

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097599.D
 Acq On : 11 Aug 2017 17:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:39:11 PM

Quant Time: Aug 12 01:08:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	100009	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	423476	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	171396	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	299590	20.00	ng	0.00
75) Chrysene-d12	18.46	240	179171	20.00	ng	0.00
86) Perylene-d12	20.13	264	132900	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	513466	81.61	ng	0.00
7) Phenol-d6	7.05	99	636370	81.53	ng	0.00
23) Nitrobenzene-d5	8.42	82	485390	71.87	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	107732	82.68	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	851931	75.01	ng	0.00
78) Terphenyl-d14	17.12	244	775096	89.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	113073	41.412	ng	# 74
3) Pyridine	2.40	79	348830	43.802	ng	# 61
4) n-Nitrosodimethylamine	2.37	42	194073	42.000	ng	79
6) Aniline	7.00	93	451943	40.289	ng	98
8) 2-Chlorophenol	7.19	128	296381	41.092	ng	93
9) Benzaldehyde	6.82	77	208480	40.508	ng	94
10) Phenol	7.07	94	340980	39.901	ng	97
11) bis(2-Chloroethyl)ether	7.15	93	276283	40.307	ng	86
12) 1,3-Dichlorobenzene	7.41	146	329064	40.738	ng	99
13) 1,4-Dichlorobenzene	7.54	146	336268	40.899	ng	97
14) 1,2-Dichlorobenzene	7.77	146	303254	40.417	ng	97
15) Benzyl Alcohol	7.80	79	225579	41.825	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	596938	38.789	ng	90
17) 2-Methylphenol	8.02	107	217161	38.848	ng	# 90
18) Hexachloroethane	8.29	117	107809	38.326	ng	# 79
19) n-Nitroso-di-n-propylamine	8.23	70	198493	36.562	ng	# 83
20) 3+4-Methylphenols	8.27	107	269876	39.421	ng	# 58
22) Acetophenone	8.20	105	380267	38.010	ng	# 96
24) Nitrobenzene	8.45	77	302319	41.078	ng	95
25) Isophorone	8.85	82	503892	40.503	ng	99
26) 2-Nitrophenol	8.96	139	153986	41.365	ng	# 86
27) 2,4-Dimethylphenol	9.10	122	257905	41.545	ng	97
28) bis(2-Chloroethoxy)methane	9.23	93	366314	40.751	ng	99
29) 2,4-Dichlorophenol	9.39	162	218023	39.831	ng	96
30) 1,2,4-Trichlorobenzene	9.47	180	216121	39.824	ng	98
31) Naphthalene	9.57	128	822005	38.753	ng	99
32) Benzoic acid	9.44	122	145694m	43.554	ng	
33) 4-Chloroaniline	9.72	127	343417	39.082	ng	98
34) Hexachlorobutadiene	9.79	225	115916	39.101	ng	97
35) Caprolactam	10.35	113	78224	44.354	ng	# 56
36) 4-Chloro-3-methylphenol	10.57	107	260914	42.424	ng	85
37) 2-Methylnaphthalene	10.70	142	541652	40.585	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	200959	41.406	ng	100
40) Hexachlorocyclopentadiene	10.96	237	23663	37.285	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097599.D
 Acq On : 11 Aug 2017 17:27
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

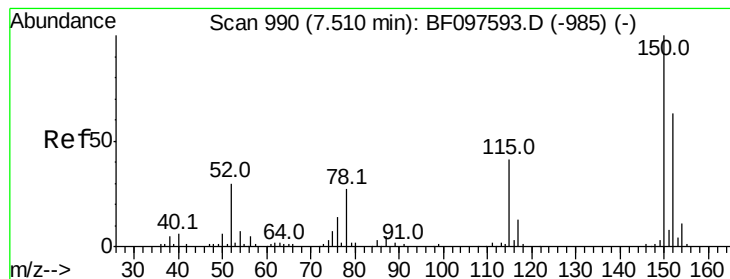
Manual Integrations
 APPROVED

sohil
 8/14/2017 6:39:11 PM

Quant Time: Aug 12 01:08:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	129039	40.355	nq	98
43) 2,4,5-Trichlorophenol	11.29	196	123142	40.773	nq	95
45) 1,1'-Biphenyl	11.47	154	578178	39.319	nq	98
46) 2-Chloronaphthalene	11.49	162	454822	40.284	nq	94
47) 2-Nitroaniline	11.69	65	186263	42.114	nq	95
48) Acenaphthylene	12.14	152	735059	40.953	nq	99
49) Dimethylphthalate	12.02	163	496617	37.597	nq	99
50) 2,6-Dinitrotoluene	12.11	165	114366	41.927	nq #	73
51) Acenaphthene	12.42	154	423035	39.328	nq	99
52) 3-Nitroaniline	12.37	138	149023	41.726	nq	94
53) 2,4-Dinitrophenol	12.60	184	48594	43.215	nq #	69
54) Dibenzofuran	12.71	168	621977	41.303	nq	99
55) 4-Nitrophenol	12.79	139	57729	42.442	nq #	50
56) 2,4-Dinitrotoluene	12.78	165	161035	44.231	nq #	83
57) Fluorene	13.26	166	480476	38.798	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	87574	42.221	nq	95
59) Diethylphthalate	13.17	149	509650	40.850	nq	99
60) 4-Chlorophenyl-phenylether	13.29	204	207052	39.163	nq	98
61) 4-Nitroaniline	13.37	138	147585	43.319	nq	95
62) Azobenzene	13.54	77	508661	40.981	nq	92
64) 4,6-Dinitro-2-methylphenol	13.45	198	70559	38.609	nq	87
65) n-Nitrosodiphenylamine	13.50	169	430811	38.913	nq	98
66) 4-Bromophenyl-phenylether	14.07	248	119267	38.372	nq	98
67) Hexachlorobenzene	14.15	284	134167	39.627	nq #	86
68) Atrazine	14.42	200	116244	41.847	nq	94
69) Pentachlorophenol	14.52	266	19948m	32.369	nq	
70) Phenanthrene	14.80	178	647559	37.528	nq	99
71) Anthracene	14.89	178	700133	39.657	nq	99
72) Carbazole	15.17	167	640670	38.120	nq	99
73) Di-n-butylphthalate	15.76	149	815995	41.479	nq	99
74) Fluoranthene	16.57	202	693902	44.504	nq	99
76) Benzidine	16.79	184	322671	54.645	nq	98
77) Pyrene	16.87	202	716120	48.332	nq	100
79) Butylbenzylphthalate	17.79	149	243763	39.354	nq #	84
80) Benzo(a)anthracene	18.45	228	412216	39.392	nq	99
81) 3,3'-Dichlorobenzidine	18.43	252	144645	40.078	nq #	97
82) Chrysene	18.50	228	406390	39.045	nq	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	339695	38.558	nq	99
84) Di-n-octyl phthalate	19.30	149	530052	34.451	nq	95
85) Indeno(1,2,3-cd)pyrene	21.35	276	259620	32.070	nq	98
87) Benzo(b)fluoranthene	19.72	252	335210	42.004	nq	98
88) Benzo(k)fluoranthene	19.75	252	319753	39.783	nq #	95
89) Benzo(a)pyrene	20.07	252	288595	39.399	nq	99
90) Dibenzo(a,h)anthracene	21.35	278	224020	42.715	nq	97
91) Benzo(g,h,i)perylene	21.69	276	234875	40.824	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.51 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 100009

Ion Ratio Lower Upper

152 100

150 152.7 126.2 189.2

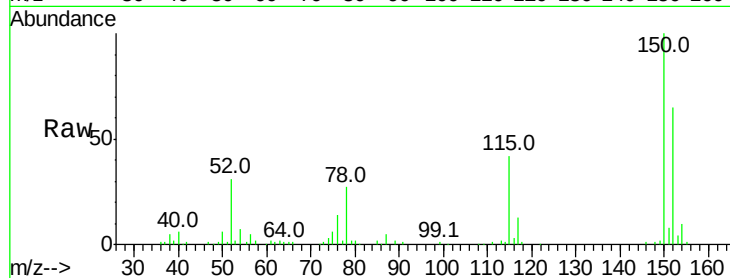
115 64.6 52.2 78.2

Manual Integrations

APPROVED

sohil

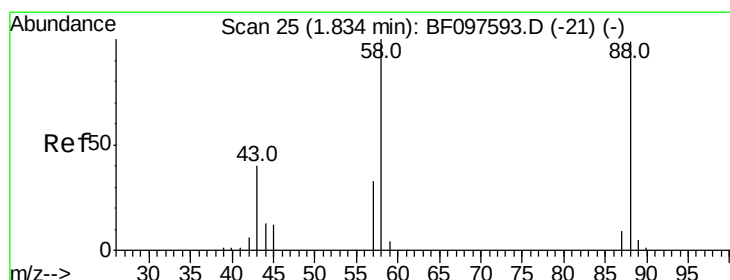
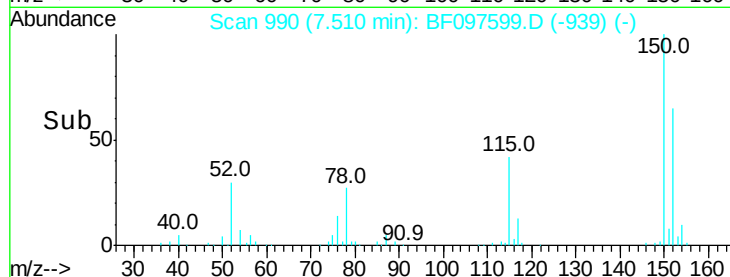
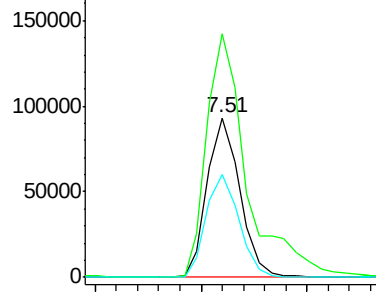
8/14/2017 6:39:11 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.412 ng

RT: 1.82 min Scan# 22

Delta R.T. -0.02 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

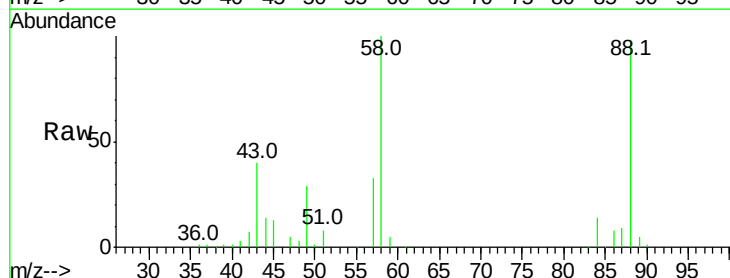
Tgt Ion: 88 Resp: 113073

Ion Ratio Lower Upper

88 100

58 100.3 61.4 92.0#

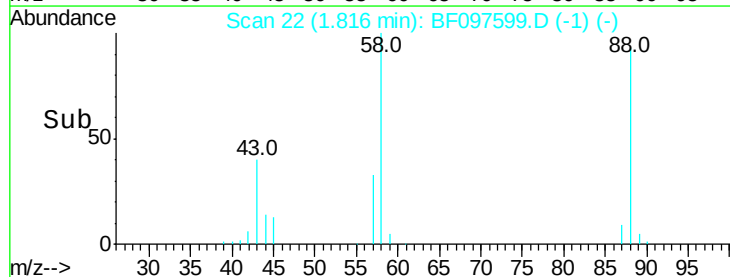
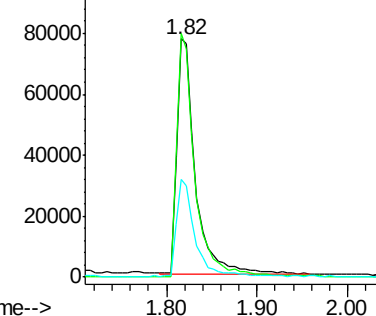
43 41.4 23.4 35.0#

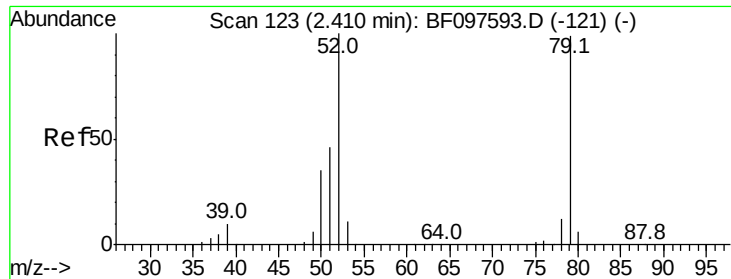


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





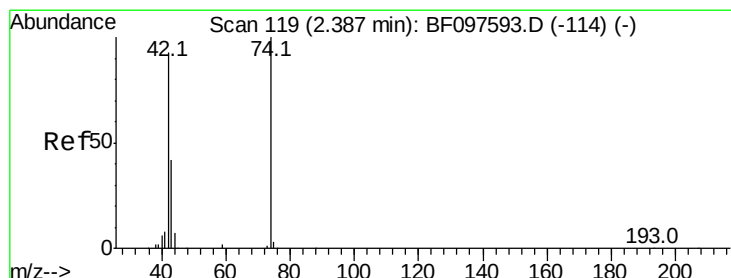
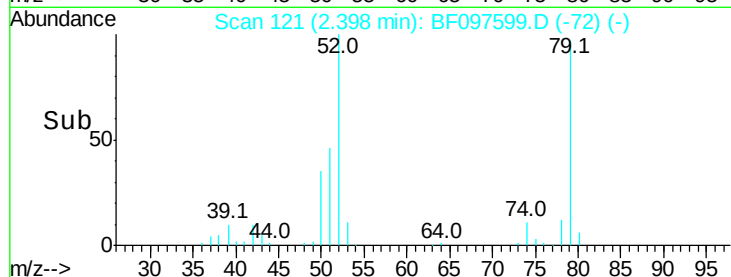
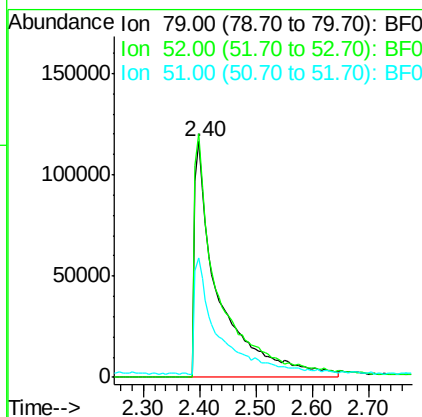
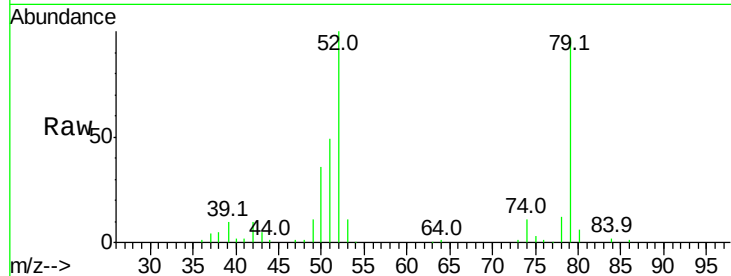
#3
 Pvridine
 Concen: 43.802 ng
 RT: 2.40 min Scan# 121
 Delta R.T. -0.01 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 348830
 Ion Ratio Lower Upper
 79 100
 52 103.3 54.8 82.2#
 51 50.6 27.0 40.4#

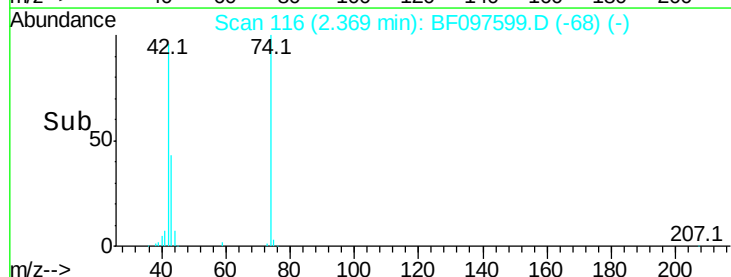
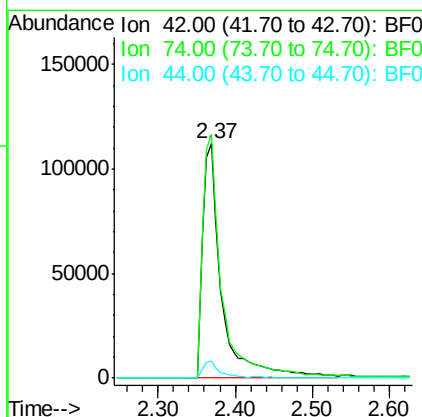
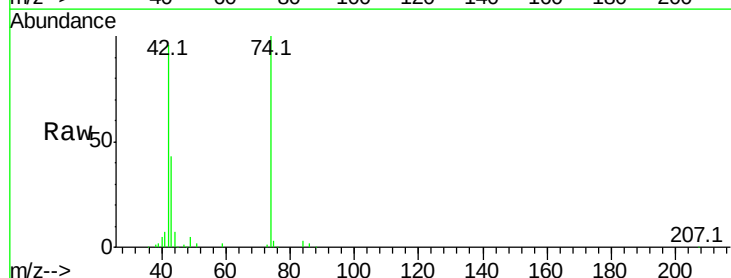
Manual Integrations
 APPROVED

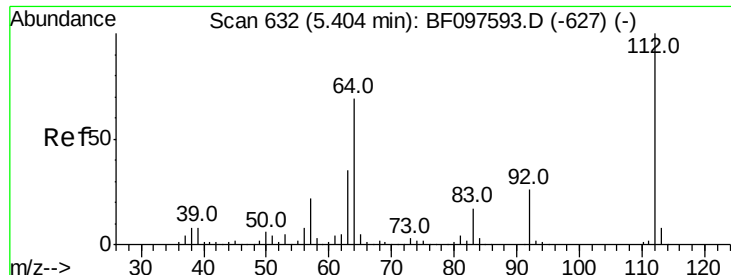
sohil
 8/14/2017 6:39:11 PM



#4
 n-Nitrosodimethylamine
 Concen: 42.000 ng
 RT: 2.37 min Scan# 116
 Delta R.T. -0.02 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion: 42 Resp: 194073
 Ion Ratio Lower Upper
 42 100
 74 104.0 103.9 155.9
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 81.608 ng

RT: 5.40 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

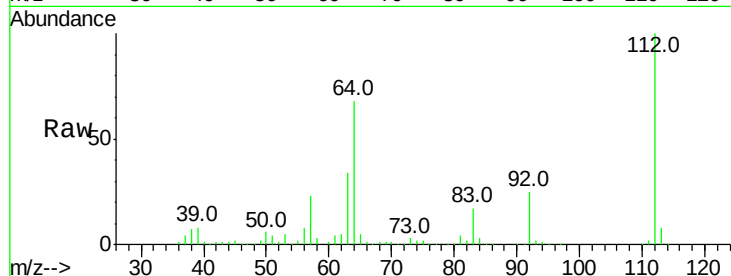
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	513466
Ion Ratio	Lower	Upper	
112	100		
64	68.3	46.0	69.0
63	34.3	23.4	35.0

Manual Integrations
APPROVED

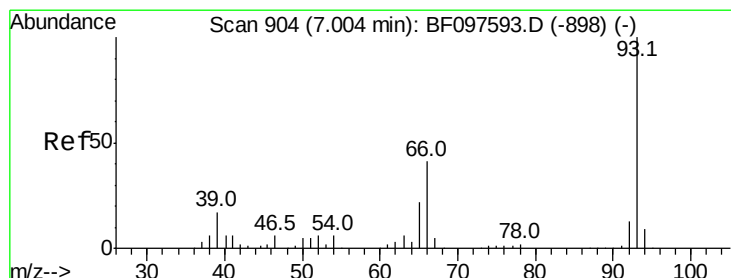
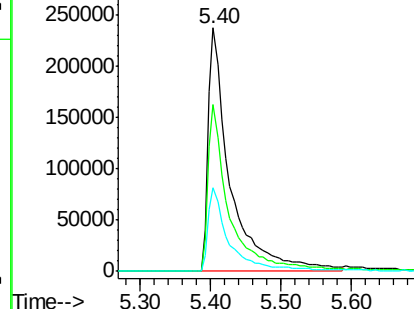
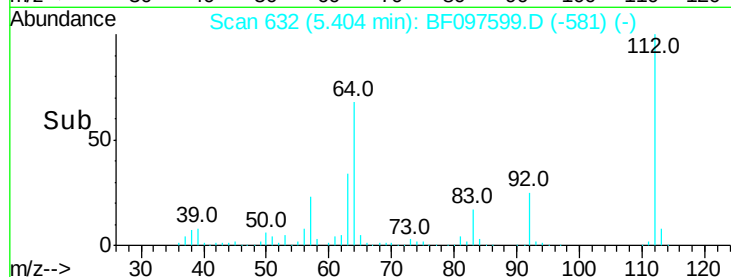
sohil
8/14/2017 6:39:11 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.289 ng

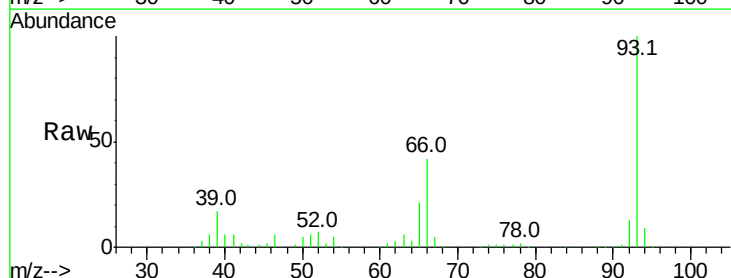
RT: 7.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

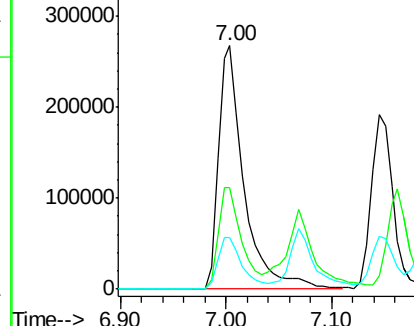
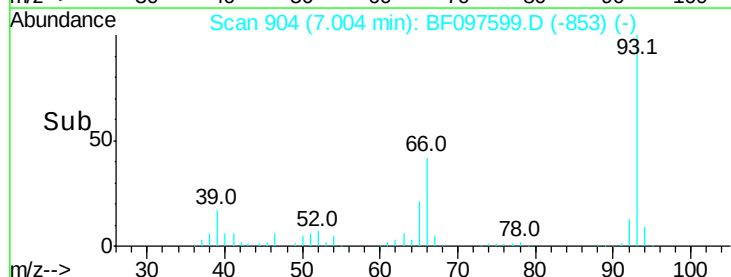
Tgt Ion:	93	Resp:	451943
Ion Ratio	Lower	Upper	
93	100		
66	41.9	32.9	49.3
65	21.1	16.0	24.0

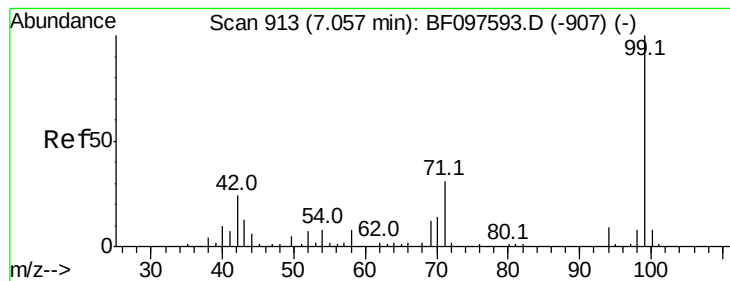


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.532 ng

RT: 7.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

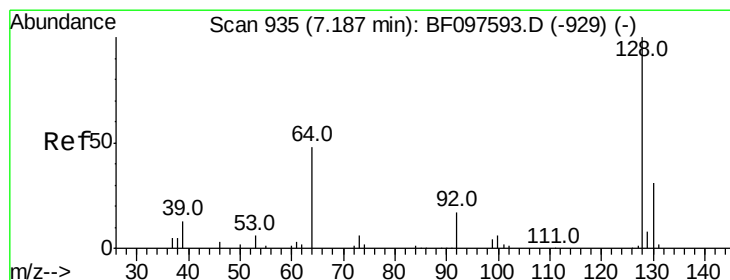
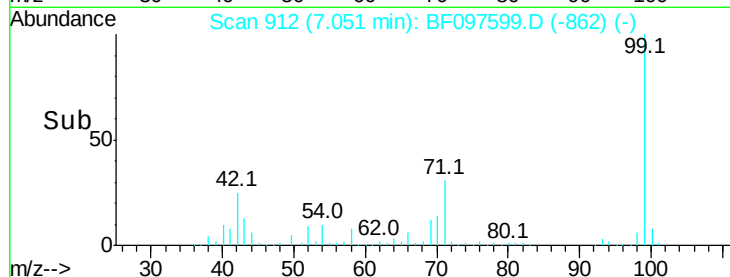
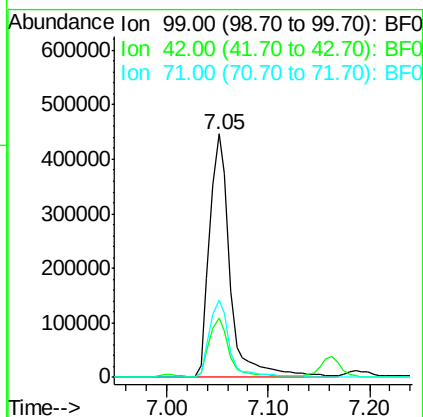
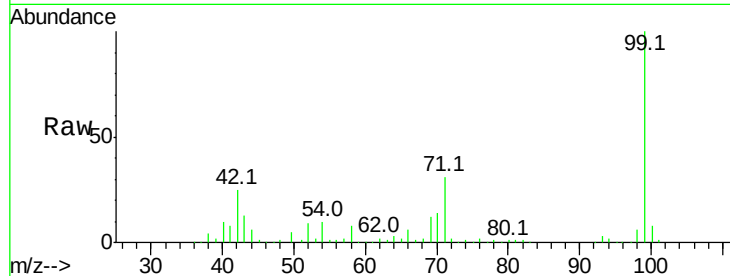
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		636370		
42	24.6	13.5	20.3#		
71	31.5	24.5	36.7		

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#8

2-Chlorophenol

Concen: 41.092 ng

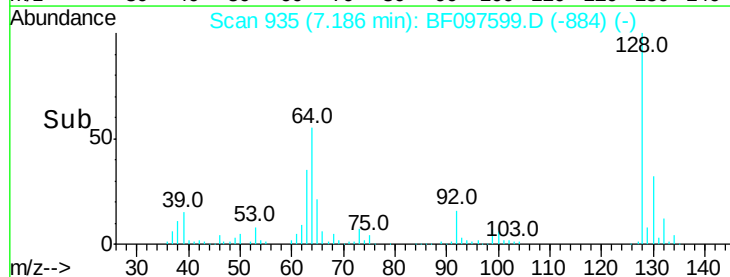
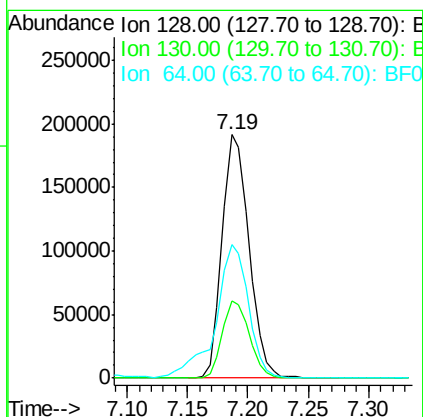
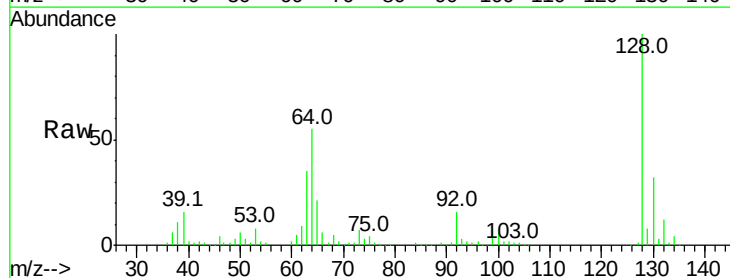
RT: 7.19 min Scan# 935

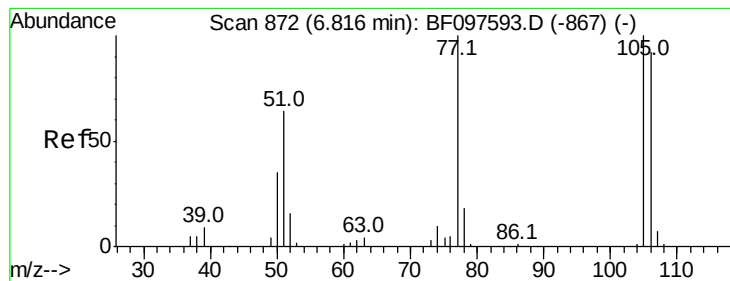
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		296381		
130	31.9	12.9	52.9		
64	55.1	28.4	68.4		





#9

Benzaldehyde

Concen: 40.508 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

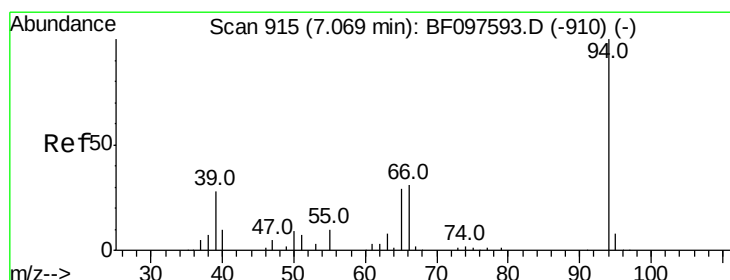
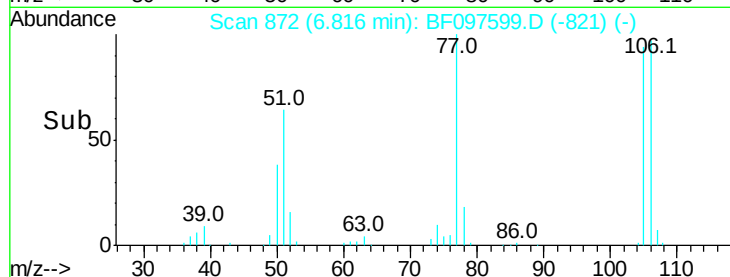
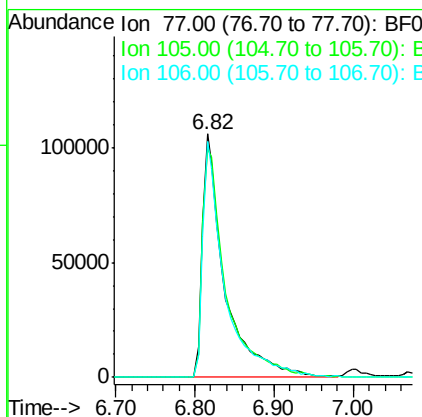
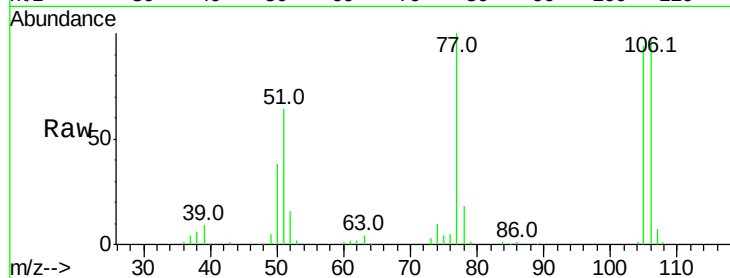
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	208480
Ion	Ratio	Lower	Upper
77	100		
105	93.9	83.8	123.8
106	97.0	79.1	119.1

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#10

Phenol

Concen: 39.901 ng

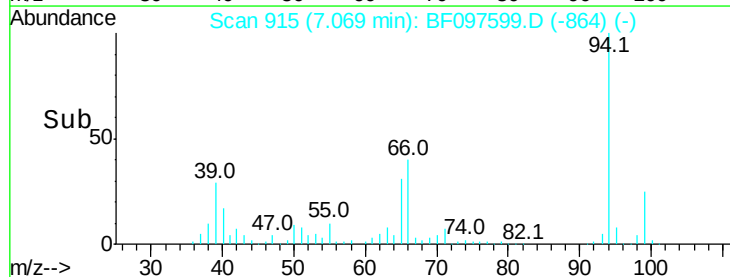
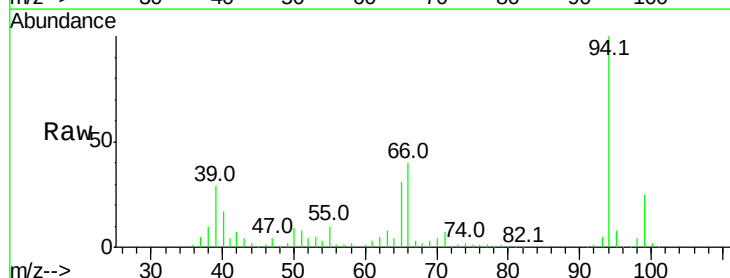
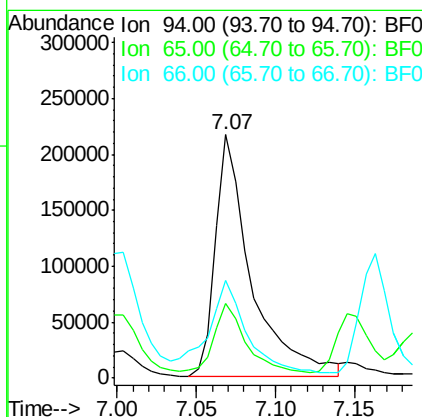
RT: 7.07 min Scan# 915

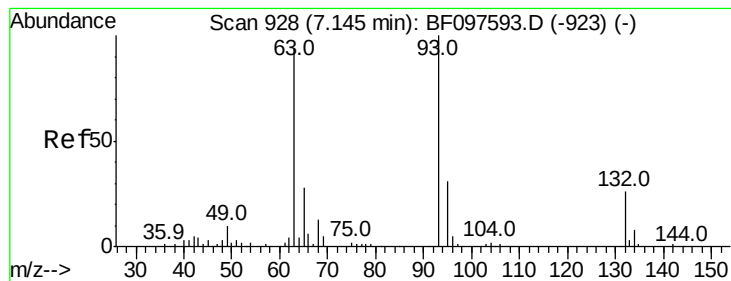
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	94	Resp:	340980
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.9	49.9
66	40.1	23.1	63.1





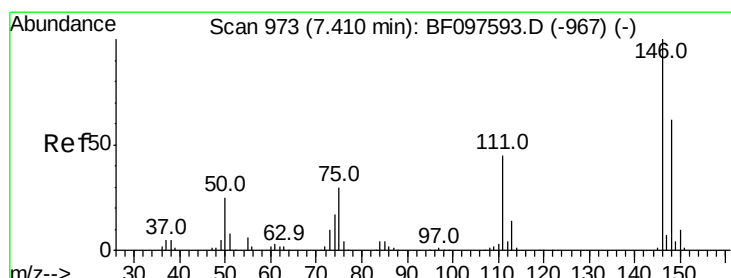
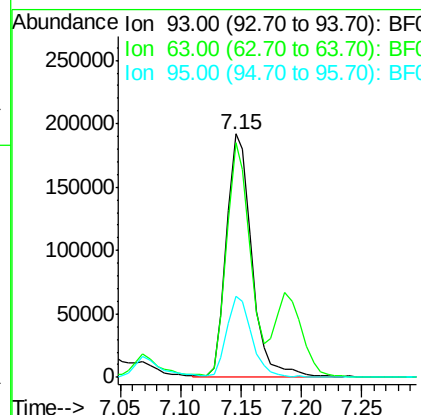
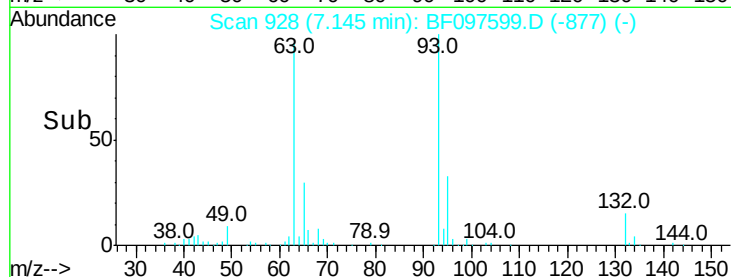
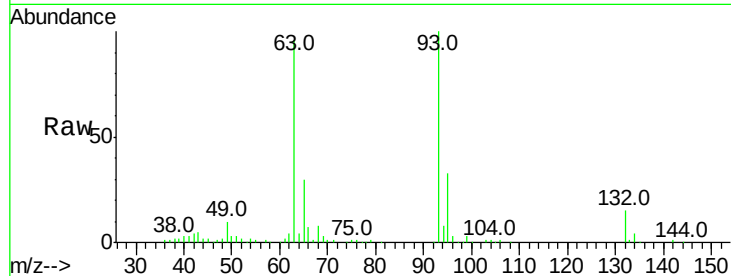
#11
bis(2-Chloroethyl)ether
Concen: 40.307 ng
RT: 7.15 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	276283
Ion Ratio	Lower	Upper	
93	100		
63	96.2	59.2	99.2
95	33.1	12.8	52.8

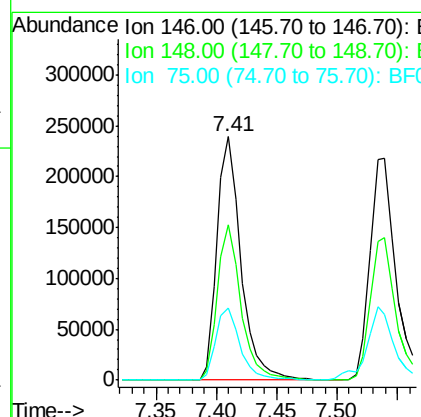
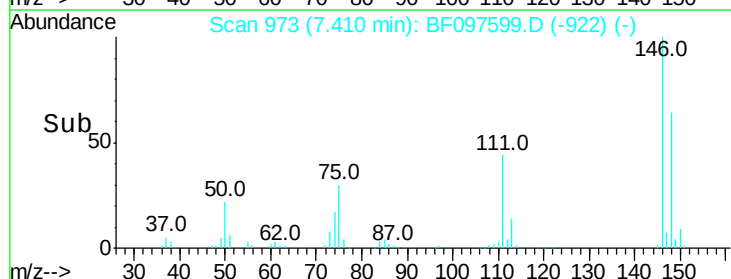
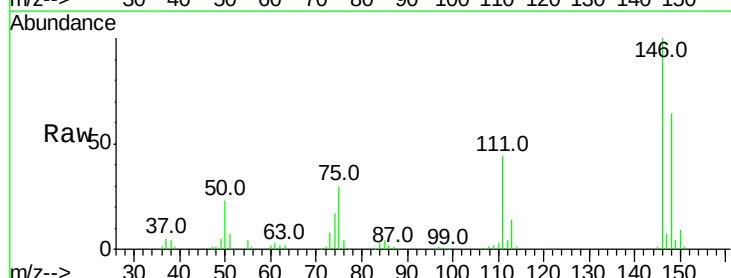
Manual Integrations
APPROVED

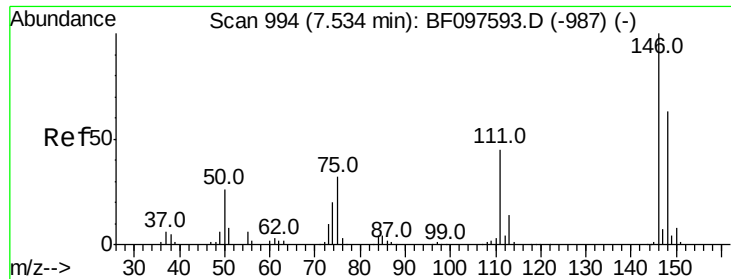
sohil
8/14/2017 6:39:11 PM



#12
1,3-Dichlorobenzene
Concen: 40.738 ng
RT: 7.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion:	146	Resp:	329064
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.6
75	29.7	23.1	34.7





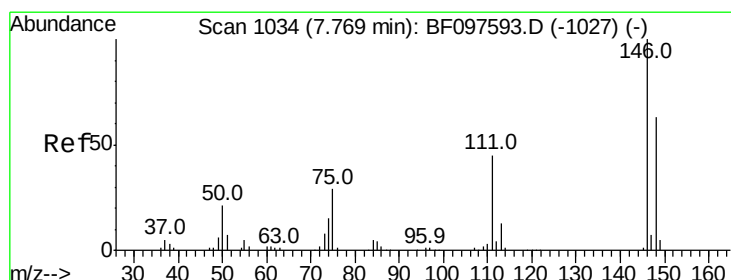
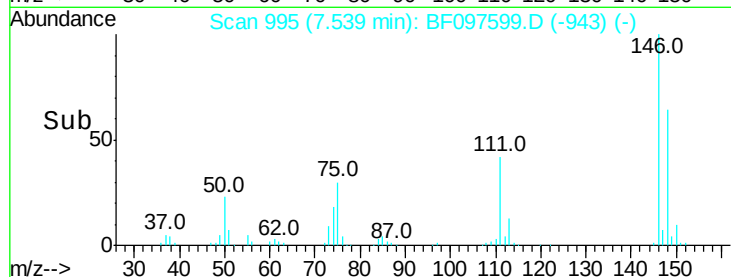
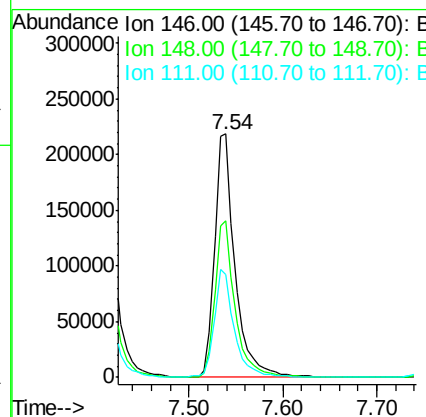
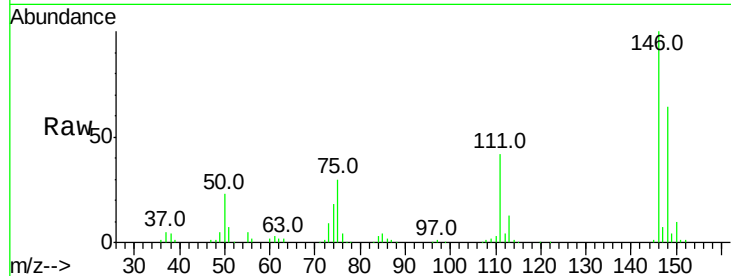
#13
 1,4-Dichlorobenzene
 Concen: 40.899 ng
 RT: 7.54 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	42.1	30.3	45.5

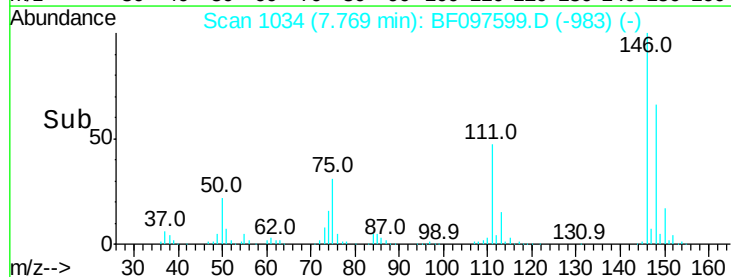
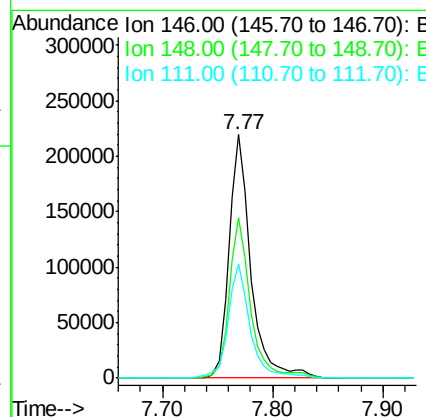
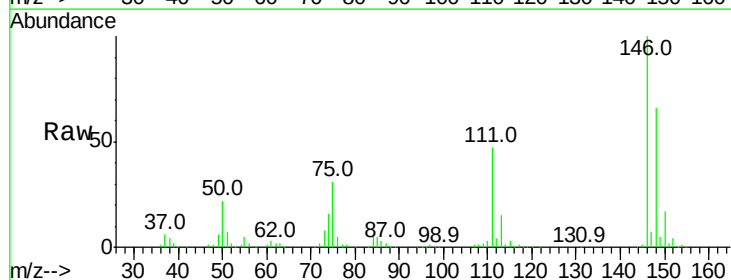
Manual Integrations
 APPROVED

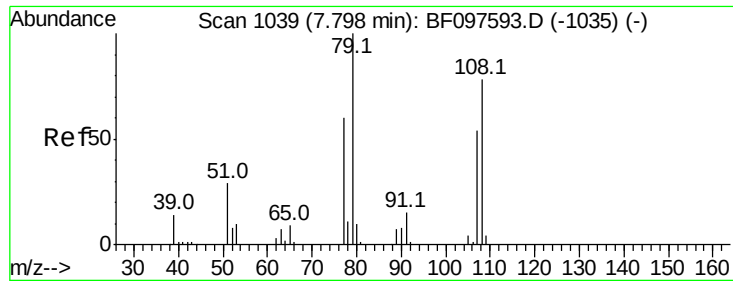
sohil
 8/14/2017 6:39:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.417 ng
 RT: 7.77 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.4	75.6
111	46.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 41.825 ng

RT: 7.80 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

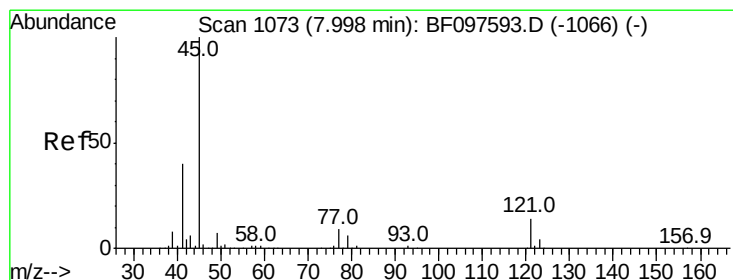
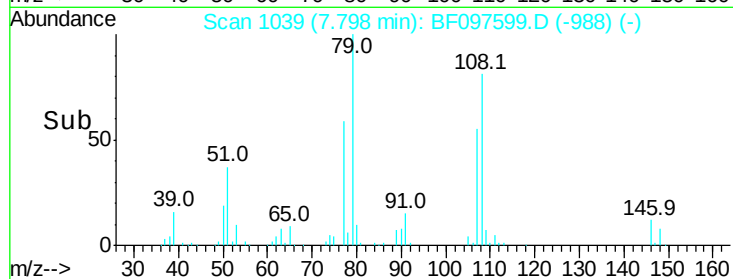
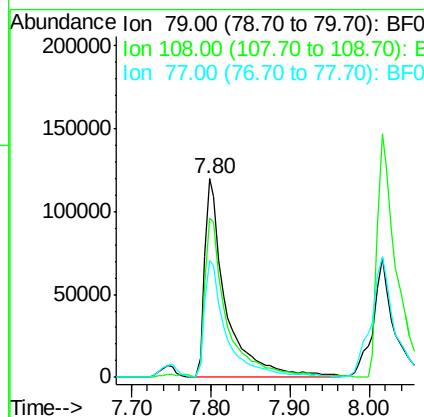
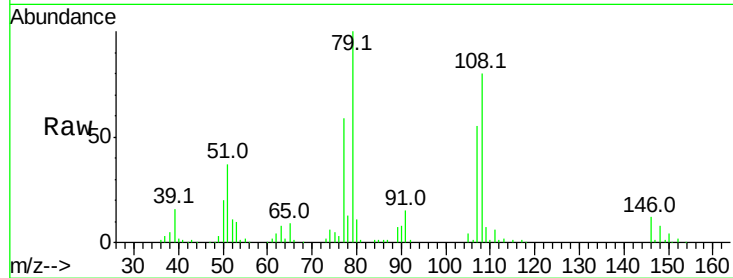
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	225579
Ion Ratio	Lower	Upper	
79	100		
108	80.2	63.4	95.0
77	59.2	49.2	73.8

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.789 ng

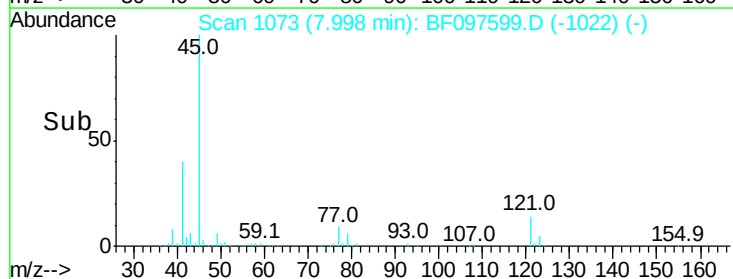
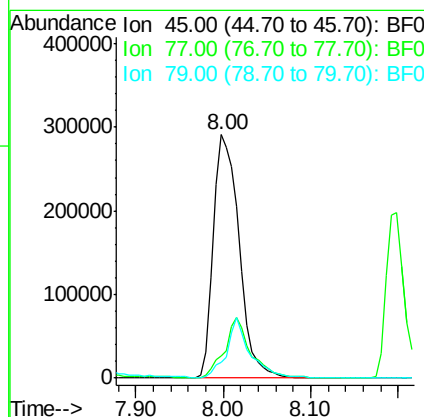
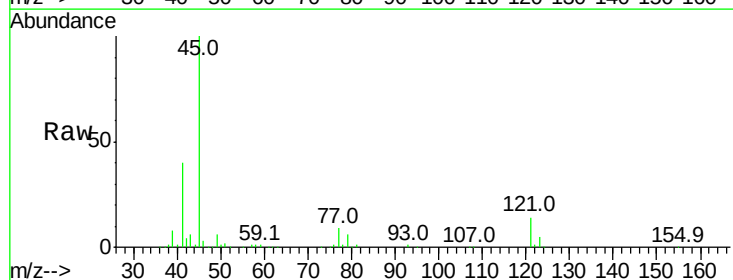
RT: 8.00 min Scan# 1073

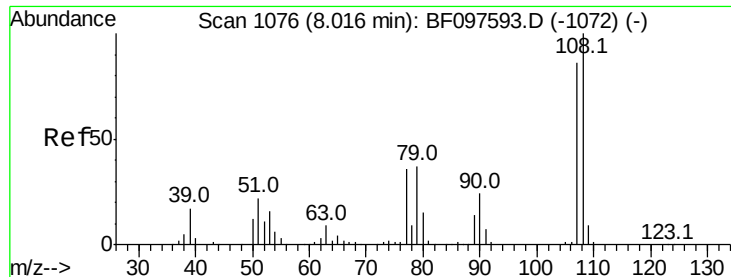
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	45	Resp:	596938
Ion Ratio	Lower	Upper	
45	100		
77	9.1	0.0	33.2
79	6.4	0.0	30.0





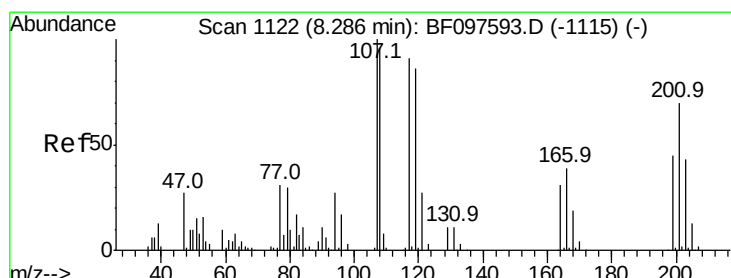
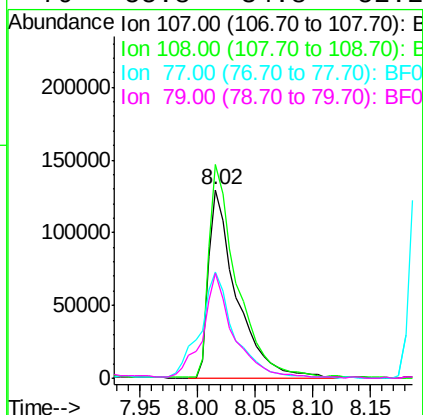
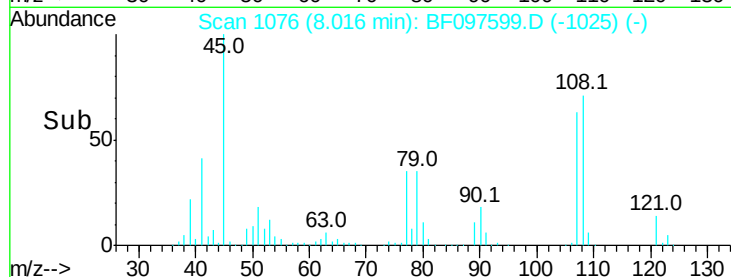
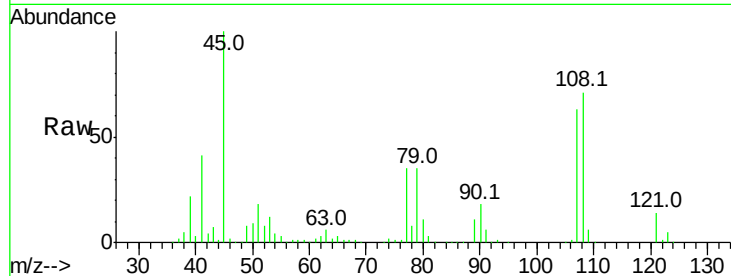
#17
2-Methylphenol
Concen: 38.848 ng
RT: 8.02 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	93.4	140.0	
77	56.2	35.8	53.6#	
79	55.8	34.8	52.2#	

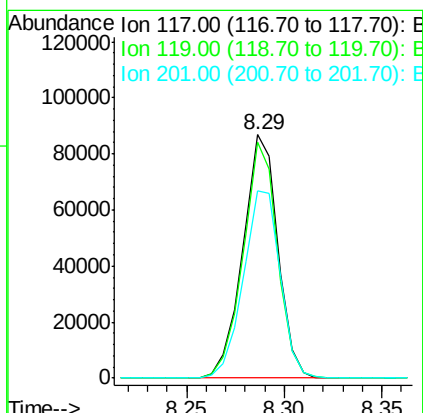
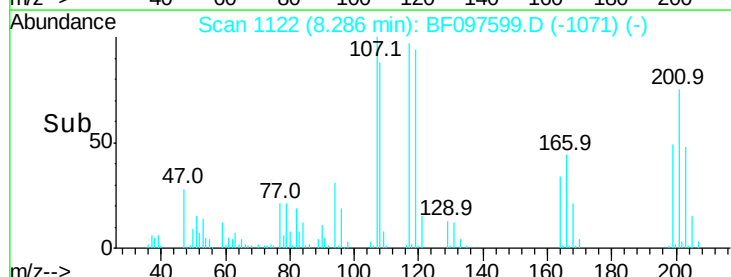
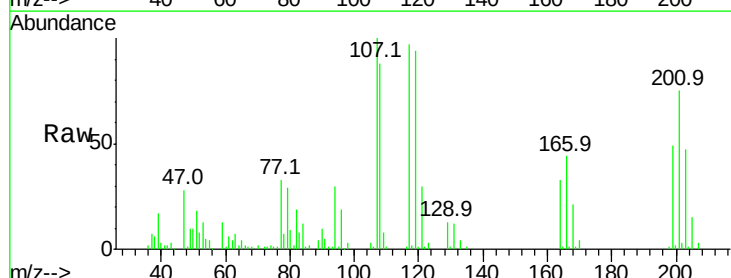
Manual Integrations
APPROVED

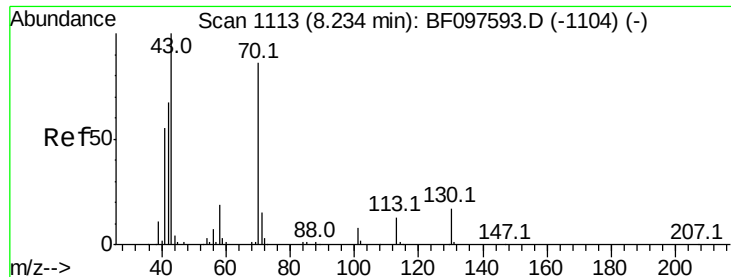
sohil
8/14/2017 6:39:11 PM



#18
Hexachloroethane
Concen: 38.326 ng
RT: 8.29 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.4	116.0	
201	77.1	94.6	141.8#	





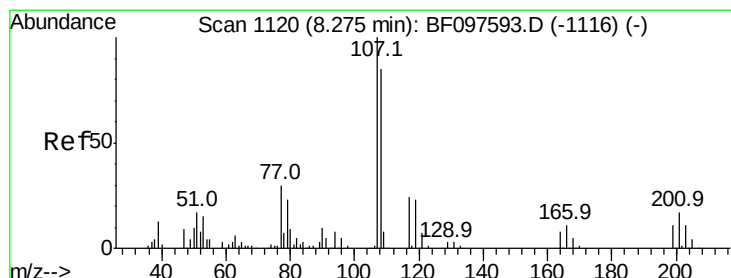
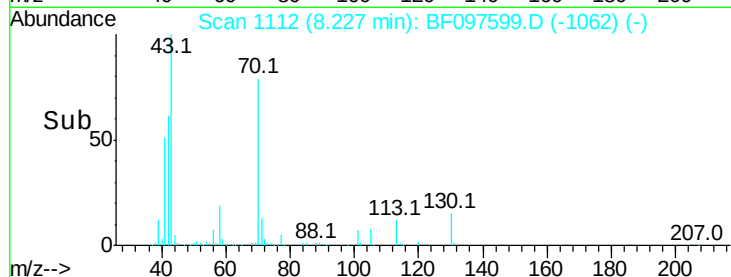
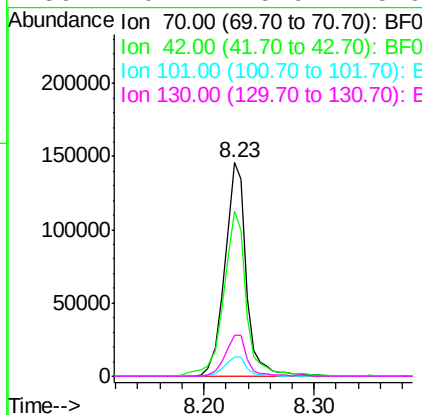
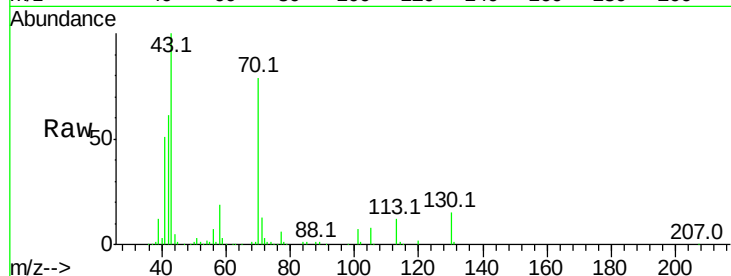
#19
n-Nitroso-di-n-propylamine
Concen: 36.562 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.6	47.2	70.8#
101	9.3	7.2	10.8
130	19.4	15.9	23.9

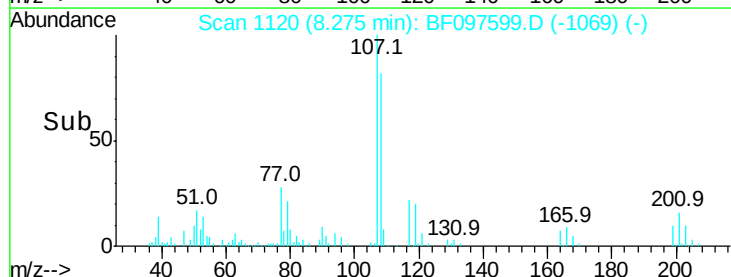
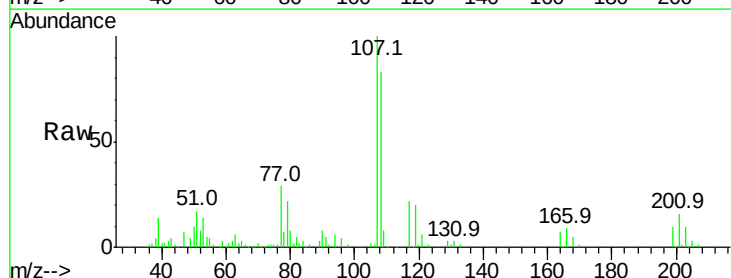
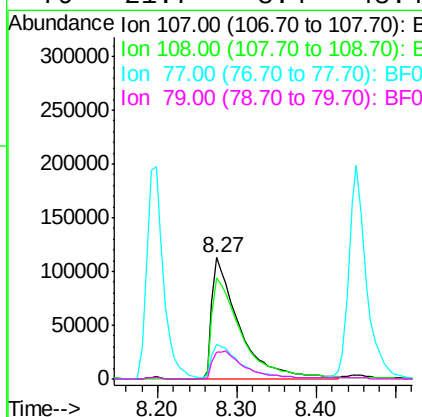
Manual Integrations
APPROVED

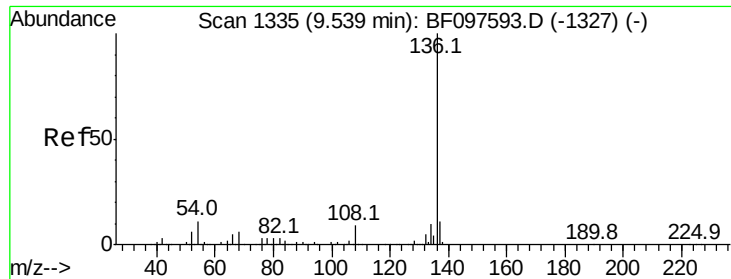
sohil
8/14/2017 6:39:11 PM



#20
3+4-Methylphenols
Concen: 39.421 ng
RT: 8.27 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	71.0	111.0
77	28.6	90.5	130.5#
79	21.7	8.4	48.4





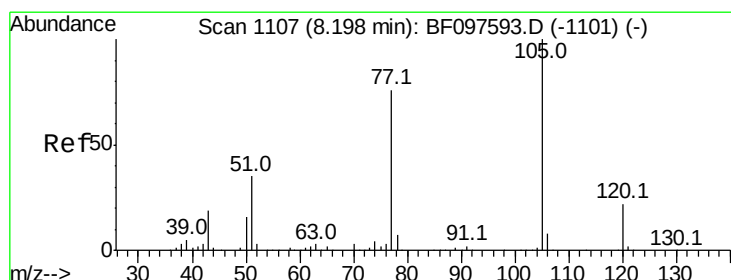
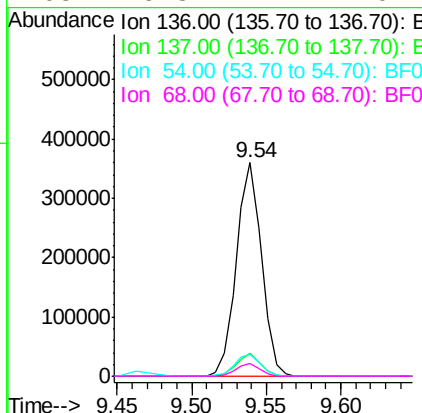
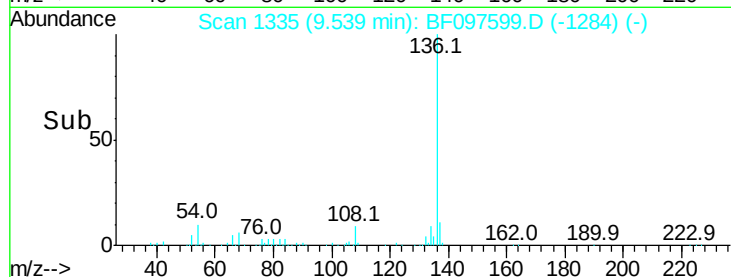
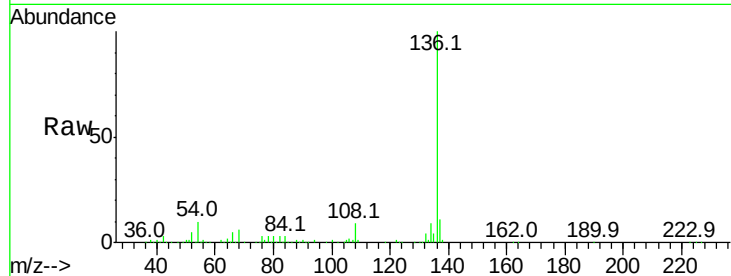
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.54 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.5	12.7	
54	10.2	4.9	7.3	
68	5.8	4.1	6.1	

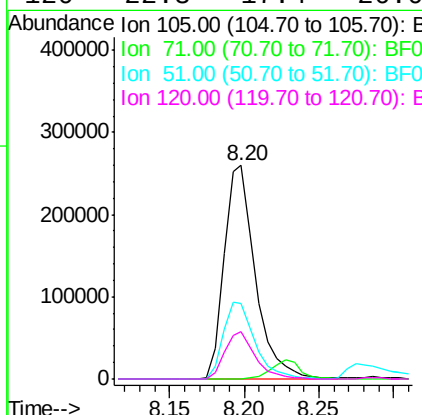
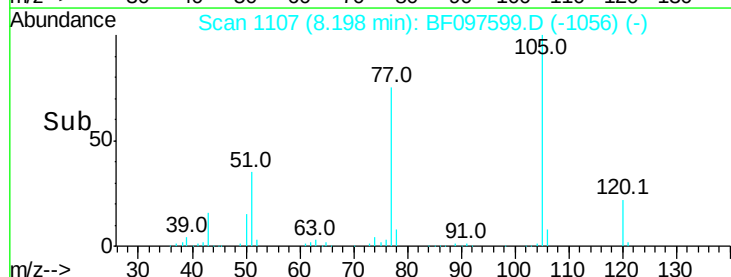
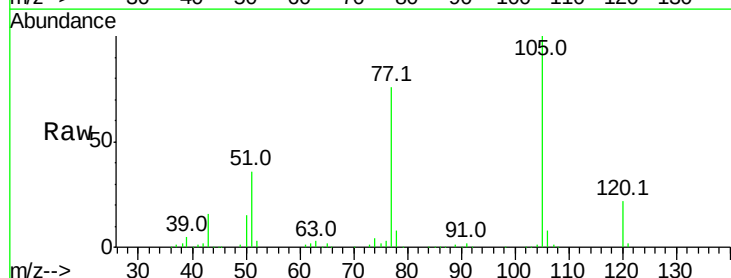
Manual Integrations
APPROVED

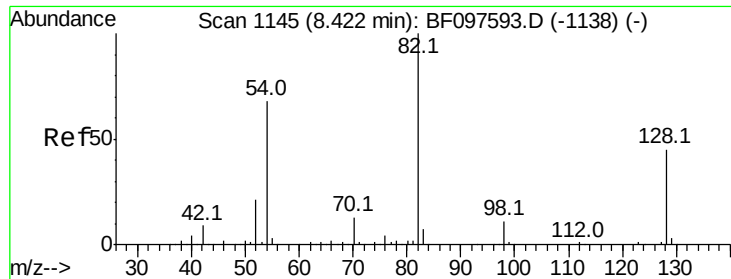
sohil
8/14/2017 6:39:11 PM



#22
Acetophenone
Concen: 38.010 ng
RT: 8.20 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	35.6	30.7	46.1	
120	22.3	17.4	26.0	





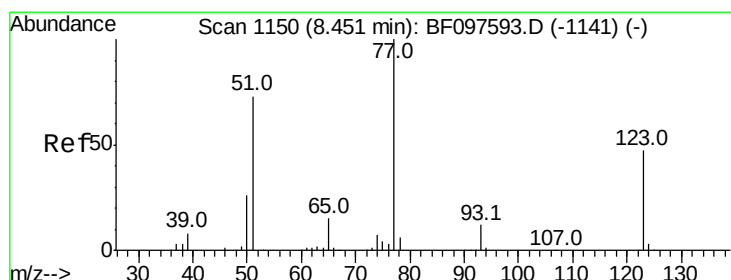
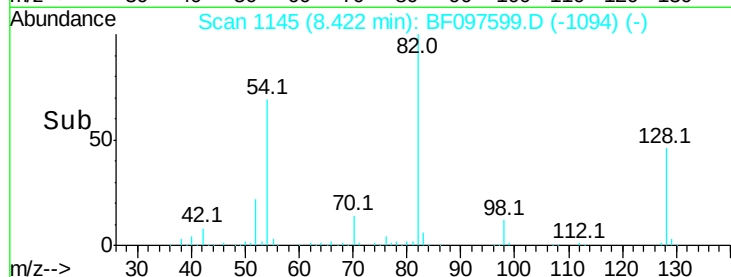
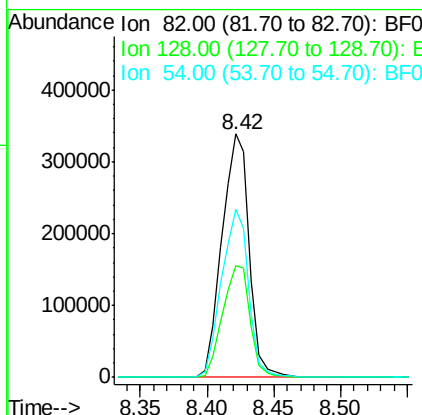
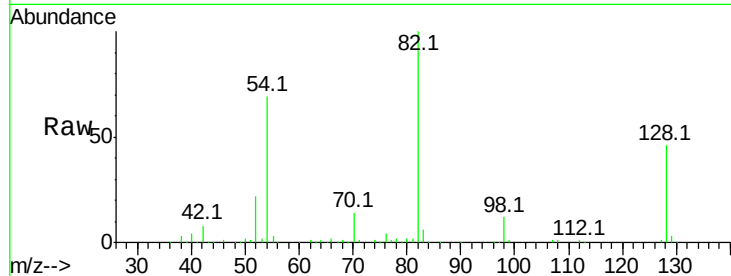
#23
 Nitrobenzene-d5
 Concen: 71.872 ng
 RT: 8.42 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	34.0	51.0	
54	68.8	42.2	63.2	

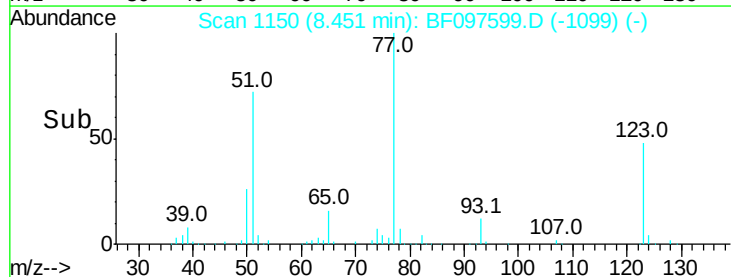
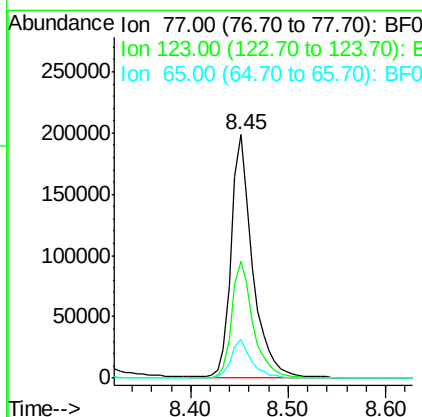
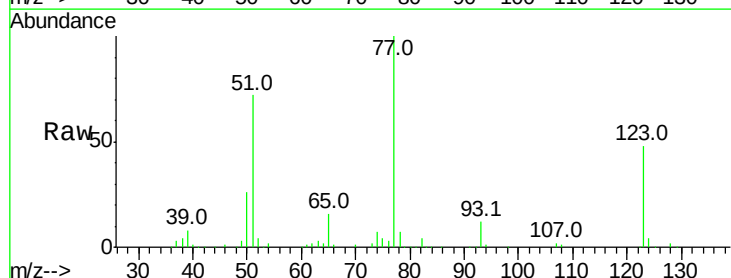
Manual Integrations
 APPROVED

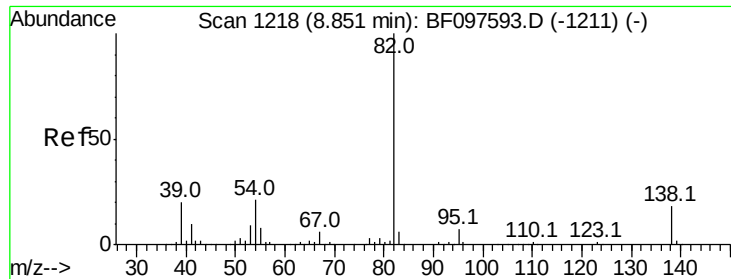
sohil
 8/14/2017 6:39:11 PM



#24
 Nitrobenzene
 Concen: 41.078 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.8	35.8	53.8	
65	15.7	10.6	15.8	





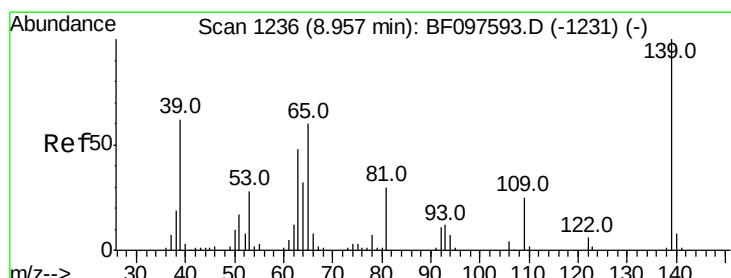
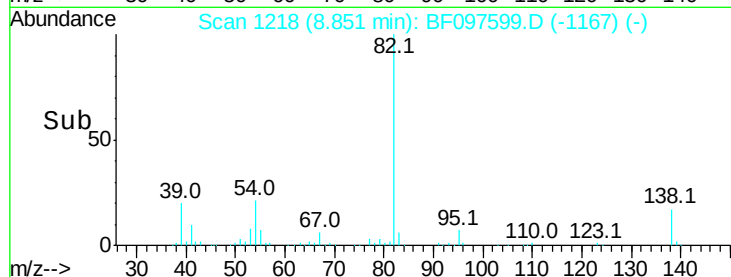
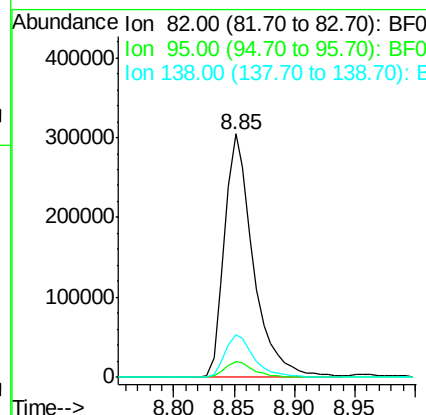
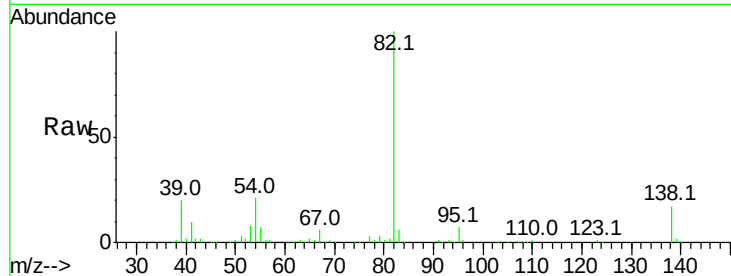
#25
Isophorone
Concen: 40.503 ng
RT: 8.85 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	5.3	7.9	
138	17.3	13.1	19.7	

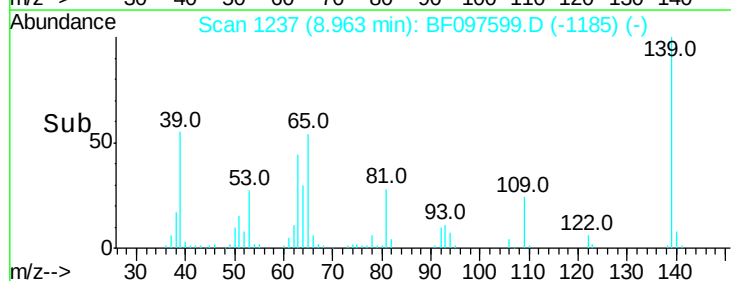
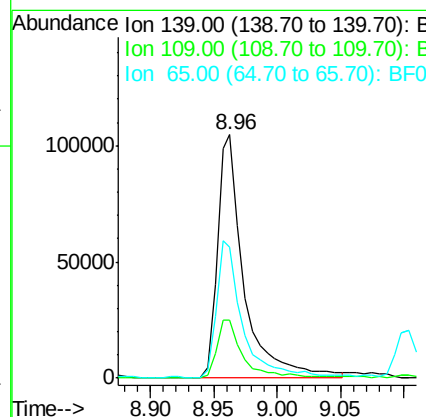
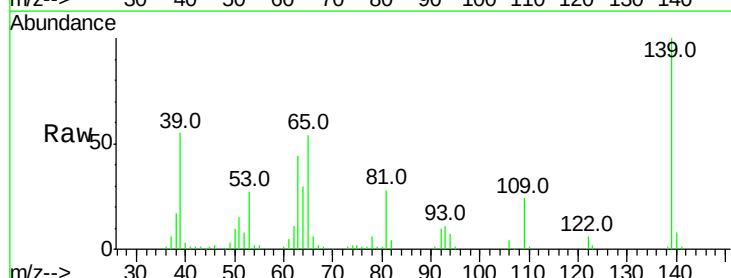
Manual Integrations
APPROVED

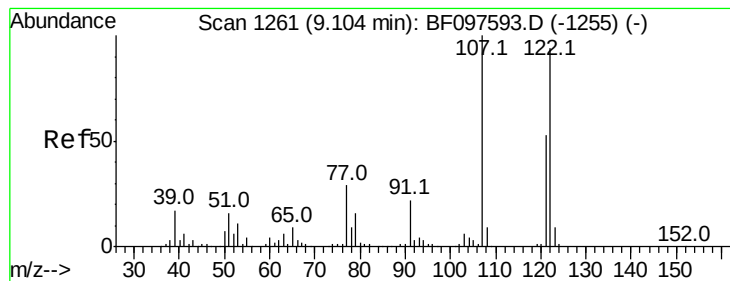
sohil
8/14/2017 6:39:11 PM



#26
2-Nitrophenol
Concen: 41.365 ng
RT: 8.96 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.0	21.0	31.6	
65	54.1	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 41.545 ng

RT: 9.10 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

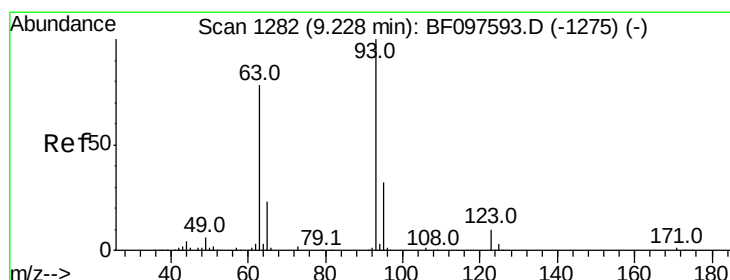
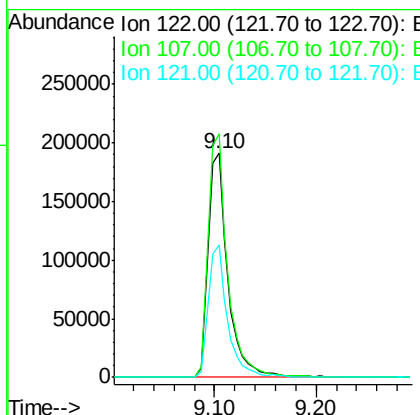
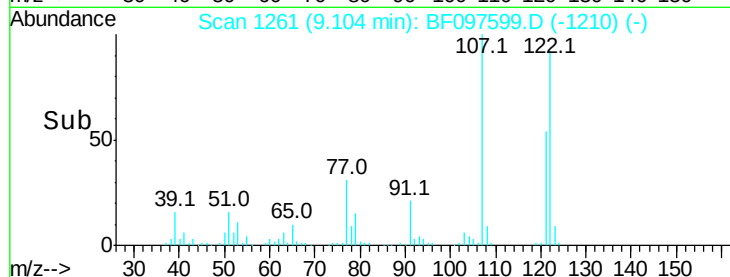
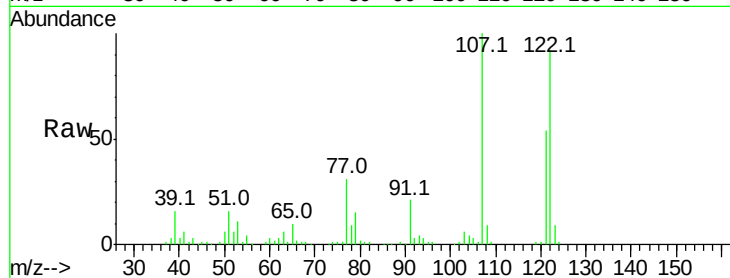
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	257905
Ion Ratio	Lower	Upper	
122	100		
107	108.7	89.2	133.8
121	59.1	45.2	67.8

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#28

bis(2-Chloroethoxy)methane

Concen: 40.751 ng

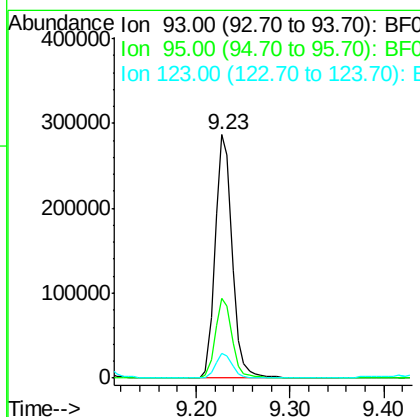
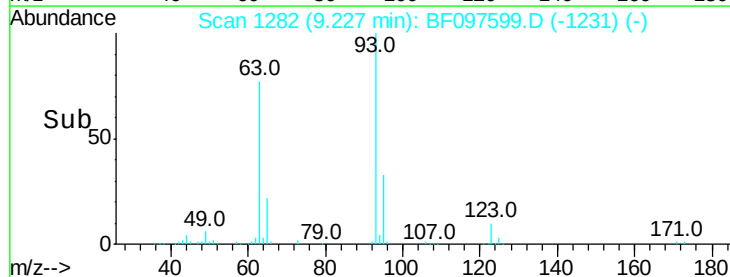
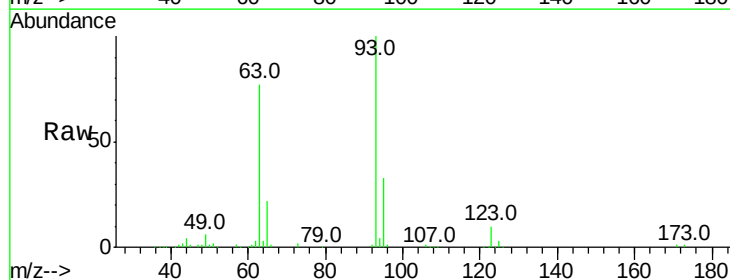
RT: 9.23 min Scan# 1282

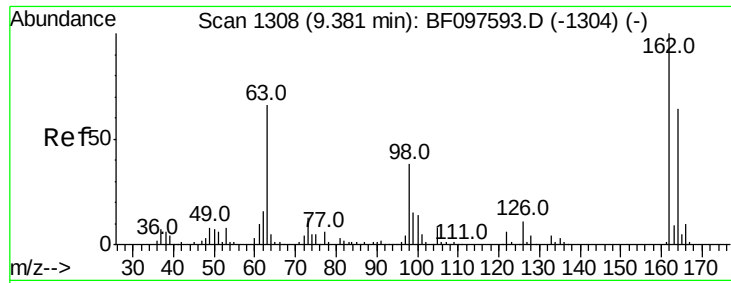
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	93	Resp:	366314
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	10.0	9.0	13.4





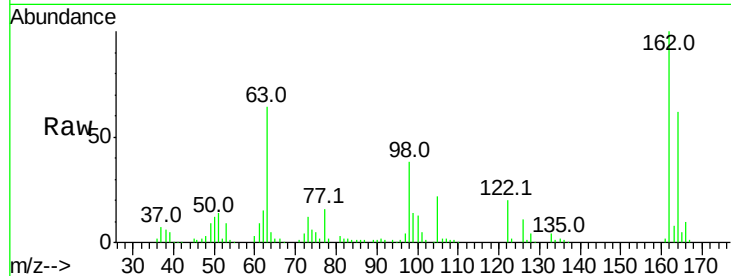
#29
 2,4-Dichlorophenol
 Concen: 39.831 ng
 RT: 9.39 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

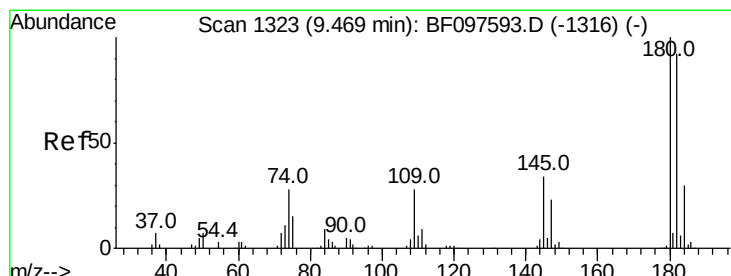
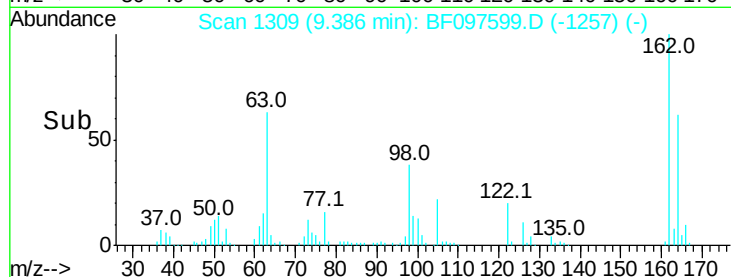
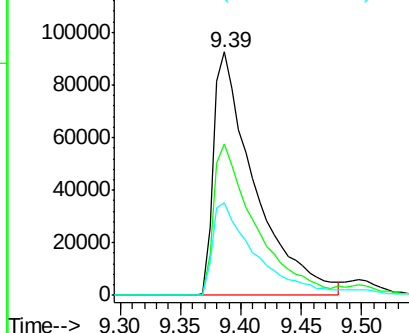
Tot Ion	Ratio	Resp	Lower	Upper
162	100	218023		
164	62.2	44.6	84.6	
98	38.1	14.8	54.8	

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:39:11 PM



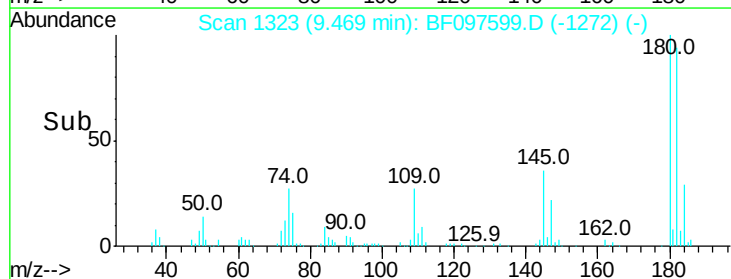
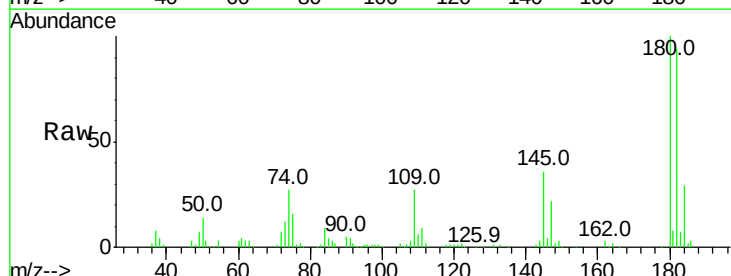
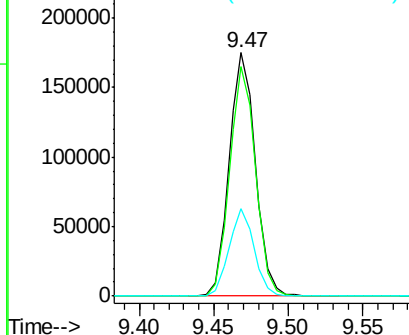
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

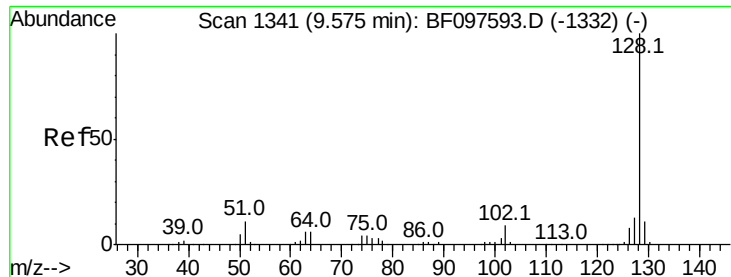


#30
 1,2,4-Trichlorobenzene
 Concen: 39.824 ng
 RT: 9.47 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216121		
182	94.2	75.8	113.6	
145	36.0	25.3	37.9	

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





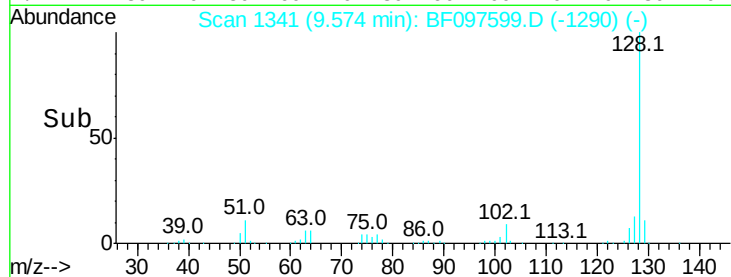
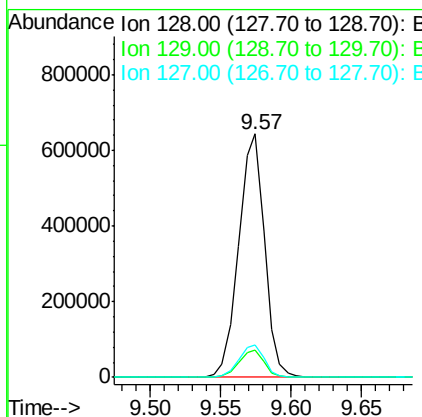
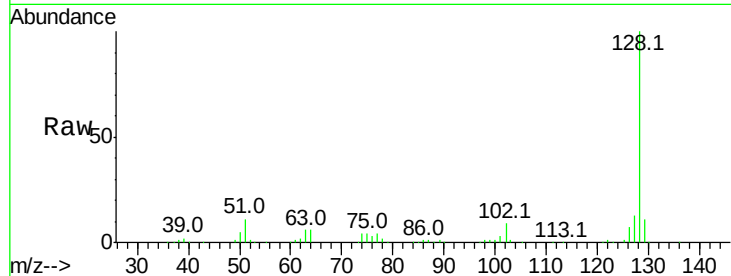
#31
Naphthalene
Concen: 38.753 ng
RT: 9.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	128	Resp	822005
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.3	10.8	16.2

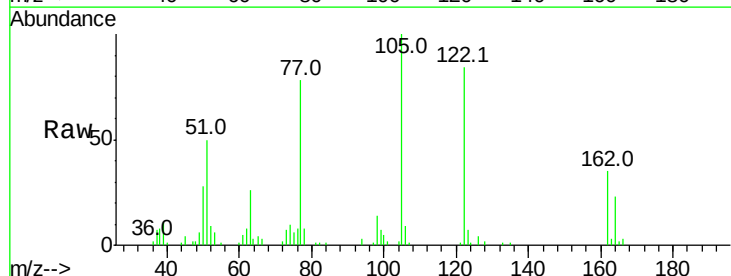
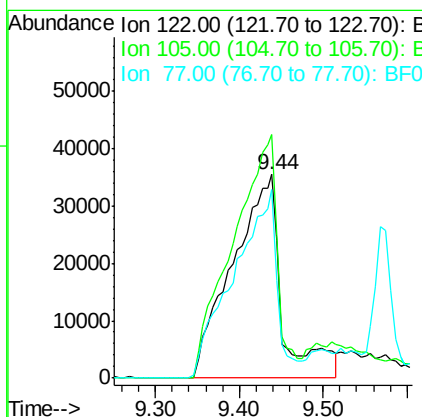
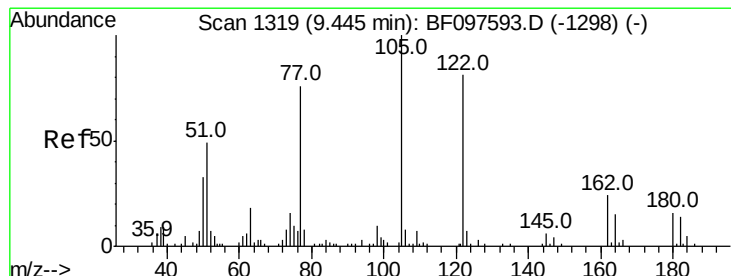
Manual Integrations
APPROVED

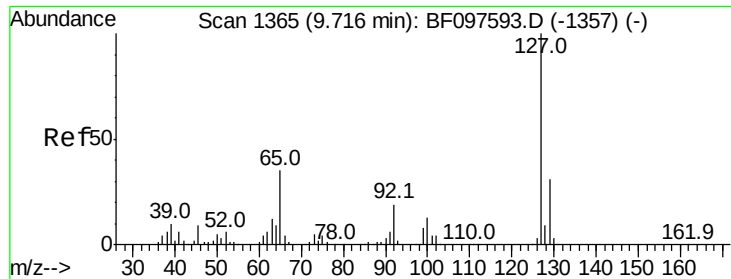
sohil
8/14/2017 6:39:11 PM



#32
Benzoic acid
Concen: 43.554 ng m
RT: 9.44 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	122	Resp	145694
Ion Ratio	Lower	Upper	
122	100		
105	119.6	103.3	143.3
77	92.7	73.7	113.7





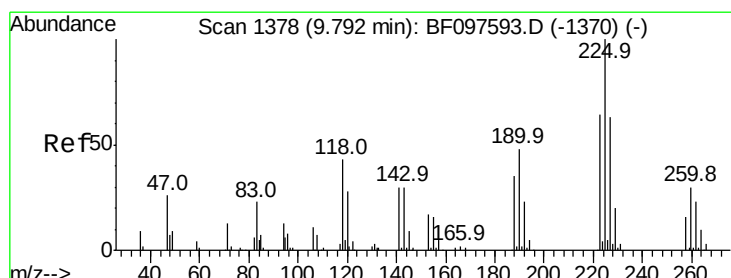
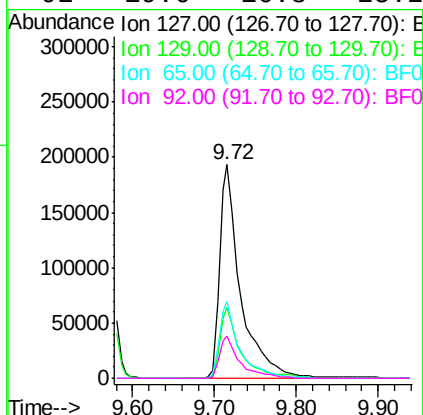
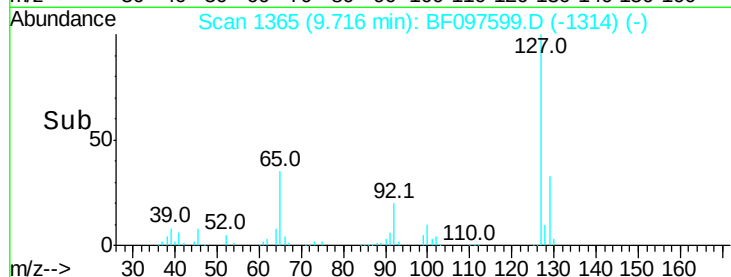
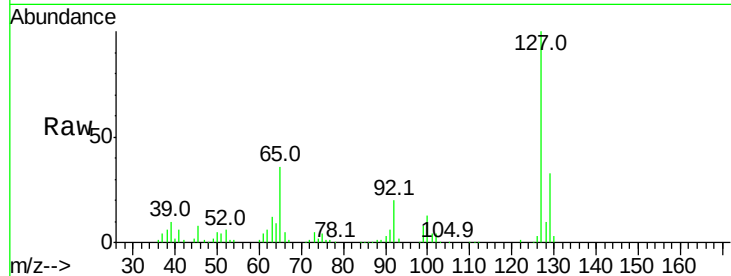
#33
4-Chloroaniline
Concen: 39.082 ng
RT: 9.72 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.3	26.2	39.2
65	35.7	27.8	41.8
92	19.6	16.8	25.2

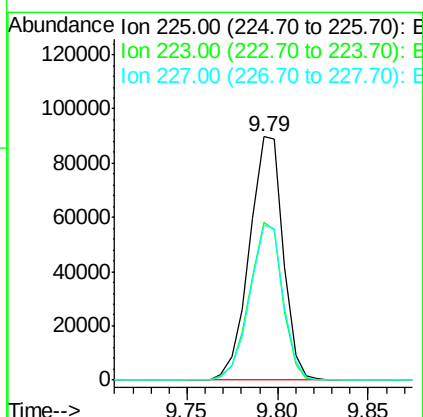
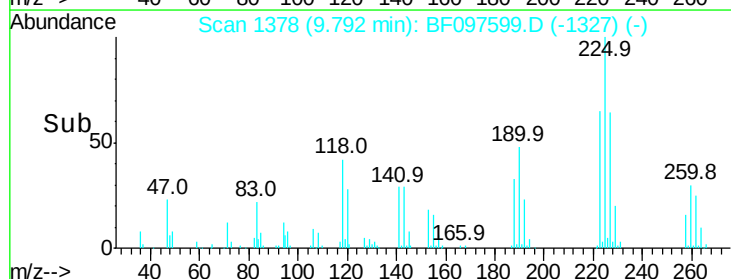
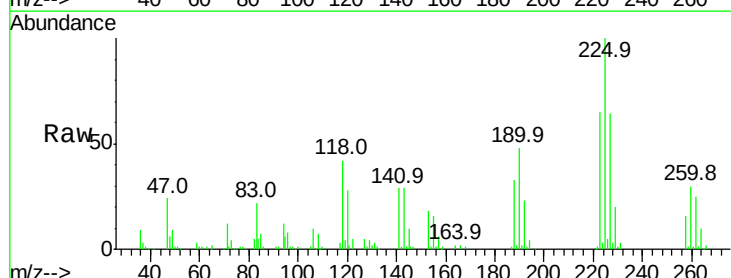
Manual Integrations
APPROVED

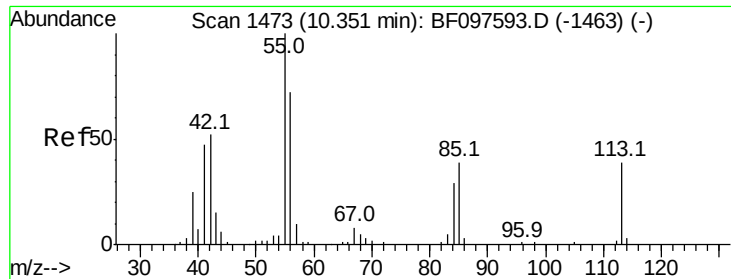
sohil
8/14/2017 6:39:11 PM



#34
Hexachlorobutadiene
Concen: 39.101 ng
RT: 9.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.8	48.8	73.2
227	63.6	51.1	76.7





#35

Caprolactam

Concen: 44.354 ng

RT: 10.35 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 78224

Ion Ratio Lower Upper

113 100

55 239.6 150.2 190.2#

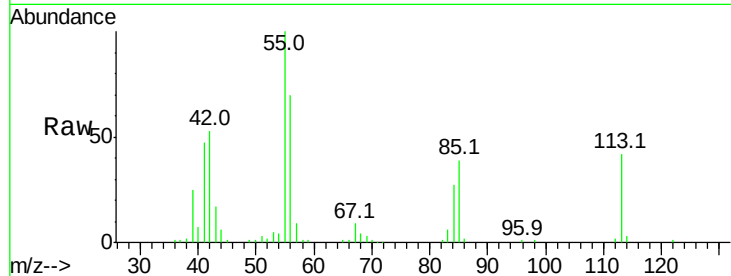
56 167.9 107.8 147.8#

Manual Integrations

APPROVED

sohil

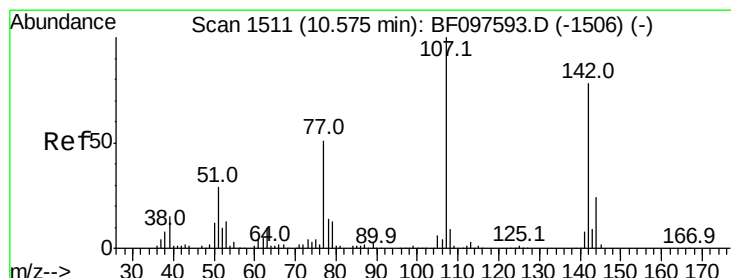
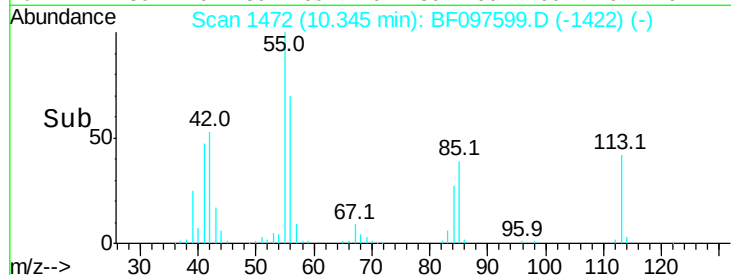
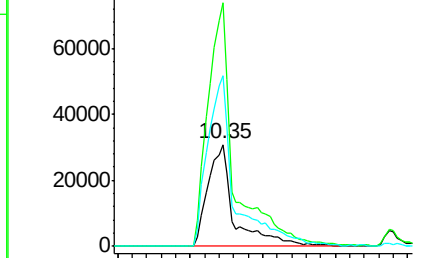
8/14/2017 6:39:11 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.424 ng

RT: 10.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

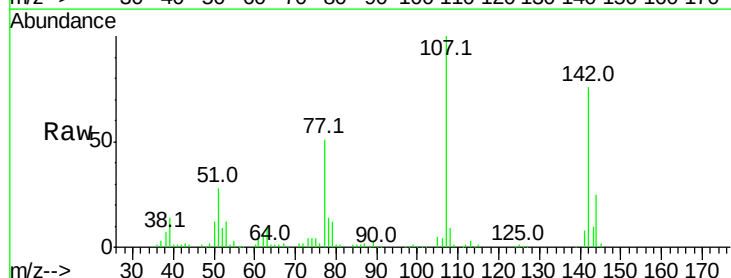
Tgt Ion:107 Resp: 260914

Ion Ratio Lower Upper

107 100

144 24.9 24.2 36.4

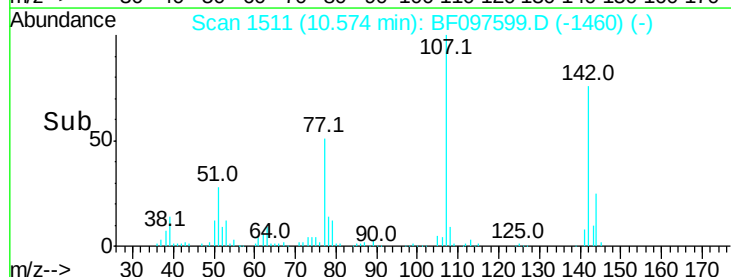
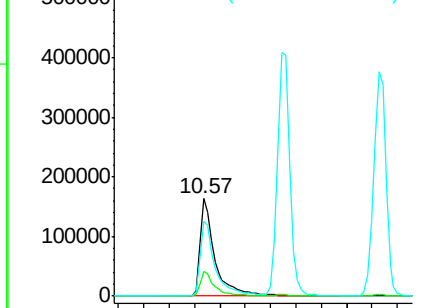
142 76.2 73.4 110.0

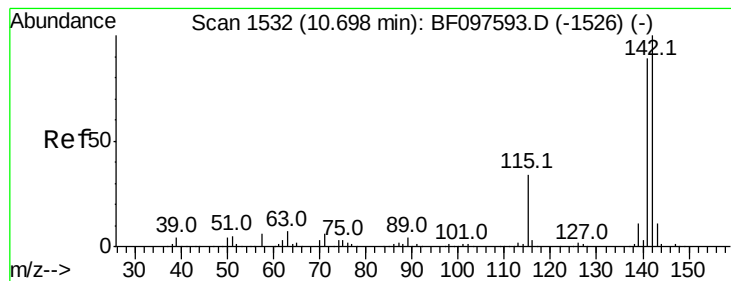


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





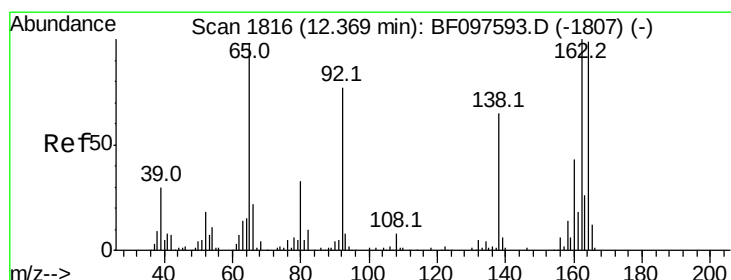
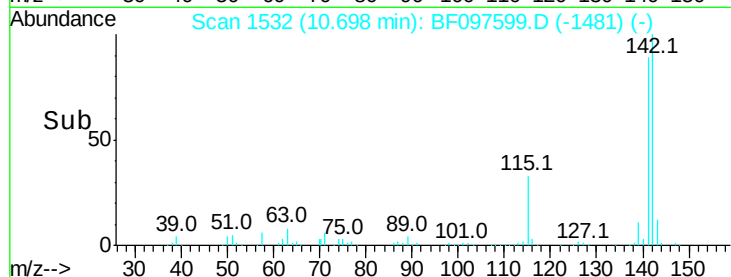
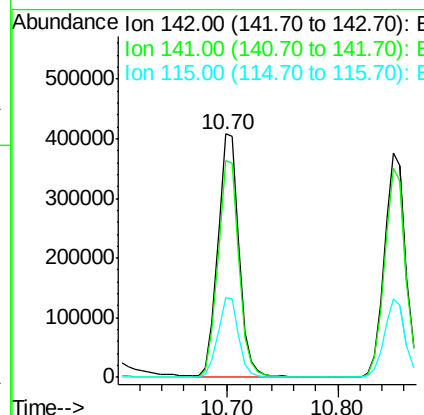
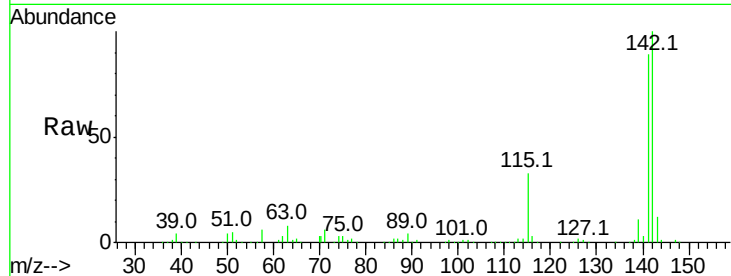
#37
 2-Methylnaphthalene
 Concen: 40.585 ng
 RT: 10.70 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	32.9	27.1	40.7

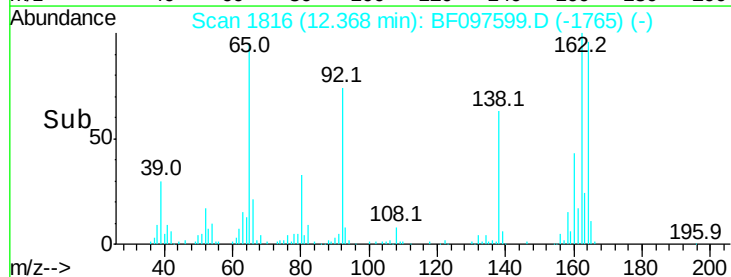
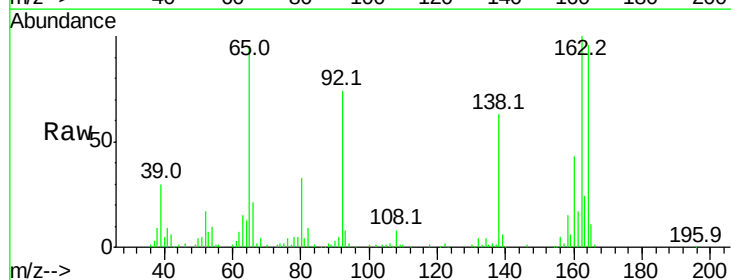
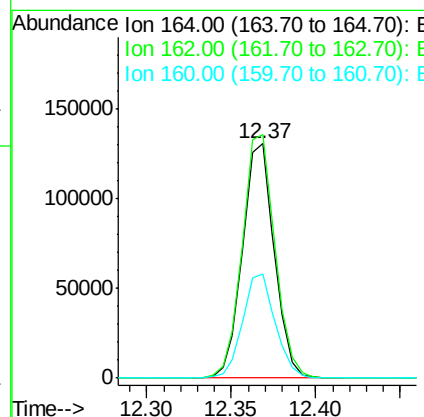
Manual Integrations
 APPROVED

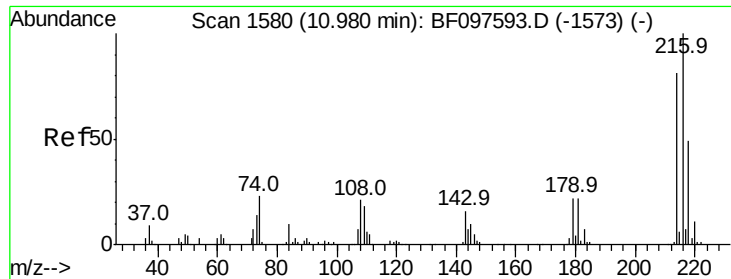
sohil
 8/14/2017 6:39:11 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.37 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	44.2	36.2	54.2





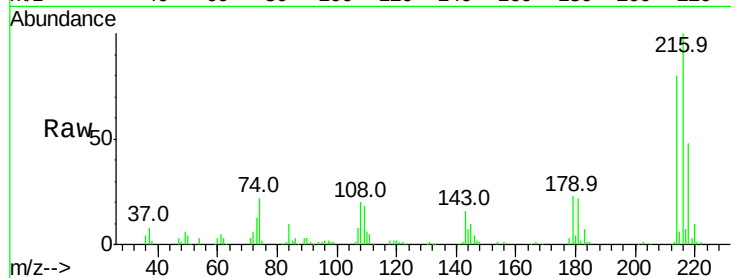
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.406 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

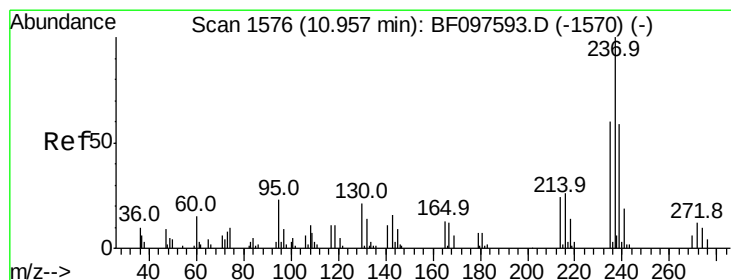
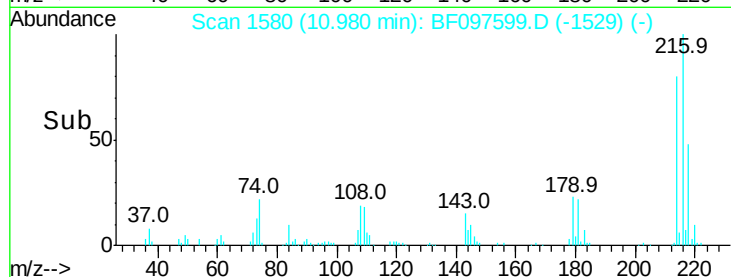
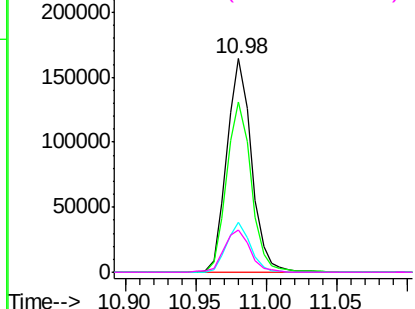
Tot Ion	Ratio	Resp	Lower	Upper
216	100	200959		
214	79.5	63.4	95.2	
179	22.4	17.9	26.9	
108	20.9	16.5	24.7	

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:39:11 PM

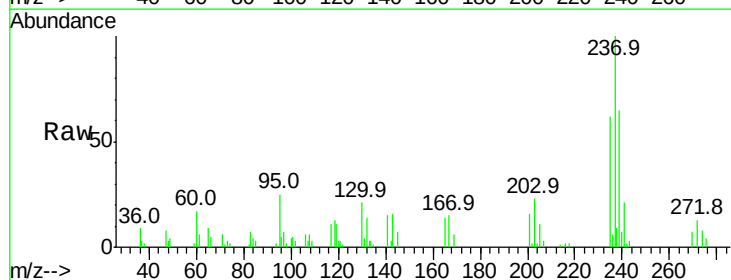


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

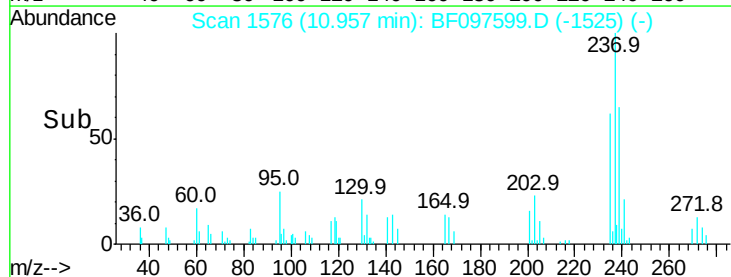
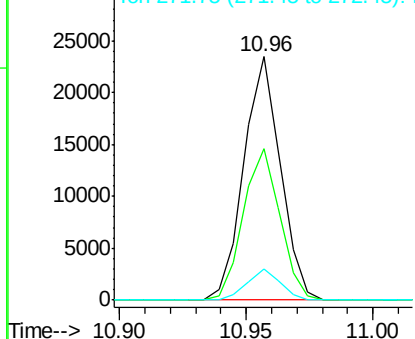


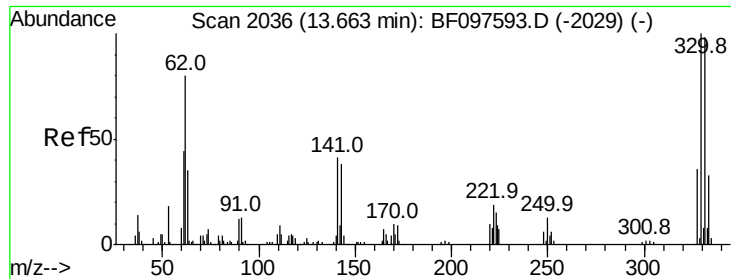
#40
 Hexachlorocyclopentadiene
 Concen: 37.285 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	23663		
235	62.3	42.6	82.6	
272	12.7	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.685 ng

RT: 13.66 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

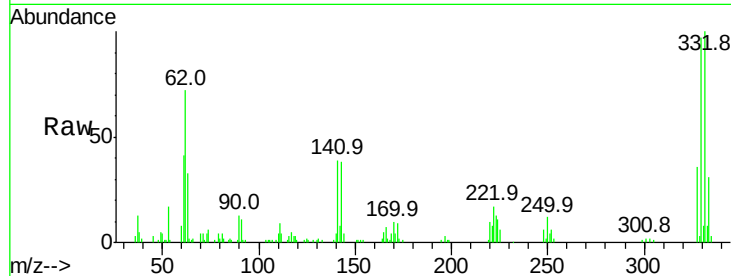
ClientSampled :

SSTDCCC040

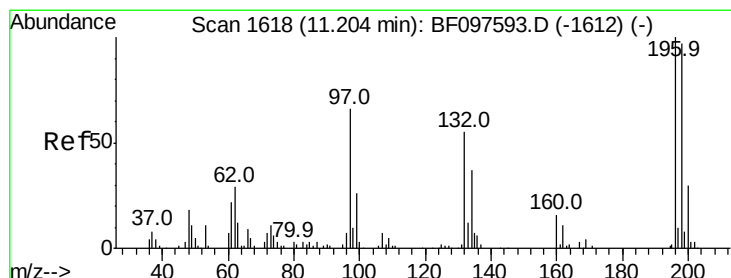
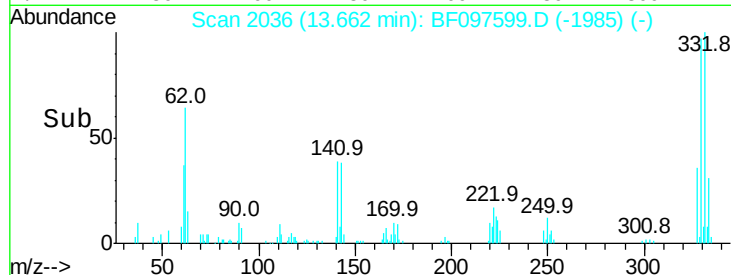
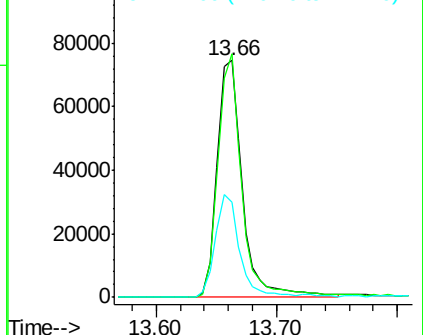
Tot Ion:	330	Resp:	107732
Ion Ratio	Lower	Upper	
330	100		
332	98.0	76.6	115.0
141	42.3	31.4	47.2

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 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: 40.355 ng

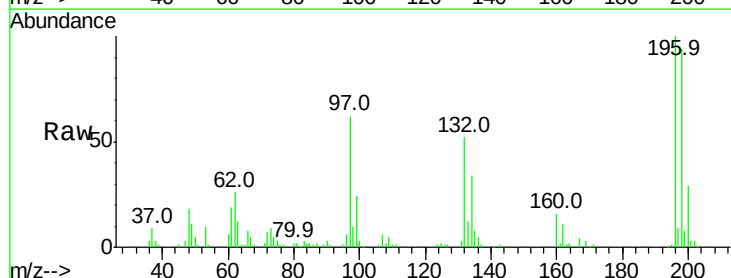
RT: 11.20 min Scan# 1618

Delta R.T. -0.00 min

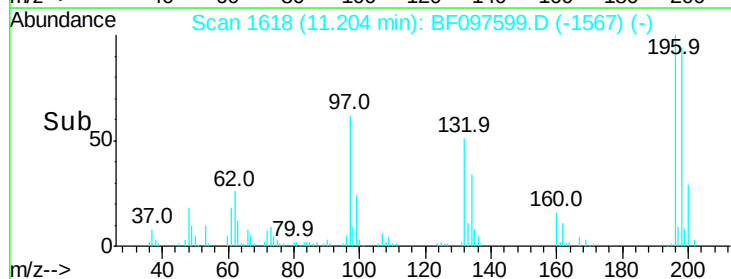
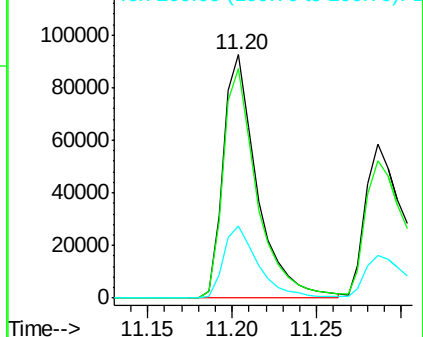
Lab File: BF097599.D

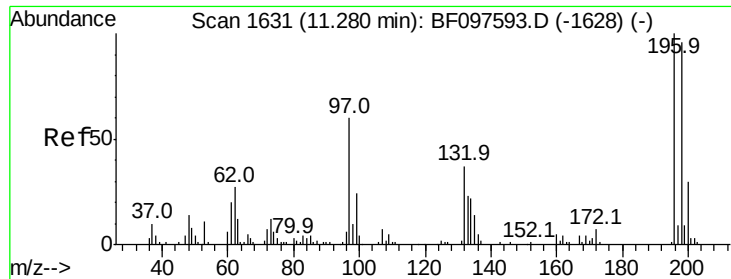
Acq: 11 Aug 2017 17:27

Tgt Ion:	196	Resp:	129039
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.2	111.4
200	29.4	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





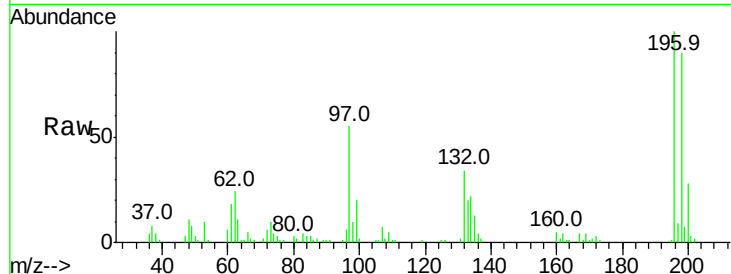
#43
 2,4,5-Trichlorophenol
 Concen: 40.773 ng
 RT: 11.29 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

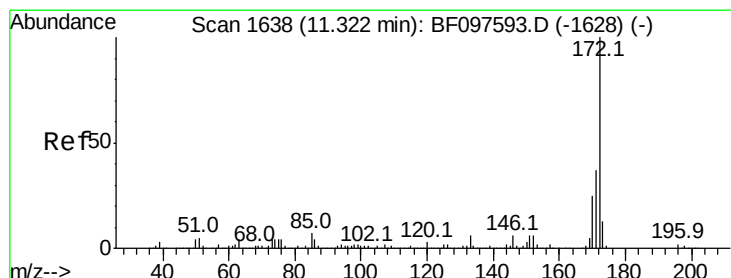
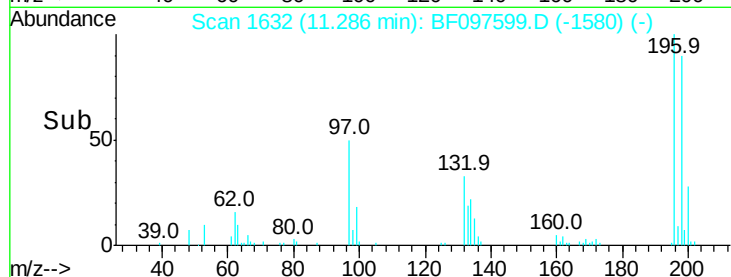
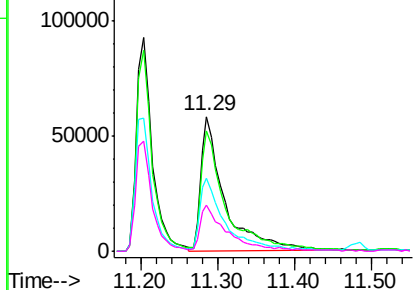
Tot Ion	Ratio	Resp	Lower	Upper
196	100	123142		
198	89.8	75.7	113.5	
97	54.5	47.7	71.5	
132	34.2	28.0	42.0	

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:39:11 PM



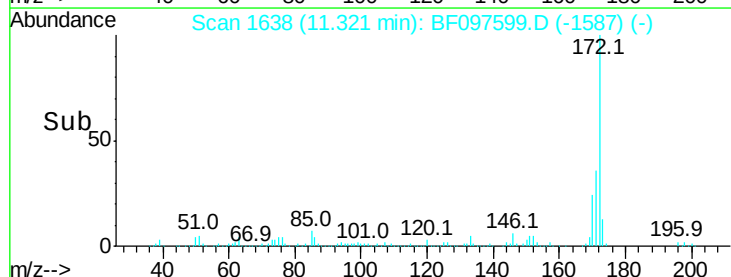
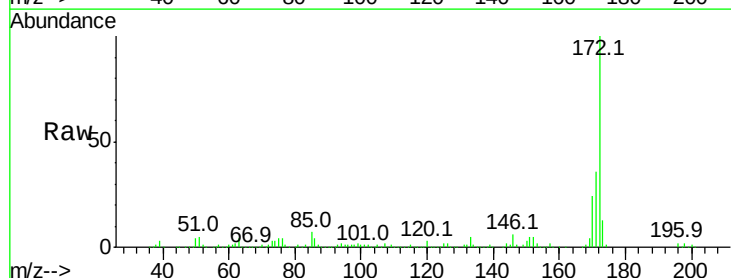
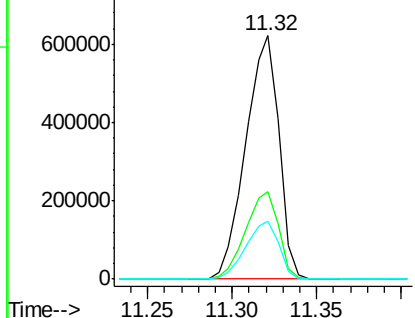
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

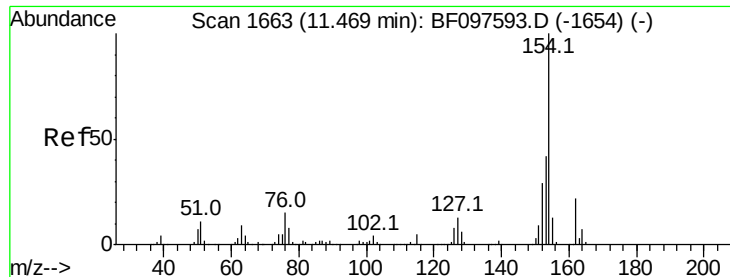


#44
 2-Fluorobiphenyl
 Concen: 75.015 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	851931		
171	35.7	29.6	44.4	
170	23.9	19.8	29.8	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.319 ng

RT: 11.47 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

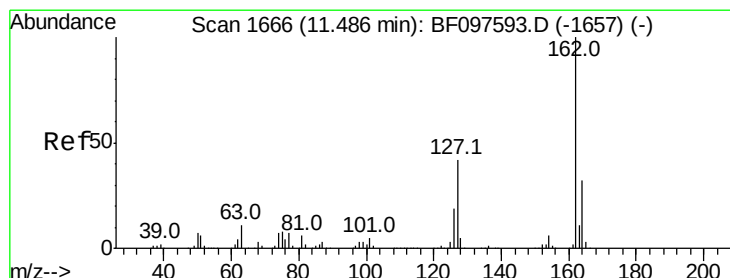
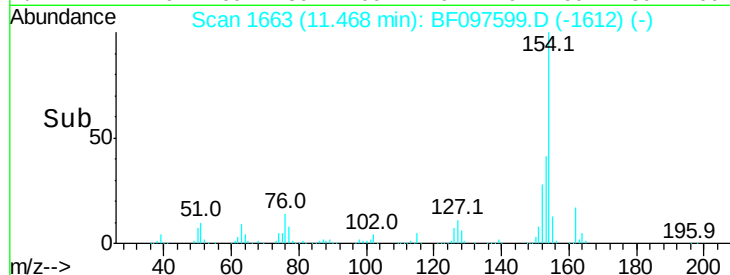
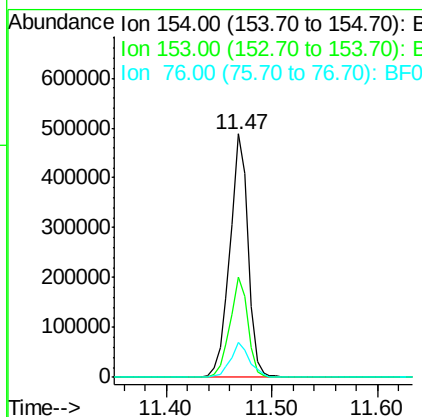
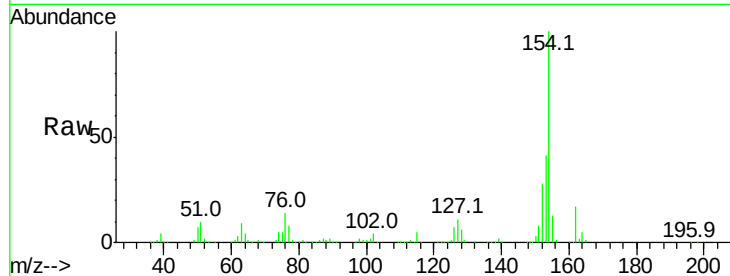
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	578178
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.2	61.2
76	14.3	0.0	29.9

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#46

2-Chloronaphthalene

Concen: 40.284 ng

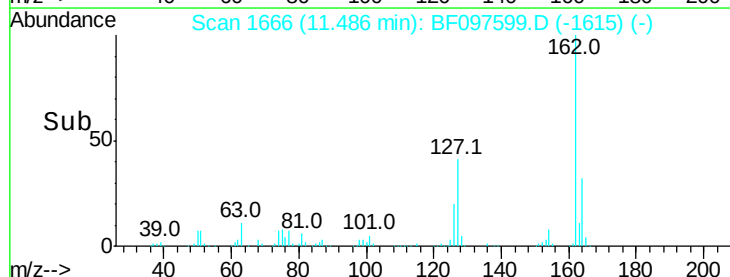
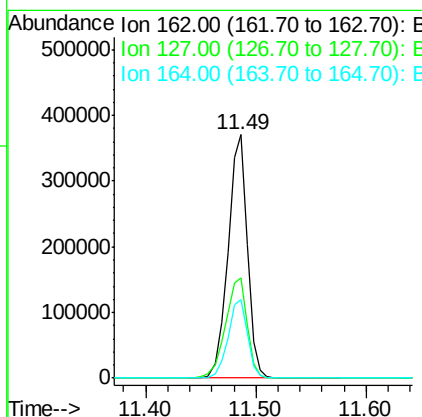
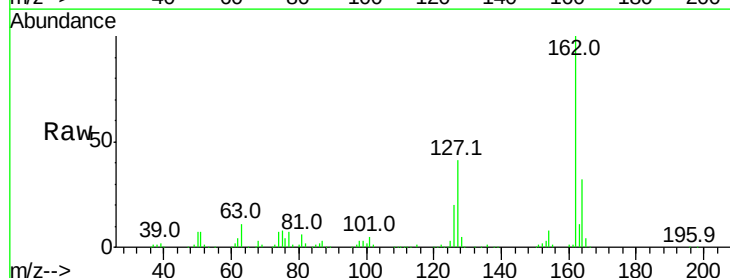
RT: 11.49 min Scan# 1666

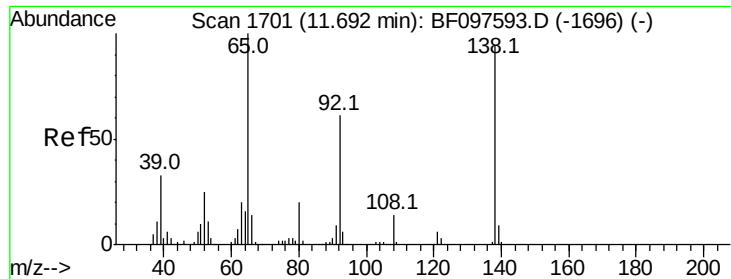
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	162	Resp:	454822
Ion Ratio	Lower	Upper	
162	100		
127	41.3	28.3	42.5
164	32.4	27.0	40.4





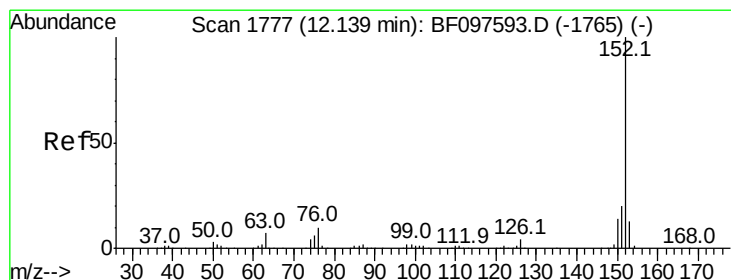
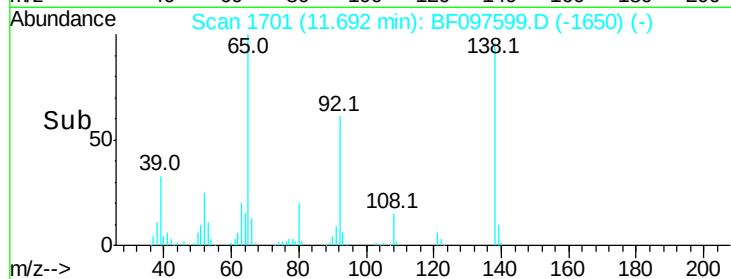
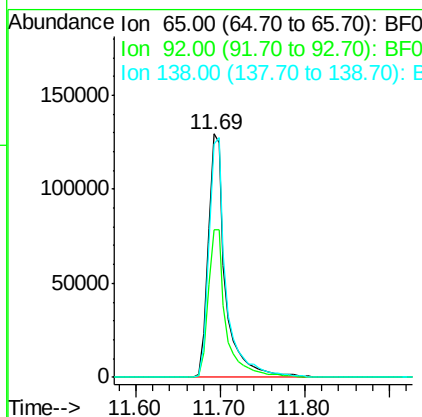
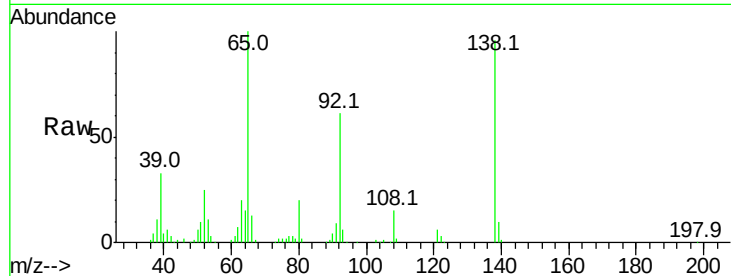
#47
2-Nitroaniline
Concen: 42.114 ng
RT: 11.69 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	186263		
92	60.7	53.9	80.9	
138	96.0	78.8	118.2	

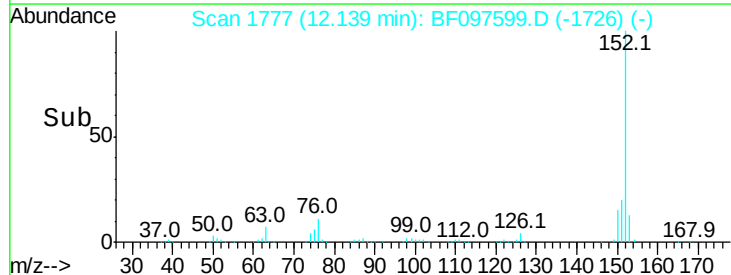
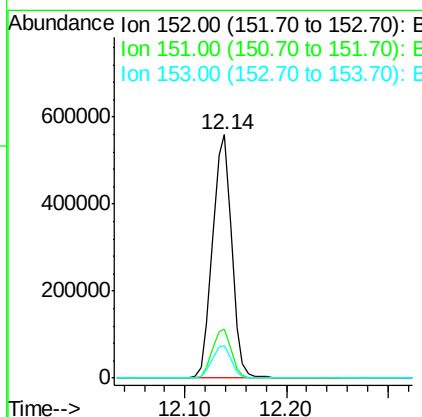
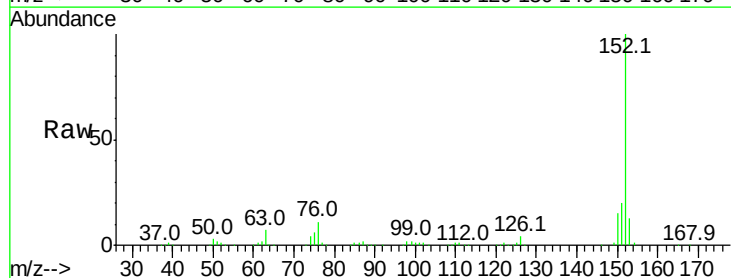
Manual Integrations
APPROVED

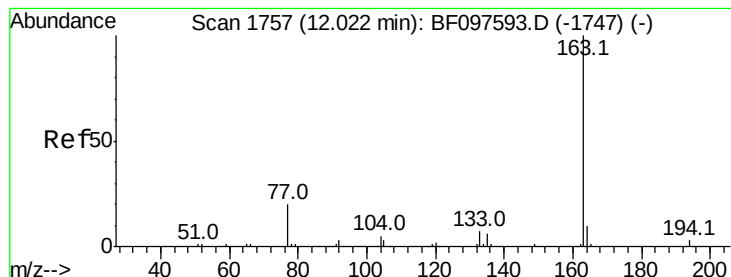
sohil
8/14/2017 6:39:11 PM



#48
Acenaphthylene
Concen: 40.953 ng
RT: 12.14 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	735059		
151	20.3	16.8	25.2	
153	13.3	10.8	16.2	





#49

Dimethylphthalate

Concen: 37.597 ng

RT: 12.02 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

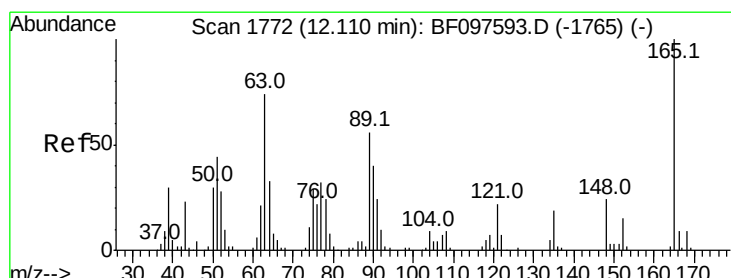
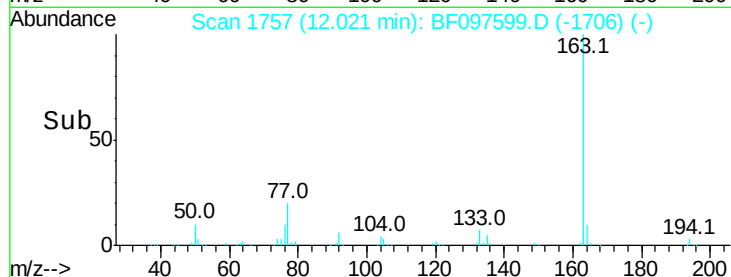
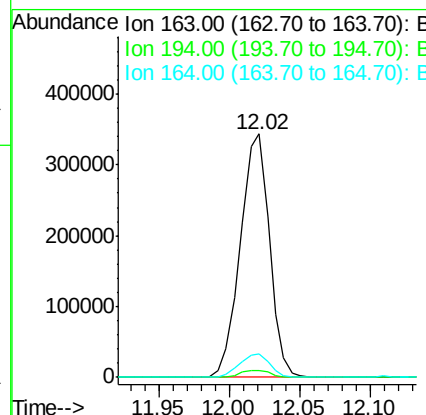
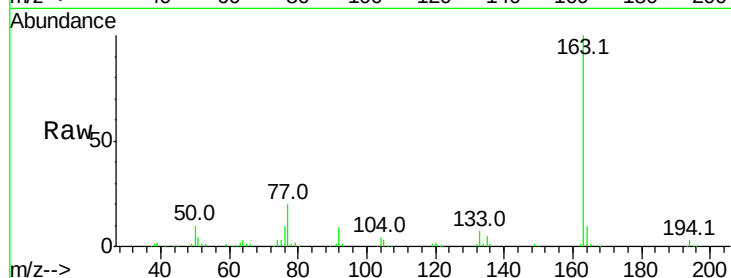
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	496617		
194	3.0	2.6	4.0	
164	9.9	8.4	12.6	

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#50

2,6-Dinitrotoluene

Concen: 41.927 ng

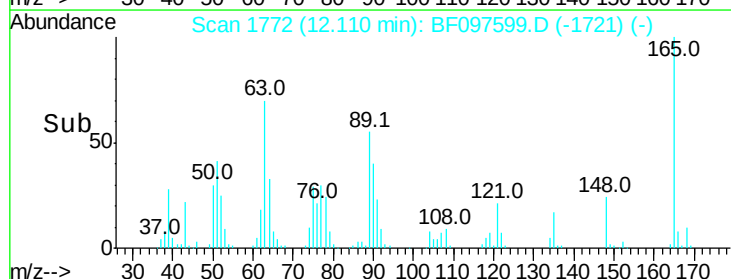
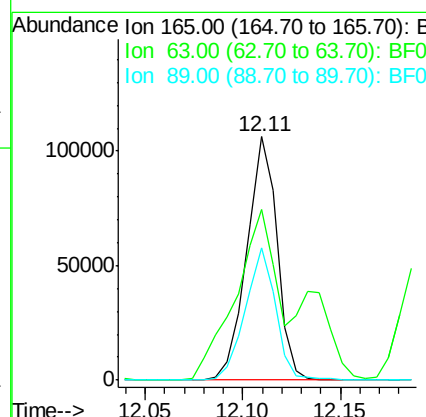
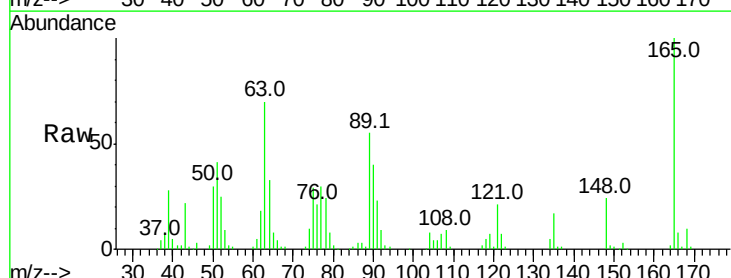
RT: 12.11 min Scan# 1772

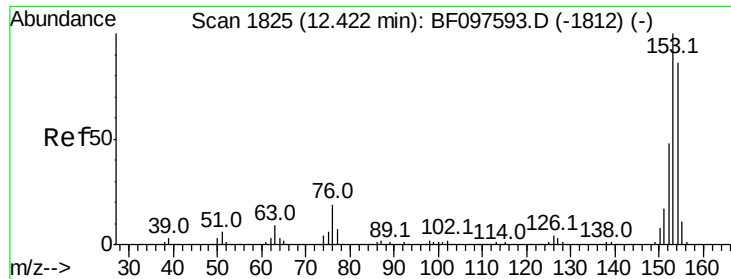
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114366		
63	70.3	34.3	51.5#	
89	54.5	37.1	55.7	





#51

Acenaphthene

Concen: 39.328 ng

RT: 12.42 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

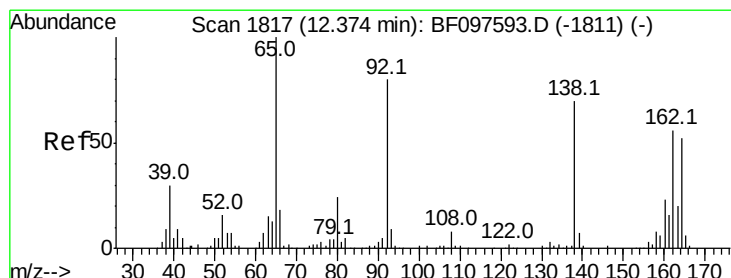
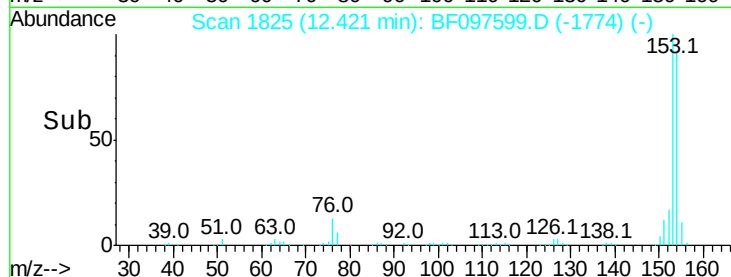
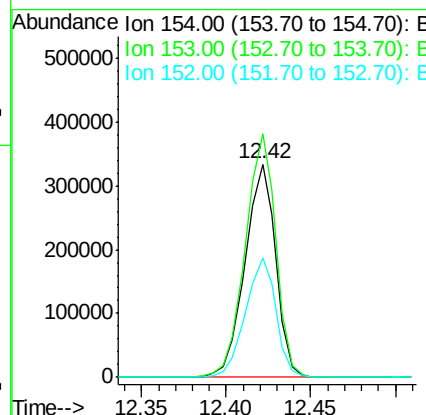
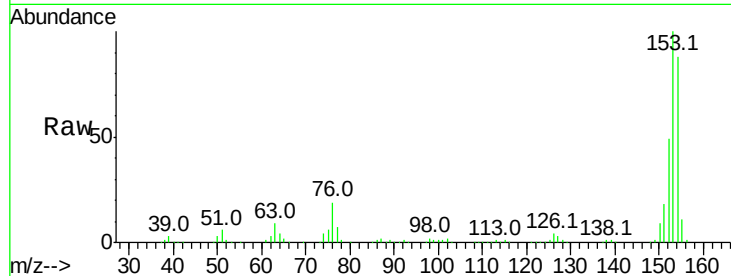
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	423035
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.5	135.7
152	55.8	43.6	65.4

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#52

3-Nitroaniline

Concen: 41.726 ng

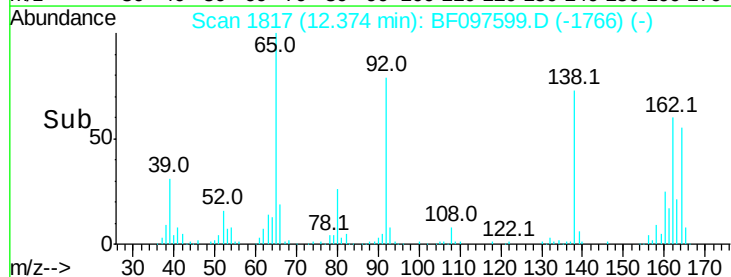
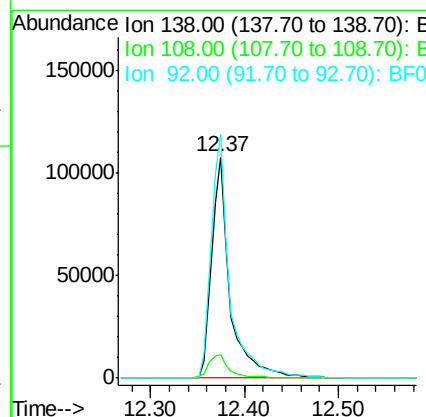
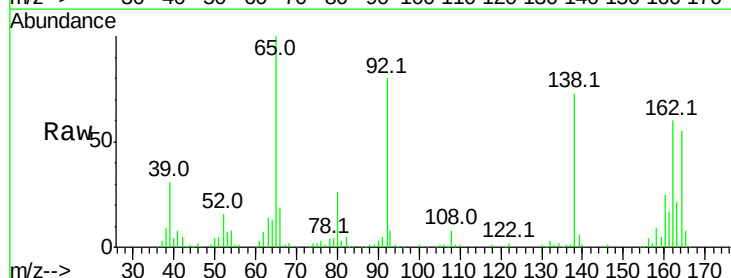
RT: 12.37 min Scan# 1817

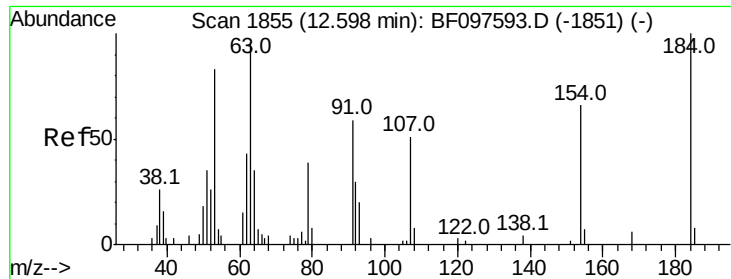
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	138	Resp:	149023
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.1	13.7
92	110.1	93.8	140.6





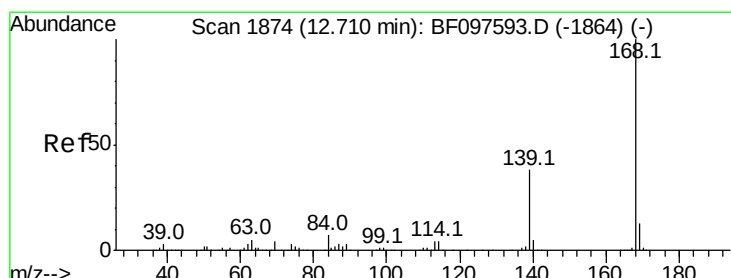
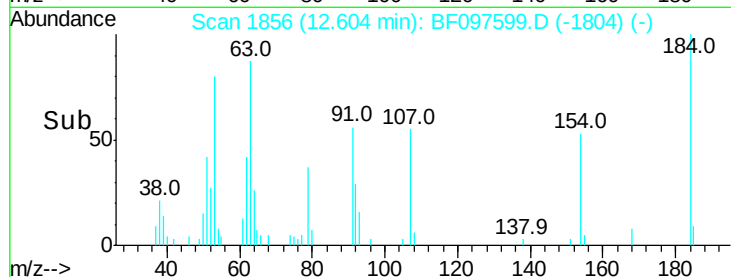
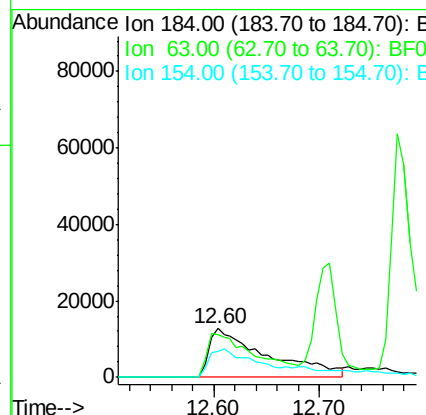
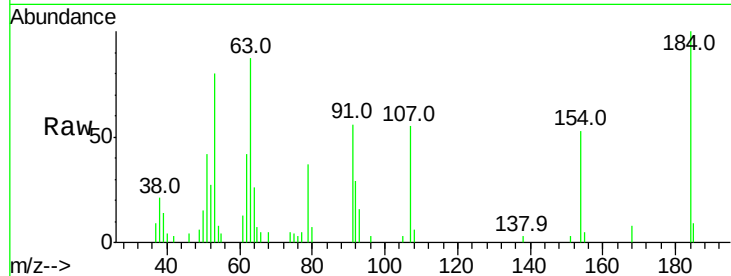
#53
 2,4-Dinitrophenol
 Concen: 43.215 ng
 RT: 12.60 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.6	62.7	94.1
154	53.4	81.1	121.7

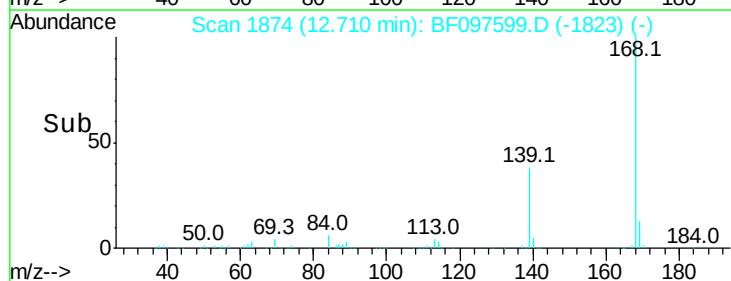
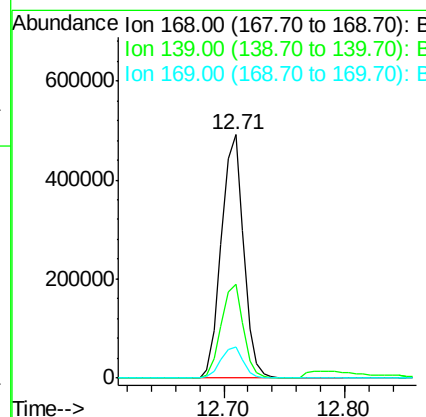
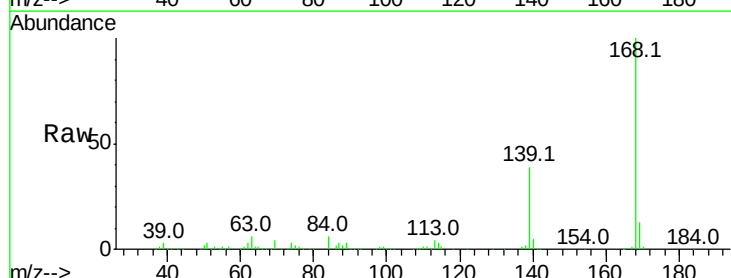
Manual Integrations
 APPROVED

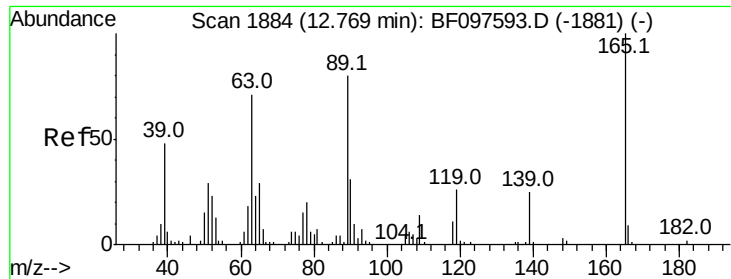
sohil
 8/14/2017 6:39:11 PM



#54
 Dibenzofuran
 Concen: 41.303 ng
 RT: 12.71 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.6	45.8
169	12.9	10.8	16.2





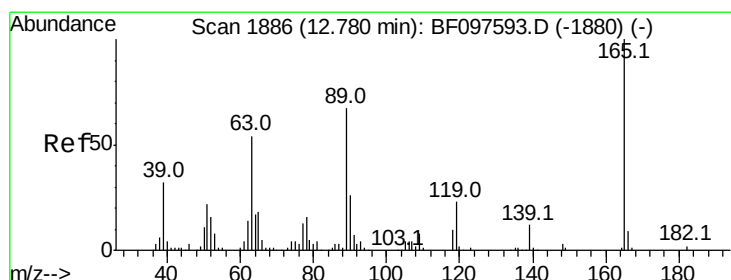
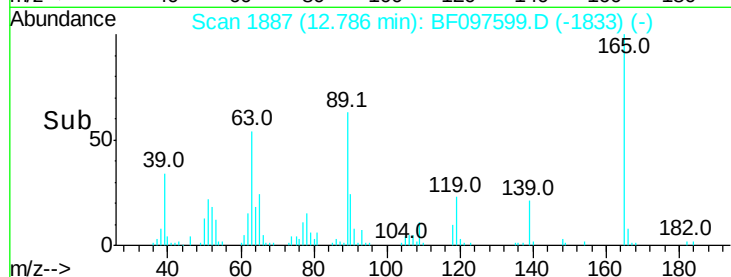
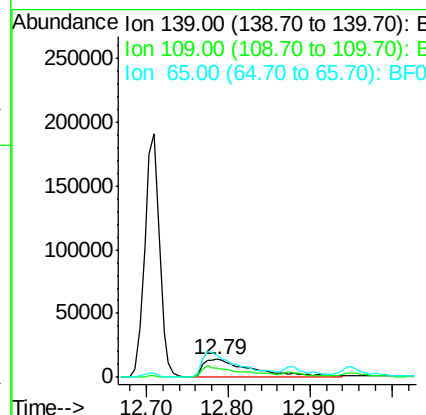
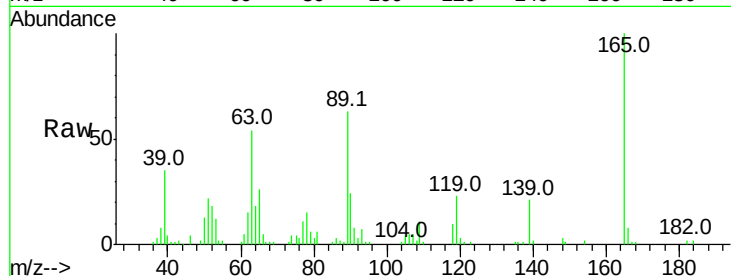
#55
4-Nitrophenol
Concen: 42.442 ng
RT: 12.79 min Scan# 1887
Delta R.T. 0.02 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.7	34.1	74.1	
65	121.4	31.4	71.4	#

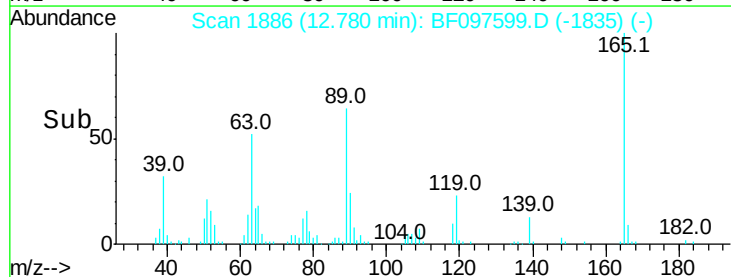
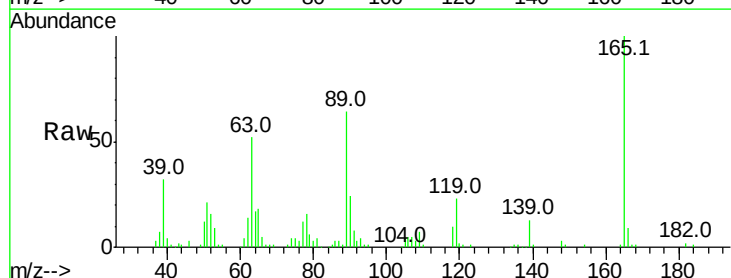
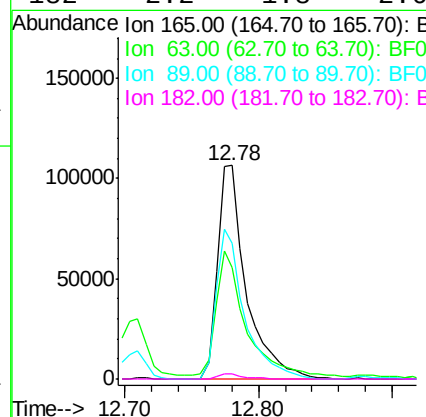
Manual Integrations
APPROVED

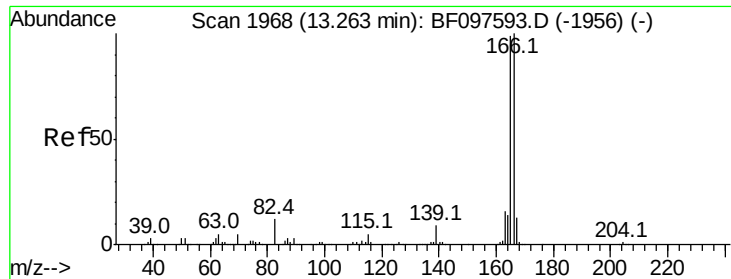
sohil
8/14/2017 6:39:11 PM



#56
2,4-Dinitrotoluene
Concen: 44.231 ng
RT: 12.78 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.3	25.4	38.0	#
89	63.5	46.4	69.6	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 38.798 ng

RT: 13.26 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

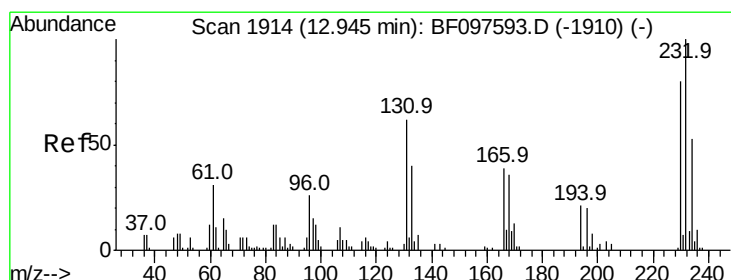
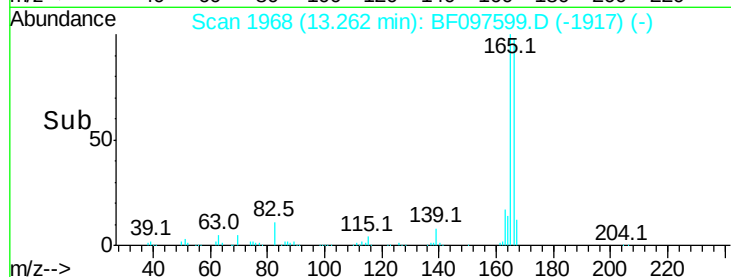
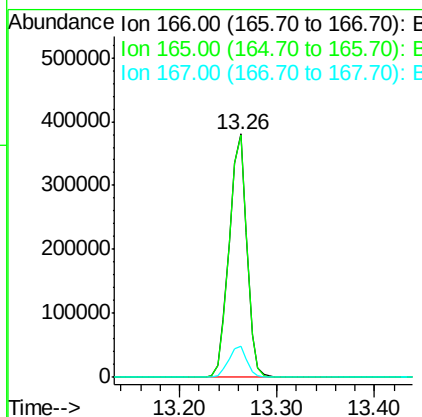
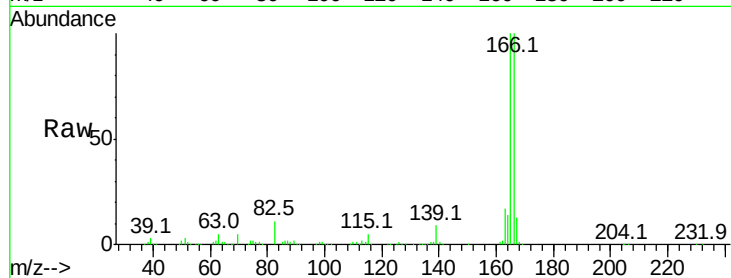
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	480476
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.8	118.2
167	12.9	10.6	16.0

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.221 ng

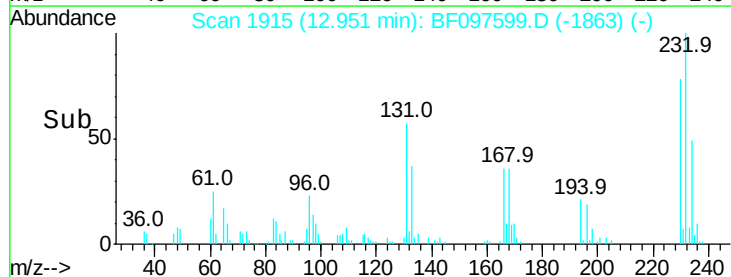
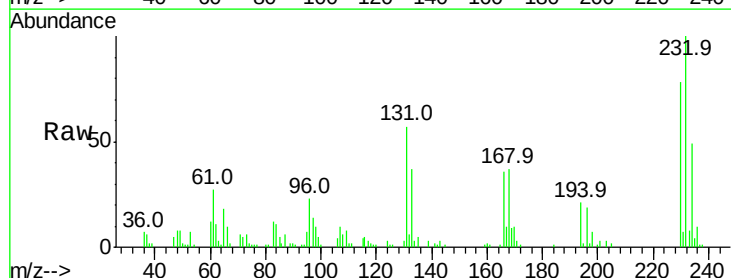
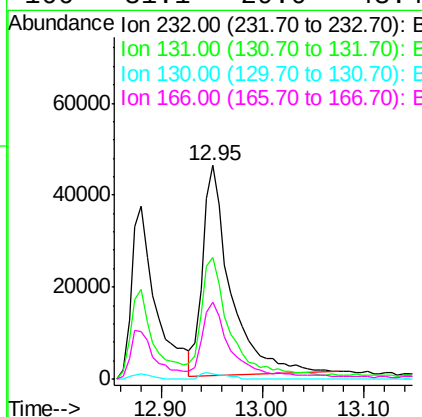
RT: 12.95 min Scan# 1915

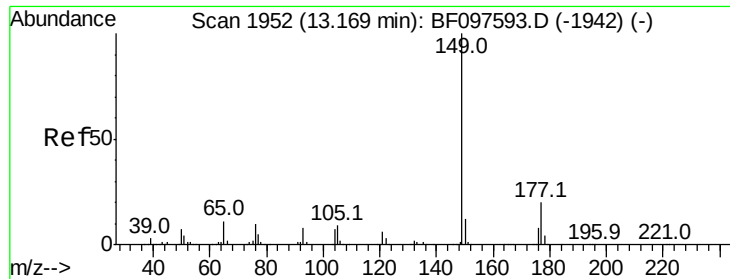
Delta R.T. 0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	232	Resp:	87574
Ion Ratio	Lower	Upper	
232	100		
131	57.8	44.8	67.2
130	2.5	2.3	3.5
166	31.1	29.0	43.4





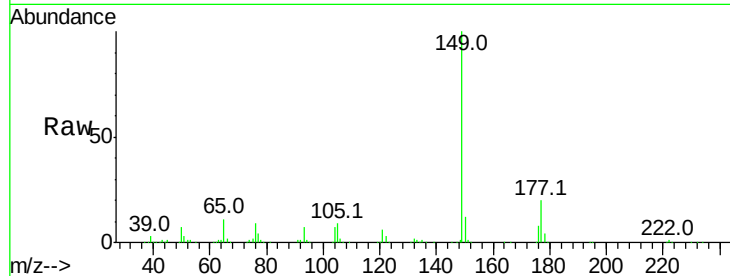
#59
Diethylphthalate
Concen: 40.850 ng
RT: 13.17 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

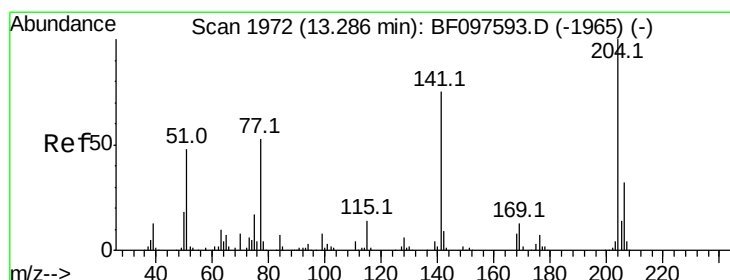
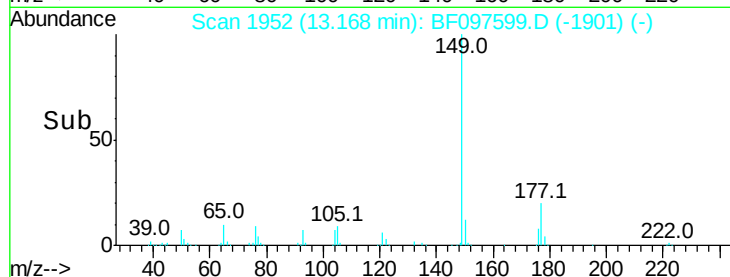
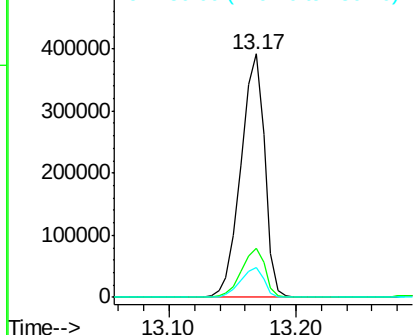
Tot Ion	Ratio	Resp	Lower	Upper
149	100	509650		
177	20.3	16.7	25.1	
150	12.2	10.2	15.2	

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM

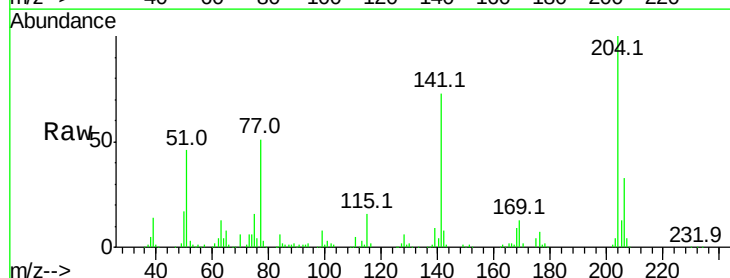


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

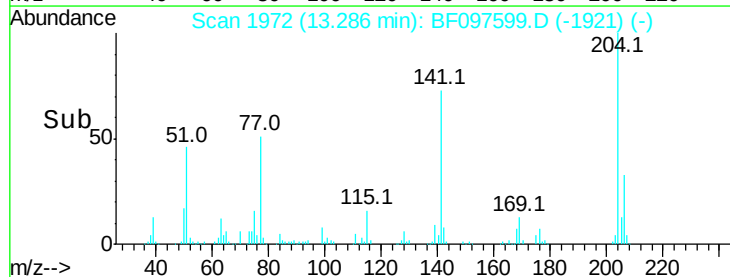
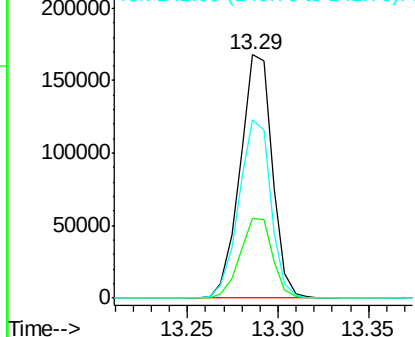


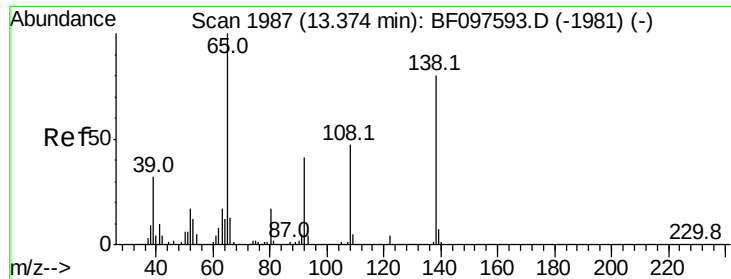
#60
4-Chlorophenyl-phenylether
Concen: 39.163 ng
RT: 13.29 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	207052		
206	32.5	26.2	39.2	
141	73.3	60.8	91.2	



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





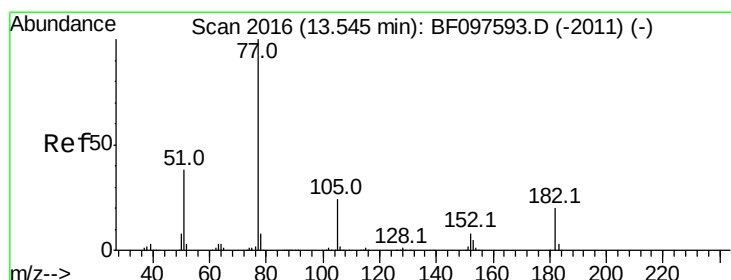
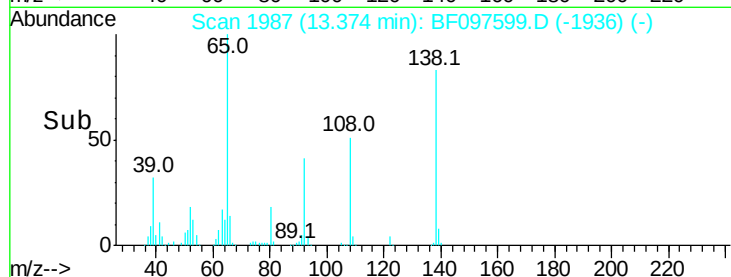
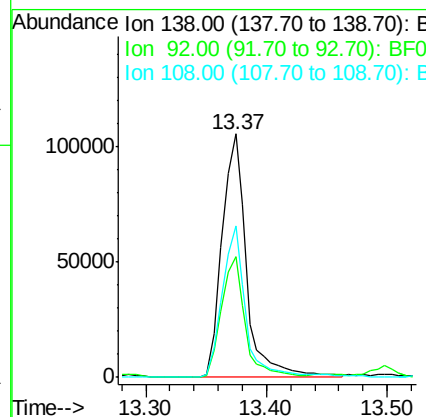
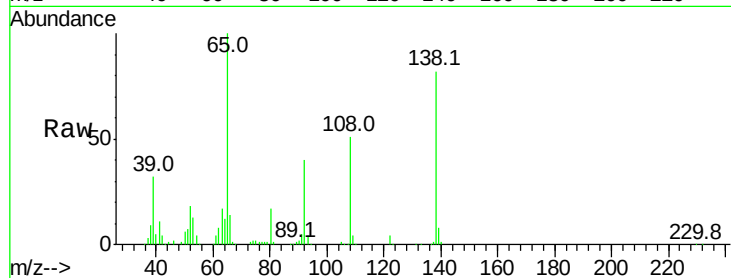
#61
4-Nitroaniline
Concen: 43.319 ng
RT: 13.37 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	21.8	61.8
108	62.1	42.3	82.3

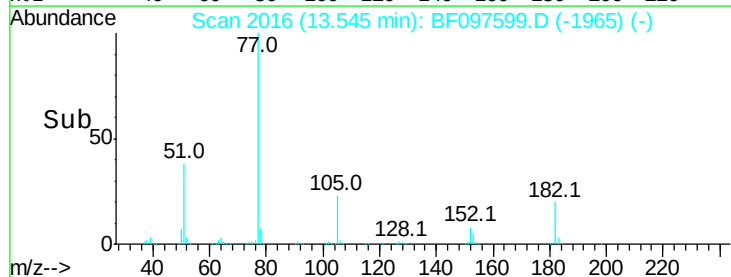
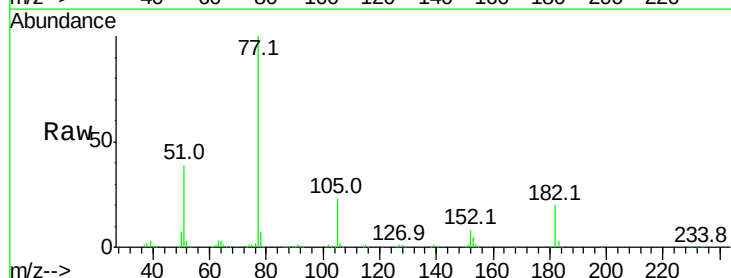
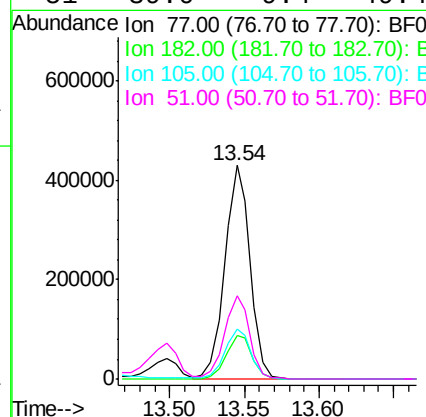
Manual Integrations
APPROVED

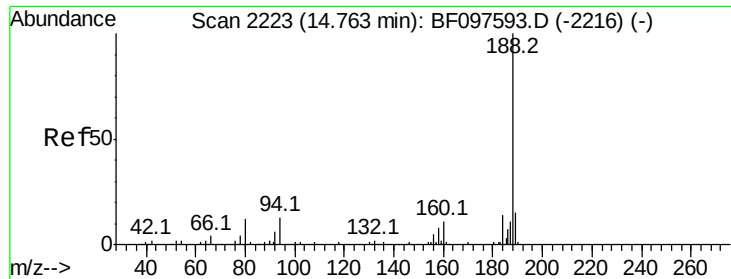
sohil
8/14/2017 6:39:11 PM



#62
Azobenzene
Concen: 40.981 ng
RT: 13.54 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.1	40.1
105	23.1	3.6	43.6
51	39.0	9.4	49.4





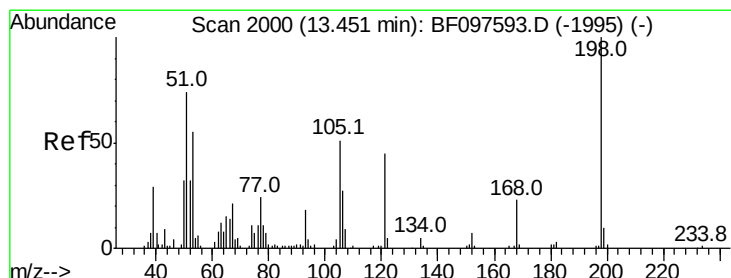
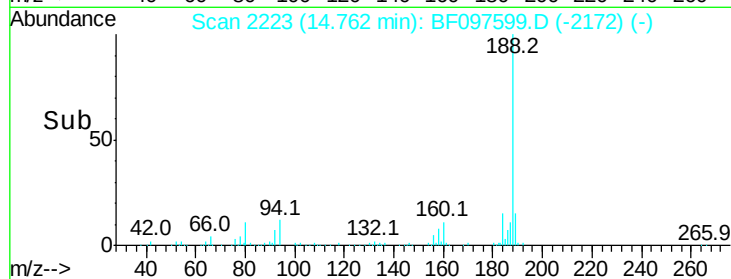
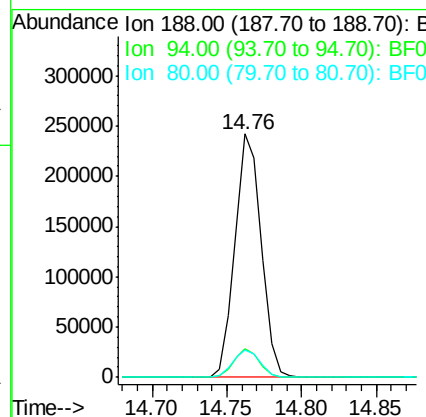
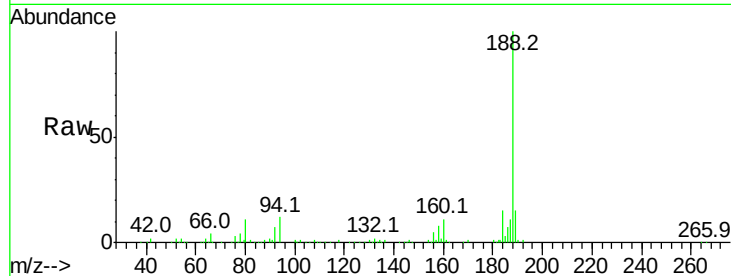
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	299590		
94	11.9		9.4	14.2
80	11.4		10.2	15.2

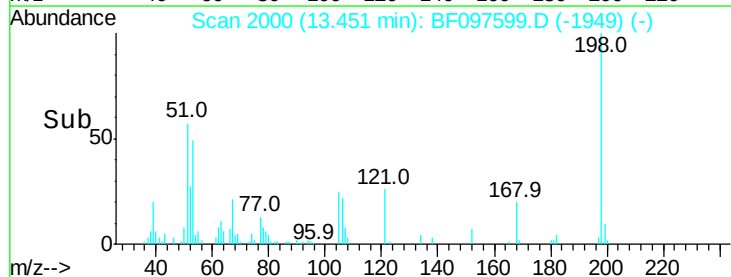
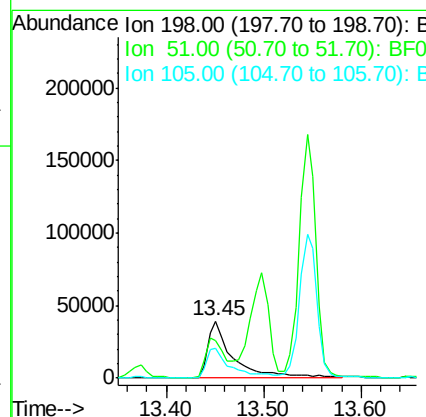
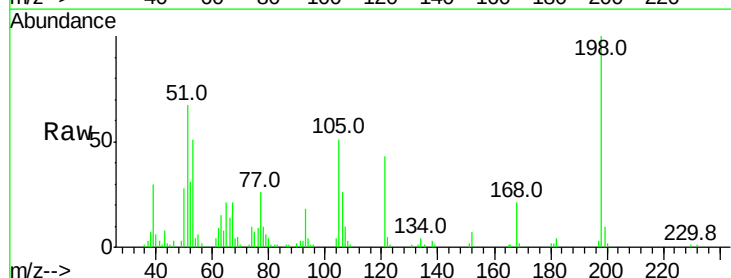
Manual Integrations
APPROVED

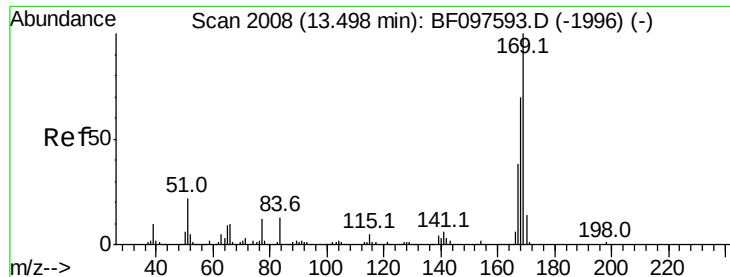
sohil
8/14/2017 6:39:11 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.609 ng
RT: 13.45 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	70559		
51	66.8		53.2	93.2
105	51.3		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.913 ng

RT: 13.50 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

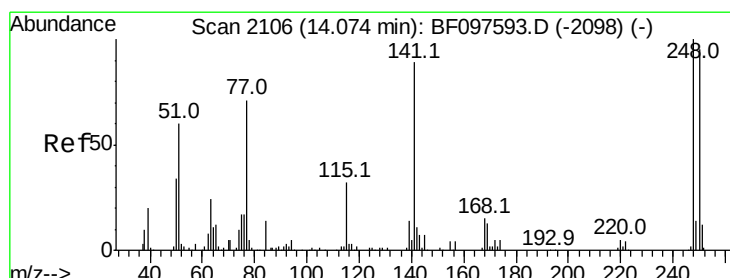
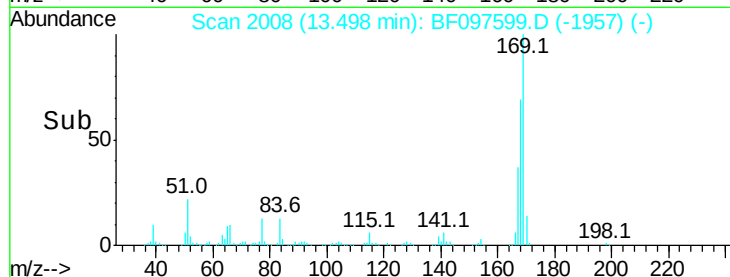
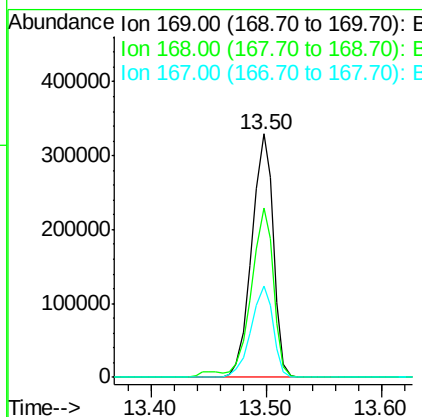
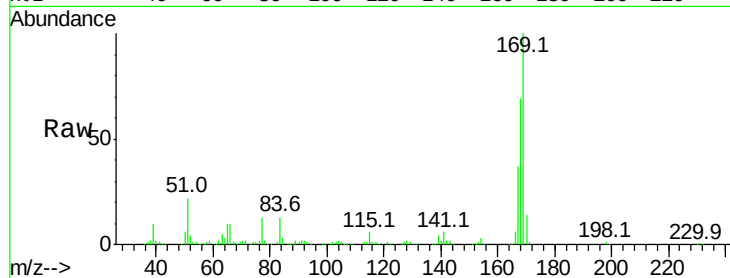
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	430811
Ion Ratio	Lower	Upper	
169	100		
168	69.3	53.2	79.8
167	37.3	29.5	44.3

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#66

4-Bromophenyl-phenylether

Concen: 38.372 ng

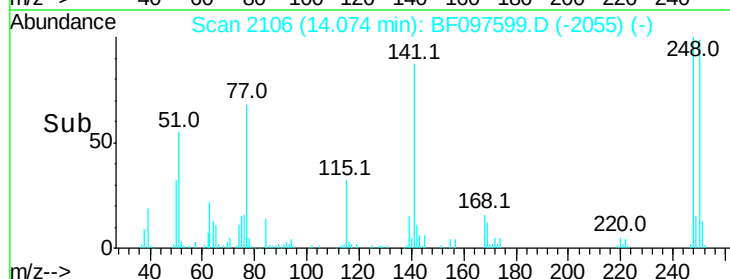
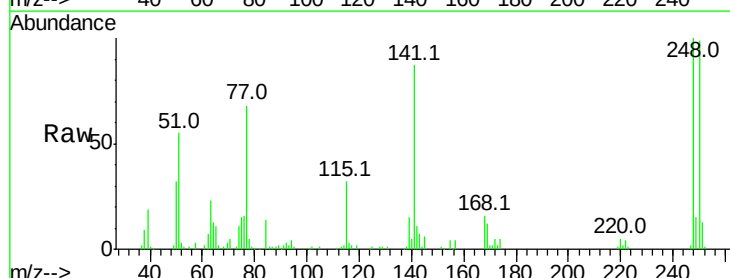
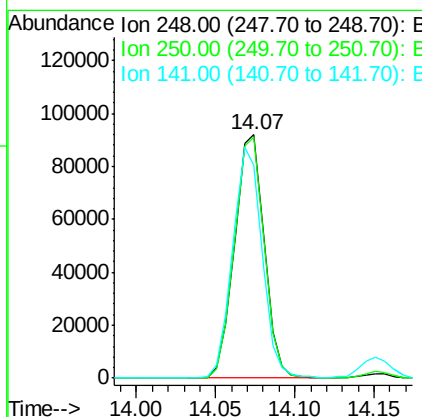
RT: 14.07 min Scan# 2106

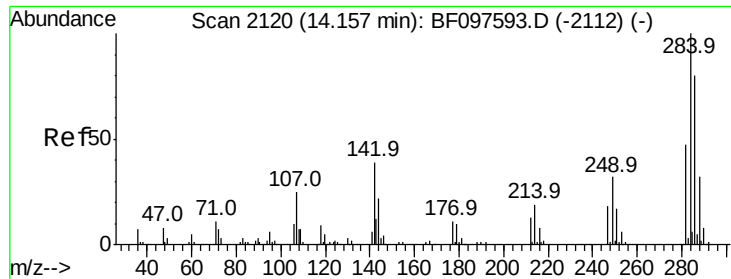
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	248	Resp:	119267
Ion Ratio	Lower	Upper	
248	100		
250	99.1	76.8	115.2
141	87.2	68.6	103.0





#67

Hexachlorobenzene

Concen: 39.627 ng

RT: 14.15 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

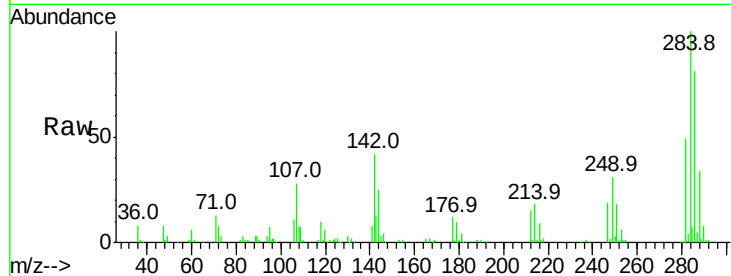
ClientSampleId :

SSTDCCC040

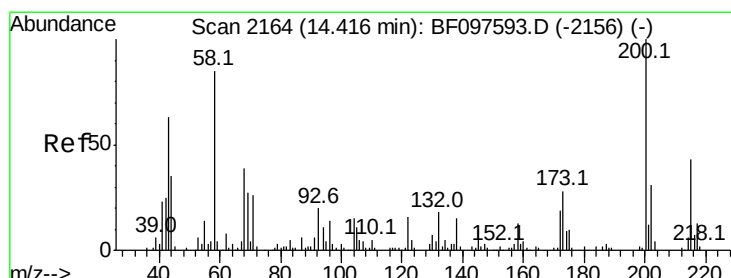
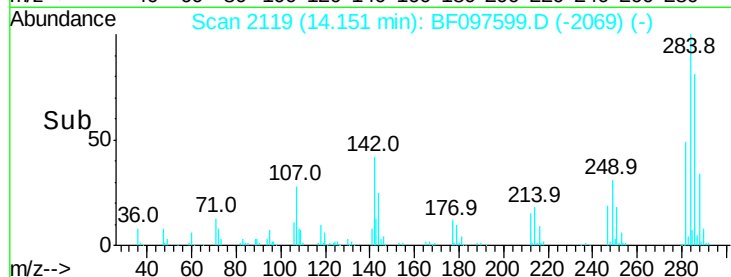
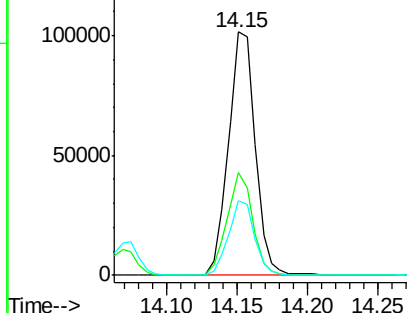
Tot Ion:	284	Resp:	134167
Ion Ratio	Lower	Upper	
284	100		
142	42.4	22.8	34.2#
249	30.9	24.0	36.0

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 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: 41.847 ng

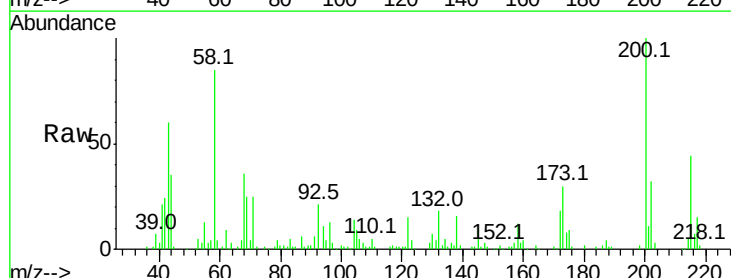
RT: 14.42 min Scan# 2164

Delta R.T. -0.00 min

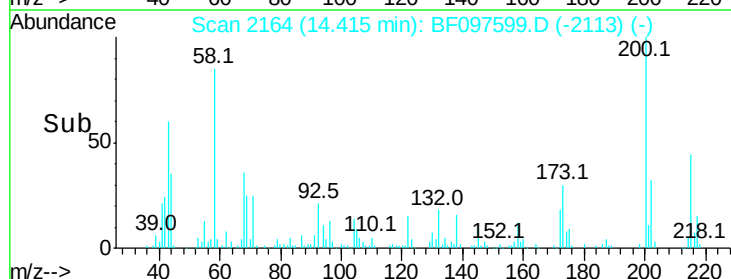
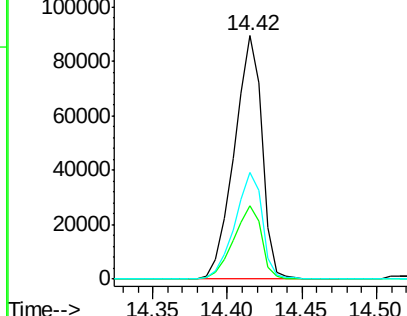
Lab File: BF097599.D

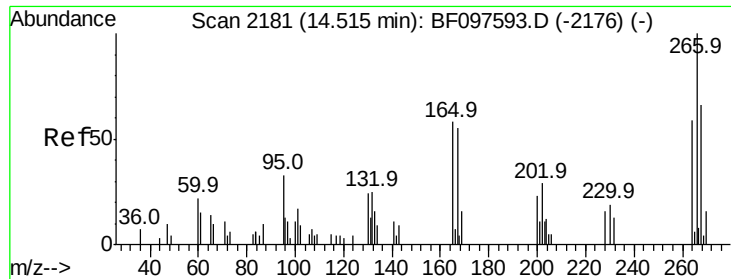
Acq: 11 Aug 2017 17:27

Tgt Ion:	200	Resp:	116244
Ion Ratio	Lower	Upper	
200	100		
173	29.9	6.3	46.3
215	43.7	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





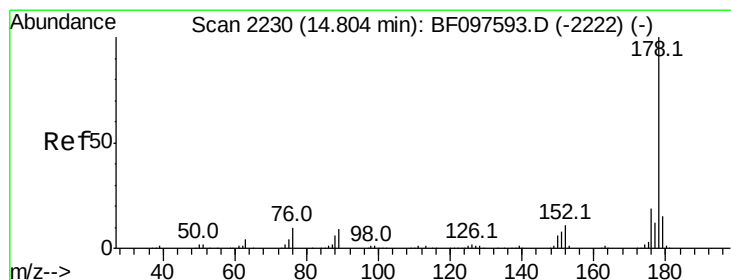
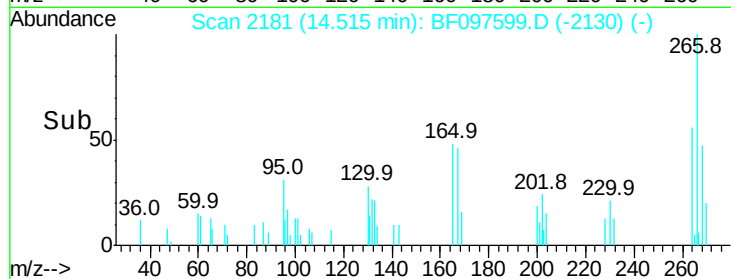
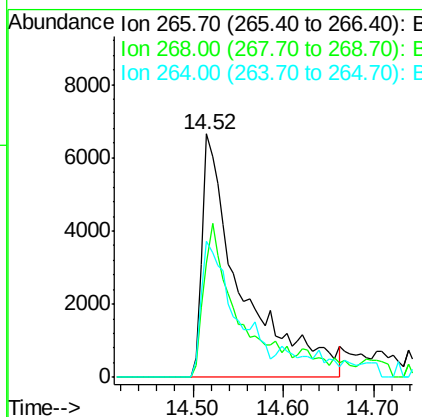
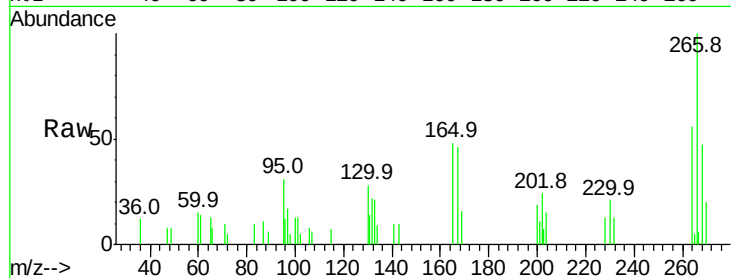
#69
 Pentachlorophenol
 Concen: 32.369 ng/mL
 RT: 14.52 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	47.1	51.1	76.7#
264	55.8	51.7	77.5

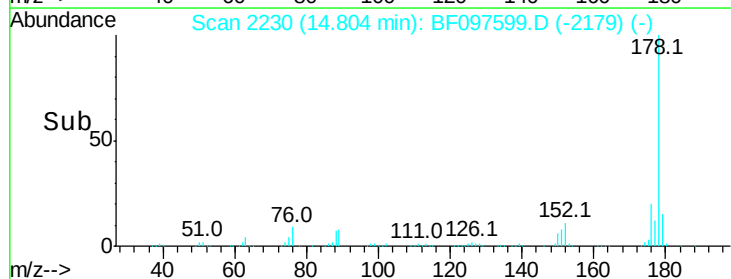
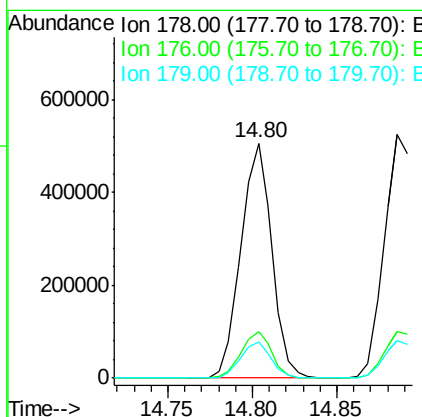
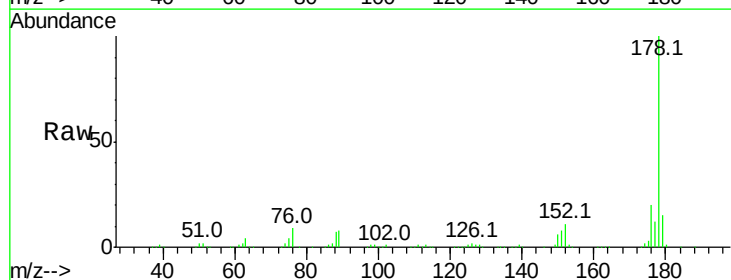
Manual Integrations
 APPROVED

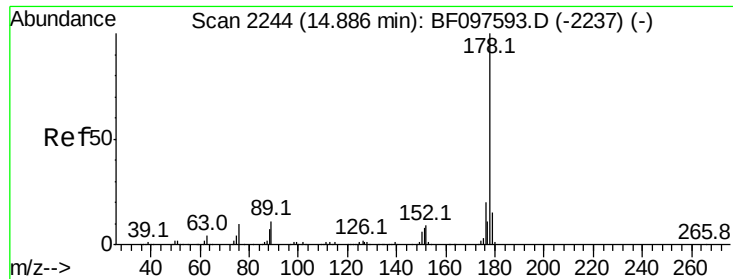
sohil
 8/14/2017 6:39:11 PM



#70
 Phenanthrene
 Concen: 37.528 ng/mL
 RT: 14.80 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.3	12.6	19.0





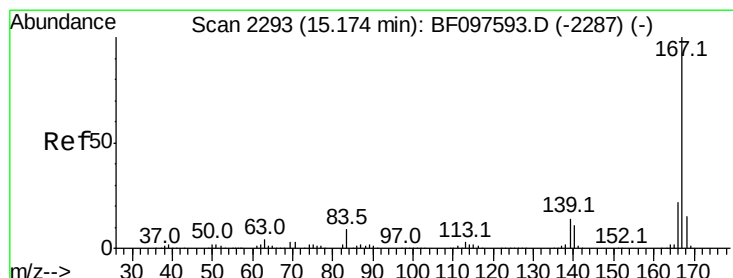
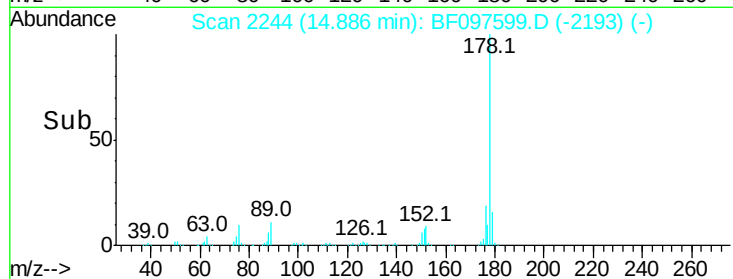
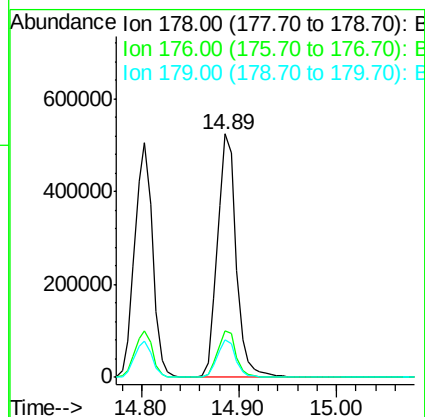
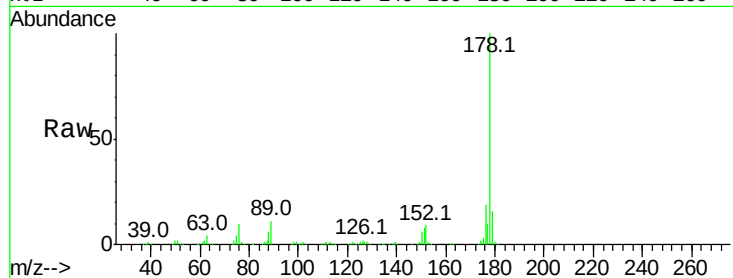
#71
 Anthracene
 Concen: 39.657 ng
 RT: 14.89 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:178	Resp:	700133
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.8 23.8
179	15.7	12.7 19.1

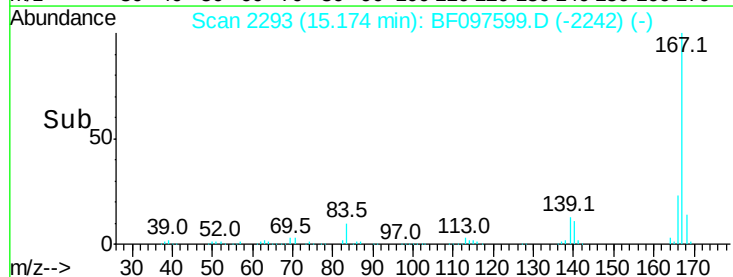
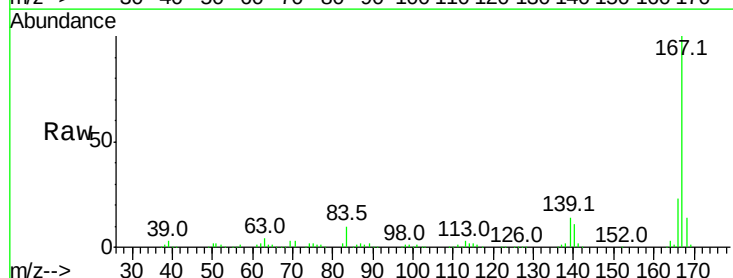
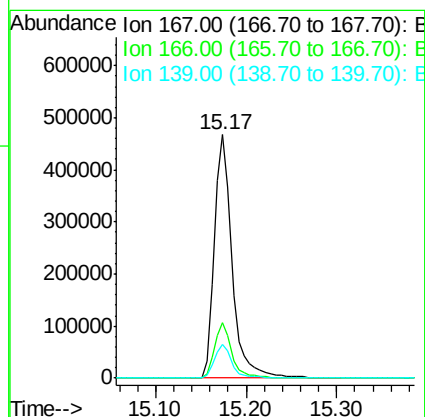
Manual Integrations
 APPROVED

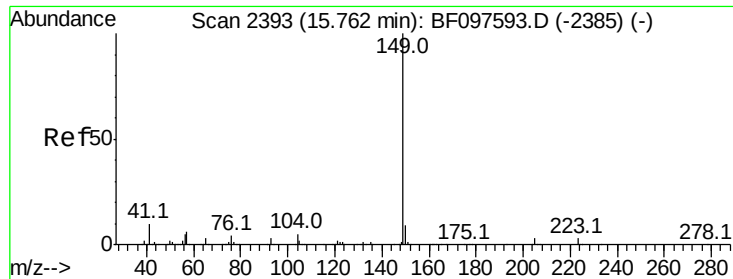
sohil
 8/14/2017 6:39:11 PM



#72
 Carbazole
 Concen: 38.120 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion:167	Resp:	640670
Ion Ratio	Lower	Upper
167	100	
166	22.7	18.1 27.1
139	13.8	11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.479 ng

RT: 15.76 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

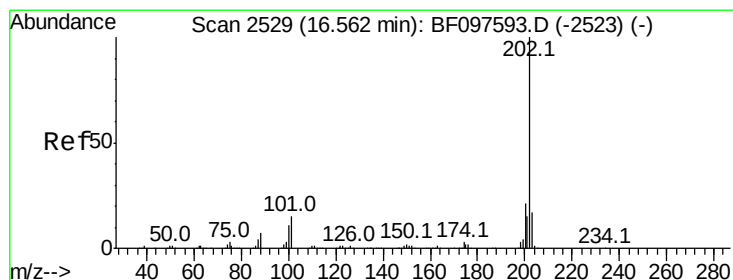
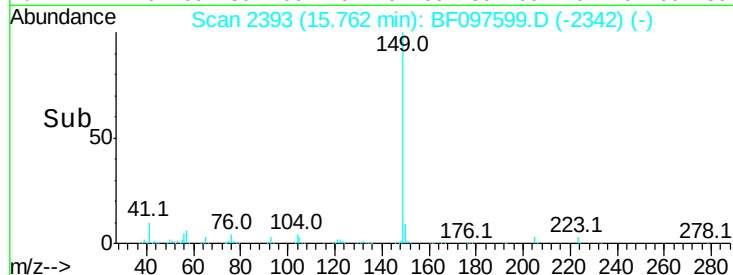
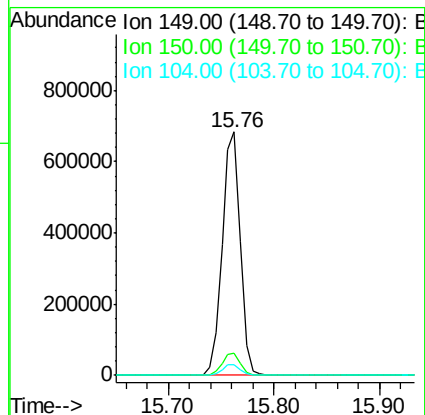
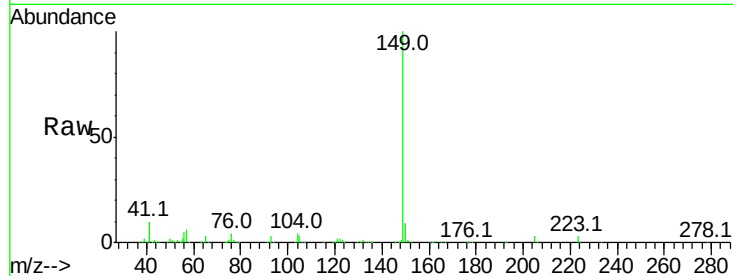
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	815995
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#74

Fluoranthene

Concen: 44.504 ng

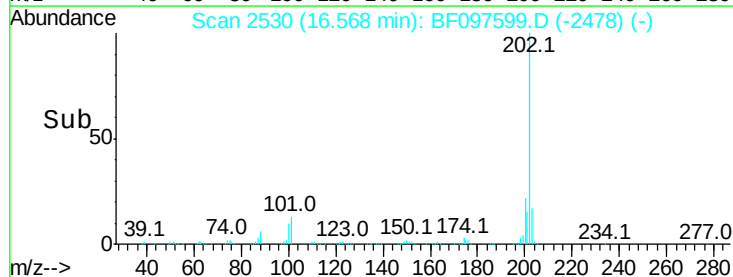
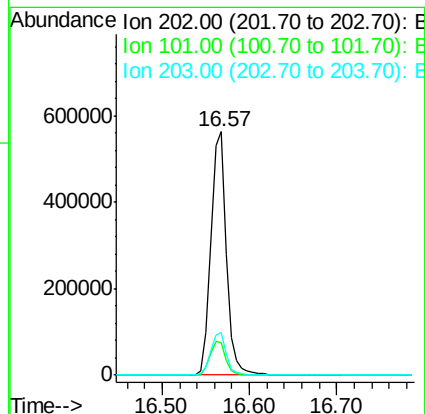
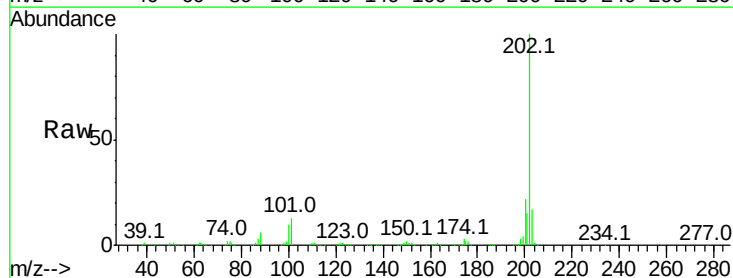
RT: 16.57 min Scan# 2530

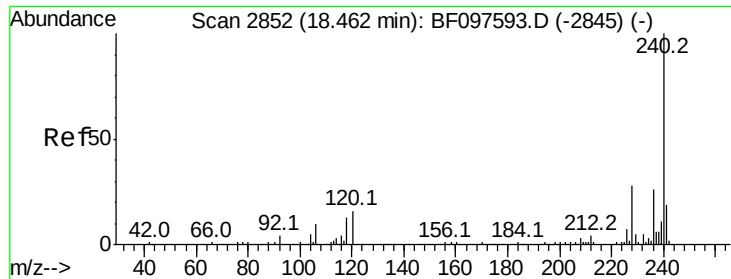
Delta R.T. 0.01 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	202	Resp:	693902
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.2
203	17.4	0.0	38.1





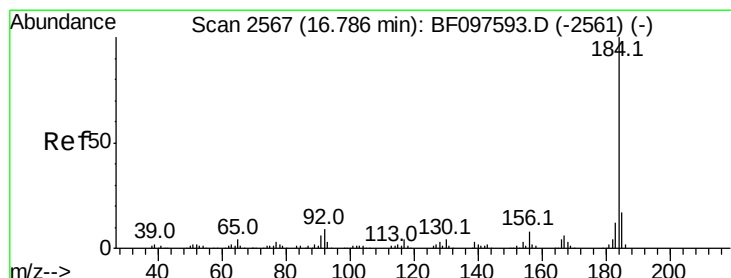
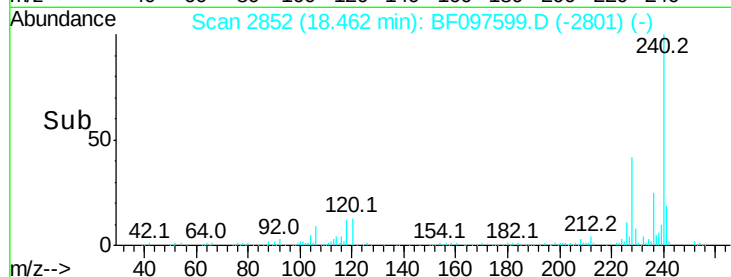
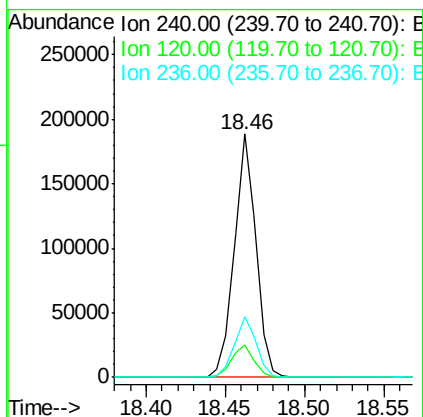
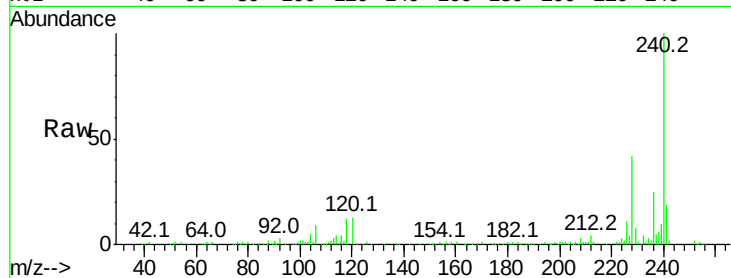
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.46 min Scan# 2852
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.8	8.8#
236	25.1	20.5	30.7

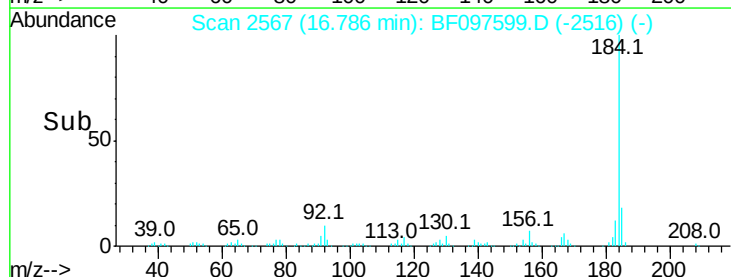
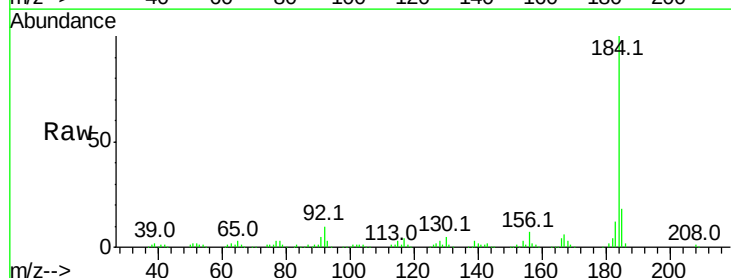
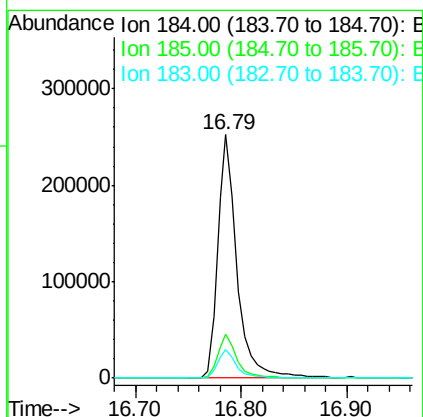
Manual Integrations
 APPROVED

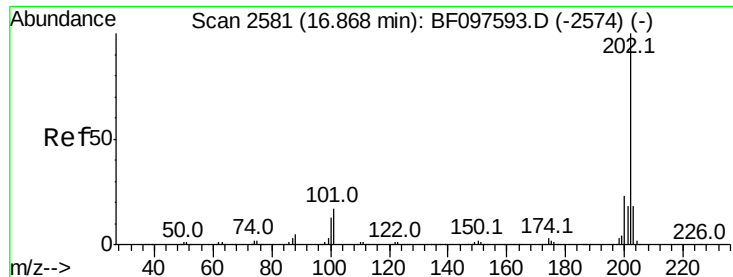
sohil
 8/14/2017 6:39:11 PM



#76
 Benzidine
 Concen: 54.645 ng
 RT: 16.79 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.0	15.5	23.3
183	11.6	9.8	14.6





#77

Pvrene

Concen: 48.332 ng

RT: 16.87 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

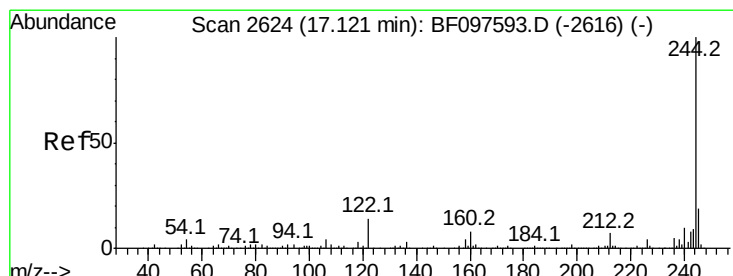
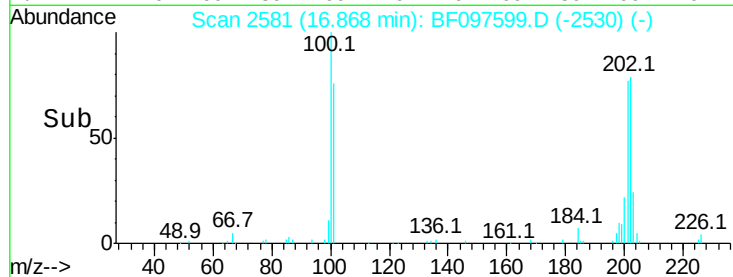
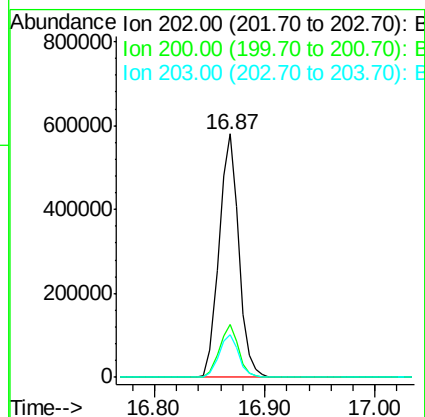
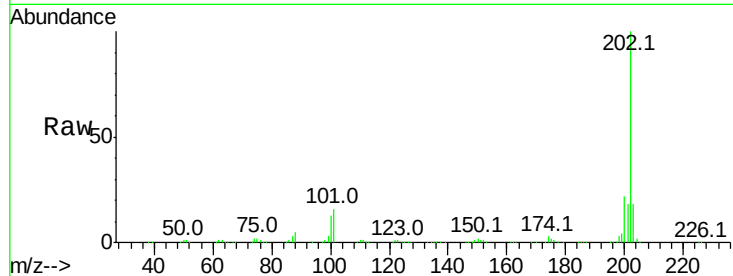
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	716120
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.6	26.4
203	17.7	14.4	21.6

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#78

Terphenyl-d14

Concen: 89.534 ng

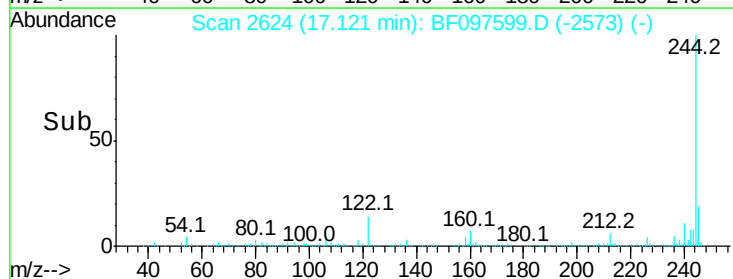
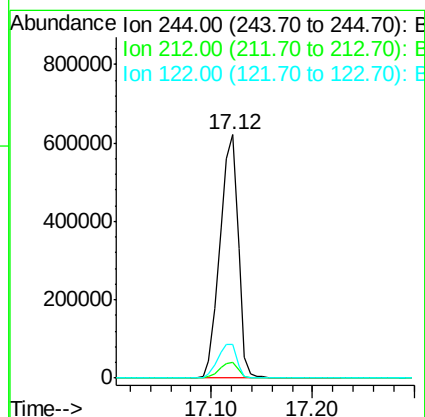
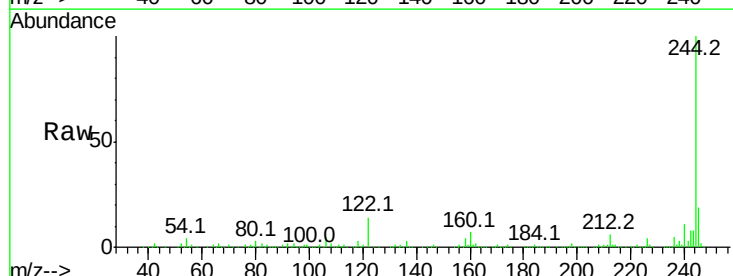
RT: 17.12 min Scan# 2624

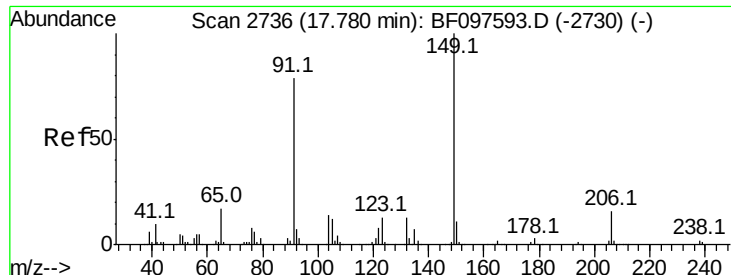
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	244	Resp:	775096
Ion Ratio	Lower	Upper	
244	100		
212	6.5	6.0	9.0
122	13.8	10.3	15.5





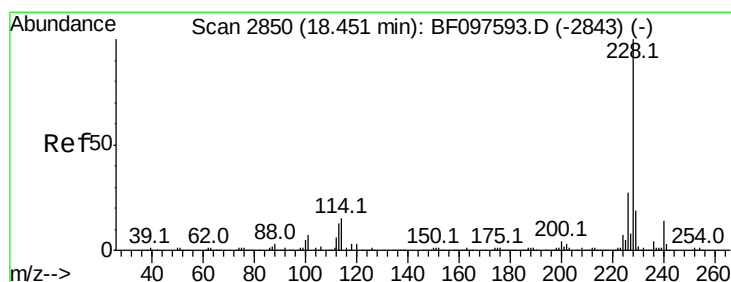
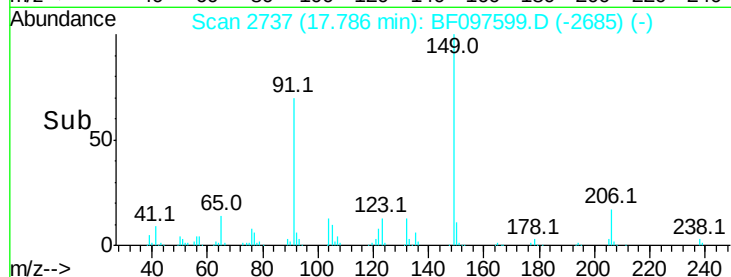
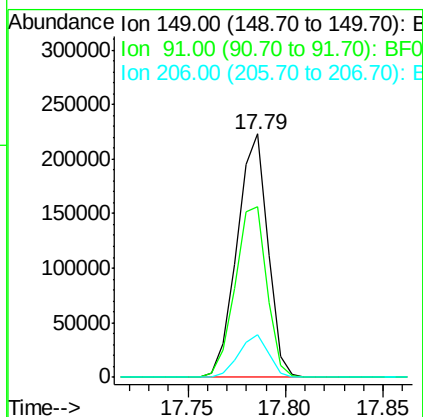
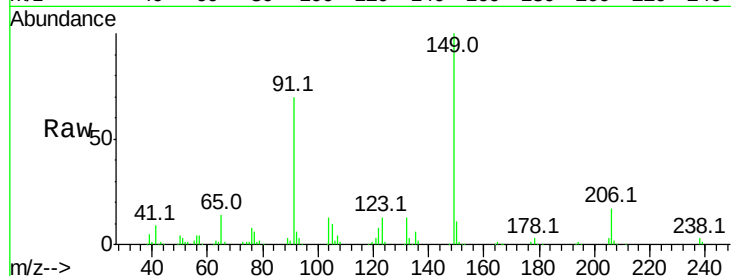
#79
Butylbenzylphthalate
Concen: 39.354 ng
RT: 17.79 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	243763		
91	70.1	45.0	67.4#	
206	17.4	17.0	25.6	

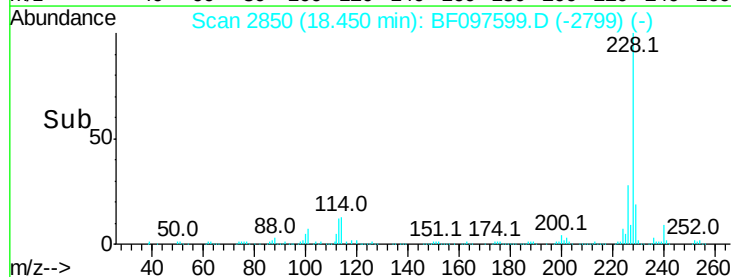
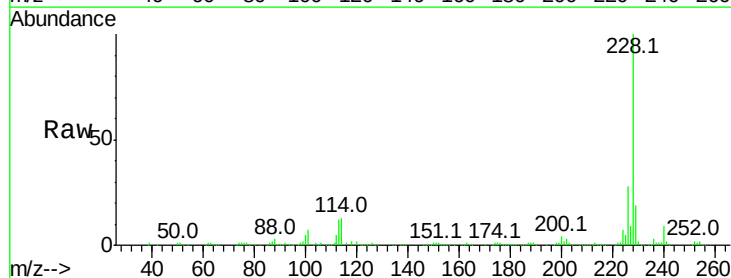
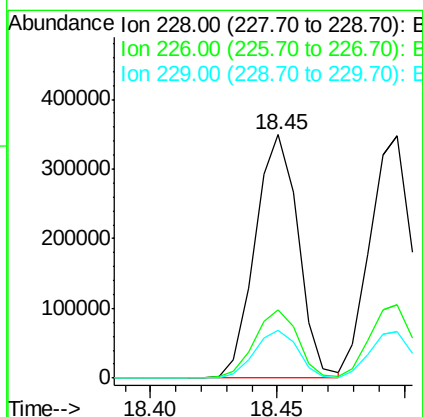
Manual Integrations
APPROVED

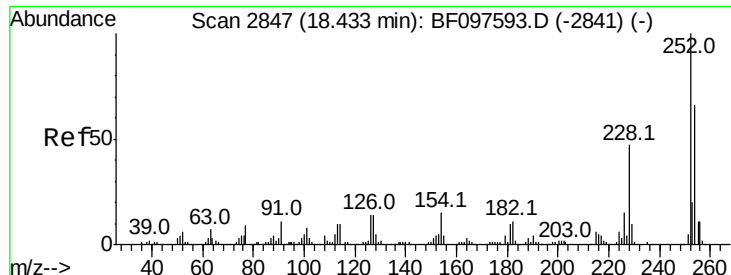
sohil
8/14/2017 6:39:11 PM



#80
Benzo(a)anthracene
Concen: 39.392 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	412216		
226	27.8	22.6	33.8	
229	19.4	16.3	24.5	





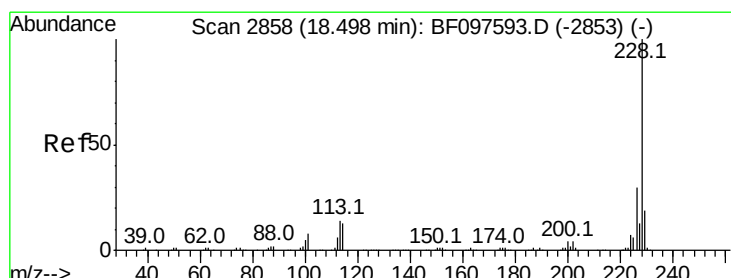
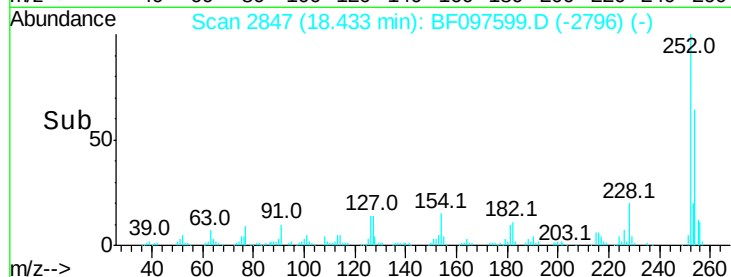
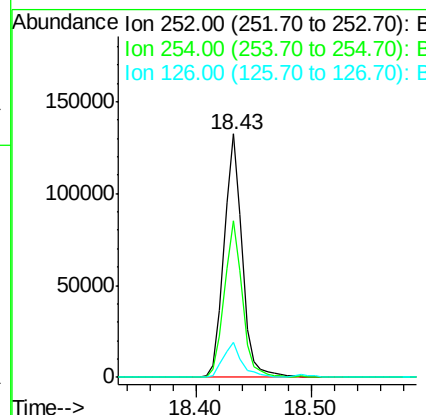
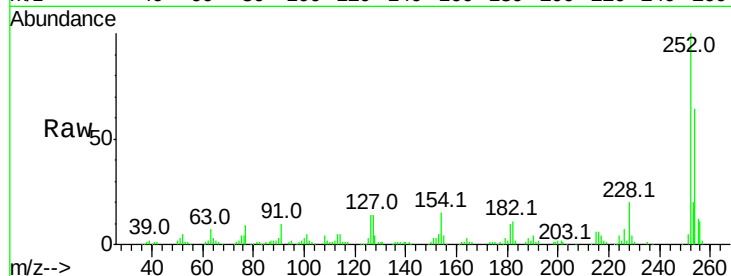
#81
 3,3'-Dichlorobenzidine
 Concen: 40.078 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	144645		
254	64.3	51.5	77.3	
126	14.3	15.8	23.8	

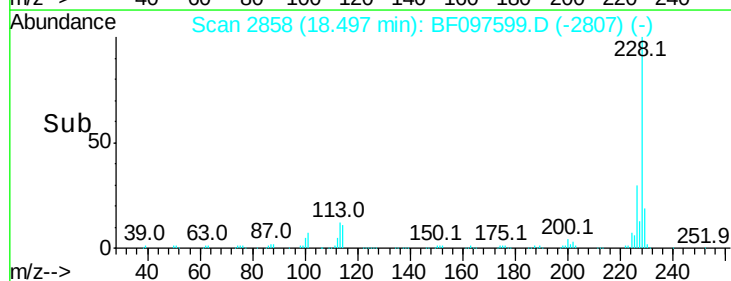
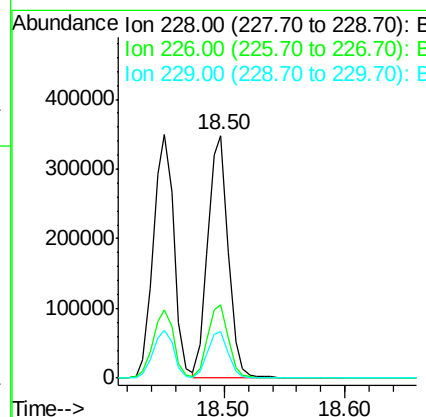
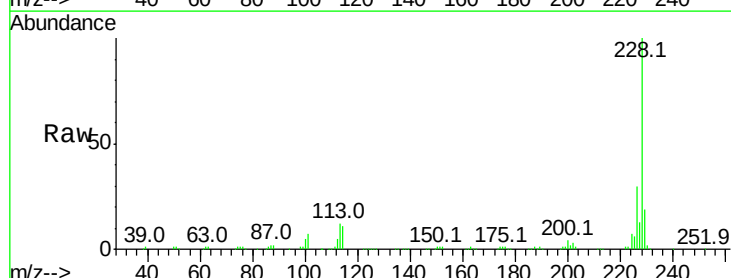
Manual Integrations
 APPROVED

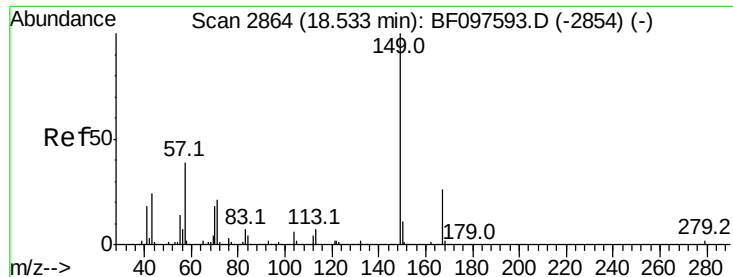
sohil
 8/14/2017 6:39:11 PM



#82
 Chrysene
 Concen: 39.045 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	406390		
226	30.4	24.9	37.3	
229	19.1	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.558 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

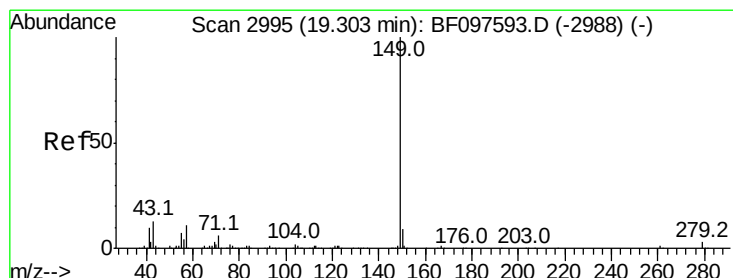
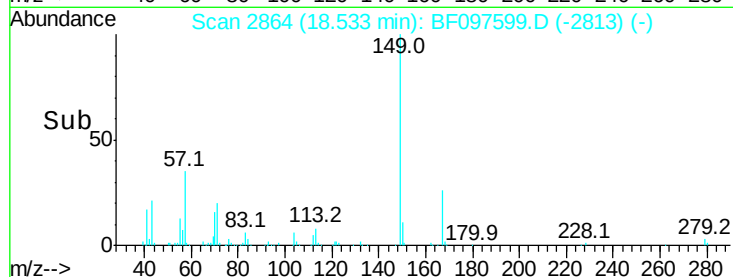
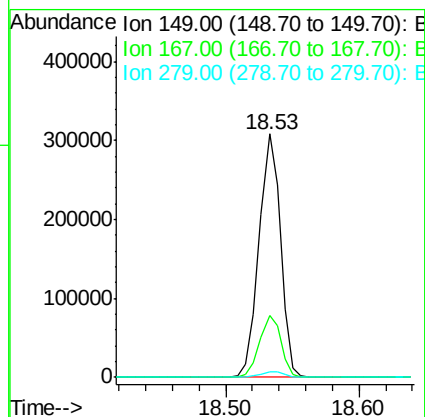
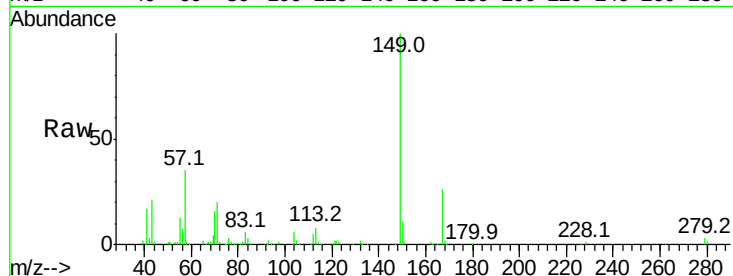
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	339695
Ion Ratio		Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.5	1.9	2.9

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#84

Di-n-octyl phthalate

Concen: 34.451 ng

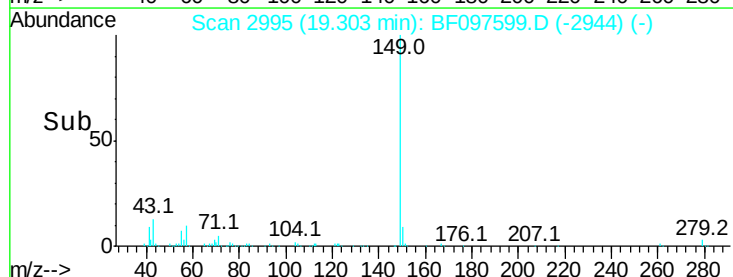
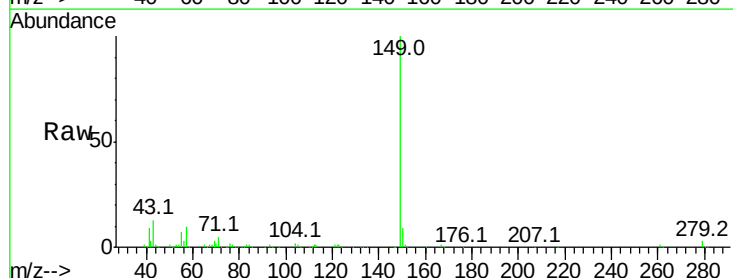
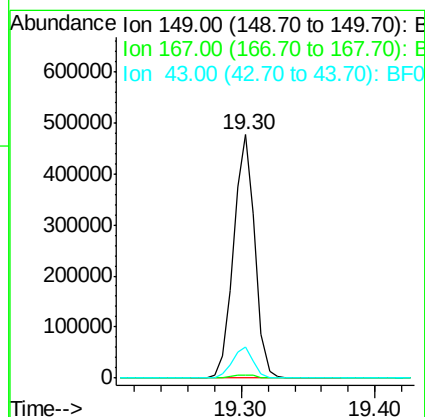
RT: 19.30 min Scan# 2995

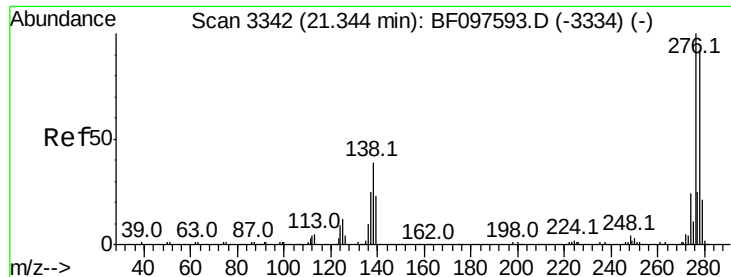
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	149	Resp:	530052
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	12.7	8.5	12.7





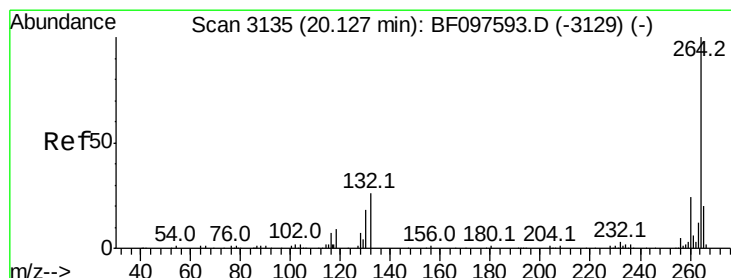
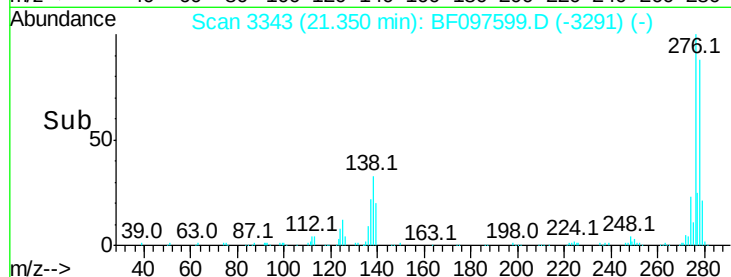
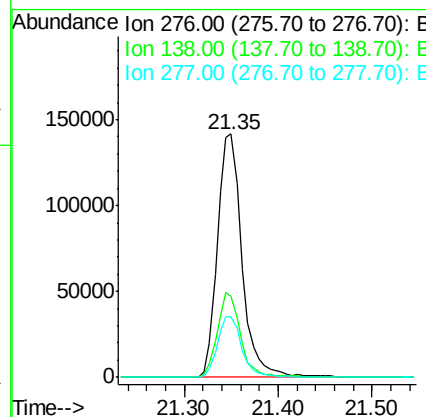
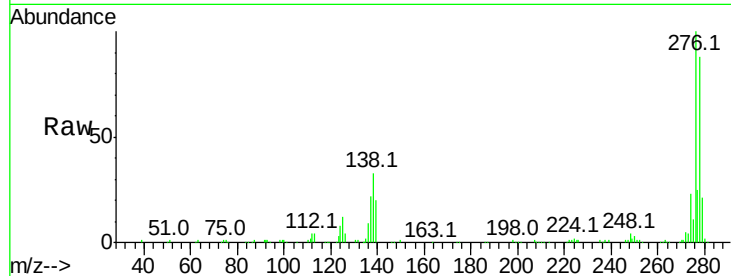
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.070 ng
RT: 21.35 min Scan# 3343
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	259620		
138	33.3	27.8	41.6	
277	24.9	20.2	30.4	

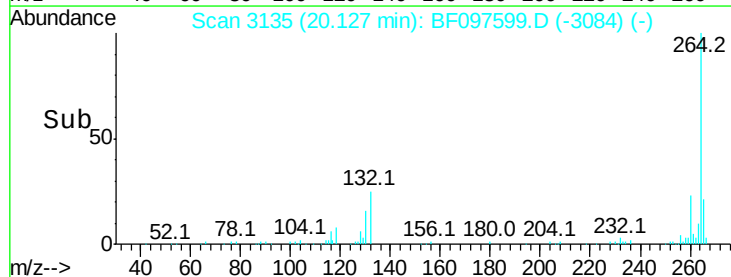
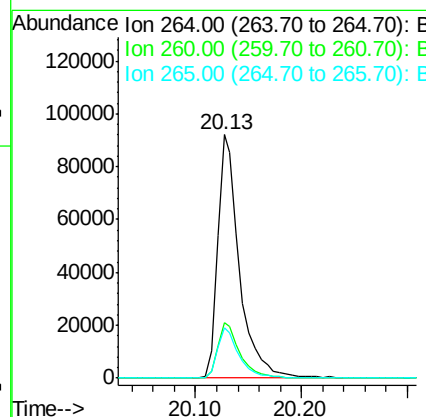
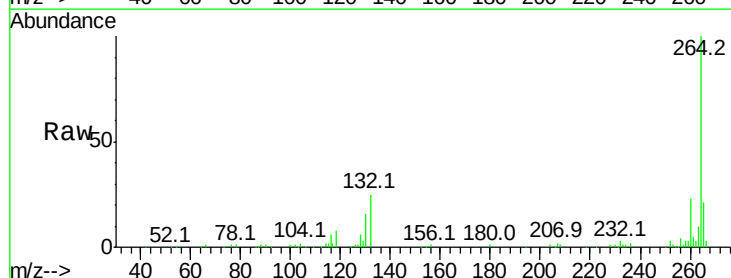
Manual Integrations
APPROVED

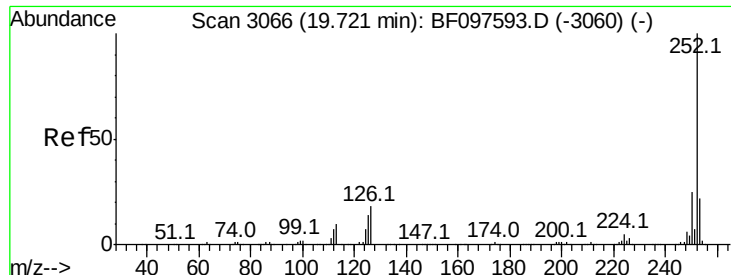
sohil
8/14/2017 6:39:11 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 20.13 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	132900		
260	22.9	19.5	29.3	
265	20.8	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 42.004 ng

RT: 19.72 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Instrument :

BNA_F

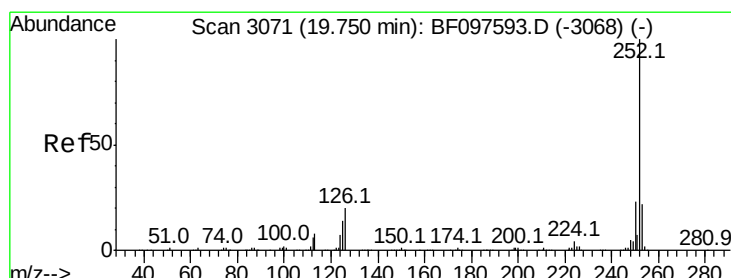
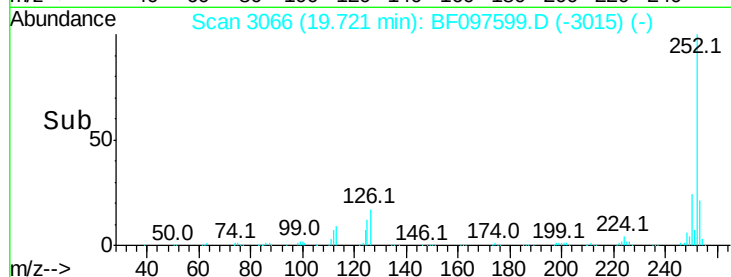
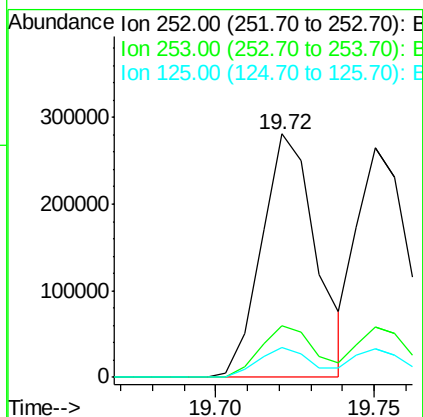
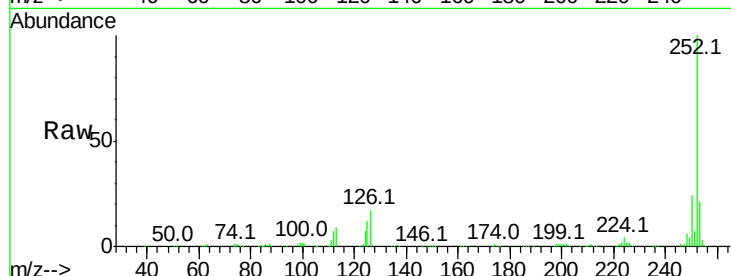
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	335210
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.1	27.1
125	12.5	9.8	14.8

Manual Integrations
APPROVED

sohil
8/14/2017 6:39:11 PM



#88

Benzo(k)fluoranthene

Concen: 39.783 ng

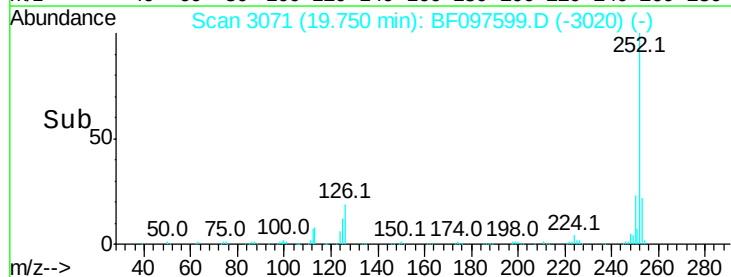
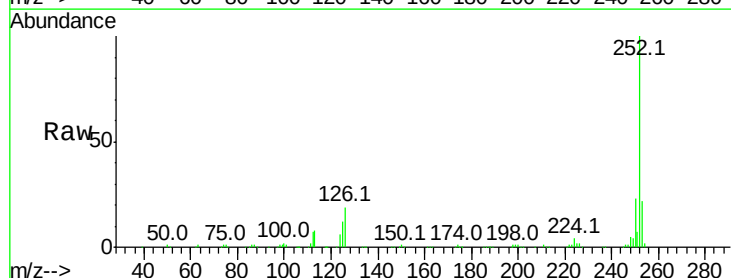
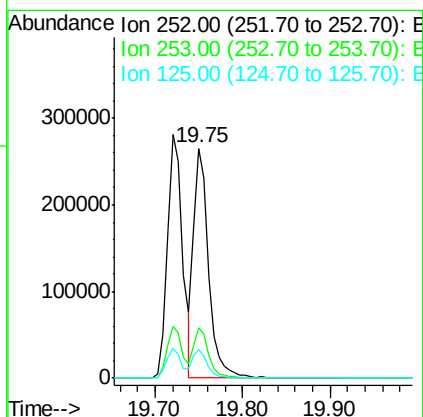
RT: 19.75 min Scan# 3071

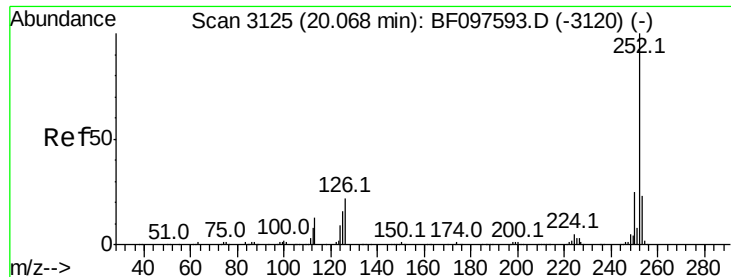
Delta R.T. -0.00 min

Lab File: BF097599.D

Acq: 11 Aug 2017 17:27

Tgt Ion:	252	Resp:	319753
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	12.5	13.1	19.7#





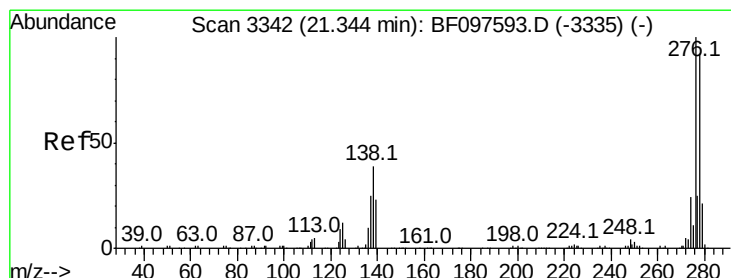
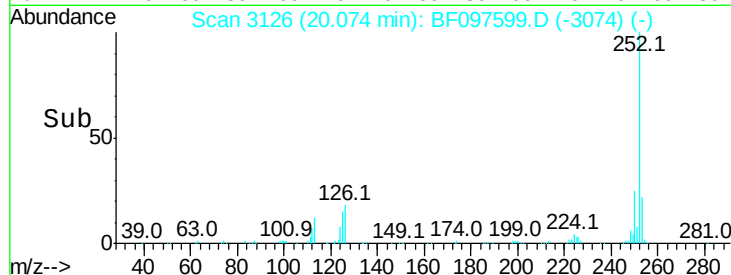
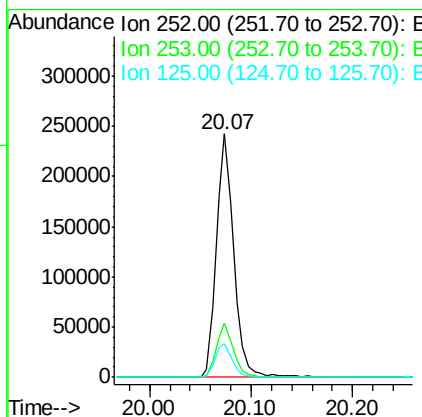
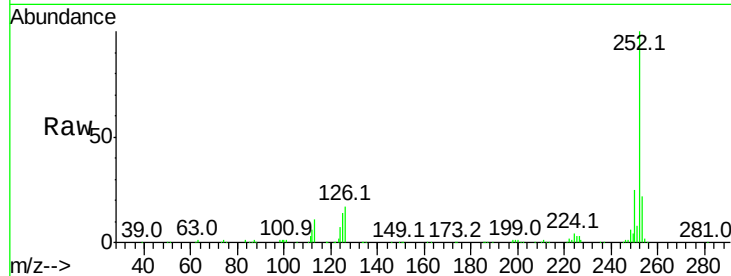
#89
Benzo(a)pyrene
Concen: 39.399 ng
RT: 20.07 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.0	11.0	16.4

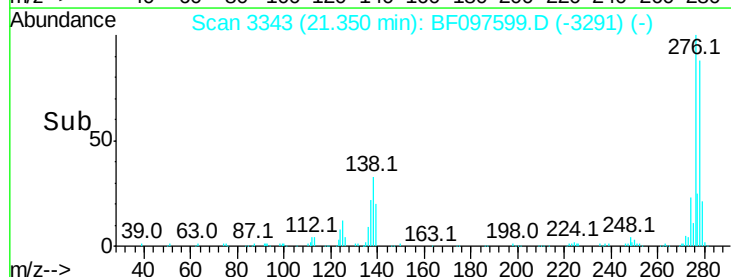
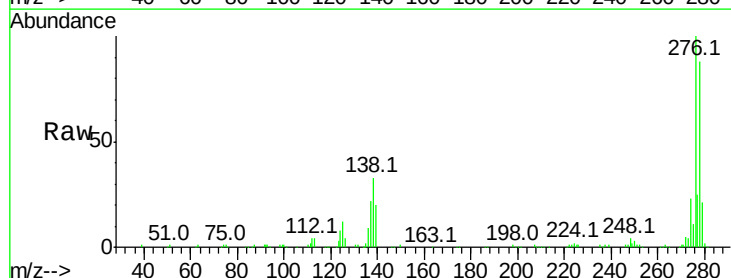
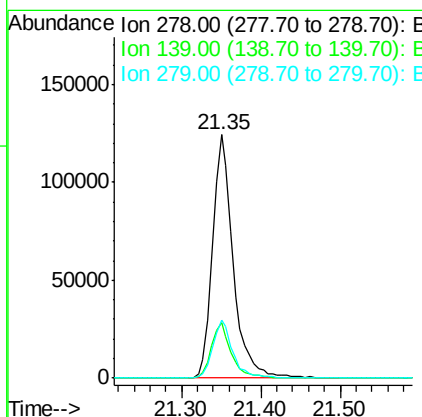
Manual Integrations
APPROVED

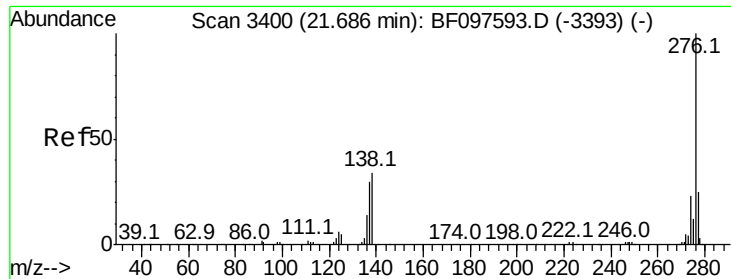
sohil
8/14/2017 6:39:11 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.715 ng
RT: 21.35 min Scan# 3343
Delta R.T. 0.01 min
Lab File: BF097599.D
Acq: 11 Aug 2017 17:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.6	24.8
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.824 ng
 RT: 21.69 min Scan# 3401
 Delta R.T. 0.01 min
 Lab File: BF097599.D
 Acq: 11 Aug 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	28.6	25.4	38.0

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:39:11 PM

