

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098827.D
 Acq On : 26 Sep 2017 12:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/27/2017 12:44:37 PM

Quant Time: Sep 27 00:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	169021	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	706615	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	320180	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	551389	20.00	ng	0.00
75) Chrysene-d12	14.08	240	403461	20.00	ng	0.00
86) Perylene-d12	15.57	264	345222	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	848171	79.88	ng	-0.01
7) Phenol-d6	6.54	99	1041165	79.49	ng	0.00
23) Nitrobenzene-d5	7.48	82	877741	79.66	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	215386	82.21	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1507133	78.58	ng	0.00
78) Terphenyl-d14	13.02	244	1403724	79.12	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	196553	38.753	ng	98
3) Pyridine	3.50	79	537606	39.183	ng	98
4) n-Nitrosodimethylamine	3.46	42	226181	38.875	ng	98
6) Aniline	6.58	93	692067	39.149	ng	100
8) 2-Chlorophenol	6.70	128	472850	39.326	ng	99
9) Benzaldehyde	6.47	77	280993	36.984	ng	99
10) Phenol	6.55	94	567010	38.708	ng	100
11) bis(2-Chloroethyl)ether	6.65	93	446040	39.168	ng	99
12) 1,3-Dichlorobenzene	6.86	146	495650	39.361	ng	99
13) 1,4-Dichlorobenzene	6.93	146	497535	38.834	ng	99
14) 1,2-Dichlorobenzene	7.09	146	461749	39.005	ng	100
15) Benzyl Alcohol	7.06	79	377266	39.263	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	682037	38.441	ng	98
17) 2-Methylphenol	7.16	107	382242	38.852	ng	98
18) Hexachloroethane	7.43	117	178157	38.687	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	313666	37.509	ng	99
20) 3+4-Methylphenols	7.32	107	477660	38.378	ng	91
22) Acetophenone	7.33	105	647049	37.795	ng	# 95
24) Nitrobenzene	7.50	77	492187	39.378	ng	100
25) Isophorone	7.74	82	880748	38.662	ng	99
26) 2-Nitrophenol	7.81	139	256627	42.696	ng	98
27) 2,4-Dimethylphenol	7.85	122	436386	38.445	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	554015	39.024	ng	100
29) 2,4-Dichlorophenol	8.05	162	386653	39.675	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	384477	39.445	ng	98
31) Naphthalene	8.22	128	1268349	38.218	ng	99
32) Benzoic acid	7.97	122	373781	40.088	ng	99
33) 4-Chloroaniline	8.26	127	546098	39.404	ng	99
34) Hexachlorobutadiene	8.33	225	199324	39.702	ng	99
35) Caprolactam	8.65	113	121403	38.835	ng	90
36) 4-Chloro-3-methylphenol	8.74	107	425763	38.868	ng	98
37) 2-Methylnaphthalene	8.91	142	829909	38.467	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	374886	39.261	ng	99
40) Hexachlorocyclopentadiene	9.06	237	168742	38.669	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098827.D
 Acq On : 26 Sep 2017 12:47
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

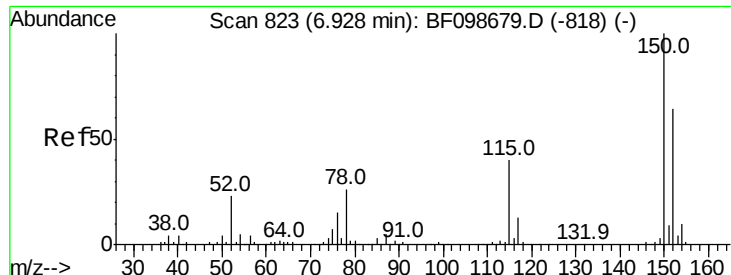
Manual Integrations
 APPROVED

Sohil
 9/27/2017 12:44:37 PM

Quant Time: Sep 27 00:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	263374	38.934	nq	99
43) 2,4,5-Trichlorophenol	9.22	196	270606	40.073	nq	99
45) 1,1'-Biphenyl	9.37	154	1062283	38.604	nq	100
46) 2-Chloronaphthalene	9.40	162	805689	38.996	nq	99
47) 2-Nitroaniline	9.49	65	254112	40.167	nq	98
48) Acenaphthylene	9.82	152	1227578	38.813	nq	100
49) Dimethylphthalate	9.67	163	937810	38.808	nq	100
50) 2,6-Dinitrotoluene	9.73	165	213125	40.511	nq	100
51) Acenaphthene	9.99	154	782074	39.036	nq	99
52) 3-Nitroaniline	9.90	138	248946	40.583	nq	99
53) 2,4-Dinitrophenol	10.01	184	98939	39.318	nq	90
54) Dibenzofuran	10.16	168	1026039	38.463	nq	99
55) 4-Nitrophenol	10.05	139	209218	40.335	nq	98
56) 2,4-Dinitrotoluene	10.14	165	281334	41.204	nq	92
57) Fluorene	10.50	166	815714	38.045	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	185727	39.815	nq	99
59) Diethylphthalate	10.37	149	906561	38.392	nq	99
60) 4-Chlorophenyl-phenylether	10.49	204	370405	38.459	nq	96
61) 4-Nitroaniline	10.52	138	239882	40.533	nq	95
62) Azobenzene	10.65	77	827689	38.122	nq	99
64) 4,6-Dinitro-2-methylphenol	10.55	198	142769	42.557	nq	95
65) n-Nitrosodiphenylamine	10.61	169	760003	39.787	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	214981	39.832	nq	99
67) Hexachlorobenzene	11.05	284	230380	39.966	nq	95
68) Atrazine	11.13	200	219969	38.275	nq	100
69) Pentachlorophenol	11.24	266	142440	39.704	nq	98
70) Phenanthrene	11.47	178	1144199	38.768	nq	99
71) Anthracene	11.52	178	1189091	39.375	nq	99
72) Carbazole	11.67	167	1148792	38.846	nq	100
73) Di-n-butylphthalate	11.99	149	1390148	39.054	nq	100
74) Fluoranthene	12.65	202	1146873	38.374	nq	98
76) Benzidine	12.77	184	616021	41.281	nq	100
77) Pyrene	12.89	202	1196594	38.894	nq	100
79) Butylbenzylphthalate	13.49	149	573186	39.642	nq	100
80) Benzo(a)anthracene	14.07	228	957697	39.201	nq	100
81) 3,3'-Dichlorobenzidine	14.03	252	356386	39.793	nq	99
82) Chrysene	14.11	228	900252	38.706	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	791500	39.755	nq	98
84) Di-n-octyl phthalate	14.66	149	1287592	40.164	nq	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	779681	41.905	nq	97
87) Benzo(b)fluoranthene	15.13	252	851651m	40.124	nq	
88) Benzo(k)fluoranthene	15.16	252	784672	37.428	nq	99
89) Benzo(a)pyrene	15.50	252	760767	39.046	nq	# 96
90) Dibenzo(a,h)anthracene	17.10	278	631126	40.476	nq	98
91) Benzo(g,h,i)perylene	17.54	276	635147	41.208	nq	96

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



#1

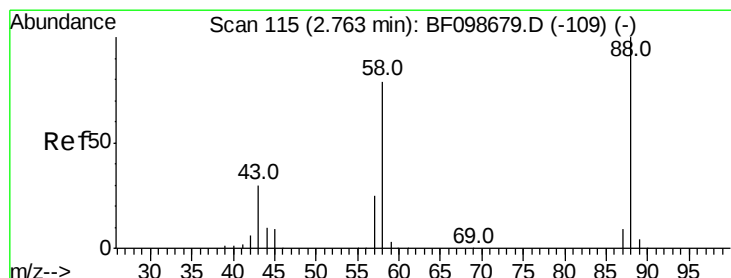
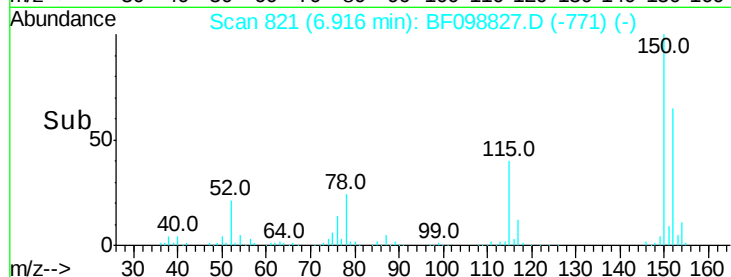
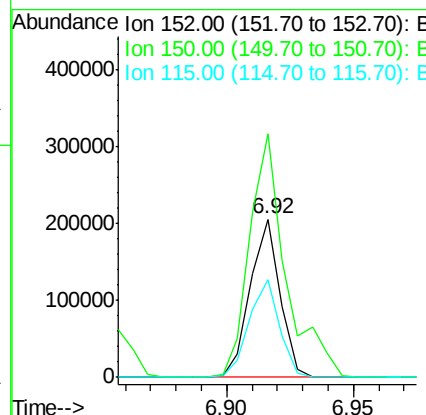
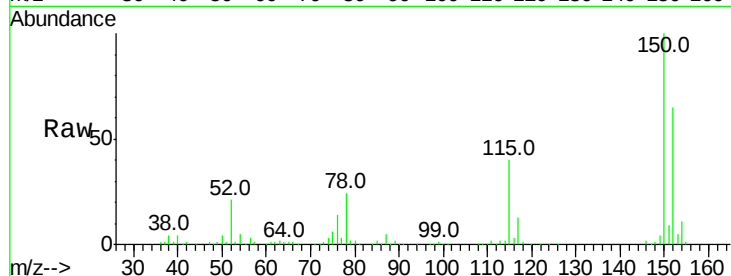
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	61.6	50.1	75.1

Manual Integrations
APPROVED

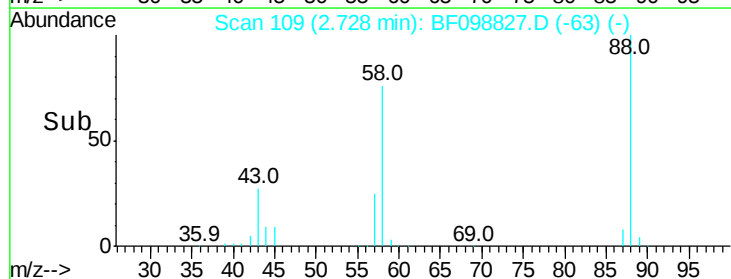
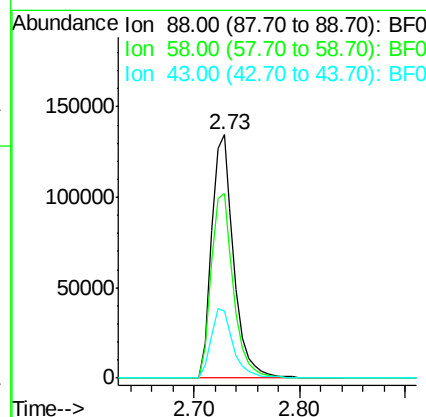
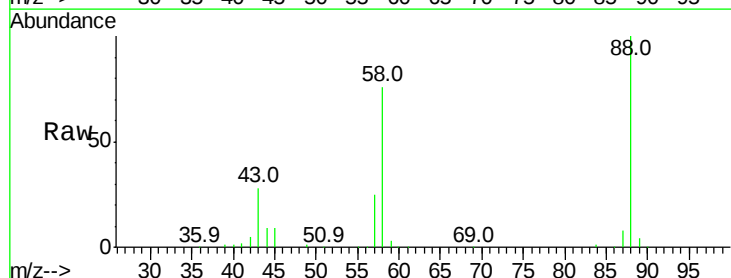
Sohil
9/27/2017 12:44:37 PM

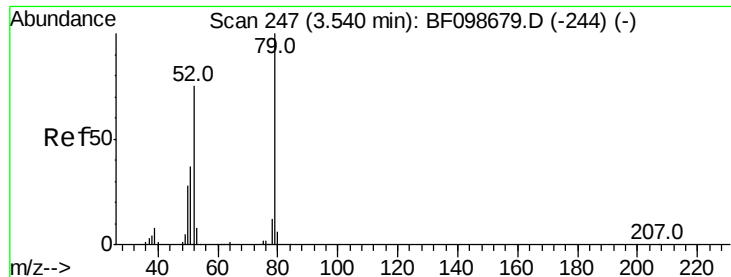


#2

1,4-Dioxane
Concen: 38.753 ng
RT: 2.73 min Scan# 109
Delta R.T. -0.03 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	62.6	93.8
43	29.3	24.6	37.0





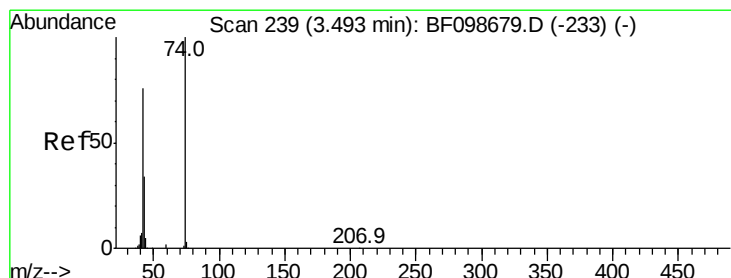
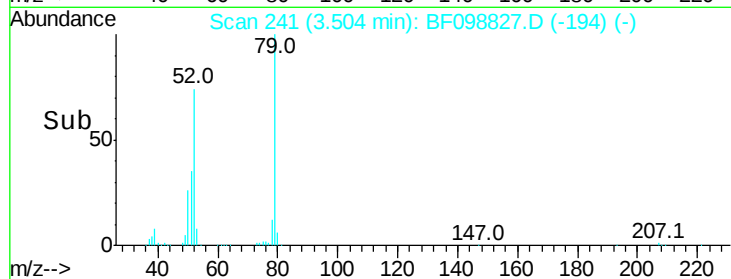
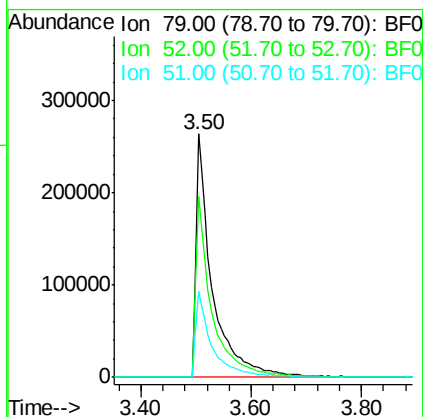
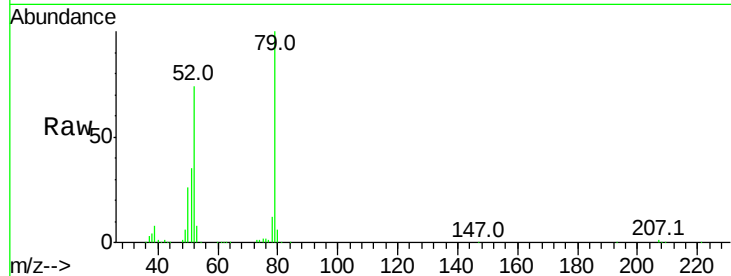
#3
 Pvridine
 Concen: 39.183 ng
 RT: 3.50 min Scan# 241
 Delta R.T. -0.02 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.8	89.6
51	35.4	29.8	44.8

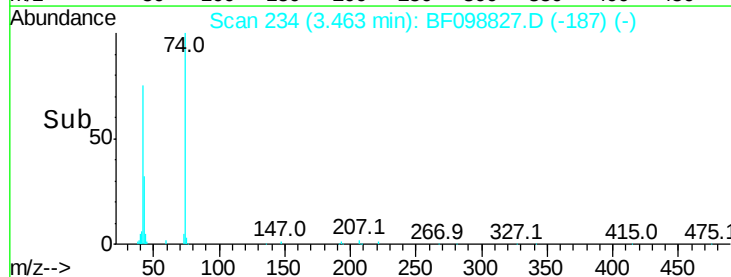
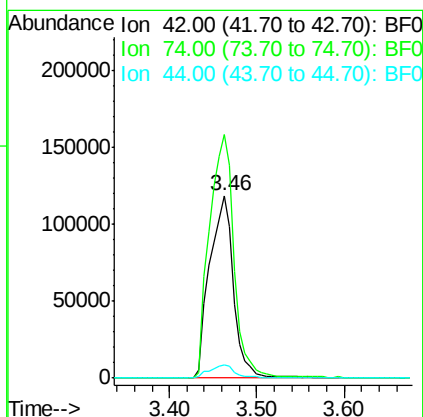
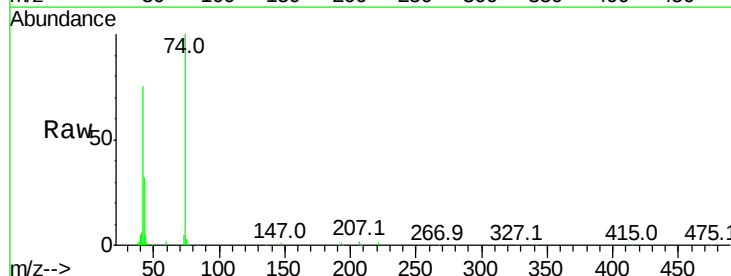
Manual Integrations
 APPROVED

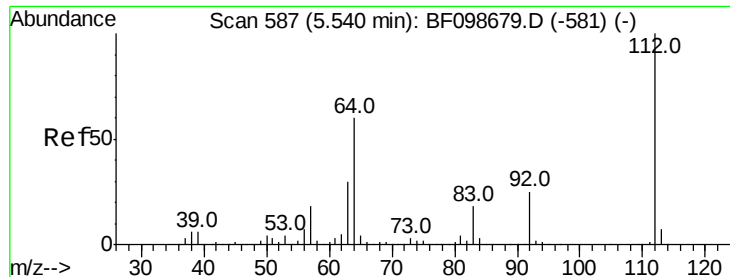
Sohil
 9/27/2017 12:44:37 PM



#4
 n-Nitrosodimethylamine
 Concen: 38.875 ng
 RT: 3.46 min Scan# 234
 Delta R.T. -0.02 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.3	104.9	157.3
44	7.3	6.9	10.3





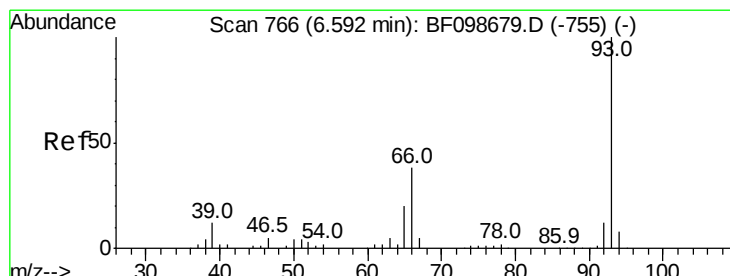
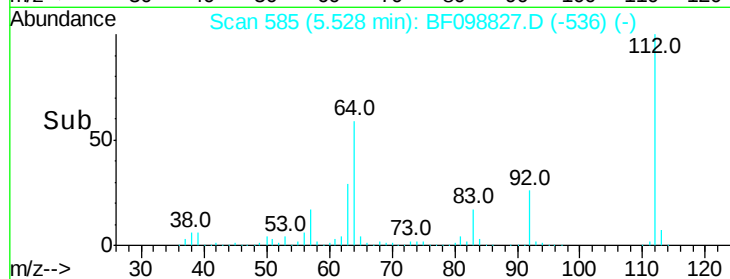
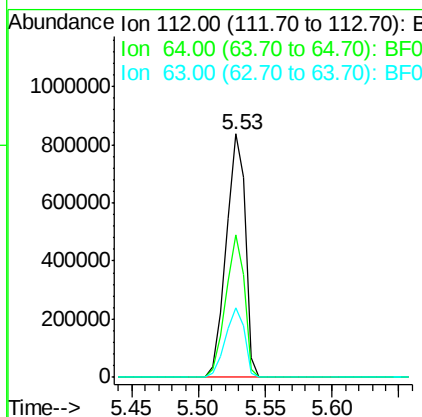
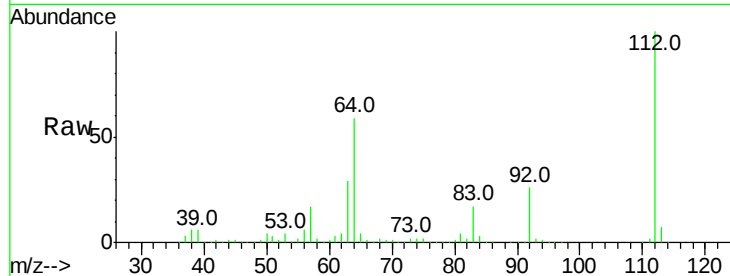
#5
 2-Fluorophenol
 Concen: 79.884 ng
 RT: 5.53 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:	112	Resp:	848171
Ion Ratio	Lower	Upper	
112	100		
64	58.7	47.9	71.9
63	28.5	23.7	35.5

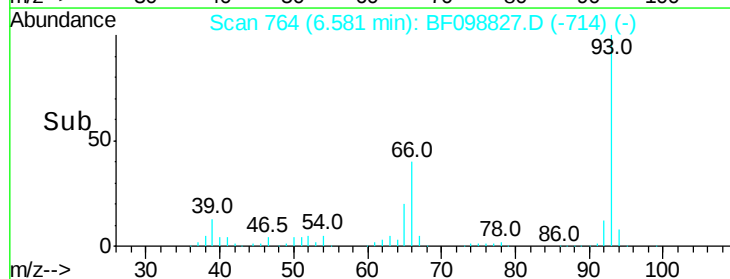
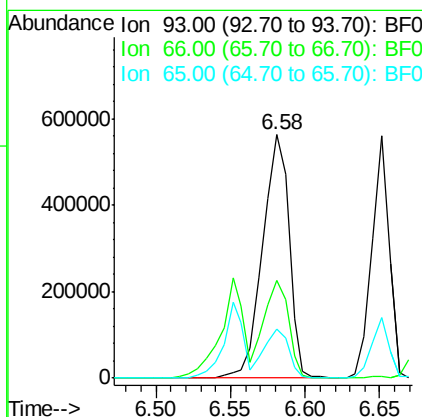
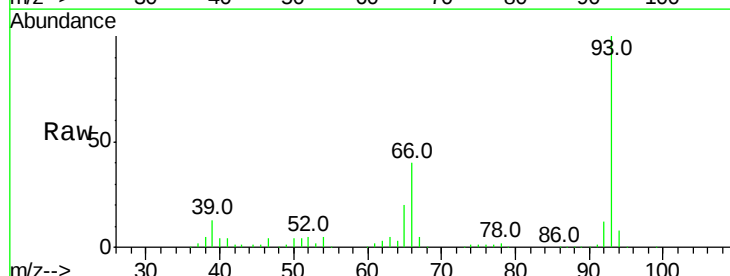
Manual Integrations
 APPROVED

Sohil
 9/27/2017 12:44:37 PM



#6
 Aniline
 Concen: 39.149 ng
 RT: 6.58 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion:	93	Resp:	692067
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.2	48.2
65	20.0	16.4	24.6





#7

Phenol-d6

Concen: 79.491 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1041165

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

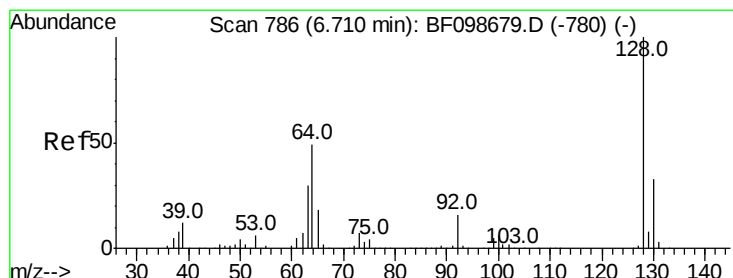
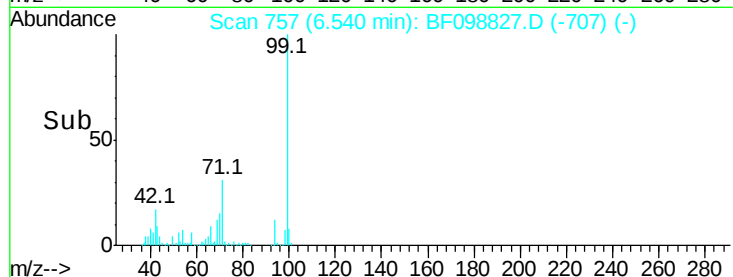
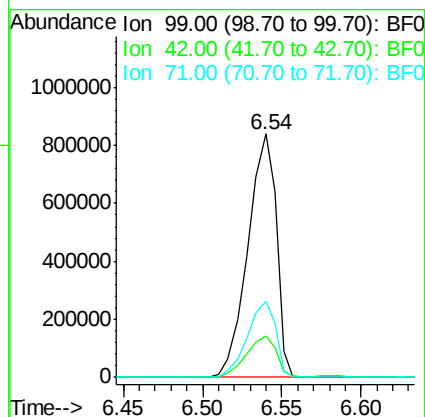
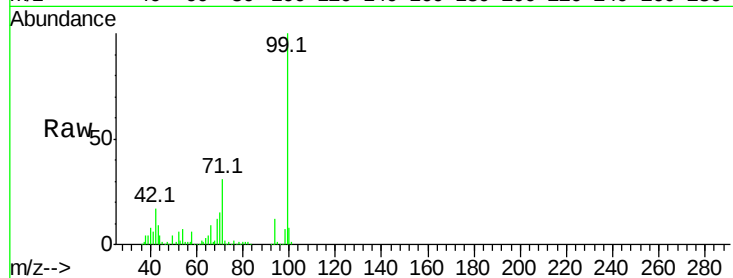
71 31.4 25.4 38.0

Manual Integrations

APPROVED

Sohil

9/27/2017 12:44:37 PM



#8

2-Chlorophenol

Concen: 39.326 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

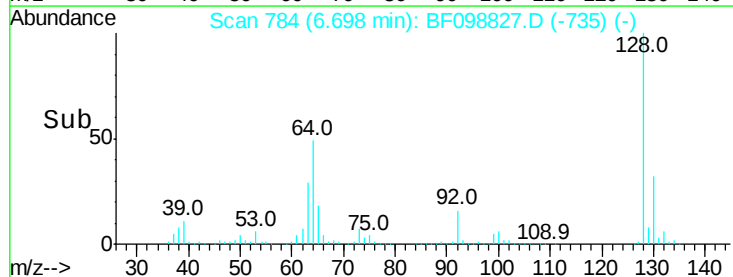
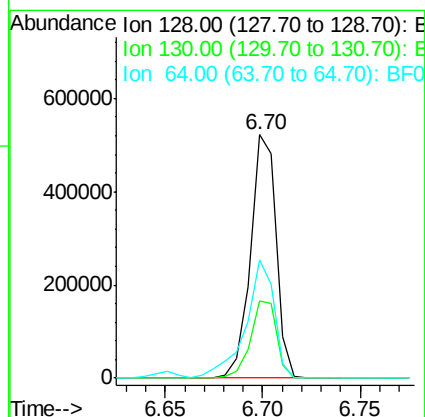
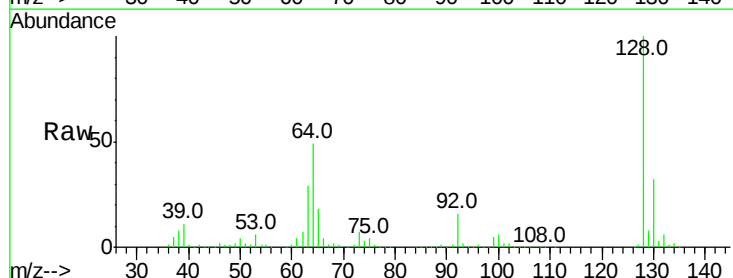
Tgt Ion: 128 Resp: 472850

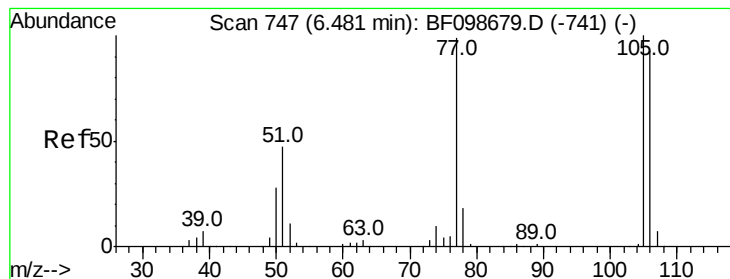
Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

64 48.8 29.4 69.4





#9

Benzaldehyde

Concen: 36.984 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

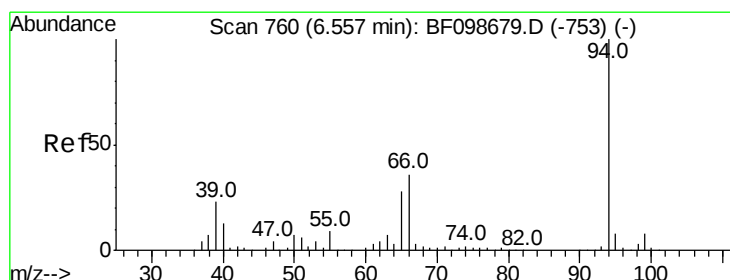
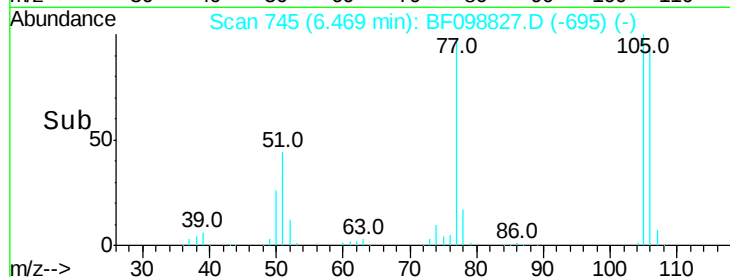
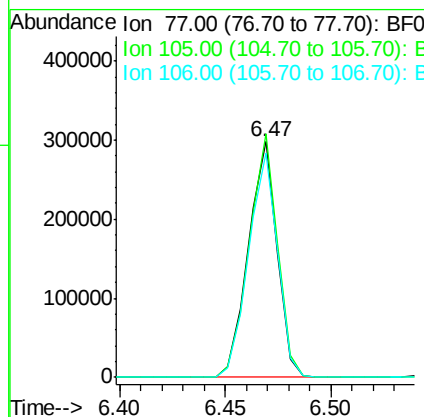
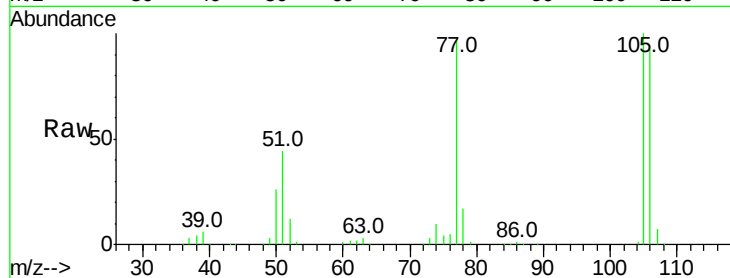
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	280993
Ion Ratio	Lower	Upper	
77	100		
105	103.2	81.1	121.1
106	95.2	74.5	114.5

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#10

Phenol

Concen: 38.708 ng

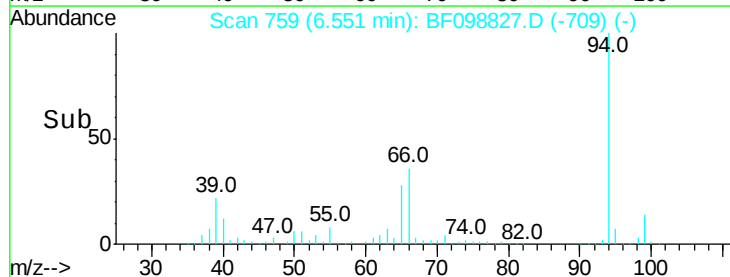
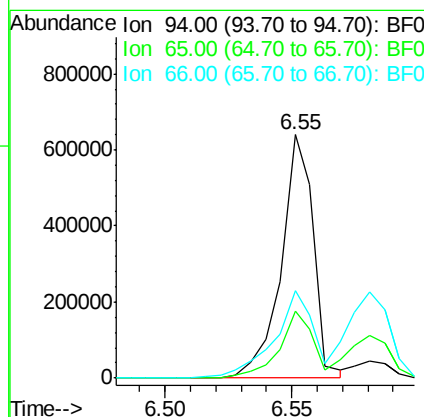
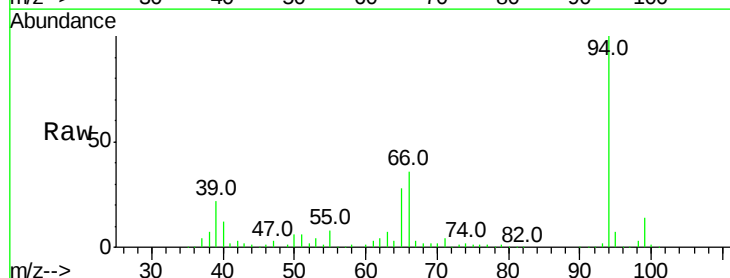
RT: 6.55 min Scan# 759

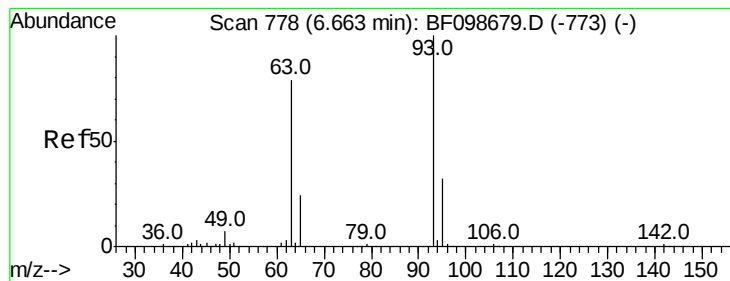
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	94	Resp:	567010
Ion Ratio	Lower	Upper	
94	100		
65	27.6	7.9	47.9
66	36.0	16.2	56.2





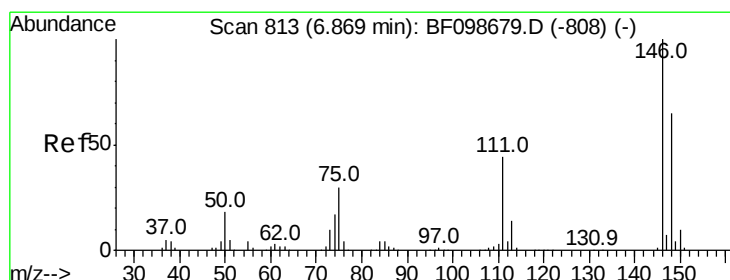
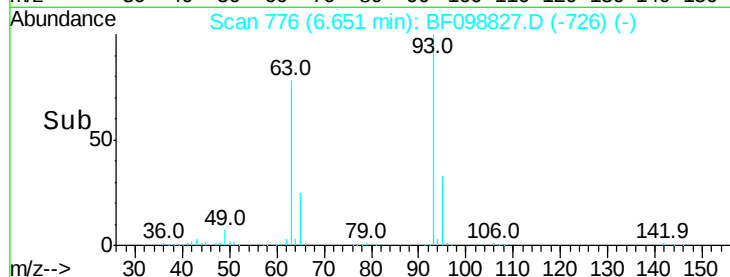
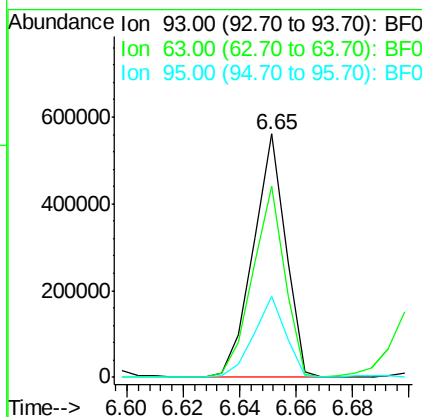
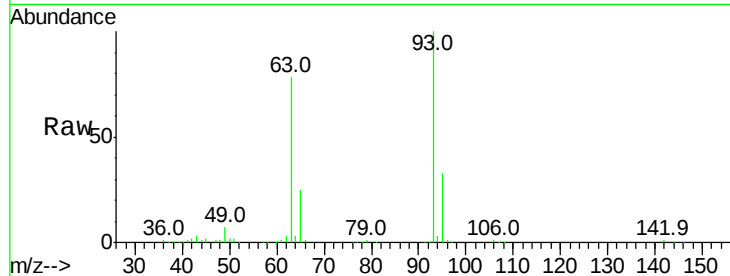
#11
bis(2-Chloroethyl)ether
Concen: 39.168 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	58.6	98.6
95	33.3	11.8	51.8

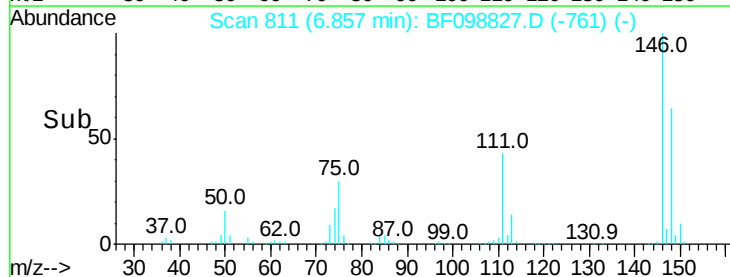
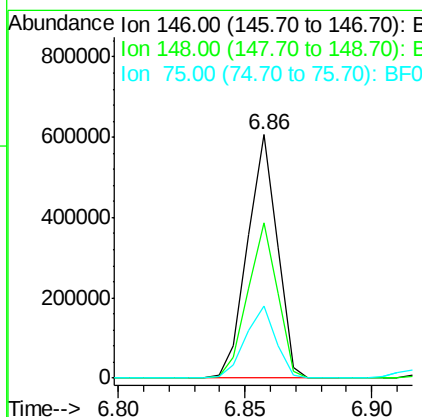
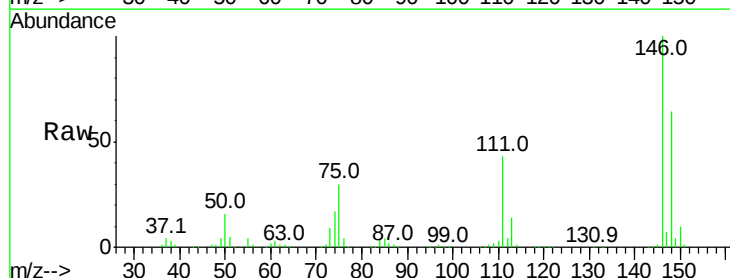
Manual Integrations
APPROVED

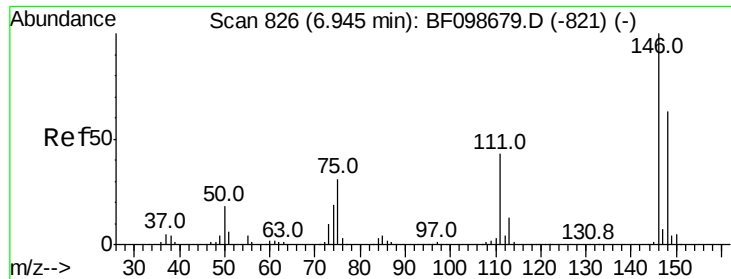
Sohil
9/27/2017 12:44:37 PM



#12
1,3-Dichlorobenzene
Concen: 39.361 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	29.7	24.2	36.4





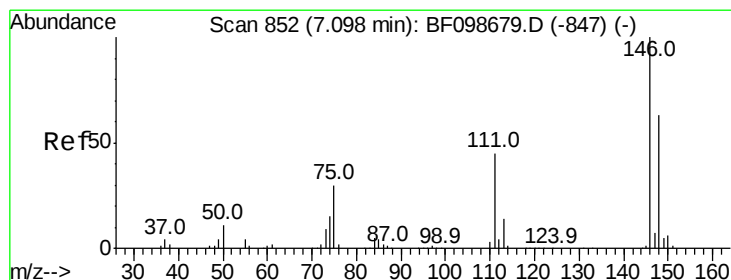
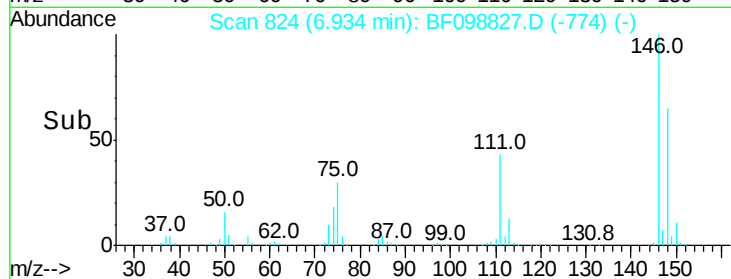
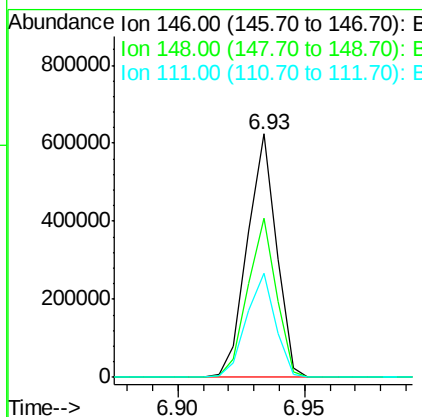
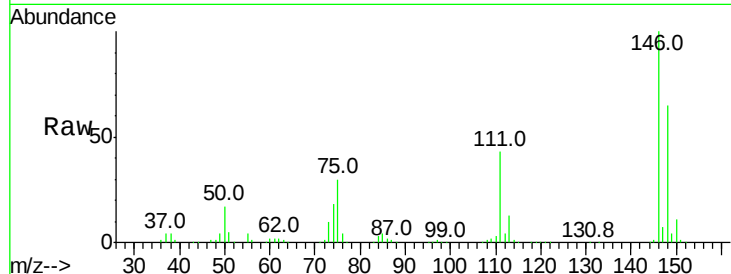
#13
 1,4-Dichlorobenzene
 Concen: 38.834 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	42.8	34.2	51.2

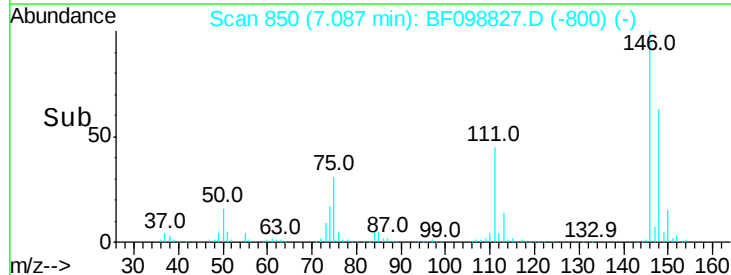
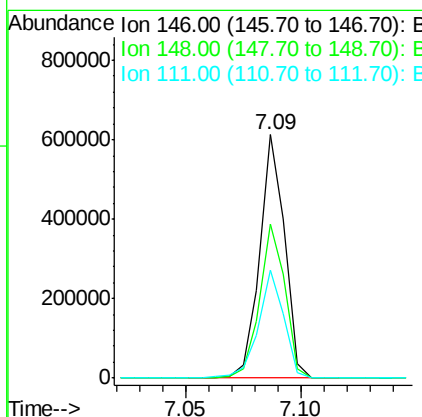
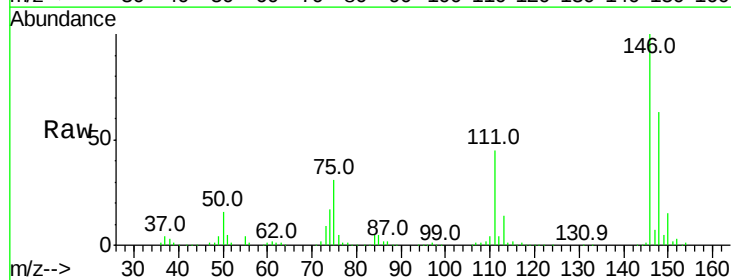
Manual Integrations
 APPROVED

Sohil
 9/27/2017 12:44:37 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.005 ng
 RT: 7.09 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	44.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.263 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

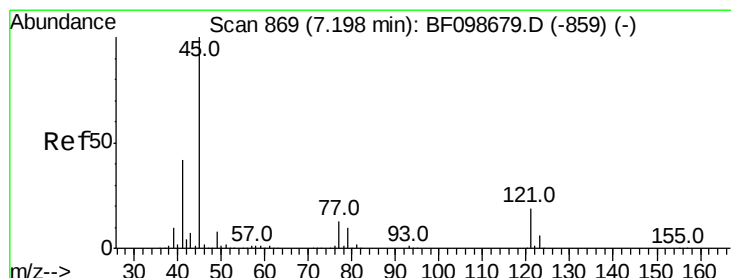
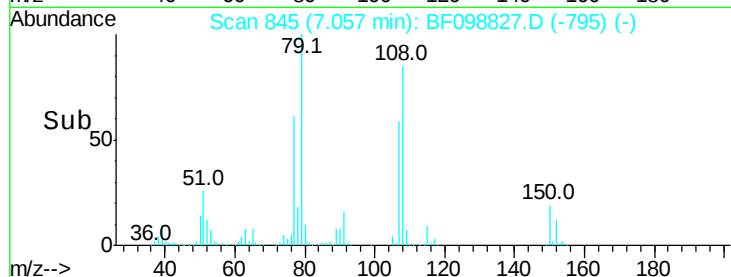
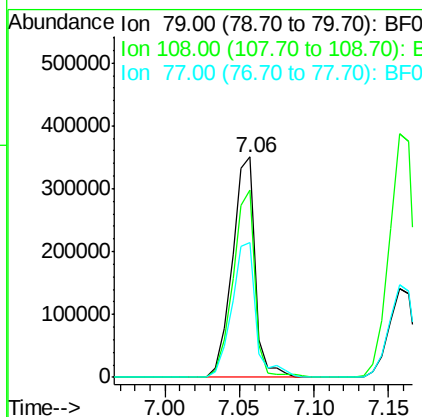
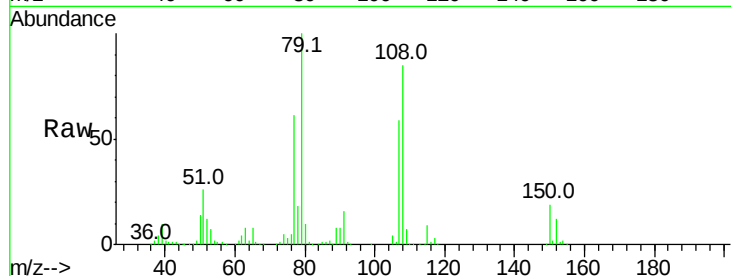
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	377266
Ion Ratio	Lower	Upper	
79	100		
108	85.0	65.1	97.7
77	61.4	50.6	75.8

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.441 ng

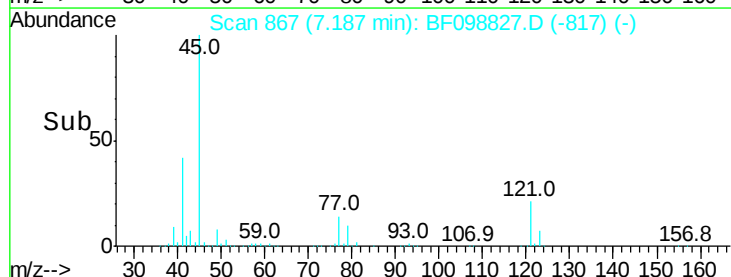
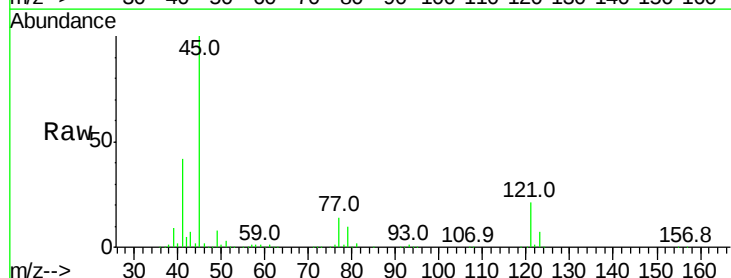
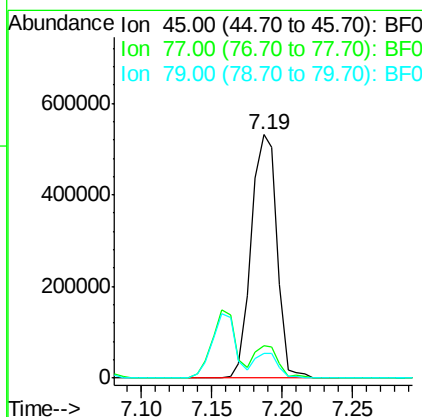
RT: 7.19 min Scan# 867

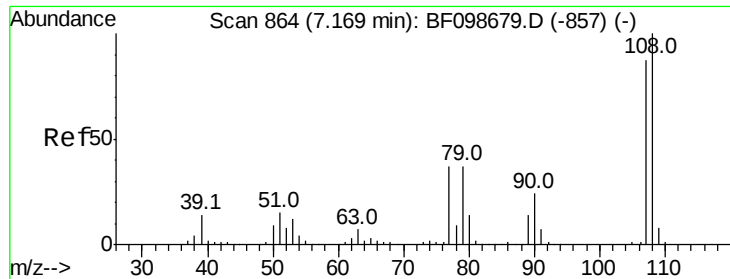
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	45	Resp:	682037
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	32.9
79	10.2	0.0	29.6





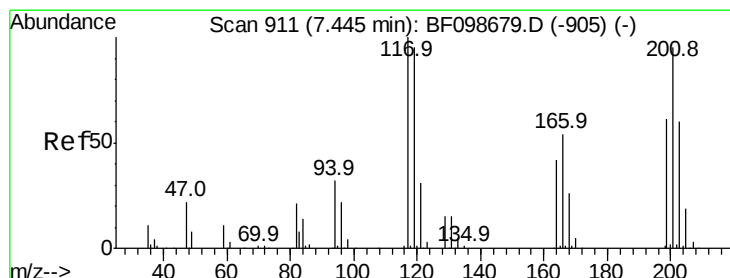
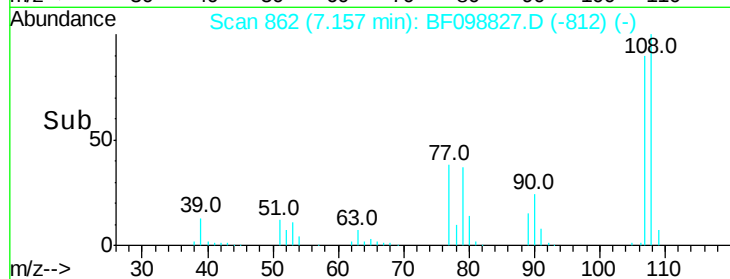
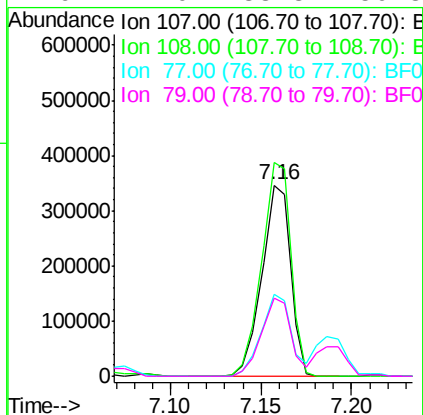
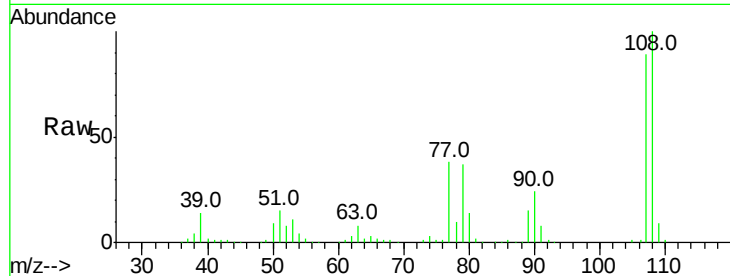
#17
2-Methylphenol
Concen: 38.852 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	382242
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	42.7	33.8	50.8
79	41.0	33.8	50.8

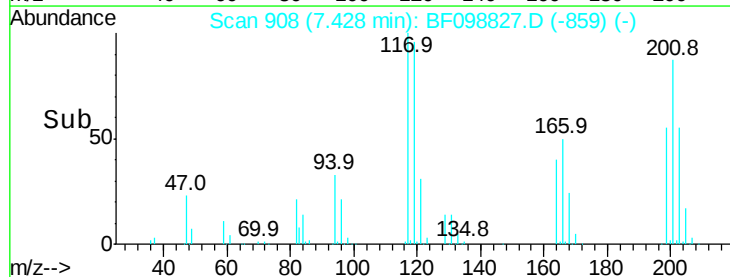
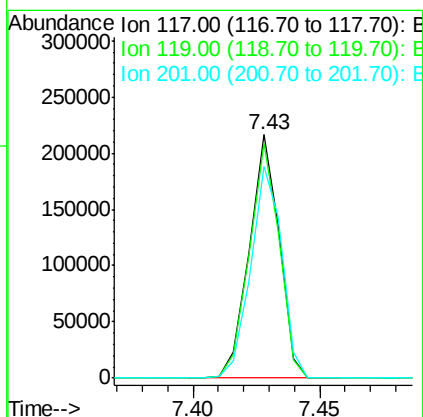
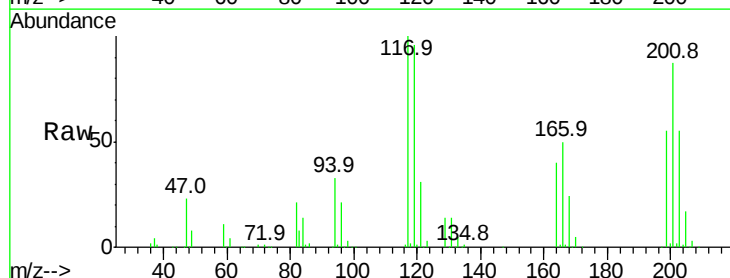
Manual Integrations
APPROVED

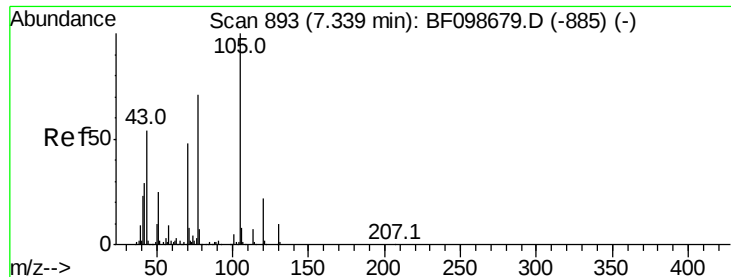
Sohil
9/27/2017 12:44:37 PM



#18
Hexachloroethane
Concen: 38.687 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	117	Resp	178157
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	86.9	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.509 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 313666

Ion Ratio Lower Upper

70 100

42 58.8 47.5 71.3

101 9.5 7.4 11.2

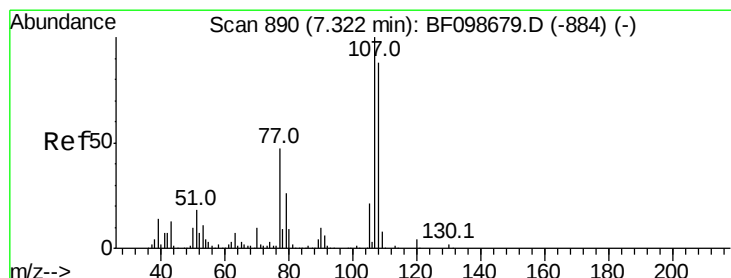
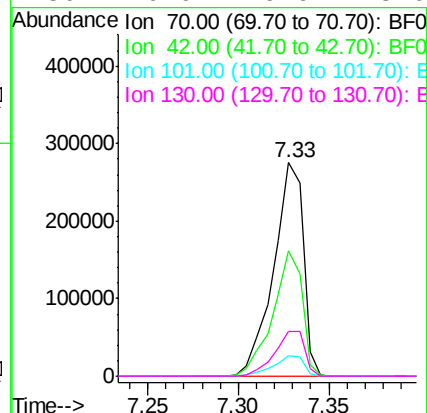
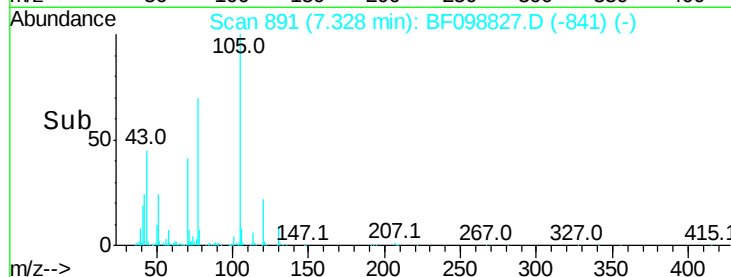
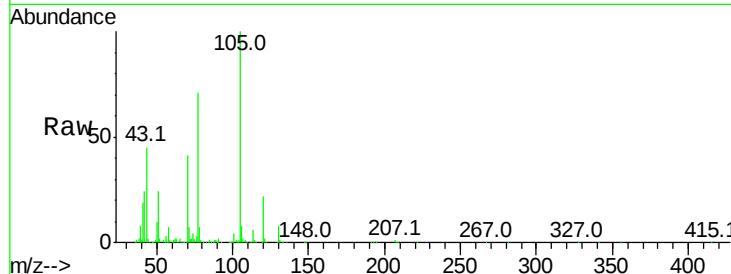
130 20.9 16.6 25.0

Manual Integrations

APPROVED

Sohil

9/27/2017 12:44:37 PM



#20

3+4-Methylphenols

Concen: 38.378 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion: 107 Resp: 477660

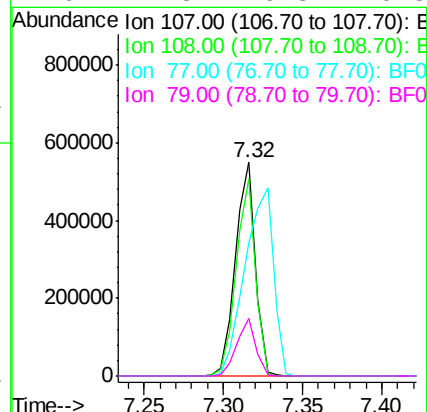
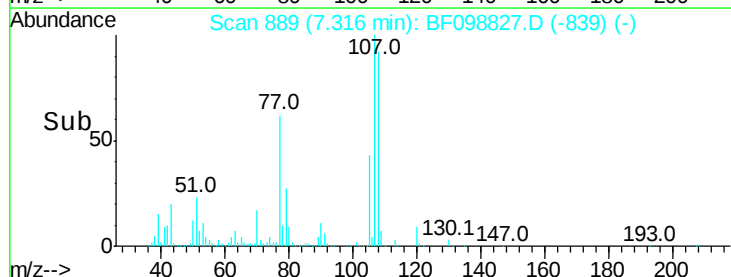
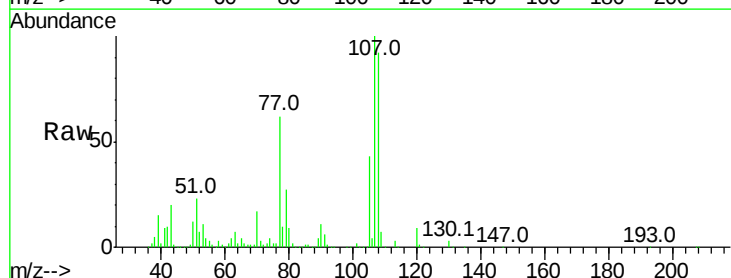
Ion Ratio Lower Upper

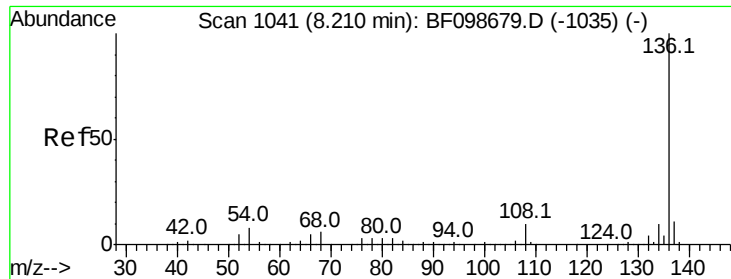
107 100

108 92.2 68.2 108.2

77 62.2 26.7 66.7

79 27.3 6.3 46.3





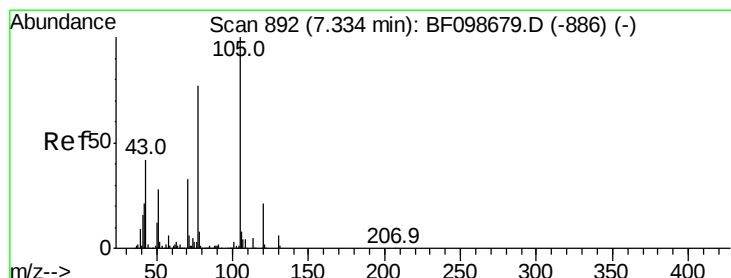
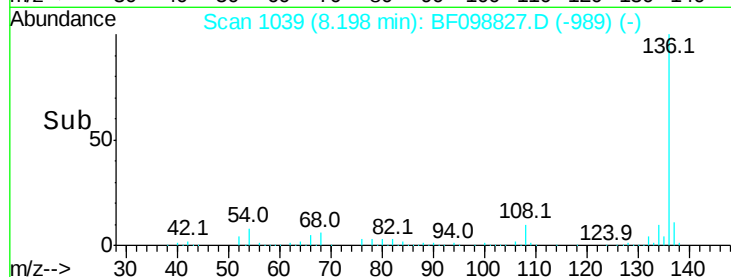
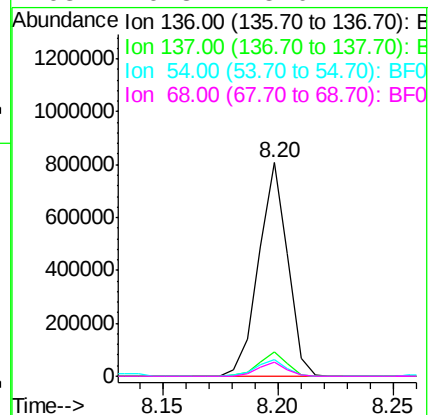
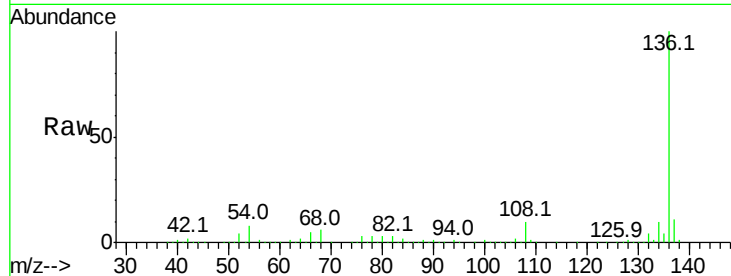
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	7.9	6.6	9.8	
68	6.3	5.0	7.4	

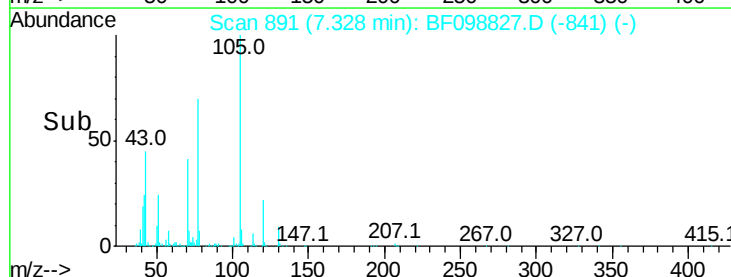
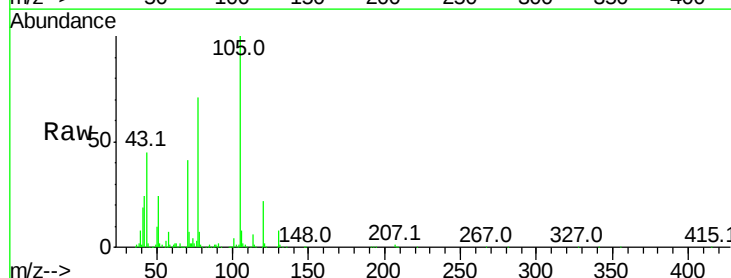
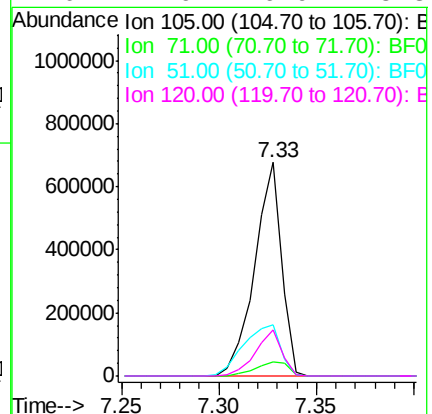
Manual Integrations
APPROVED

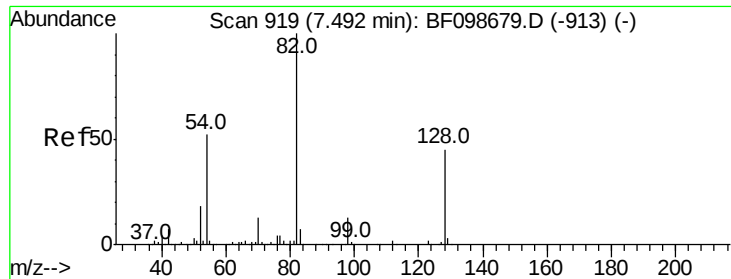
Sohil
9/27/2017 12:44:37 PM



#22
Acetophenone
Concen: 37.795 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	4.4	6.6#	
51	24.2	22.3	33.5	
120	21.9	16.9	25.3	





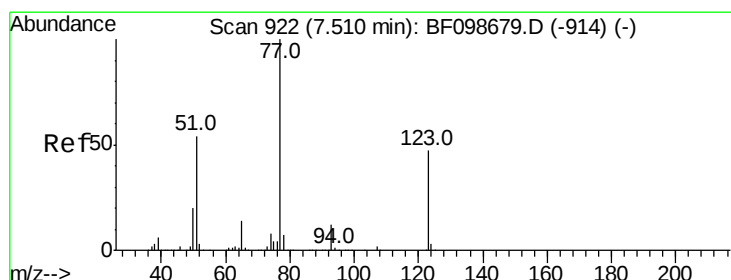
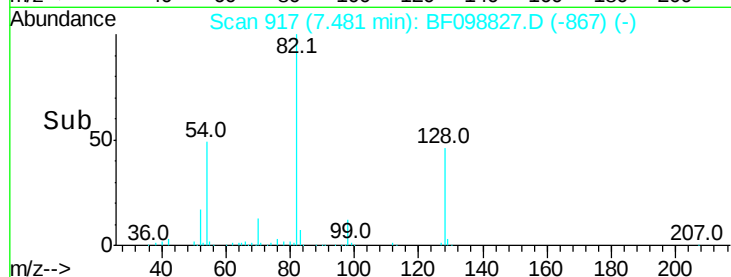
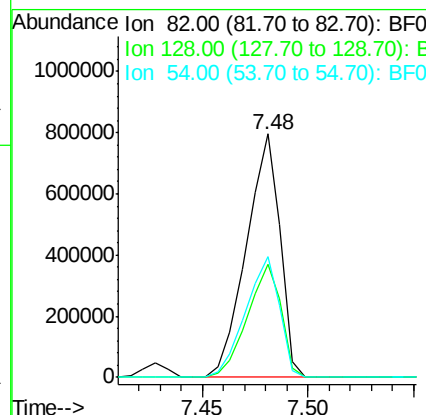
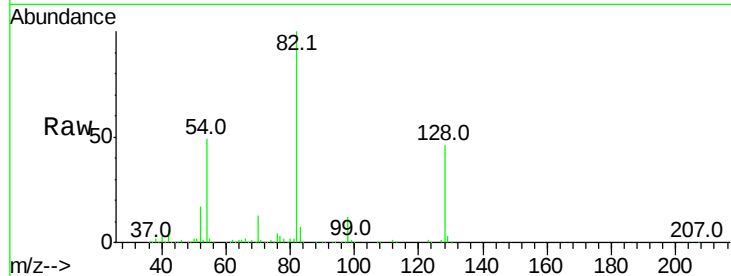
#23
Nitrobenzene-d5
Concen: 79.661 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	49.4	41.4	62.2

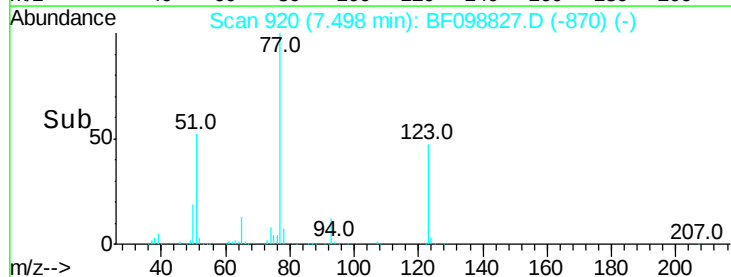
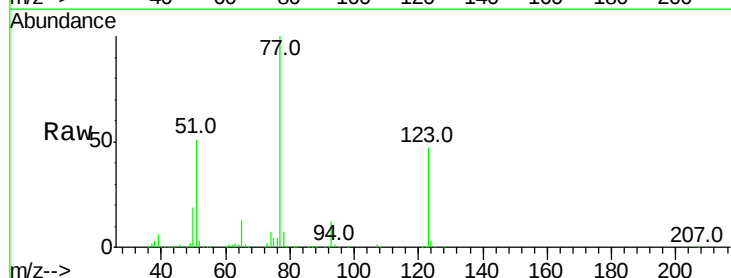
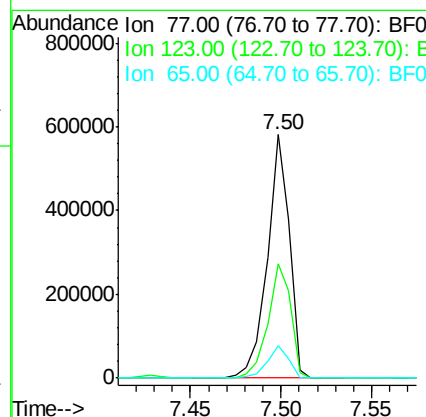
Manual Integrations
APPROVED

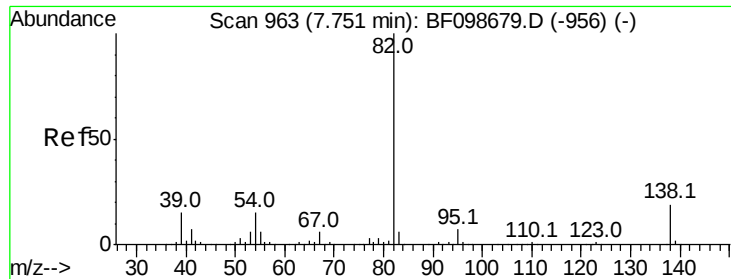
Sohil
9/27/2017 12:44:37 PM



#24
Nitrobenzene
Concen: 39.378 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 38.662 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

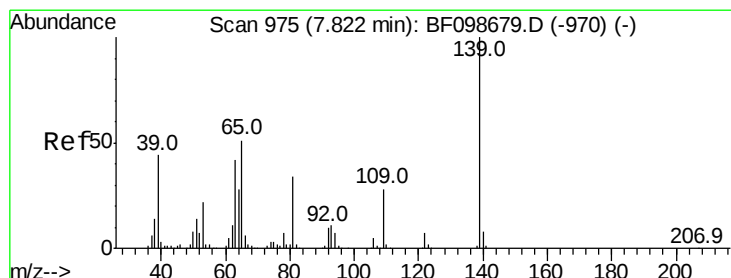
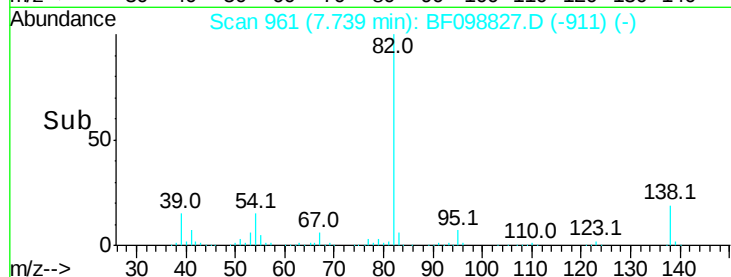
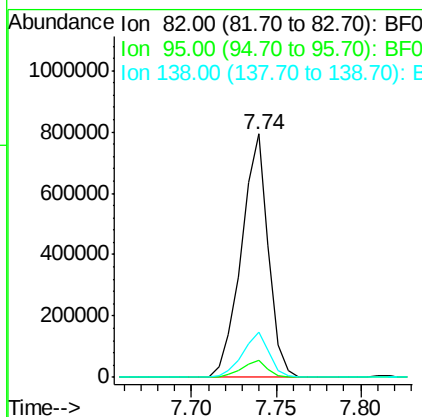
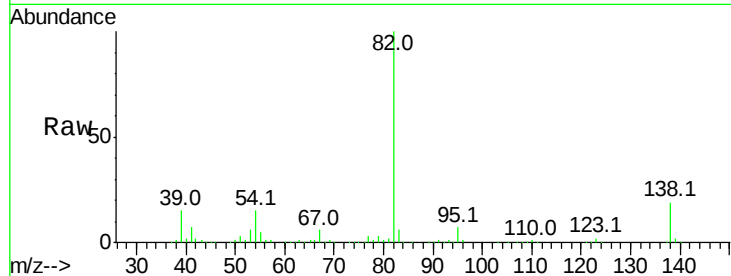
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	880748
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.8	14.9	22.3

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#26

2-Nitrophenol

Concen: 42.696 ng

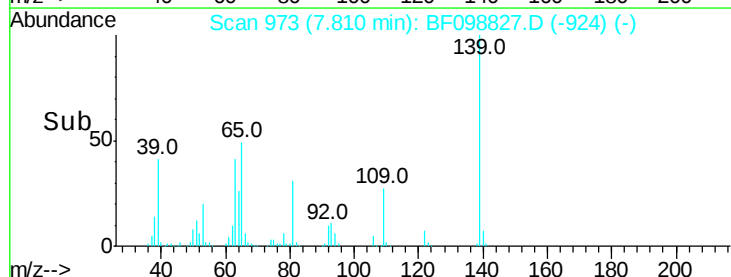
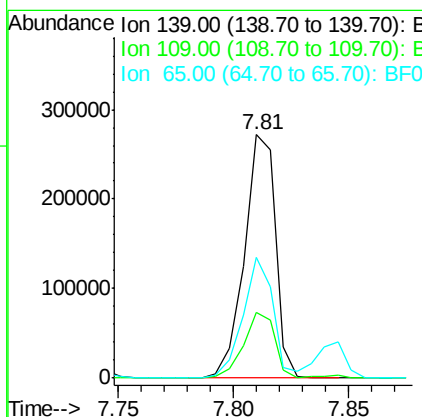
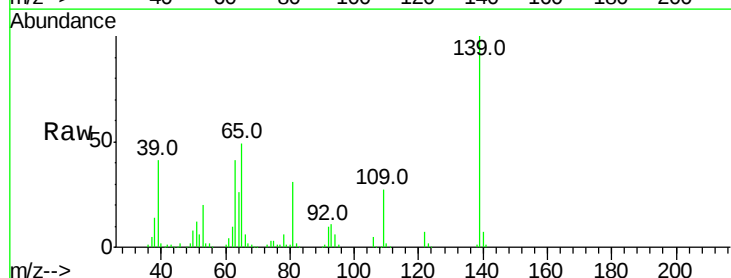
RT: 7.81 min Scan# 973

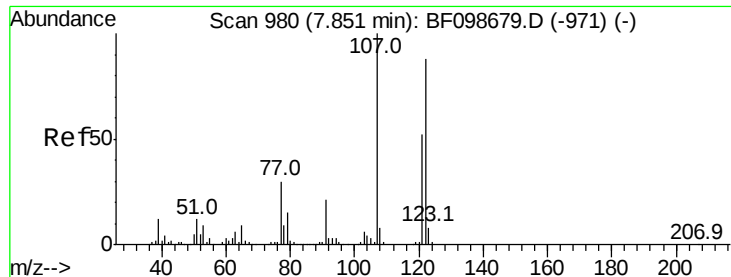
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	139	Resp:	256627
Ion Ratio	Lower	Upper	
139	100		
109	27.1	22.7	34.1
65	49.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 38.445 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

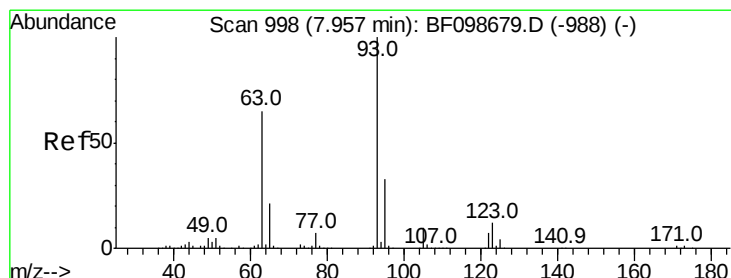
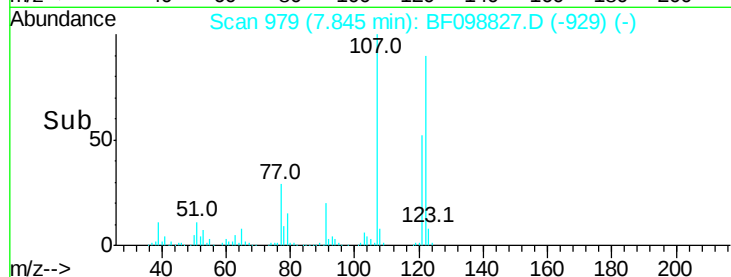
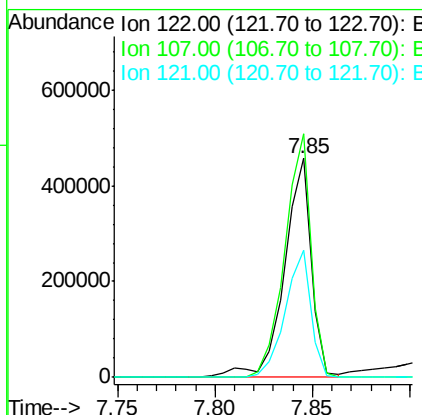
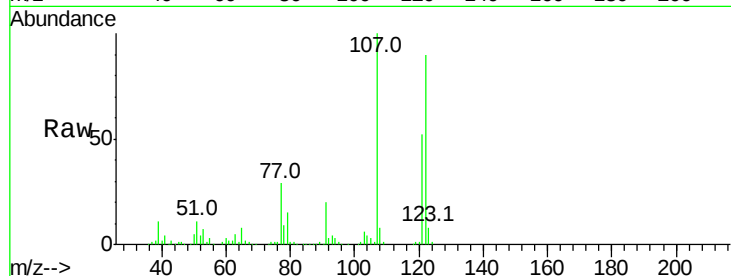
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	436386
Ion Ratio	Lower	Upper	
122	100		
107	111.3	91.2	136.8
121	58.2	47.2	70.8

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#28

bis(2-Chloroethoxy)methane

Concen: 39.024 ng

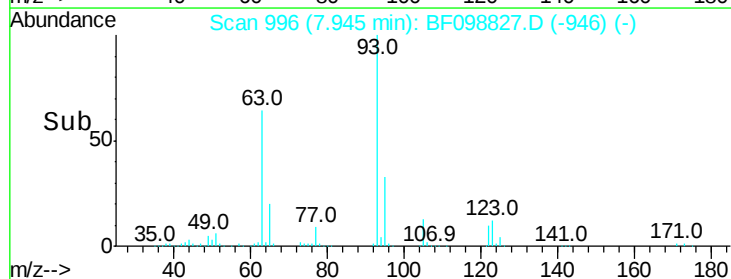
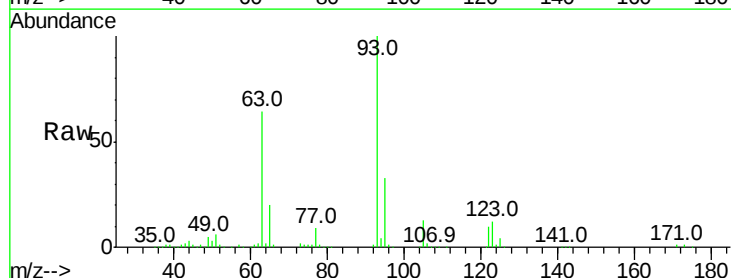
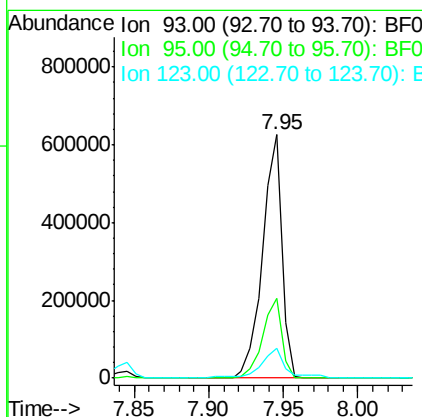
RT: 7.95 min Scan# 996

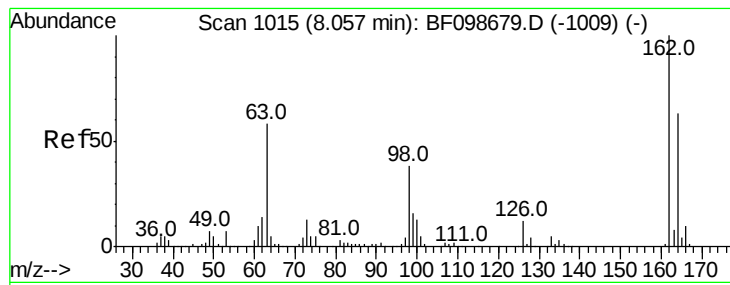
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	93	Resp:	554015
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	12.3	9.8	14.6





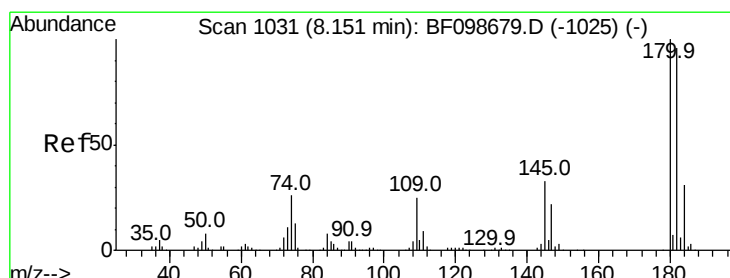
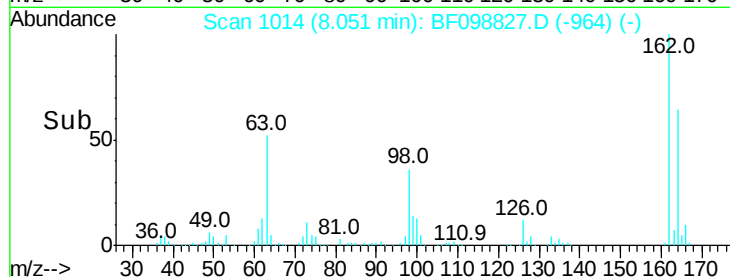
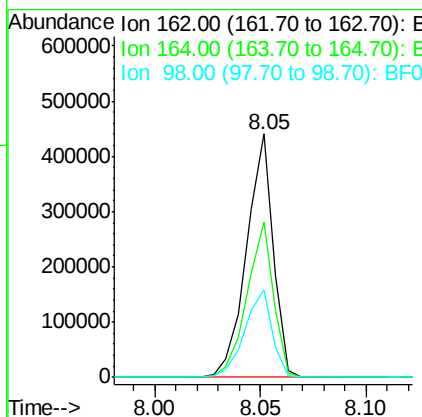
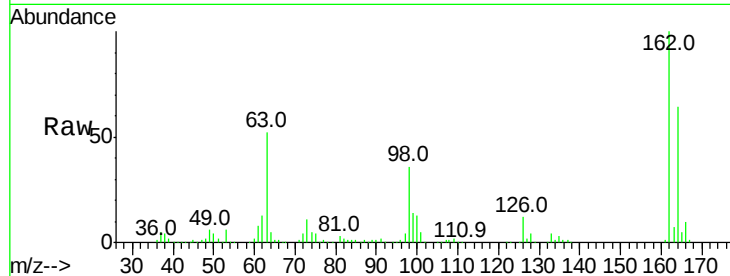
#29
 2,4-Dichlorophenol
 Concen: 39.675 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	386653
Ion Ratio	Lower	Upper	
162	100		
164	63.7	42.7	82.7
98	35.8	18.1	58.1

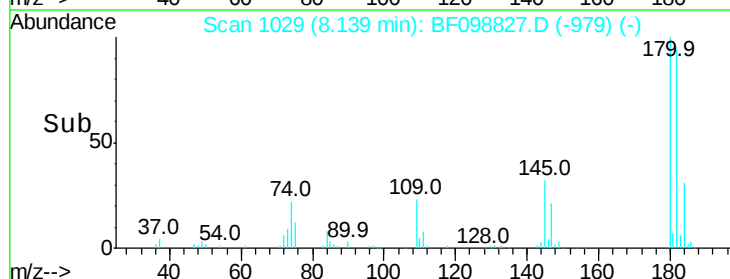
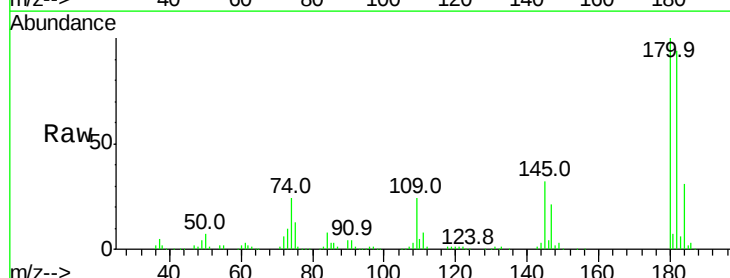
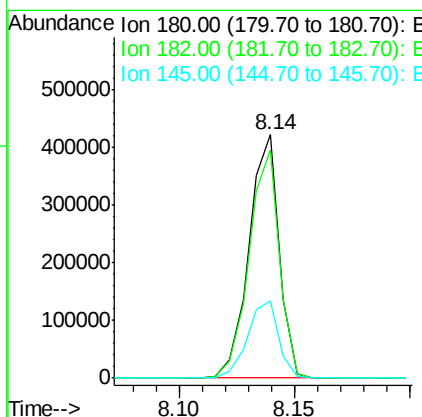
Manual Integrations
 APPROVED

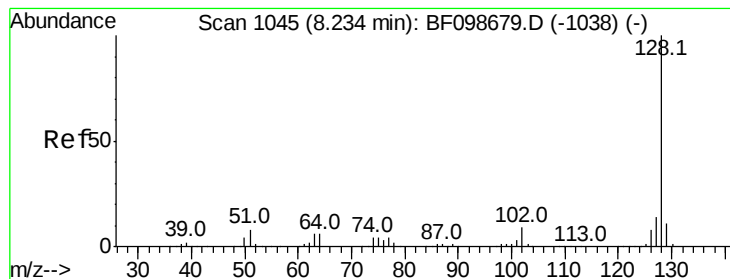
Sohil
 9/27/2017 12:44:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.445 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion:	180	Resp:	384477
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.8	115.2
145	31.9	26.5	39.7





#31

Naphthalene

Concen: 38.218 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1268349

Ion Ratio Lower Upper

128 100

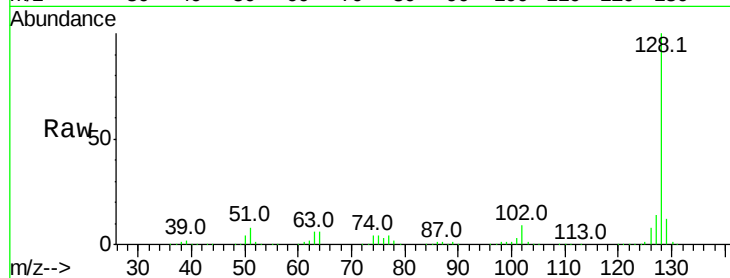
129 11.6 8.8 13.2

127 13.7 10.9 16.3

Manual Integrations
APPROVED

Sohil

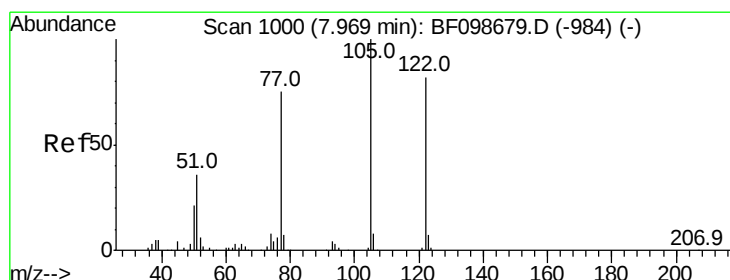
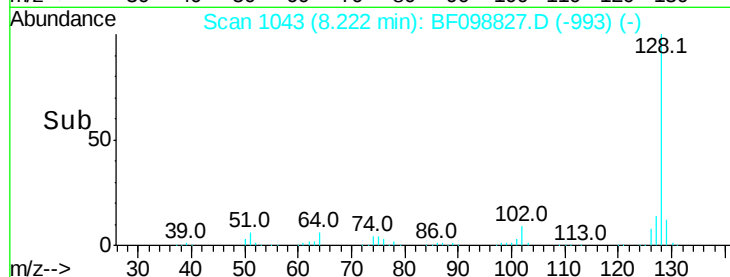
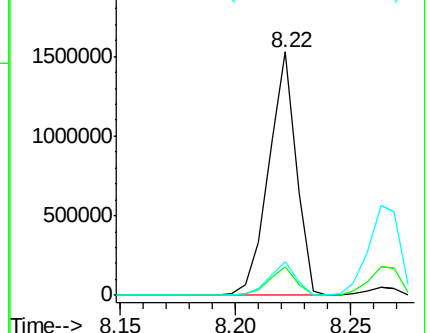
9/27/2017 12:44:37 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.088 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

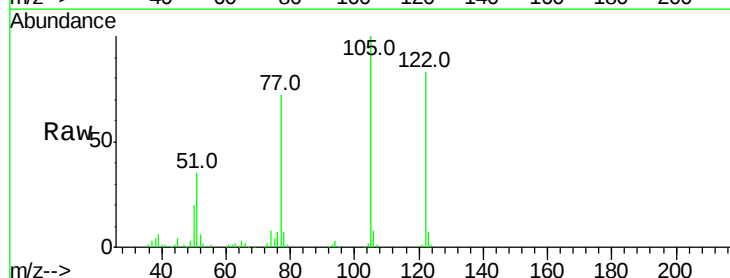
Tgt Ion:122 Resp: 373781

Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

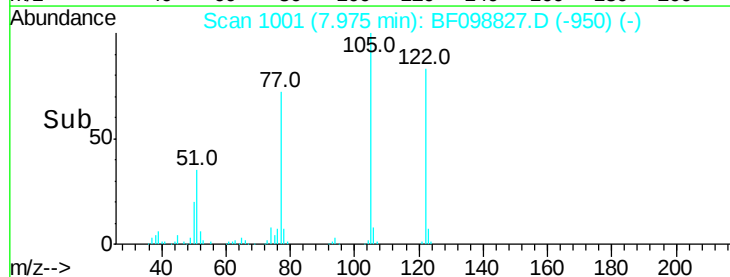
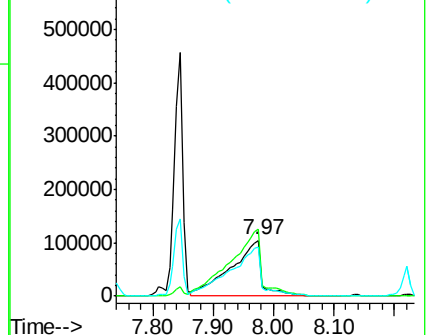
77 87.8 70.7 110.7

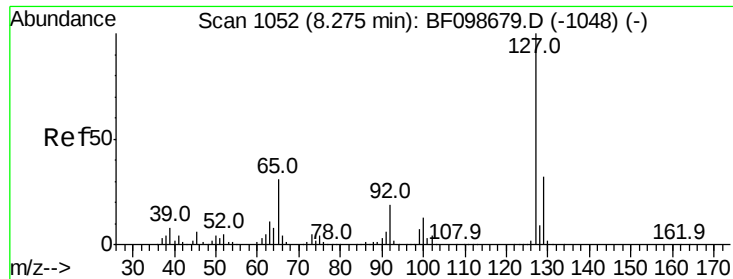


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





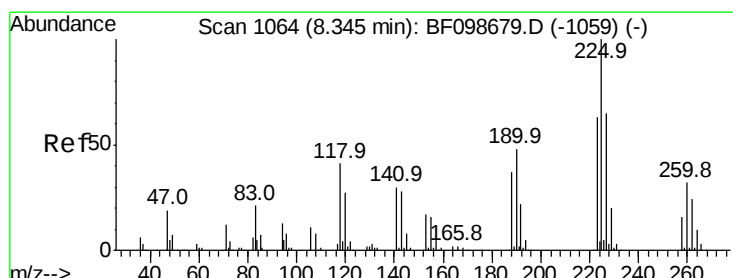
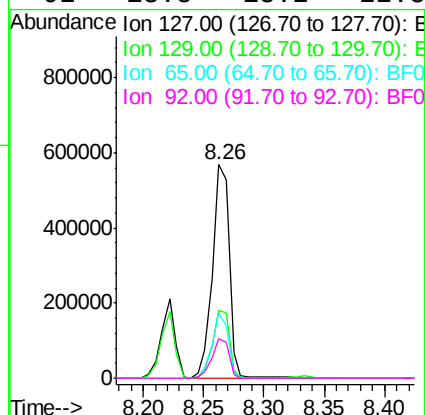
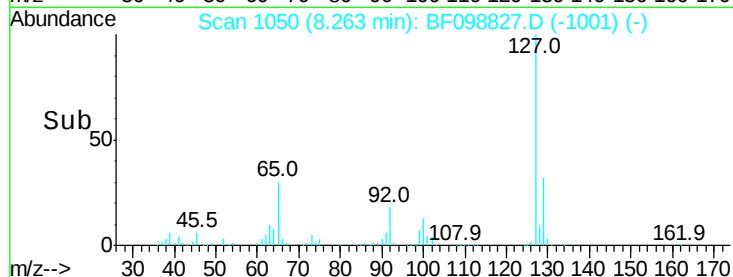
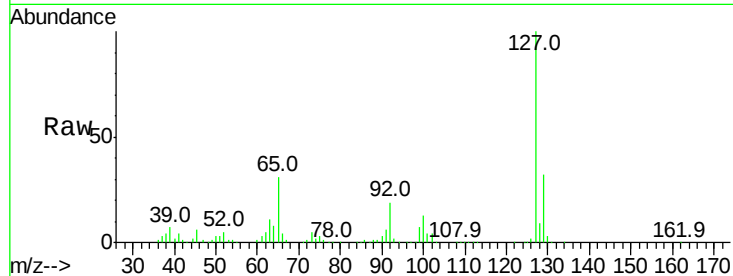
#33
4-Chloroaniline
Concen: 39.404 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	25.9	38.9	
65	30.9	25.0	37.4	
92	18.5	15.2	22.8	

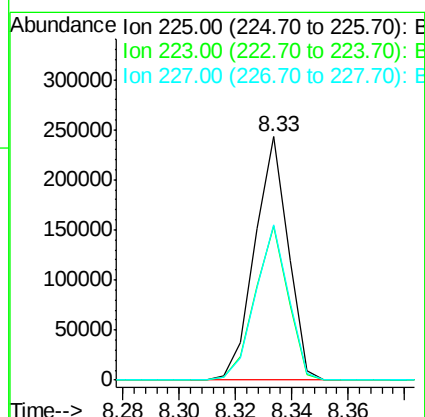
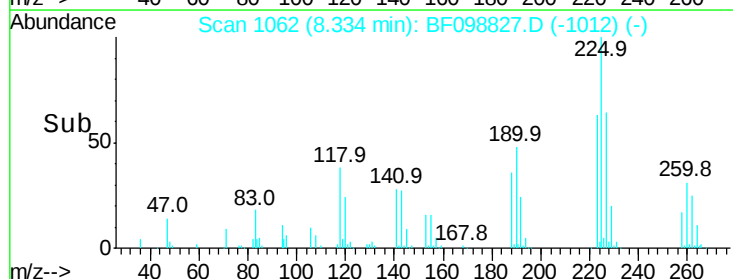
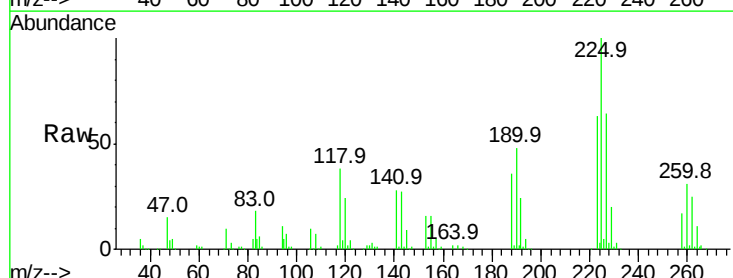
Manual Integrations
APPROVED

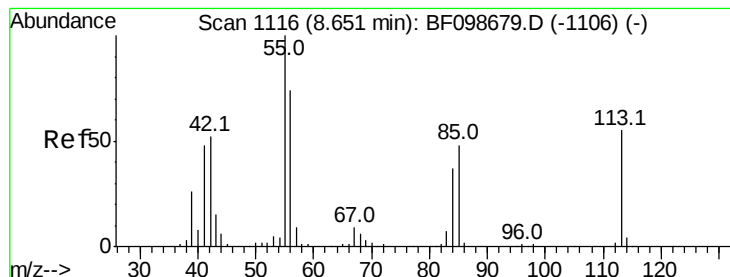
Sohil
9/27/2017 12:44:37 PM



#34
Hexachlorobutadiene
Concen: 39.702 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	50.6	76.0	
227	63.6	51.9	77.9	





#35

Caprolactam

Concen: 38.835 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

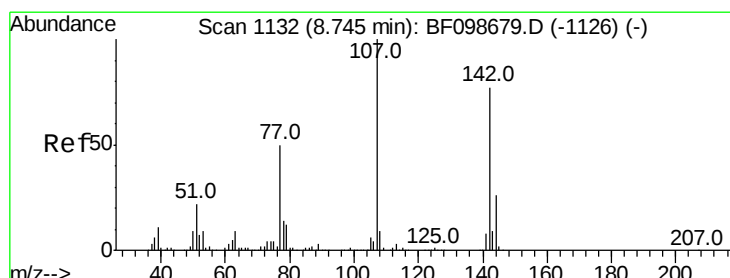
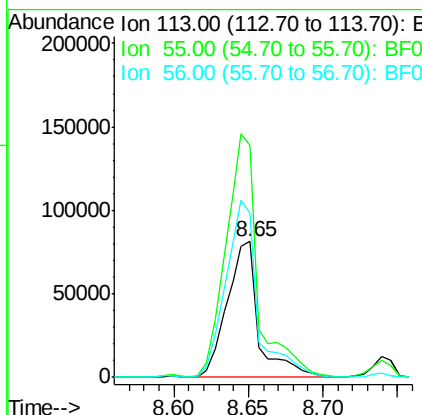
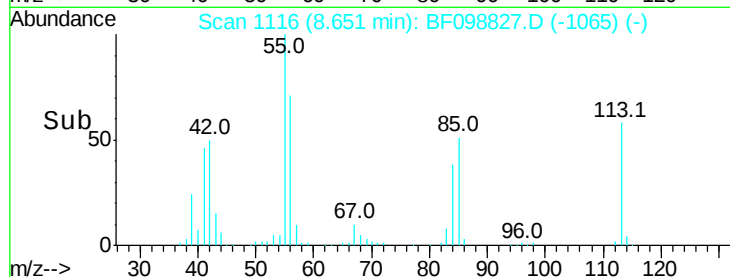
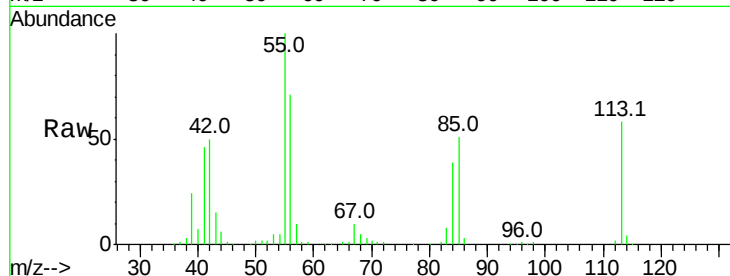
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	121403
Ion Ratio	Lower	Upper	
113	100		
55	171.2	163.3	203.3
56	121.0	115.7	155.7

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#36

4-Chloro-3-methylphenol

Concen: 38.868 ng

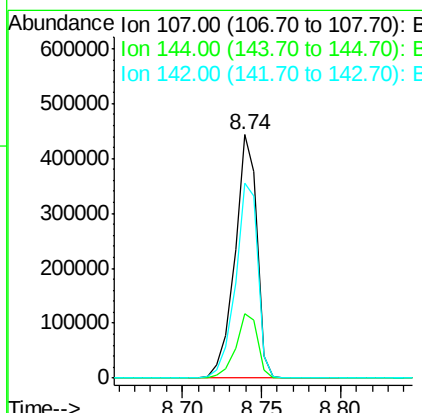
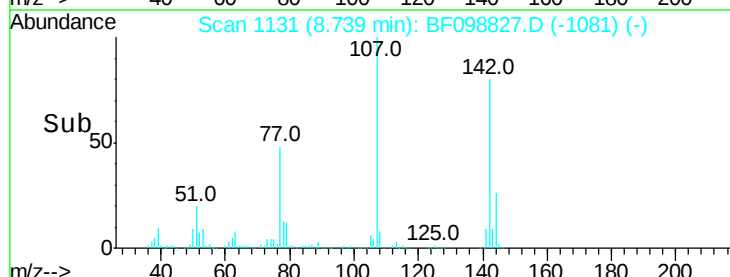
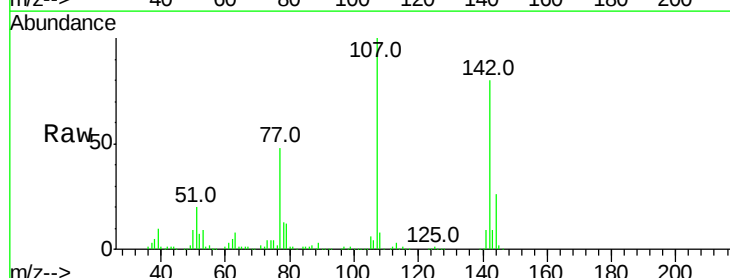
RT: 8.74 min Scan# 1131

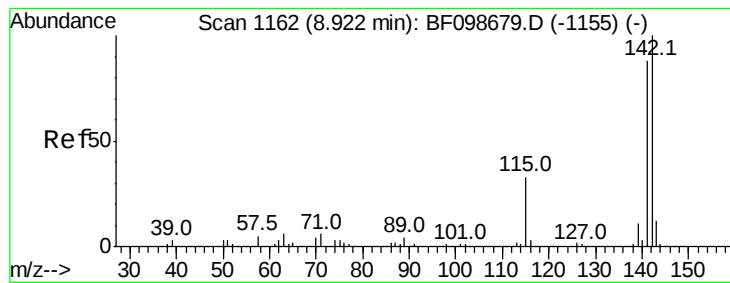
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	107	Resp:	425763
Ion Ratio	Lower	Upper	
107	100		
144	26.3	20.5	30.7
142	79.9	62.0	93.0





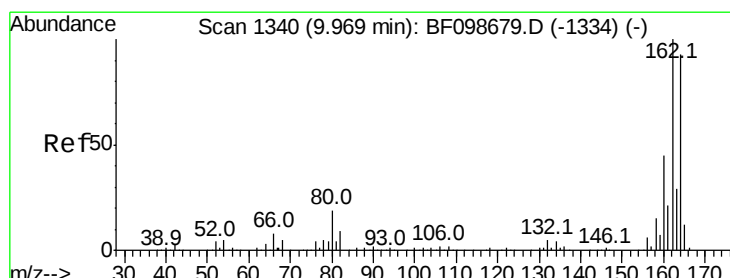
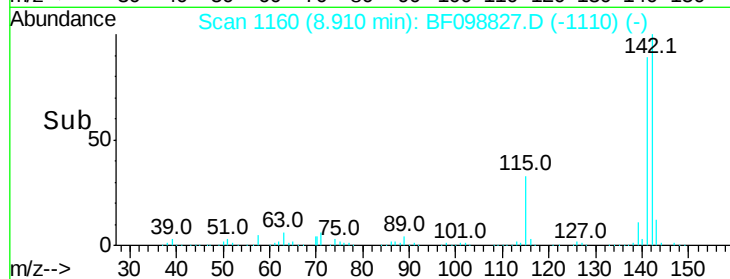
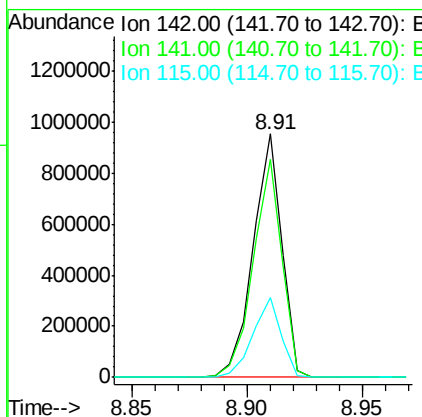
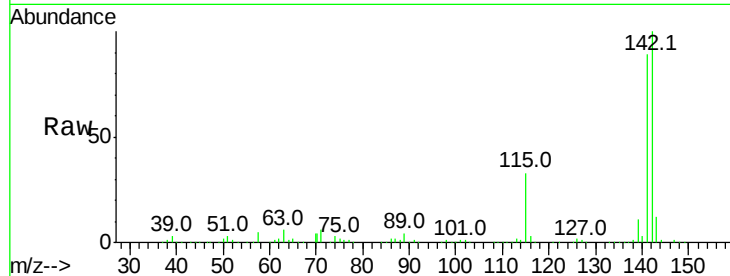
#37
2-Methylnaphthalene
Concen: 38.467 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	32.7	26.1	39.1

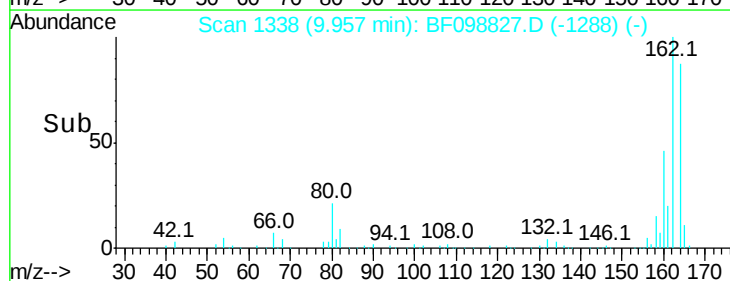
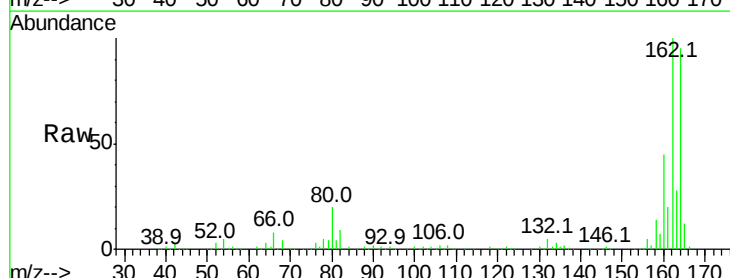
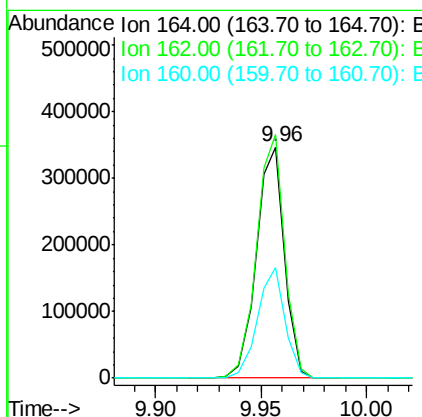
Manual Integrations
APPROVED

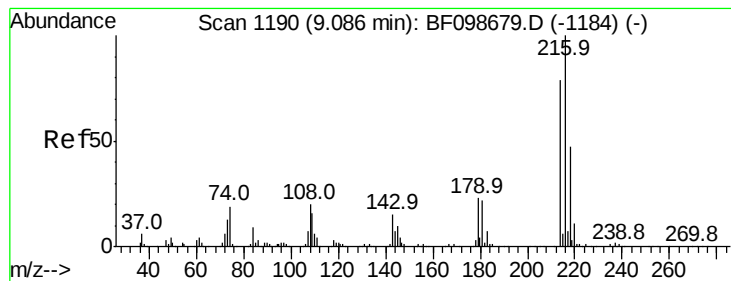
Sohil
9/27/2017 12:44:37 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	47.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.261 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

ClientSampleId :

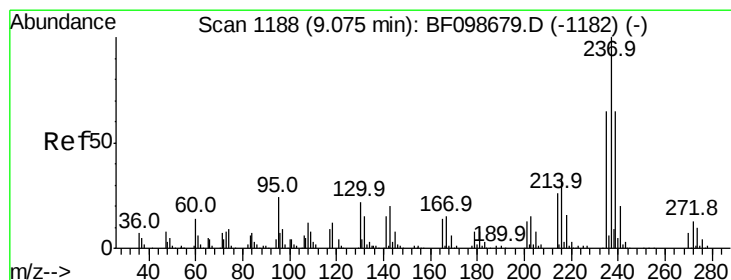
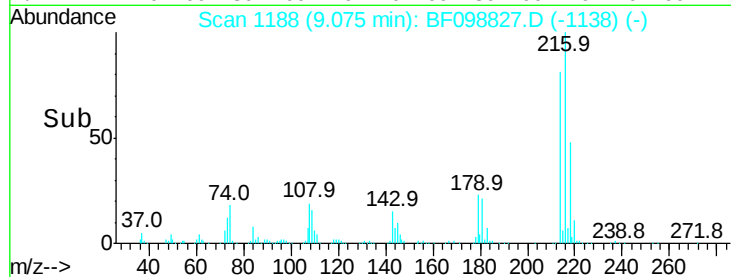
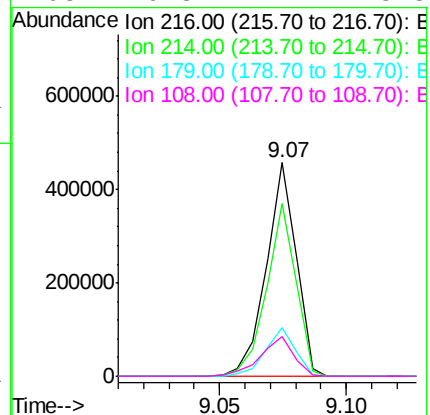
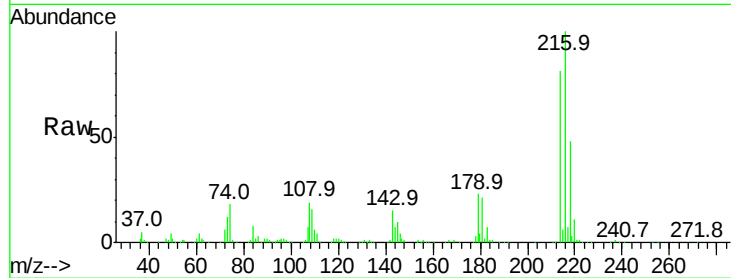
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	374886		
214	79.5	63.0	94.4	
179	22.8	18.1	27.1	
108	20.8	17.2	25.8	

Manual Integrations
APPROVED

Sohil

9/27/2017 12:44:37 PM



#40

Hexachlorocyclopentadiene

Concen: 38.669 ng

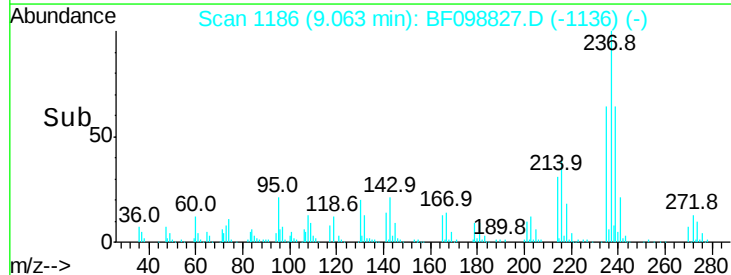
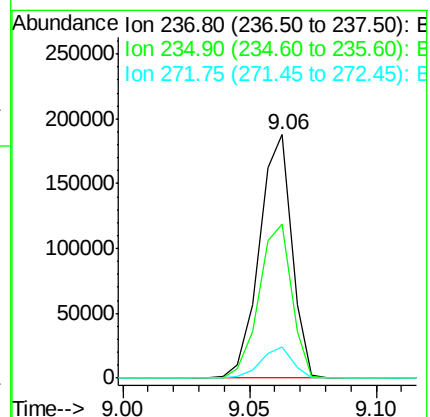
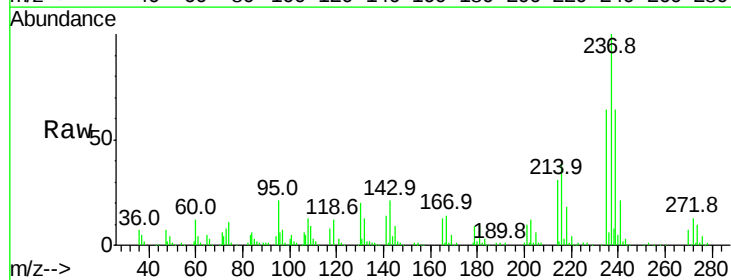
RT: 9.06 min Scan# 1186

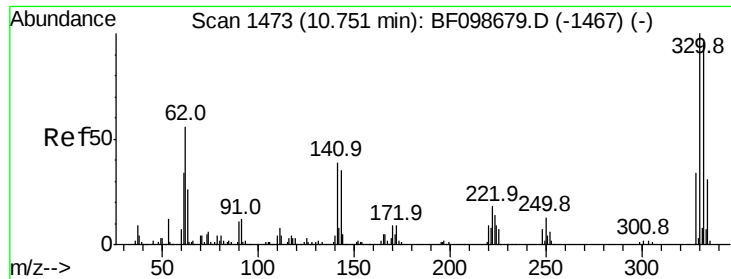
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	168742		
235	63.5	44.8	84.8	
272	12.8	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 82.210 ng

RT: 10.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

ClientSampleId :

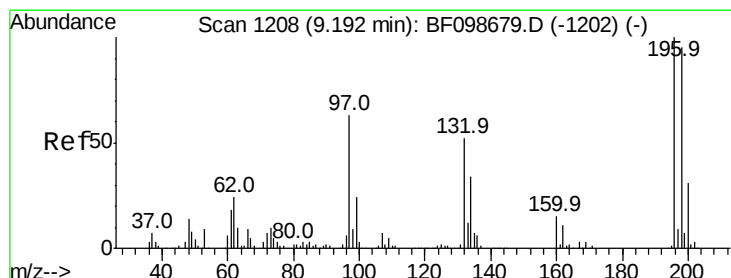
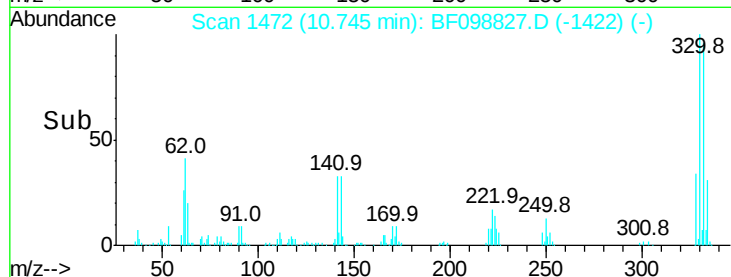
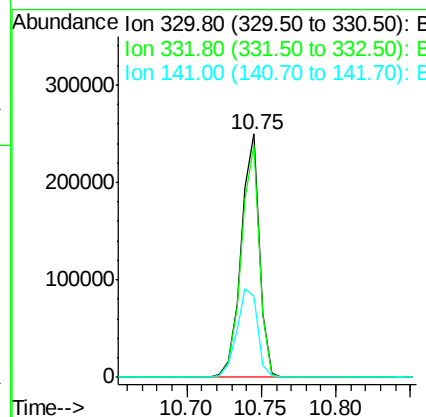
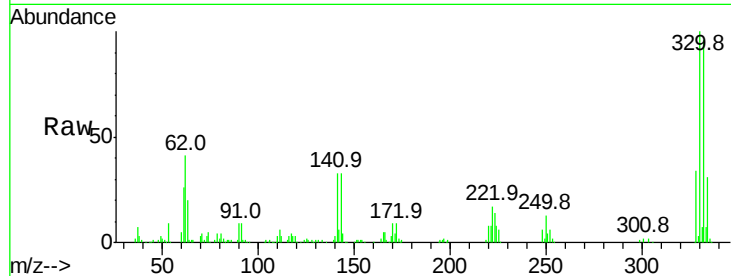
SSTDCCC040

Tot Ion:	330	Resp:	215386
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	41.6	29.9	44.9

Manual Integrations
APPROVED

Sohil

9/27/2017 12:44:37 PM



#42

2,4,6-Trichlorophenol

Concen: 38.934 ng

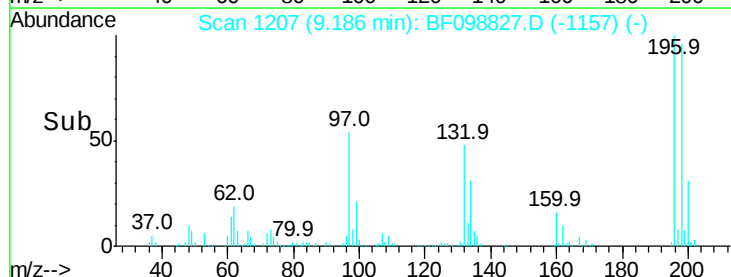
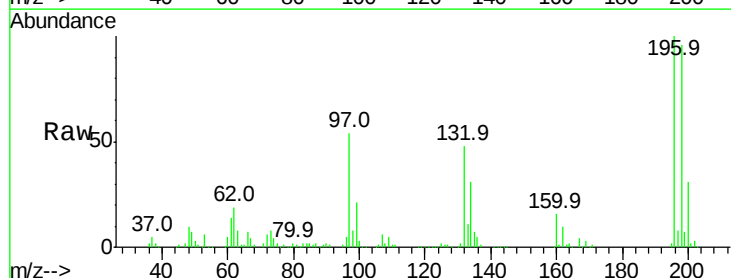
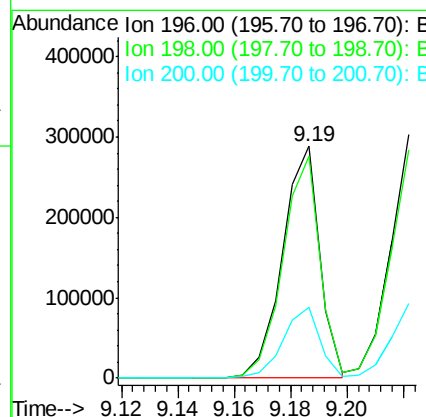
RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	196	Resp:	263374
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.7	113.5
200	30.7	24.5	36.7





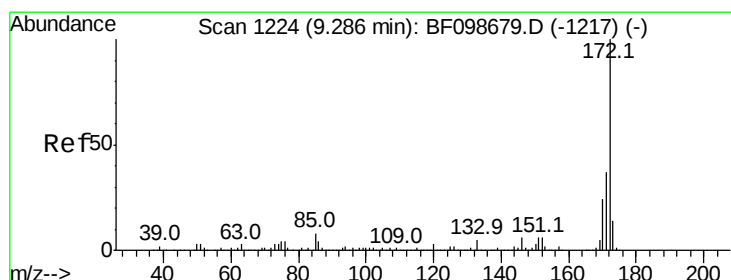
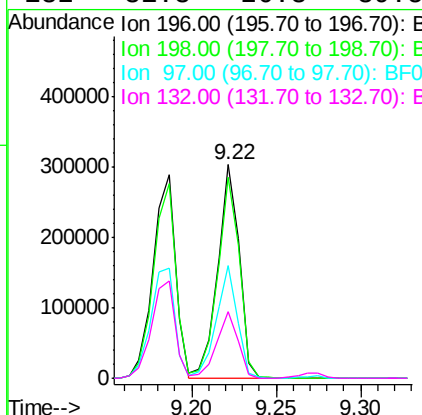
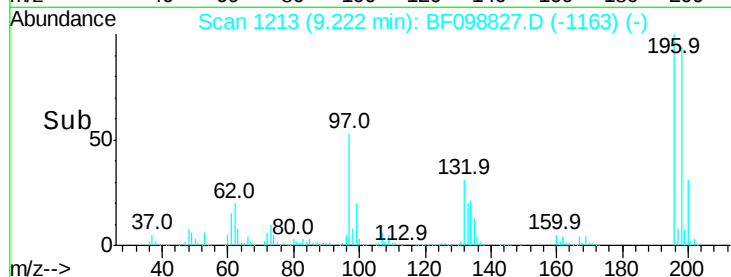
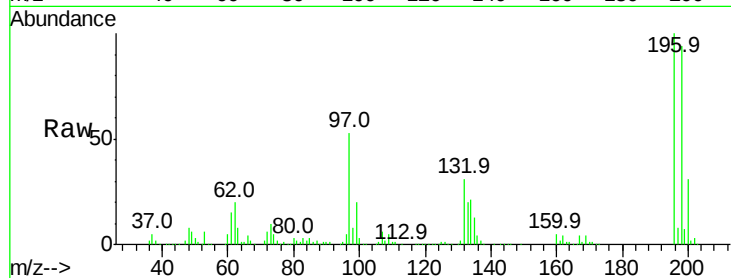
#43
 2,4,5-Trichlorophenol
 Concen: 40.073 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	270606
Ion Ratio	Lower	Upper	
196	100		
198	94.0	74.6	112.0
97	52.6	42.9	64.3
132	31.3	26.3	39.5

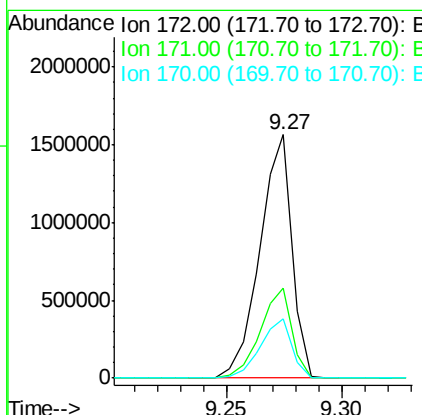
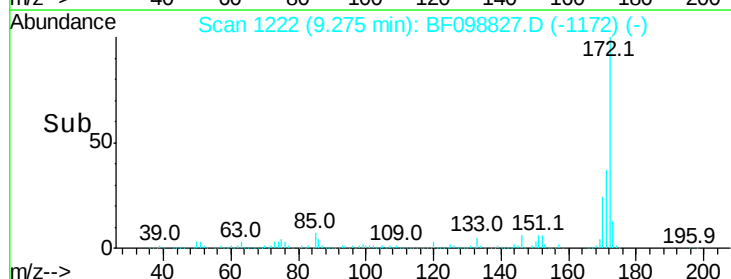
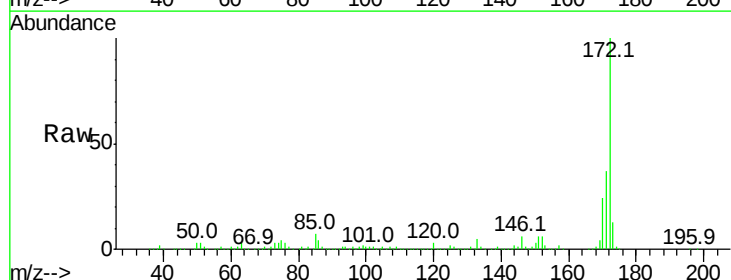
Manual Integrations
 APPROVED

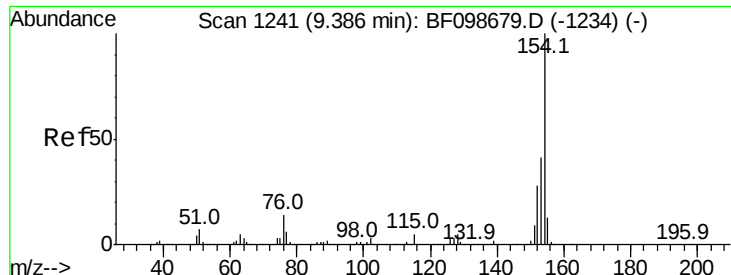
Sohil
 9/27/2017 12:44:37 PM



#44
 2-Fluorobiphenyl
 Concen: 78.582 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion:	172	Resp:	1507133
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.7	44.5
170	24.3	19.6	29.4





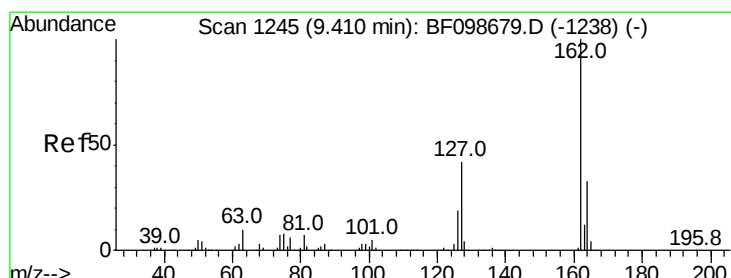
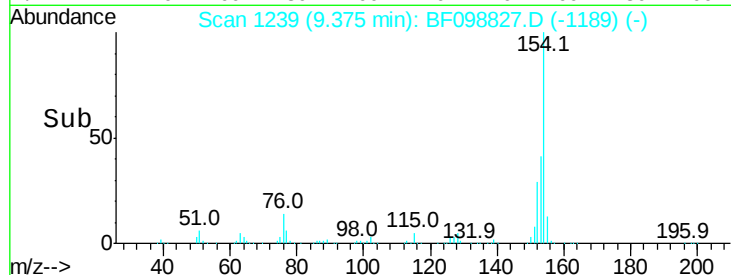
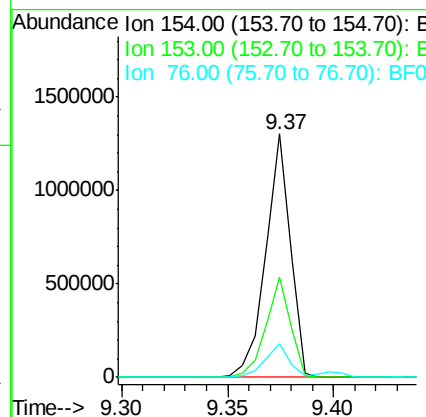
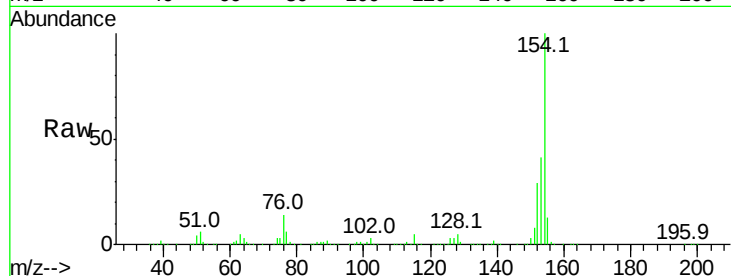
#45
 1,1'-Biphenyl
 Concen: 38.604 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.6	0.0	34.0

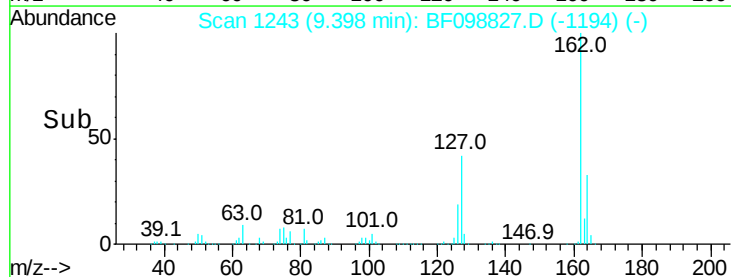
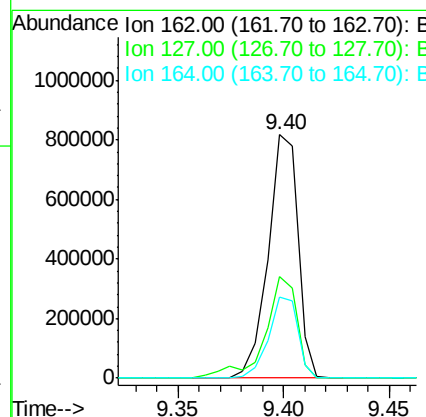
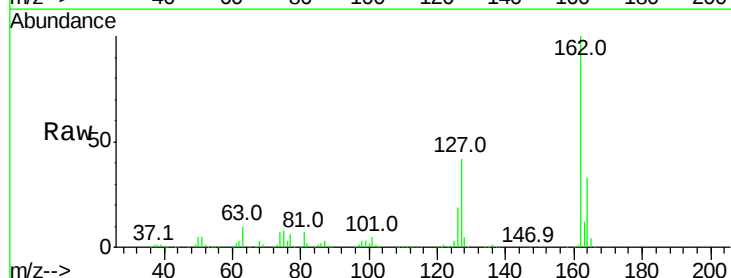
Manual Integrations
 APPROVED

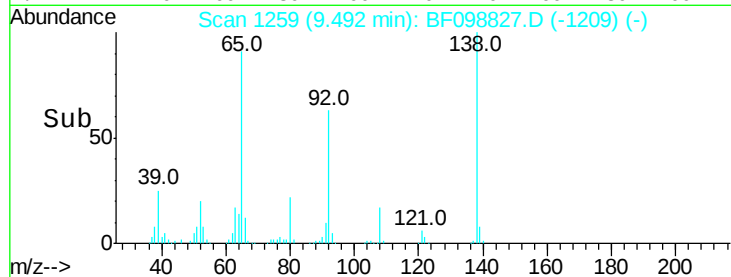
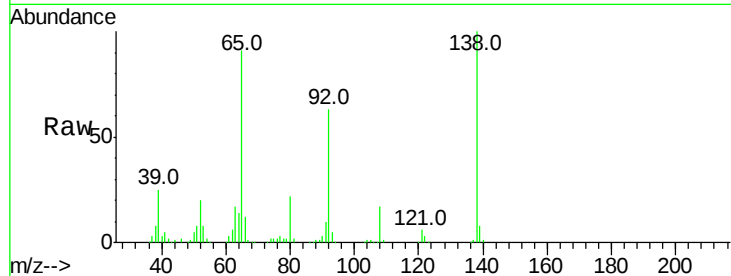
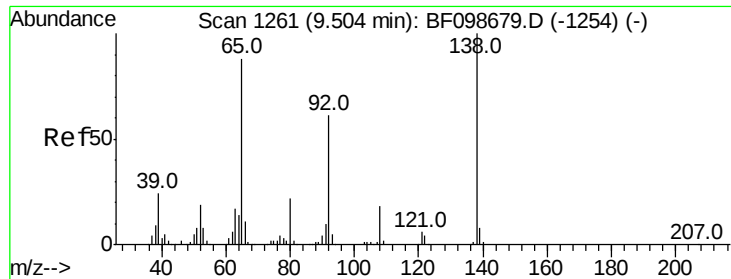
Sohil
 9/27/2017 12:44:37 PM



#46
 2-Chloronaphthalene
 Concen: 38.996 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.1	26.5	39.7





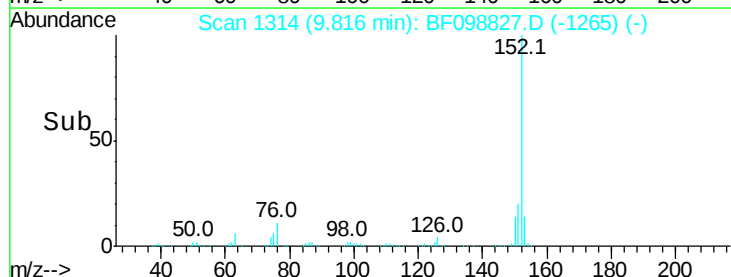
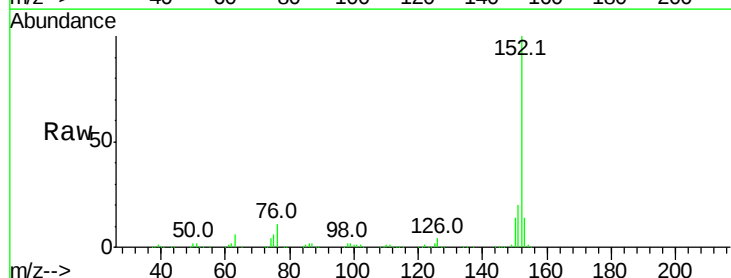
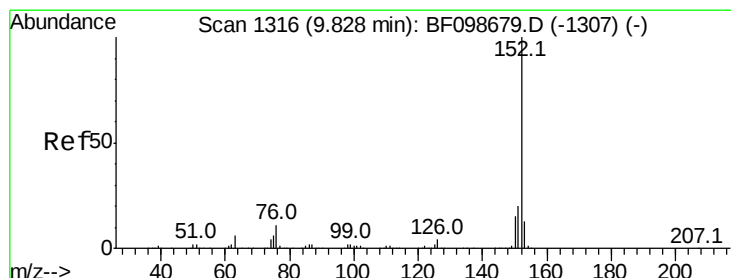
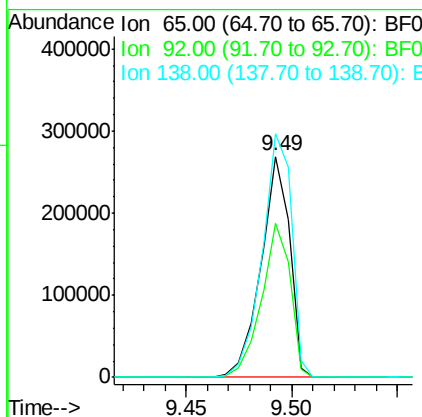
#47
2-Nitroaniline
Concen: 40.167 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.8	83.6
138	110.1	91.2	136.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

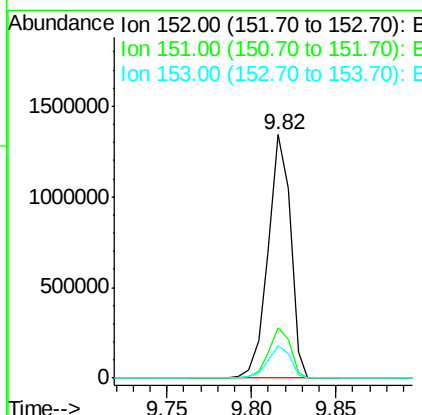
Manual Integrations
APPROVED

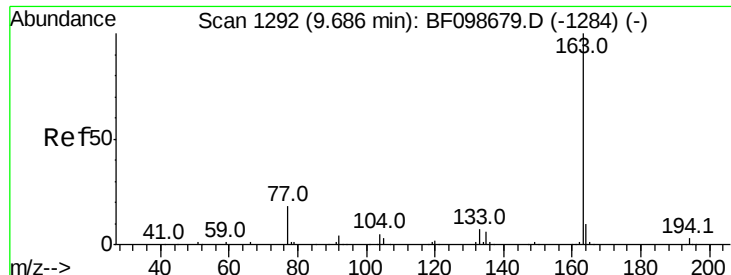
Sohil
9/27/2017 12:44:37 PM



#48
Acenaphthylene
Concen: 38.813 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.5	10.7	16.1





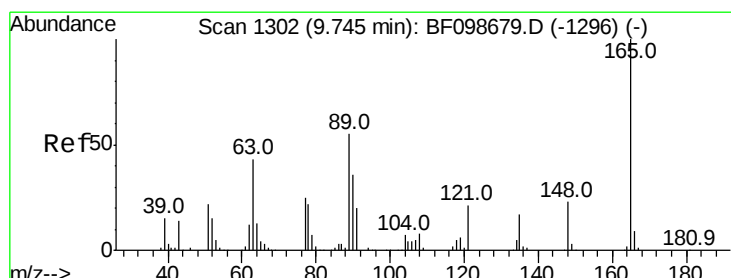
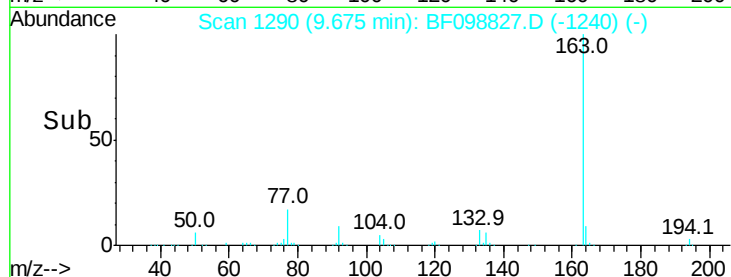
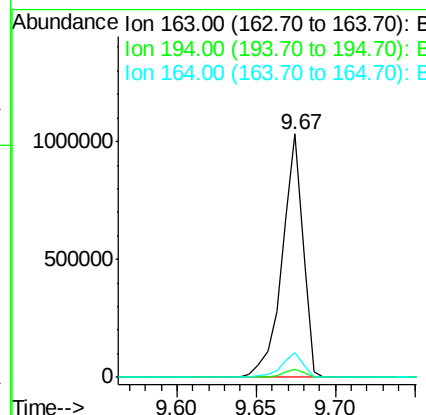
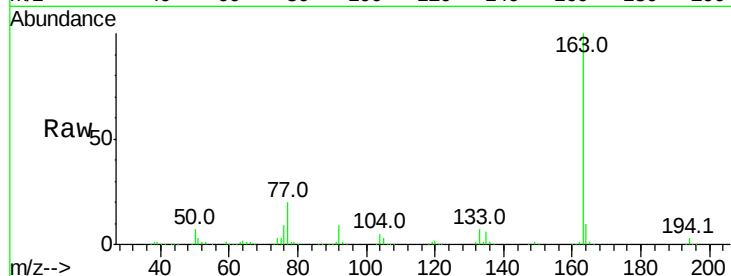
#49
Dimethylphthalate
Concen: 38.808 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	163	Resp	937810
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2

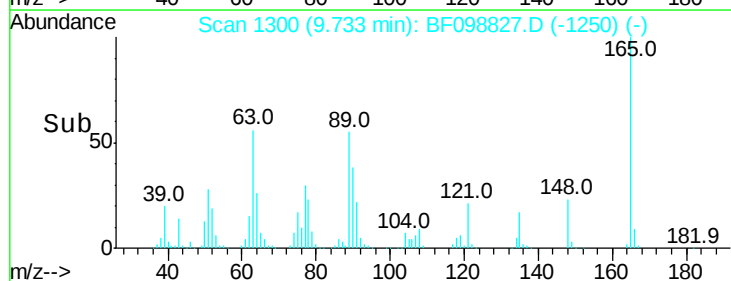
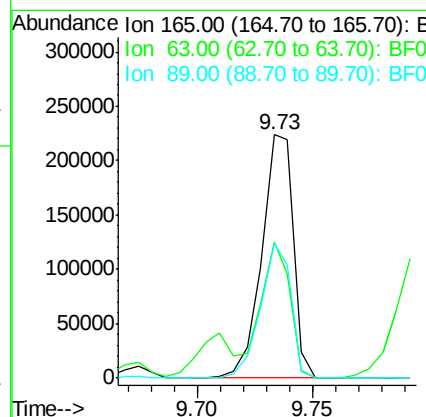
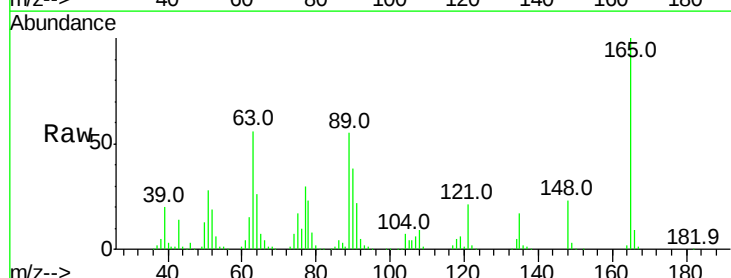
Manual Integrations
APPROVED

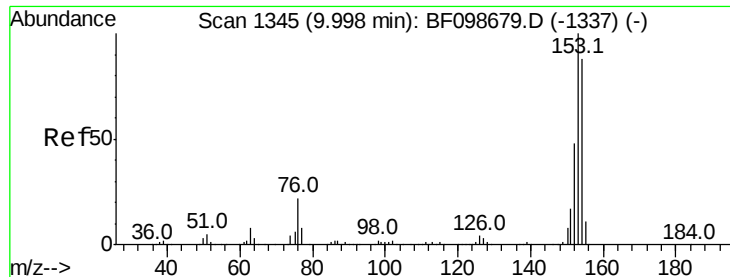
Sohil
9/27/2017 12:44:37 PM



#50
2,6-Dinitrotoluene
Concen: 40.511 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	165	Resp	213125
Ion Ratio	Lower	Upper	
165	100		
63	55.9	44.7	67.1
89	55.1	44.0	66.0





#51

Acenaphthene

Concen: 39.036 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

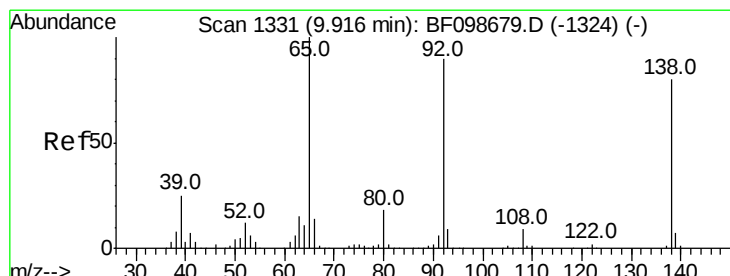
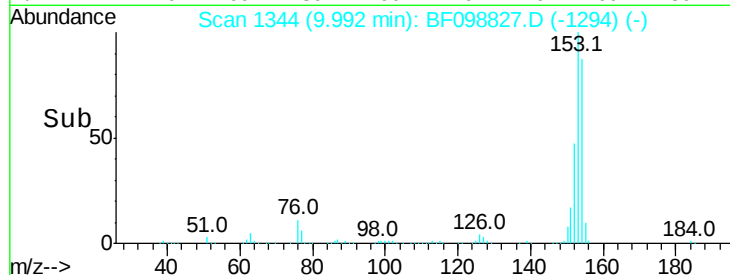
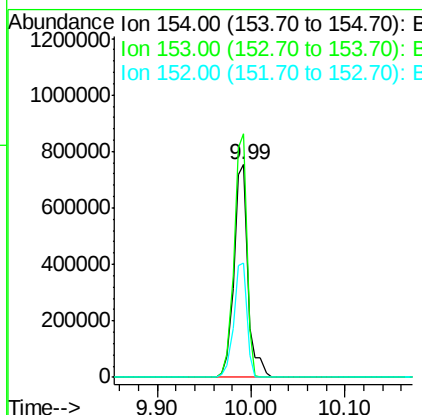
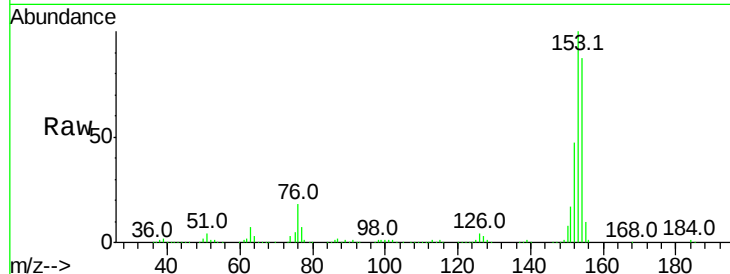
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	782074
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.2	136.8
152	53.8	43.8	65.8

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#52

3-Nitroaniline

Concen: 40.583 ng

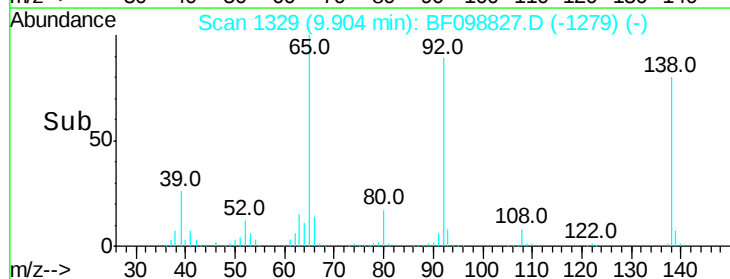
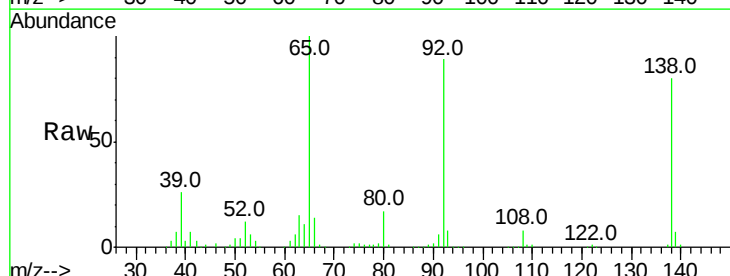
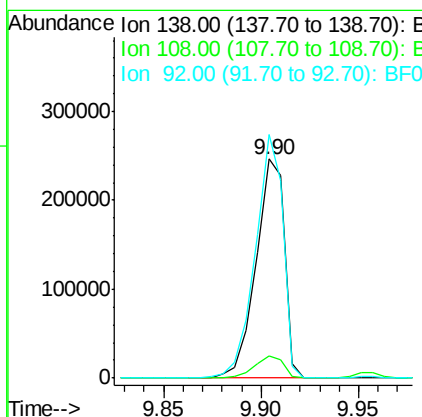
RT: 9.90 min Scan# 1329

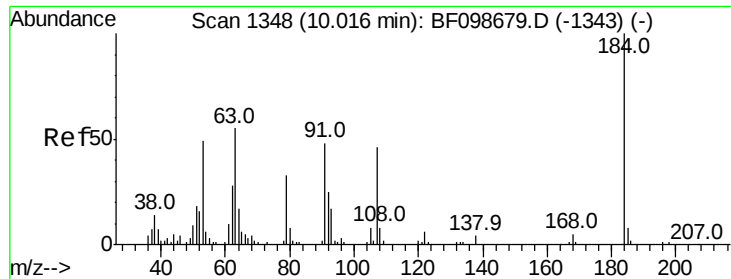
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	138	Resp:	248946
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	111.3	89.4	134.2





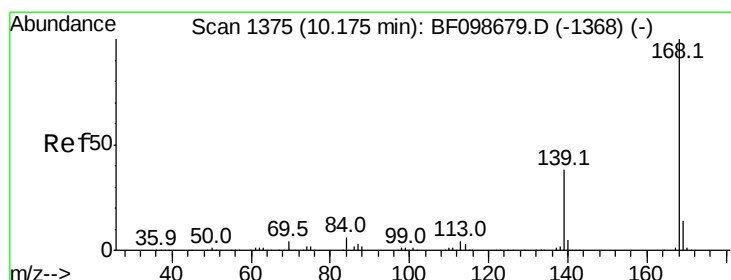
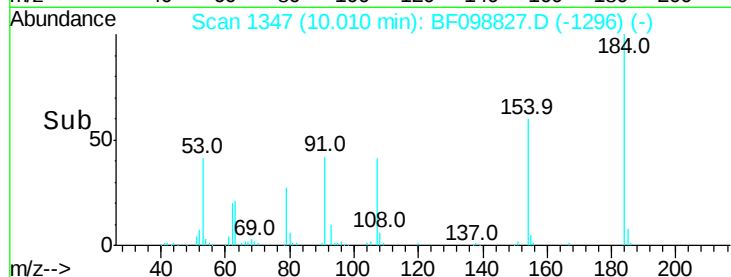
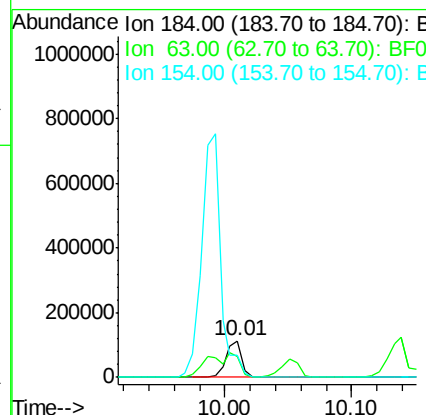
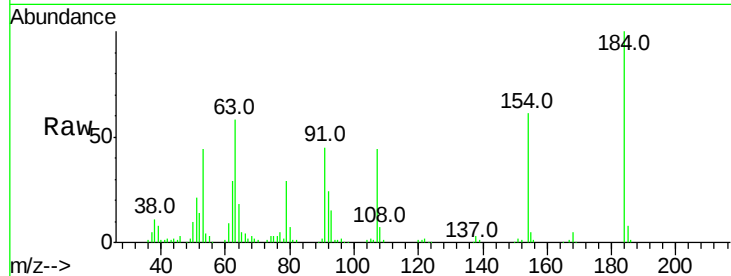
#53
2,4-Dinitrophenol
Concen: 39.318 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.8	54.2	81.2
154	60.7	53.5	80.3

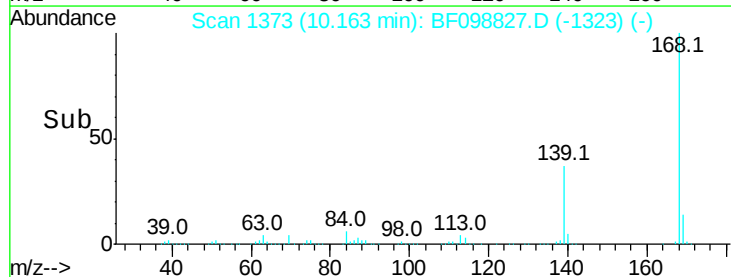
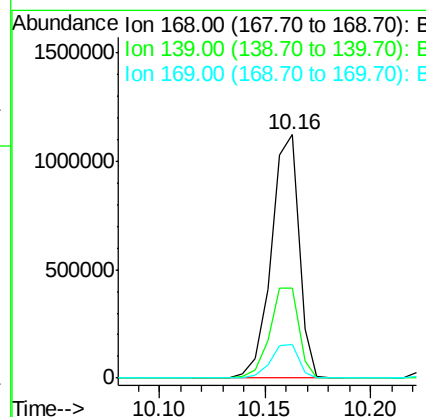
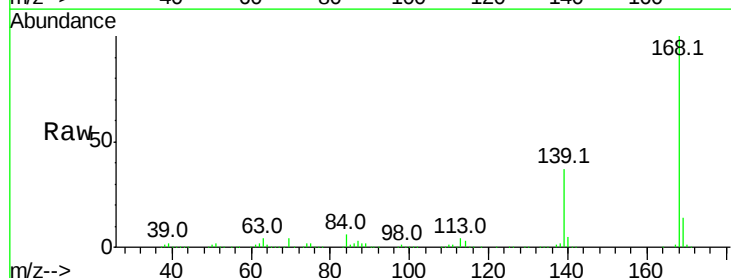
Manual Integrations
APPROVED

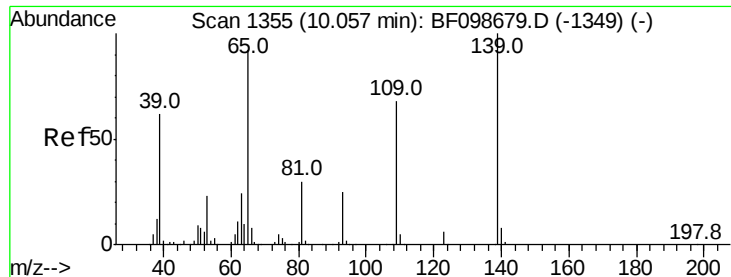
Sohil
9/27/2017 12:44:37 PM



#54
Dibenzofuran
Concen: 38.463 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.7	10.9	16.3





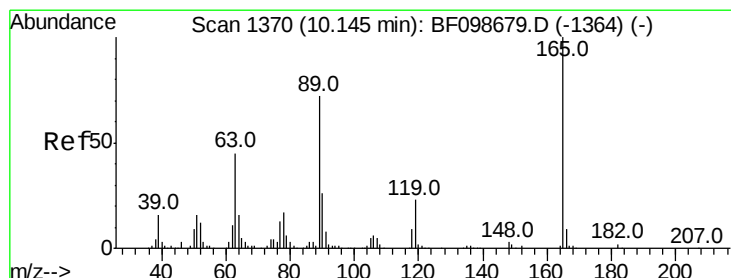
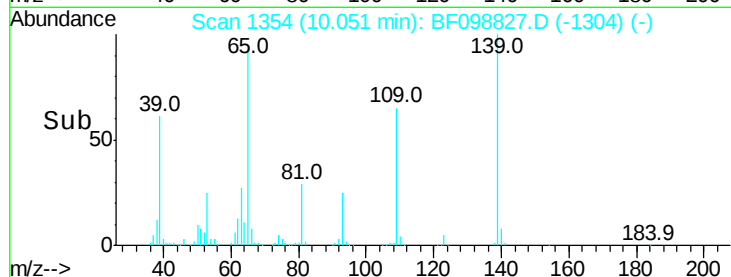
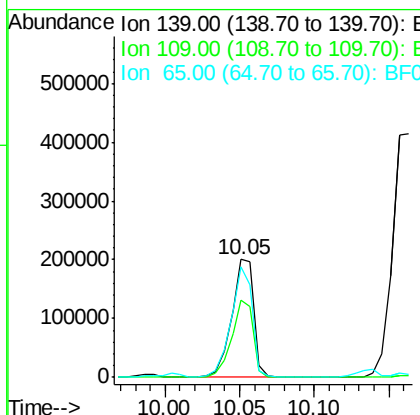
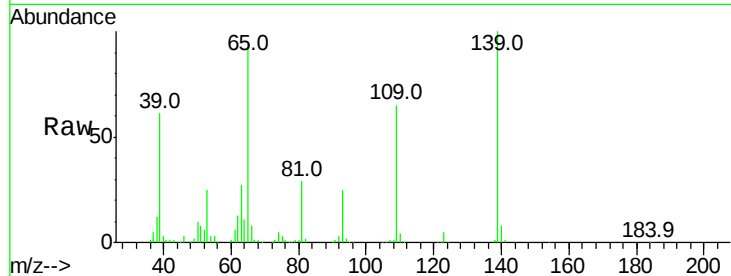
#55
4-Nitrophenol
Concen: 40.335 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	209218		
109	65.0	48.4	88.4	
65	93.6	72.6	112.6	

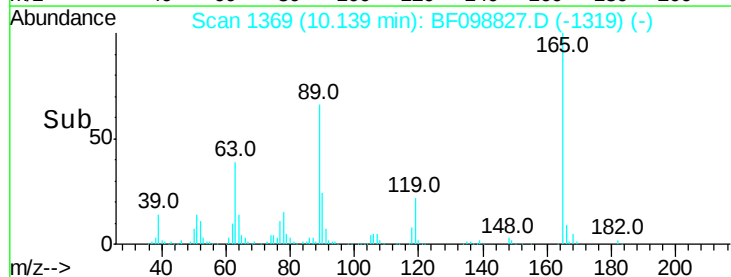
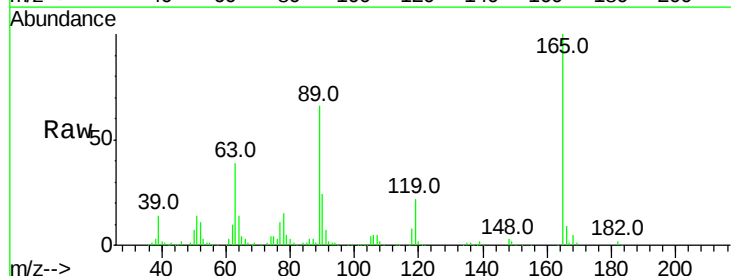
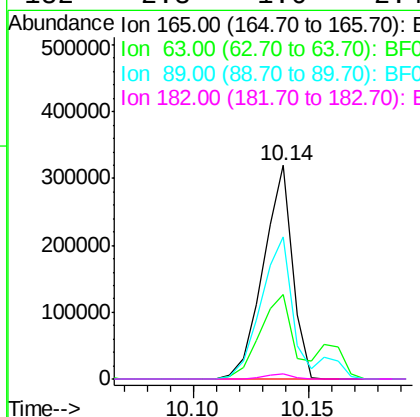
Manual Integrations
APPROVED

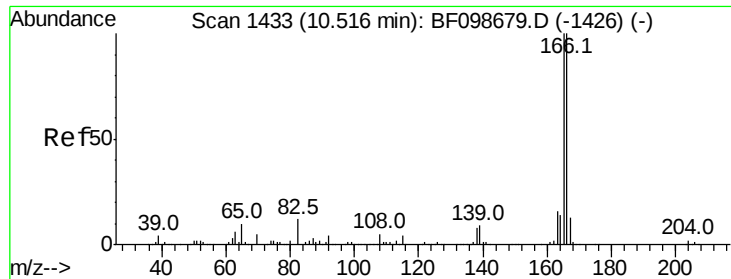
Sohil
9/27/2017 12:44:37 PM



#56
2,4-Dinitrotoluene
Concen: 41.204 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	281334		
63	39.3	36.4	54.6	
89	66.4	57.8	86.6	
182	2.3	1.6	2.4	





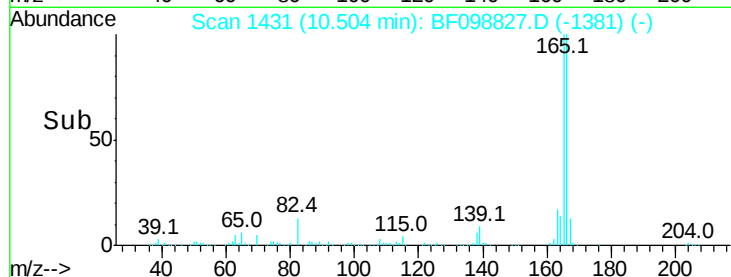
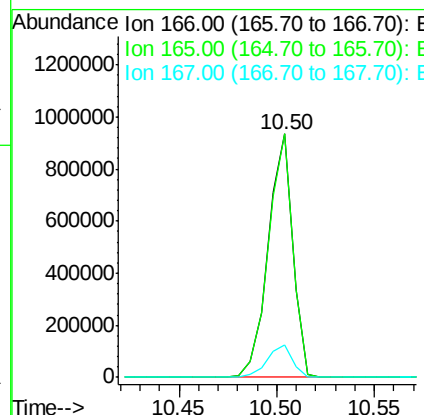
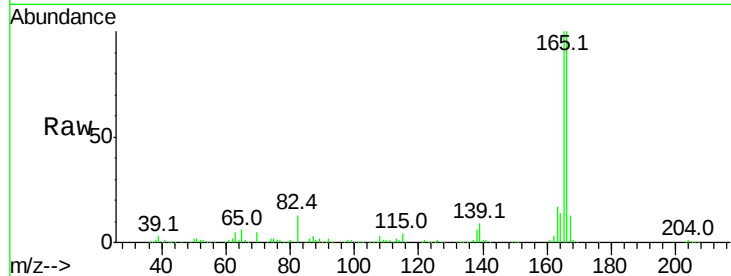
#57
Fluorene
Concen: 38.045 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.4	10.6	16.0

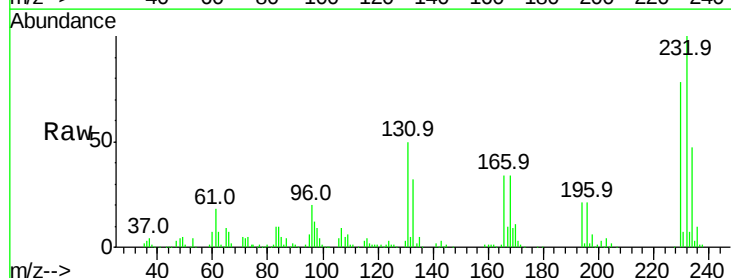
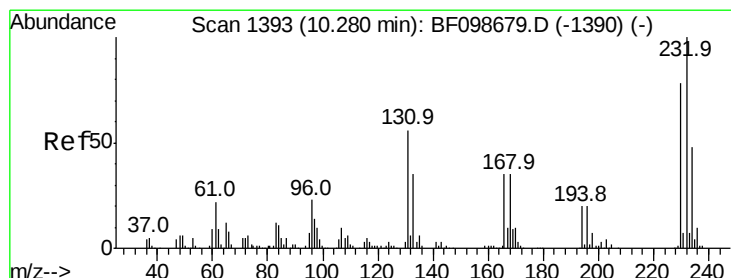
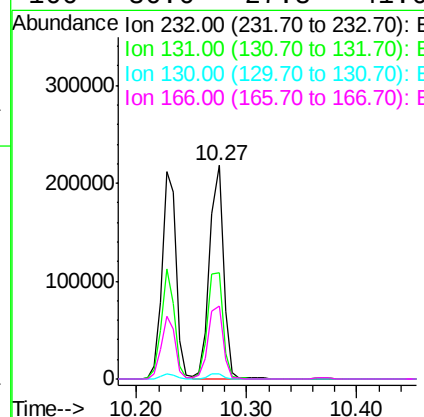
Manual Integrations
APPROVED

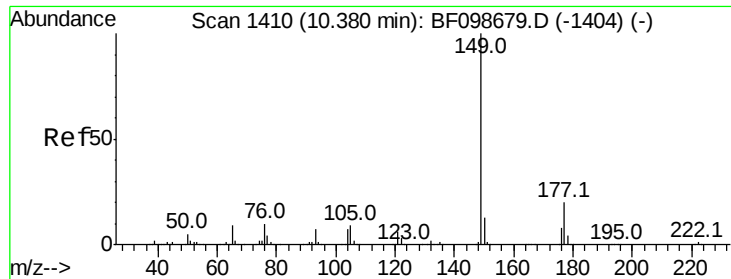
Sohil
9/27/2017 12:44:37 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.815 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.0	43.8	65.8
130	2.9	2.1	3.1
166	36.6	27.8	41.6





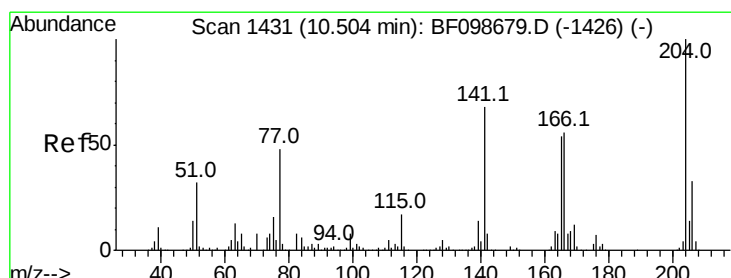
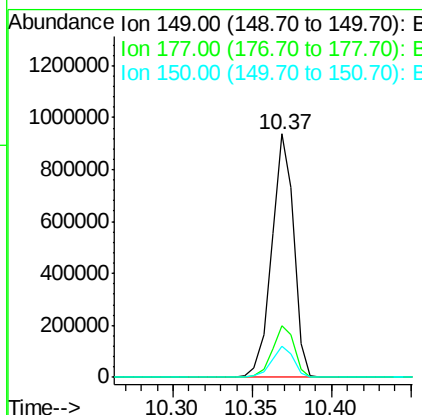
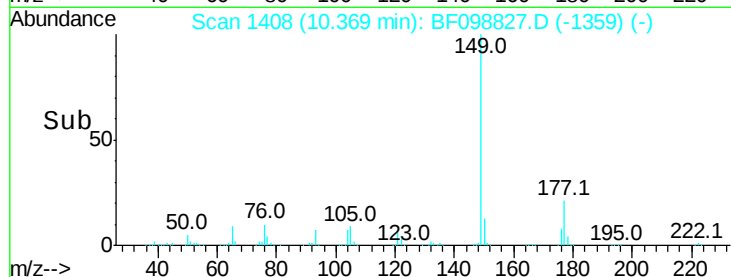
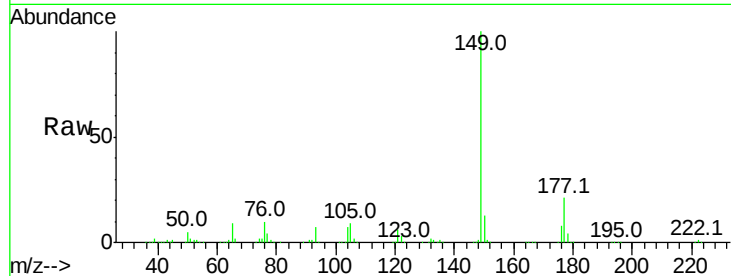
#59
Diethylphthalate
Concen: 38.392 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.9	10.1	15.1

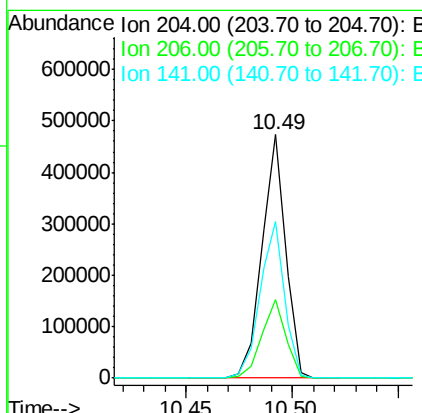
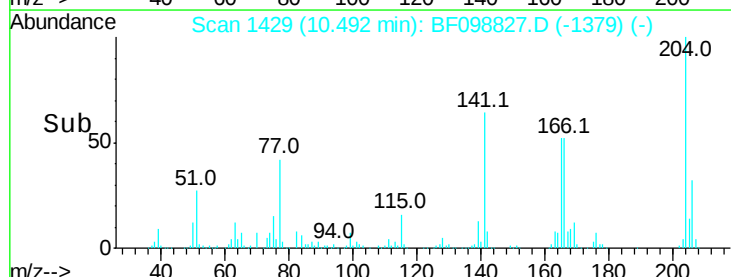
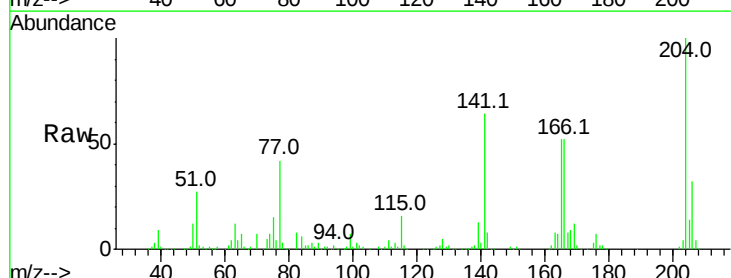
Manual Integrations
APPROVED

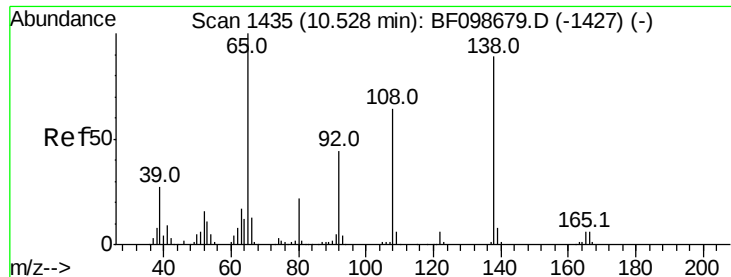
Sohil
9/27/2017 12:44:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.459 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	64.4	54.6	81.8





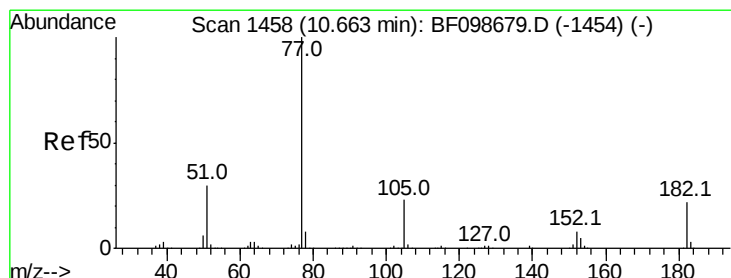
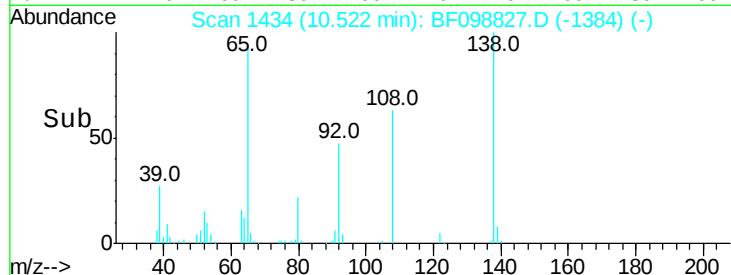
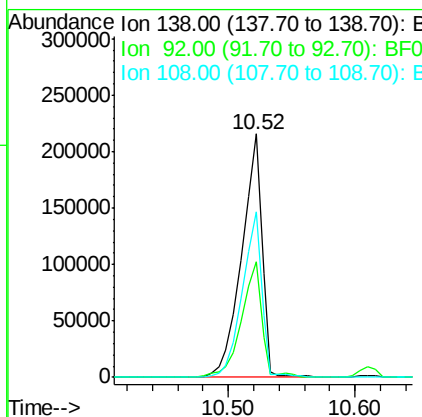
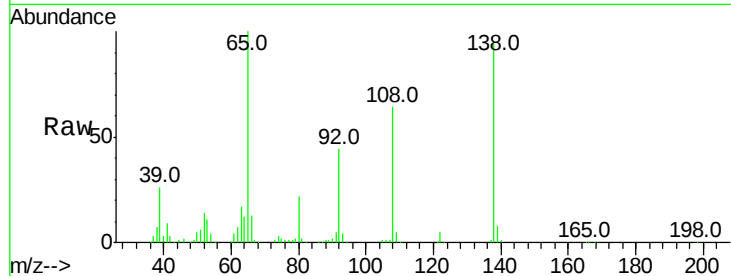
#61
4-Nitroaniline
Concen: 40.533 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	239882		
92	47.3	30.2	70.2	
108	67.9	52.5	92.5	

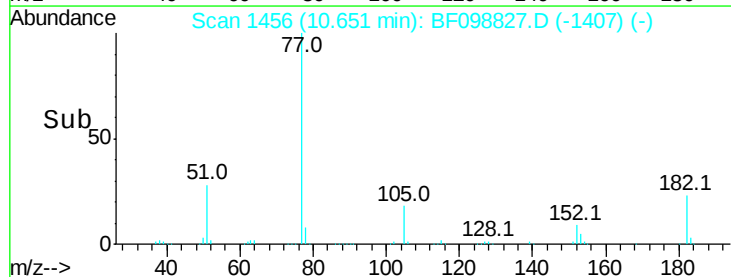
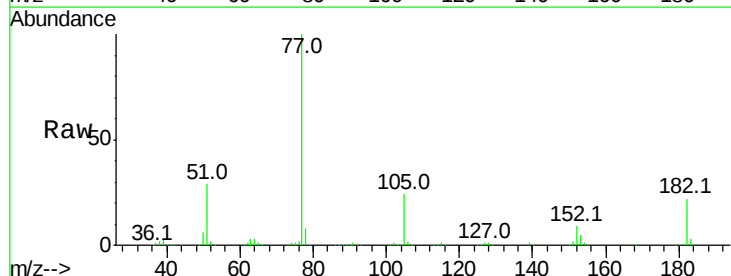
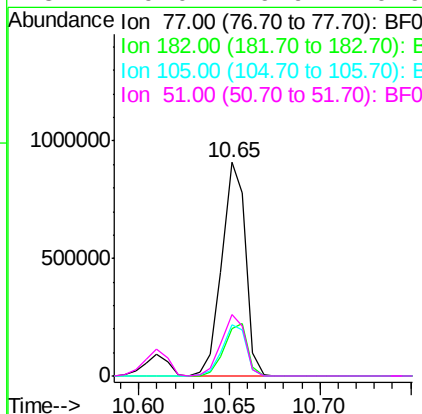
Manual Integrations
APPROVED

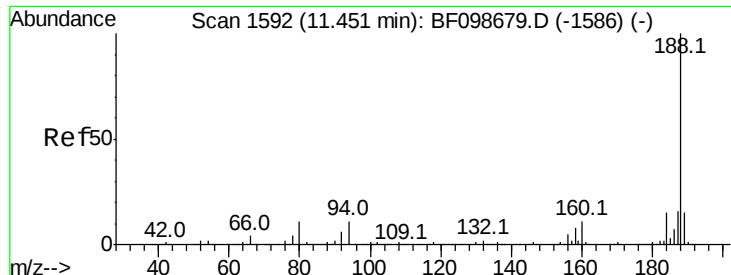
Sohil
9/27/2017 12:44:37 PM



#62
Azobenzene
Concen: 38.122 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	827689		
182	21.9	1.7	41.7	
105	23.9	3.0	43.0	
51	29.0	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

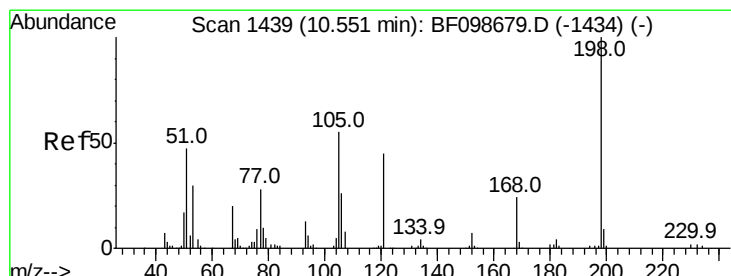
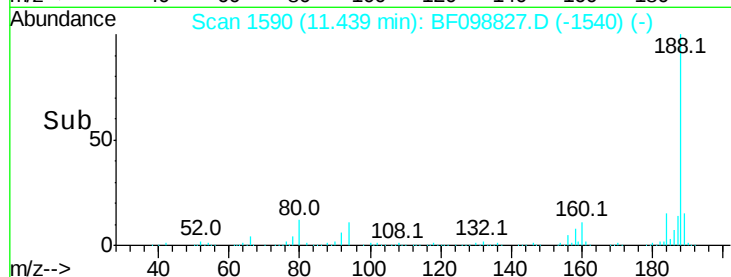
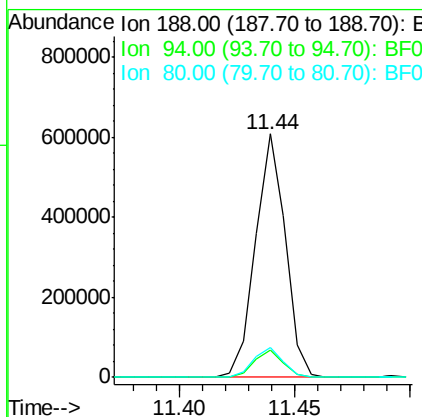
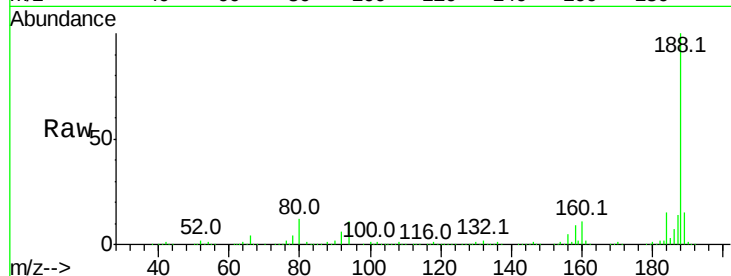
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	551389
Ion Ratio	Lower	Upper	
188	100		
94	11.1	8.5	12.7
80	12.3	9.2	13.8

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 42.557 ng

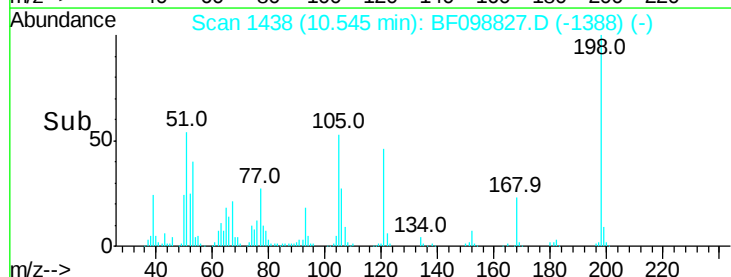
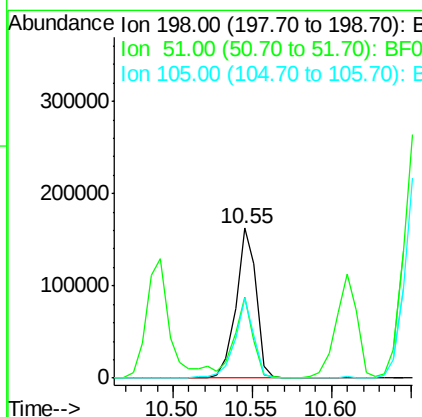
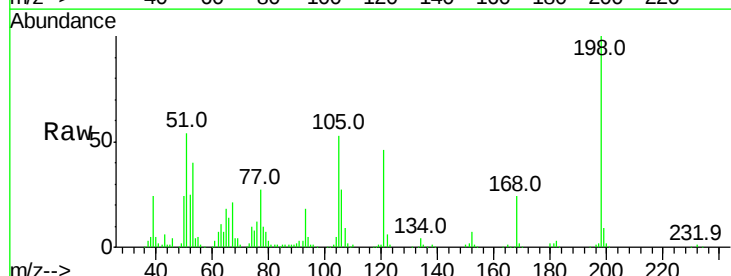
RT: 10.55 min Scan# 1438

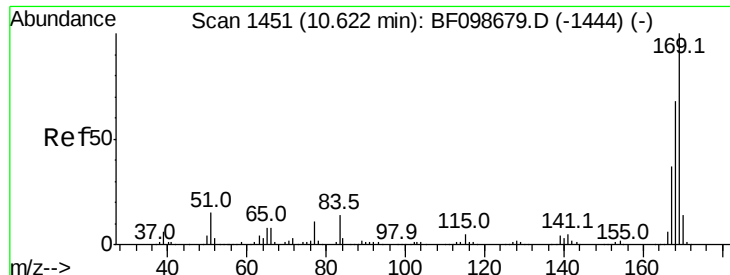
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	198	Resp:	142769
Ion Ratio	Lower	Upper	
198	100		
51	54.5	37.7	77.7
105	52.8	36.3	76.3





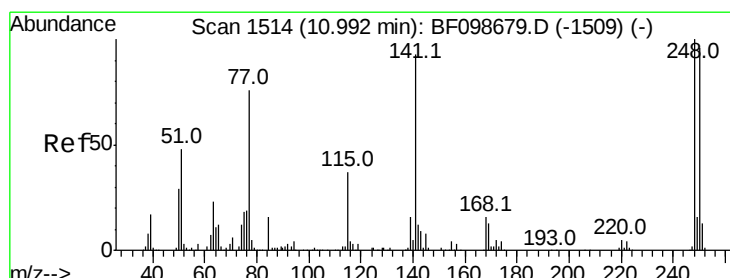
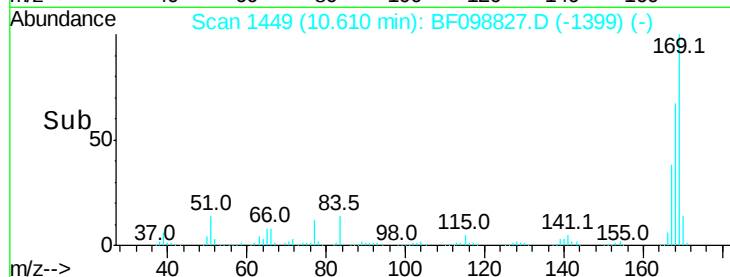
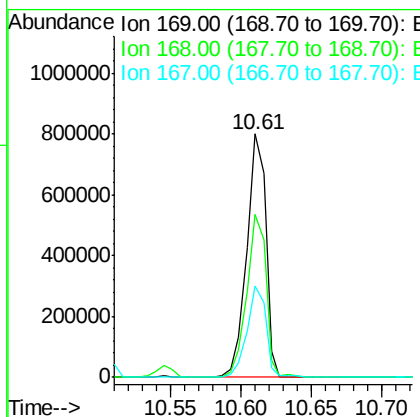
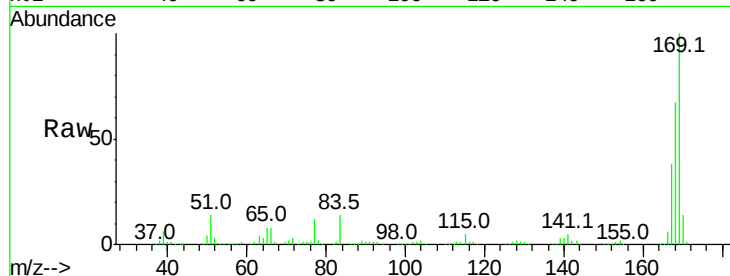
#65
n-Nitrosodiphenylamine
Concen: 39.787 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	760003		
168	66.8		54.4	81.6
167	37.7		29.8	44.6

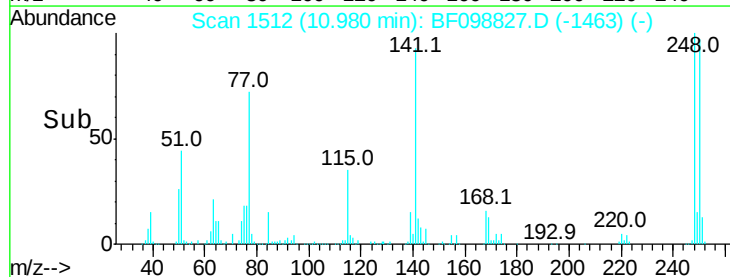
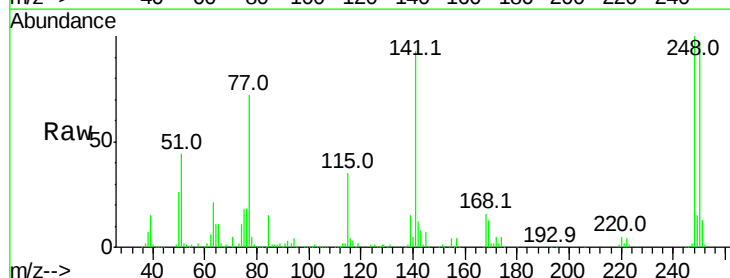
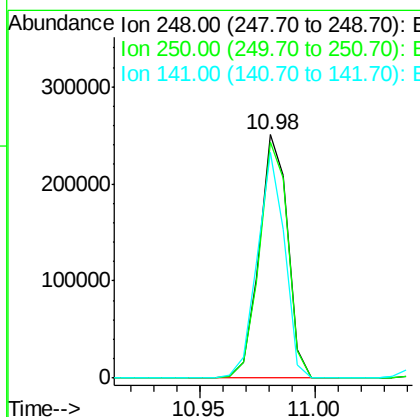
Manual Integrations
APPROVED

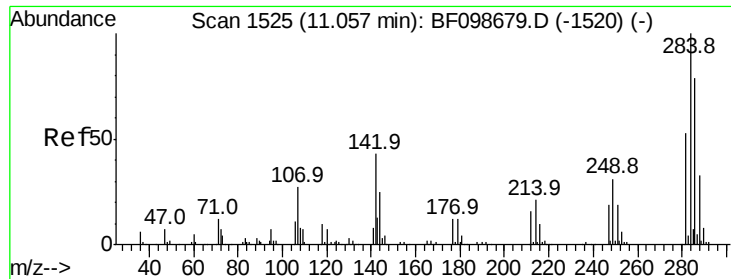
Sohil
9/27/2017 12:44:37 PM



#66
4-Bromophenyl-phenylether
Concen: 39.832 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	214981		
250	97.1		76.9	115.3
141	92.6		74.4	111.6





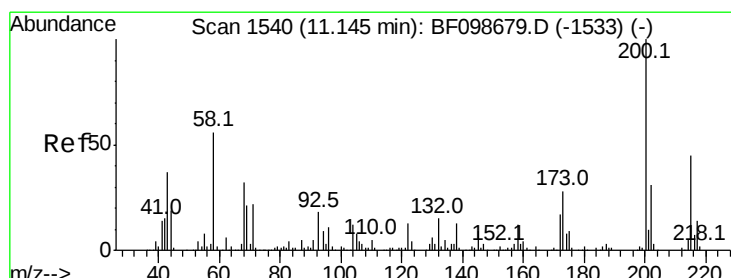
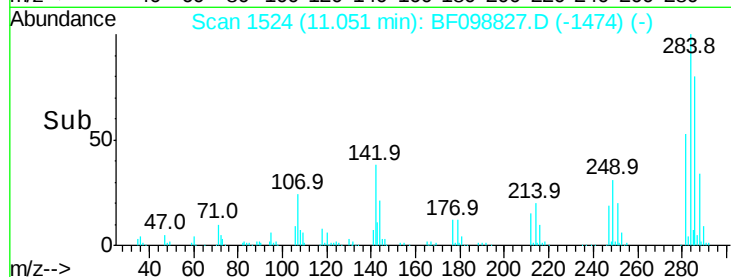
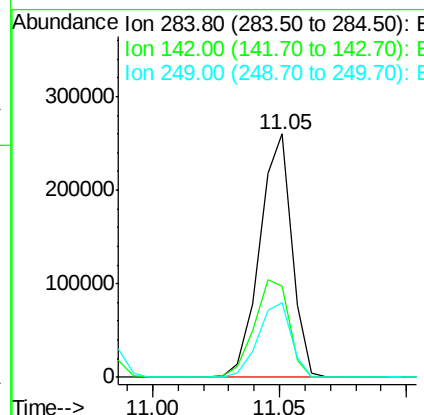
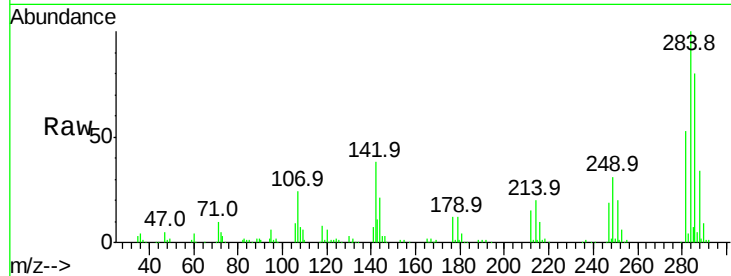
#67
Hexachlorobenzene
Concen: 39.966 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	230380		
142	37.7	34.6	52.0	
249	30.5	24.8	37.2	

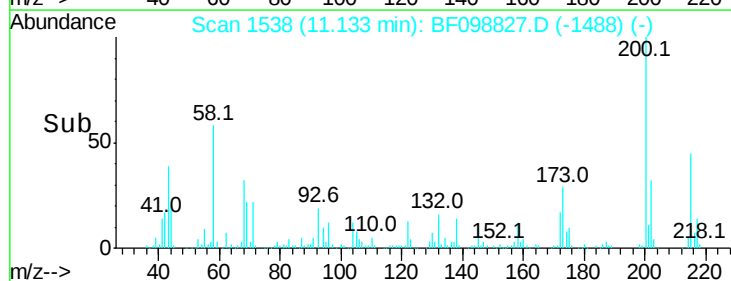
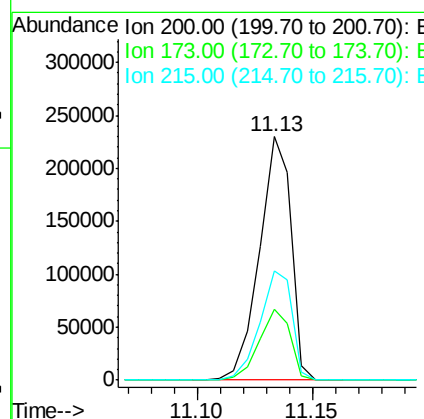
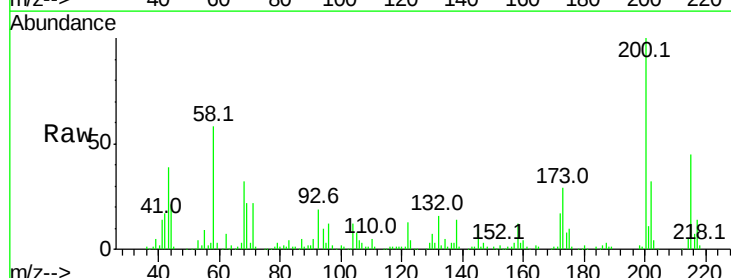
Manual Integrations
APPROVED

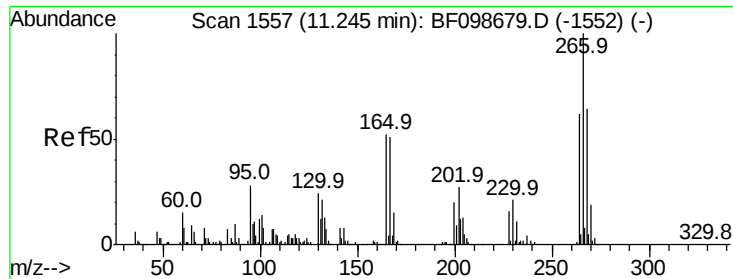
Sohil
9/27/2017 12:44:37 PM



#68
Atrazine
Concen: 38.275 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	219969		
173	28.9	8.6	48.6	
215	44.8	25.1	65.1	





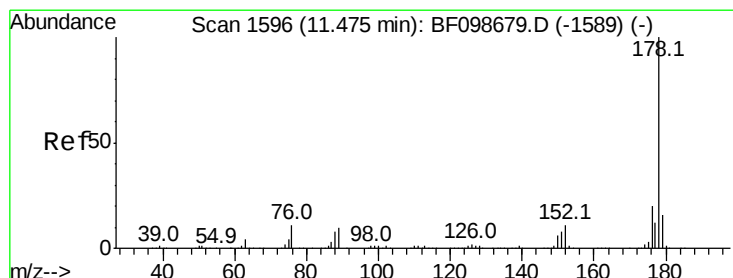
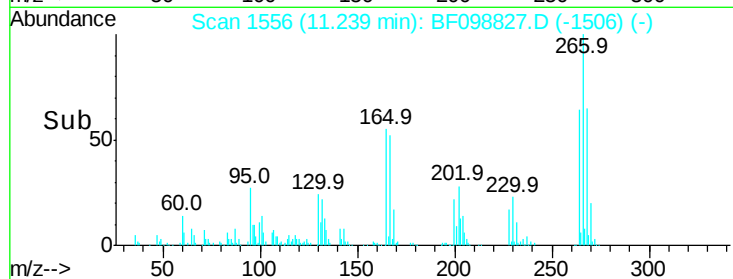
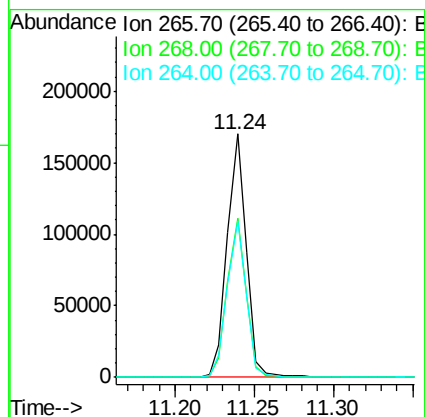
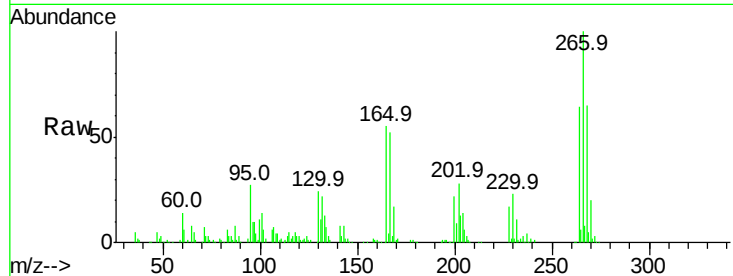
#69
 Pentachlorophenol
 Concen: 39.704 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	142440
Ion Ratio	Lower	Upper	
266	100		
268	65.2	51.1	76.7
264	64.4	49.5	74.3

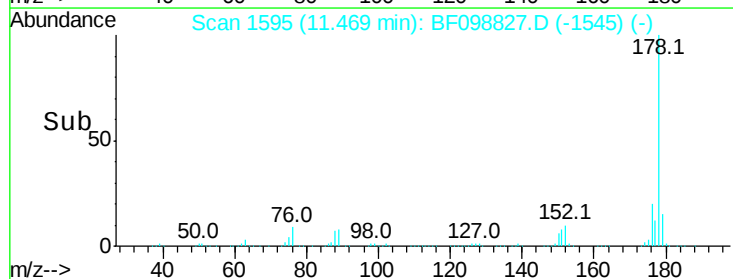
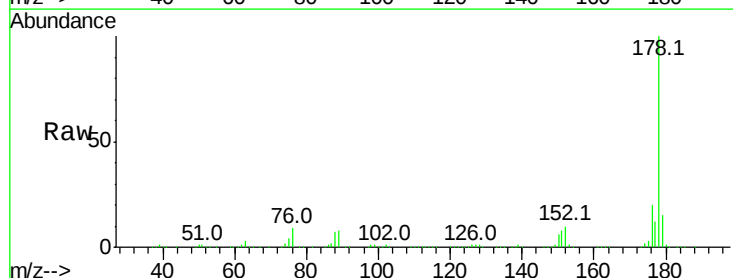
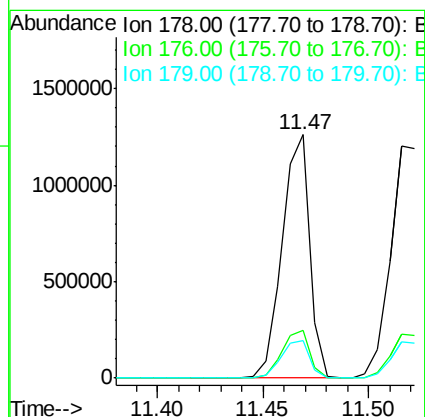
Manual Integrations
 APPROVED

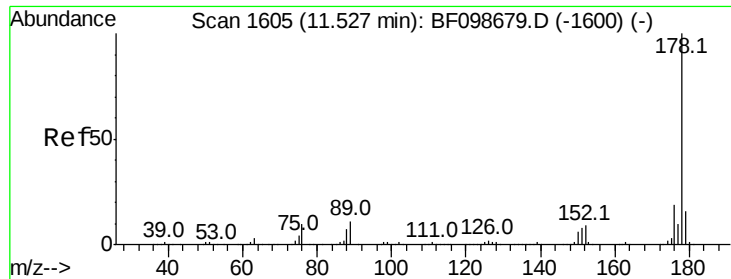
Sohil
 9/27/2017 12:44:37 PM



#70
 Phenanthrene
 Concen: 38.768 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion:	178	Resp:	1144199
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.8	23.8
179	15.5	13.0	19.6





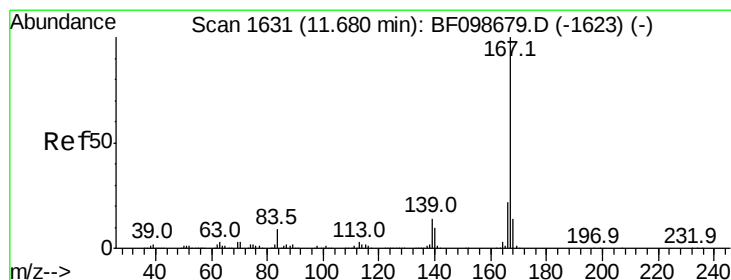
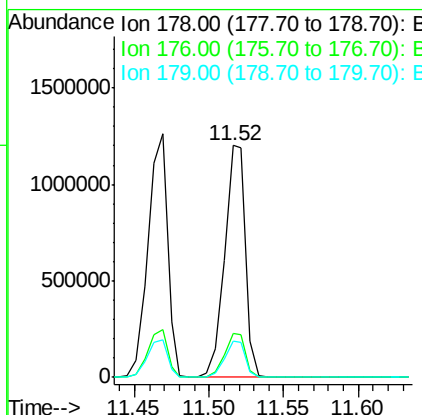
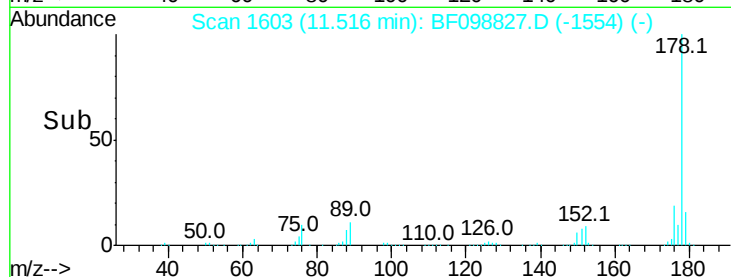
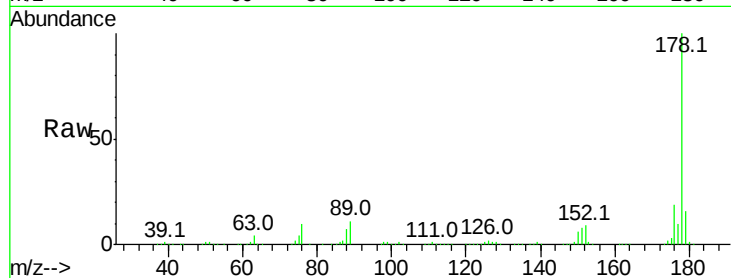
#71
 Anthracene
 Concen: 39.375 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1189091
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 19.0

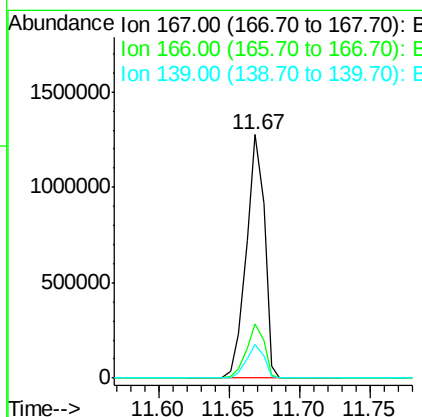
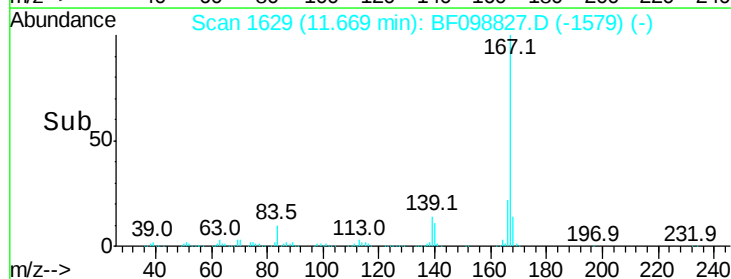
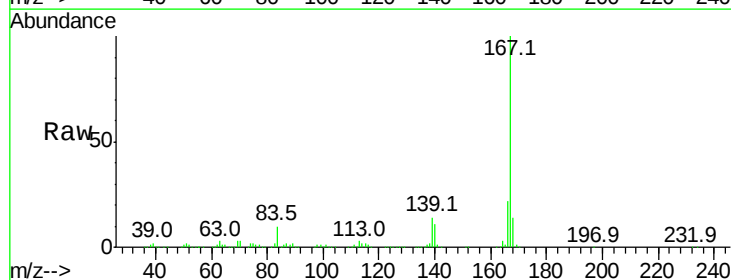
Manual Integrations
 APPROVED

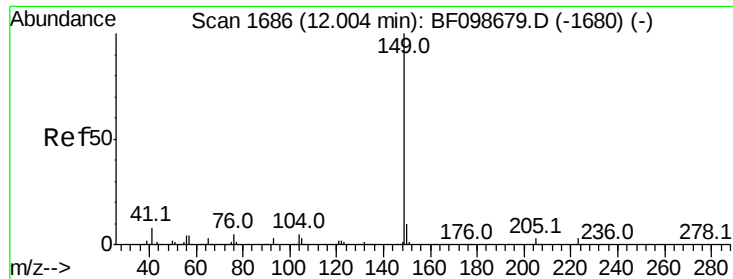
Sohil
 9/27/2017 12:44:37 PM



#72
 Carbazole
 Concen: 38.846 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion:167 Resp: 1148792
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.7 10.9 16.3





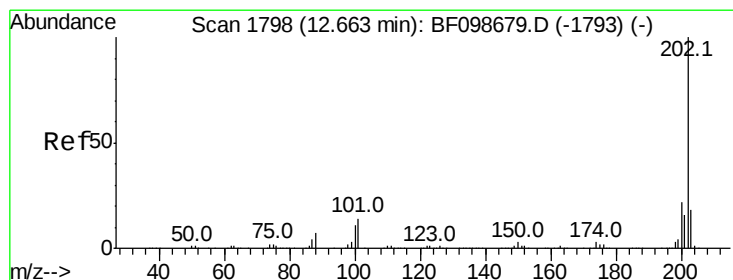
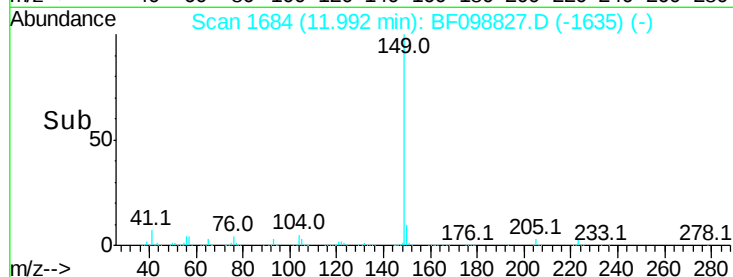
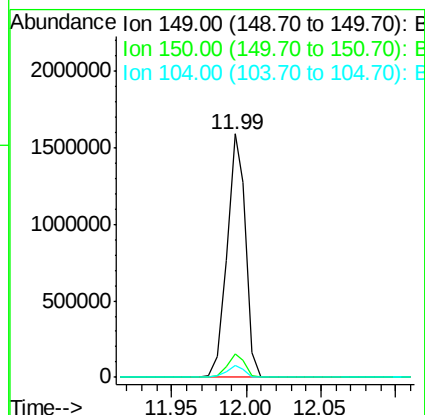
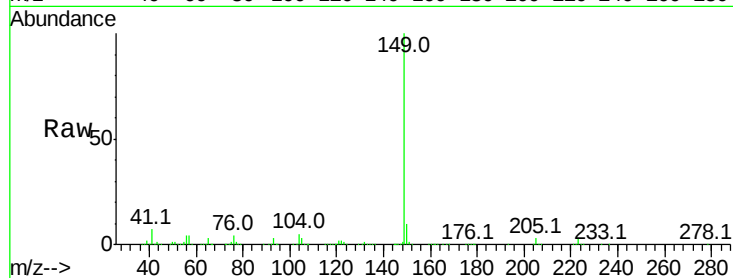
#73
Di-n-butylphthalate
Concen: 39.054 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1390148
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.9 3.8 5.8

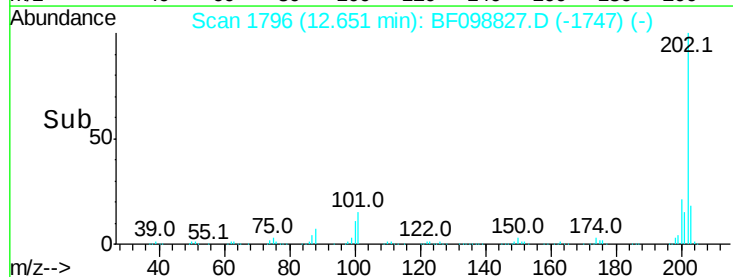
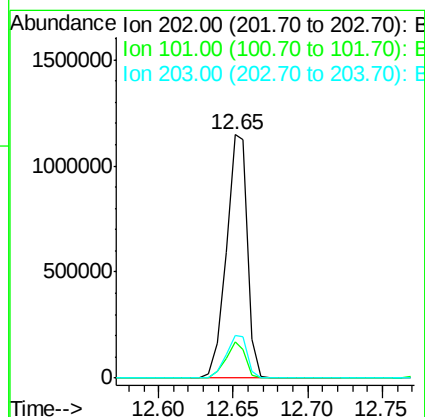
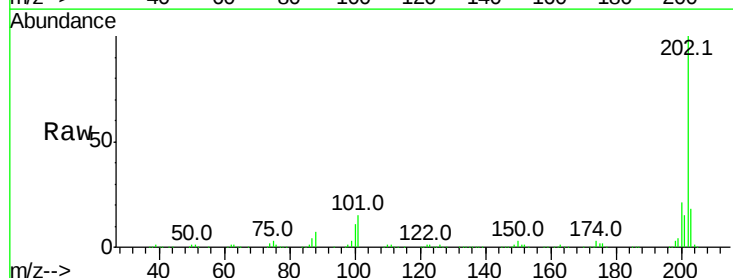
Manual Integrations
APPROVED

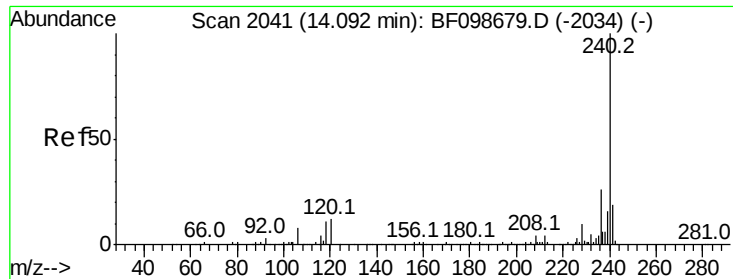
Sohil
9/27/2017 12:44:37 PM



#74
Fluoranthene
Concen: 38.374 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion:202 Resp: 1146873
Ion Ratio Lower Upper
202 100
101 15.1 0.0 34.1
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

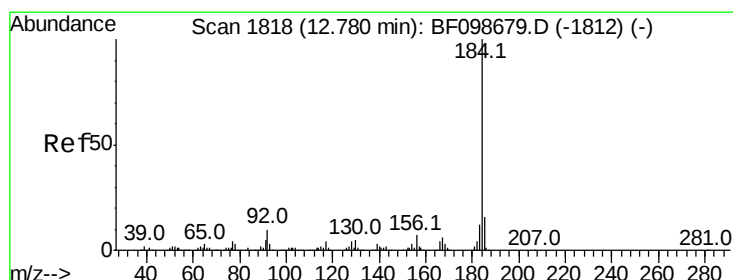
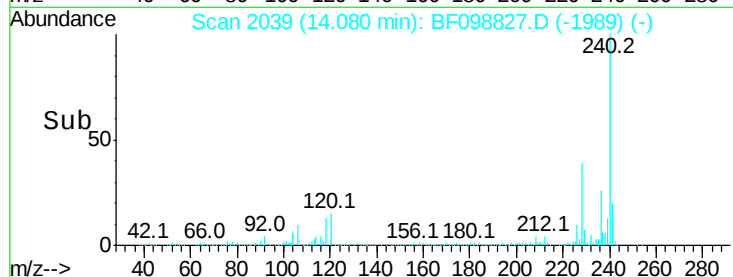
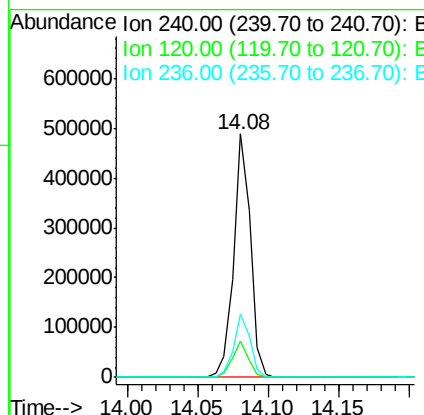
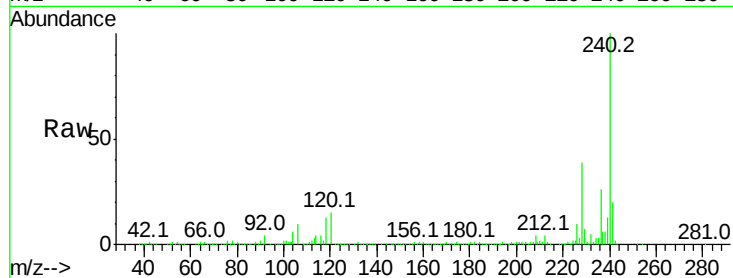
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	14.8	9.5	14.3#	
236	26.2	20.7	31.1	

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#76

Benzidine

Concen: 41.281 ng

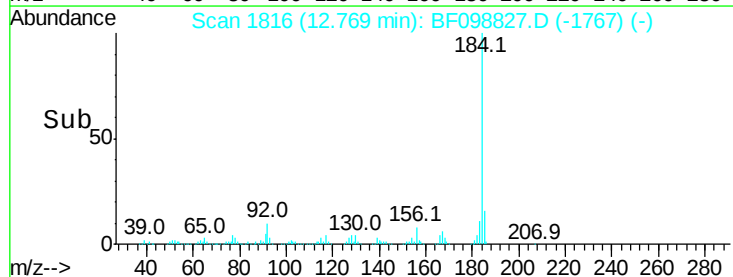
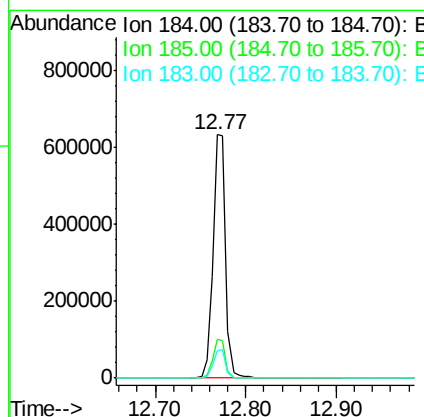
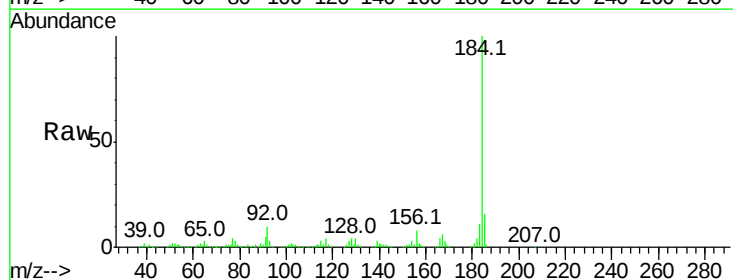
RT: 12.77 min Scan# 1816

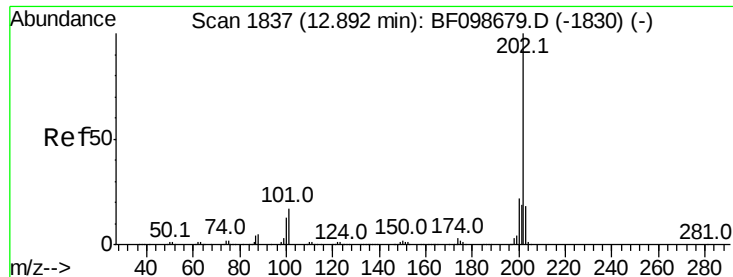
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.9	12.6	18.8	
183	11.5	9.3	13.9	





#77

Pvrene

Concen: 38.894 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

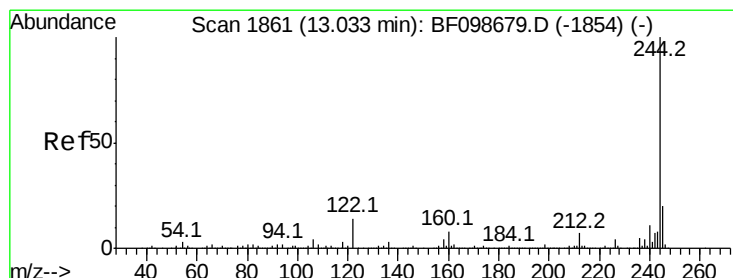
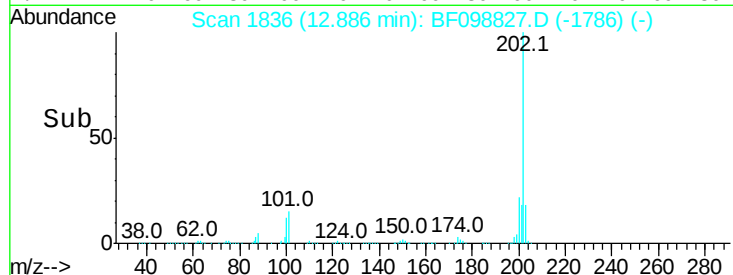
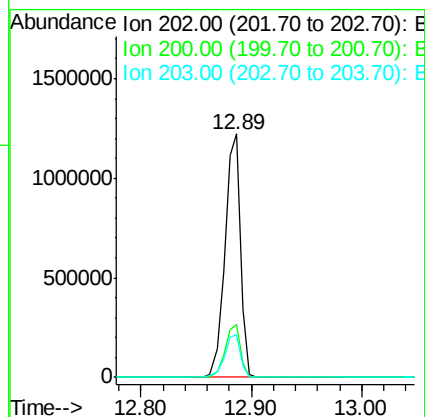
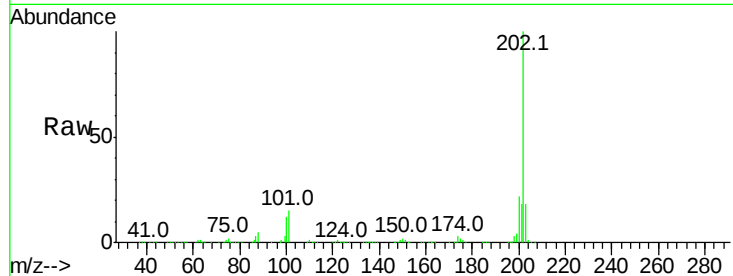
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1196594
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#78

Terphenyl-d14

Concen: 79.124 ng

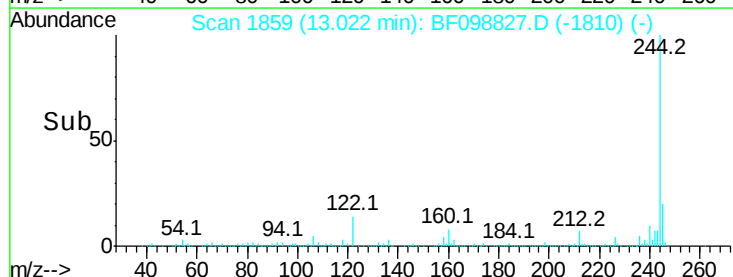
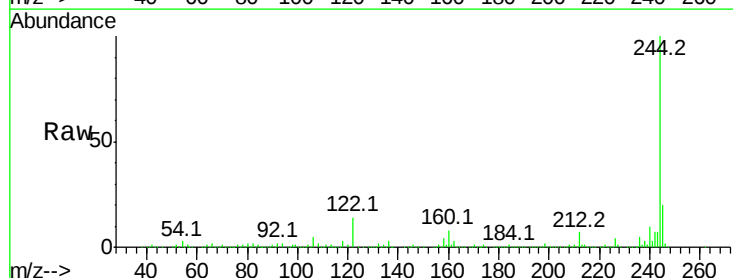
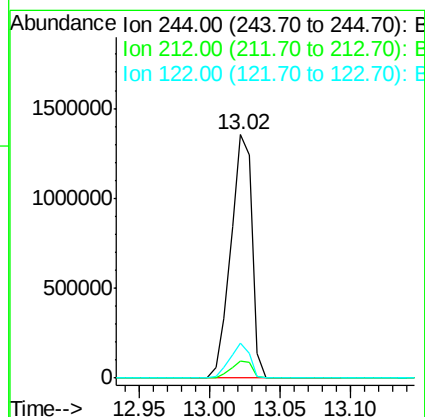
RT: 13.02 min Scan# 1859

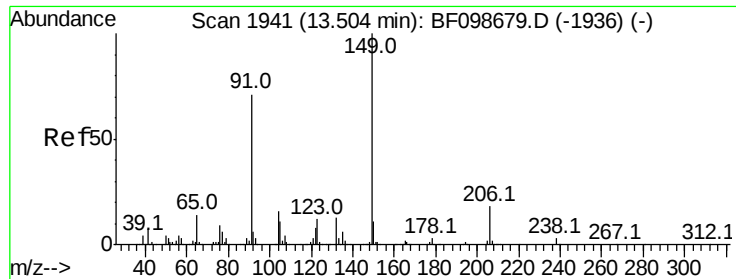
Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	244	Resp:	1403724
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.1	11.0	16.4





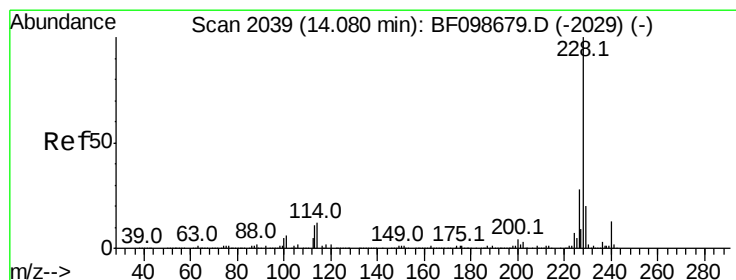
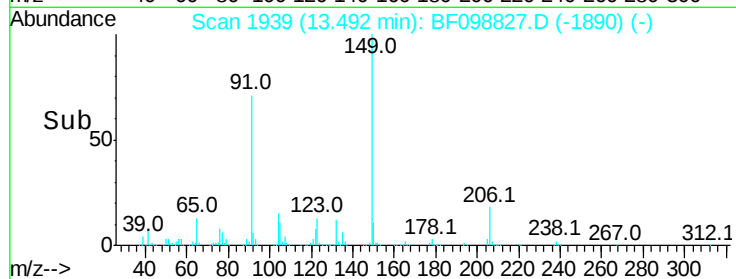
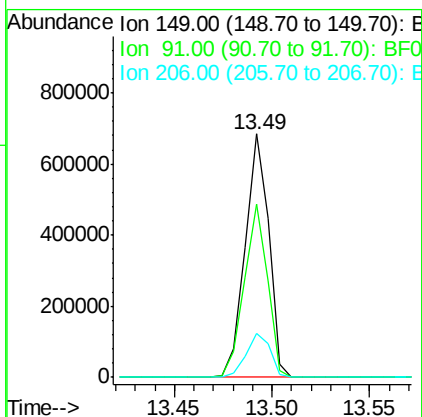
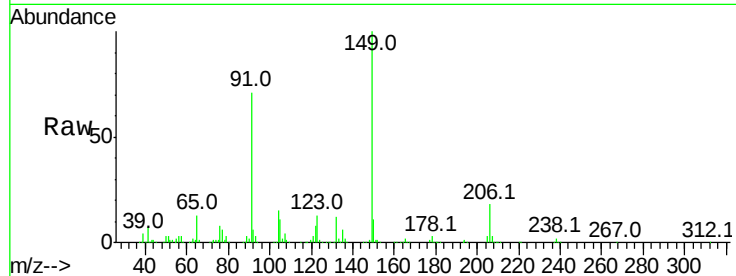
#79
Butylbenzylphthalate
Concen: 39.642 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.8	85.2
206	18.0	14.1	21.1

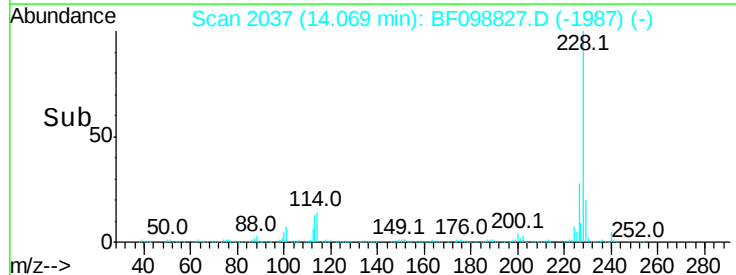
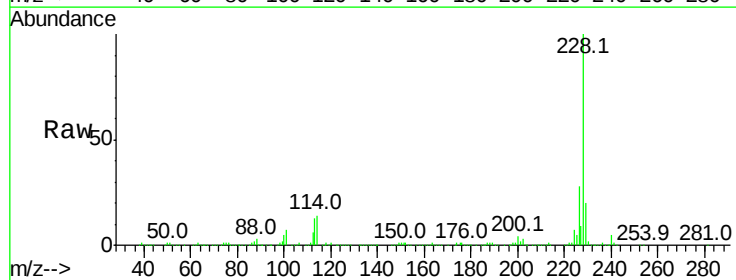
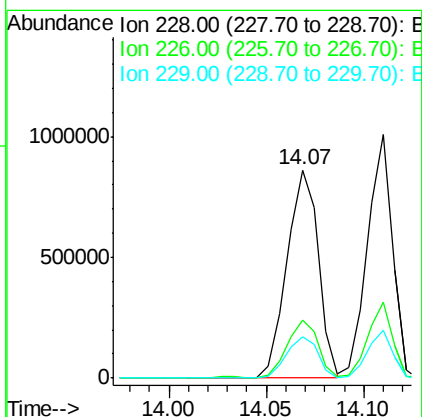
Manual Integrations
APPROVED

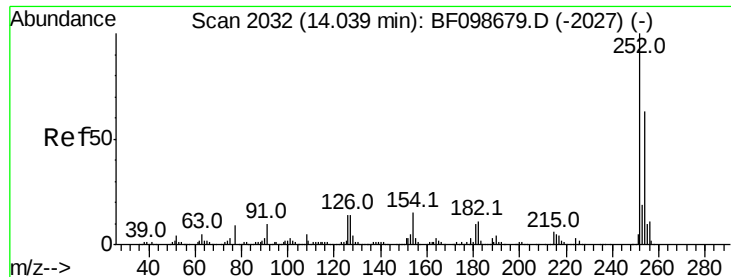
Sohil
9/27/2017 12:44:37 PM



#80
Benzo(a)anthracene
Concen: 39.201 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.9	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.793 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Instrument :

BNA_F

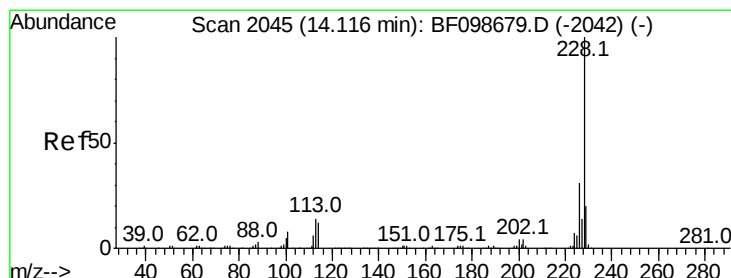
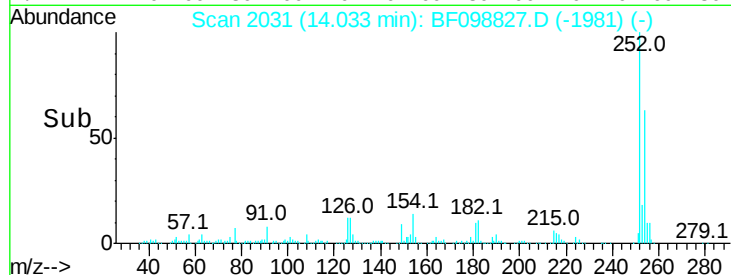
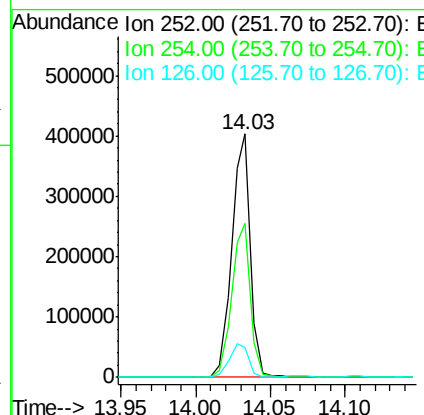
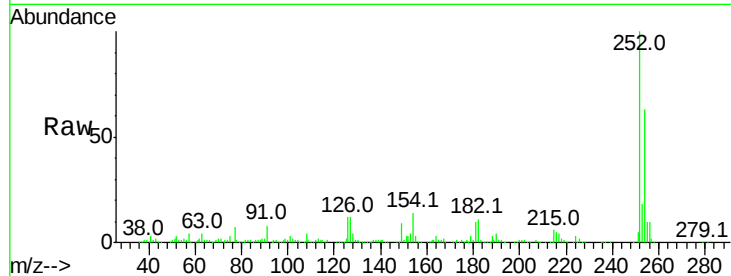
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	356386
Ion Ratio	Lower	Upper	
252	100		
254	63.2	50.4	75.6
126	12.3	11.3	16.9

Manual Integrations
APPROVED

Sohil
9/27/2017 12:44:37 PM



#82

Chrysene

Concen: 38.706 ng

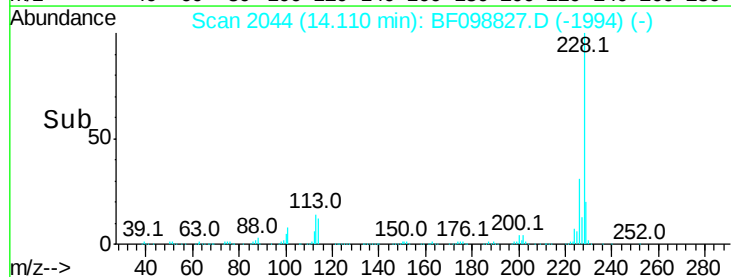
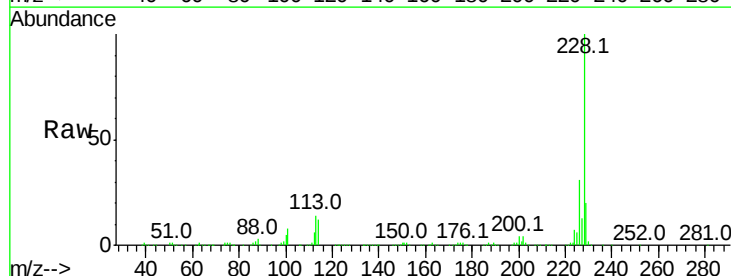
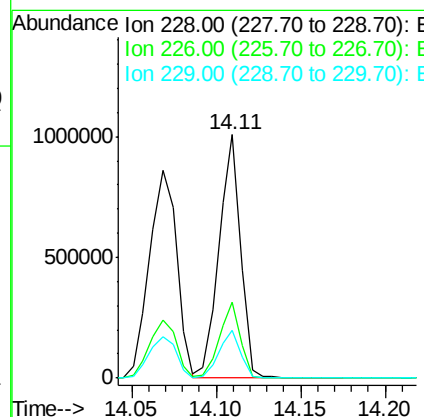
RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF098827.D

Acq: 26 Sep 2017 12:47

Tgt Ion:	228	Resp:	900252
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.0	37.6
229	19.5	16.2	24.4





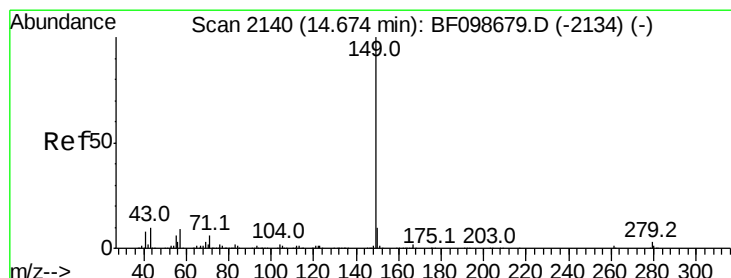
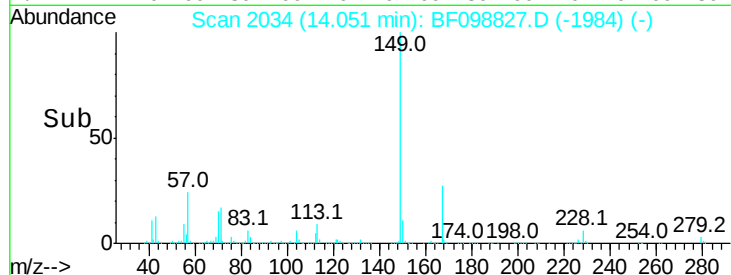
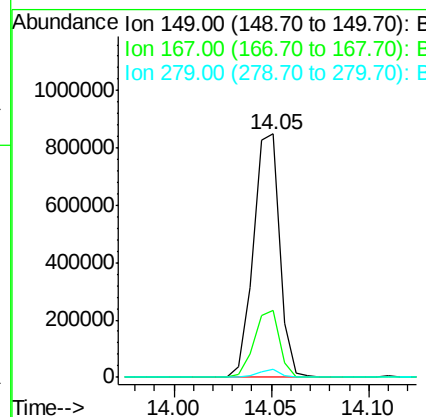
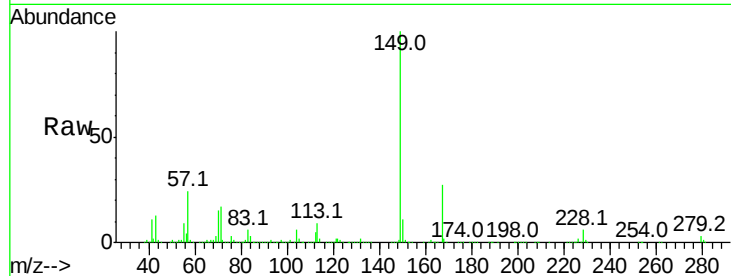
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.755 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	791500		
167	27.5		21.3	31.9
279	3.3		3.0	4.4

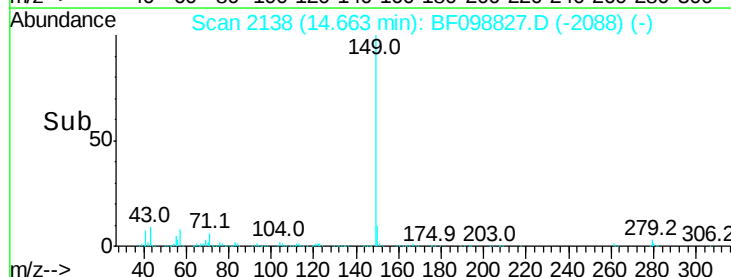
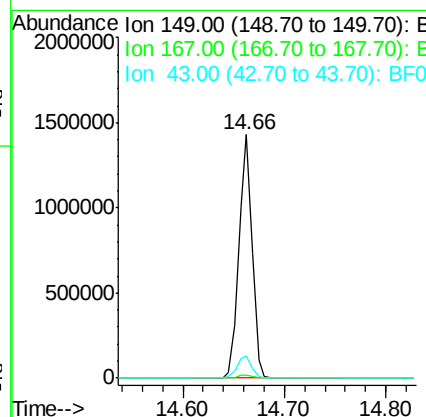
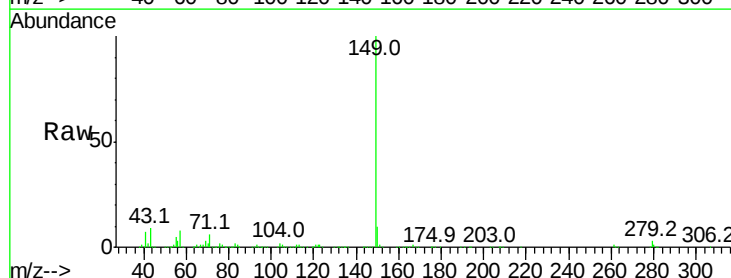
Manual Integrations
 APPROVED

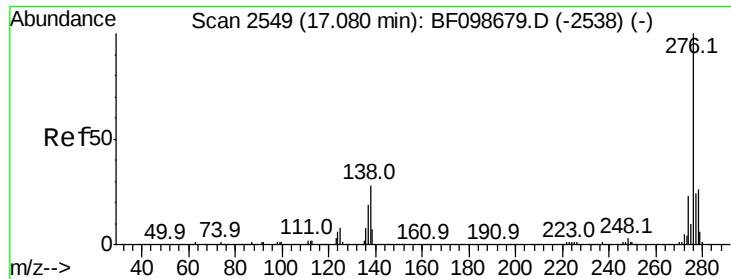
Sohil
 9/27/2017 12:44:37 PM



#84
 Di-n-octyl phthalate
 Concen: 40.164 ng
 RT: 14.66 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1287592		
167	1.5		1.2	1.8
43	9.8		8.4	12.6





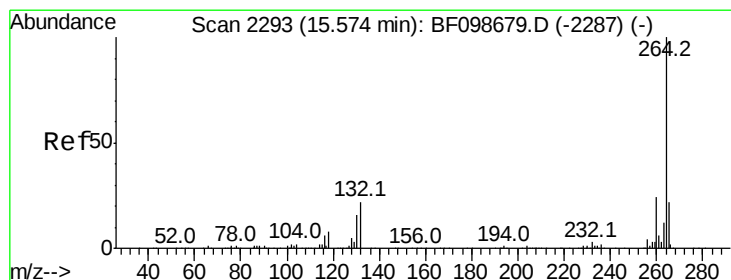
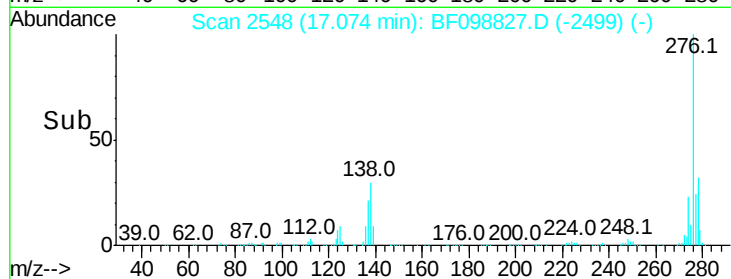
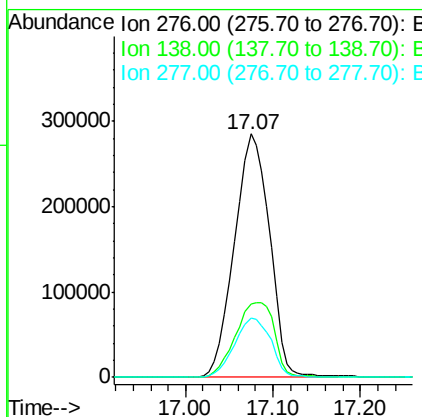
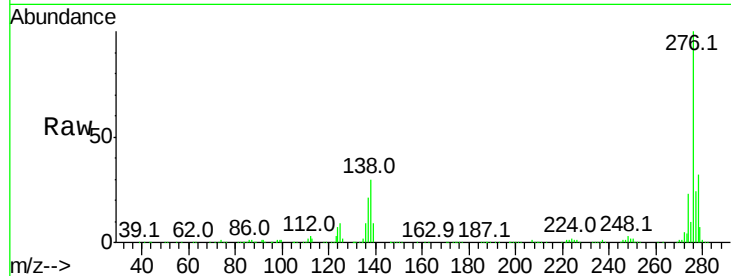
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.905 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	25.3	20.1	30.1

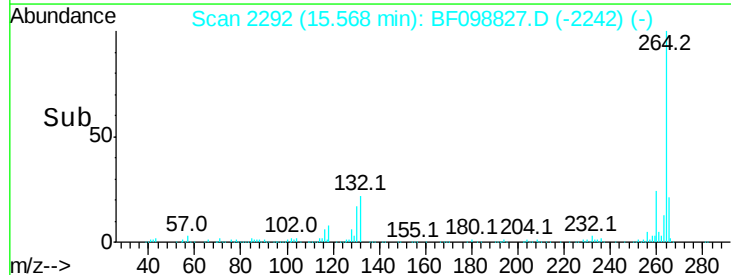
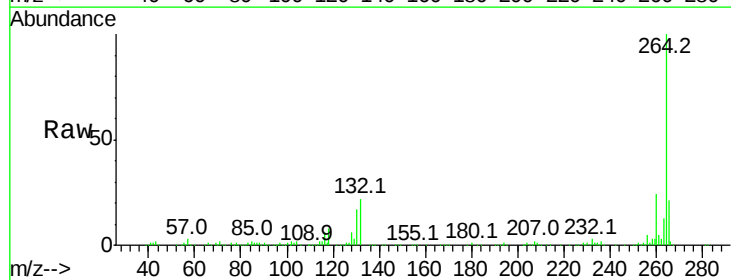
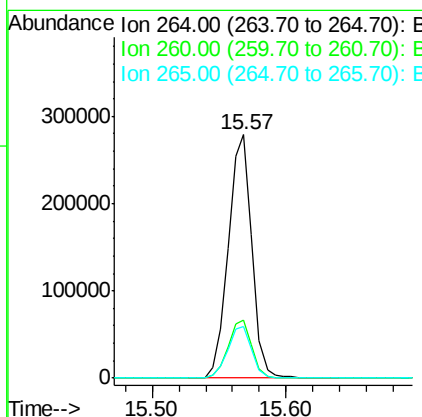
Manual Integrations
 APPROVED

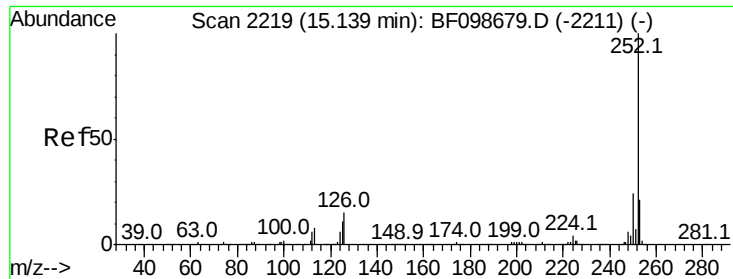
Sohil
 9/27/2017 12:44:37 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.5	26.3





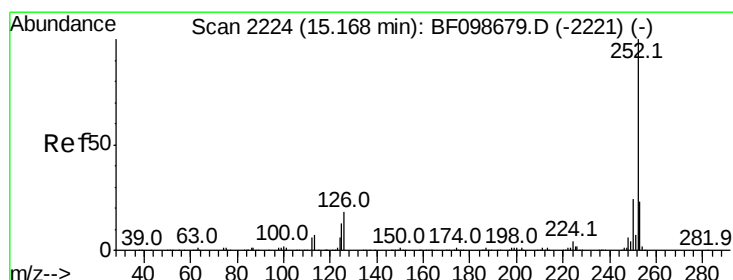
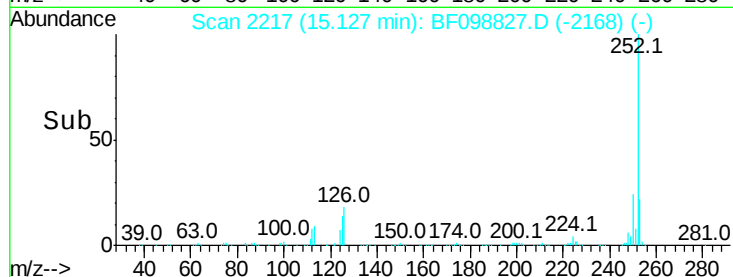
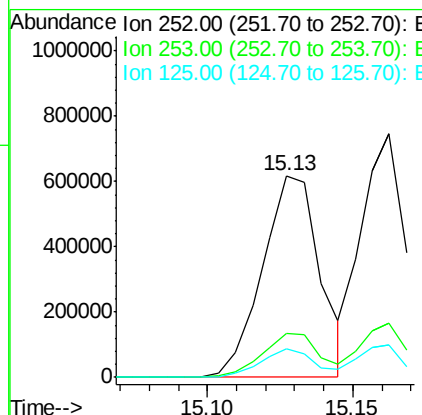
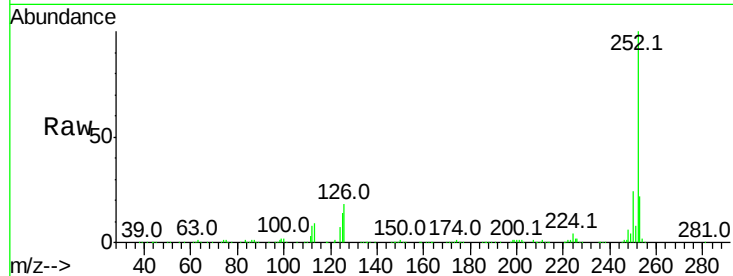
#87
Benzo(b)fluoranthene
Concen: 40.124 ng m
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	14.2	9.0	13.6

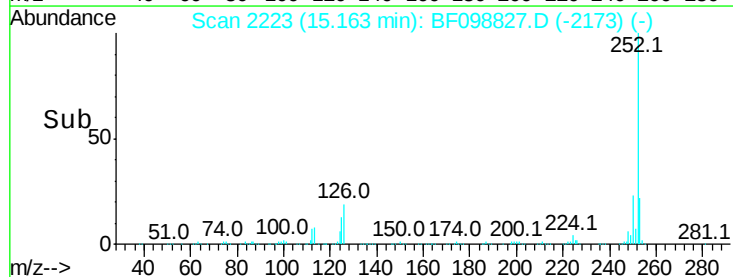
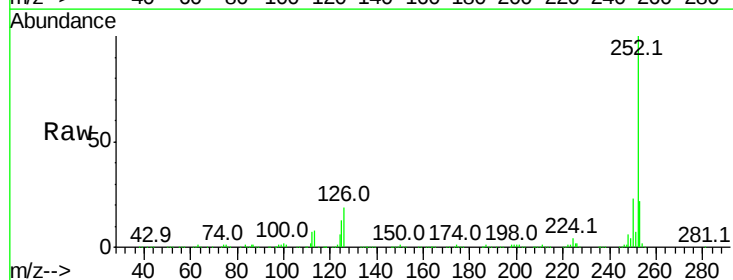
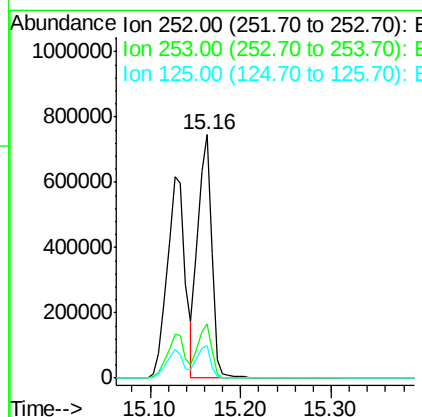
Manual Integrations
APPROVED

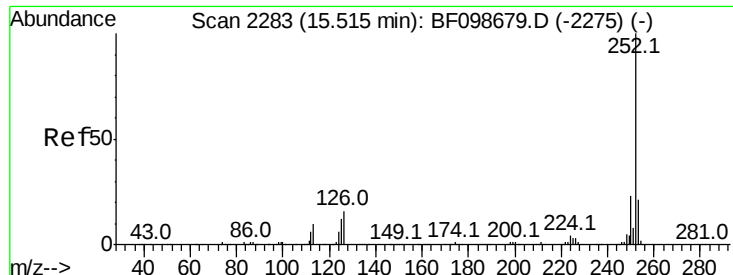
Sohil
9/27/2017 12:44:37 PM



#88
Benzo(k)fluoranthene
Concen: 37.428 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.4	10.2	15.2





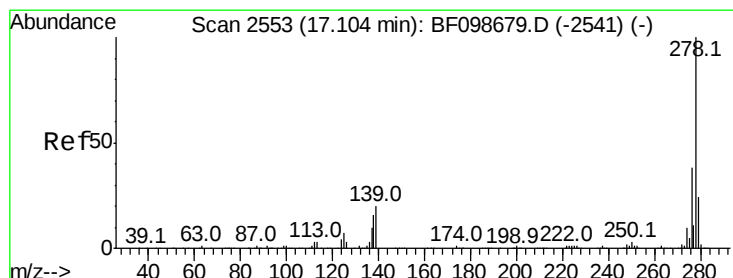
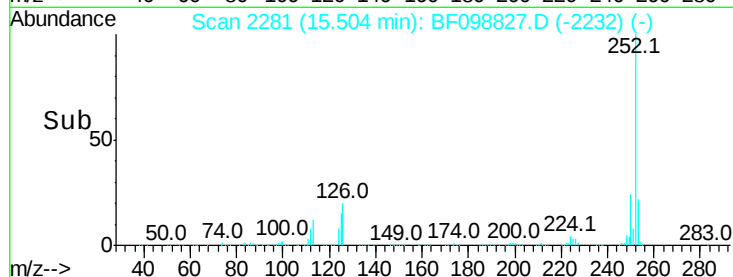
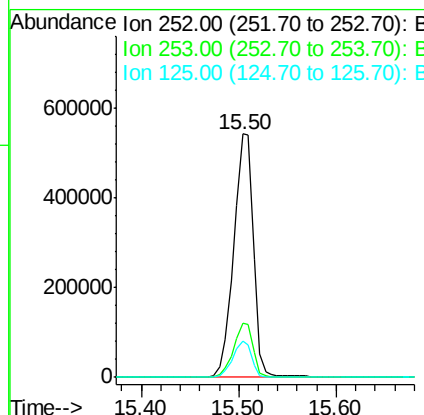
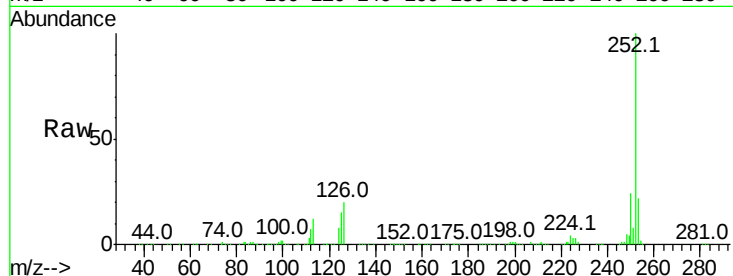
#89
Benzo(a)pyrene
Concen: 39.046 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.8	9.8	14.6

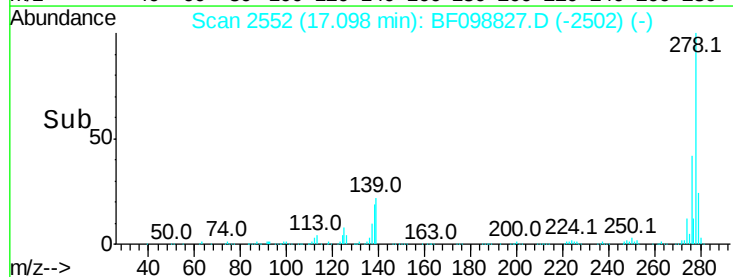
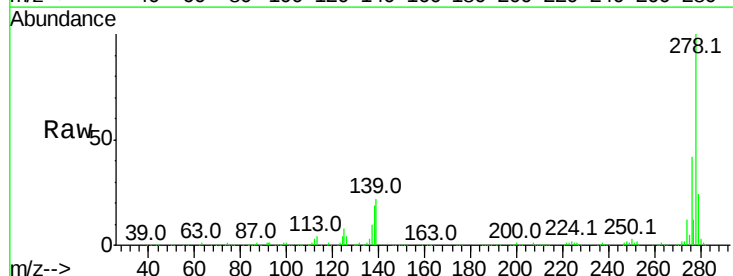
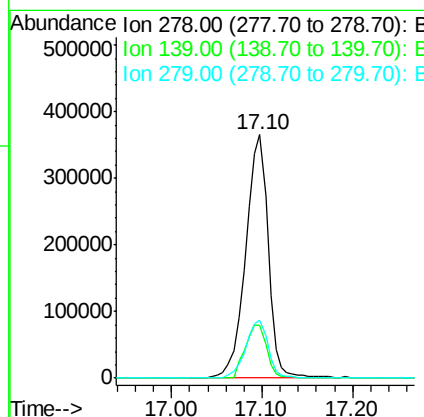
Manual Integrations
APPROVED

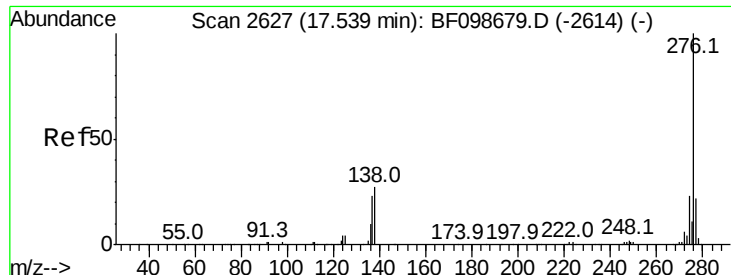
Sohil
9/27/2017 12:44:37 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.476 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098827.D
Acq: 26 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	23.9	19.0	28.4





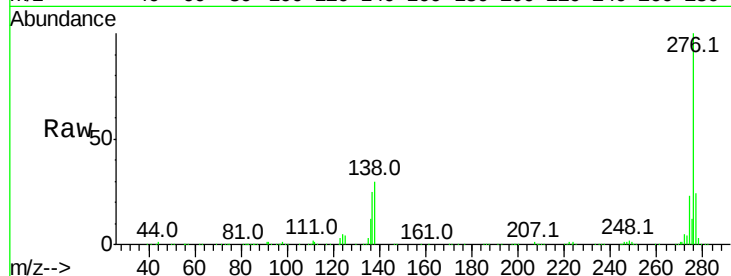
#91
 Benzo(a,h,i)perylene
 Concen: 41.208 ng
 RT: 17.54 min Scan# 2627
 Delta R.T. -0.01 min
 Lab File: BF098827.D
 Acq: 26 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	635147
Ion Ratio	Lower	Upper	
276	100		
277	24.3	17.9	26.9
138	29.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/27/2017 12:44:37 PM



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

