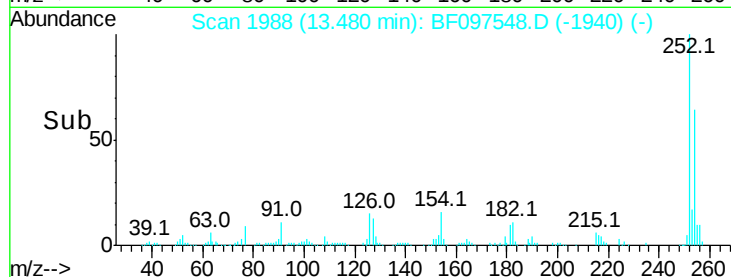
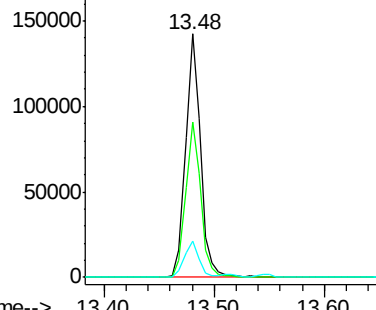
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.9	51.5	77.3	
126	14.8	15.8	23.8	

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:09 PM



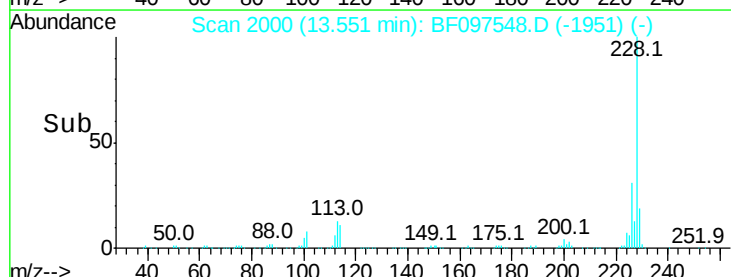
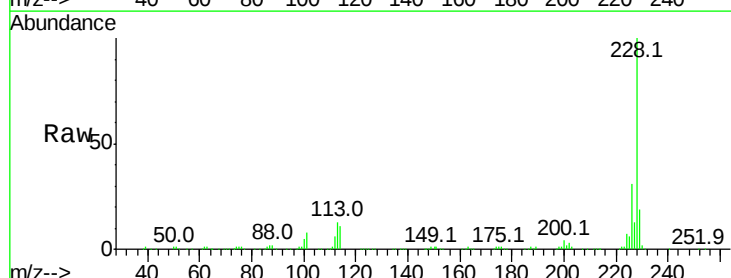
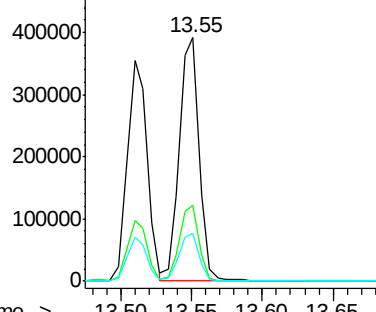
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

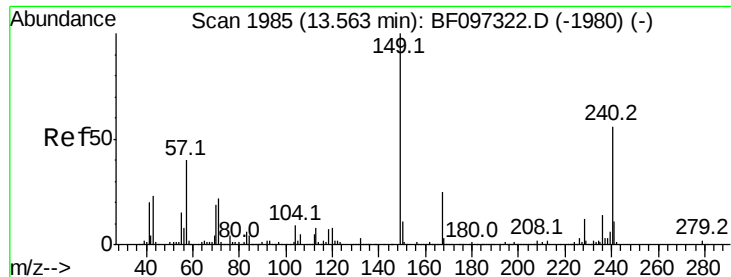


#82
 Chrysene
 Concen: 44.848 ng
 RT: 13.55 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.0	24.9	37.3	
229	19.4	15.8	23.6	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.853 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

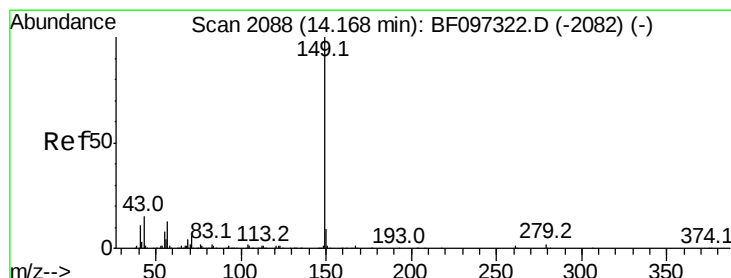
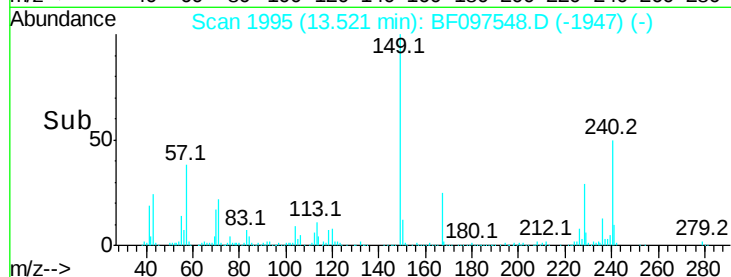
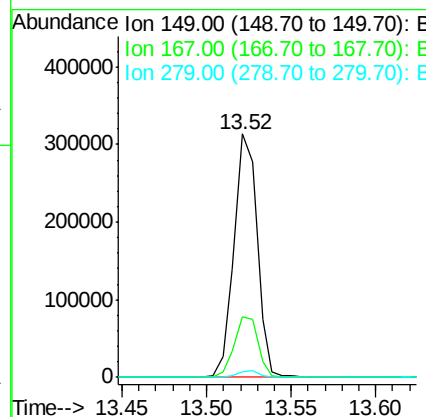
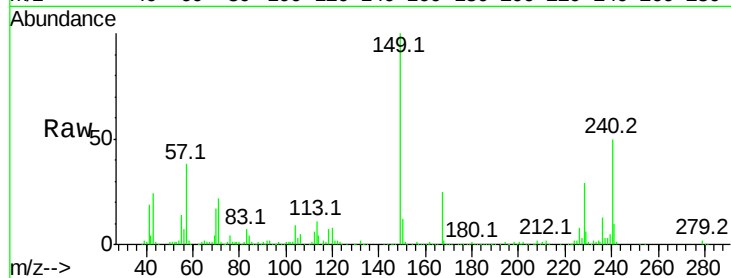
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	299173
Ion Ratio	Lower	Upper	
149	100		
167	25.0	21.0	31.4
279	2.4	1.9	2.9

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



#84

Di-n-octyl phthalate

Concen: 45.909 ng

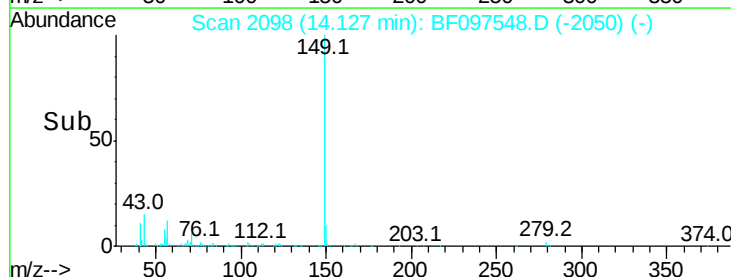
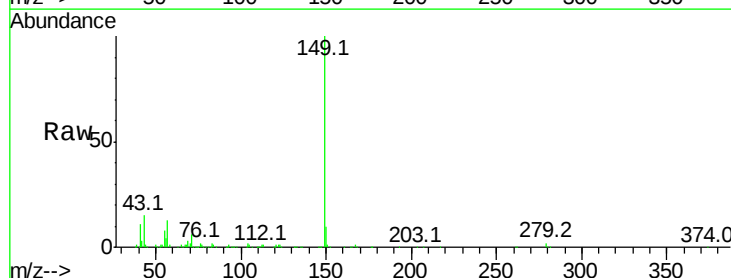
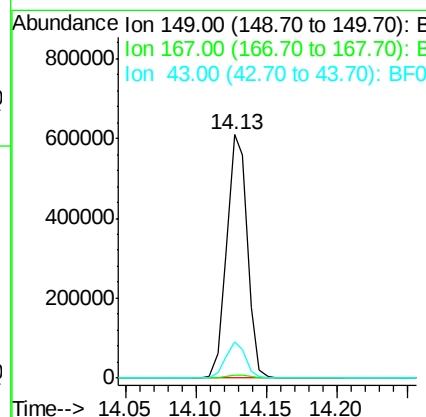
RT: 14.13 min Scan# 2098

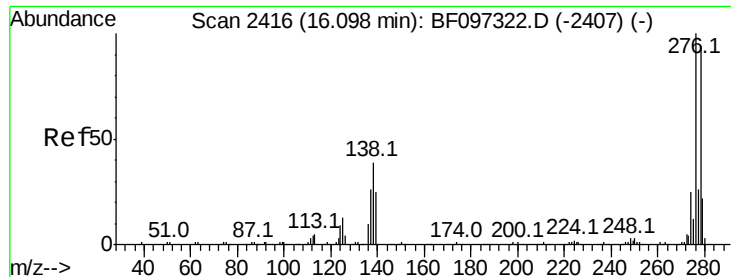
Delta R.T. -0.02 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion:	149	Resp:	616964
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	14.3	8.5	12.7#





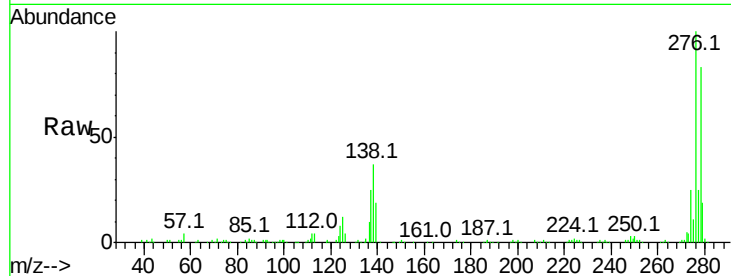
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.147 ng
 RT: 16.04 min Scan# 2424
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

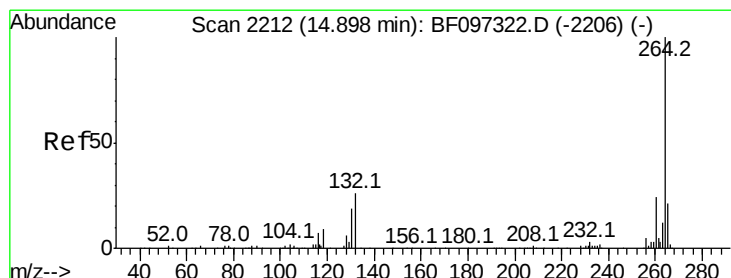
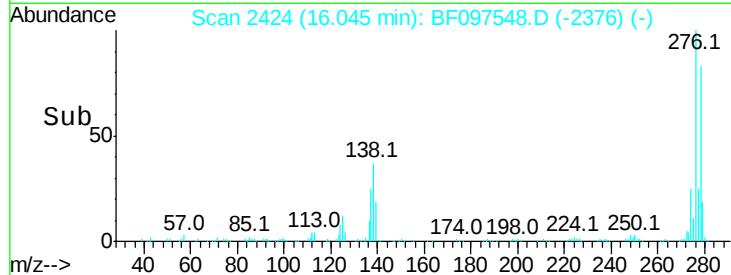
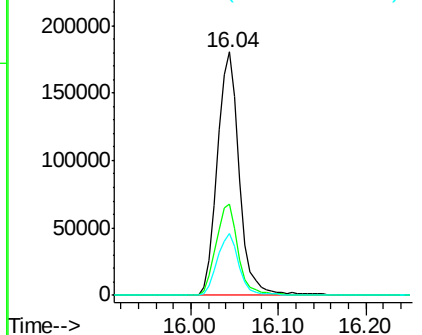
Tot Ion	Ratio	Resp	Lower	Upper
276	100	314836		
138	38.1	27.8	41.6	
277	25.0	20.2	30.4	

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:09 PM



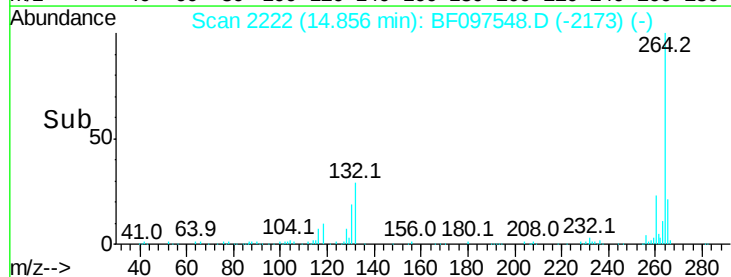
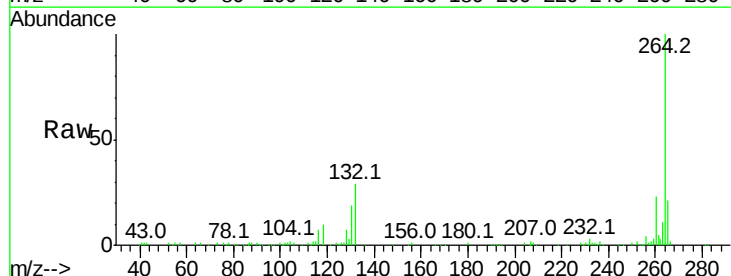
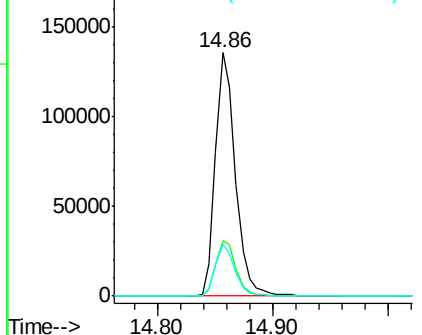
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

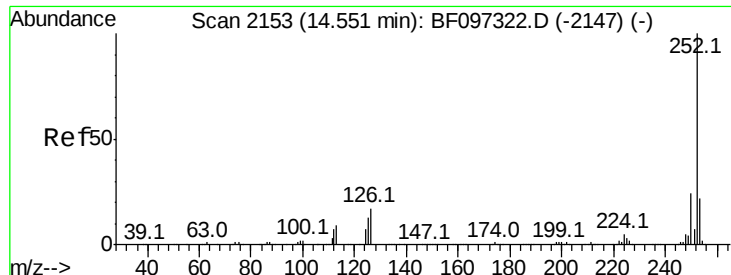


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	163508		
260	22.8	19.5	29.3	
265	21.2	17.2	25.8	

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.095 ng

RT: 14.52 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Instrument :

BNA_F

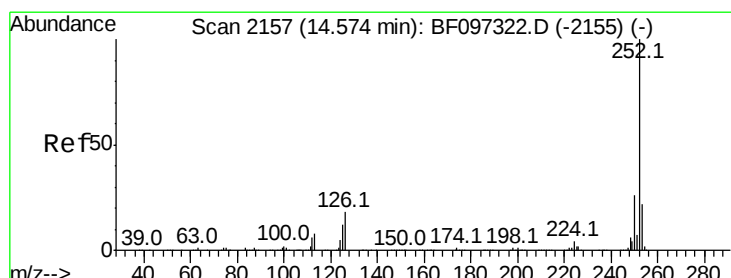
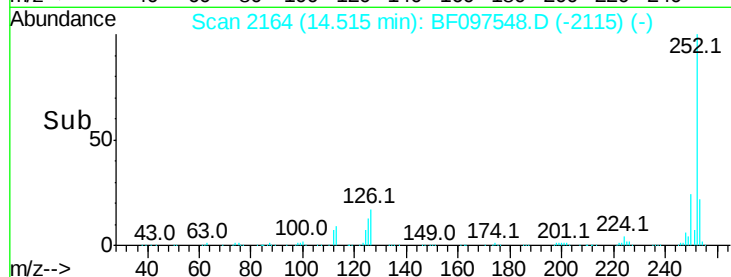
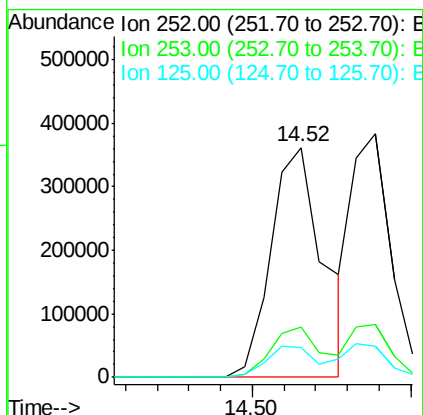
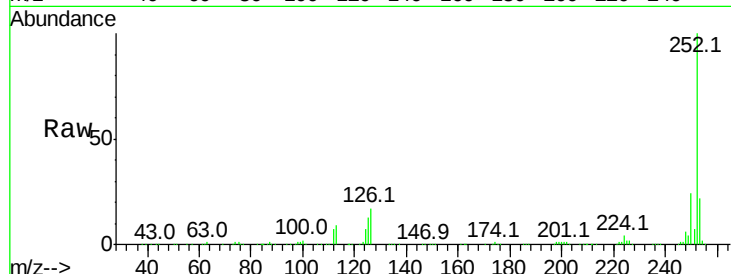
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	413746
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	12.7	9.8	14.8

Manual Integrations
APPROVED

Sohil
8/10/2017 6:08:09 PM



#88

Benzo(k)fluoranthene

Concen: 35.943 ng m

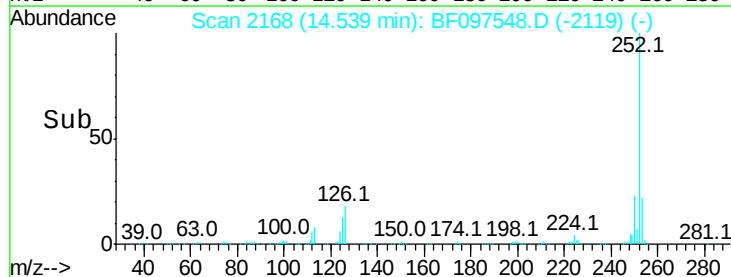
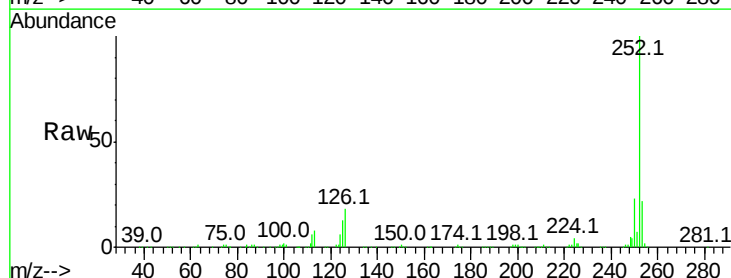
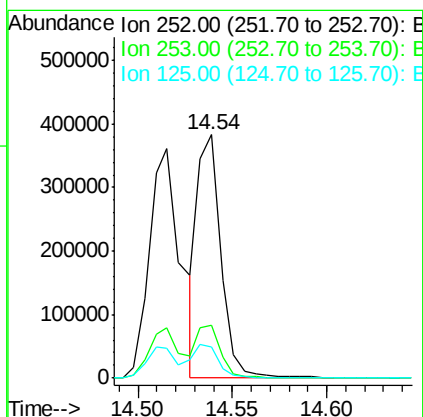
RT: 14.54 min Scan# 2168

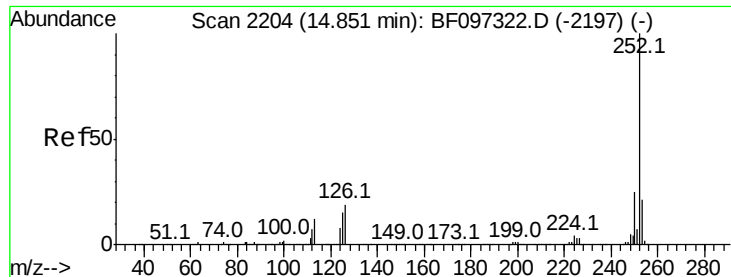
Delta R.T. -0.01 min

Lab File: BF097548.D

Acq: 10 Aug 2017 8:24

Tgt Ion:	252	Resp:	336644
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	12.7	13.1	19.7#





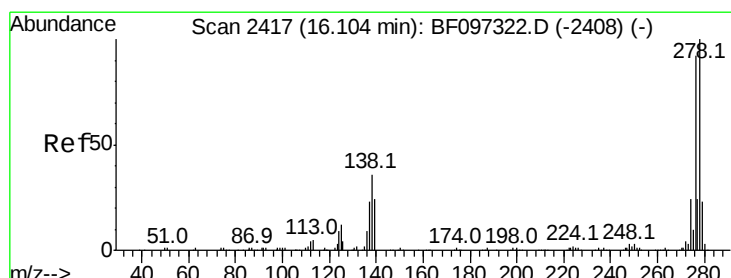
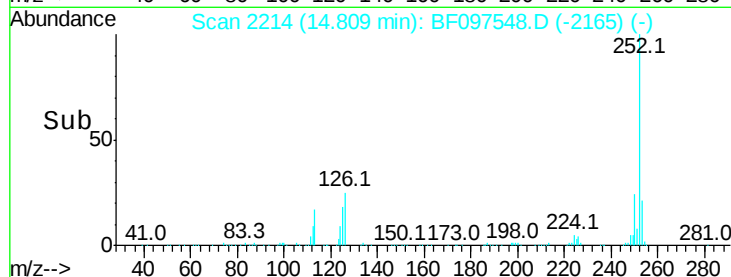
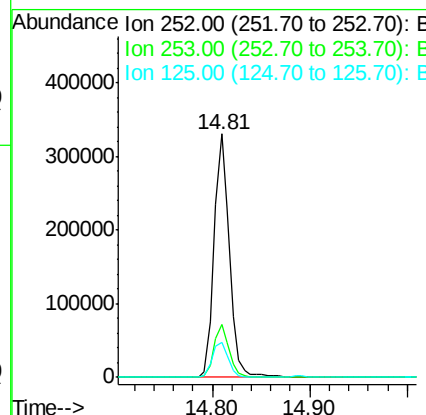
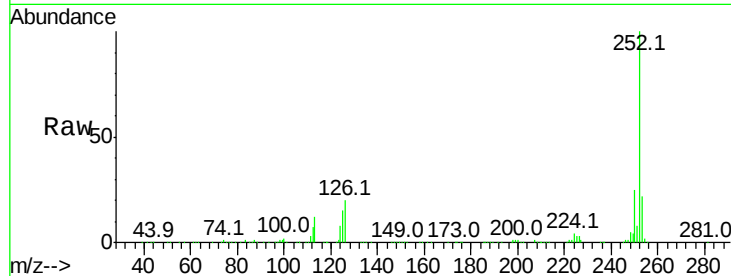
#89
Benzo(a)pyrene
Concen: 40.047 ng
RT: 14.81 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.6	11.0	16.4

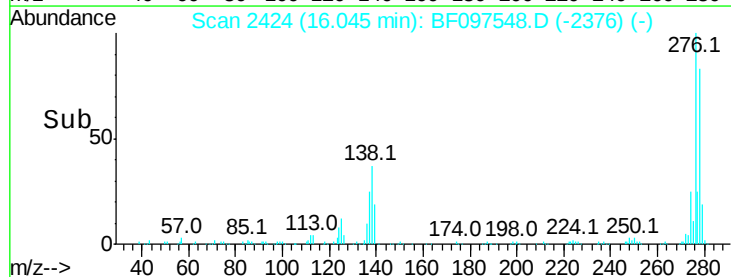
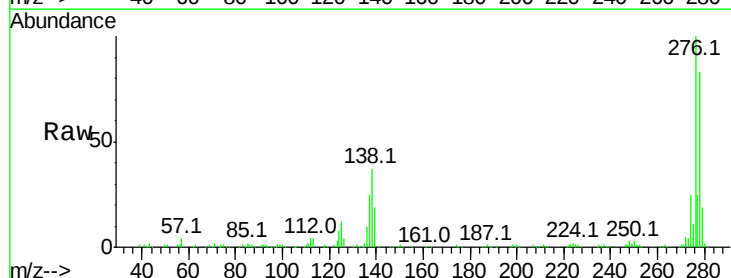
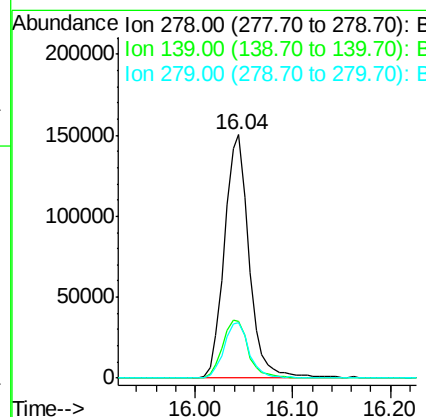
Manual Integrations
APPROVED

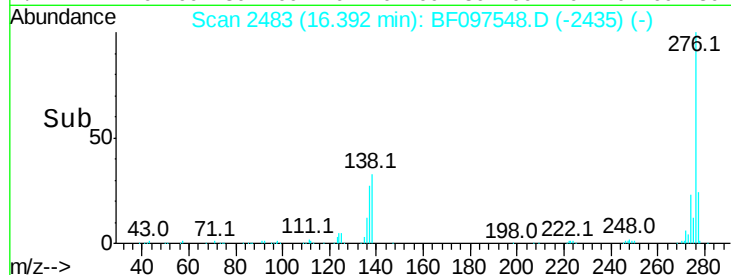
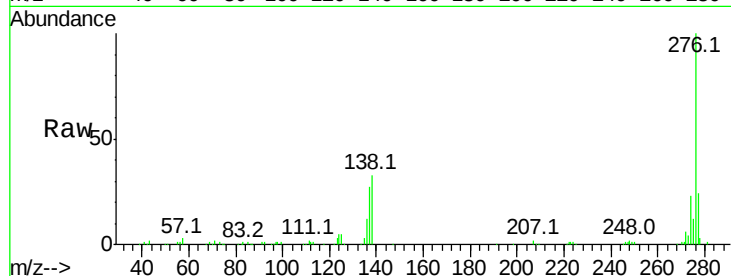
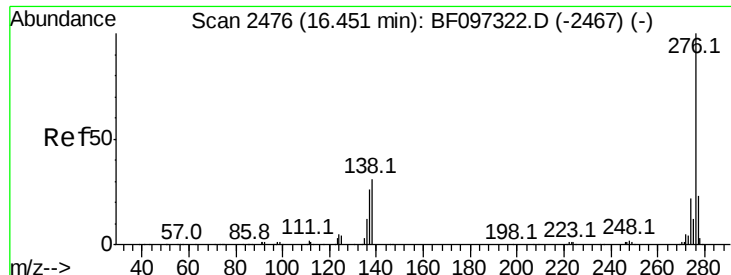
Sohil
8/10/2017 6:08:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.797 ng
RT: 16.04 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BF097548.D
Acq: 10 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	16.6	24.8
279	22.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 33.246 ng
 RT: 16.39 min Scan# 2483
 Delta R.T. -0.02 min
 Lab File: BF097548.D
 Acq: 10 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.2	18.6	28.0
138	33.2	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:09 PM

