

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097683.D
 Acq On : 15 Aug 2017 11:29
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:02 PM

Quant Time: Aug 15 12:21:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	132316	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	526206	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	227903	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	423904	20.00	ng	0.00
75) Chrysene-d12	13.94	240	286140	20.00	ng	0.00
86) Perylene-d12	15.36	264	227619	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1000567	114.00	ng	0.00
7) Phenol-d6	6.42	99	1346978	134.43	ng	0.01
23) Nitrobenzene-d5	7.36	82	1199510	133.73	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	240796	133.73	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1617111	120.42	ng	0.00
78) Terphenyl-d14	12.89	244	1538109	109.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	291566	79.601	ng	90
3) Pyridine	3.22	79	814343	72.606	ng	88
4) n-Nitrosodimethylamine	3.19	42	321421	51.728	ng	85
6) Aniline	6.45	93	967617	76.738	ng	98
8) 2-Chlorophenol	6.57	128	524039	55.836	ng	99
9) Benzaldehyde	6.33	77	399696	67.390	ng	87
10) Phenol	6.43	94	812299	68.343	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	597139	63.523	ng	96
12) 1,3-Dichlorobenzene	6.73	146	559789	55.346	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	562865	56.155	ng	# 94
14) 1,2-Dichlorobenzene	6.96	146	510990	58.386	ng	98
15) Benzyl Alcohol	6.93	79	494208	77.900	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	787676	41.776	ng	91
17) 2-Methylphenol	7.04	107	471839	65.140	ng	96
18) Hexachloroethane	7.30	117	226224	61.692	ng	# 77
19) n-Nitroso-di-n-propylamine	7.22	70	464054	70.358	ng	90
20) 3+4-Methylphenols	7.20	107	543467	57.446	ng	96
22) Acetophenone	7.20	105	751500	59.470	ng	# 87
24) Nitrobenzene	7.37	77	664686	71.151	ng	93
25) Isophorone	7.62	82	1159644	66.015	ng	96
26) 2-Nitrophenol	7.69	139	240190	47.524	ng	# 76
27) 2,4-Dimethylphenol	7.73	122	476629	57.169	ng	94
28) bis(2-Chloroethoxy)methane	7.83	93	741563	64.689	ng	99
29) 2,4-Dichlorophenol	7.93	162	410330	57.130	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	437081	63.844	ng	98
31) Naphthalene	8.09	128	1511898	60.952	ng	99
32) Benzoic acid	7.87	122	381395	61.263	ng	# 84
33) 4-Chloroaniline	8.14	127	639606	63.371	ng	99
34) Hexachlorobutadiene	8.21	225	249060	68.623	ng	97
35) Caprolactam	8.53	113	144773m	62.861	ng	
36) 4-Chloro-3-methylphenol	8.62	107	514526	65.664	ng	# 79
37) 2-Methylnaphthalene	8.79	142	911362	58.029	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	385603	63.411	ng	98
40) Hexachlorocyclopentadiene	8.94	237	207446	116.879	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097683.D
 Acq On : 15 Aug 2017 11:29
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

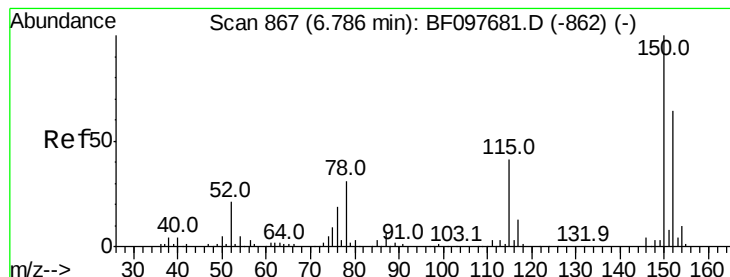
Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:02 PM

Quant Time: Aug 15 12:21:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	282319	64.065	nq	97
43) 2,4,5-Trichlorophenol	9.09	196	278296	63.094	nq	95
45) 1,1'-Biphenyl	9.25	154	1125128	57.799	nq	97
46) 2-Chloronaphthalene	9.27	162	846673	59.105	nq	# 92
47) 2-Nitroaniline	9.37	65	330367	63.548	nq	96
48) Acenaphthylene	9.69	152	1349172	61.361	nq	100
49) Dimethylphthalate	9.56	163	936167	54.093	nq	100
50) 2,6-Dinitrotoluene	9.61	165	208652	56.844	nq	# 50
51) Acenaphthene	9.86	154	850108	65.638	nq	100
52) 3-Nitroaniline	9.78	138	259226	56.896	nq	82
53) 2,4-Dinitrophenol	9.88	184	89233	53.467	nq	# 77
54) Dibenzofuran	10.03	168	1115963	64.690	nq	99
55) 4-Nitrophenol	9.93	139	215308	79.465	nq	# 29
56) 2,4-Dinitrotoluene	10.01	165	266541	63.166	nq	# 44
57) Fluorene	10.37	166	822238	63.416	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	214421	70.406	nq	96
59) Diethylphthalate	10.25	149	968278	60.984	nq	100
60) 4-Chlorophenyl-phenylether	10.37	204	381845	71.318	nq	# 86
61) 4-Nitroaniline	10.40	138	252578	58.344	nq	# 70
62) Azobenzene	10.53	77	1135982	77.123	nq	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	125581	47.675	nq	94
65) n-Nitrosodiphenylamine	10.49	169	811476	55.018	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	248280	58.689	nq	96
67) Hexachlorobenzene	10.92	284	257186	54.213	nq	# 87
68) Atrazine	11.02	200	215107	50.860	nq	97
69) Pentachlorophenol	11.10	266	167619	85.395	nq	98
70) Phenanthrene	11.33	178	1230675	54.184	nq	100
71) Anthracene	11.39	178	1273586	54.747	nq	99
72) Carbazole	11.53	167	1219849	53.318	nq	99
73) Di-n-butylphthalate	11.87	149	1420652	50.234	nq	99
74) Fluoranthene	12.52	202	1320165	59.331	nq	99
76) Benzidine	12.64	184	589885	55.560	nq	99
77) Pyrene	12.74	202	1348897	57.583	nq	99
79) Butylbenzylphthalate	13.37	149	553934	46.487	nq	# 66
80) Benzo(a)anthracene	13.93	228	981400	53.007	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	347572	49.782	nq	# 95
82) Chrysene	13.97	228	980368	54.228	nq	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	600377	38.590	nq	# 100
84) Di-n-octyl phthalate	14.54	149	1055982	36.986	nq	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	764749	49.332	nq	96
87) Benzo(b)fluoranthene	14.96	252	903294	66.017	nq	100
88) Benzo(k)fluoranthene	14.99	252	752409	57.707	nq	# 95
89) Benzo(a)pyrene	15.31	252	767562	61.294	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	653258	63.613	nq	99
91) Benzo(g,h,i)perylene	17.19	276	688783	63.959	nq	93

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



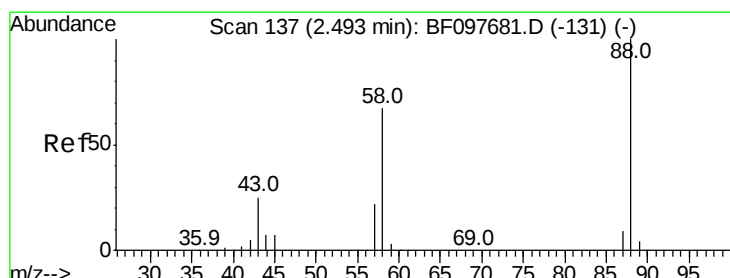
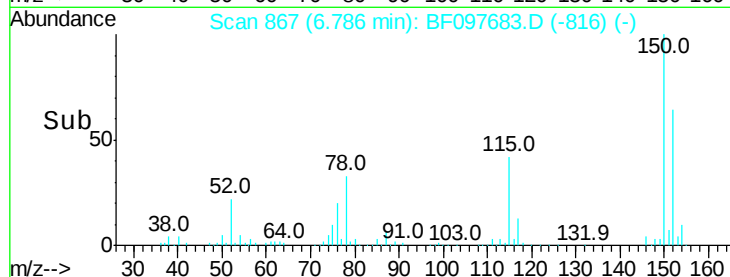
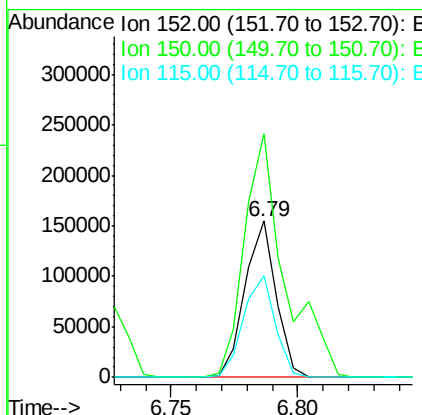
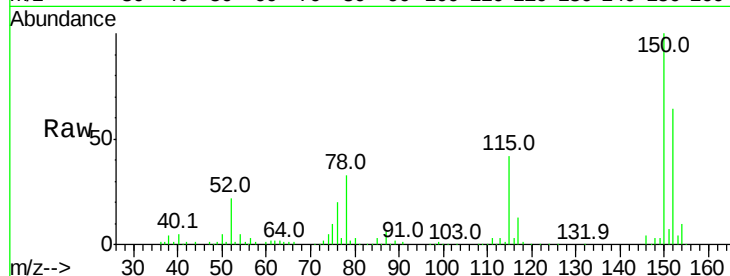
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	65.0	52.2	78.2

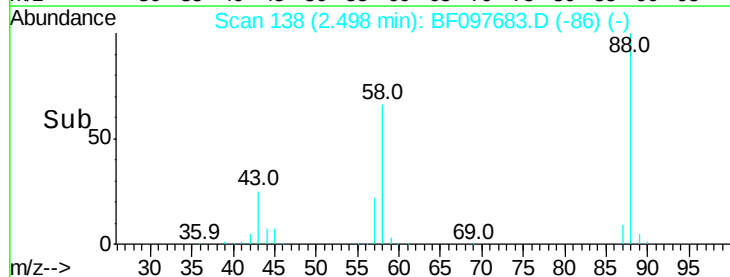
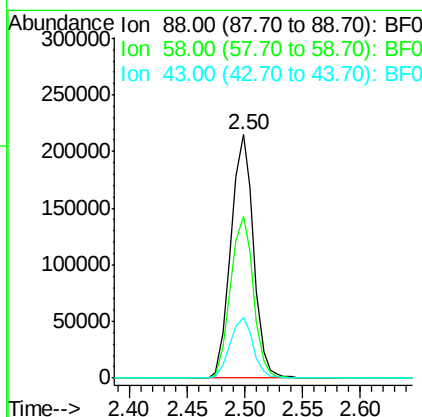
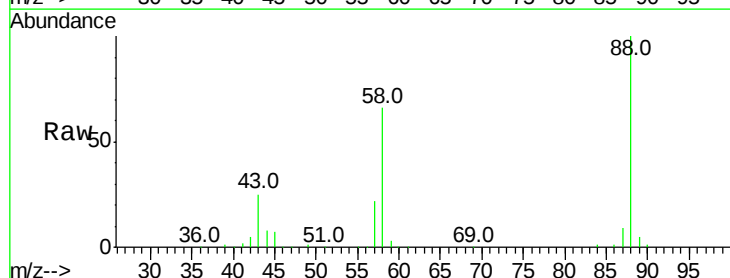
Manual Integrations
 APPROVED

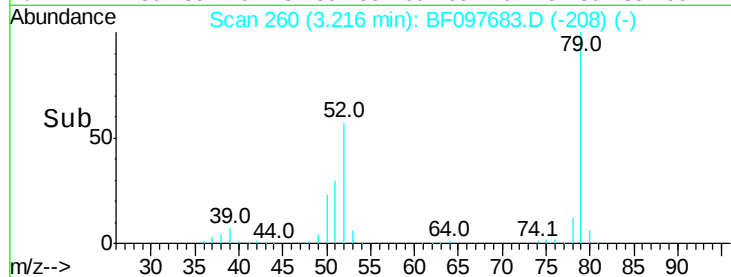
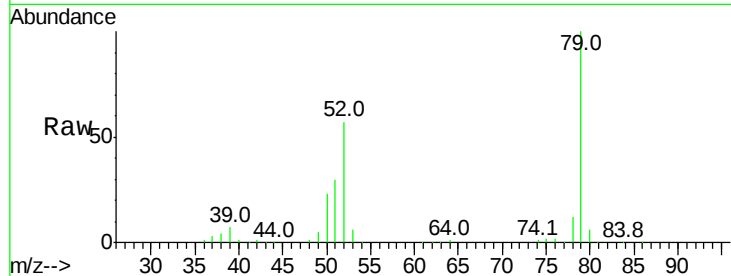
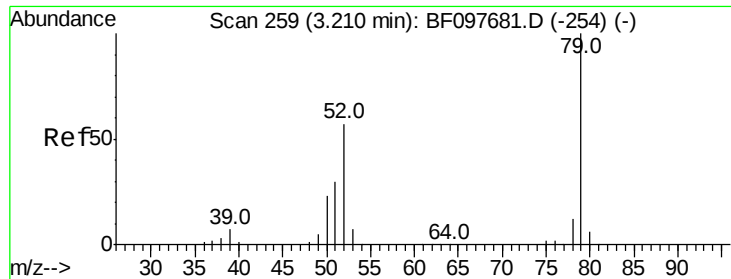
Sohil
 8/16/2017 6:45:02 PM



#2
 1,4-Dioxane
 Concen: 79.601 ng
 RT: 2.50 min Scan# 138
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	61.4	92.0
43	25.1	23.4	35.0





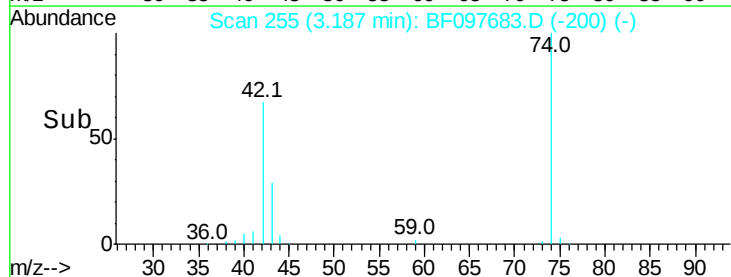
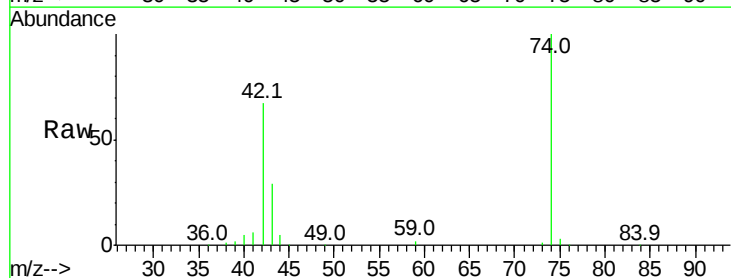
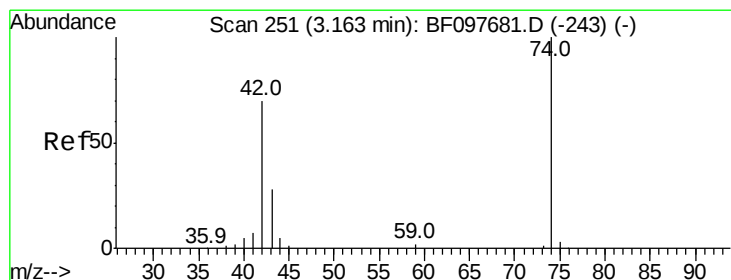
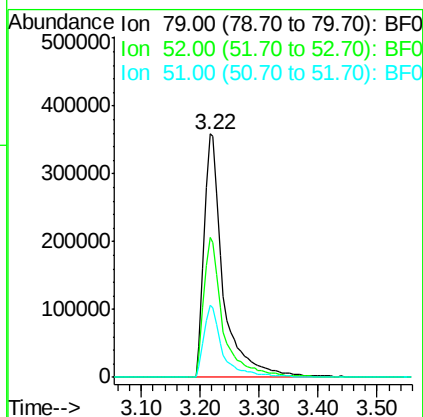
#3
 Pvridine
 Concen: 72.606 ng
 RT: 3.22 min Scan# 260
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tot Ion: 79 Resp: 814343
 Ion Ratio Lower Upper
 79 100
 52 57.4 54.8 82.2
 51 29.5 27.0 40.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

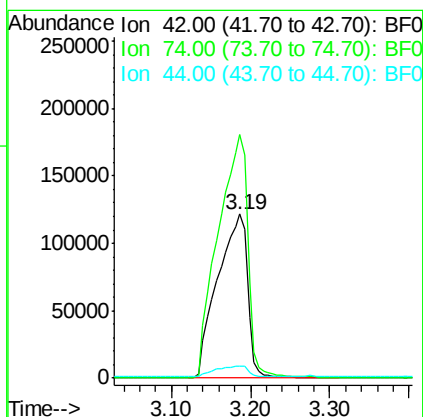
Manual Integrations
 APPROVED

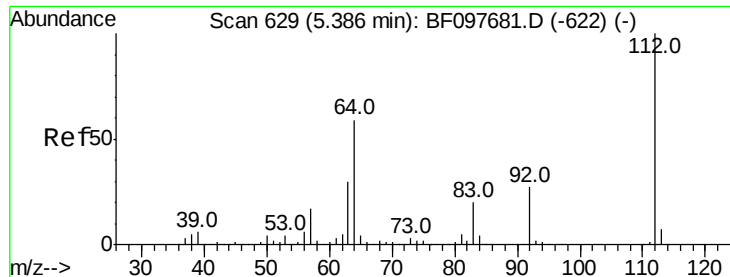
Sohil
 8/16/2017 6:45:02 PM



#4
 n-Nitrosodimethylamine
 Concen: 51.728 ng
 RT: 3.19 min Scan# 255
 Delta R.T. 0.02 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion: 42 Resp: 321421
 Ion Ratio Lower Upper
 42 100
 74 148.3 103.9 155.9
 44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 113.996 ng

RT: 5.39 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

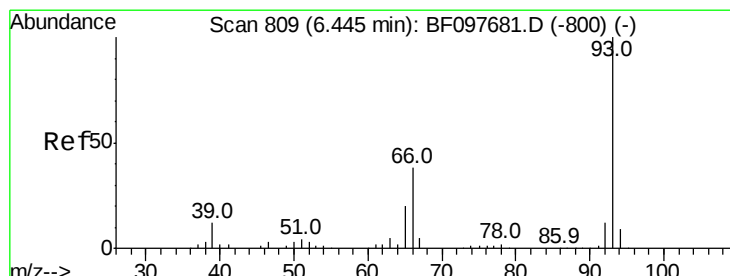
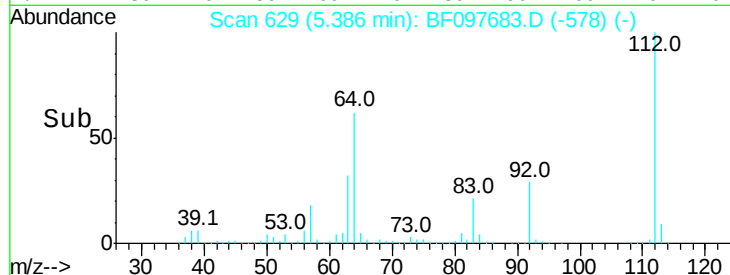
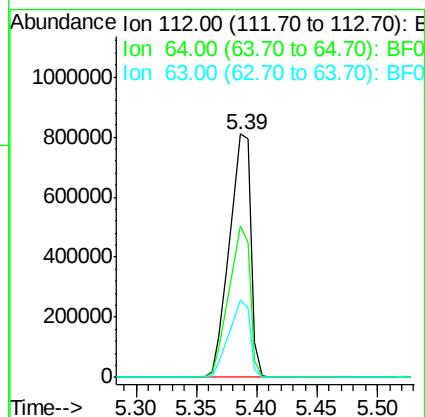
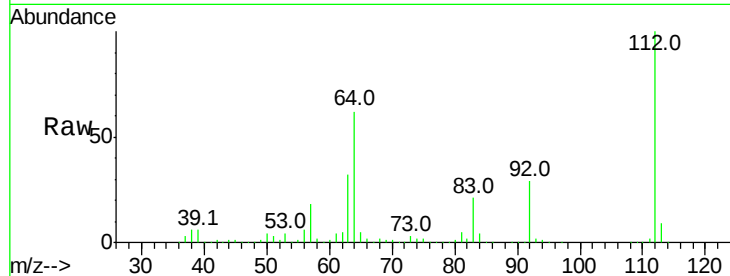
ClientSampled :

SSTDIC060

Tot Ion:	112	Resp:	1000567
Ion	Ratio	Lower	Upper
112	100		
64	62.0	46.0	69.0
63	31.9	23.4	35.0

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



#6

Aniline

Concen: 76.738 ng

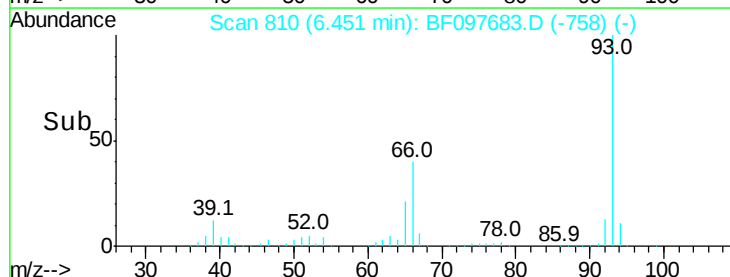
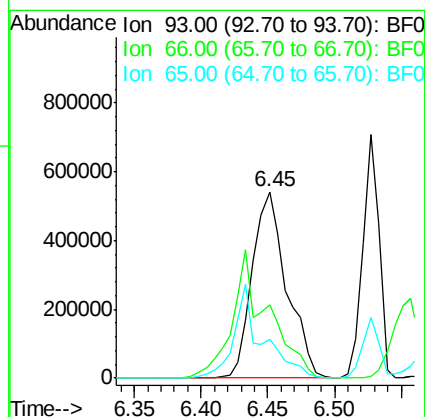
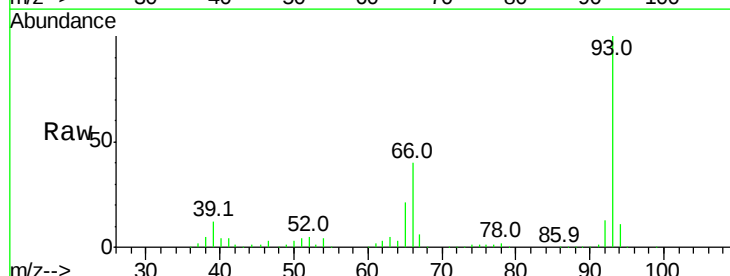
RT: 6.45 min Scan# 810

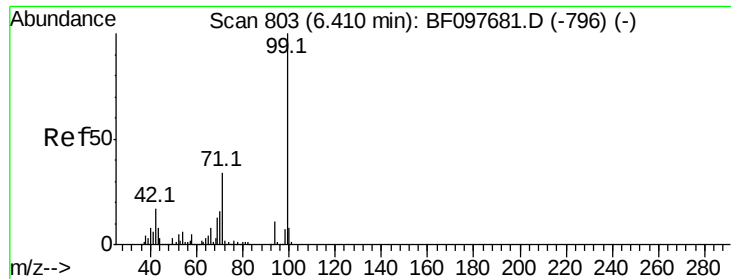
Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion:	93	Resp:	967617
Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.9	49.3
65	20.5	16.0	24.0





#7

Phenol-d6

Concen: 134.425 ng

RT: 6.42 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1346978

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

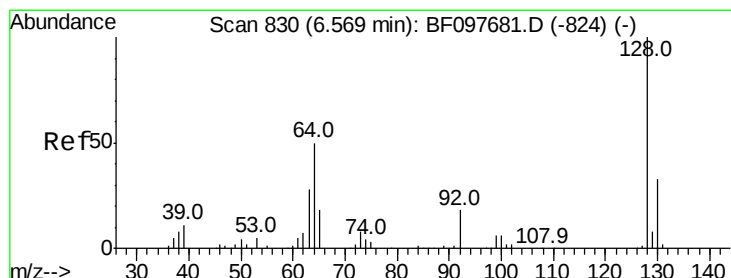
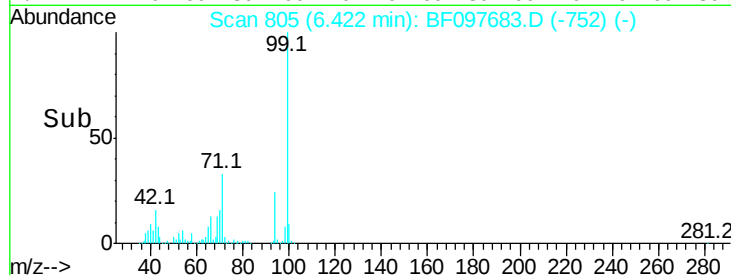
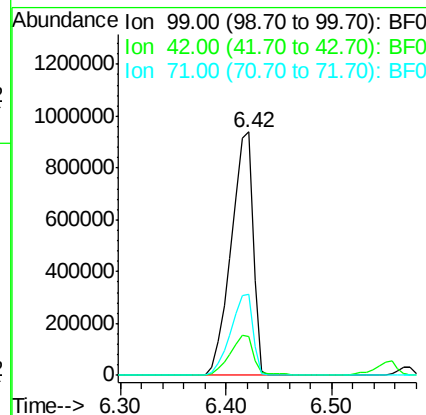
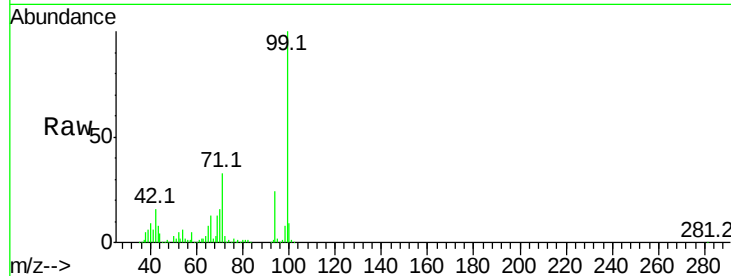
71 33.1 24.5 36.7

Manual Integrations

APPROVED

Sohil

8/16/2017 6:45:02 PM



#8

2-Chlorophenol

Concen: 55.836 ng

RT: 6.57 min Scan# 831

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

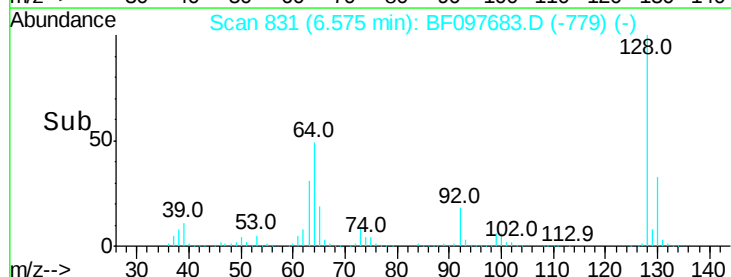
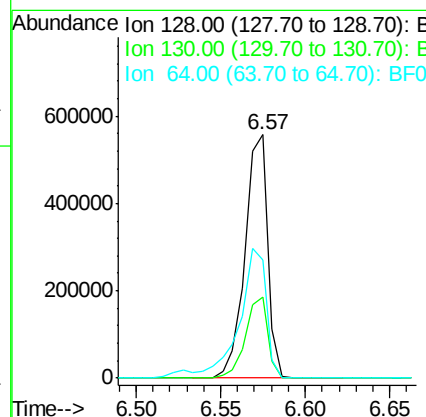
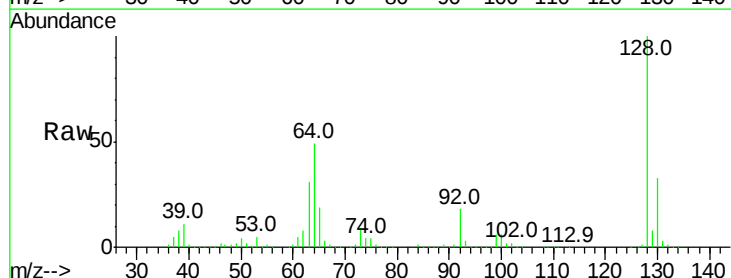
Tgt Ion: 128 Resp: 524039

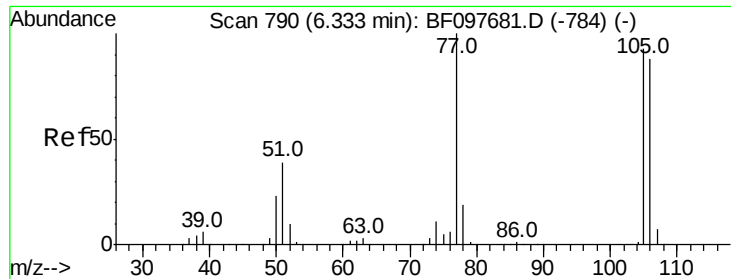
Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

64 48.6 28.4 68.4





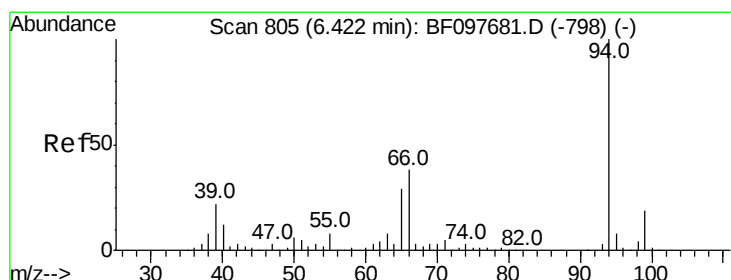
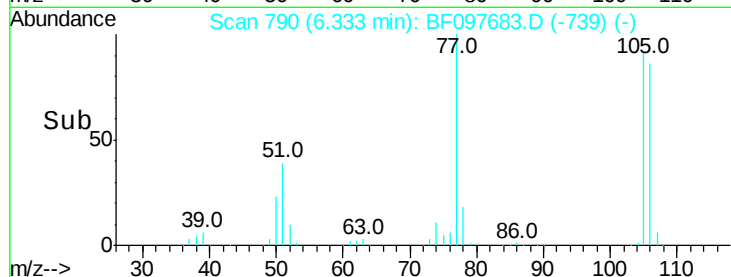
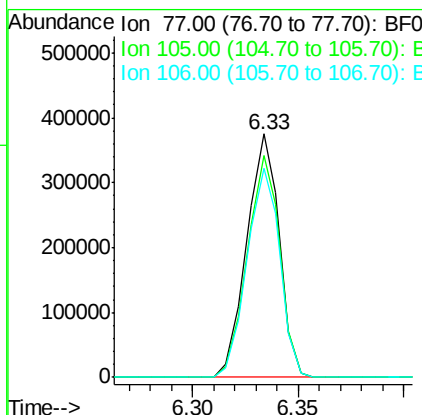
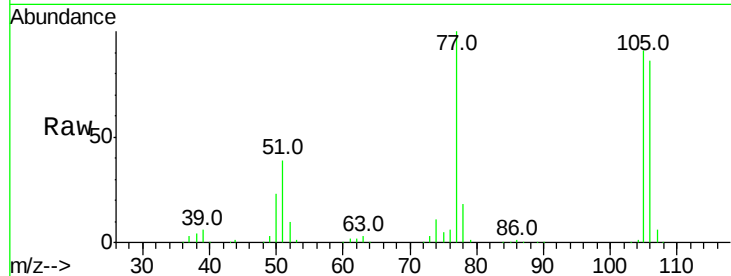
#9
Benzaldehyde
Concen: 67.390 ng
RT: 6.33 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.2	83.8	123.8
106	85.8	79.1	119.1

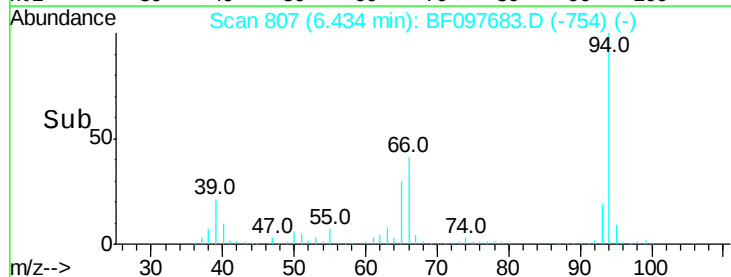
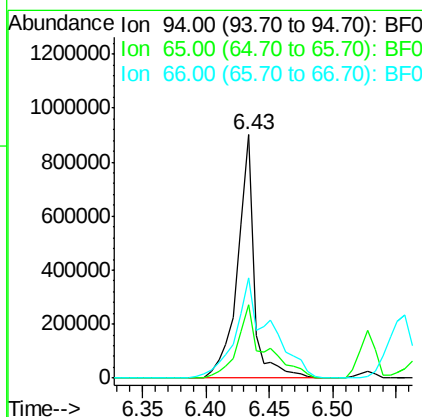
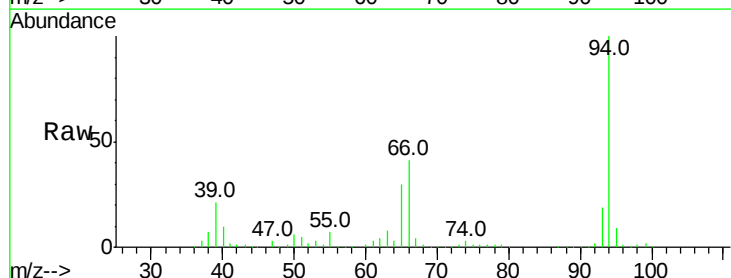
Manual Integrations
APPROVED

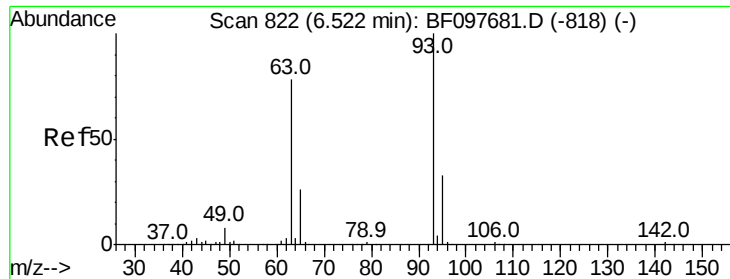
Sohil
8/16/2017 6:45:02 PM



#10
Phenol
Concen: 68.343 ng
RT: 6.43 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.9	49.9
66	41.3	23.1	63.1





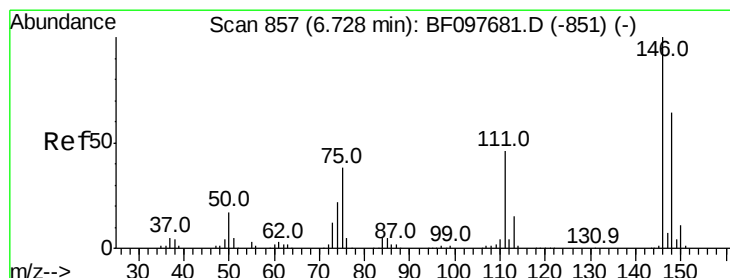
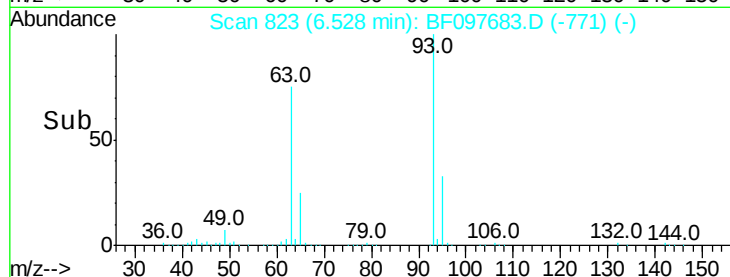
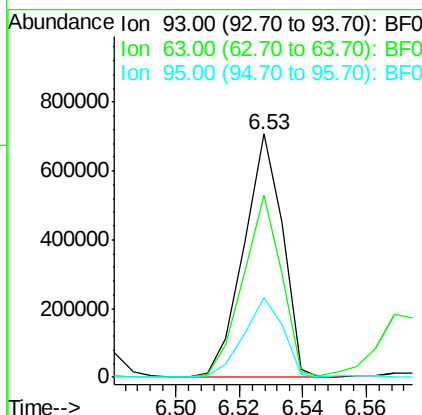
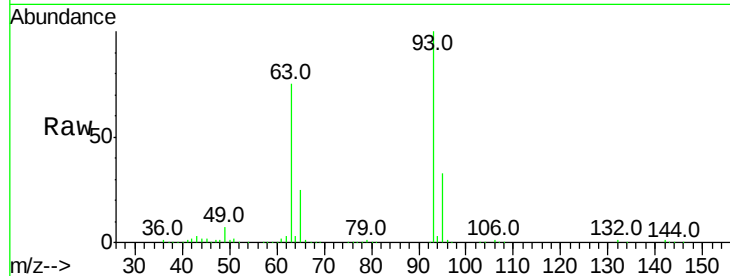
#11
bis(2-Chloroethyl)ether
Concen: 63.523 ng
RT: 6.53 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	597139		
63	74.8	59.2	99.2	
95	32.8	12.8	52.8	

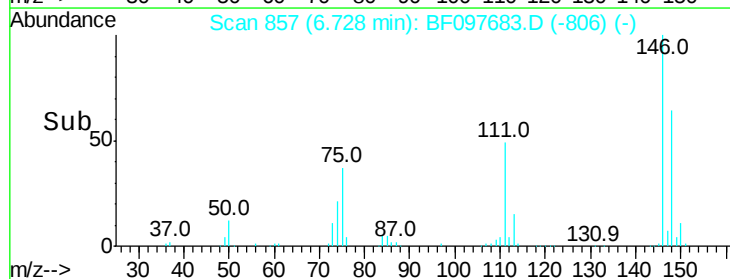
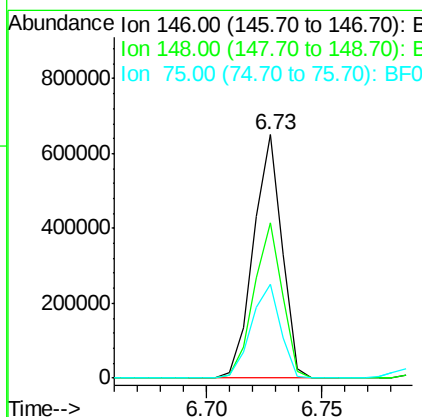
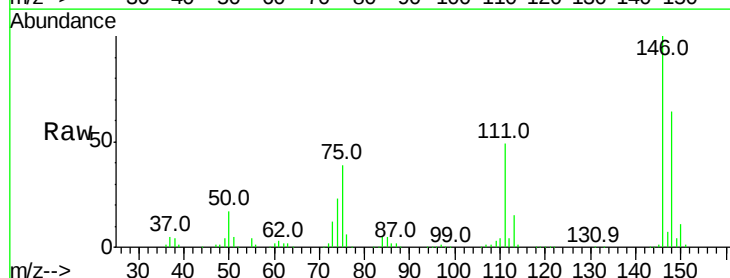
Manual Integrations
APPROVED

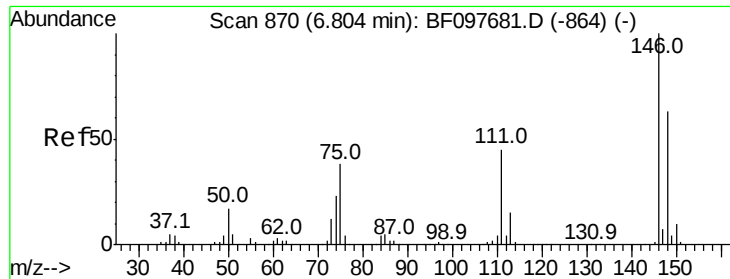
Sohil
8/16/2017 6:45:02 PM



#12
1,3-Dichlorobenzene
Concen: 55.346 ng
RT: 6.73 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	559789		
148	63.6	51.8	77.6	
75	38.5	23.1	34.7#	





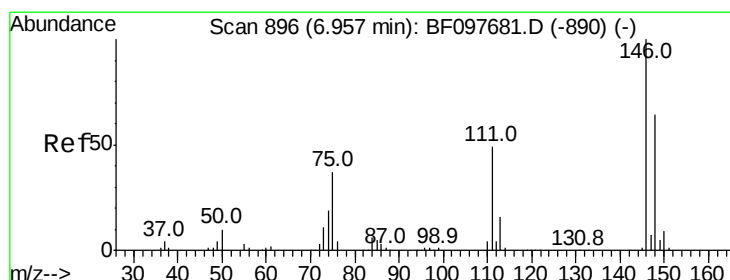
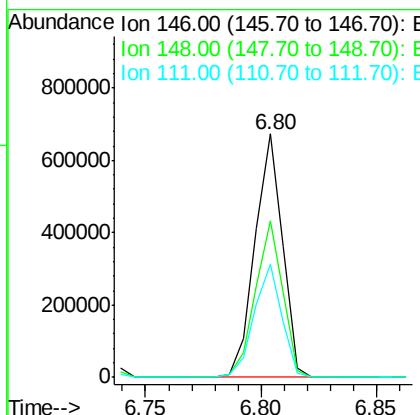
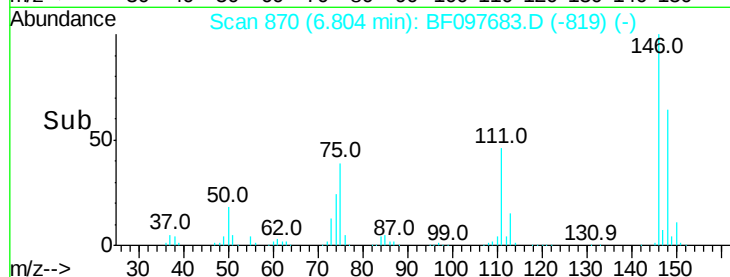
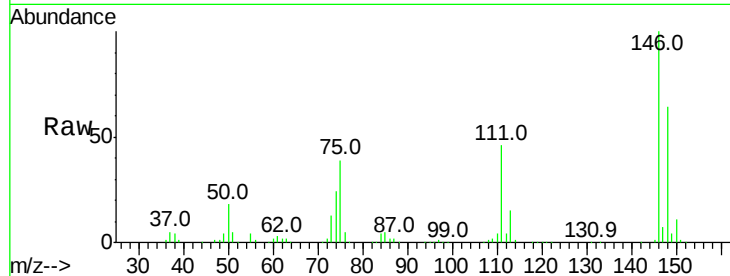
#13
 1,4-Dichlorobenzene
 Concen: 56.155 ng
 RT: 6.80 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	46.3	30.3	45.5#

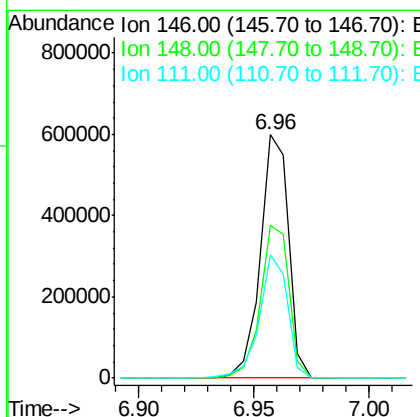
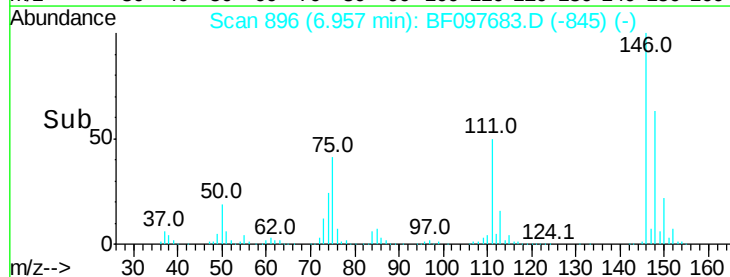
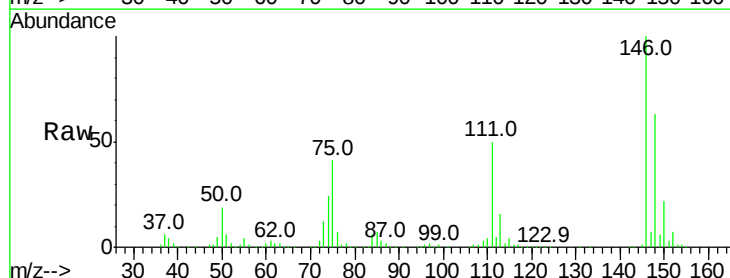
Manual Integrations
 APPROVED

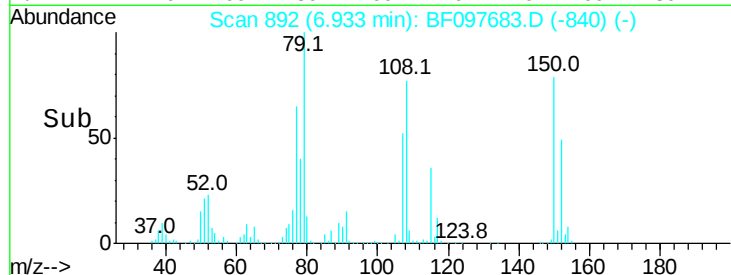
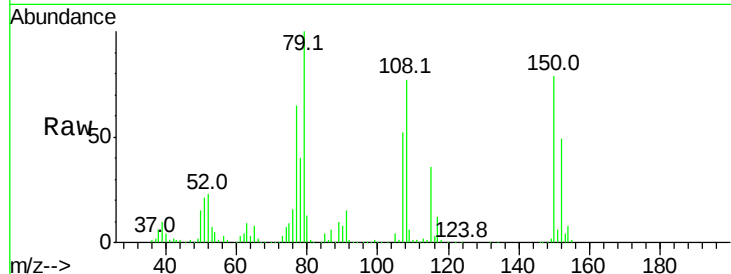
Sohil
 8/16/2017 6:45:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 58.386 ng
 RT: 6.96 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

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





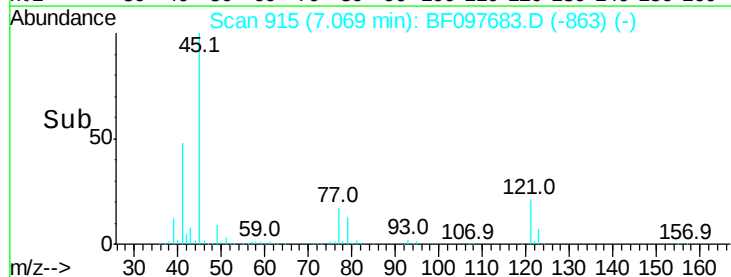
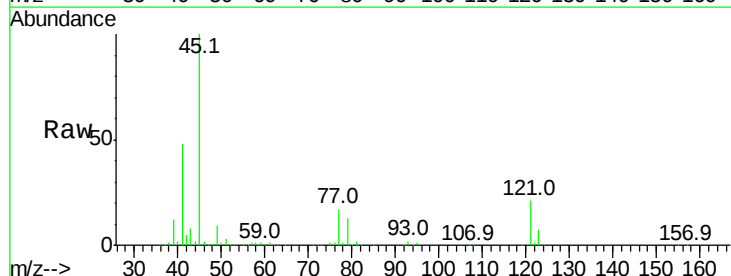
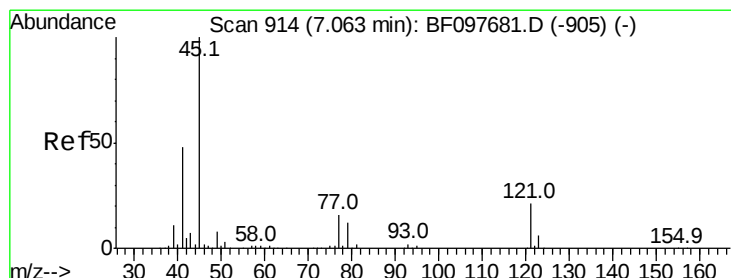
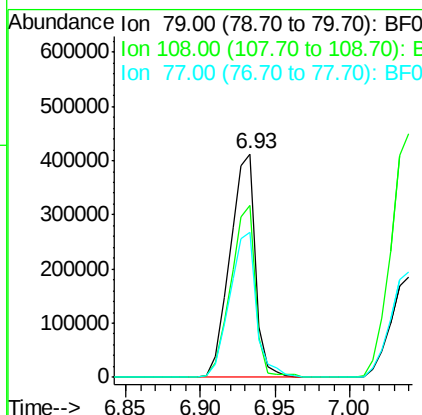
#15
Benzyl Alcohol
Concen: 77.900 ng
RT: 6.93 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.0	63.4	95.0	
77	64.7	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

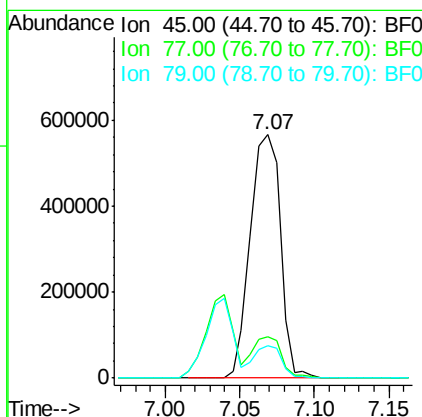
Manual Integrations
APPROVED

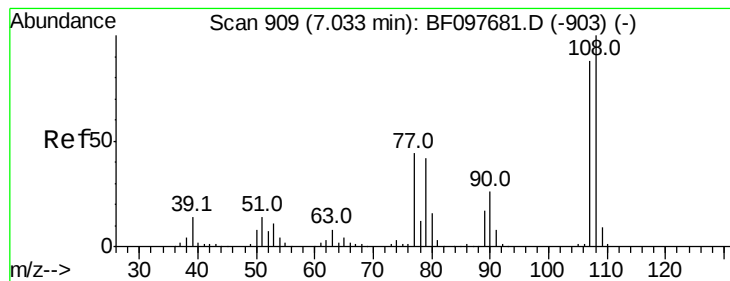
Sohil
8/16/2017 6:45:02 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.776 ng
RT: 7.07 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.1	0.0	33.2	
79	13.3	0.0	30.0	





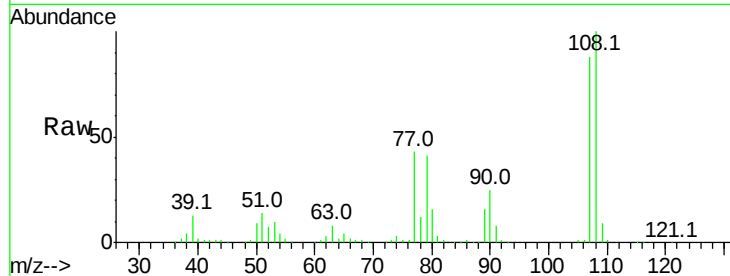
#17
2-Methylphenol
Concen: 65.140 ng
RT: 7.04 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

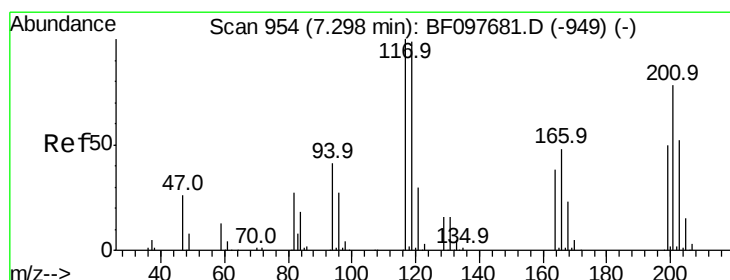
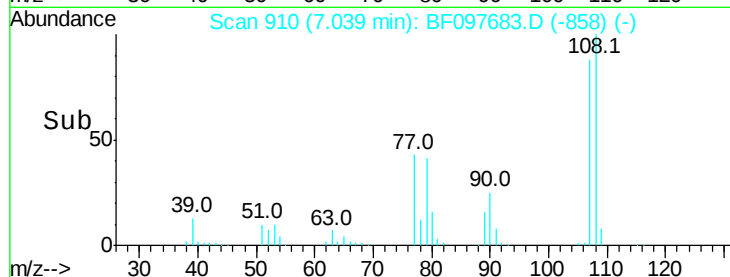
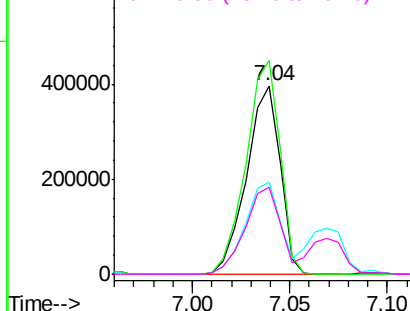
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	93.4	140.0	
77	48.8	35.8	53.6	
79	46.6	34.8	52.2	

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM

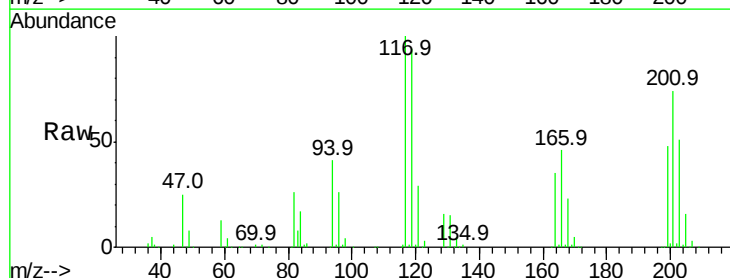


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

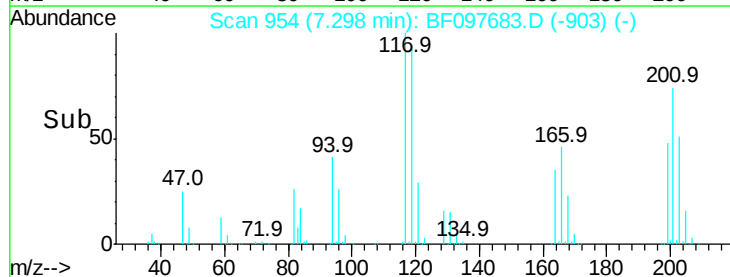
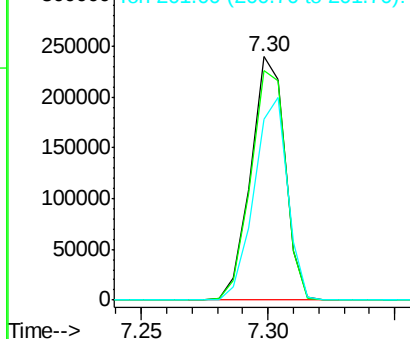


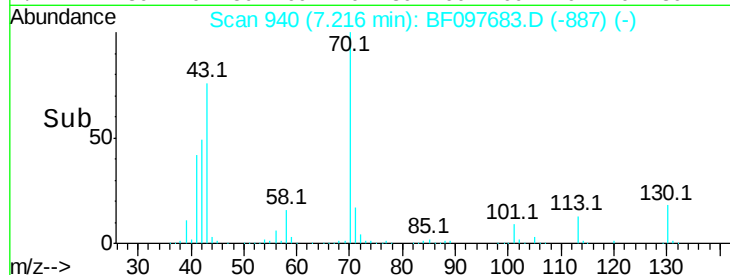
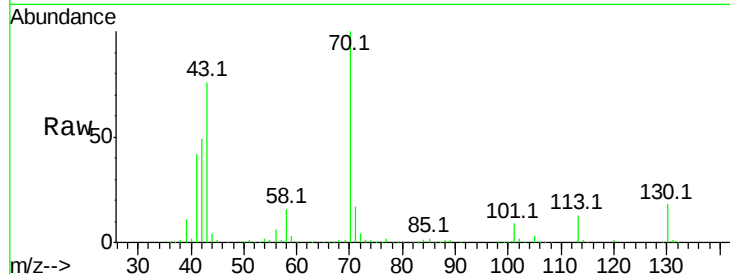
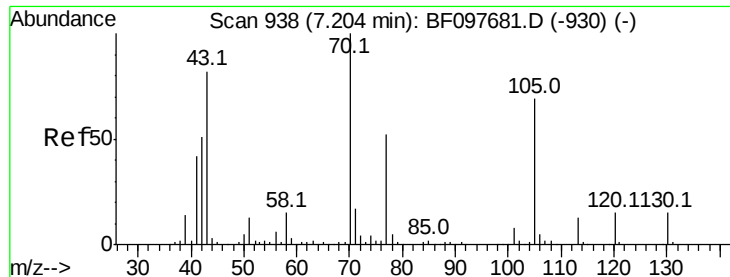
#18
Hexachloroethane
Concen: 61.692 ng
RT: 7.30 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	77.4	116.0	
201	74.1	94.6	141.8#	



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





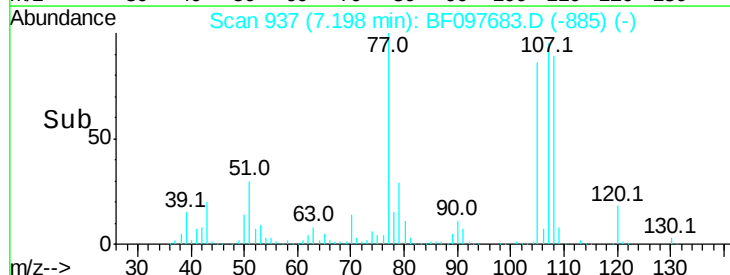
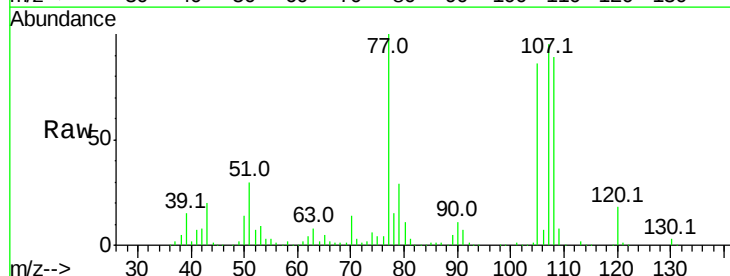
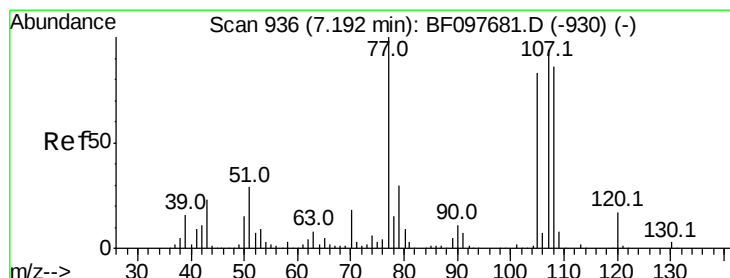
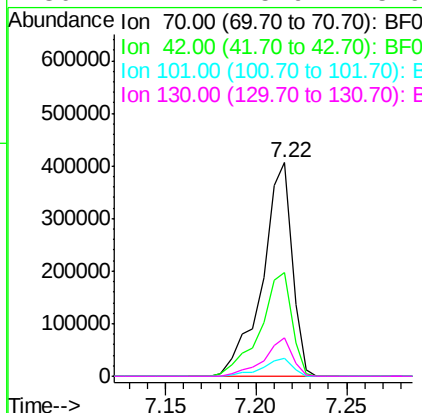
#19
n-Nitroso-di-n-propylamine
Concen: 70.358 ng
RT: 7.22 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.7	47.2	70.8	
101	8.6	7.2	10.8	
130	17.7	15.9	23.9	

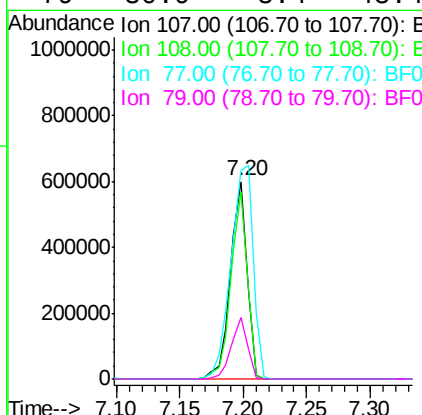
Manual Integrations
APPROVED

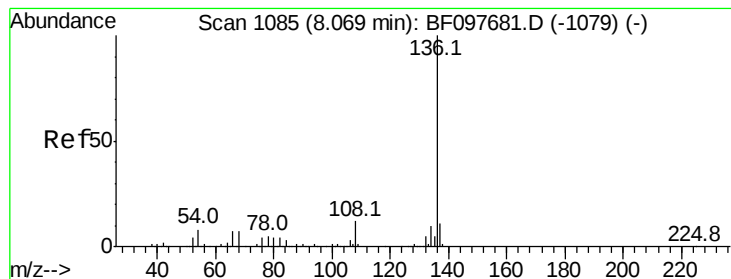
Sohil
8/16/2017 6:45:02 PM



#20
3+4-Methylphenols
Concen: 57.446 ng
RT: 7.20 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.4	71.0	111.0	
77	105.6	90.5	130.5	
79	30.9	8.4	48.4	





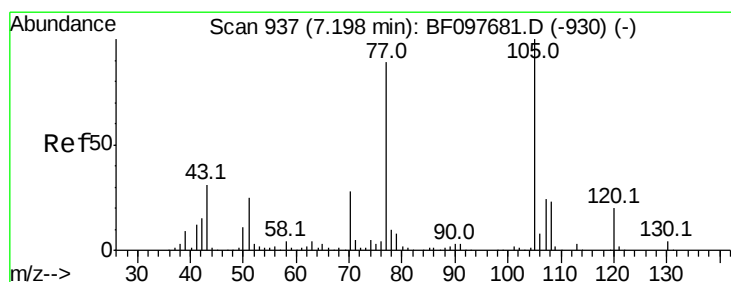
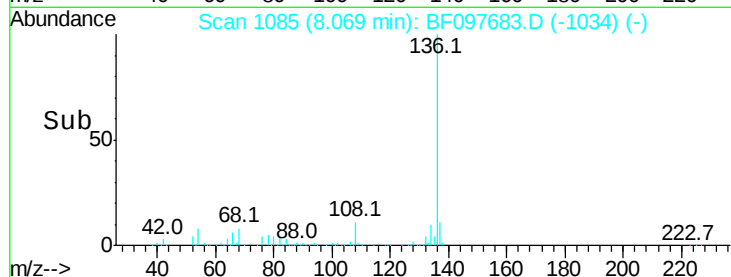
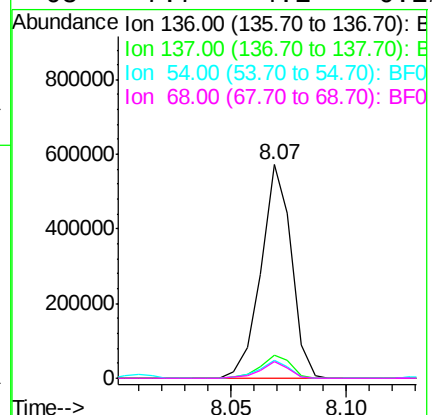
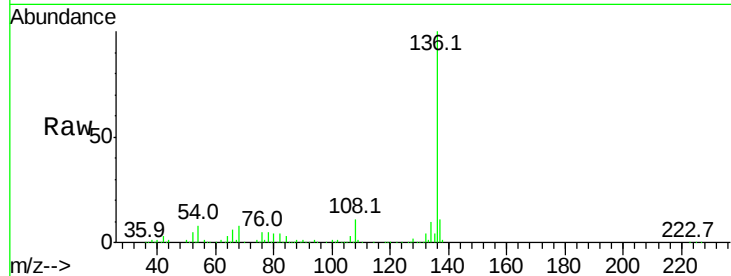
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	8.4	4.9	7.3#	
68	7.7	4.1	6.1#	

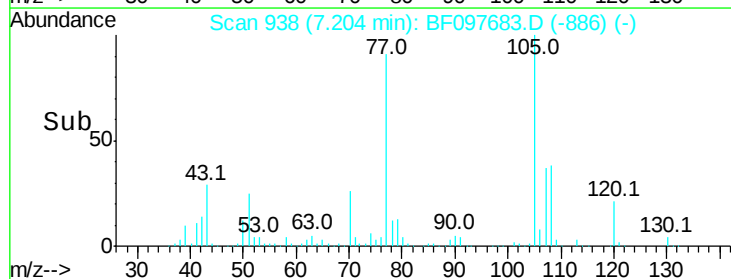
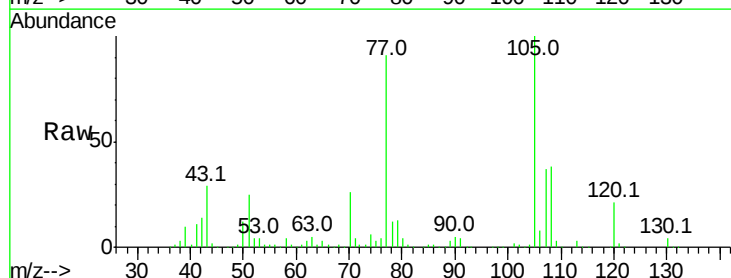
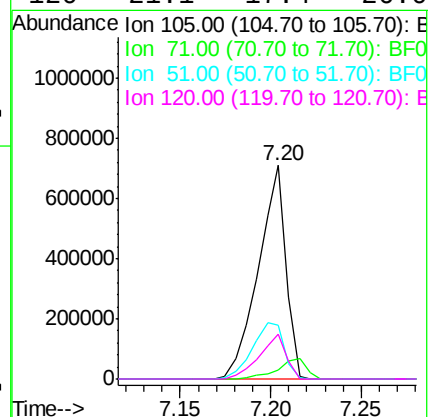
Manual Integrations
APPROVED

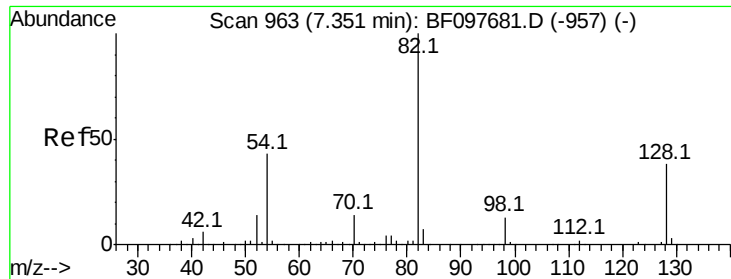
Sohil
8/16/2017 6:45:02 PM



#22
Acetophenone
Concen: 59.470 ng
RT: 7.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.2	2.8	4.2#	
51	25.5	30.7	46.1#	
120	21.1	17.4	26.0	





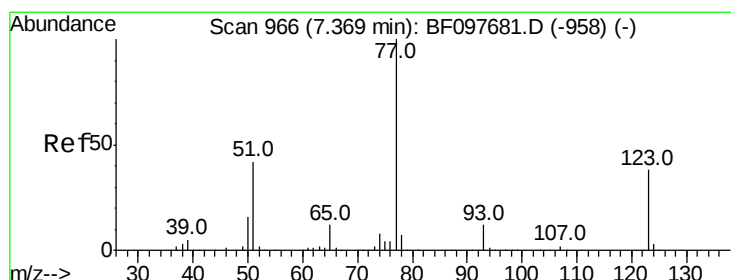
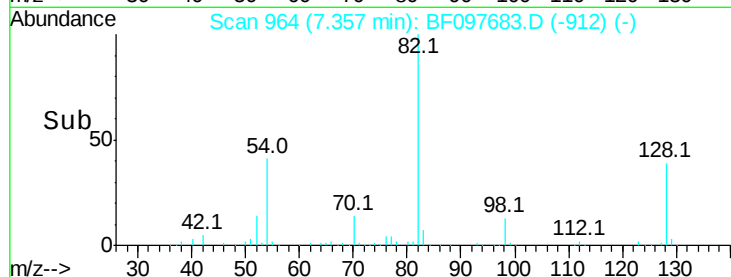
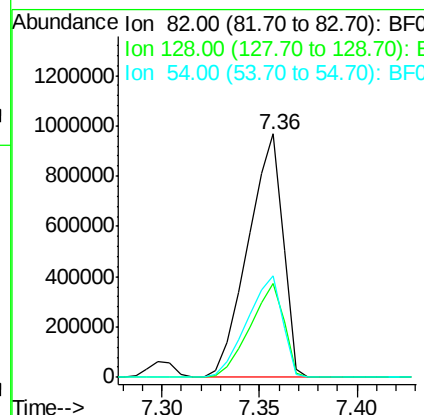
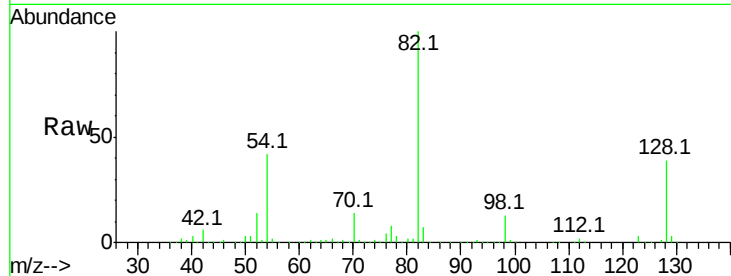
#23
 Nitrobenzene-d5
 Concen: 133.727 ng
 RT: 7.36 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.0	51.0
54	41.5	42.2	63.2#

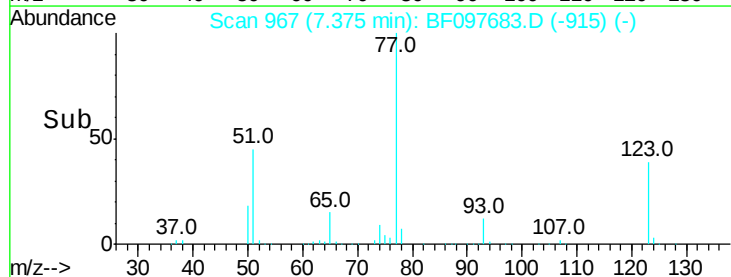
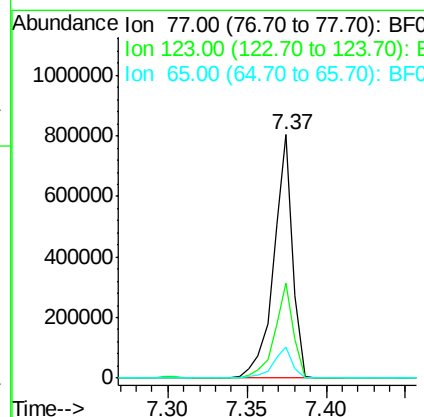
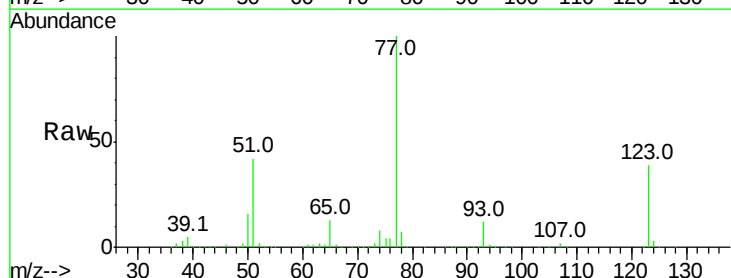
Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:02 PM



#24
 Nitrobenzene
 Concen: 71.151 ng
 RT: 7.37 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 66.015 ng

RT: 7.62 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1159644

Ion Ratio Lower Upper

82 100

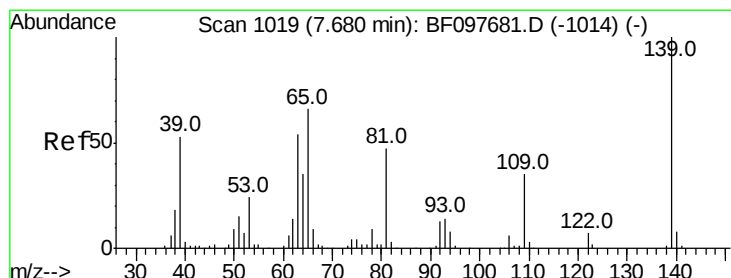
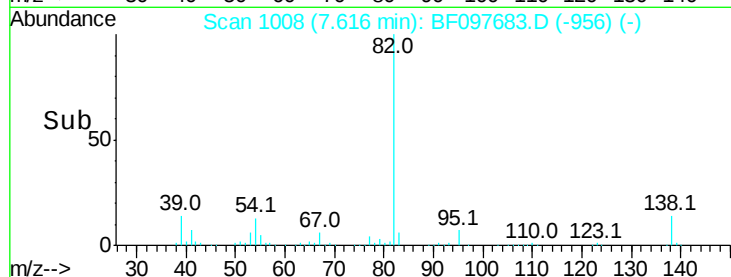
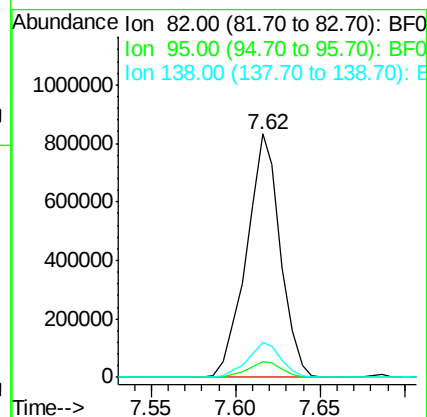
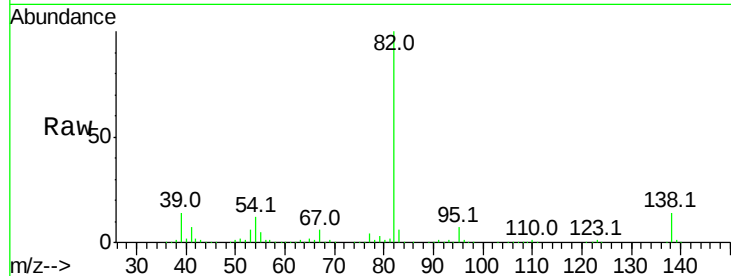
95 6.7 5.3 7.9

138 14.2 13.1 19.7

Manual Integrations
APPROVED

Sohil

8/16/2017 6:45:02 PM



#26

2-Nitrophenol

Concen: 47.524 ng

RT: 7.69 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

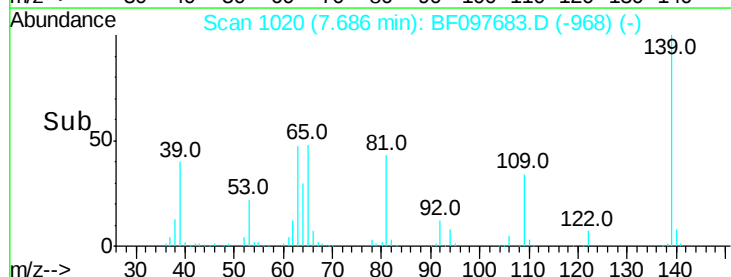
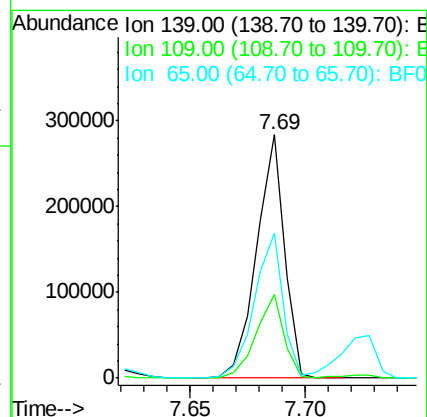
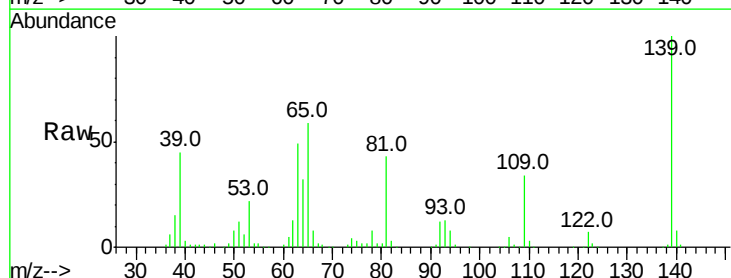
Tgt Ion: 139 Resp: 240190

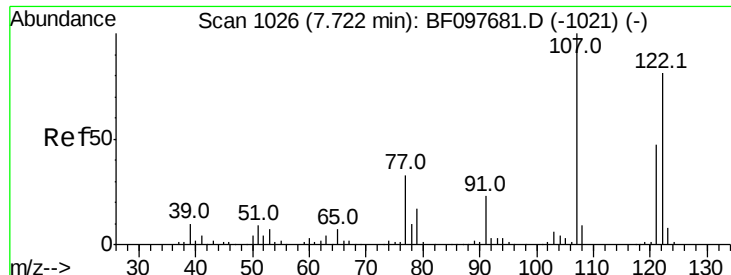
Ion Ratio Lower Upper

139 100

109 34.2 21.0 31.6#

65 59.4 33.0 49.6#





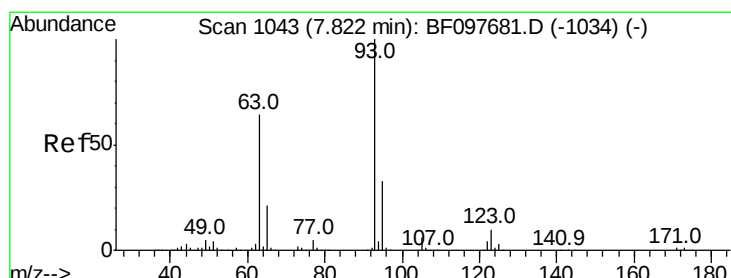
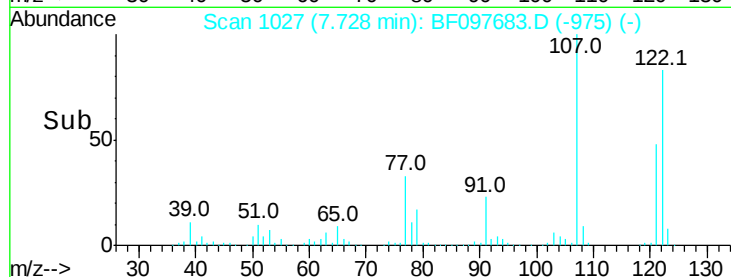
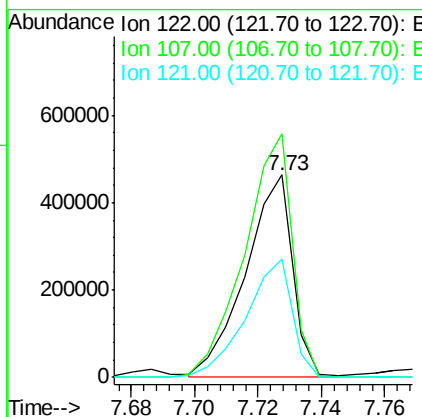
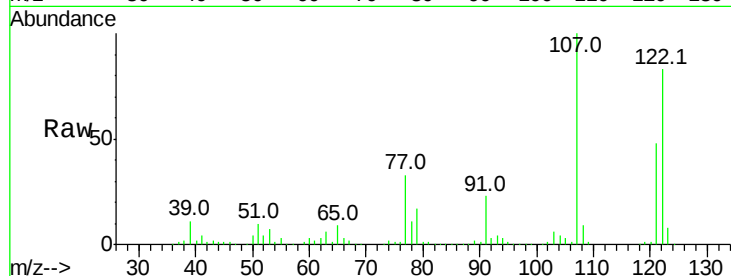
#27
 2,4-Dimethylphenol
 Concen: 57.169 ng
 RT: 7.73 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	120.5	89.2	133.8	
121	58.4	45.2	67.8	

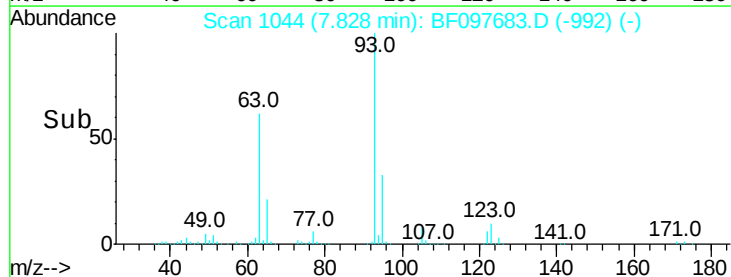
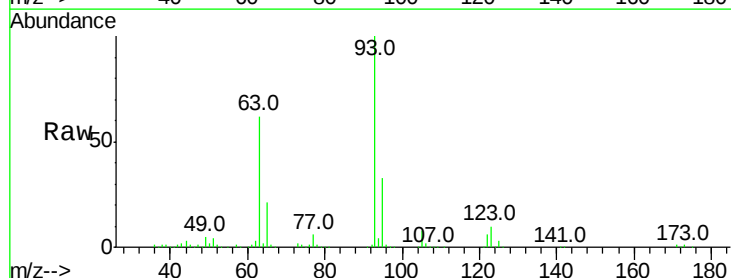
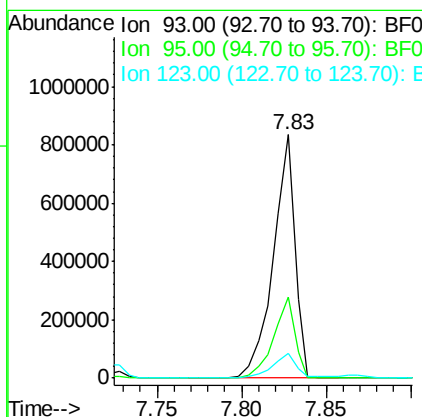
Manual Integrations
 APPROVED

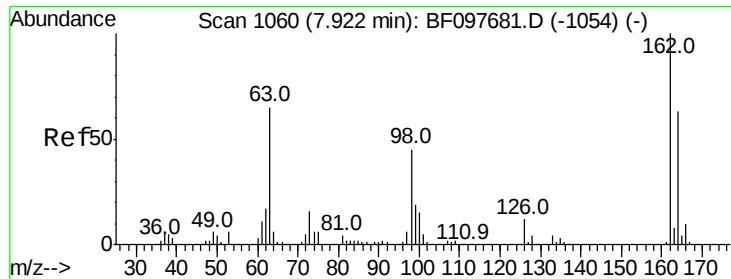
Sohil
 8/16/2017 6:45:02 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 64.689 ng
 RT: 7.83 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.5	39.7	
123	10.0	9.0	13.4	





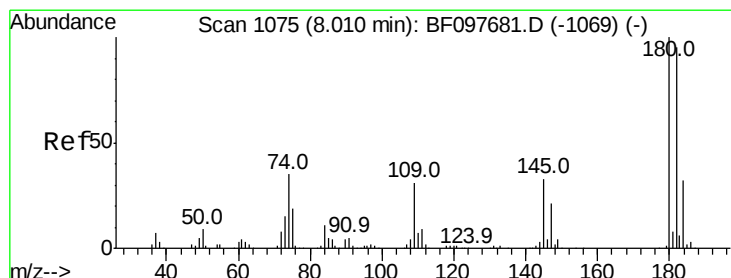
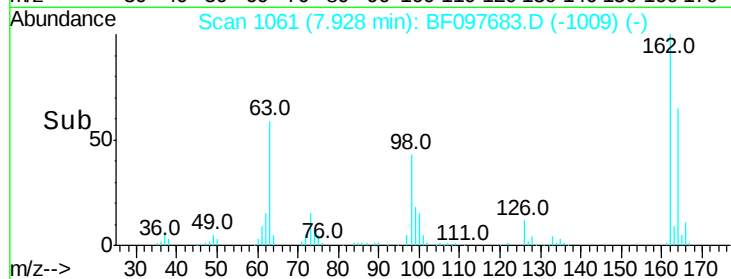
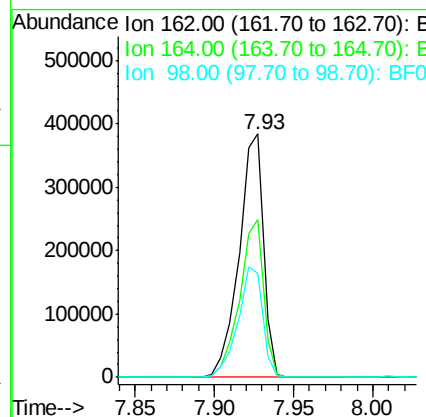
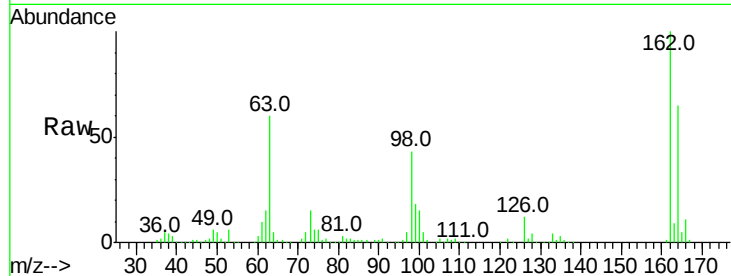
#29
 2,4-Dichlorophenol
 Concen: 57.130 ng
 RT: 7.93 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	410330		
164	64.6		44.6	84.6
98	42.7		14.8	54.8

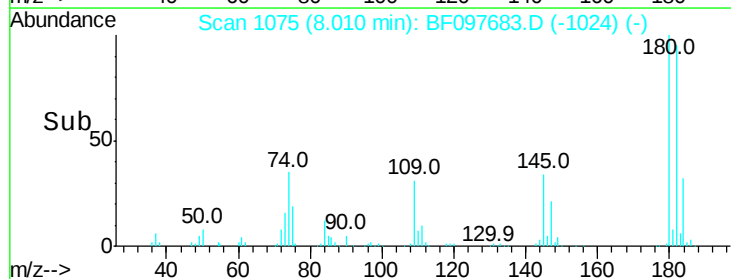
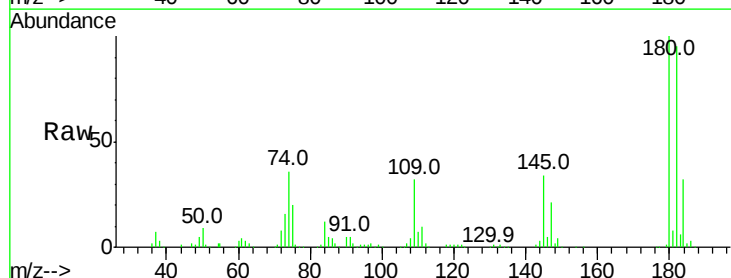
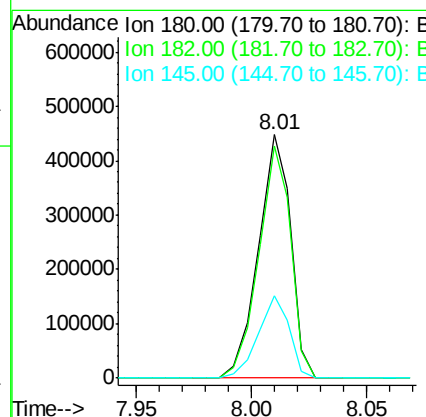
Manual Integrations
 APPROVED

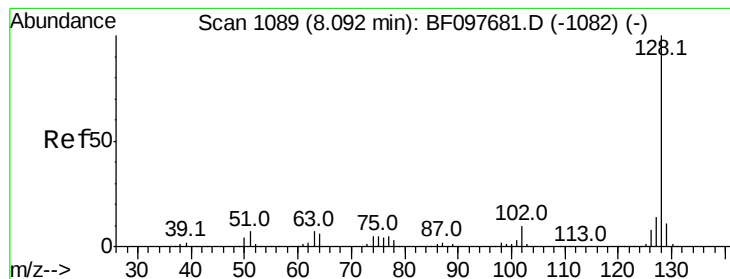
Sohil
 8/16/2017 6:45:02 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 63.844 ng
 RT: 8.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	437081		
182	95.3		75.8	113.6
145	33.9		25.3	37.9





#31

Naphthalene

Concen: 60.952 ng

RT: 8.09 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1511898

Ion Ratio Lower Upper

128 100

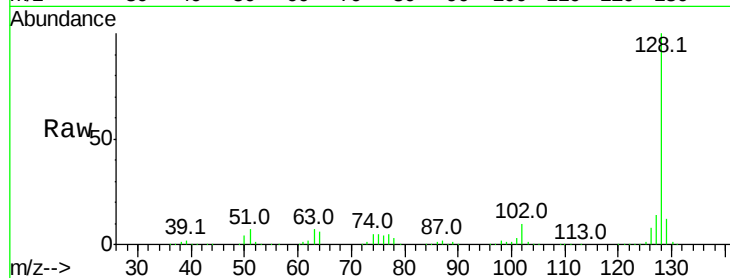
129 11.5 9.0 13.6

127 14.1 10.8 16.2

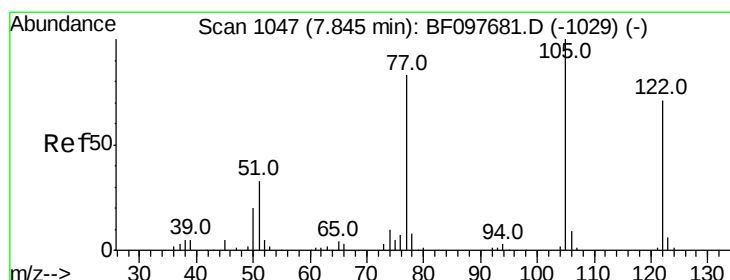
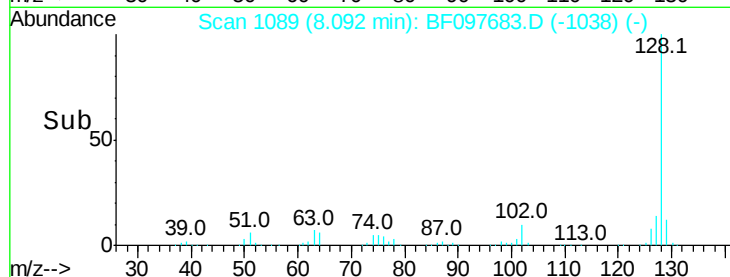
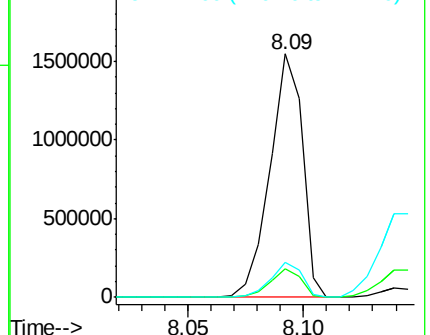
Manual Integrations
APPROVED

Sohil

8/16/2017 6:45:02 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: 61.263 ng

RT: 7.87 min Scan# 1051

Delta R.T. 0.02 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

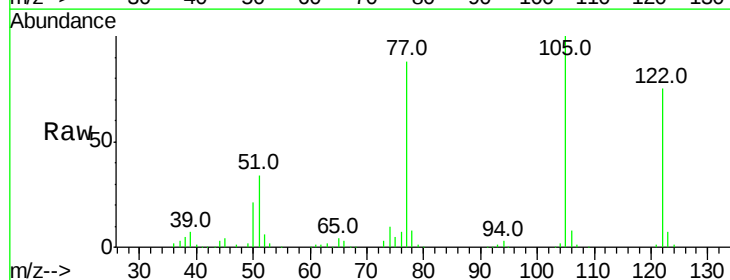
Tgt Ion:122 Resp: 381395

Ion Ratio Lower Upper

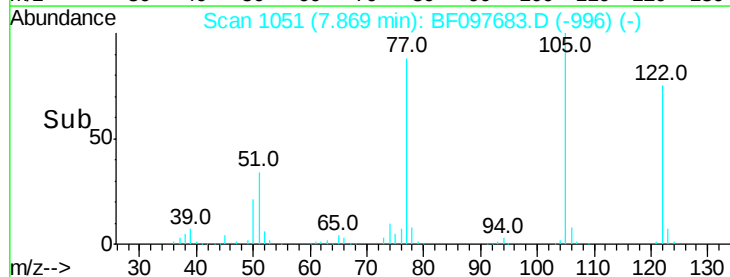
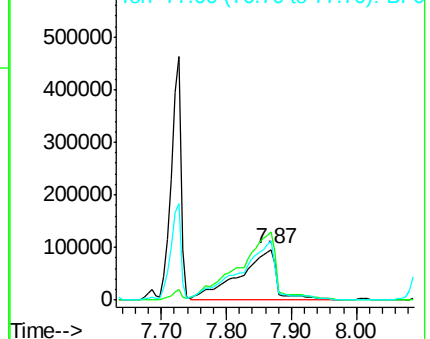
122 100

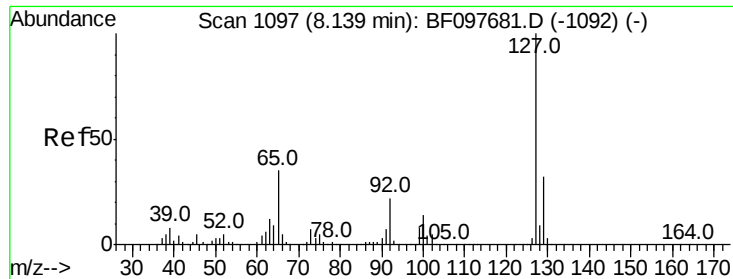
105 133.4 103.3 143.3

77 117.6 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





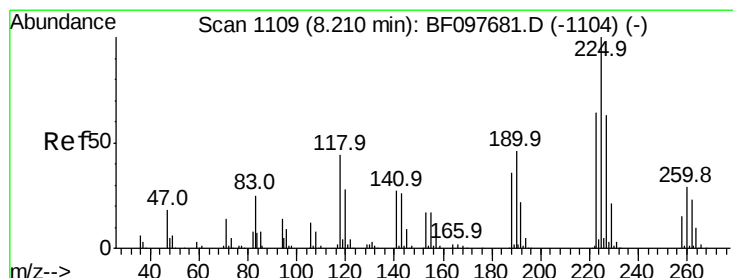
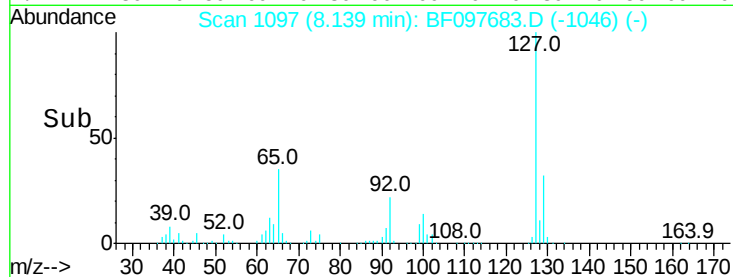
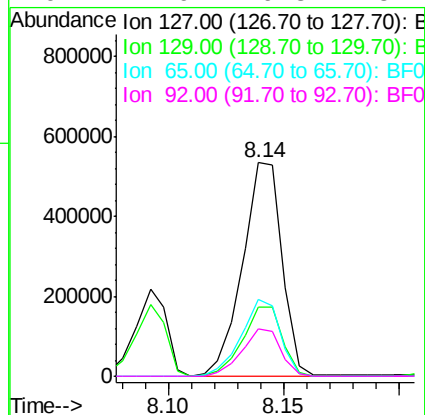
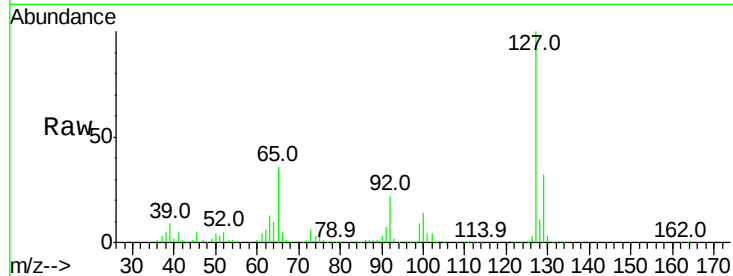
#33
4-Chloroaniline
Concen: 63.371 ng
RT: 8.14 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.2	39.2	
65	35.9	27.8	41.8	
92	21.9	16.8	25.2	

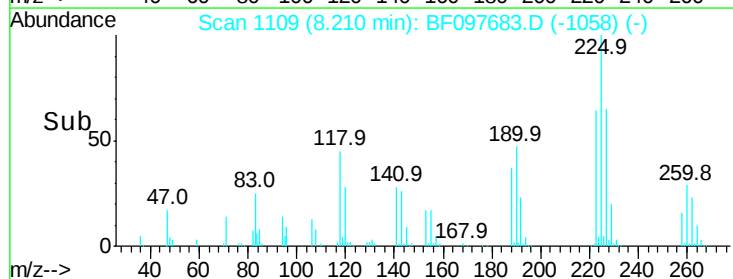
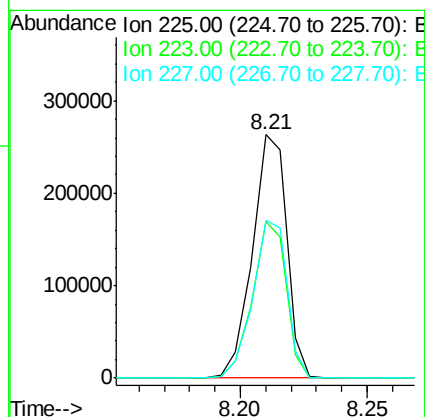
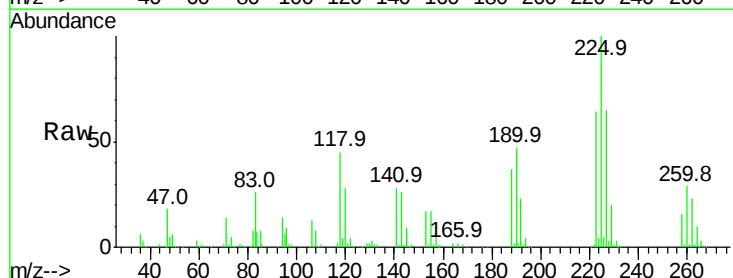
Manual Integrations
APPROVED

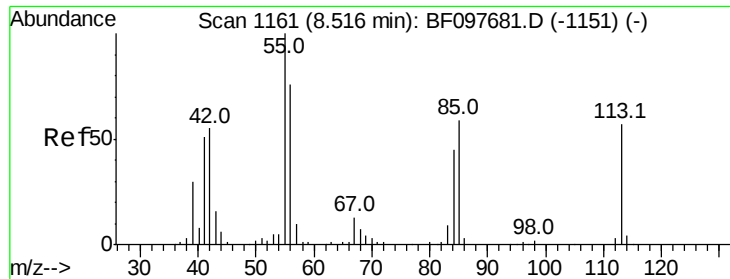
Sohil
8/16/2017 6:45:02 PM



#34
Hexachlorobutadiene
Concen: 68.623 ng
RT: 8.21 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	48.8	73.2	
227	64.7	51.1	76.7	





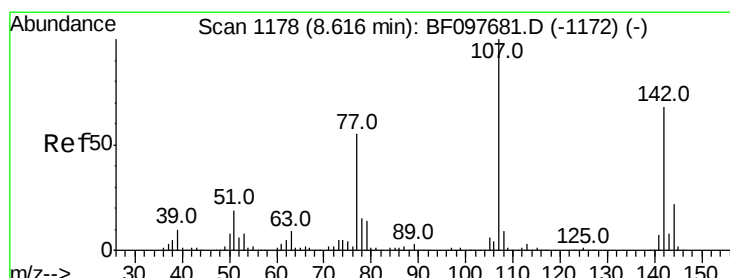
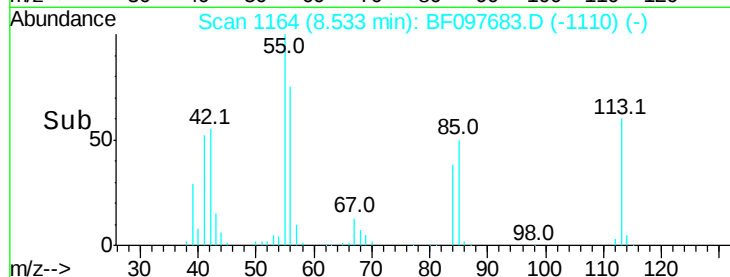
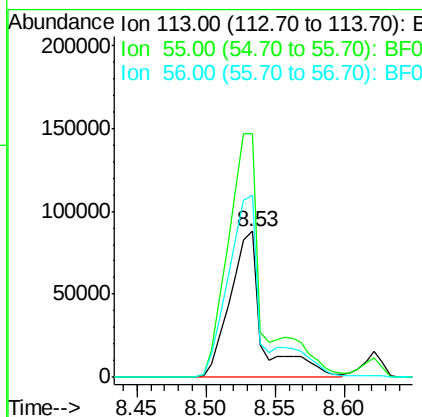
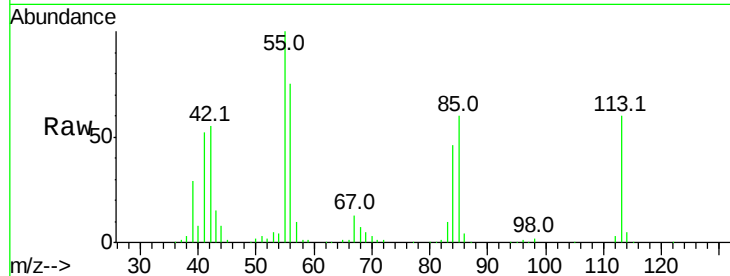
#35
 Caprolactam
 Concen: 62.861 ng/ml
 RT: 8.53 min Scan# 1164
 Delta R.T. 0.02 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.7	150.2	190.2
56	124.9	107.8	147.8

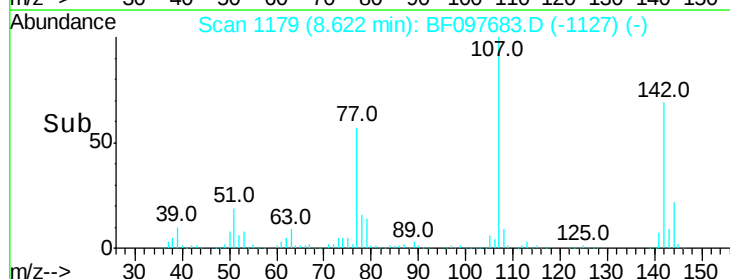
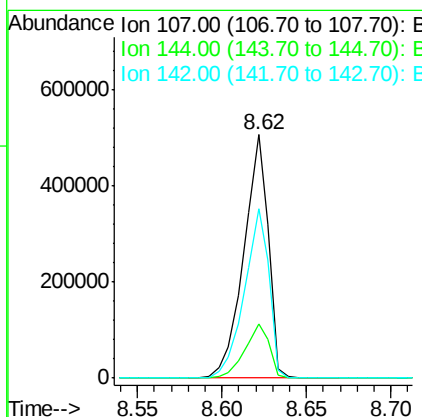
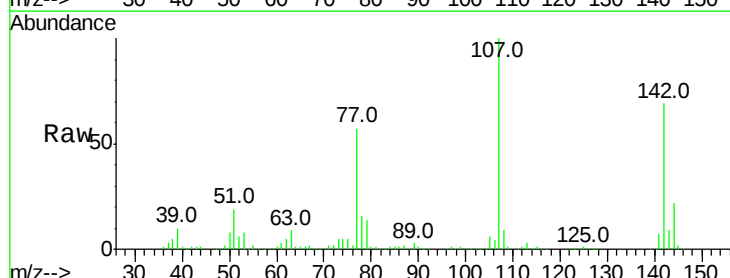
Manual Integrations
 APPROVED

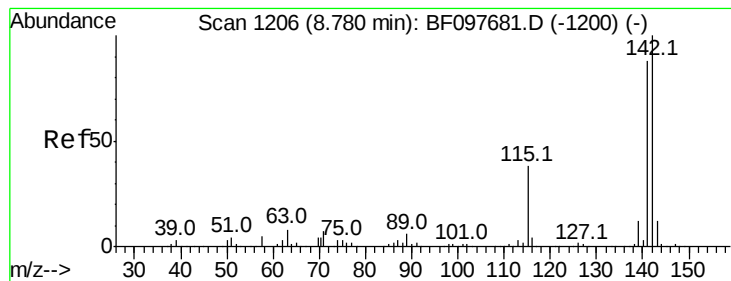
Sohil
 8/16/2017 6:45:02 PM



#36
 4-Chloro-3-methylphenol
 Concen: 65.664 ng/ml
 RT: 8.62 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	24.2	36.4#
142	69.3	73.4	110.0#





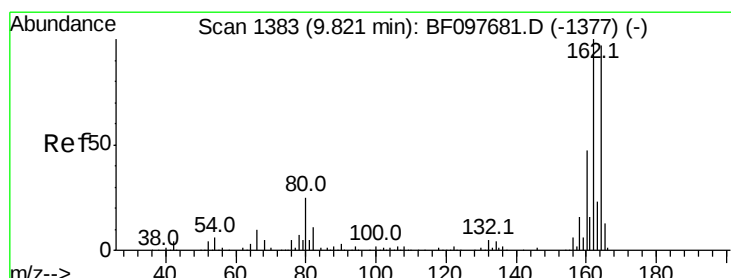
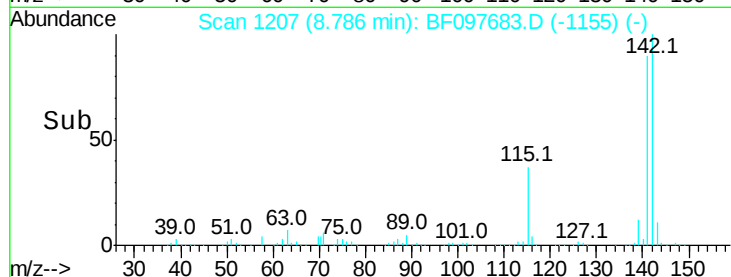
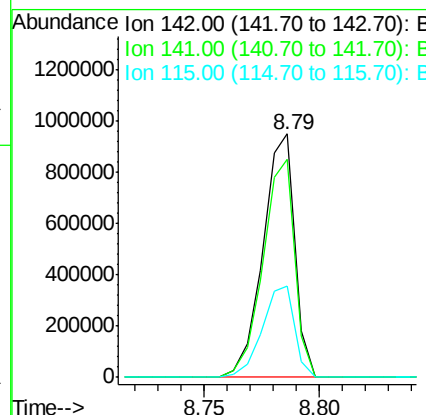
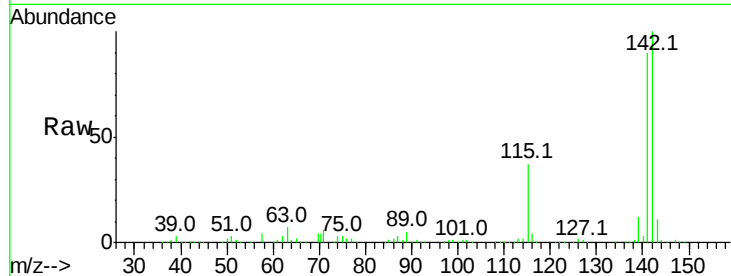
#37
2-Methylnaphthalene
Concen: 58.029 ng
RT: 8.79 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	37.3	27.1	40.7

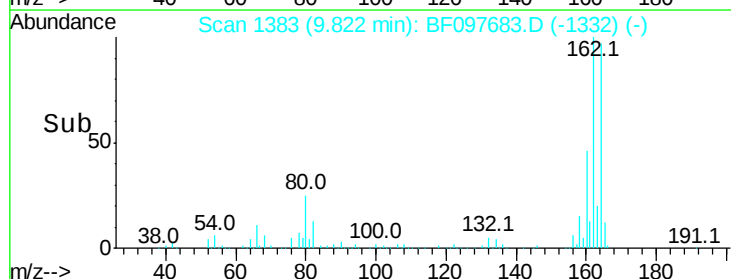
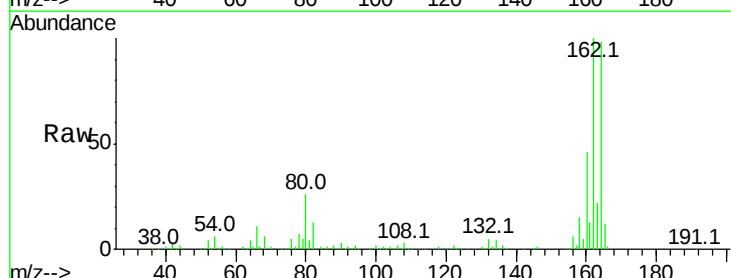
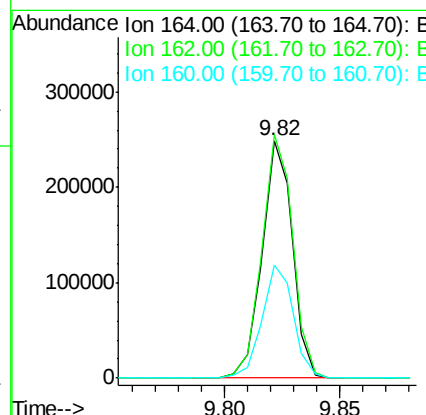
Manual Integrations
APPROVED

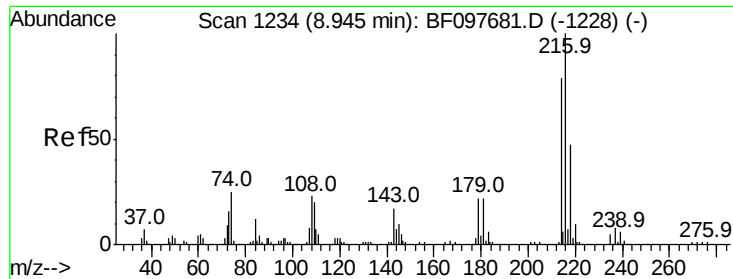
Sohil
8/16/2017 6:45:02 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	47.3	36.2	54.2





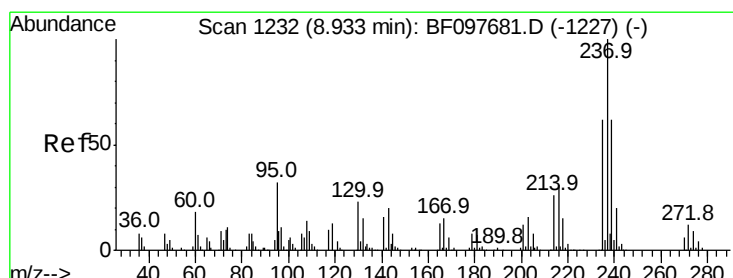
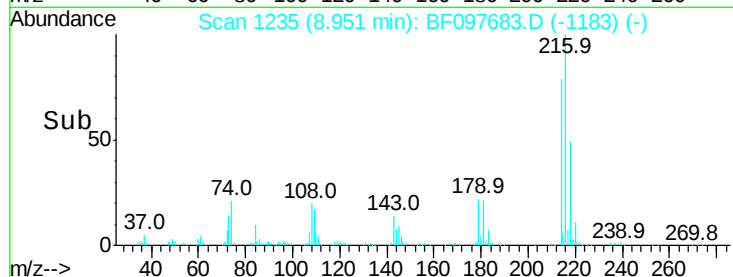
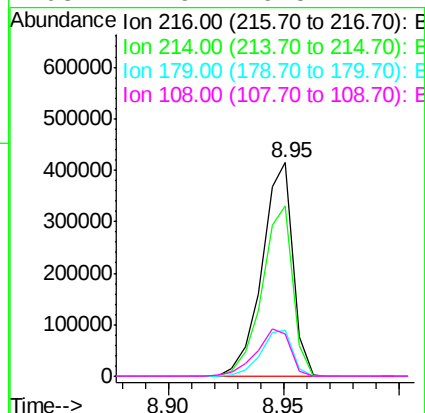
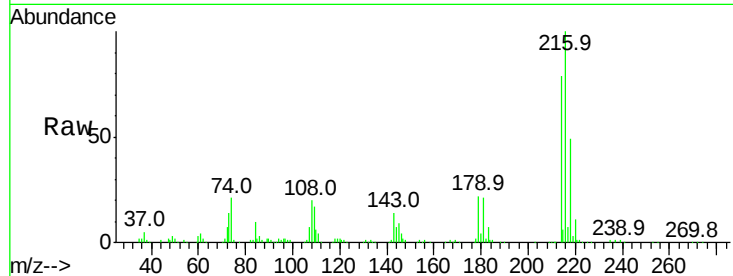
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 63.411 ng
 RT: 8.95 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.1	17.9	26.9
108	24.6	16.5	24.7

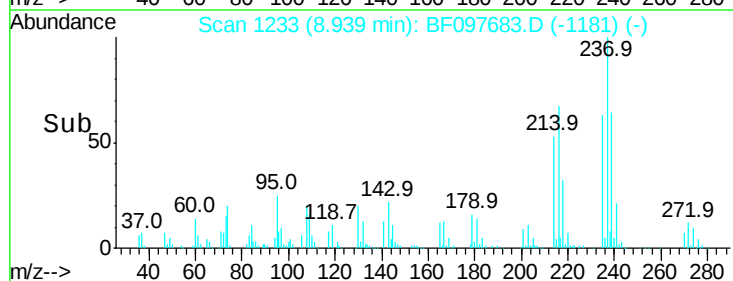
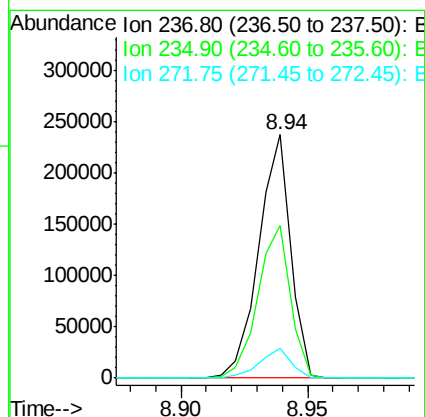
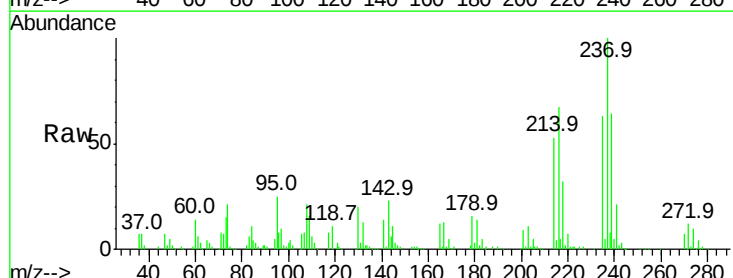
Manual Integrations
 APPROVED

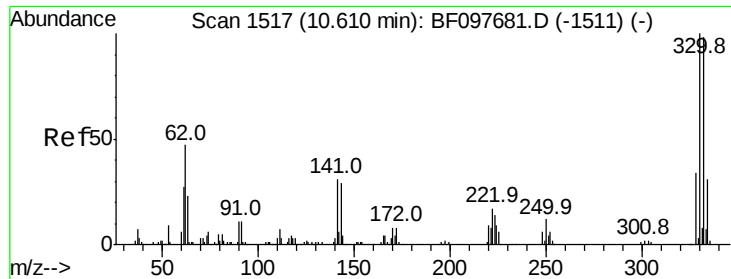
Sohil
 8/16/2017 6:45:02 PM



#40
 Hexachlorocyclopentadiene
 Concen: 116.879 ng
 RT: 8.94 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	42.6	82.6
272	12.2	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 133.727 ng

RT: 10.61 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

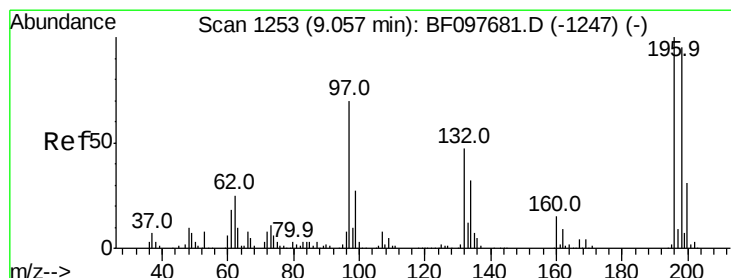
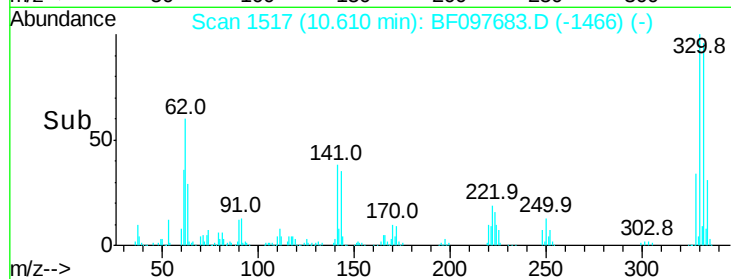
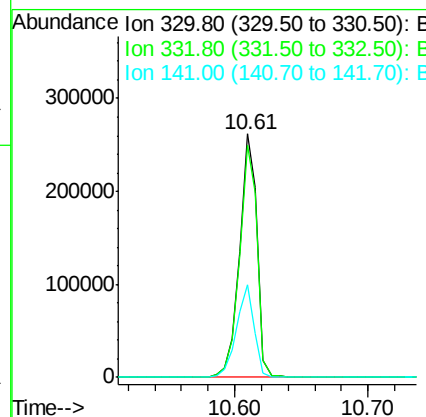
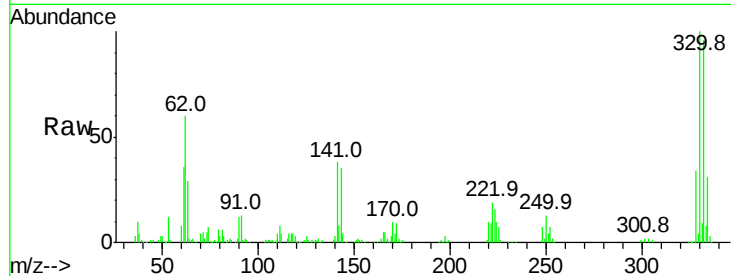
ClientSampleId :

SSTDIC060

Tot Ion:	330	Resp:	240796
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	115.0
141	38.7	31.4	47.2

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



#42

2,4,6-Trichlorophenol

Concen: 64.065 ng

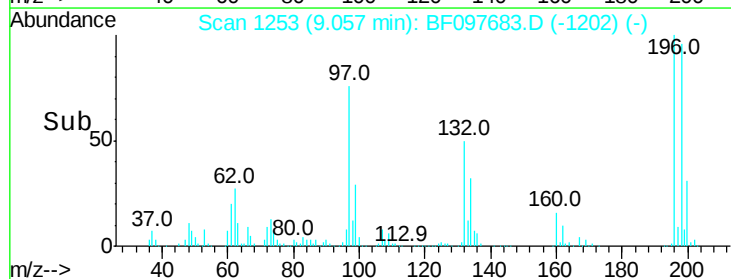
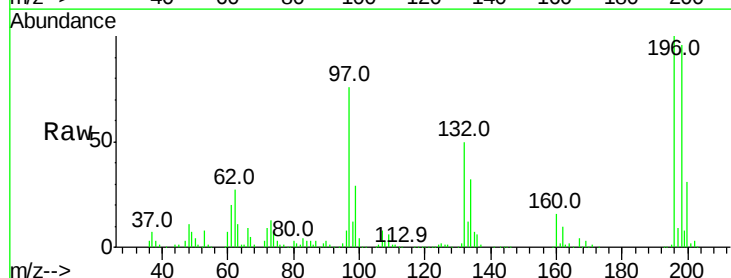
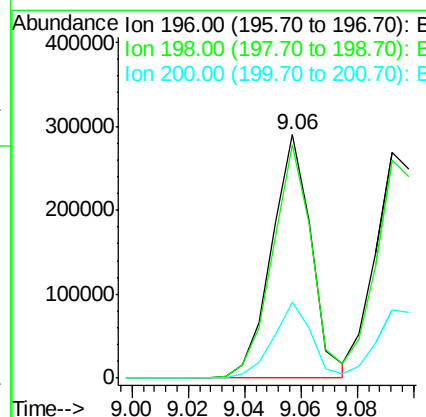
RT: 9.06 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion:	196	Resp:	282319
Ion Ratio	Lower	Upper	
196	100		
198	95.6	74.2	111.4
200	31.4	24.0	36.0





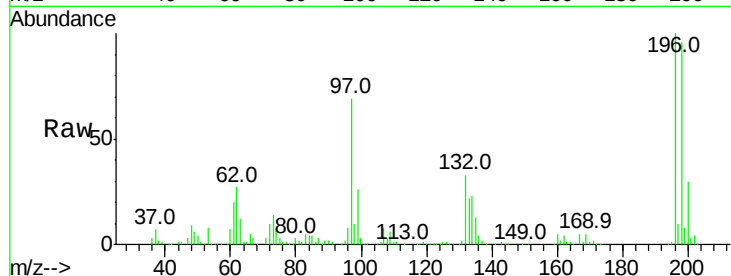
#43
 2,4,5-Trichlorophenol
 Concen: 63.094 ng
 RT: 9.09 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

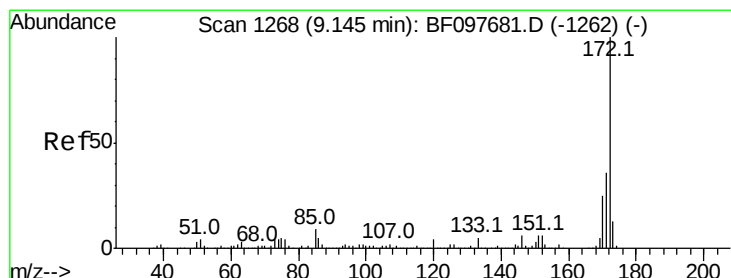
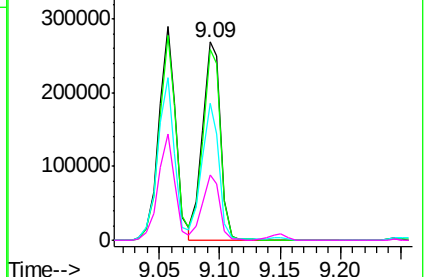
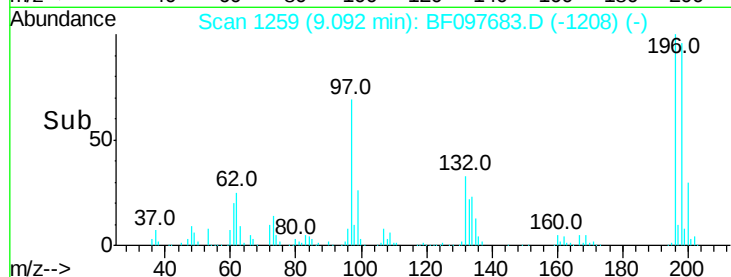
Tot Ion	196	Resp	278296
Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
97	69.1	47.7	71.5
132	33.2	28.0	42.0

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:02 PM

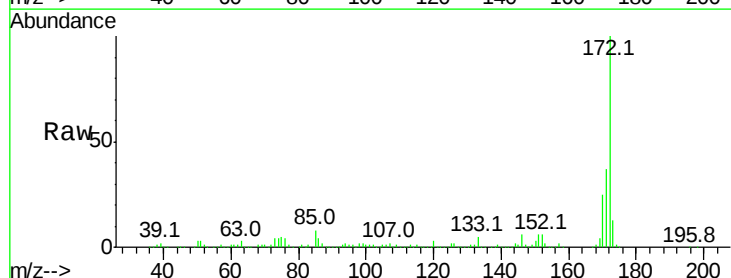


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

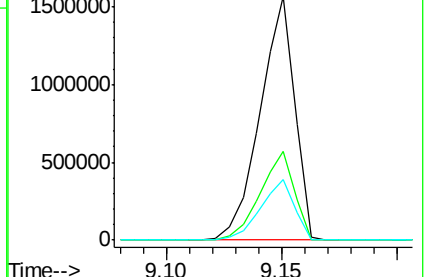
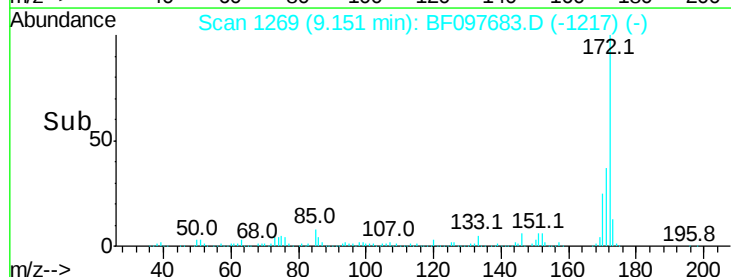


#44
 2-Fluorobiphenyl
 Concen: 120.419 ng
 RT: 9.15 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	172	Resp	1617111
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.9	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 57.799 ng

RT: 9.25 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1125128

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

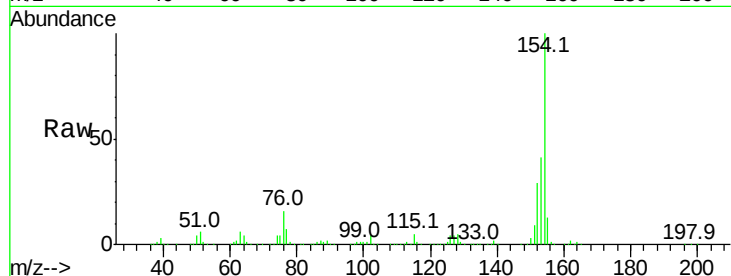
76 16.0 0.0 29.9

Manual Integrations

APPROVED

Sohil

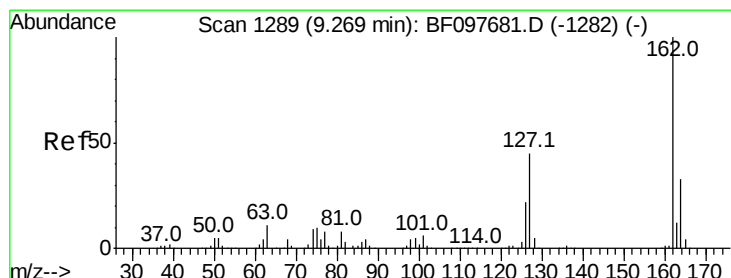
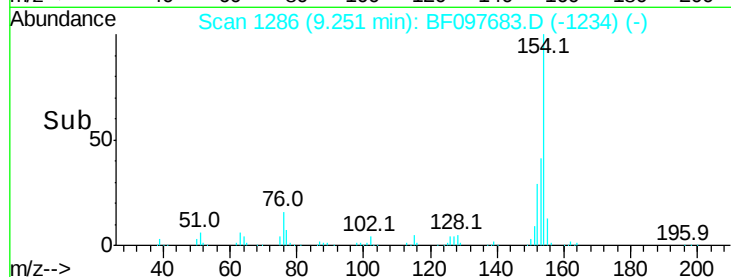
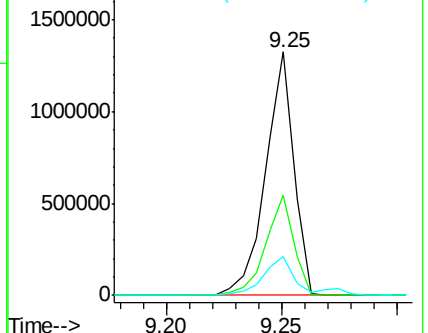
8/16/2017 6:45:02 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 59.105 ng

RT: 9.27 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

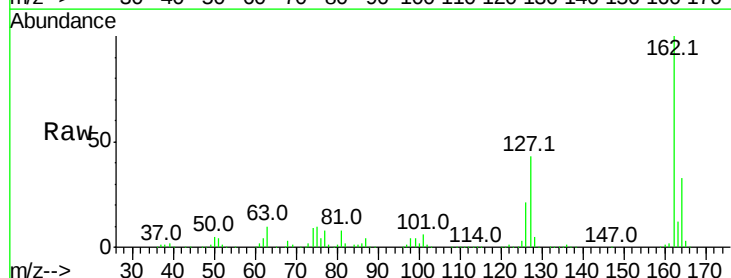
Tgt Ion:162 Resp: 846673

Ion Ratio Lower Upper

162 100

127 43.4 28.3 42.5#

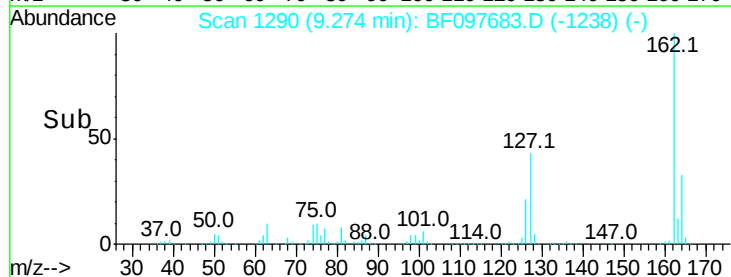
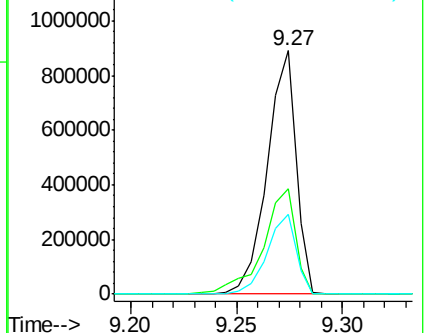
164 32.6 27.0 40.4

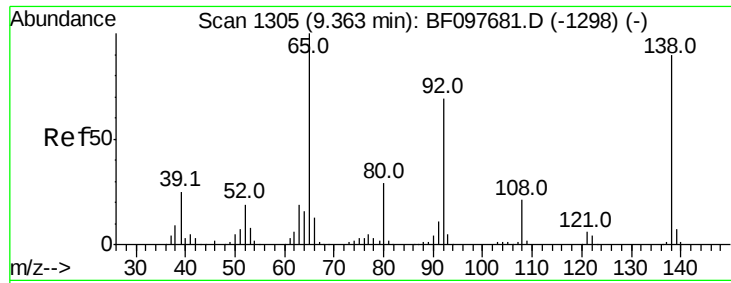


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





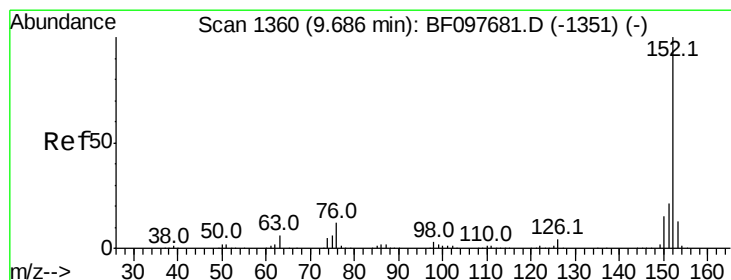
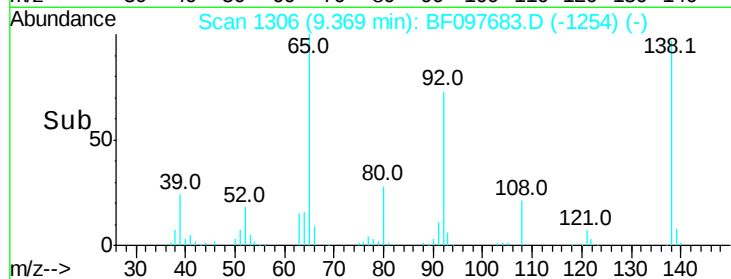
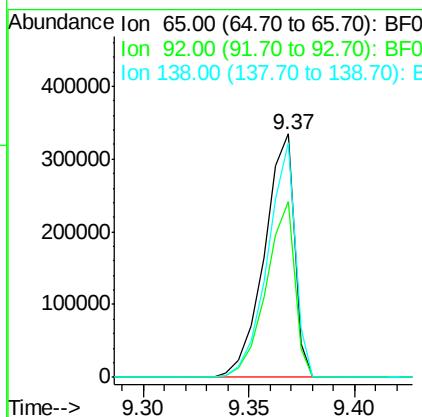
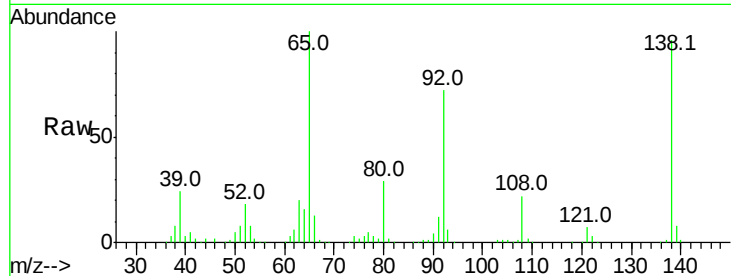
#47
 2-Nitroaniline
 Concen: 63.548 ng
 RT: 9.37 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	65	Resp:	330367
Ion Ratio	Lower	Upper	
65	100		
92	72.2	53.9	80.9
138	96.4	78.8	118.2

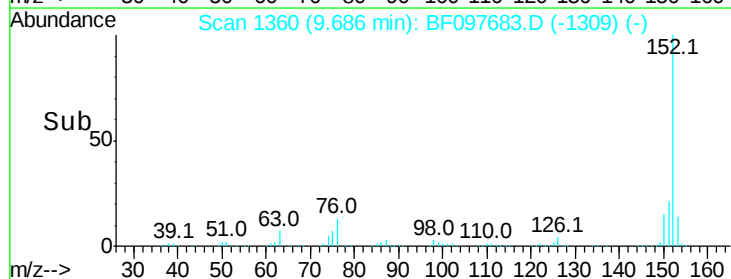
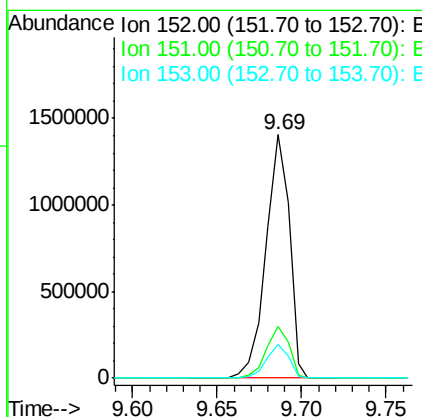
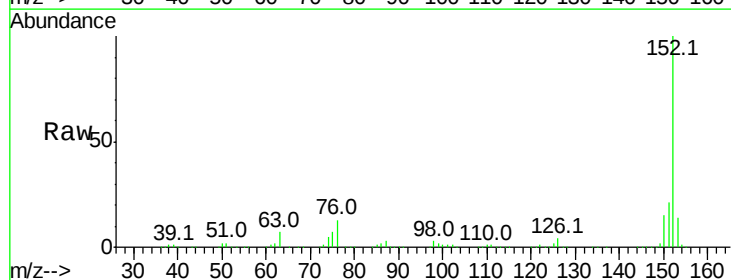
Manual Integrations
 APPROVED

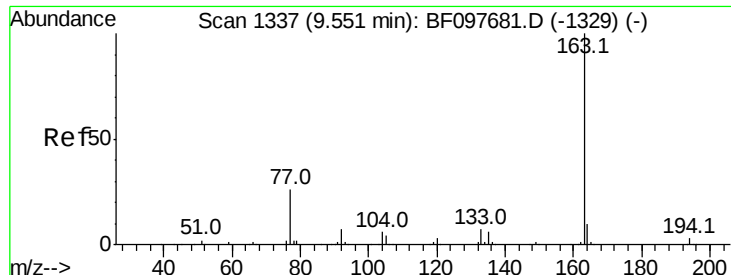
Sohil
 8/16/2017 6:45:02 PM



#48
 Acenaphthylene
 Concen: 61.361 ng
 RT: 9.69 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:	152	Resp:	1349172
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	13.7	10.8	16.2





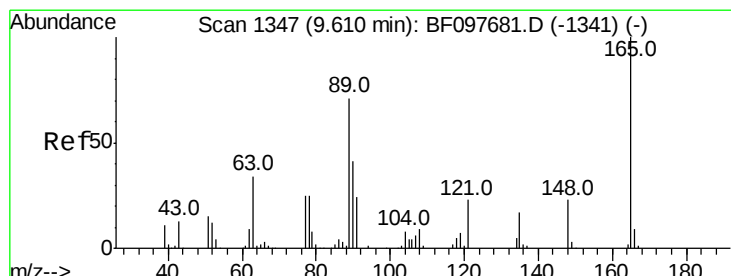
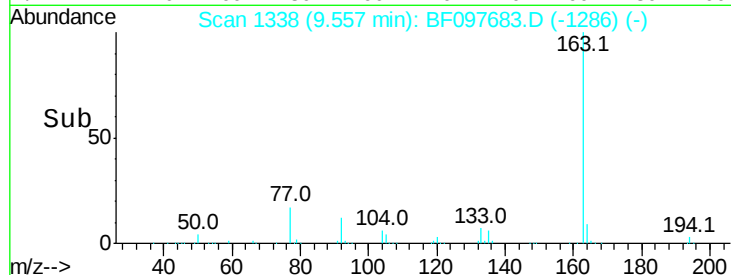
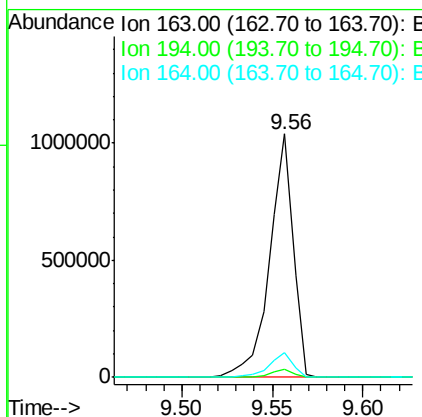
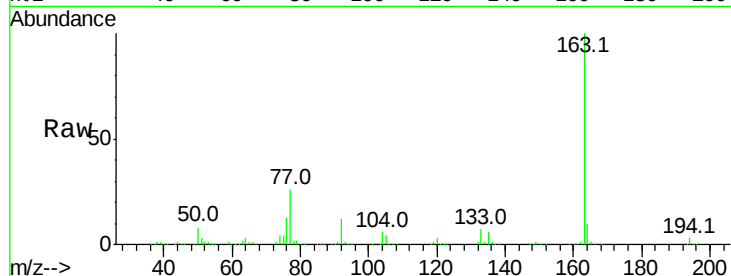
#49
Dimethylphthalate
Concen: 54.093 ng
RT: 9.56 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.4	12.6

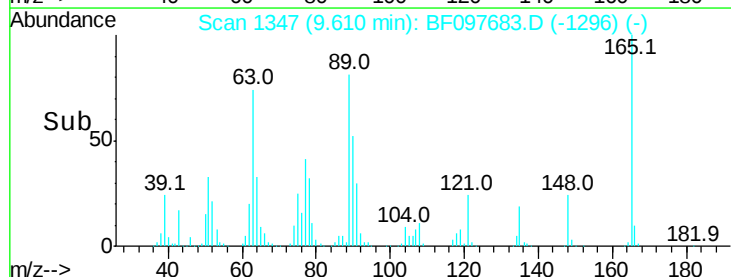
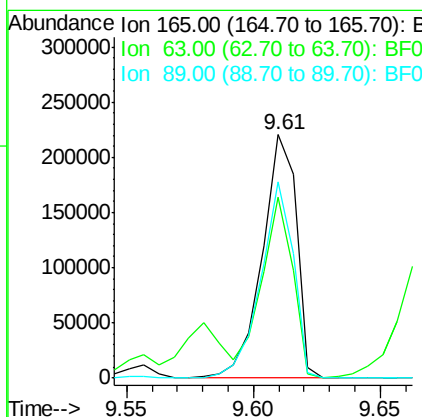
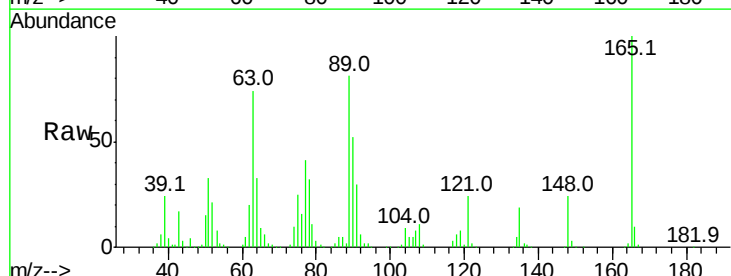
Manual Integrations
APPROVED

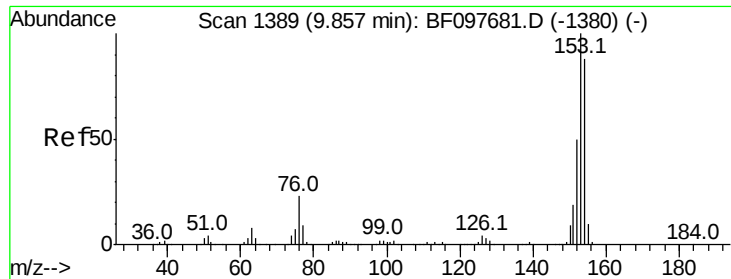
Sohil
8/16/2017 6:45:02 PM



#50
2,6-Dinitrotoluene
Concen: 56.844 ng
RT: 9.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.2	34.3	51.5#
89	80.6	37.1	55.7#





#51

Acenaphthene

Concen: 65.638 ng

RT: 9.86 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

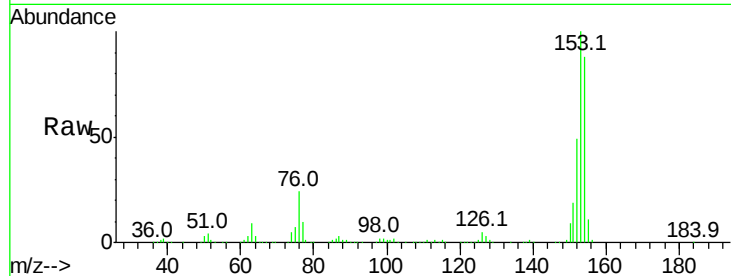
ClientSampleId :

SSTDIC060

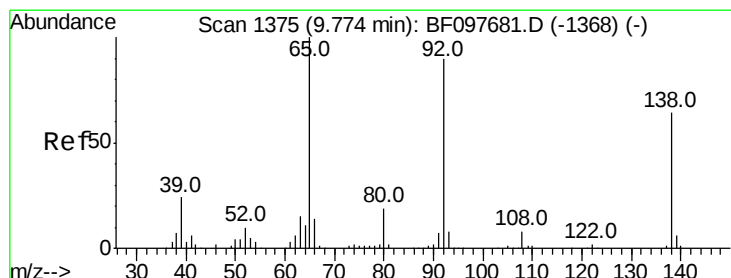
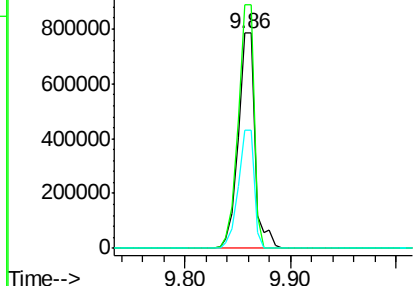
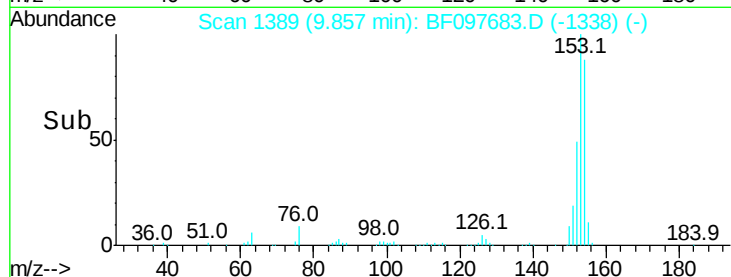
Tot Ion:	154	Resp:	850108
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	55.1	43.6	65.4

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 56.896 ng

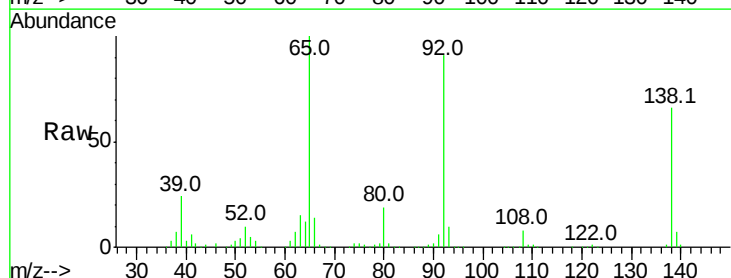
RT: 9.78 min Scan# 1376

Delta R.T. 0.01 min

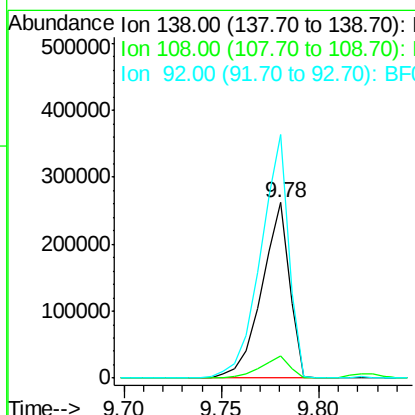
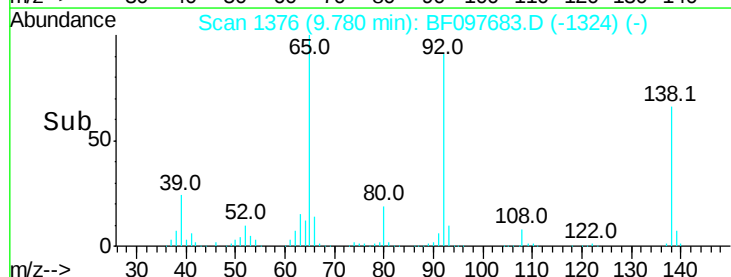
Lab File: BF097683.D

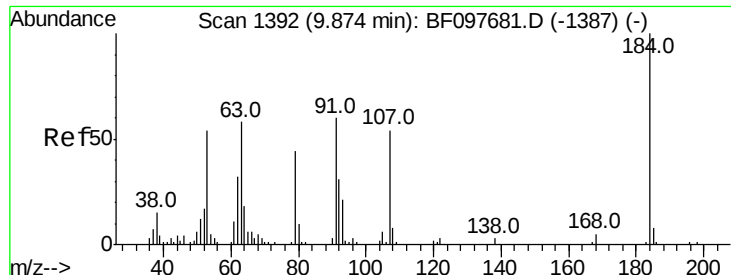
Acq: 15 Aug 2017 11:29

Tgt Ion:	138	Resp:	259226
Ion Ratio	Lower	Upper	
138	100		
108	12.8	9.1	13.7
92	138.6	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





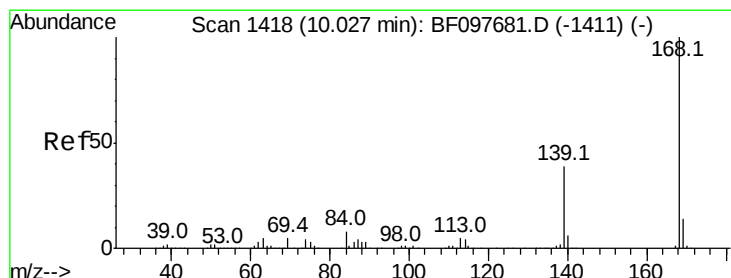
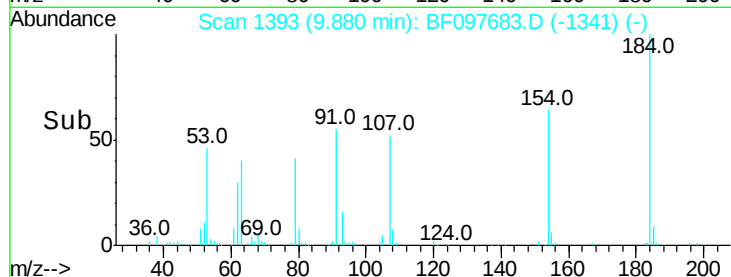
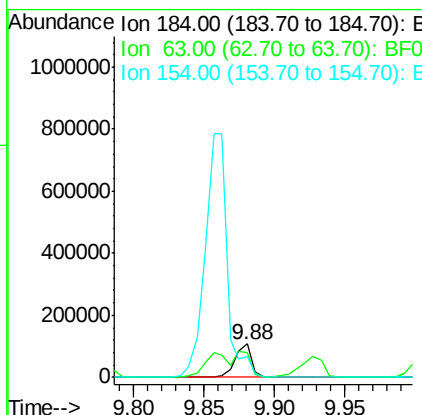
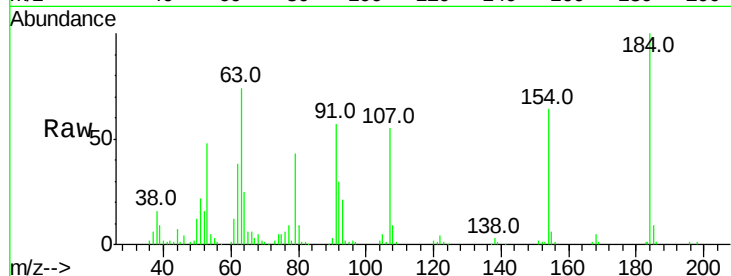
#53
2,4-Dinitrophenol
Concen: 53.467 ng
RT: 9.88 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.3	62.7	94.1
154	64.0	81.1	121.7#

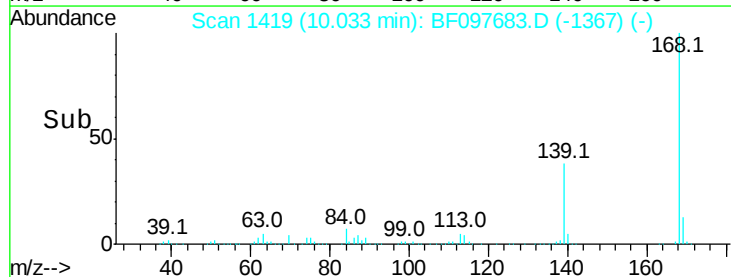
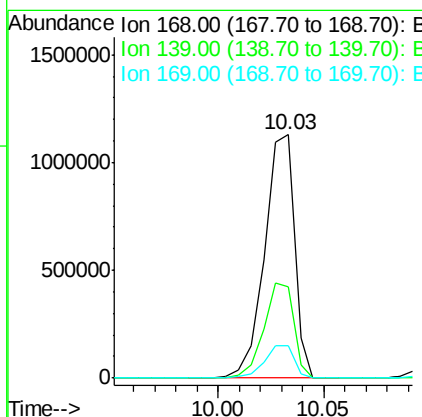
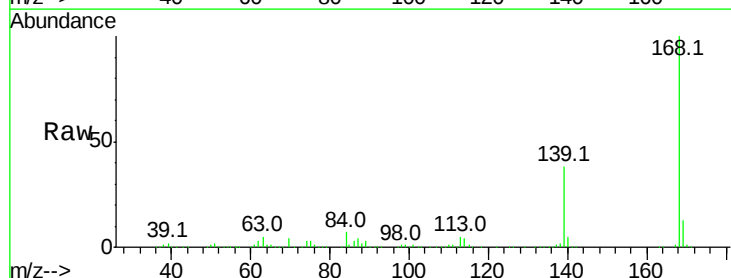
Manual Integrations
APPROVED

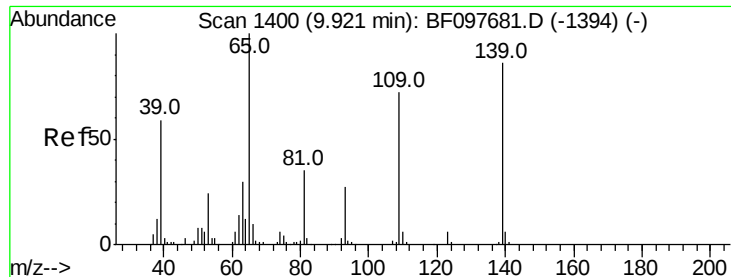
Sohil
8/16/2017 6:45:02 PM



#54
Dibenzofuran
Concen: 64.690 ng
RT: 10.03 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	45.8
169	13.3	10.8	16.2





#55

4-Nitrophenol

Concen: 79.465 ng

RT: 9.93 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

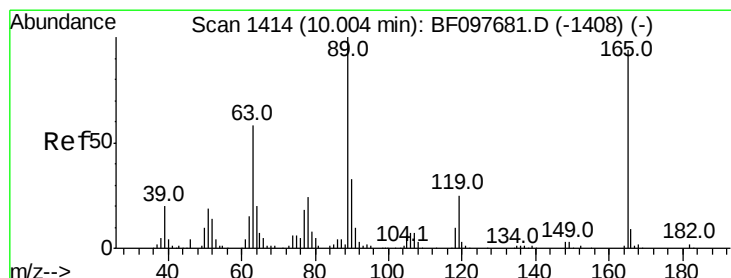
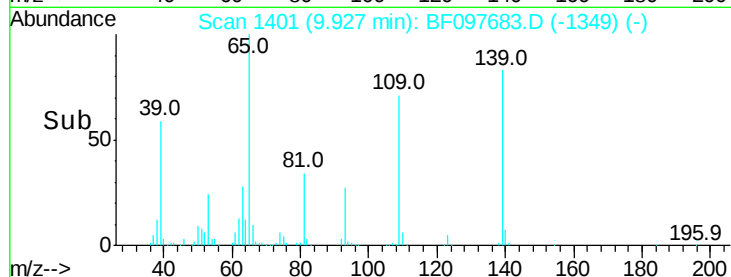
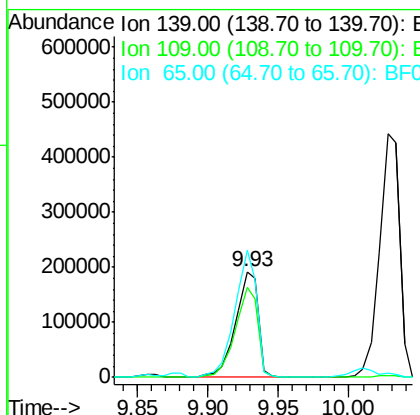
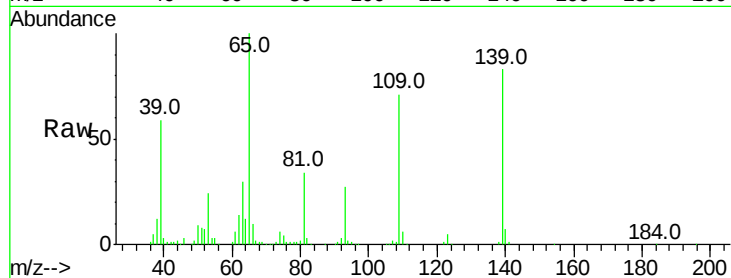
ClientSampleId :

SSTDIC060

Tot Ion:	139	Resp:	215308
Ion Ratio	Lower	Upper	
139	100		
109	85.5	34.1	74.1#
65	120.4	31.4	71.4#

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



#56

2,4-Dinitrotoluene

Concen: 63.166 ng

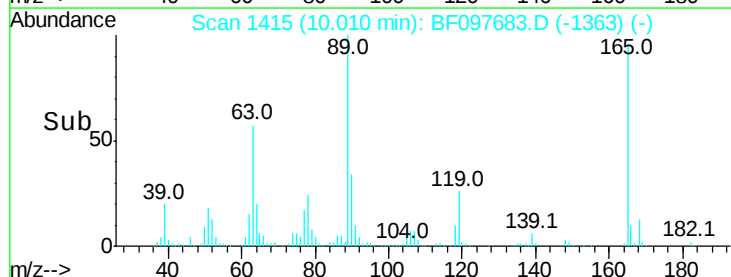
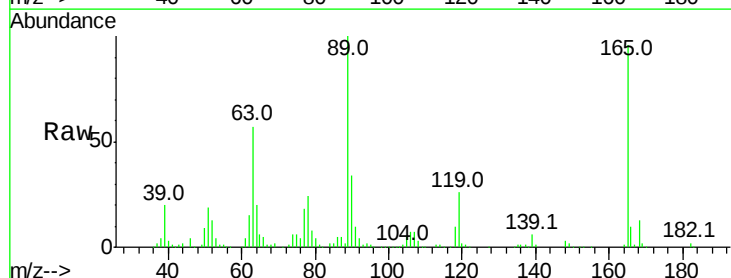
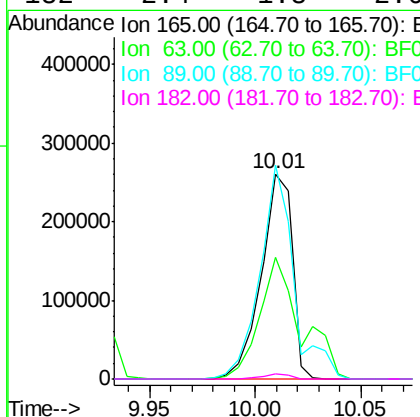
RT: 10.01 min Scan# 1415

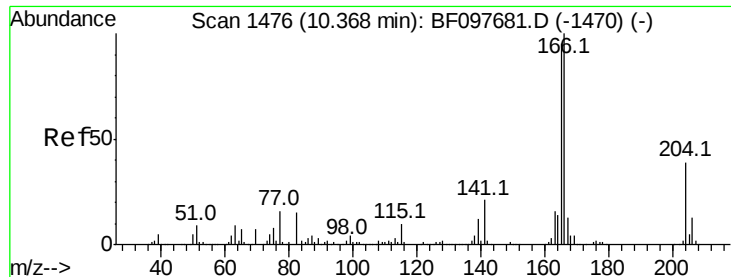
Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion:	165	Resp:	266541
Ion Ratio	Lower	Upper	
165	100		
63	59.1	25.4	38.0#
89	104.0	46.4	69.6#
182	2.4	1.8	2.6





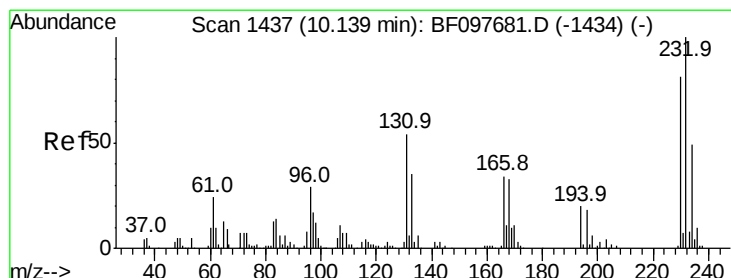
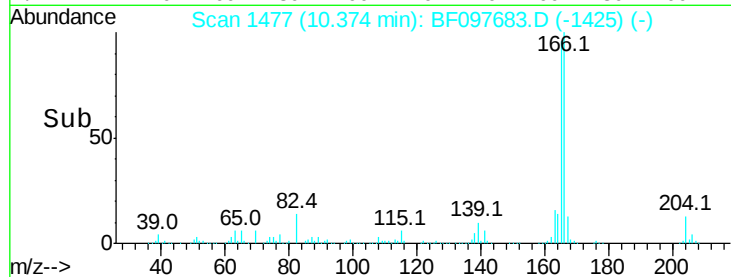
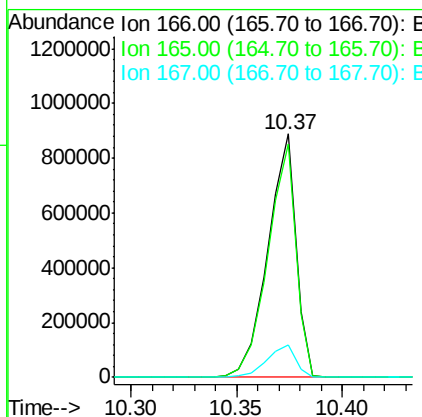
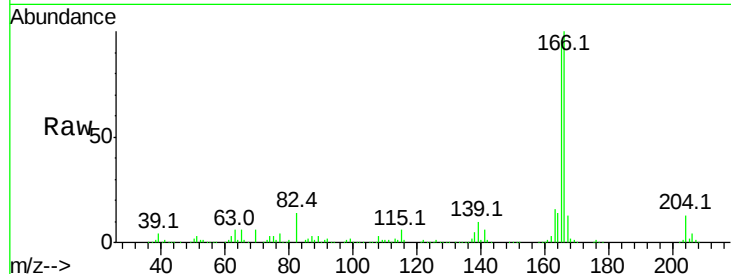
#57
Fluorene
 Concen: 63.416 ng
 RT: 10.37 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
166	100	822238		
165	95.9	78.8	118.2	
167	13.3	10.6	16.0	

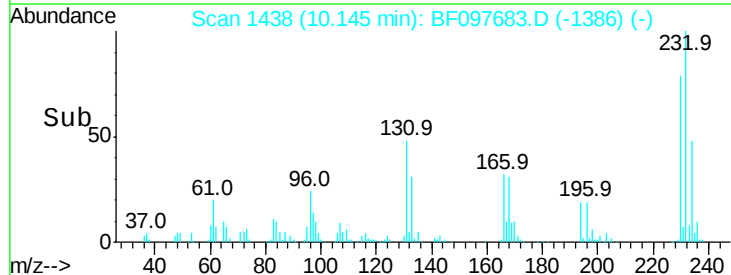
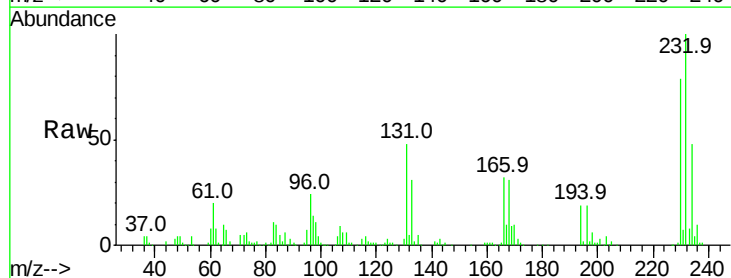
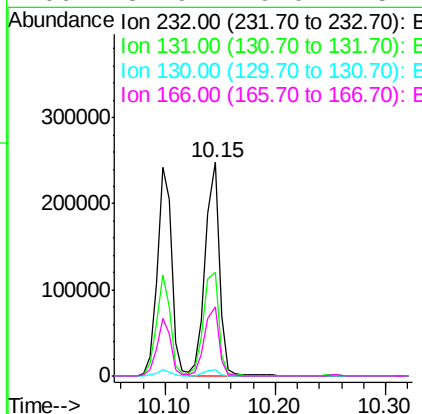
Manual Integrations
 APPROVED

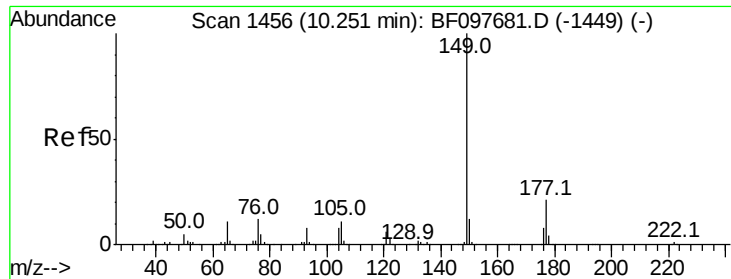
Sohil
 8/16/2017 6:45:02 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 70.406 ng
 RT: 10.15 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	214421		
131	53.1	44.8	67.2	
130	2.7	2.3	3.5	
166	32.9	29.0	43.4	





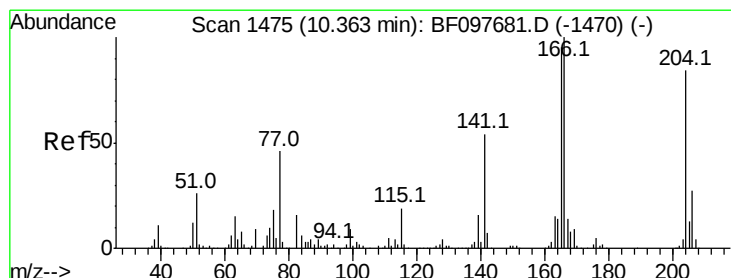
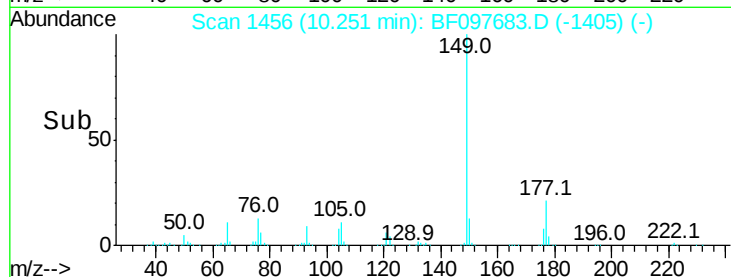
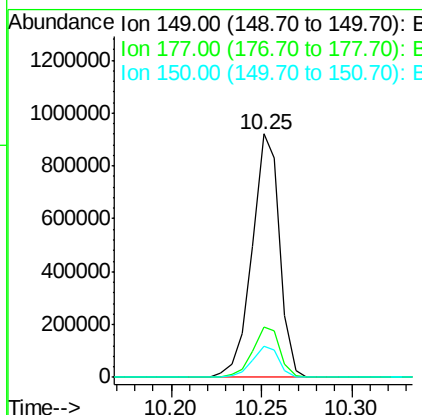
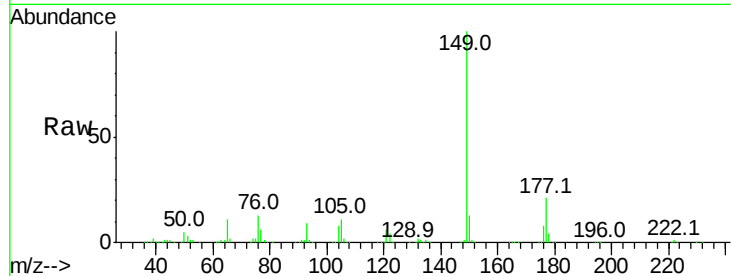
#59
Diethylphthalate
Concen: 60.984 ng
RT: 10.25 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	968278		
177	20.8	16.7	25.1	
150	12.5	10.2	15.2	

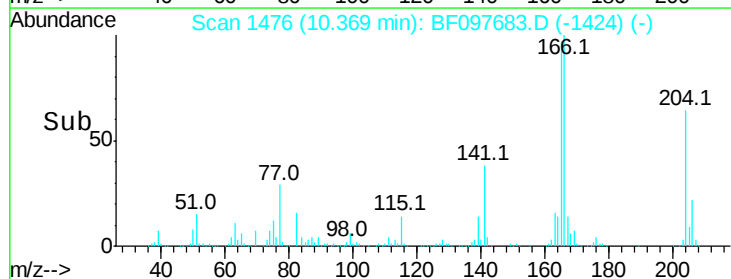
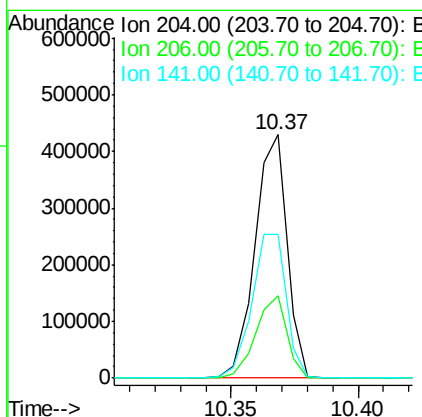
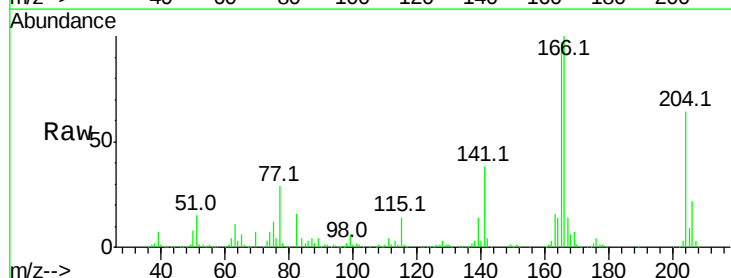
Manual Integrations
APPROVED

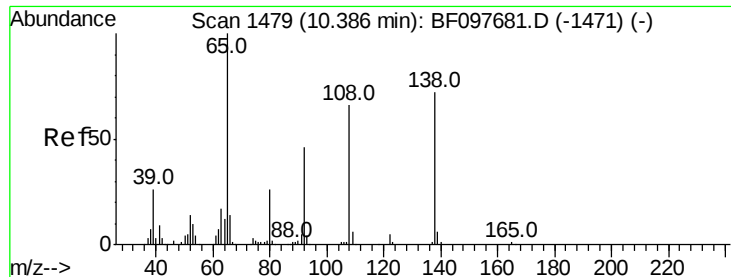
Sohil
8/16/2017 6:45:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 71.318 ng
RT: 10.37 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	381845		
206	33.7	26.2	39.2	
141	59.0	60.8	91.2#	





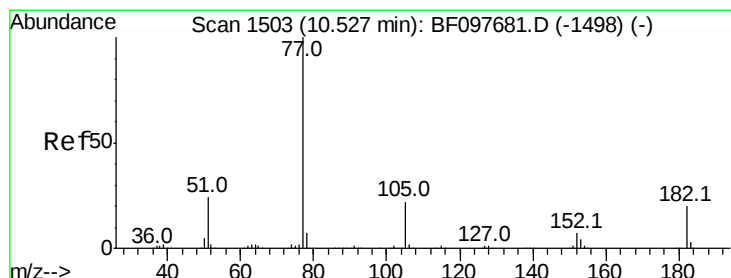
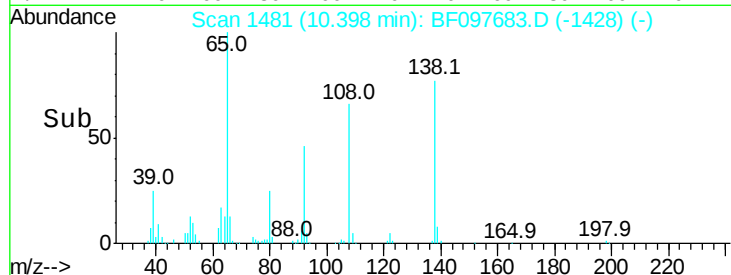
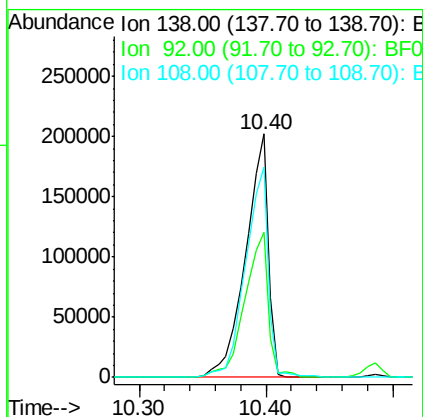
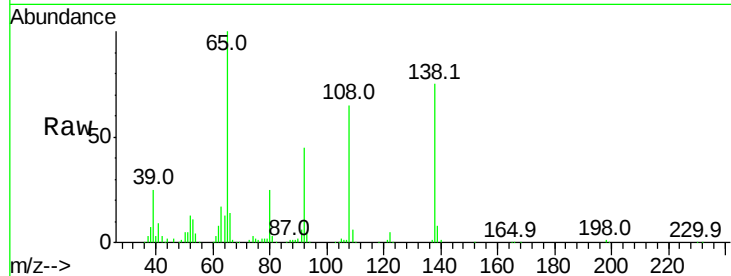
#61
4-Nitroaniline
Concen: 58.344 ng
RT: 10.40 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.8	21.8	61.8
108	86.6	42.3	82.3

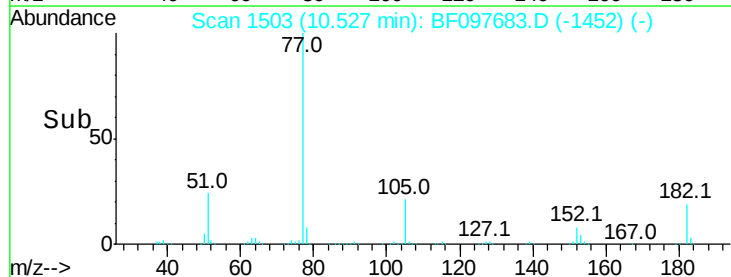
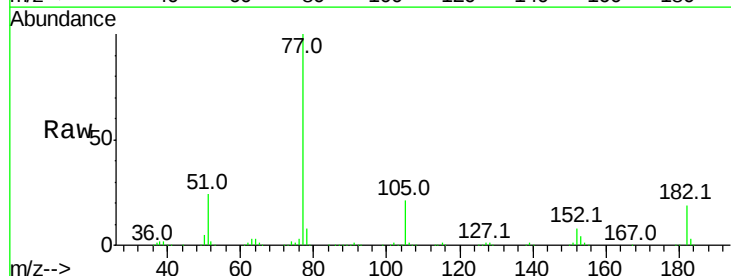
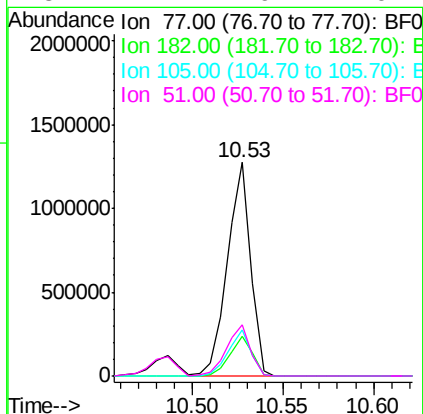
Manual Integrations
APPROVED

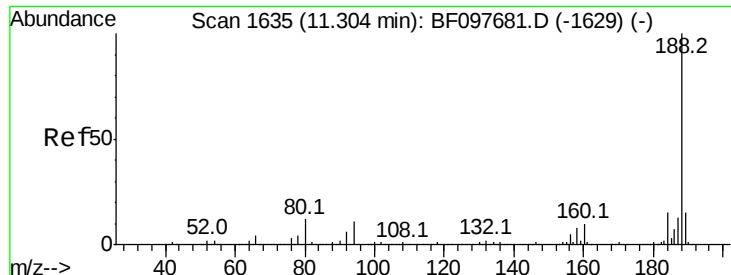
Sohil
8/16/2017 6:45:02 PM



#62
Azobenzene
Concen: 77.123 ng
RT: 10.53 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.1	40.1
105	21.3	3.6	43.6
51	24.2	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

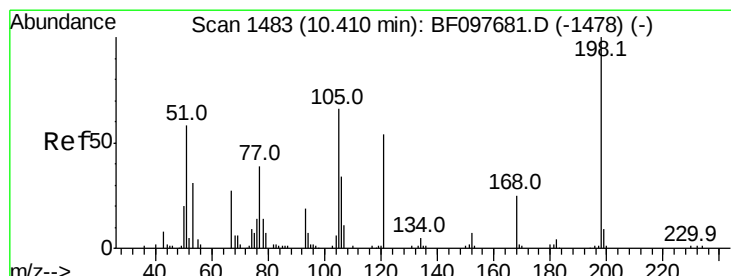
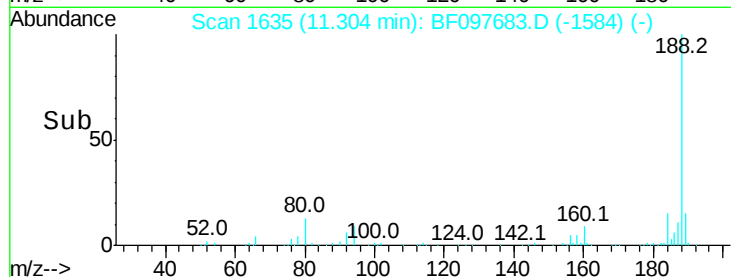
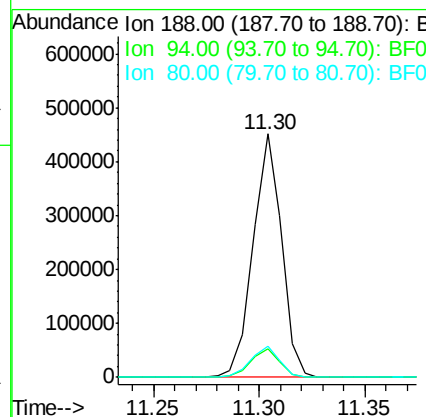
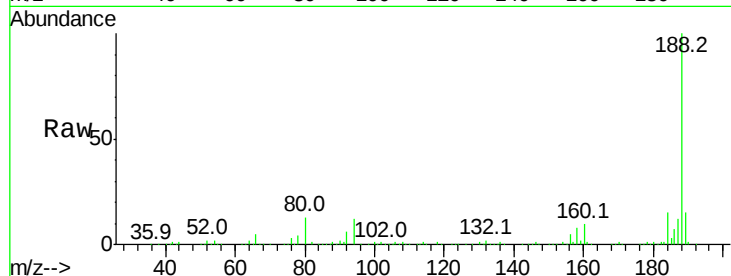
ClientSampleId :

SSTDICC060

Tot Ion:	188	Resp:	423904
Ion Ratio	Lower	Upper	
188	100		
94	11.8	9.4	14.2
80	13.0	10.2	15.2

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 47.675 ng

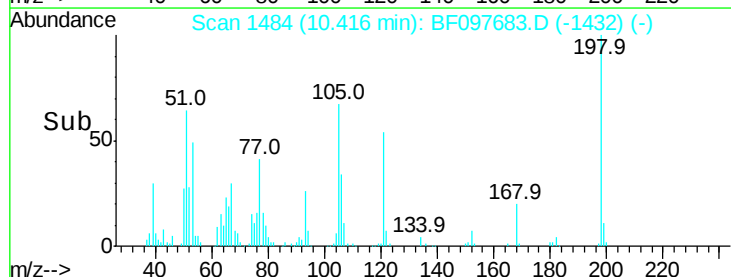
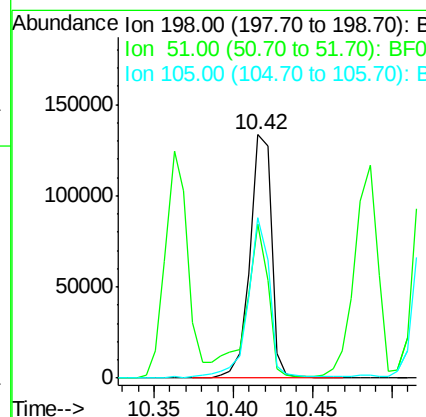
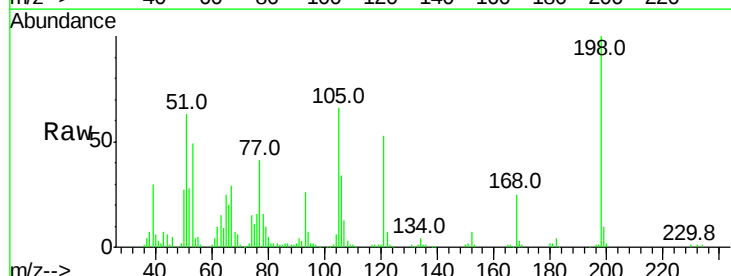
RT: 10.42 min Scan# 1484

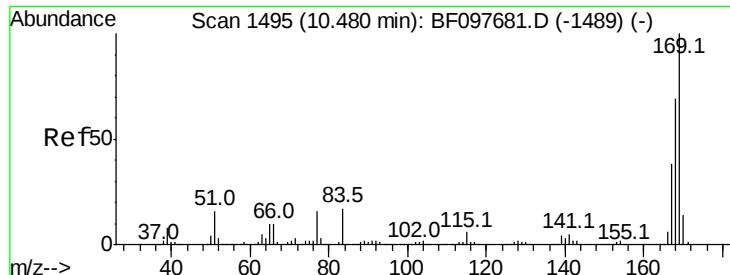
Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion:	198	Resp:	125581
Ion Ratio	Lower	Upper	
198	100		
51	63.0	53.2	93.2
105	65.8	45.8	85.8





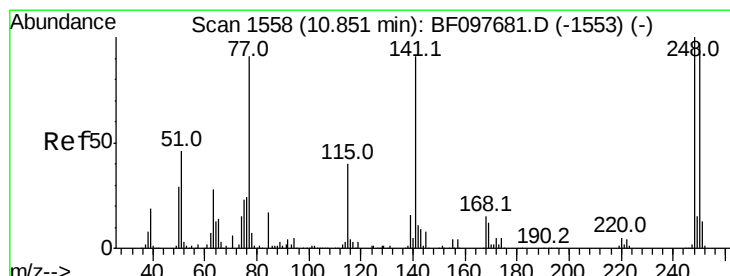
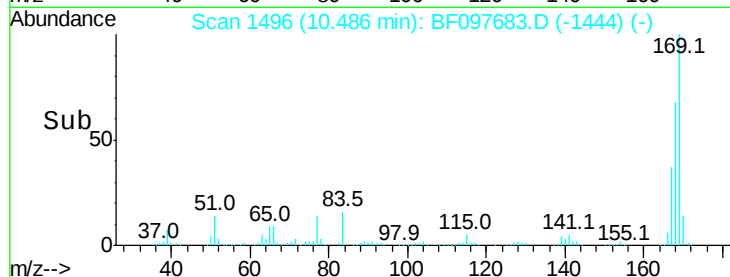
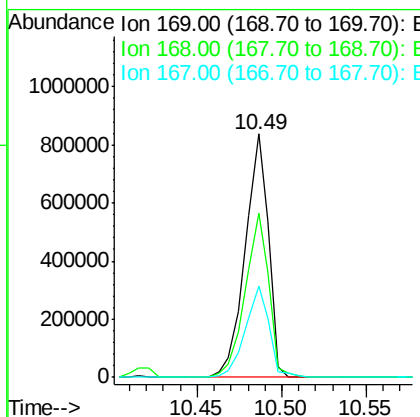
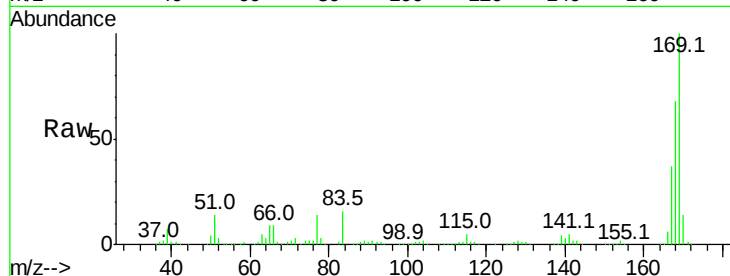
#65
 n-Nitrosodiphenylamine
 Concen: 55.018 ng
 RT: 10.49 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.6	53.2	79.8	
167	37.4	29.5	44.3	

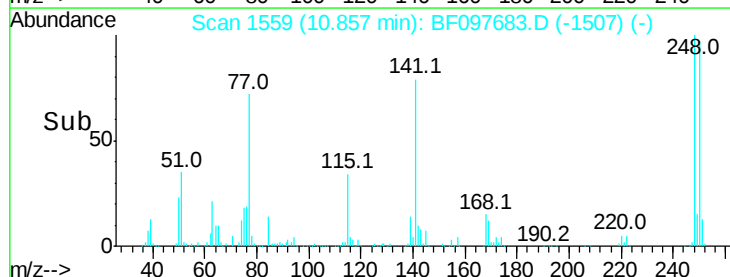
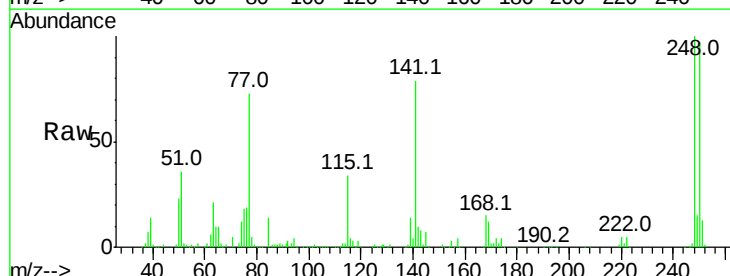
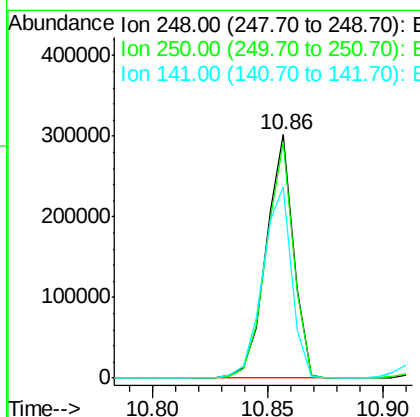
Manual Integrations
 APPROVED

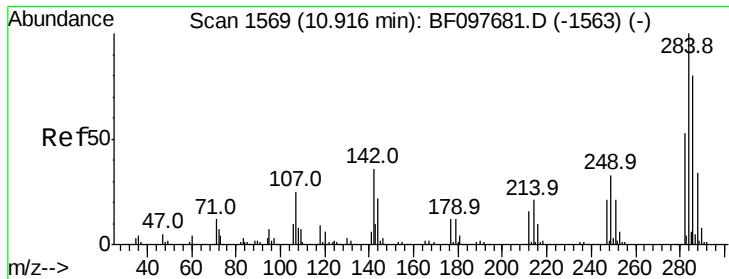
Sohil
 8/16/2017 6:45:02 PM



#66
 4-Bromophenyl-phenylether
 Concen: 58.689 ng
 RT: 10.86 min Scan# 1559
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	76.8	115.2	
141	78.6	68.6	103.0	





#67

Hexachlorobenzene

Concen: 54.213 ng

RT: 10.92 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

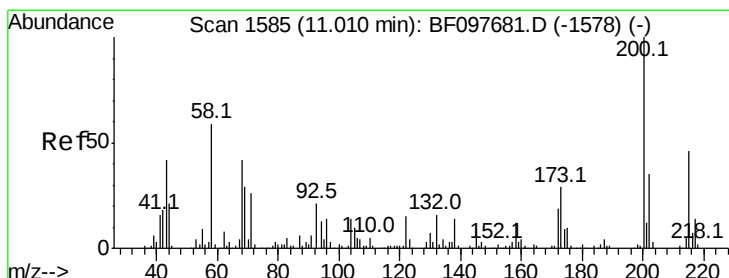
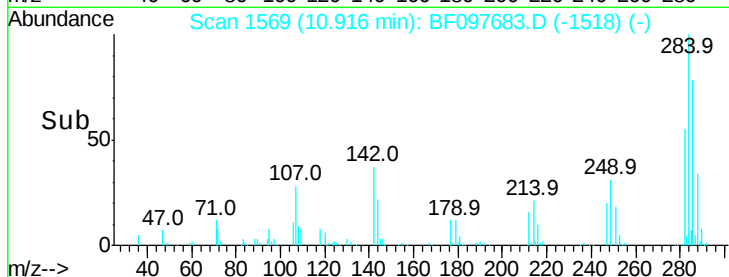
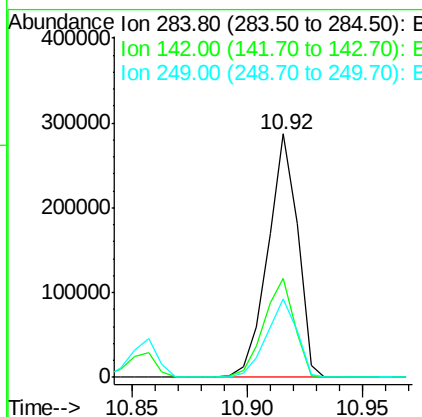
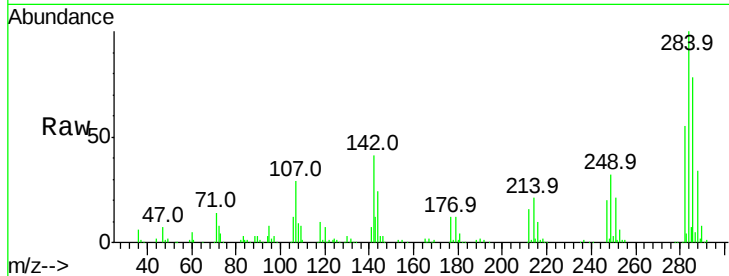
ClientSampleId :

SSTDICC060

Tot Ion:	284	Resp:	257186
Ion Ratio	Lower	Upper	
284	100		
142	40.5	22.8	34.2#
249	32.3	24.0	36.0

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



#68

Atrazine

Concen: 50.860 ng

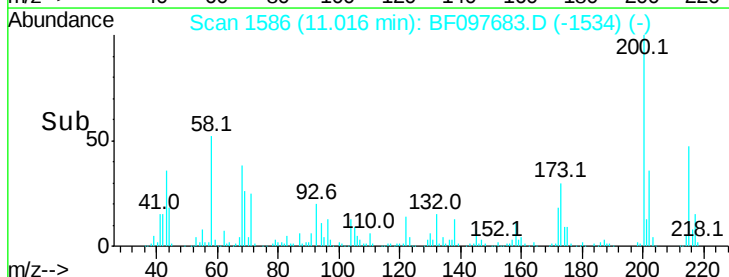
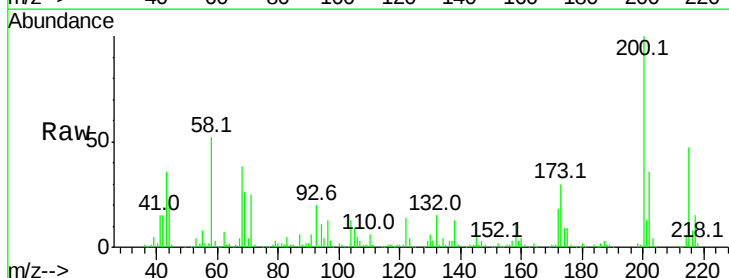
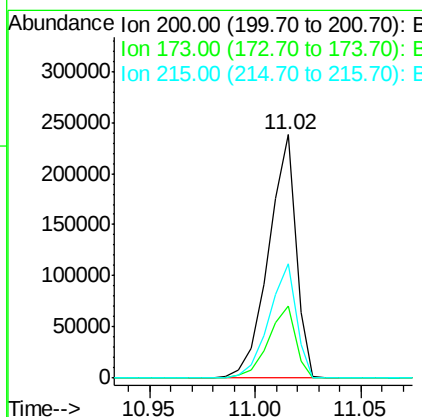
RT: 11.02 min Scan# 1586

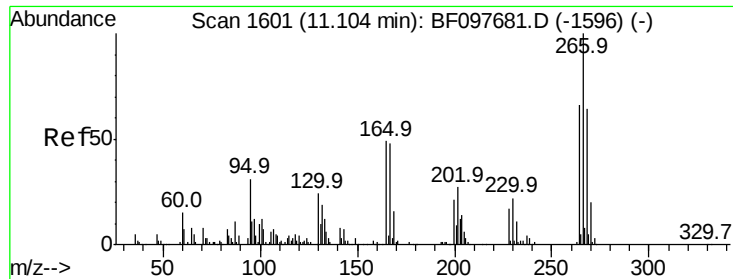
Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion:	200	Resp:	215107
Ion Ratio	Lower	Upper	
200	100		
173	29.7	6.3	46.3
215	47.0	27.2	67.2





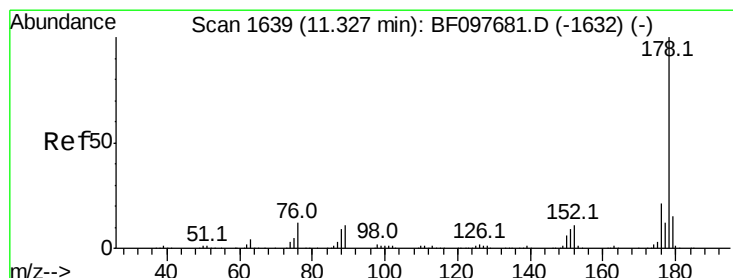
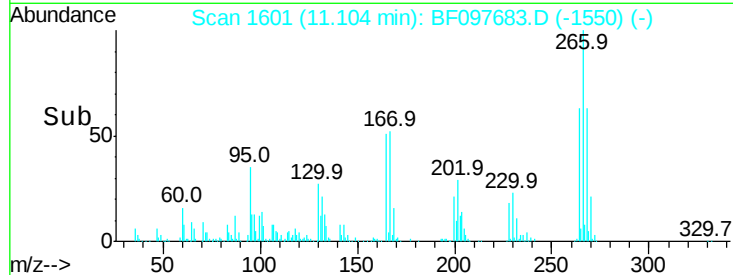
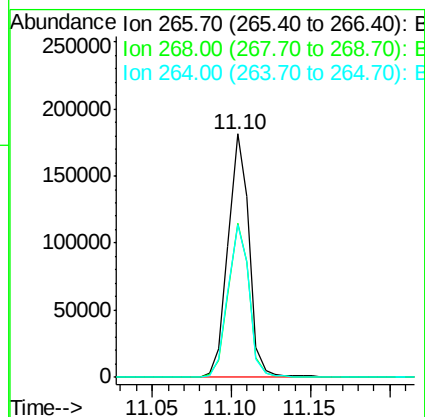
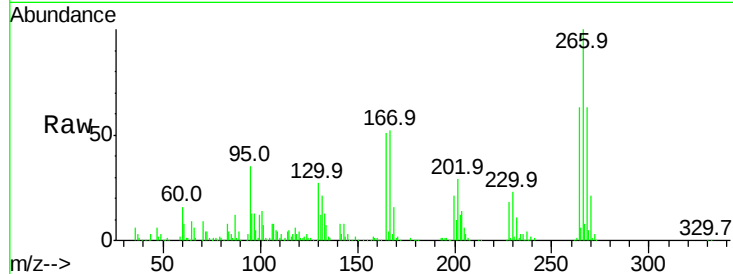
#69
 Pentachlorophenol
 Concen: 85.395 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	266	Resp:	167619
Ion Ratio		Lower	Upper
266	100		
268	63.1	51.1	76.7
264	63.0	51.7	77.5

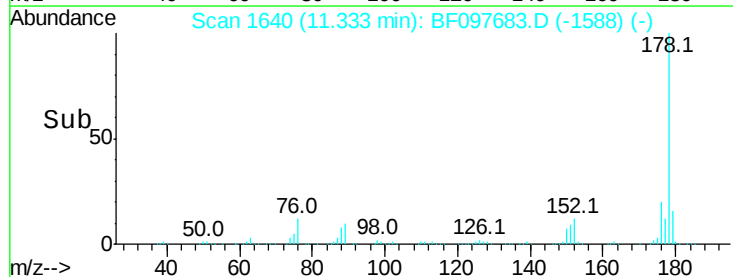
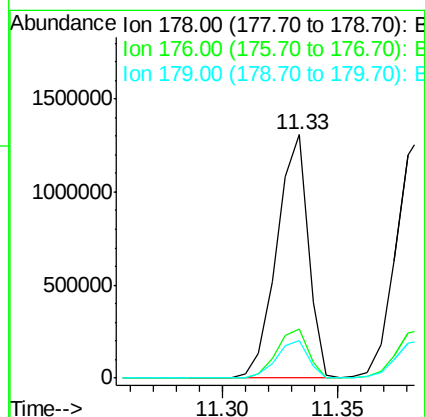
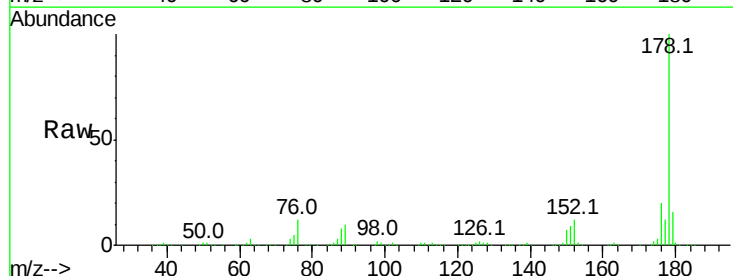
Manual Integrations
 APPROVED

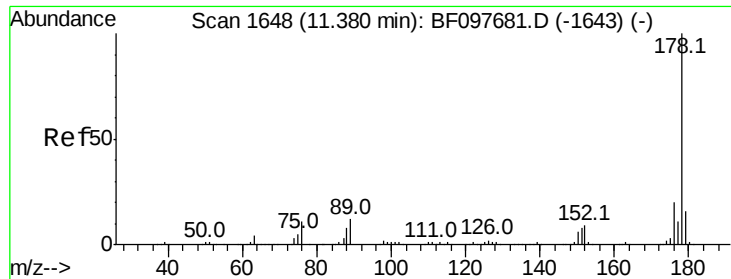
Sohil
 8/16/2017 6:45:02 PM



#70
 Phenanthrene
 Concen: 54.184 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:	178	Resp:	1230675
Ion Ratio		Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.7	12.6	19.0





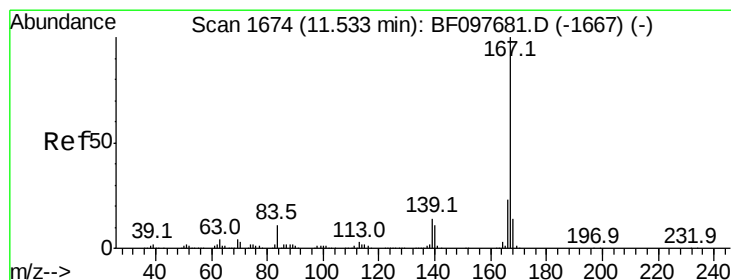
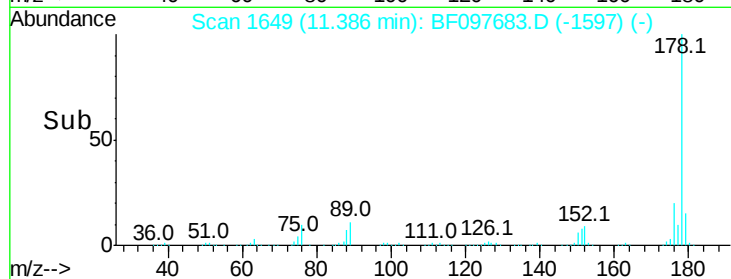
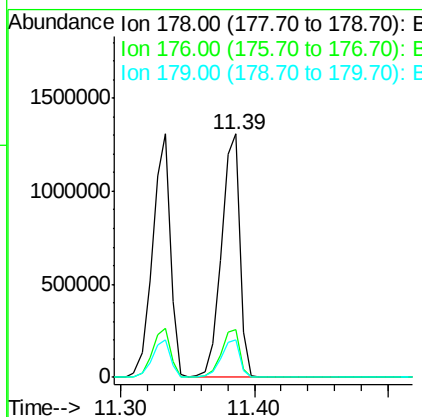
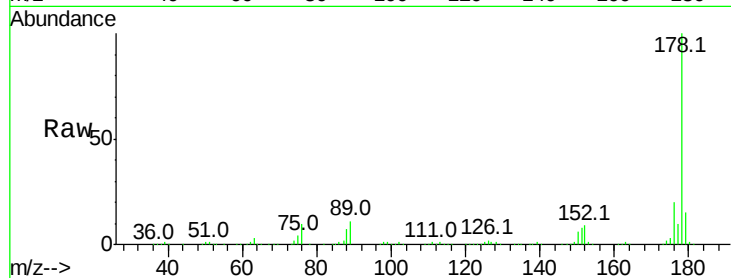
#71
 Anthracene
 Concen: 54.747 ng
 RT: 11.39 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1273586
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.4 12.7 19.1

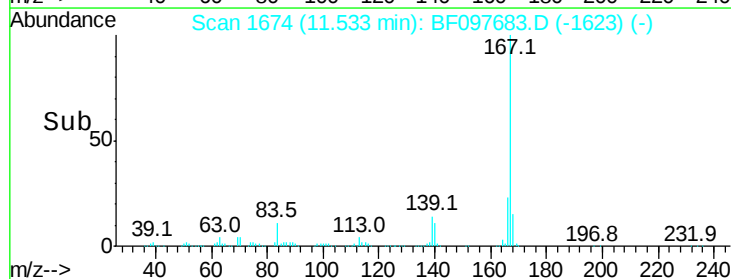
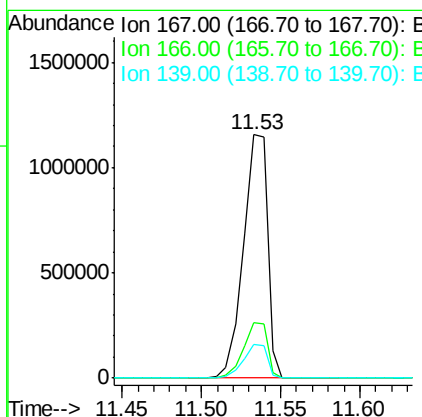
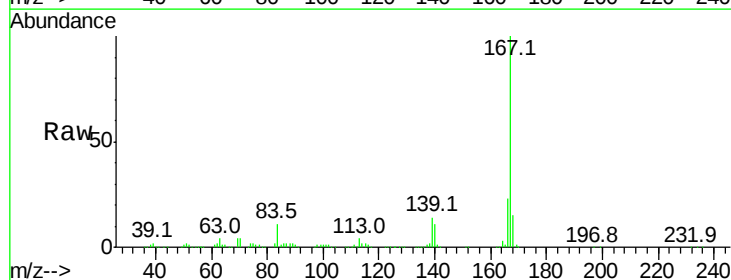
Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:02 PM



#72
 Carbazole
 Concen: 53.318 ng
 RT: 11.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:167 Resp: 1219849
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.9 11.7 17.5





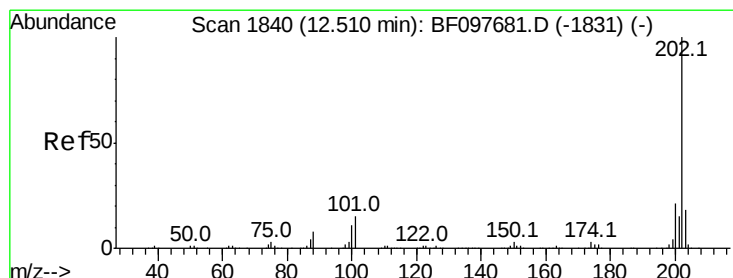
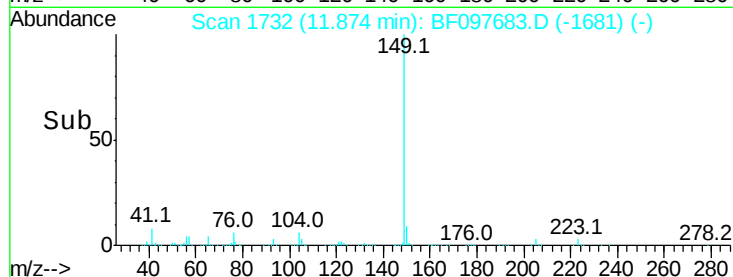
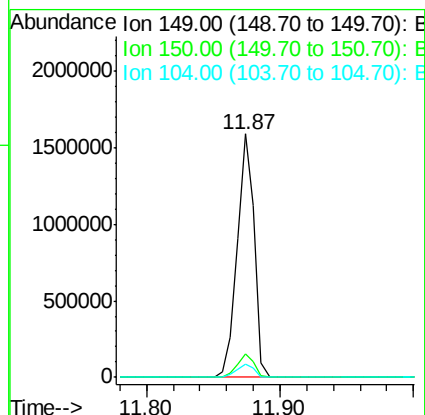
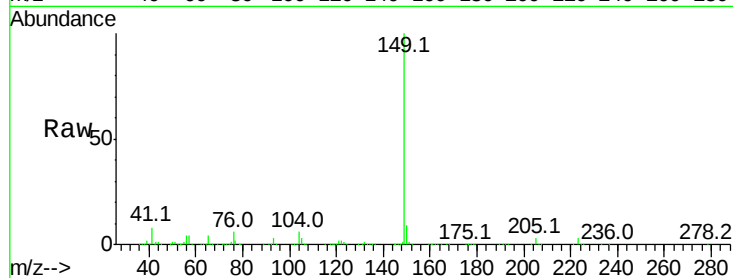
#73
Di-n-butylphthalate
Concen: 50.234 ng
RT: 11.87 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.6	4.0	6.0

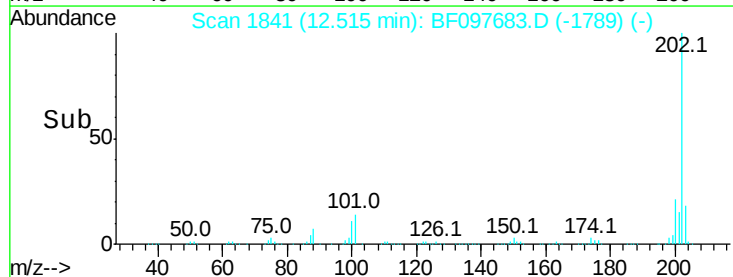
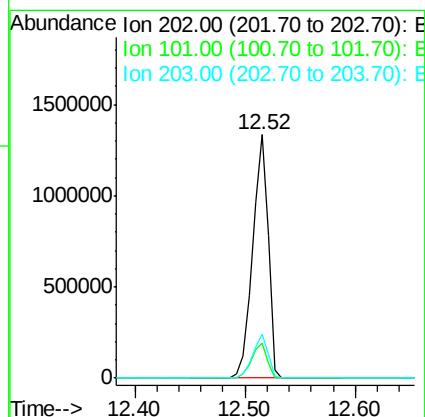
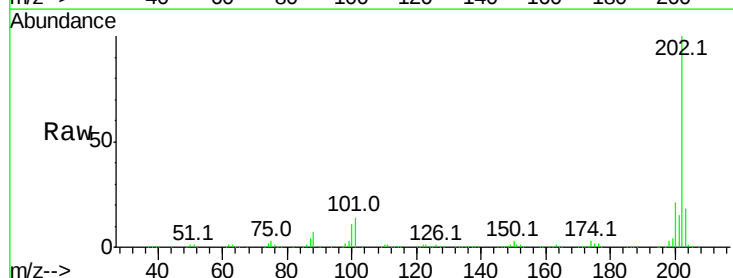
Manual Integrations
APPROVED

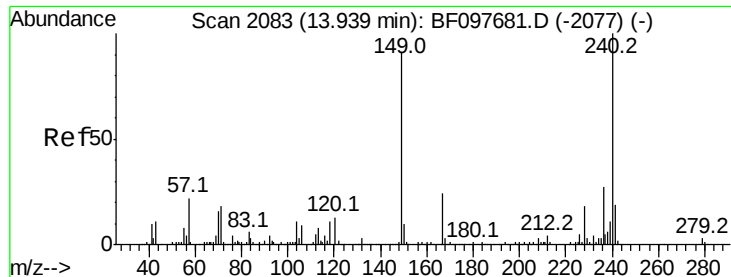
Sohil
8/16/2017 6:45:02 PM



#74
Fluoranthene
Concen: 59.331 ng
RT: 12.52 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

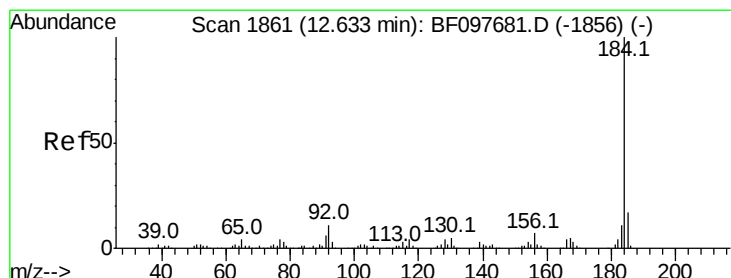
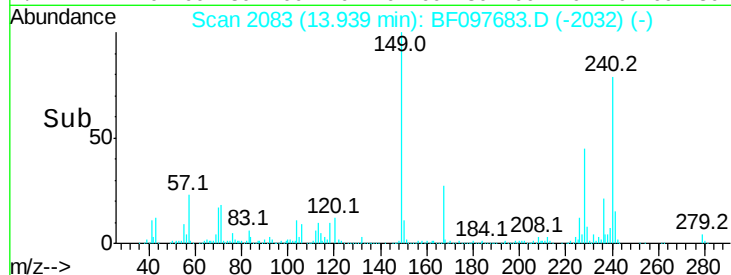
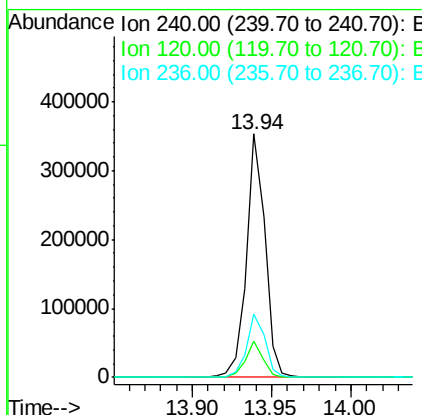
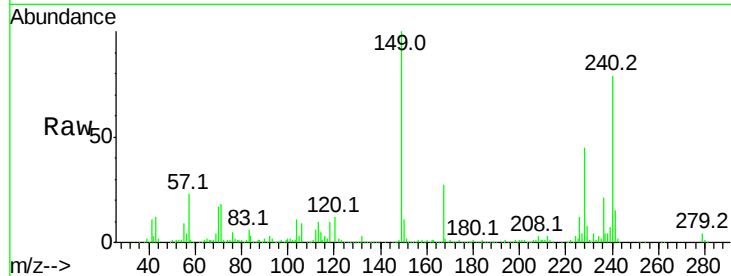
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	286140		
120	14.9	5.8	8.8#	
236	26.1	20.5	30.7	

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



#76

Benzidine

Concen: 55.560 ng

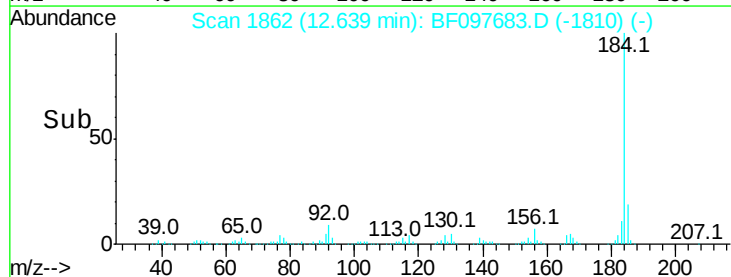
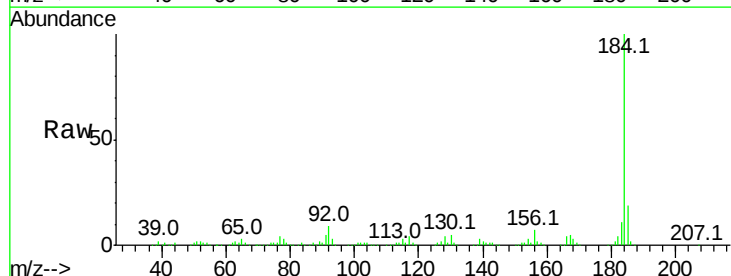
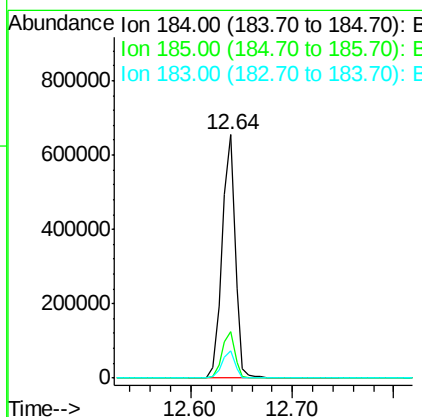
RT: 12.64 min Scan# 1862

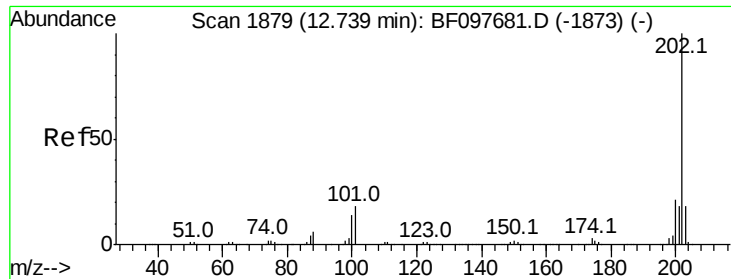
Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	589885		
185	18.9	15.5	23.3	
183	11.5	9.8	14.6	





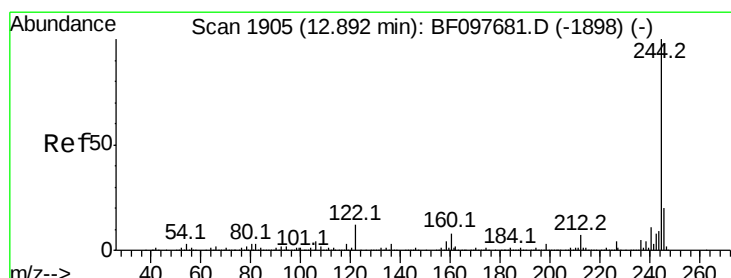
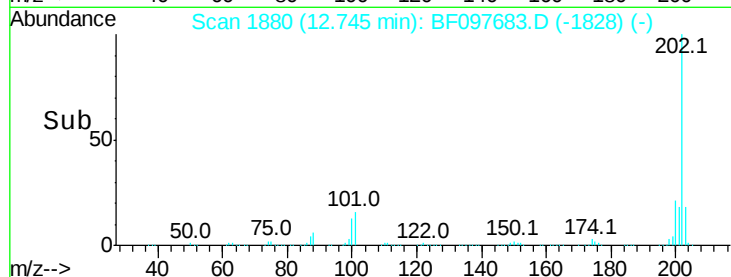
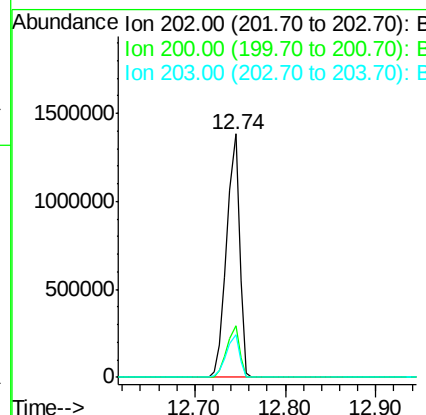
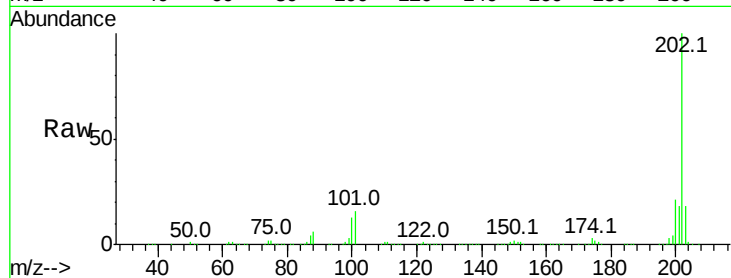
#77
Pvrene
Concen: 57.583 ng
RT: 12.74 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.7	14.4	21.6

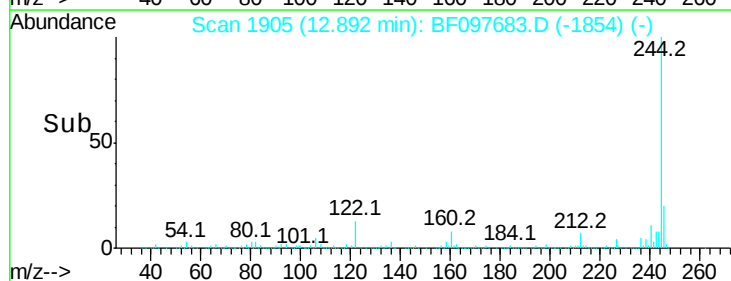
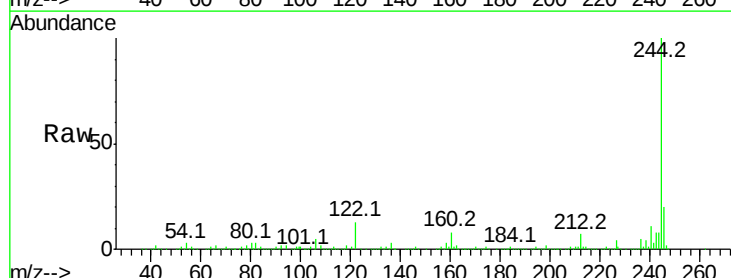
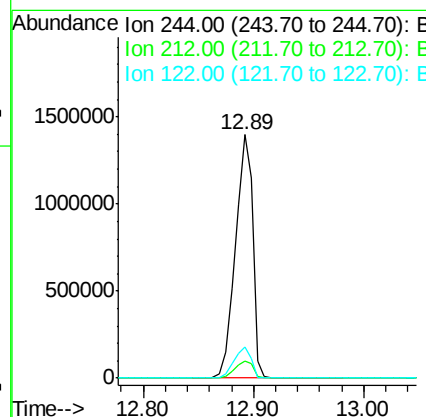
Manual Integrations
APPROVED

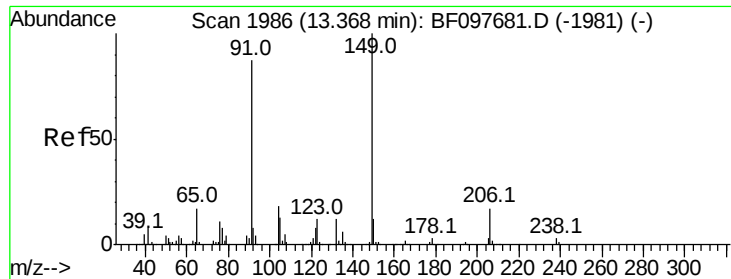
Sohil
8/16/2017 6:45:02 PM



#78
Terphenyl-d14
Concen: 109.596 ng
RT: 12.89 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.6	10.3	15.5





#79

Butylbenzylphthalate

Concen: 46.487 ng

RT: 13.37 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

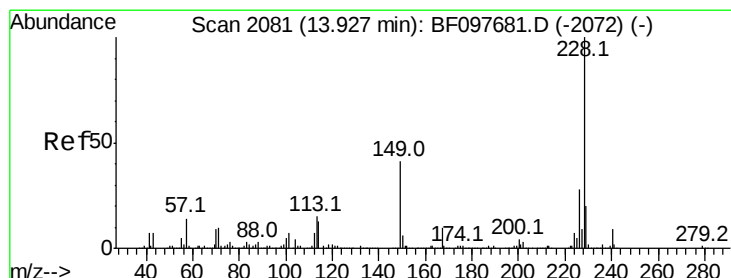
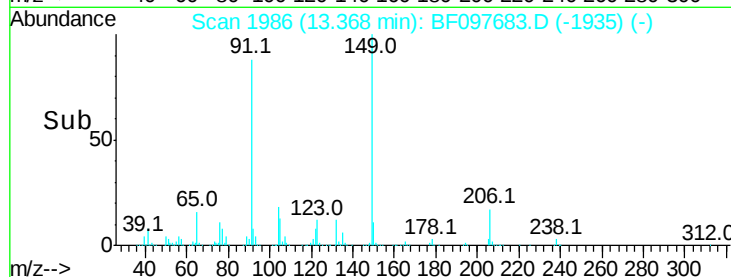
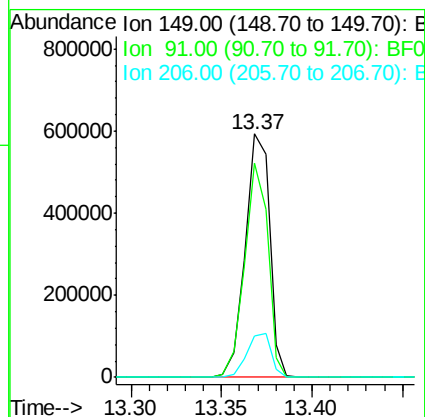
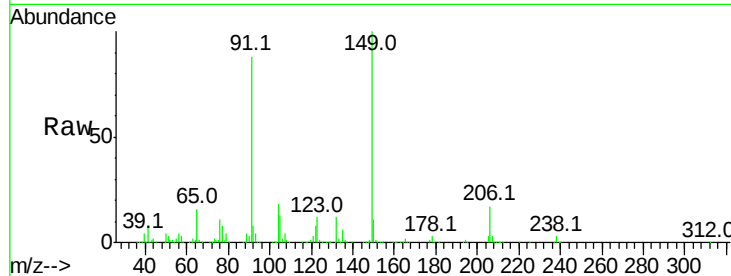
ClientSampled :

SSTDIC060

Tot Ion:	149	Resp:	553934
Ion Ratio	Lower	Upper	
149	100		
91	87.9	45.0	67.4#
206	17.3	17.0	25.6

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



#80

Benzo(a)anthracene

Concen: 53.007 ng

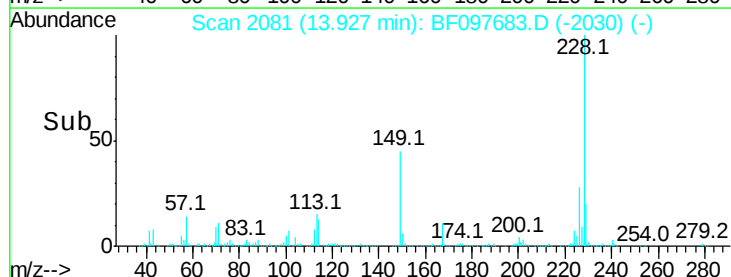
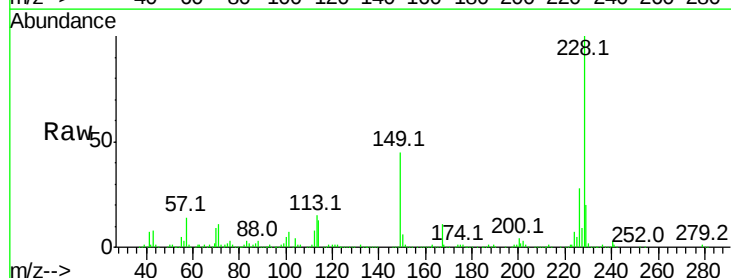
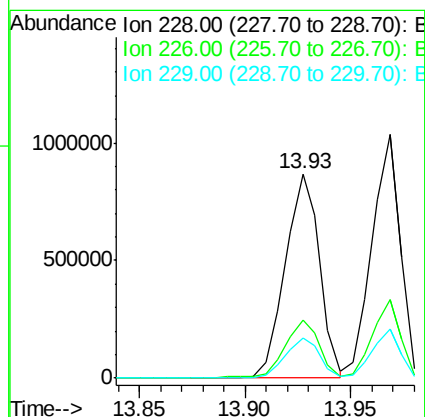
RT: 13.93 min Scan# 2081

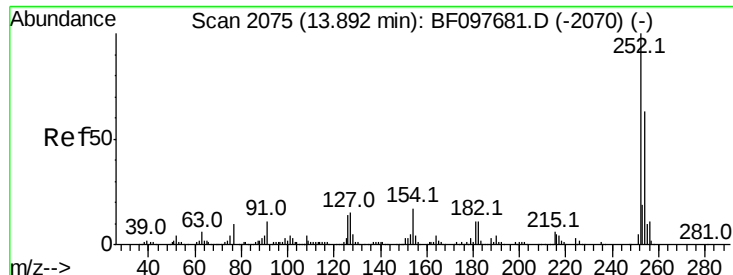
Delta R.T. 0.00 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Tgt Ion:	228	Resp:	981400
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	19.9	16.3	24.5





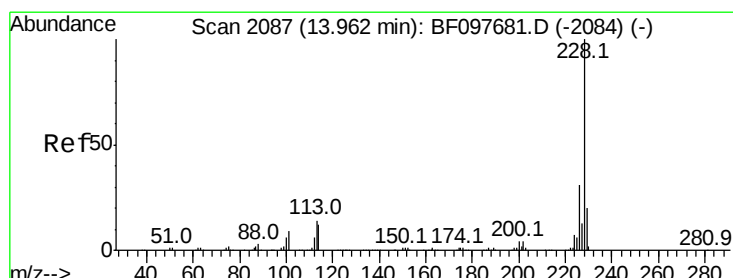
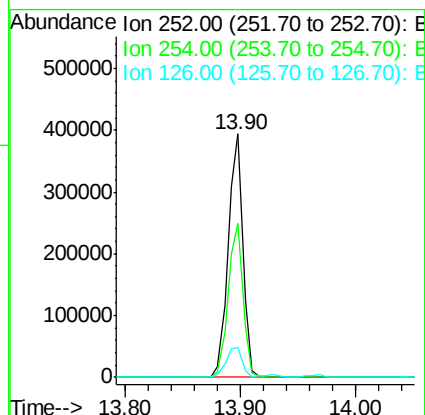
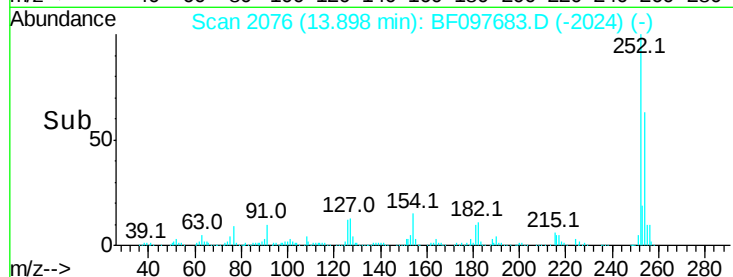
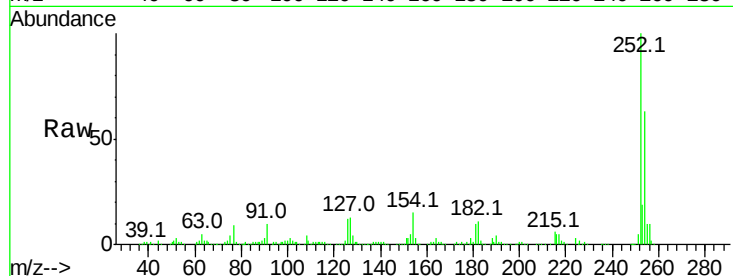
#81
 3,3'-Dichlorobenzidine
 Concen: 49.782 ng
 RT: 13.90 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	51.5	77.3
126	12.4	15.8	23.8

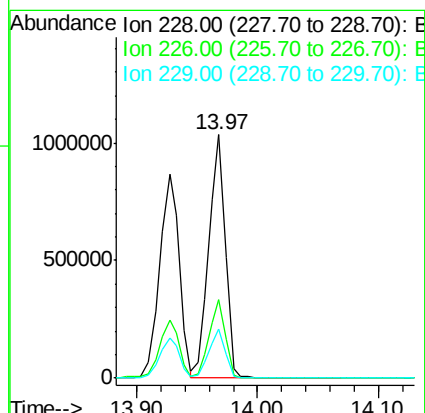
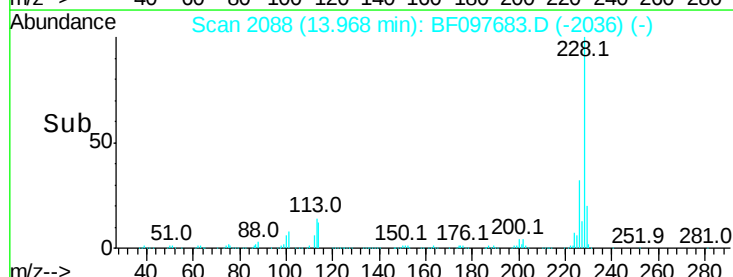
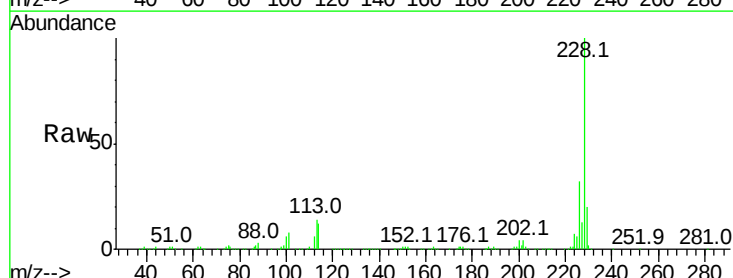
Manual Integrations
 APPROVED

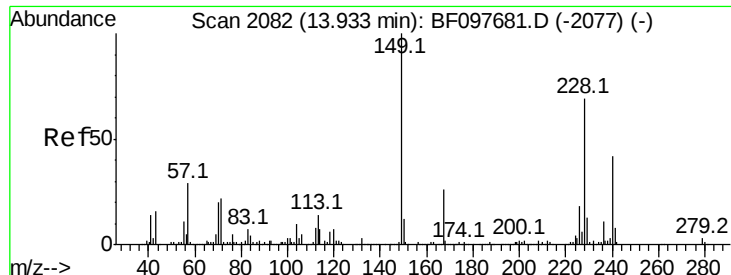
Sohil
 8/16/2017 6:45:02 PM



#82
 Chrysene
 Concen: 54.228 ng
 RT: 13.97 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.3	15.8	23.6





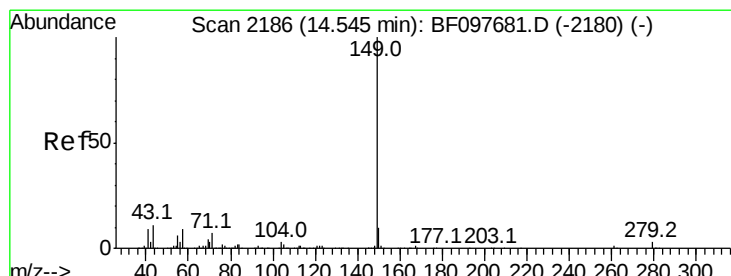
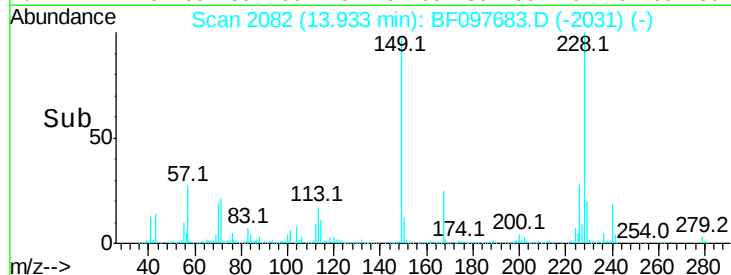
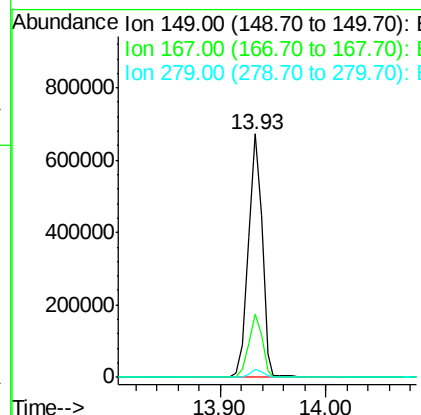
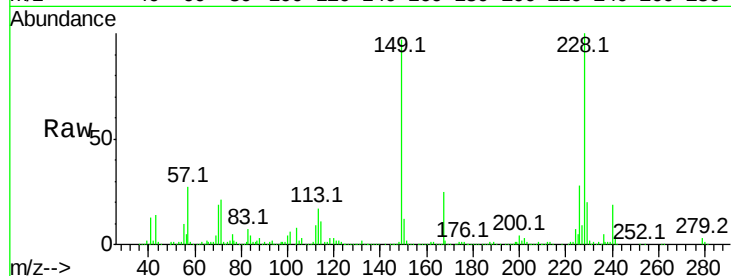
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.590 ng
 RT: 13.93 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	149	Resp:	600377
Ion Ratio		Lower	Upper
149	100		
167	26.1	21.0	31.4
279	3.3	1.9	2.9#

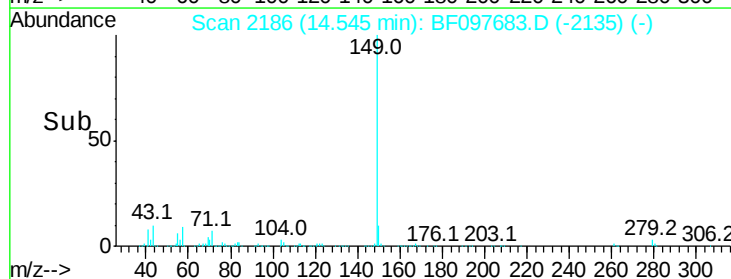
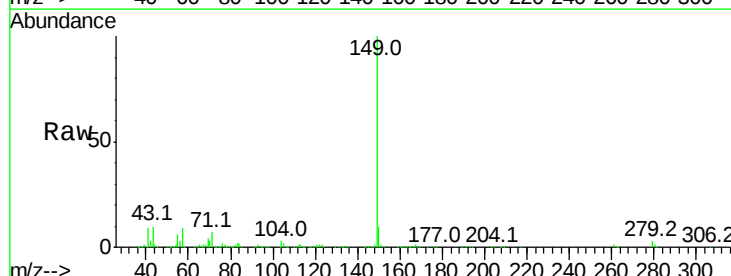
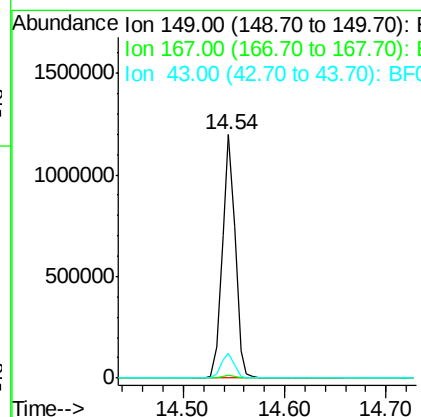
Manual Integrations
 APPROVED

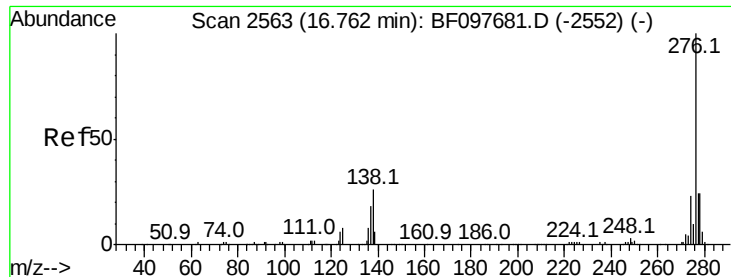
Sohil
 8/16/2017 6:45:02 PM



#84
 Di-n-octyl phthalate
 Concen: 36.986 ng
 RT: 14.54 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Tgt Ion:	149	Resp:	1055982
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.7	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.332 ng

RT: 16.77 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BF097683.D

Acq: 15 Aug 2017 11:29

Instrument :

BNA_F

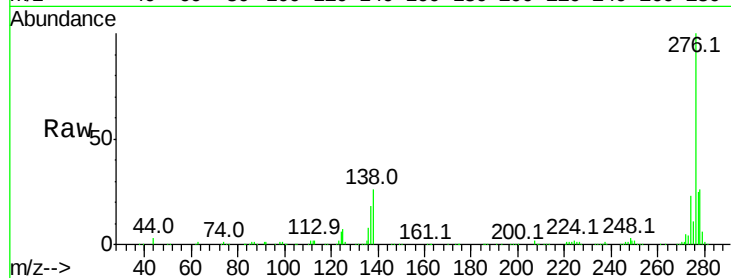
ClientSampleId :

SSTDIC060

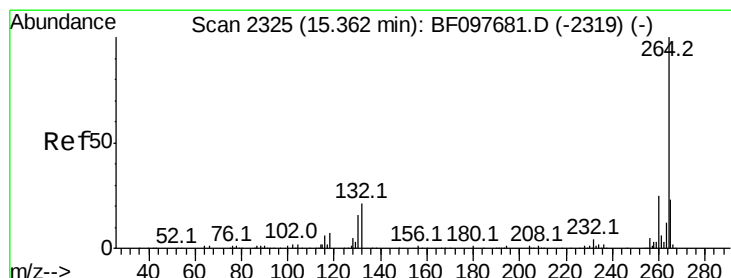
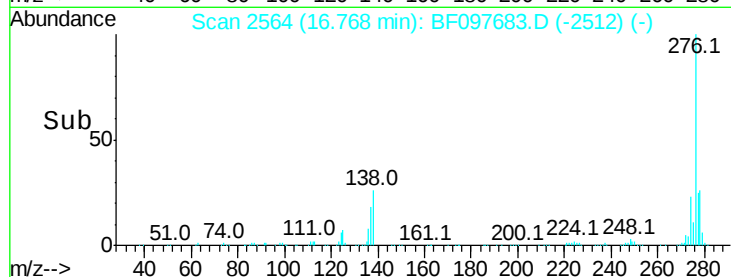
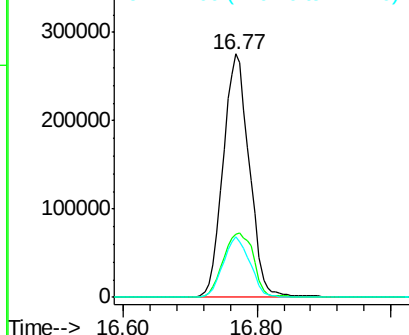
Tot Ion:	276	Resp:	764749
Ion Ratio	Lower	Upper	
276	100		
138	30.6	27.8	41.6
277	25.3	20.2	30.4

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



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



#86

Perylene-d12

Concen: 20.000 ng

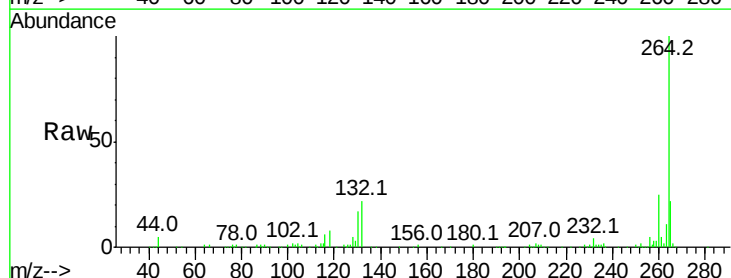
RT: 15.36 min Scan# 2325

Delta R.T. 0.00 min

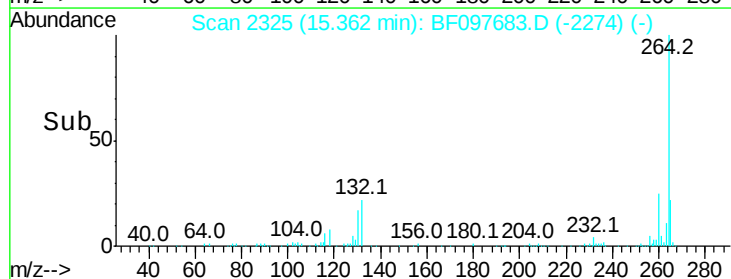
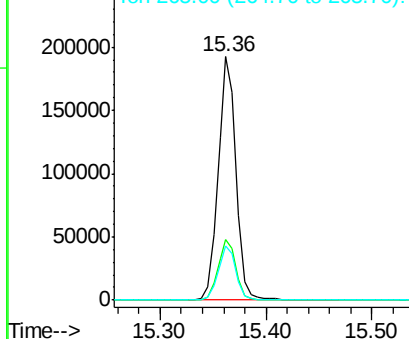
Lab File: BF097683.D

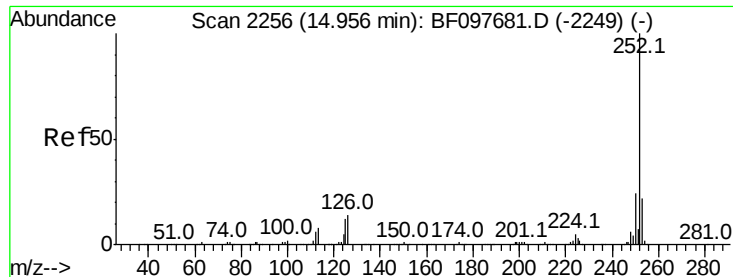
Acq: 15 Aug 2017 11:29

Tgt Ion:	264	Resp:	227619
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.5	29.3
265	22.0	17.2	25.8



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





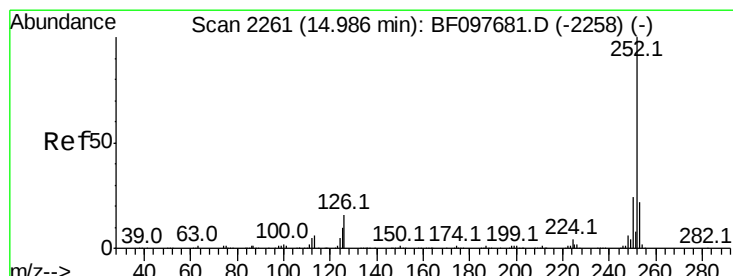
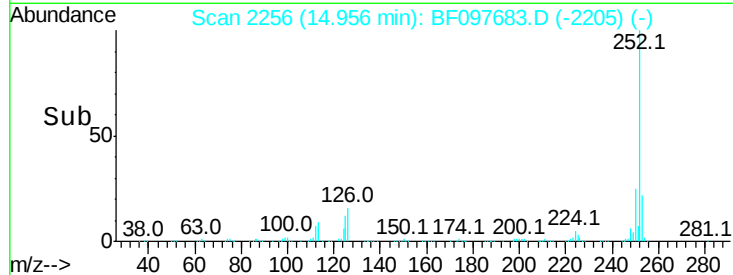
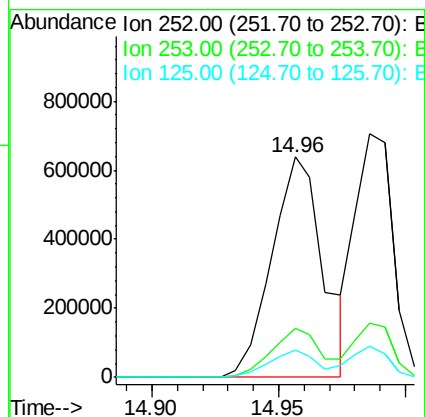
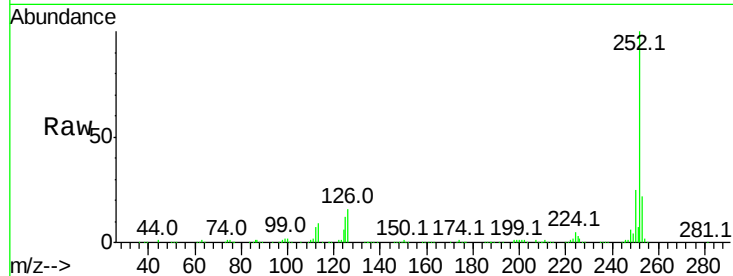
#87
Benzo(b)fluoranthene
Concen: 66.017 ng
RT: 14.96 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	903294		
253	22.3	18.1	27.1	
125	12.3	9.8	14.8	

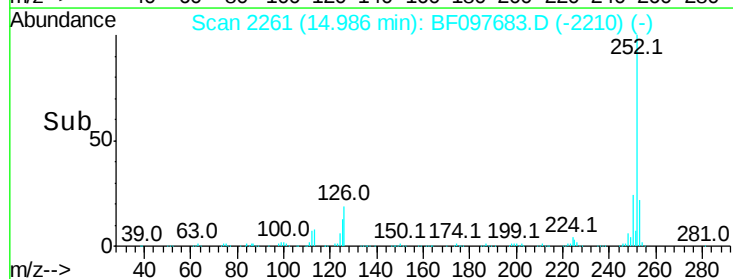
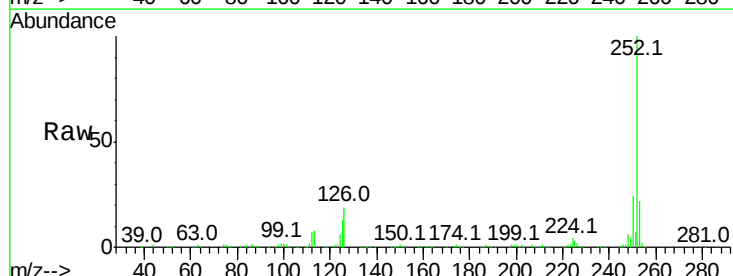
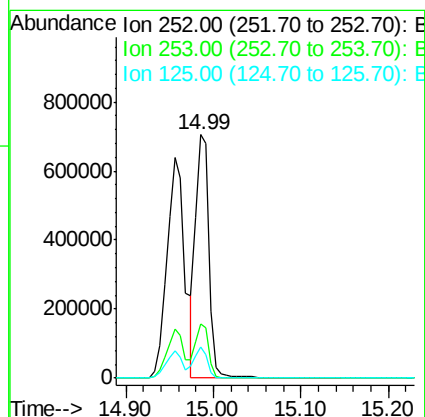
Manual Integrations
APPROVED

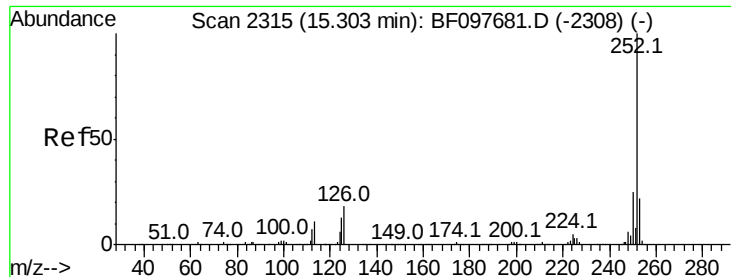
Sohil
8/16/2017 6:45:02 PM



#88
Benzo(k)fluoranthene
Concen: 57.707 ng
RT: 14.99 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	752409		
253	22.1	18.4	27.6	
125	12.6	13.1	19.7	





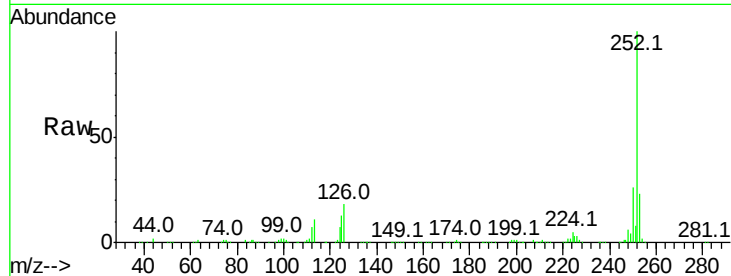
#89
Benzo(a)pyrene
Concen: 61.294 ng
RT: 15.31 min Scan# 2316
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

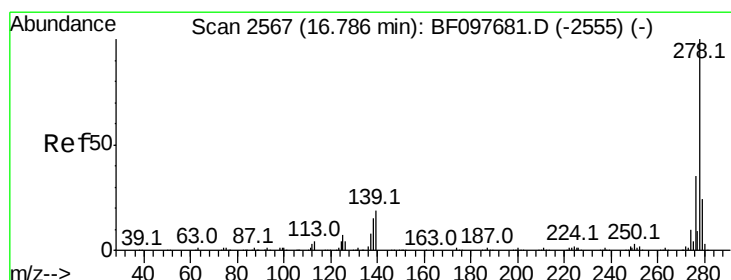
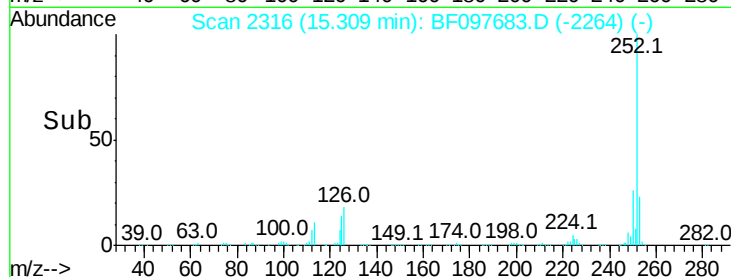
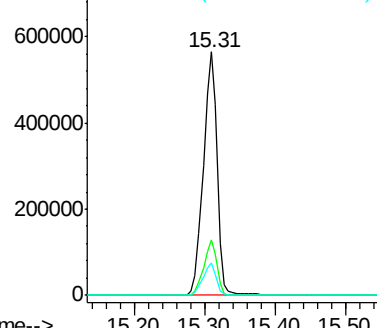
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	13.4	11.0	16.4

Manual Integrations
APPROVED

Sohil
8/16/2017 6:45:02 PM



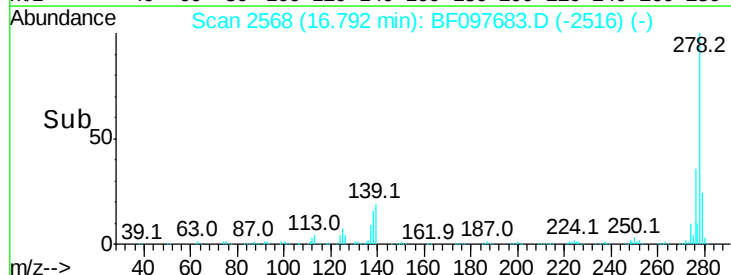
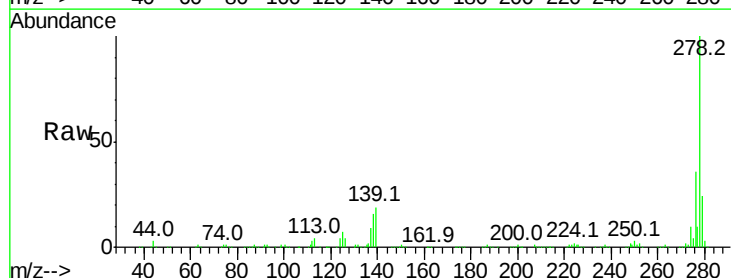
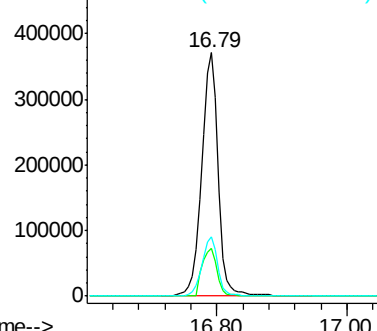
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

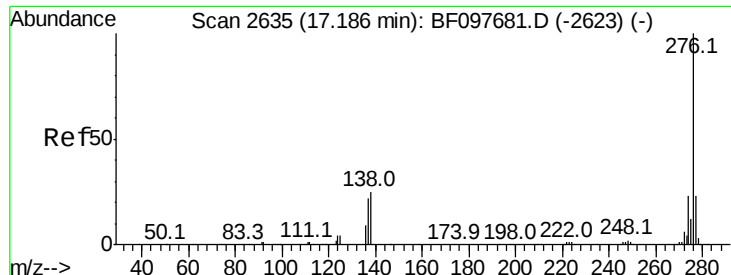


#90
Dibenzo(a,h)anthracene
Concen: 63.613 ng
RT: 16.79 min Scan# 2568
Delta R.T. 0.01 min
Lab File: BF097683.D
Acq: 15 Aug 2017 11:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	16.6	24.8
279	24.1	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 63.959 ng
 RT: 17.19 min Scan# 2636
 Delta R.T. 0.01 min
 Lab File: BF097683.D
 Acq: 15 Aug 2017 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	28.0
138	26.5	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:02 PM

