

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097668.D
 Acq On : 13 Aug 2017 11:41
 Operator : SJ/JU
 Sample : I4736-08MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:08:29 PM

Quant Time: Aug 14 08:05:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	118759	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	481067	20.00	ng	0.00
38) Acenaphthene-d10	12.35	164	194403	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	266443	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	193083	20.00	ng	-0.01
86) Perylene-d12	20.12	264	166456	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	785084	105.08	ng	0.03
7) Phenol-d6	7.08	99	795761	85.86	ng	0.02
23) Nitrobenzene-d5	8.42	82	537117	70.01	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	103444	70.00	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	653604	50.74	ng	-0.02
78) Terphenyl-d14	17.10	244	384070	41.17	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.86	88	104956	32.370	ng	# 73
3) Pyridine	2.45	79	285118	30.149	ng	# 62
4) n-Nitrosodimethylamine	2.41	42	177311	32.314	ng	# 78
6) Aniline	7.00	93	228757	17.173	ng	99
8) 2-Chlorophenol	7.20	128	249369	29.115	ng	95
9) Benzaldehyde	6.82	77	102051	16.698	ng	93
10) Phenol	7.10	94	335353	33.046	ng	93
11) bis(2-Chloroethyl)ether	7.15	93	250538	30.780	ng	90
12) 1,3-Dichlorobenzene	7.40	146	251077	26.176	ng	98
13) 1,4-Dichlorobenzene	7.53	146	271164	27.774	ng	93
14) 1,2-Dichlorobenzene	7.76	146	270501	30.360	ng	98
15) Benzyl Alcohol	7.80	79	236030	36.854	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	576069	31.523	ng	91
17) 2-Methylphenol	8.05	107	217271	32.731	ng	99
18) Hexachloroethane	8.27	117	84265	25.227	ng	# 78
19) n-Nitroso-di-n-propylamine	8.23	70	200027	31.028	ng	# 81
20) 3+4-Methylphenols	8.31	107	273269	33.614	ng	# 59
22) Acetophenone	8.19	105	373656	32.878	ng	# 99
24) Nitrobenzene	8.45	77	304905	36.469	ng	98
25) Isophorone	8.85	82	487552	34.498	ng	98
26) 2-Nitrophenol	8.96	139	132617	31.360	ng	# 84
27) 2,4-Dimethylphenol	9.11	122	240374	34.086	ng	96
28) bis(2-Chloroethoxy)methane	9.22	93	320645	31.400	ng	99
29) 2,4-Dichlorophenol	9.40	162	194330	31.252	ng	95
30) 1,2,4-Trichlorobenzene	9.46	180	181717	29.476	ng	97
31) Naphthalene	9.56	128	705819	29.292	ng	100
33) 4-Chloroaniline	9.72	127	168145	16.845	ng	97
34) Hexachlorobutadiene	9.78	225	93492	27.762	ng	98
35) Caprolactam	10.30	113	61000	30.447	ng	# 41
36) 4-Chloro-3-methylphenol	10.59	107	216410	30.975	ng	90
37) 2-Methylnaphthalene	10.69	142	461709	30.453	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	153763	27.933	ng	99
40) Hexachlorocyclopentadiene	10.94	237	2973	14.065	ng	95
42) 2,4,6-Trichlorophenol	11.20	196	98154	27.063	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097668.D
 Acq On : 13 Aug 2017 11:41
 Operator : SJ/JU
 Sample : I4736-08MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

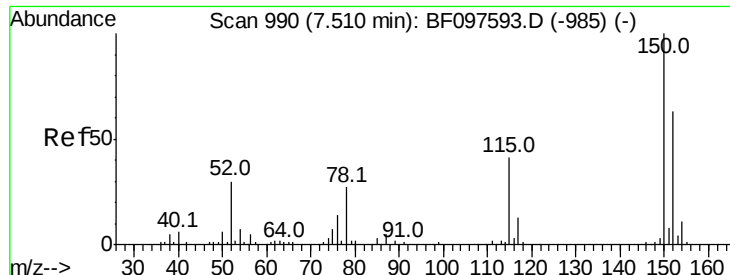
Manual Integrations
 APPROVED

sohil
 8/14/2017 7:08:29 PM

Quant Time: Aug 14 08:05:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.30	196	89127	26.018	nq	99
45) 1,1'-Biphenyl	11.46	154	445455	26.708	nq	97
46) 2-Chloronaphthalene	11.47	162	332949	25.999	nq	# 92
47) 2-Nitroaniline	11.69	65	161397	32.173	nq	95
48) Acenaphthylene	12.12	152	589649	28.964	nq	98
49) Dimethylphthalate	12.00	163	589403	39.340	nq	99
50) 2,6-Dinitrotoluene	12.10	165	92629	29.939	nq	# 69
51) Acenaphthene	12.41	154	338915	27.779	nq	99
52) 3-Nitroaniline	12.37	138	92900	22.933	nq	95
54) Dibenzofuran	12.70	168	510263	29.875	nq	99
55) 4-Nitrophenol	12.80	139	58456	37.890	nq	# 58
56) 2,4-Dinitrotoluene	12.77	165	120280	29.127	nq	# 73
57) Fluorene	13.24	166	387155	27.562	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	59973	25.492	nq	96
59) Diethylphthalate	13.15	149	448858	31.720	nq	97
60) 4-Chlorophenyl-phenylether	13.27	204	166867	27.827	nq	95
61) 4-Nitroaniline	13.37	138	95542	24.725	nq	92
62) Azobenzene	13.53	77	441314	31.347	nq	92
64) 4,6-Dinitro-2-methylphenol	13.46	198	6105	3.756	nq	# 1
65) n-Nitrosodiphenylamine	13.49	169	329810	33.496	nq	97
66) 4-Bromophenyl-phenylether	14.06	248	86045	31.128	nq	92
67) Hexachlorobenzene	14.14	284	84824	28.170	nq	# 86
68) Atrazine	14.40	200	93529	37.858	nq	95
69) Pentachlorophenol	14.53	266	5920m	16.038	nq	
70) Phenanthrene	14.79	178	485382	31.629	nq	99
71) Anthracene	14.87	178	461297	29.379	nq	97
72) Carbazole	15.17	167	441124	29.512	nq	99
73) Di-n-butylphthalate	15.74	149	556772	31.823	nq	99
74) Fluoranthene	16.55	202	402745	29.044	nq	99
76) Benzidine	16.78	184	229192	36.018	nq	# 93
77) Pyrene	16.86	202	412489	25.834	nq	99
79) Butylbenzylphthalate	17.77	149	209461	31.379	nq	# 73
80) Benzo(a)anthracene	18.44	228	342503	30.372	nq	99
81) 3,3'-Dichlorobenzidine	18.42	252	112485	28.921	nq	98
82) Chrysene	18.48	228	336625	30.012	nq	100
83) Bis(2-ethylhexyl)phthalate	18.52	149	314006	33.074	nq	98
84) Di-n-octyl phthalate	19.29	149	525050	31.667	nq	# 91
85) Indeno(1,2,3-cd)pyrene	21.33	276	253144	29.017	nq	95
87) Benzo(b)fluoranthene	19.71	252	325157m	32.531	nq	
88) Benzo(k)fluoranthene	19.74	252	277161m	27.532	nq	
89) Benzo(a)pyrene	20.06	252	281576	30.692	nq	97
90) Dibenzo(a,h)anthracene	21.33	278	208352	31.719	nq	# 93
91) Benzo(g,h,i)perylene	21.68	276	209330	29.049	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.50 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

Tot Ion:152 Resp: 118759

Ion Ratio Lower Upper

152 100

150 163.5 126.2 189.2

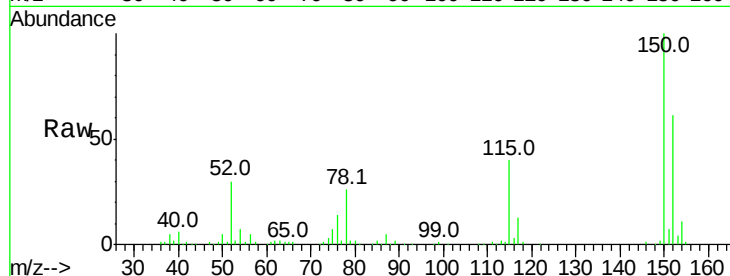
115 65.5 52.2 78.2

Manual Integrations

APPROVED

sohil

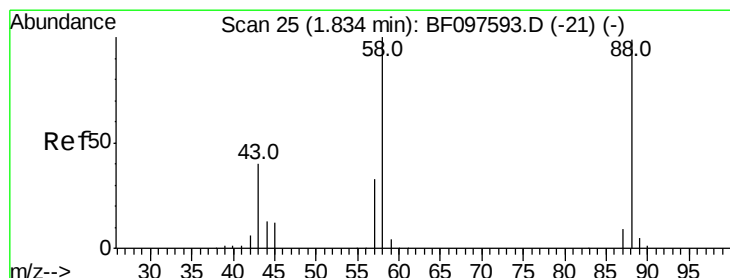
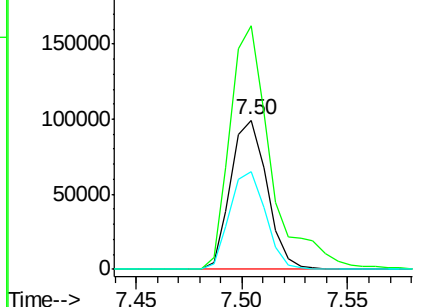
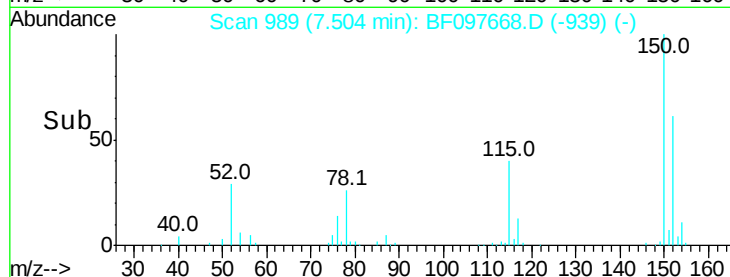
8/14/2017 7:08:29 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.370 ng

RT: 1.86 min Scan# 30

Delta R.T. 0.03 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

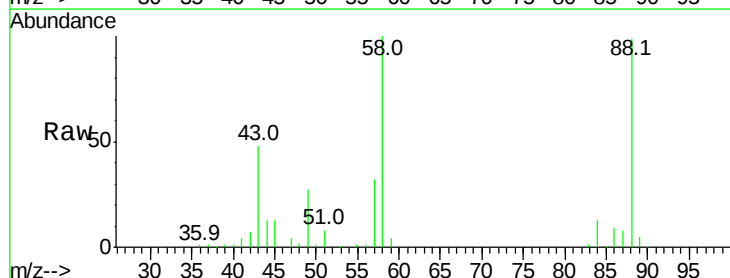
Tgt Ion: 88 Resp: 104956

Ion Ratio Lower Upper

88 100

58 98.1 61.4 92.0#

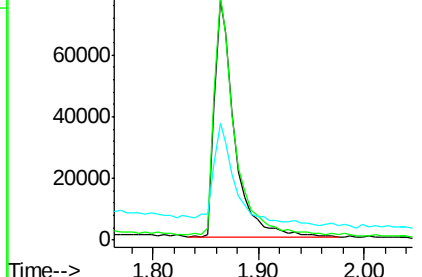
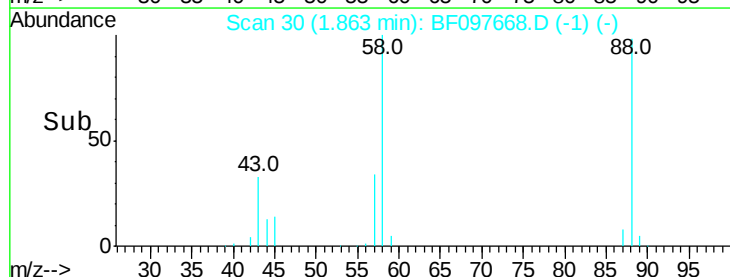
43 45.8 23.4 35.0#

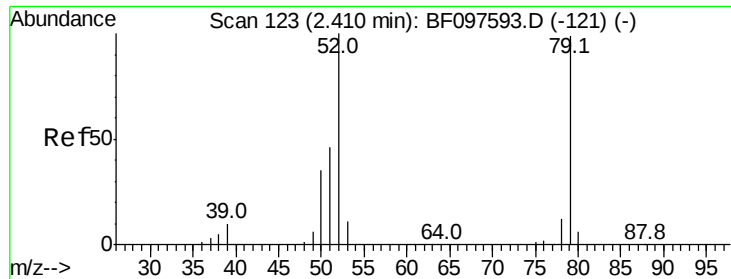


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





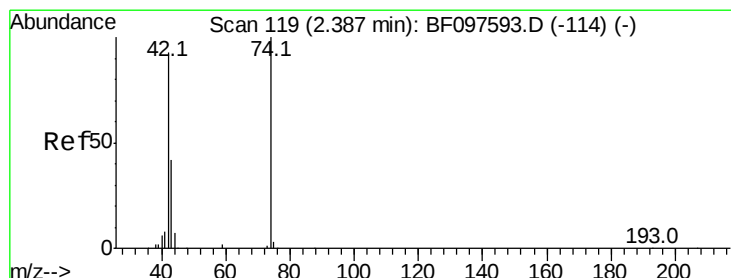
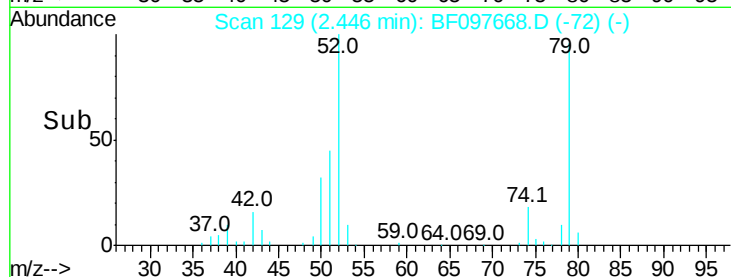
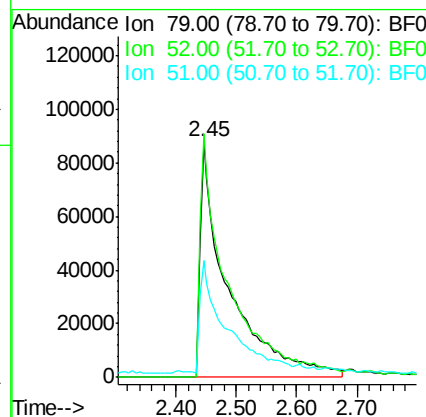
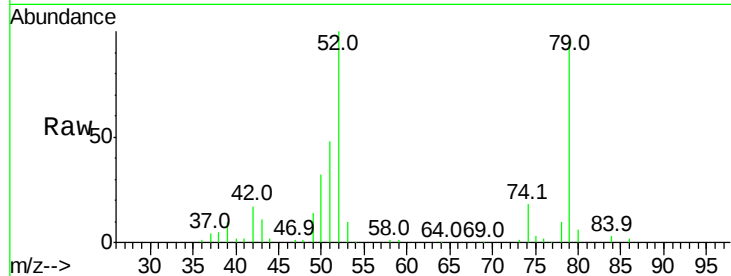
#3
 Pvridine
 Concen: 30.149 ng
 RT: 2.45 min Scan# 129
 Delta R.T. 0.04 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.7	54.8	82.2#
51	49.8	27.0	40.4#

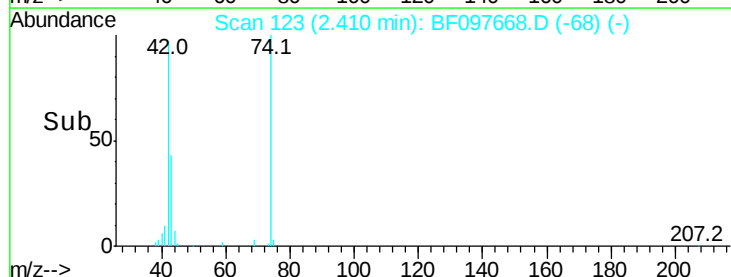
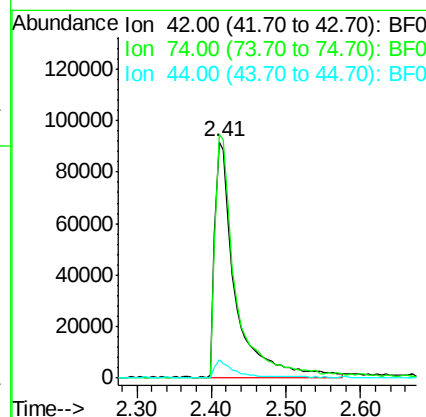
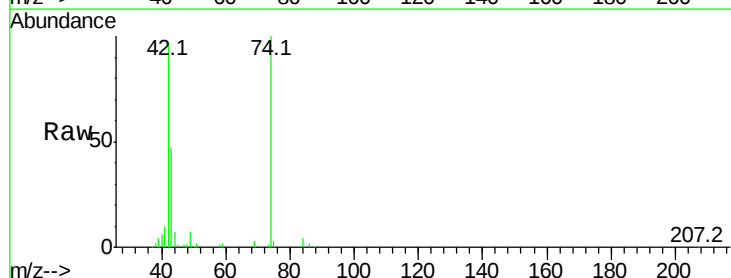
Manual Integrations
 APPROVED

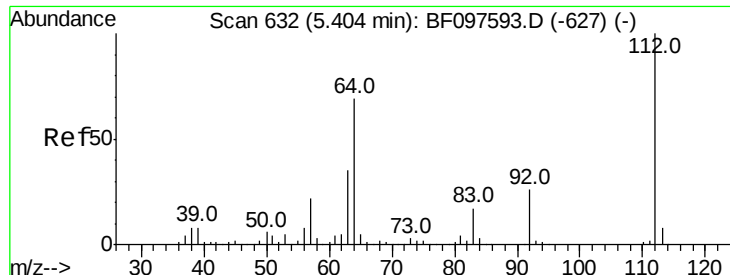
sohil
 8/14/2017 7:08:29 PM



#4
 n-Nitrosodimethylamine
 Concen: 32.314 ng
 RT: 2.41 min Scan# 123
 Delta R.T. 0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.0	103.9	155.9#
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 105.078 ng

RT: 5.43 min Scan# 637

Delta R.T. 0.03 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

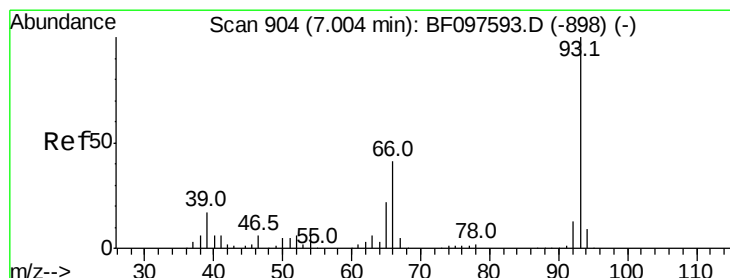
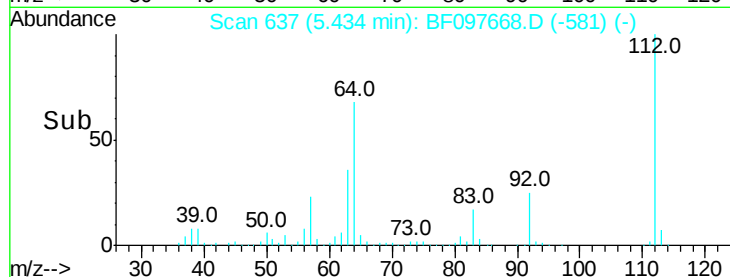
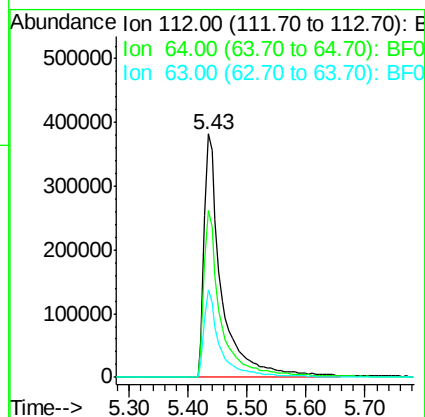
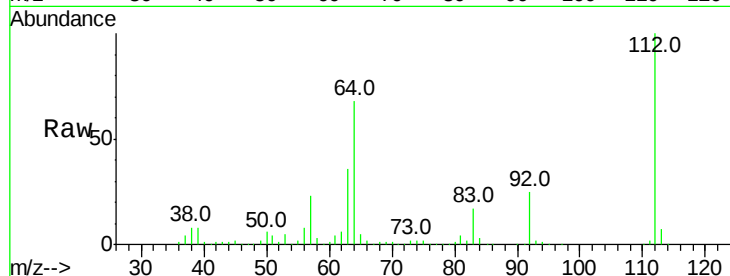
ClientSampleId :

SB-10-COMPMSD

Tot Ion:	112	Resp:	785084
Ion Ratio	Lower	Upper	
112	100		
64	68.4	46.0	69.0
63	35.9	23.4	35.0#

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



#6

Aniline

Concen: 17.173 ng

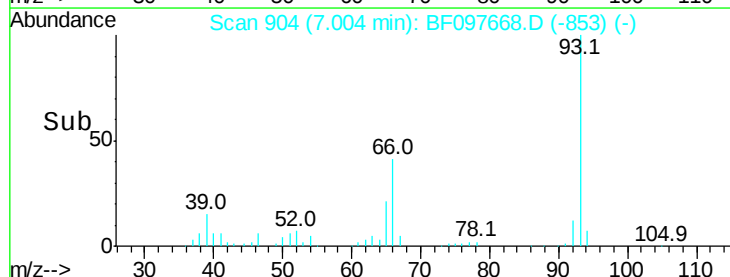
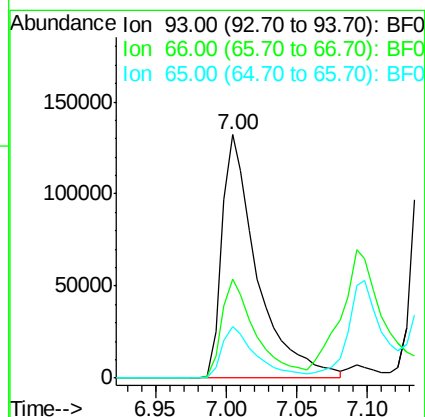
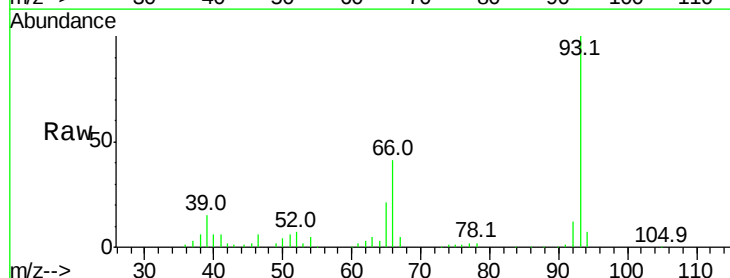
RT: 7.00 min Scan# 904

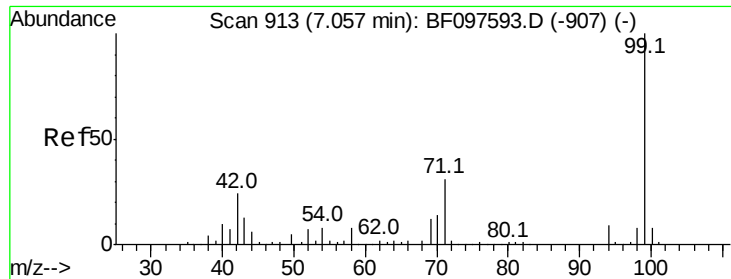
Delta R.T. -0.00 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	93	Resp:	228757
Ion Ratio	Lower	Upper	
93	100		
66	40.8	32.9	49.3
65	21.0	16.0	24.0





#7

Phenol-d6

Concen: 85.857 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

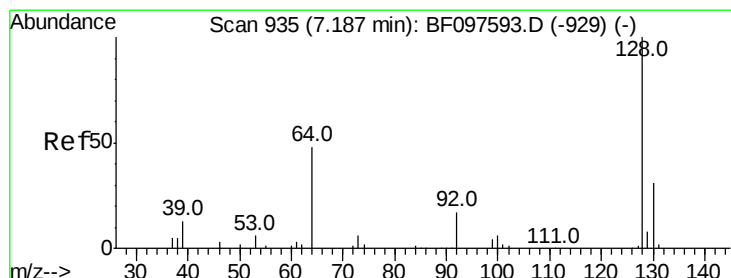
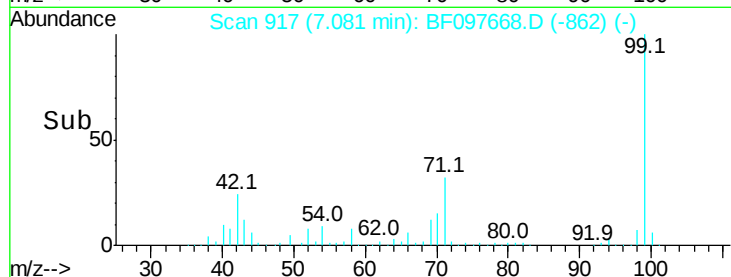
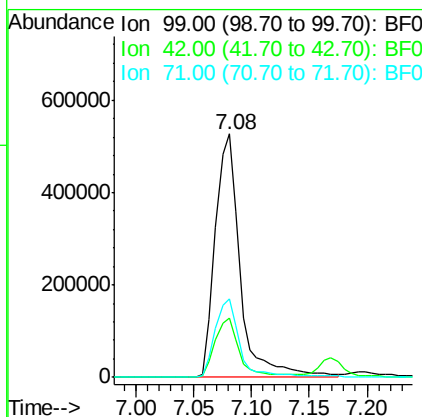
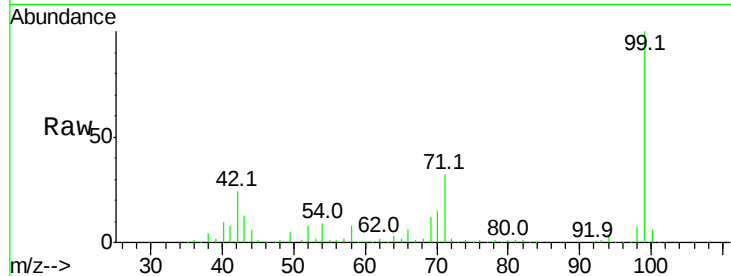
ClientSampleId :

SB-10-COMPMSD

Tot Ion:	99	Resp:	795761
Ion Ratio	Lower	Upper	
99	100		
42	24.2	13.5	20.3#
71	32.1	24.5	36.7

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



#8

2-Chlorophenol

Concen: 29.115 ng

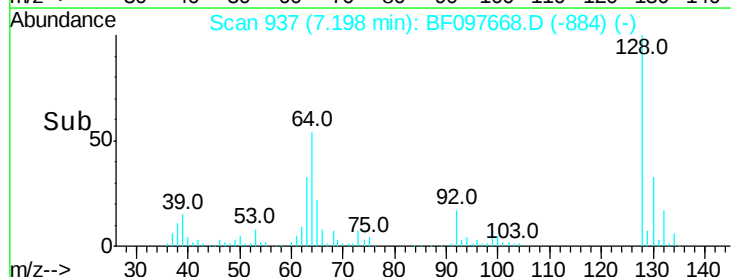
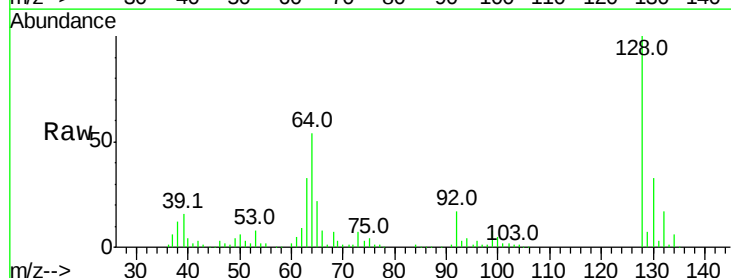
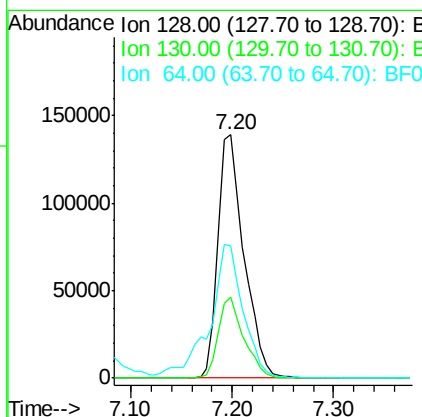
RT: 7.20 min Scan# 937

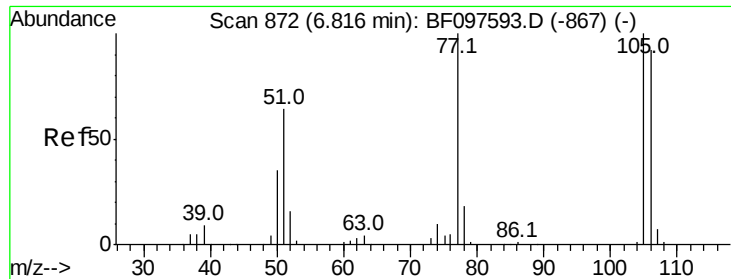
Delta R.T. 0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	128	Resp:	249369
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	54.1	28.4	68.4





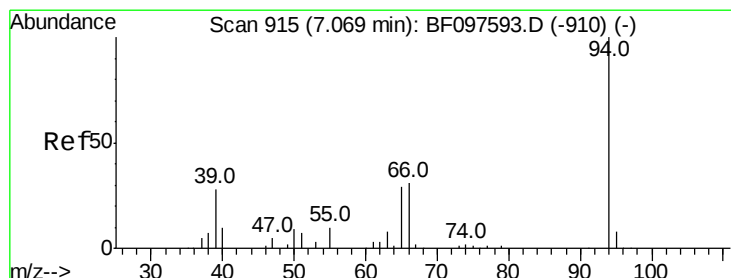
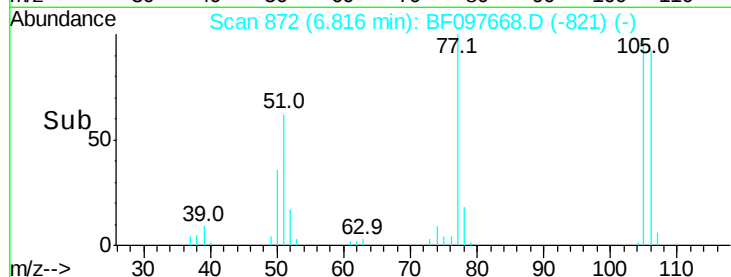
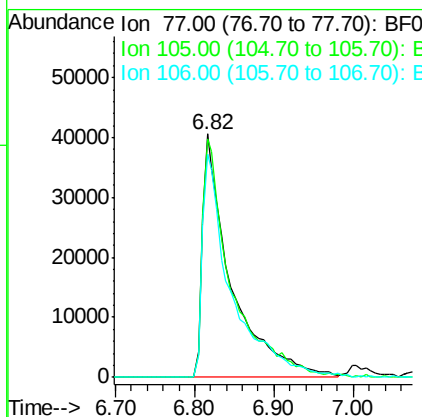
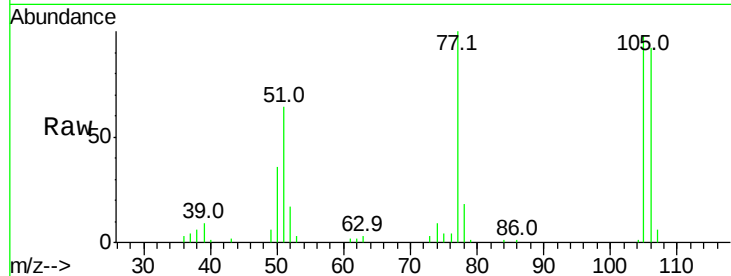
#9
Benzaldehyde
Concen: 16.698 ng
RT: 6.82 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.2	83.8	123.8
106	91.6	79.1	119.1

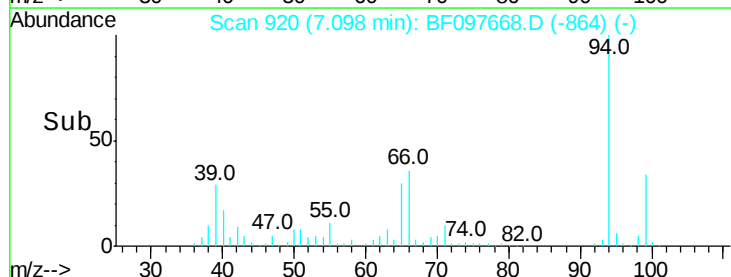
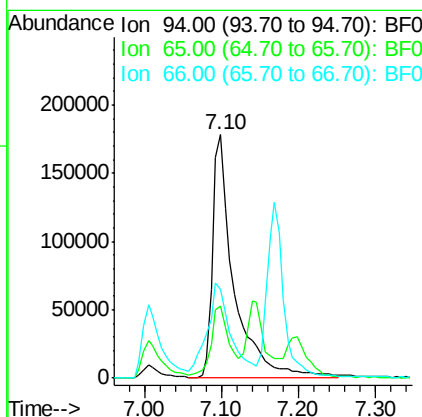
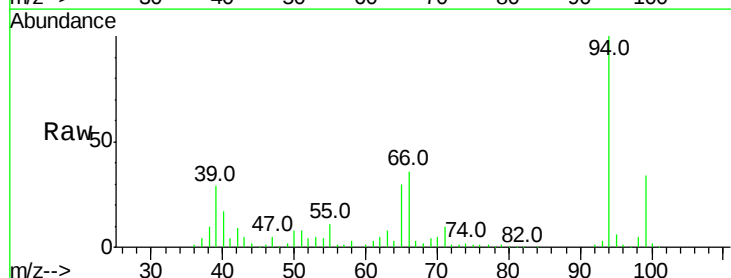
Manual Integrations
APPROVED

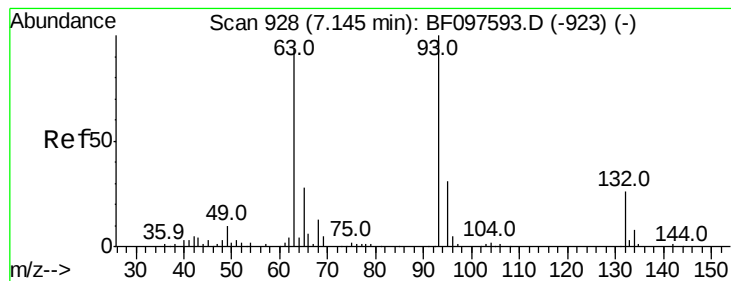
sohil
8/14/2017 7:08:29 PM



#10
Phenol
Concen: 33.046 ng
RT: 7.10 min Scan# 920
Delta R.T. 0.03 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.9	49.9
66	36.3	23.1	63.1





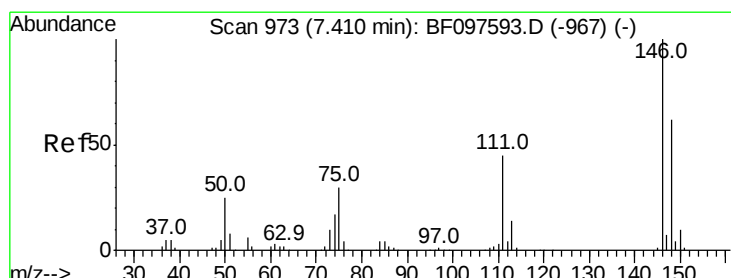
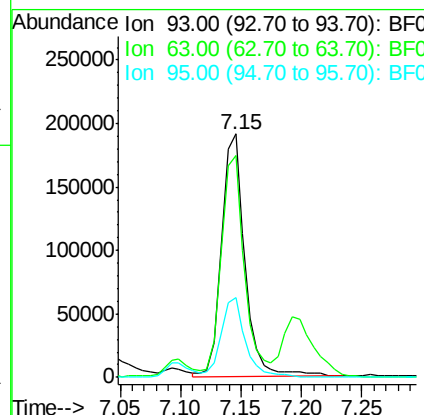
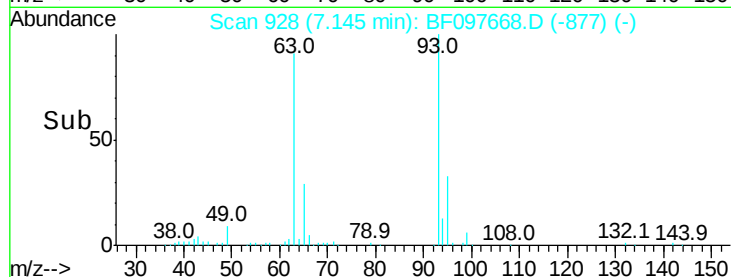
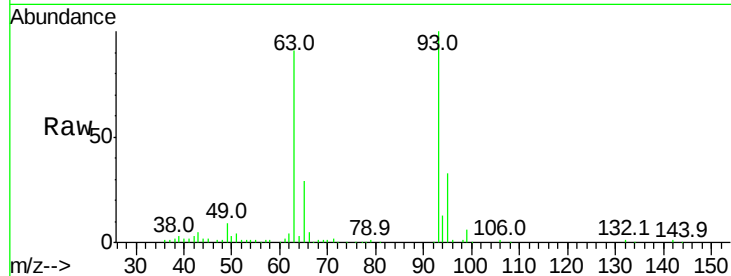
#11
bis(2-Chloroethyl)ether
Concen: 30.780 ng
RT: 7.15 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion:	93	Resp:	250538
Ion Ratio	Lower	Upper	
93	100		
63	91.0	59.2	99.2
95	32.8	12.8	52.8

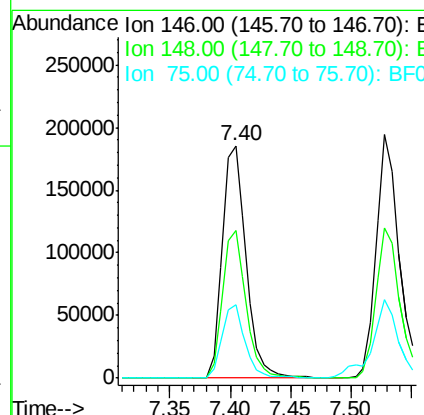
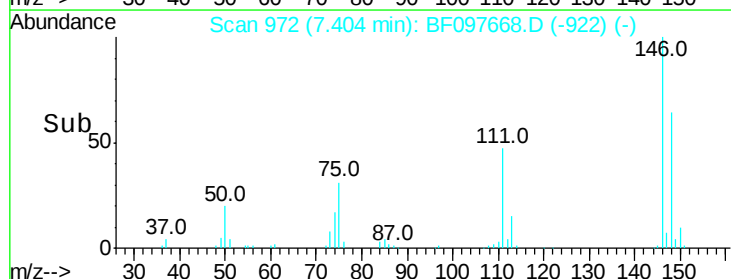
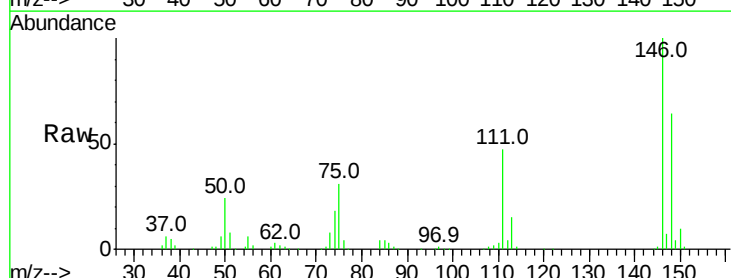
Manual Integrations
APPROVED

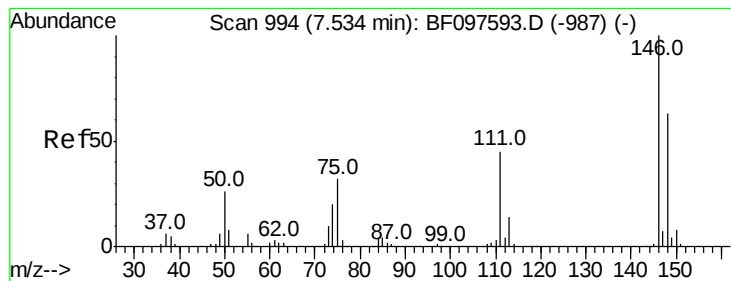
sohil
8/14/2017 7:08:29 PM



#12
1,3-Dichlorobenzene
Concen: 26.176 ng
RT: 7.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion:	146	Resp:	251077
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.6
75	31.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 27.774 ng

RT: 7.53 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

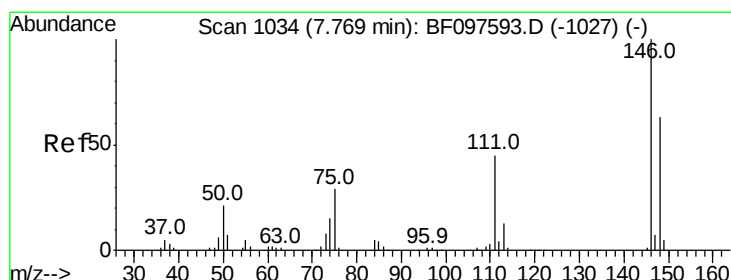
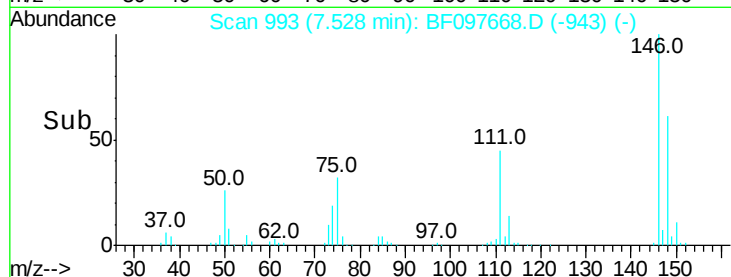
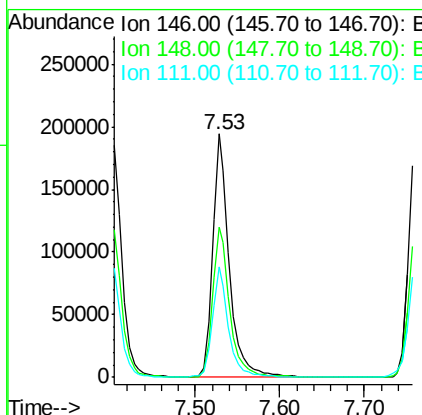
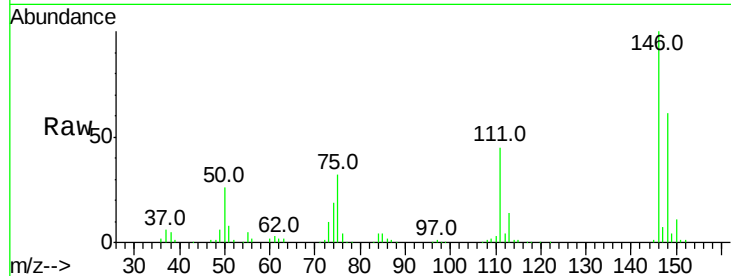
ClientSampled :

SB-10-COMPMSD

Tot Ion:	146	Resp:	271164
Ion Ratio	Lower	Upper	
146	100		
148	61.5	52.2	78.2
111	45.2	30.3	45.5

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



#14

1,2-Dichlorobenzene

Concen: 30.360 ng

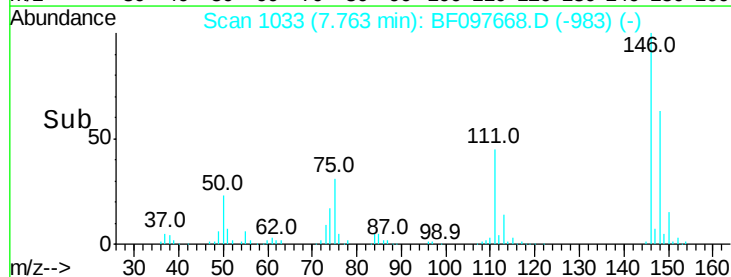
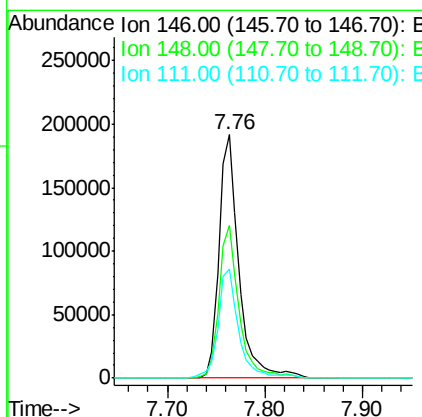
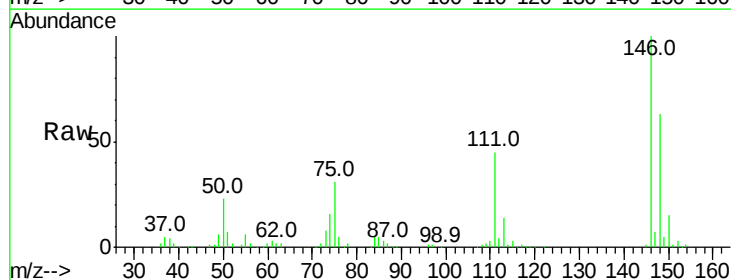
RT: 7.76 min Scan# 1033

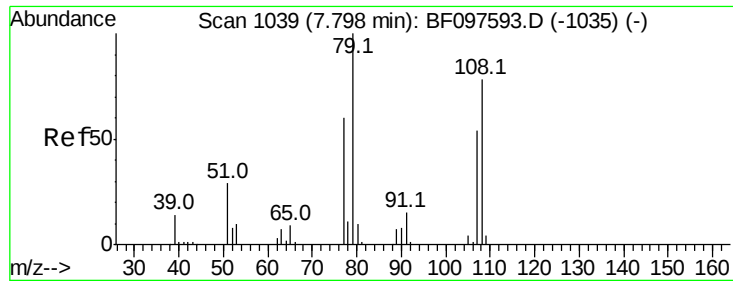
Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	146	Resp:	270501
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.4	75.6
111	45.1	38.2	57.4





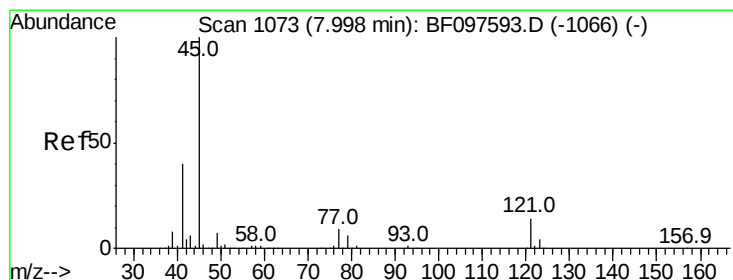
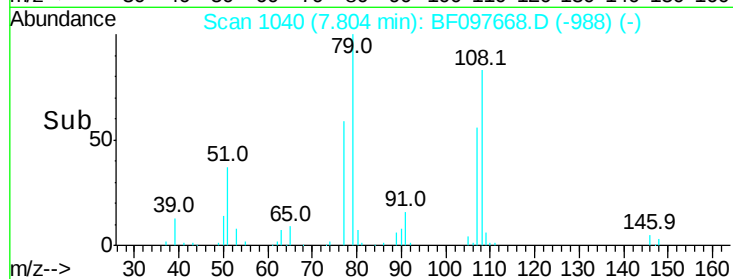
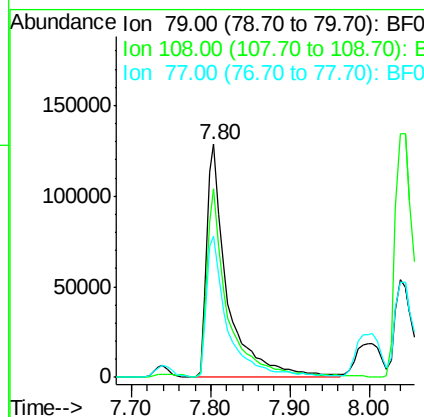
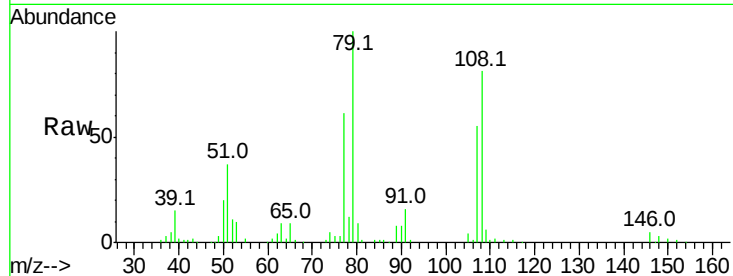
#15
Benzyl Alcohol
Concen: 36.854 ng
RT: 7.80 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampled :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	80.9	63.4	95.0	
77	60.6	49.2	73.8	

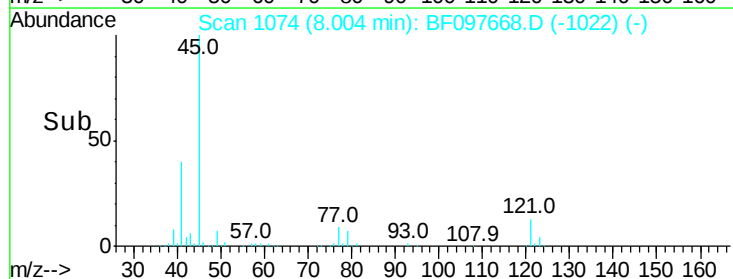
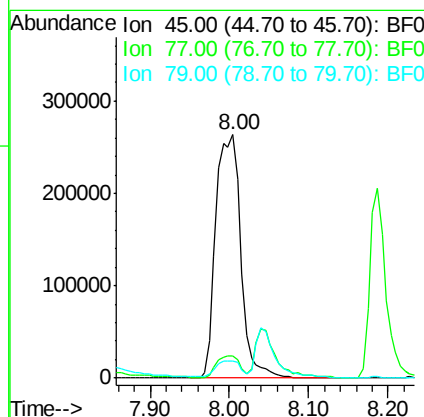
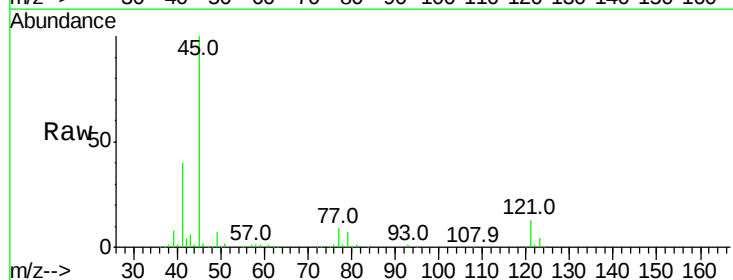
Manual Integrations
APPROVED

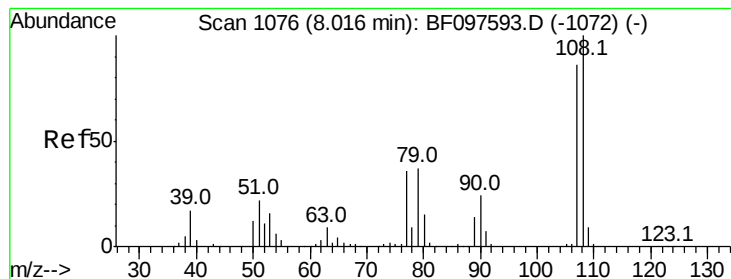
sohil
8/14/2017 7:08:29 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.523 ng
RT: 8.00 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	9.3	0.0	33.2	
79	7.1	0.0	30.0	





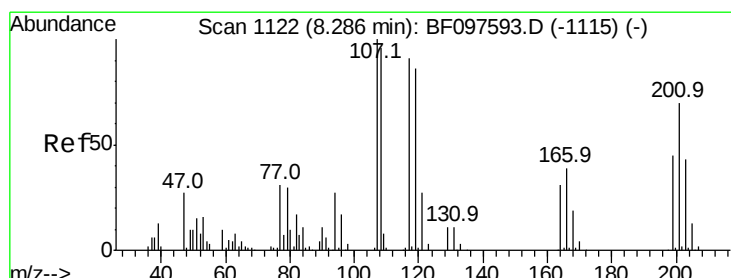
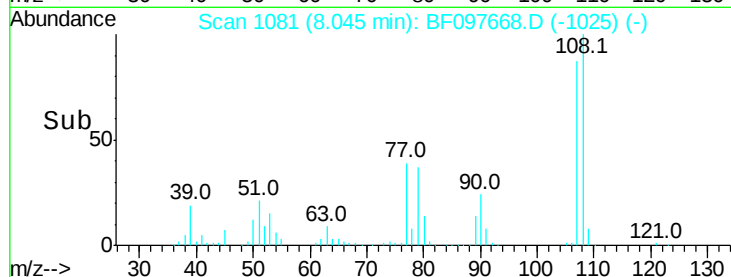
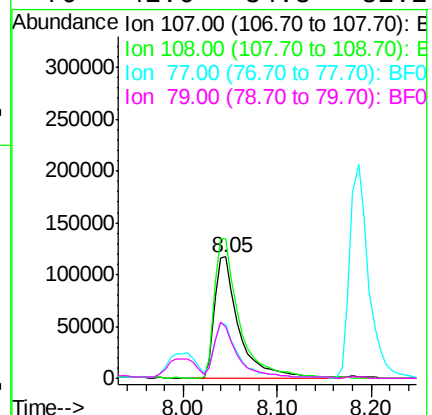
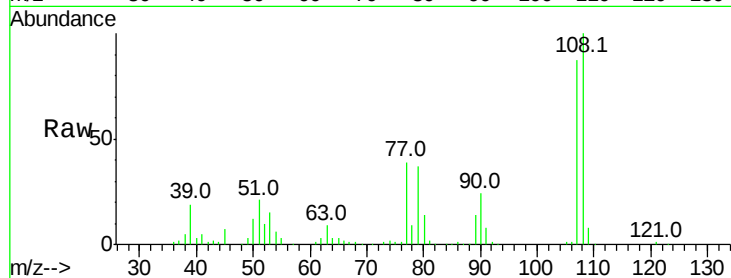
#17
2-Methylphenol
Concen: 32.731 ng
RT: 8.05 min Scan# 1081
Delta R.T. 0.03 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	107	Resp	217271
Ion Ratio	Lower	Upper	
107	100		
108	114.7	93.4	140.0
77	44.7	35.8	53.6
79	42.6	34.8	52.2

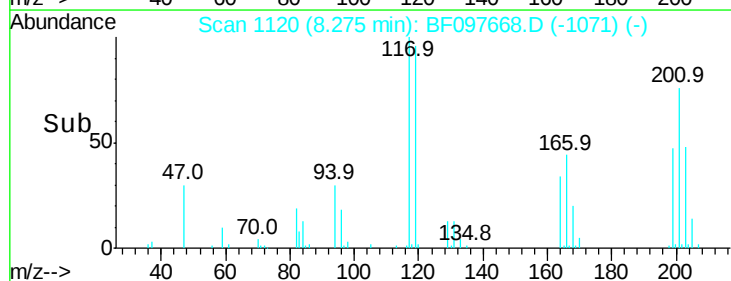
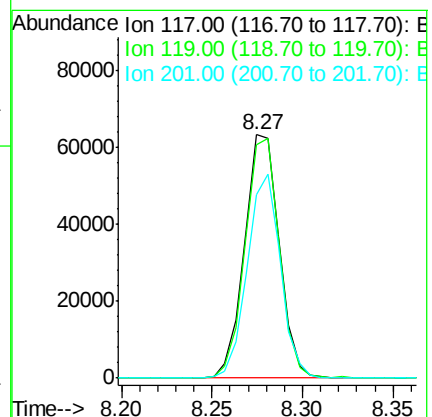
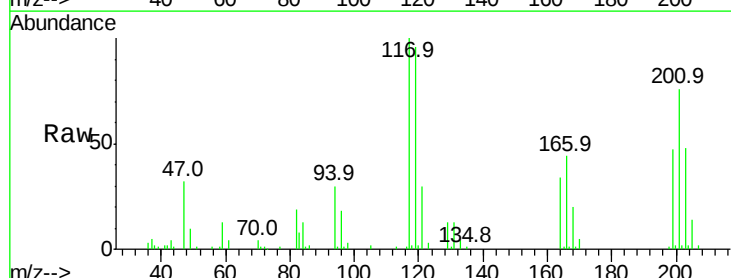
Manual Integrations
APPROVED

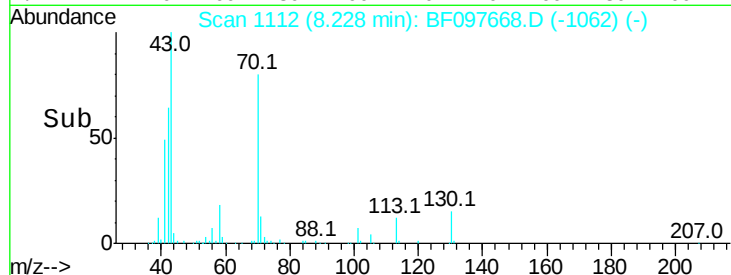
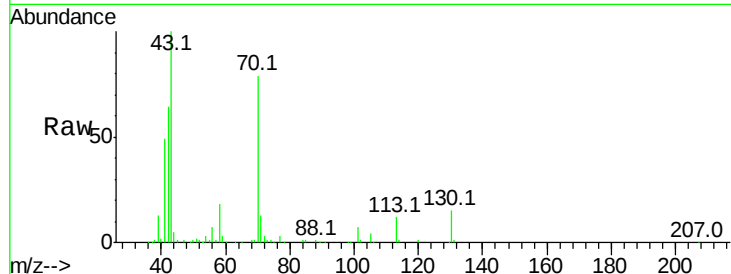
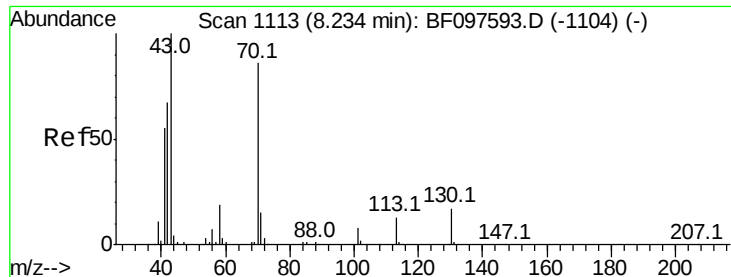
sohil
8/14/2017 7:08:29 PM



#18
Hexachloroethane
Concen: 25.227 ng
RT: 8.27 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	117	Resp	84265
Ion Ratio	Lower	Upper	
117	100		
119	95.8	77.4	116.0
201	75.6	94.6	141.8#





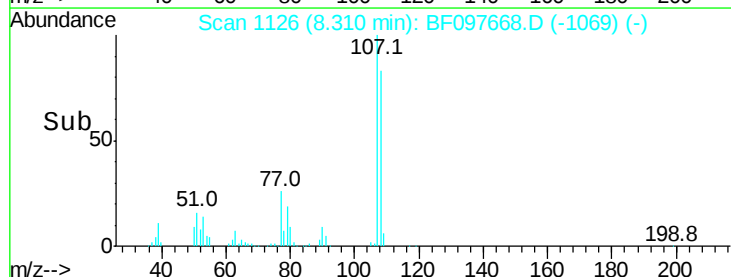
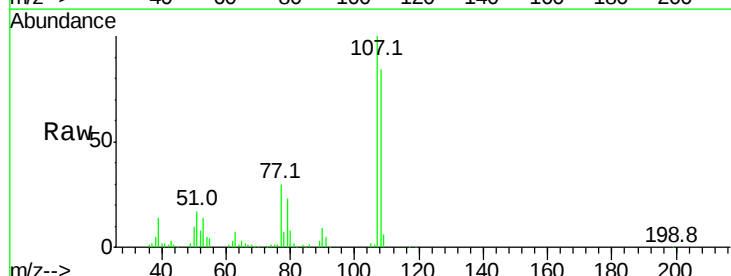
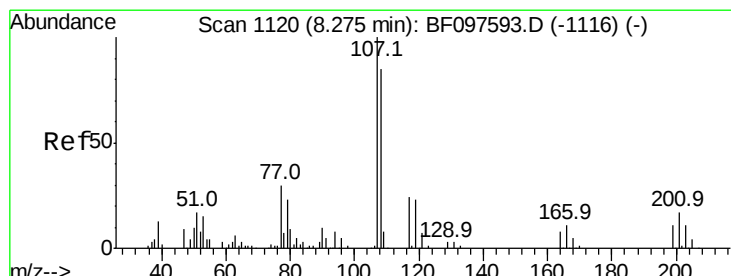
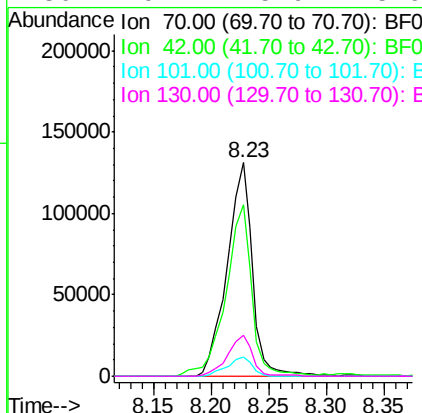
#19
n-Nitroso-di-n-propylamine
Concen: 31.028 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	80.2	47.2	70.8#
101	8.8	7.2	10.8
130	19.2	15.9	23.9

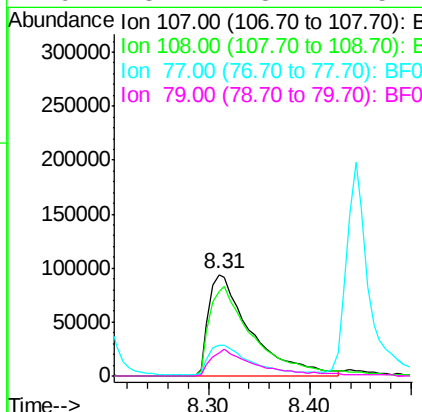
Manual Integrations
APPROVED

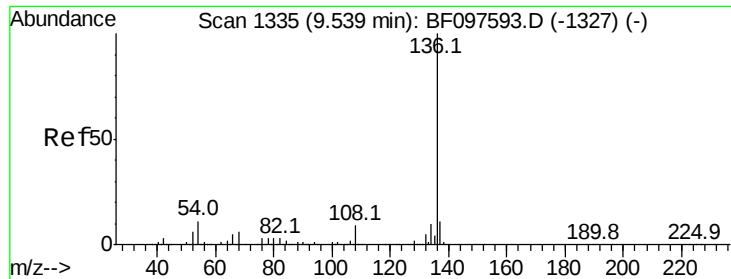
sohil
8/14/2017 7:08:29 PM



#20
3+4-Methylphenols
Concen: 33.614 ng
RT: 8.31 min Scan# 1126
Delta R.T. 0.04 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.7	71.0	111.0
77	29.8	90.5	130.5#
79	23.2	8.4	48.4





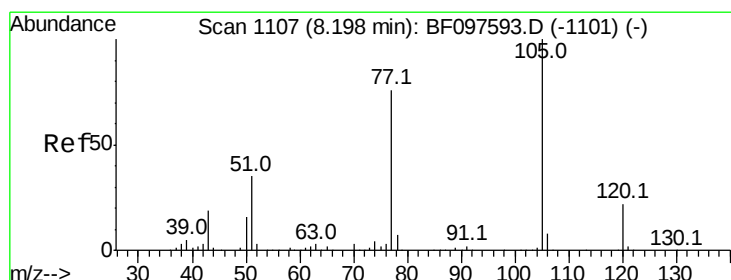
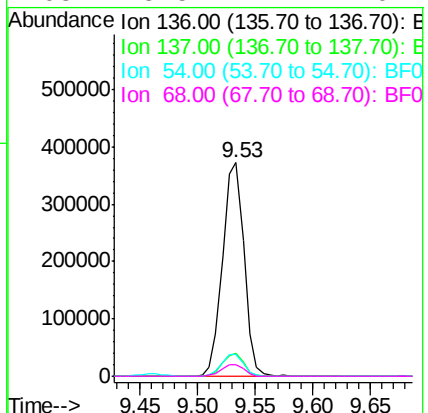
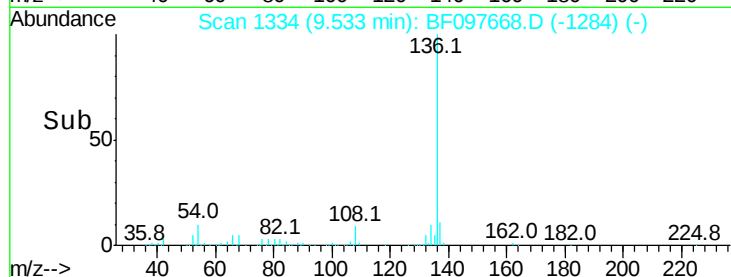
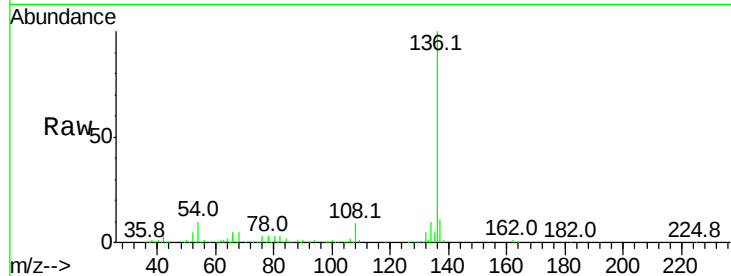
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		481067		
137	10.8		8.5	12.7	
54	10.0		4.9	7.3#	
68	5.5		4.1	6.1	

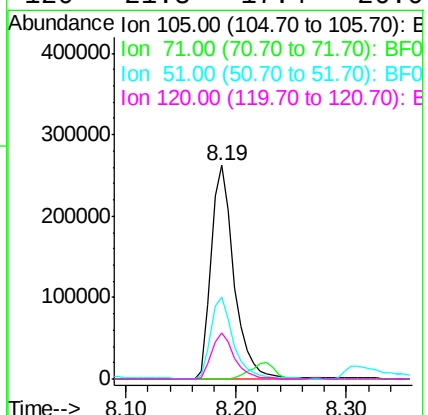
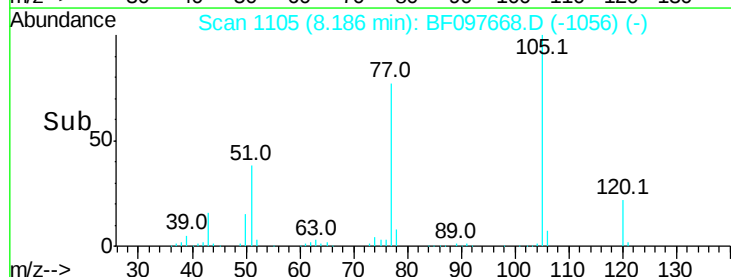
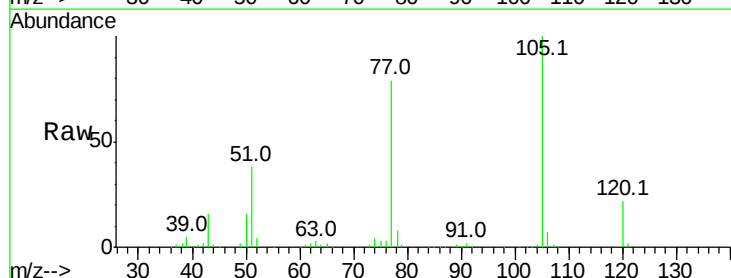
Manual Integrations
APPROVED

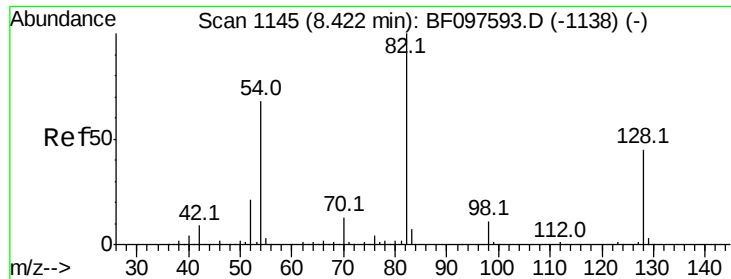
sohil
8/14/2017 7:08:29 PM



#22
Acetophenone
Concen: 32.878 ng
RT: 8.19 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		373656		
71	0.0		2.8	4.2#	
51	38.4		30.7	46.1	
120	21.8		17.4	26.0	





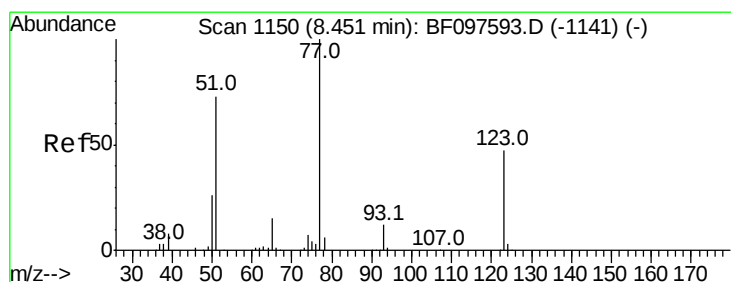
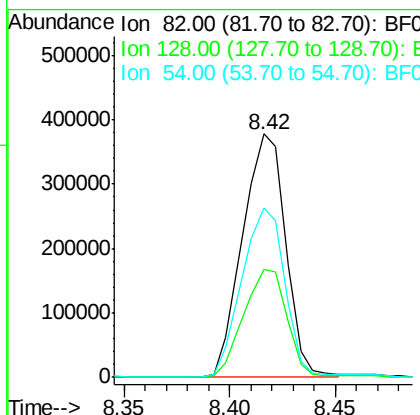
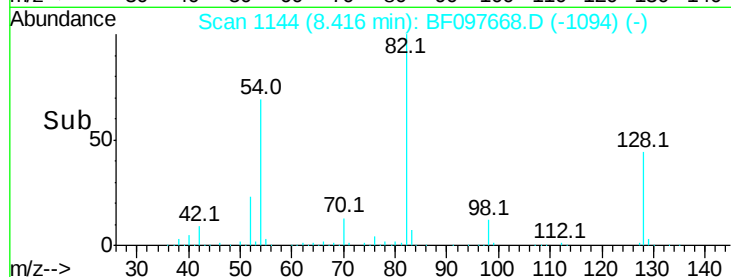
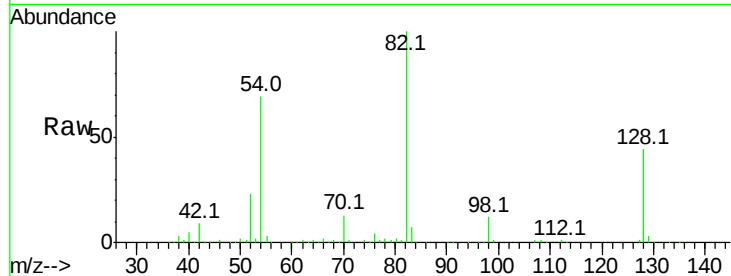
#23
 Nitrobenzene-d5
 Concen: 70.010 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	34.0	51.0	
54	69.5	42.2	63.2	

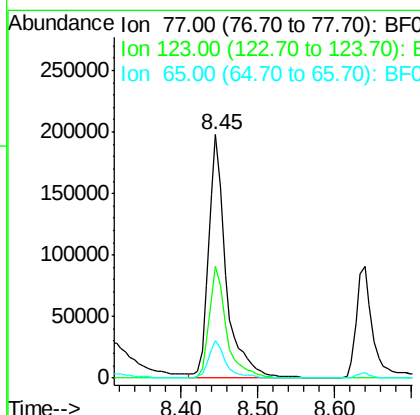
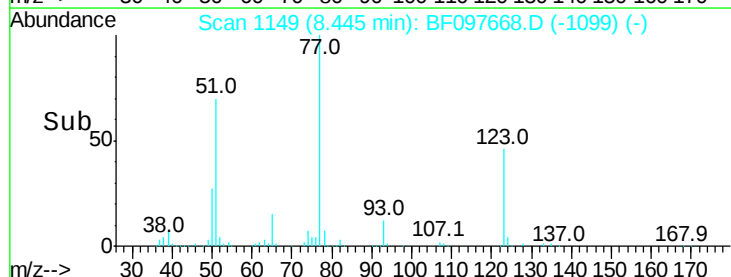
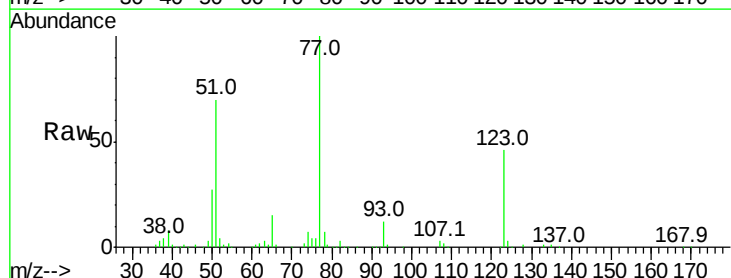
Manual Integrations
 APPROVED

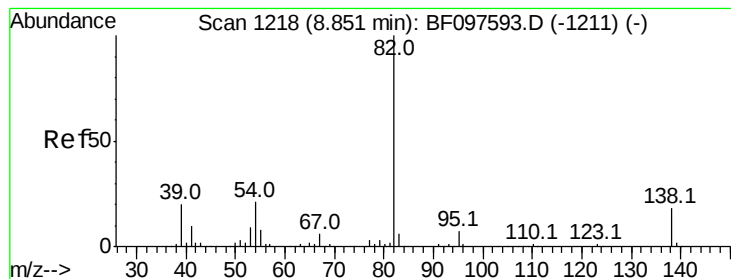
sohil
 8/14/2017 7:08:29 PM



#24
 Nitrobenzene
 Concen: 36.469 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.7	35.8	53.8	
65	15.3	10.6	15.8	





#25

Isophorone

Concen: 34.498 ng

RT: 8.85 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

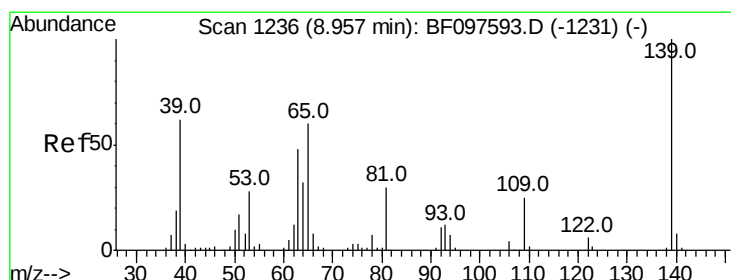
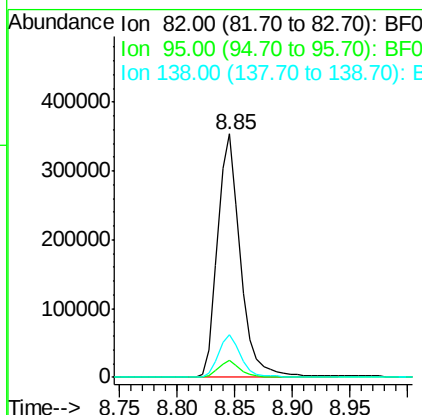
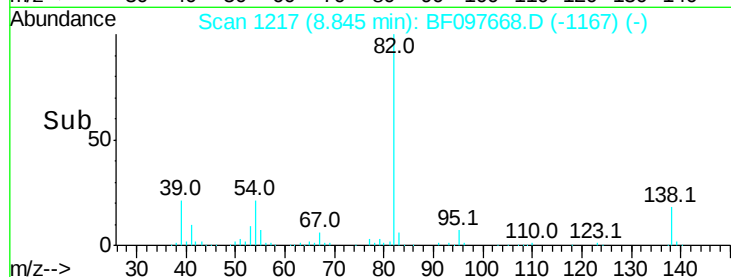
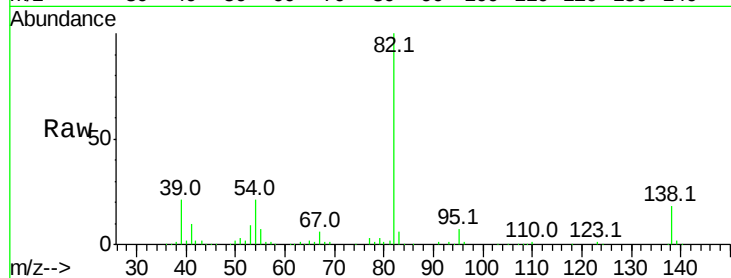
ClientSampleId :

SB-10-COMPMSD

Tot Ion:	82	Resp:	487552
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	17.8	13.1	19.7

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



#26

2-Nitrophenol

Concen: 31.360 ng

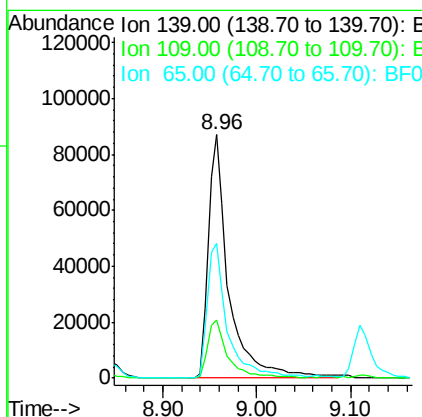
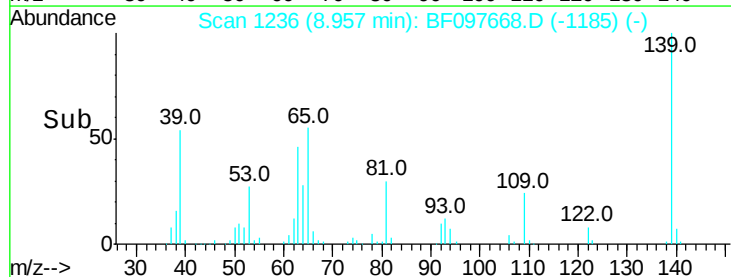
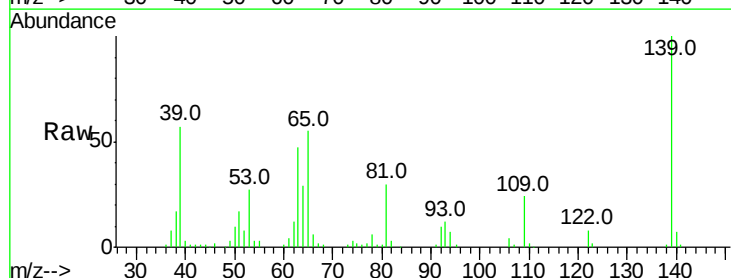
RT: 8.96 min Scan# 1236

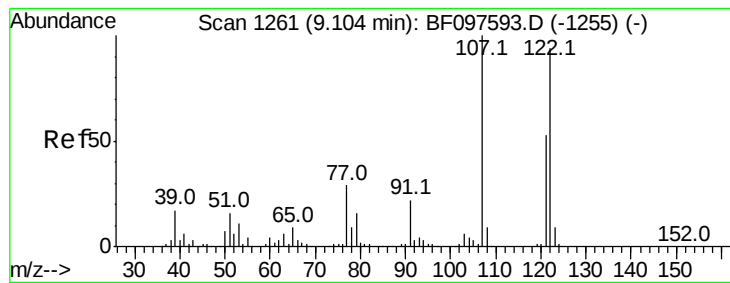
Delta R.T. -0.00 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	139	Resp:	132617
Ion Ratio	Lower	Upper	
139	100		
109	23.6	21.0	31.6
65	55.4	33.0	49.6#





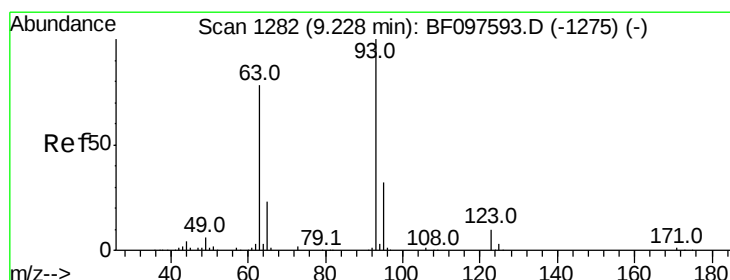
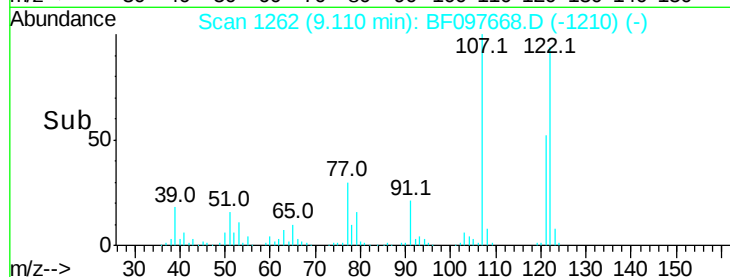
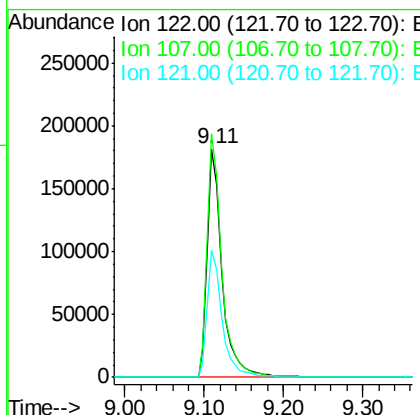
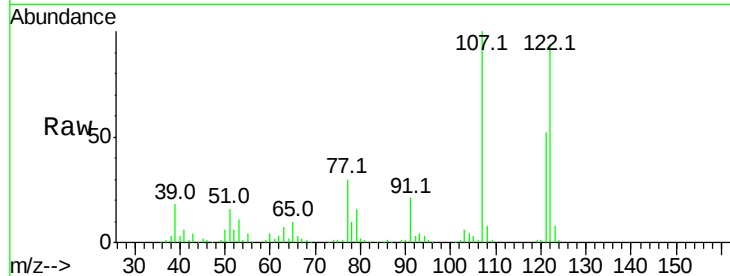
#27
 2,4-Dimethylphenol
 Concen: 34.086 ng
 RT: 9.11 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	240374		
107	106.4	89.2	133.8	
121	55.8	45.2	67.8	

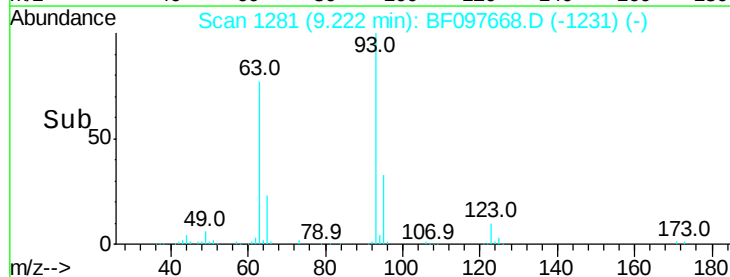
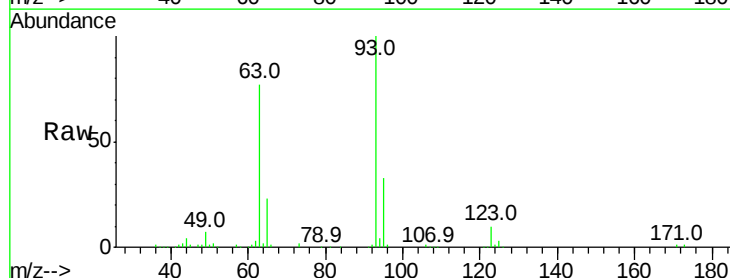
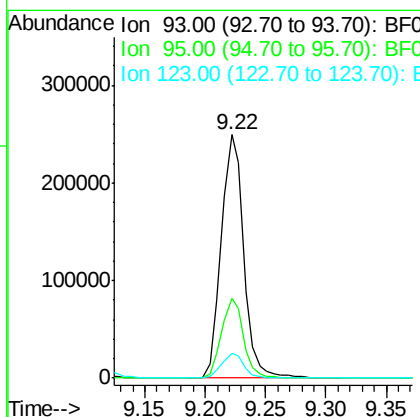
Manual Integrations
 APPROVED

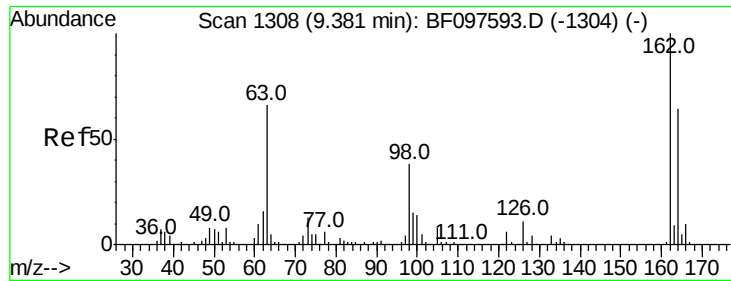
sohil
 8/14/2017 7:08:29 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.400 ng
 RT: 9.22 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	320645		
95	32.9	26.5	39.7	
123	10.3	9.0	13.4	





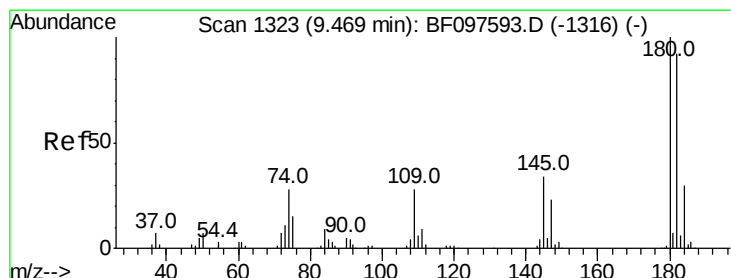
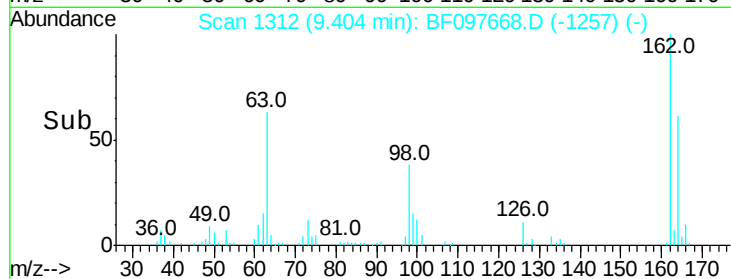
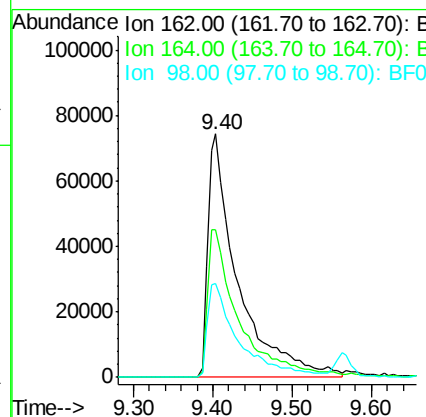
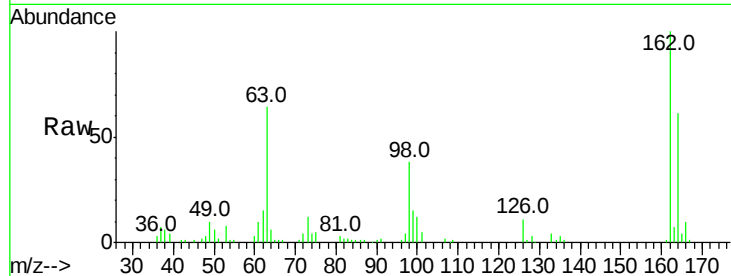
#29
2,4-Dichlorophenol
Concen: 31.252 ng
RT: 9.40 min Scan# 1312
Delta R.T. 0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	60.7	44.6	84.6
98	38.4	14.8	54.8

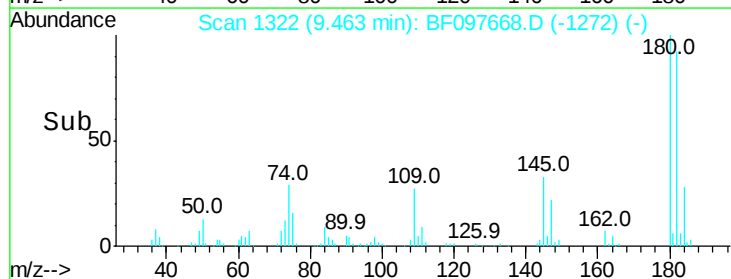
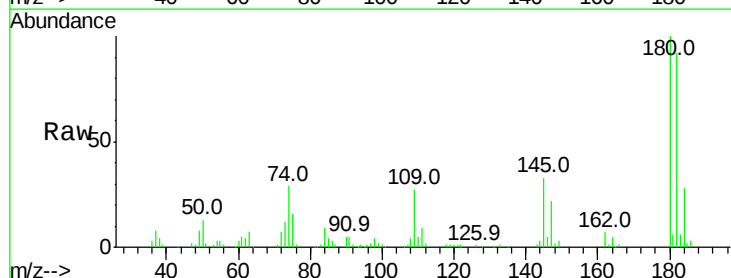
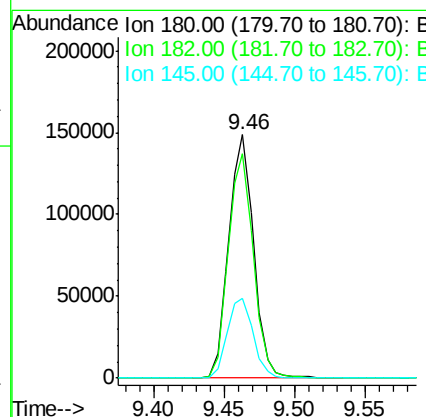
Manual Integrations
APPROVED

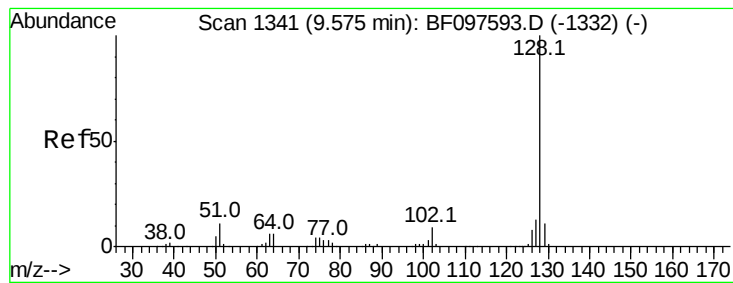
sohil
8/14/2017 7:08:29 PM



#30
1,2,4-Trichlorobenzene
Concen: 29.476 ng
RT: 9.46 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.0	75.8	113.6
145	32.6	25.3	37.9





#31

Naphthalene

Concen: 29.292 ng

RT: 9.56 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

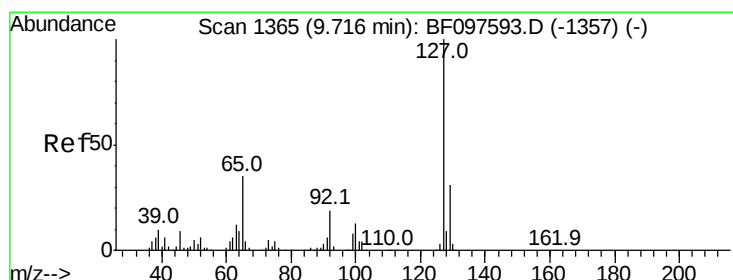
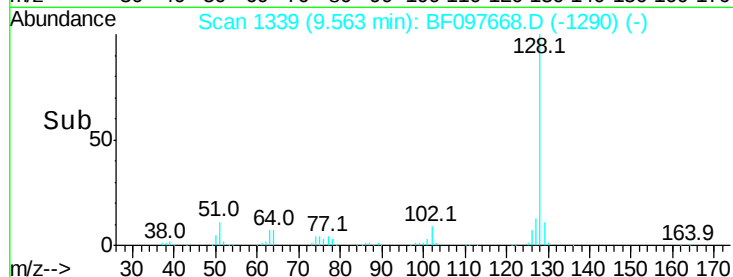
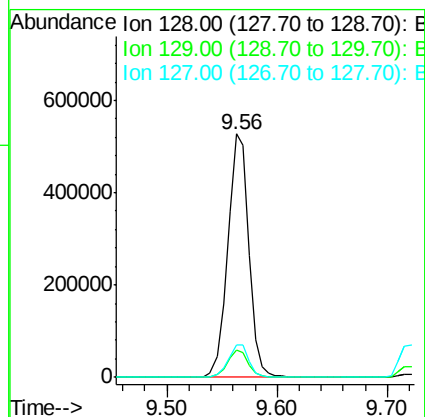
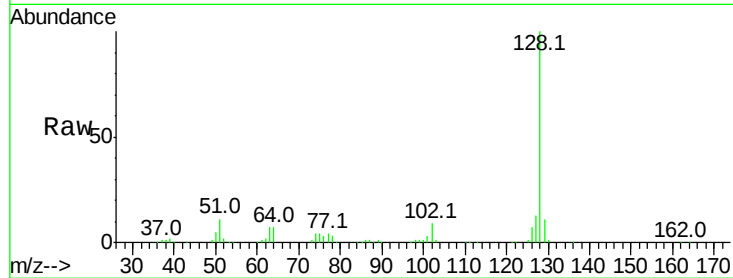
ClientSampleId :

SB-10-COMPMSD

Tot Ion:	128	Resp:	705819
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.2	10.8	16.2

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



#33

4-Chloroaniline

Concen: 16.845 ng

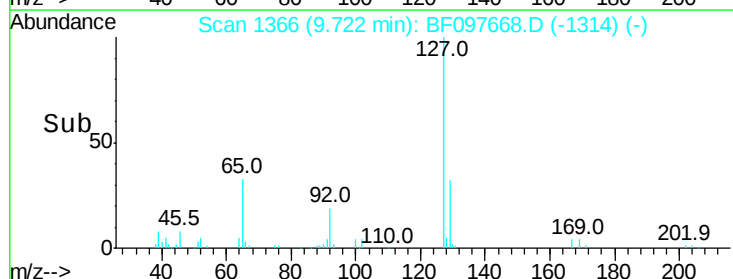
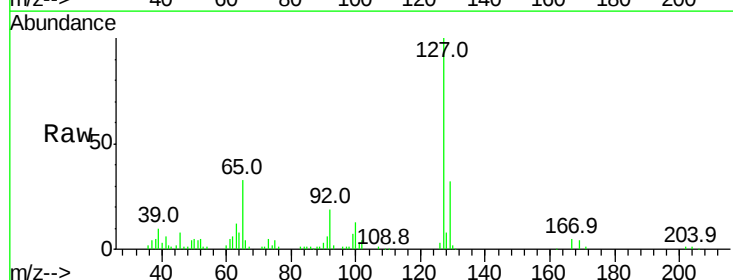
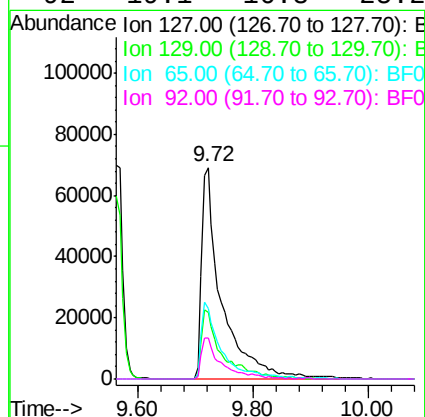
RT: 9.72 min Scan# 1366

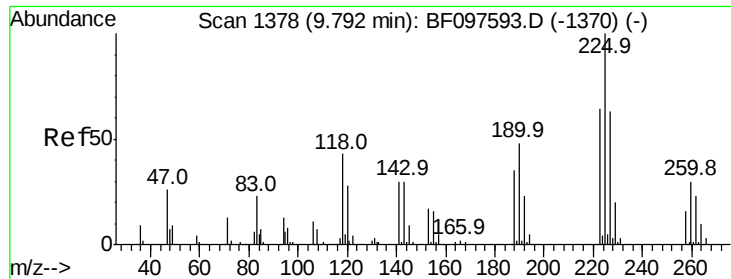
Delta R.T. 0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	127	Resp:	168145
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.2	39.2
65	33.1	27.8	41.8
92	19.1	16.8	25.2





#34

Hexachlorobutadiene

Concen: 27.762 ng

RT: 9.78 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

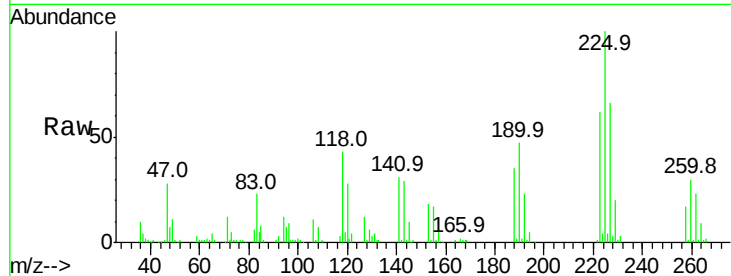
ClientSampleId :

SB-10-COMPMSD

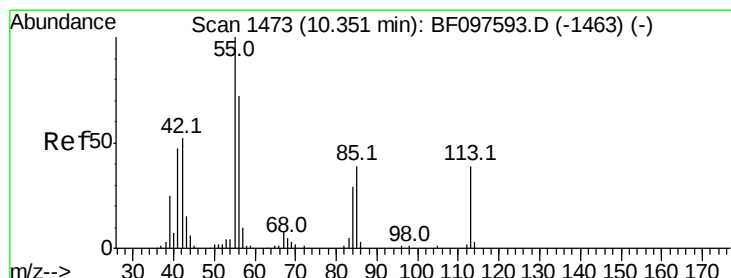
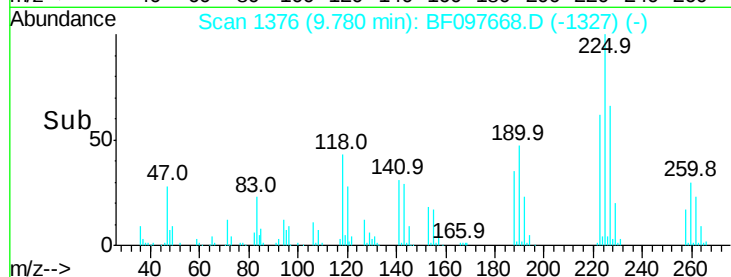
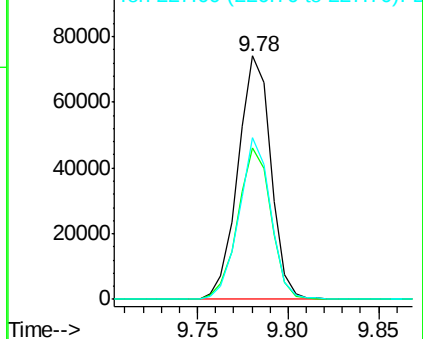
Tot Ion:	225	Resp:	93492
Ion Ratio	Lower	Upper	
225	100		
223	62.3	48.8	73.2
227	66.2	51.1	76.7

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 30.447 ng

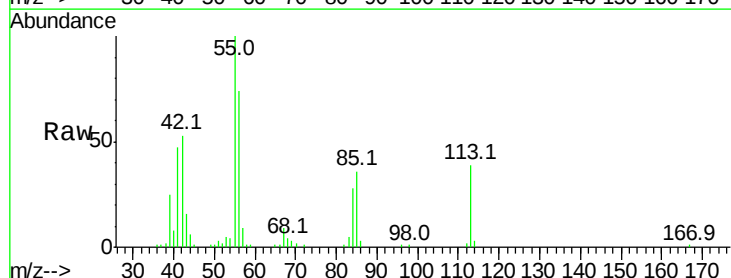
RT: 10.30 min Scan# 1465

Delta R.T. -0.05 min

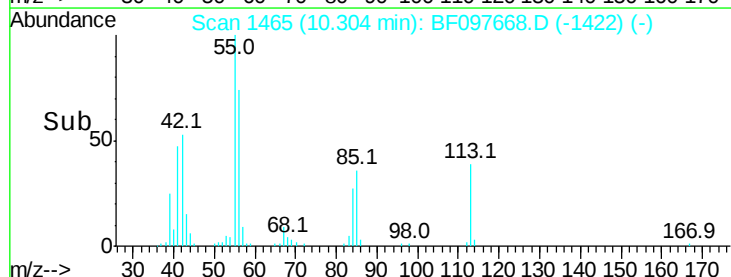
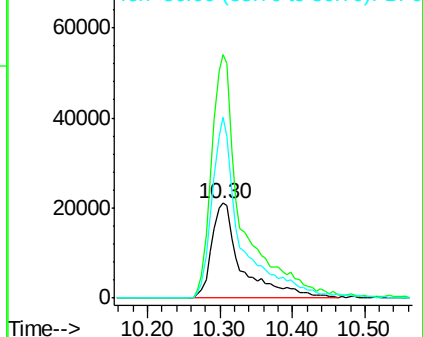
Lab File: BF097668.D

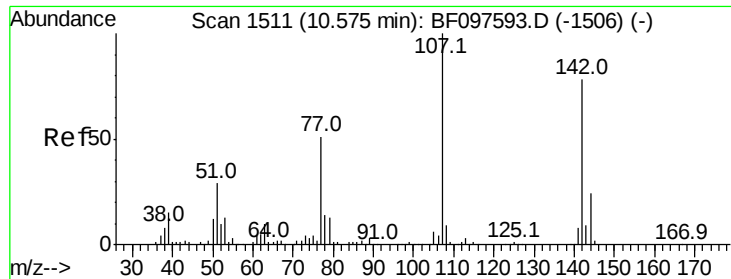
Acq: 13 Aug 2017 11:41

Tgt Ion:	113	Resp:	61000
Ion Ratio	Lower	Upper	
113	100		
55	256.5	150.2	190.2#
56	189.9	107.8	147.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





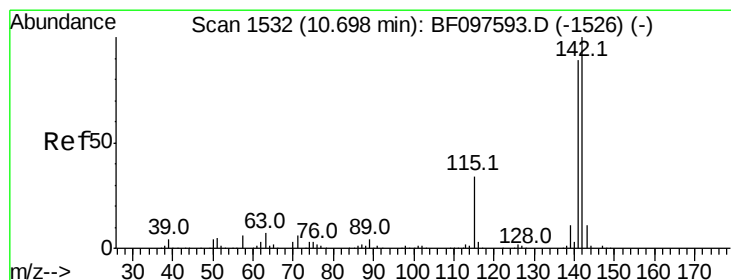
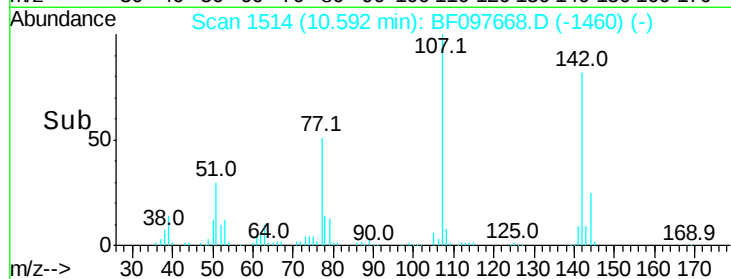
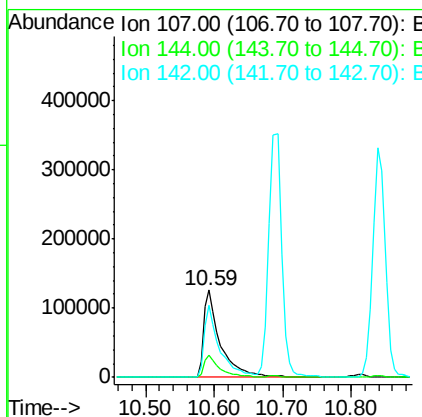
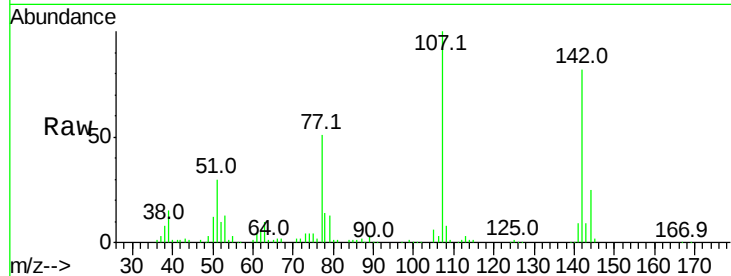
#36
4-Chloro-3-methylphenol
Concen: 30.975 ng
RT: 10.59 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	216410		
144	24.9	24.2	36.4	
142	82.2	73.4	110.0	

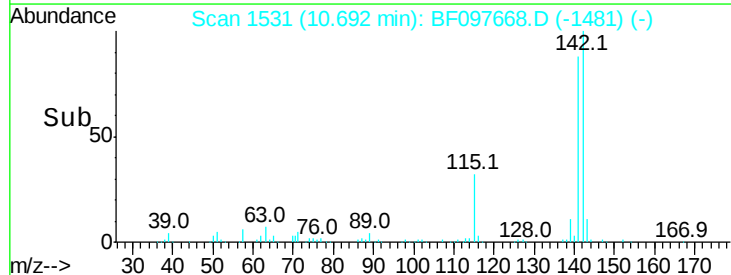
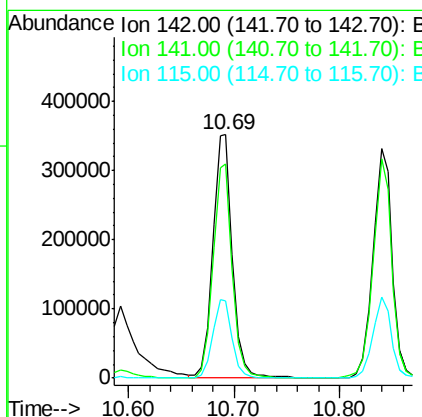
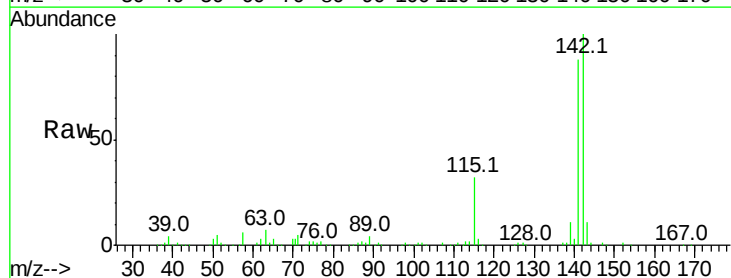
Manual Integrations
APPROVED

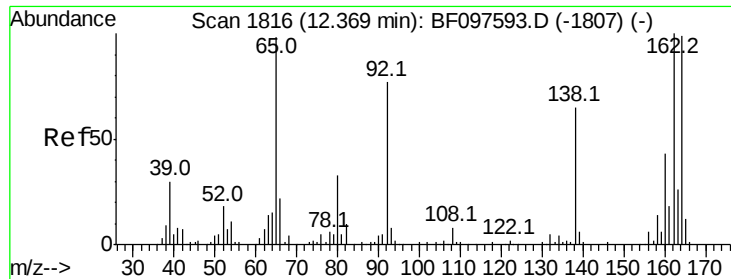
sohil
8/14/2017 7:08:29 PM



#37
2-Methylnaphthalene
Concen: 30.453 ng
RT: 10.69 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	461709		
141	87.9	71.3	106.9	
115	31.9	27.1	40.7	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.35 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

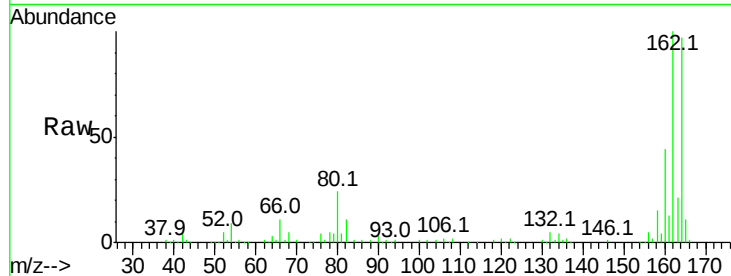
ClientSampleId :

SB-10-COMPMSD

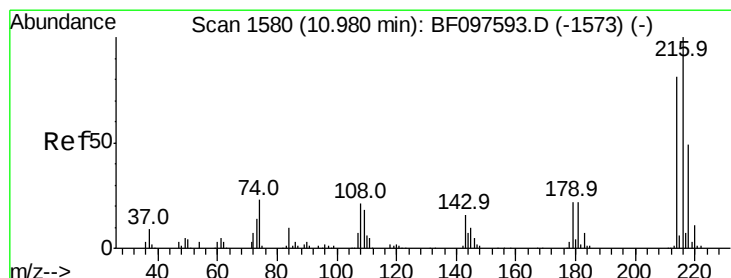
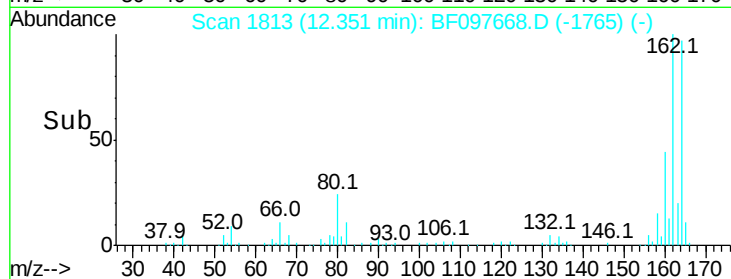
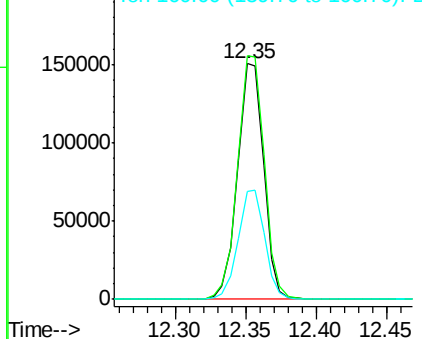
Tot Ion:	164	Resp:	194403
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.6	123.8
160	45.9	36.2	54.2

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.933 ng

RT: 10.97 min Scan# 1578

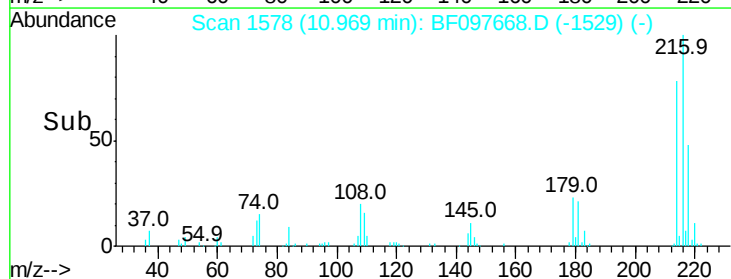
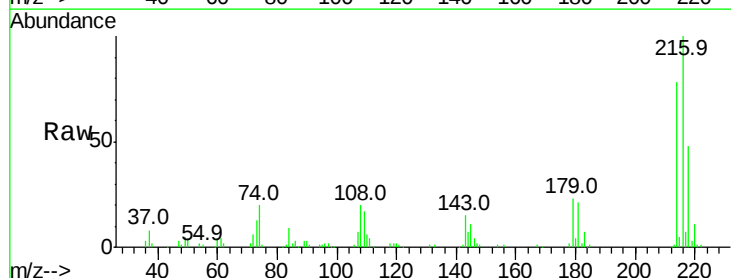
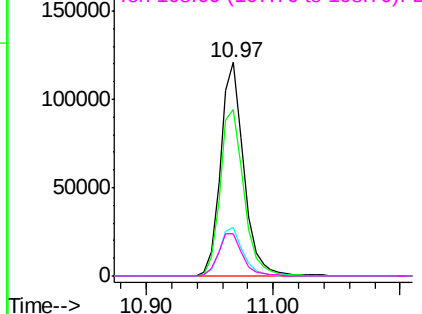
Delta R.T. -0.01 min

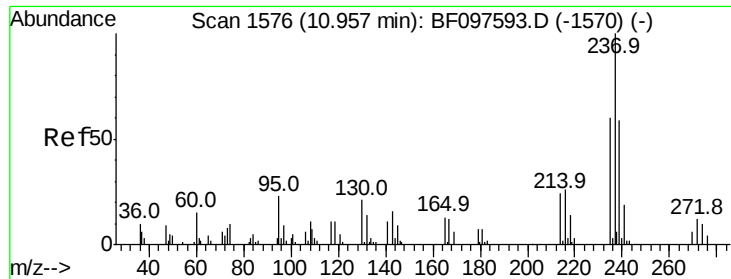
Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	216	Resp:	153763
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.4	95.2
179	23.0	17.9	26.9
108	20.9	16.5	24.7

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





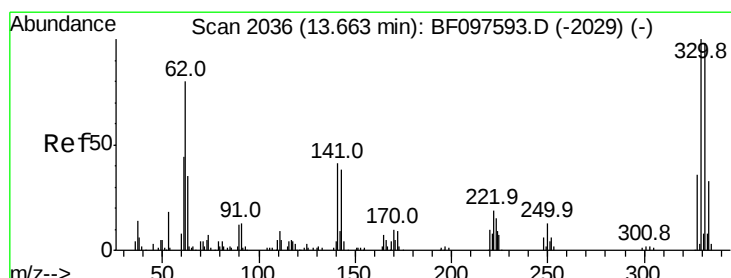
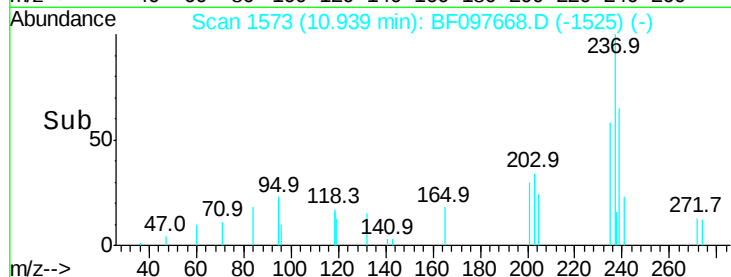
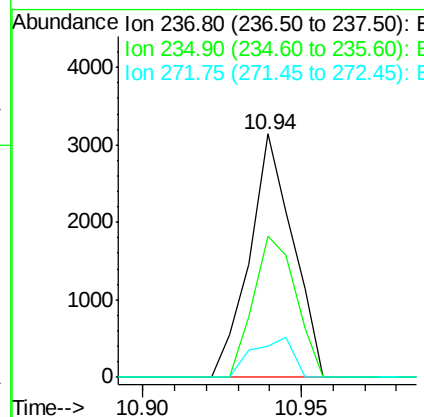
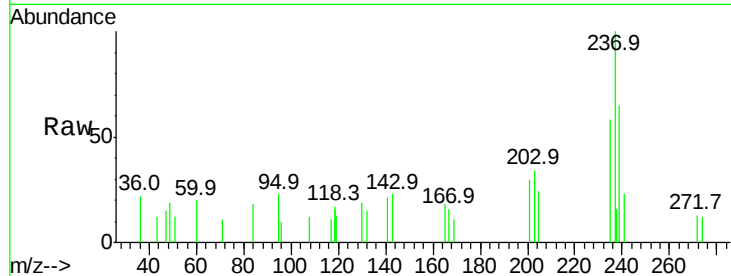
#40
Hexachlorocyclopentadiene
Concen: 14.065 ng
RT: 10.94 min Scan# 1573
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	2973		
235	58.2		42.6	82.6
272	12.6		0.0	31.9

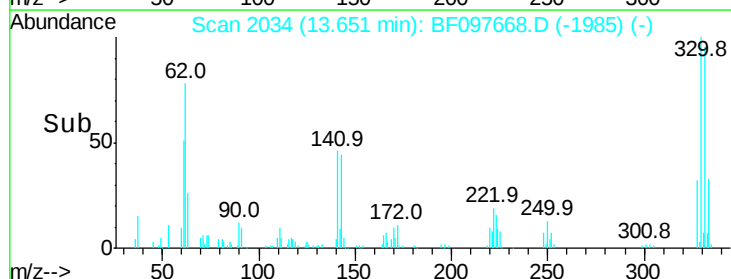
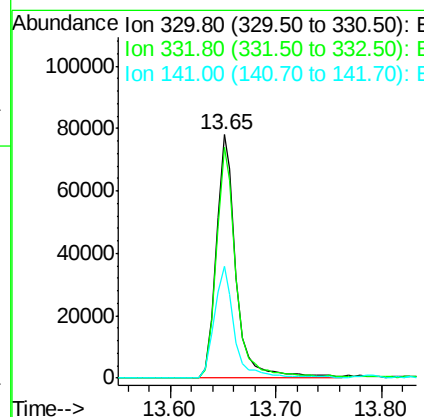
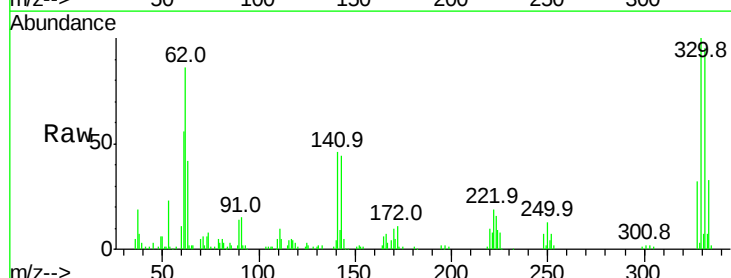
Manual Integrations
APPROVED

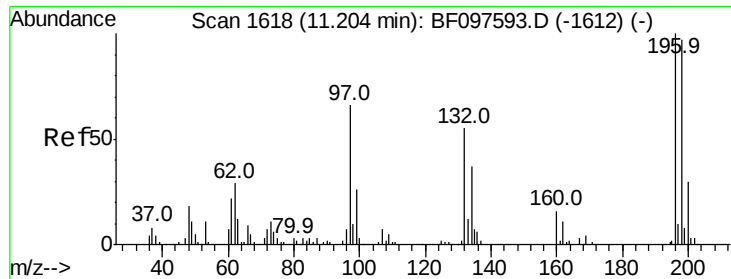
sohil
8/14/2017 7:08:29 PM



#41
2,4,6-Tribromophenol
Concen: 69.998 ng
RT: 13.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	103444		
332	96.2		76.6	115.0
141	46.0		31.4	47.2





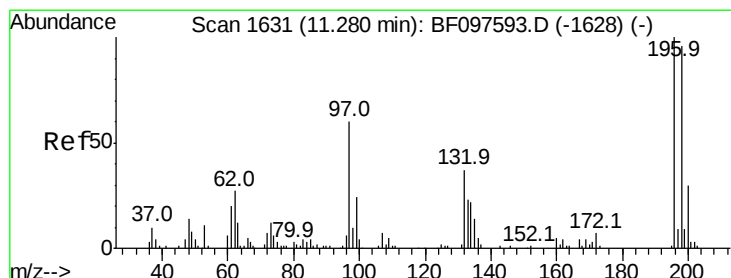
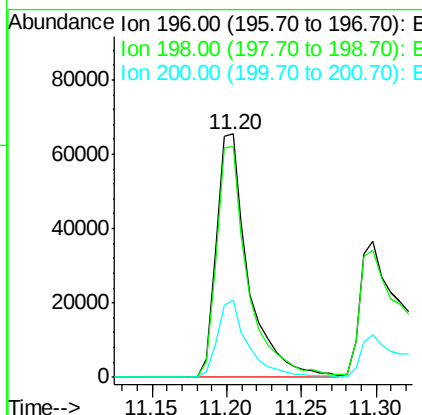
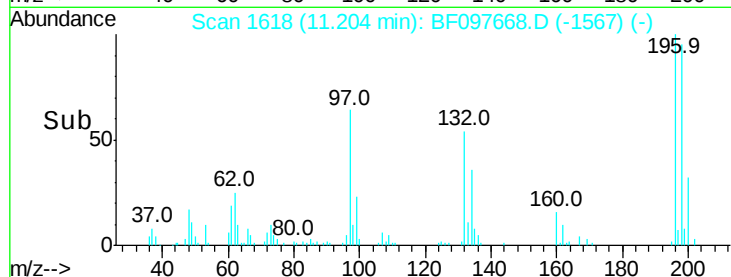
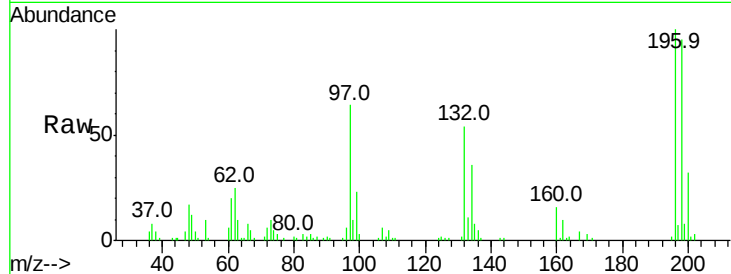
#42
 2,4,6-Trichlorophenol
 Concen: 27.063 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98154		
198	95.0	74.2	111.4	
200	32.0	24.0	36.0	

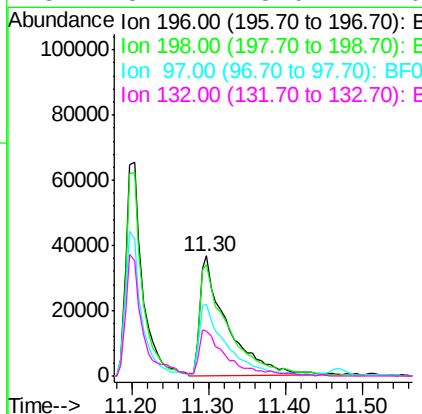
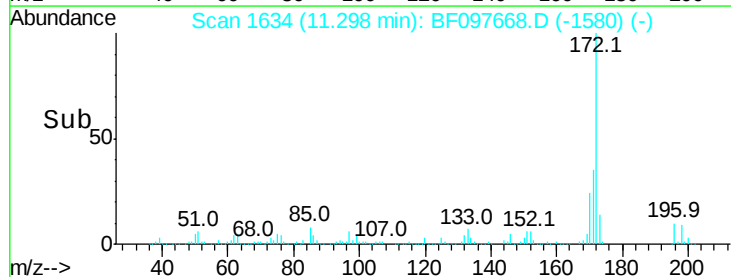
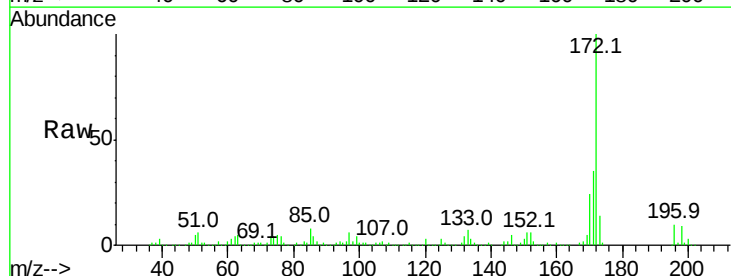
Manual Integrations
 APPROVED

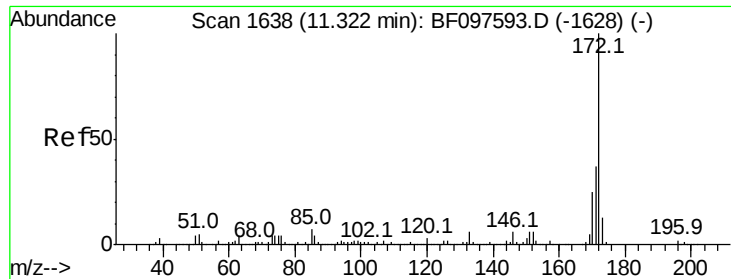
sohil
 8/14/2017 7:08:29 PM



#43
 2,4,5-Trichlorophenol
 Concen: 26.018 ng
 RT: 11.30 min Scan# 1634
 Delta R.T. 0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89127		
198	93.4	75.7	113.5	
97	59.8	47.7	71.5	
132	37.4	28.0	42.0	





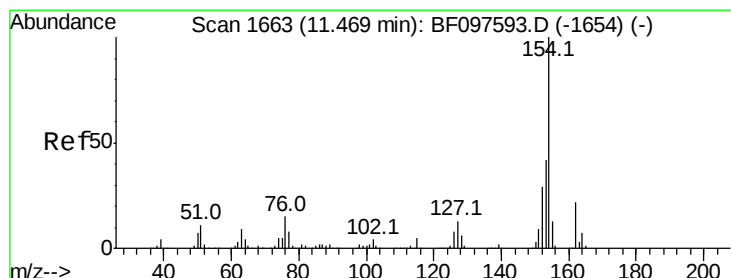
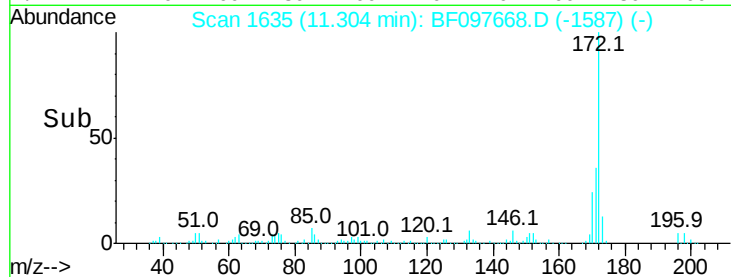
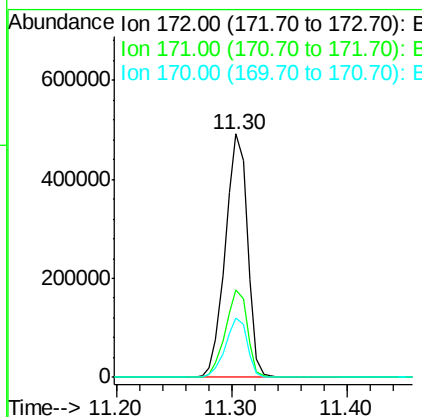
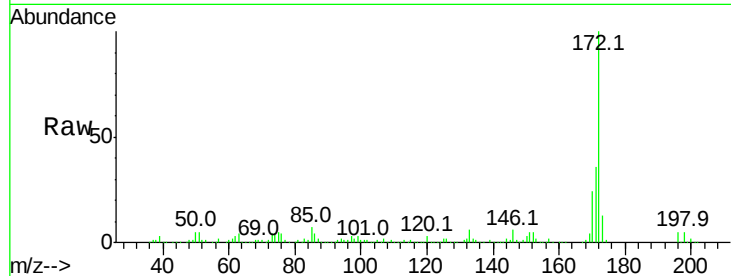
#44
2-Fluorobiphenyl
Concen: 50.741 ng
RT: 11.30 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	653604		
171	36.0		29.6	44.4
170	24.5		19.8	29.8

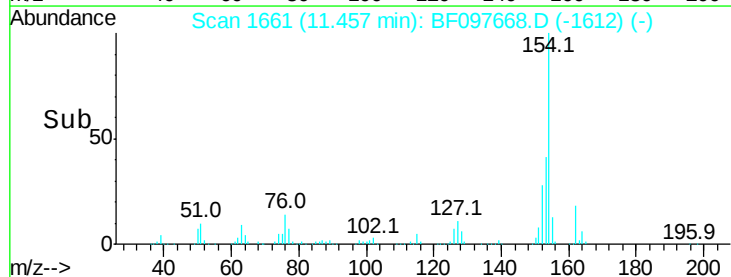
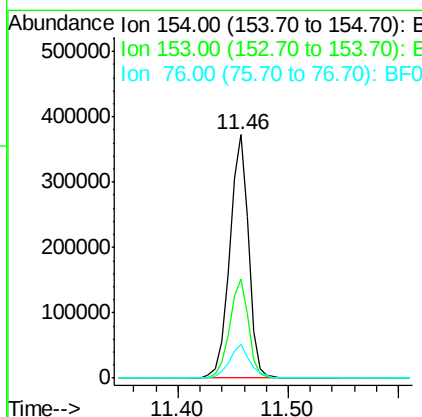
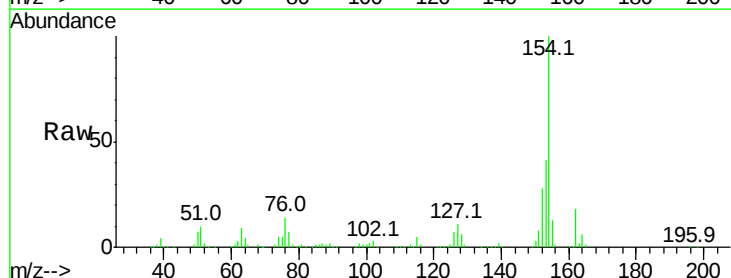
Manual Integrations
APPROVED

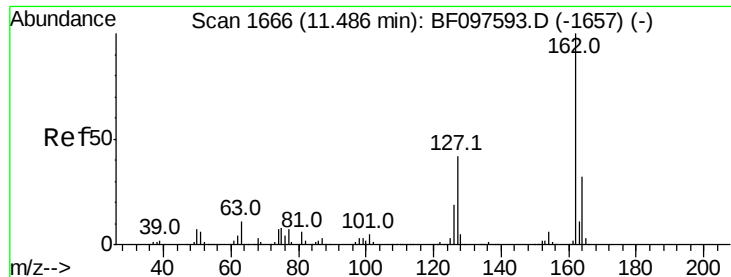
sohil
8/14/2017 7:08:29 PM



#45
1,1'-Biphenyl
Concen: 26.708 ng
RT: 11.46 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	445455		
153	40.6		21.2	61.2
76	13.7		0.0	29.9





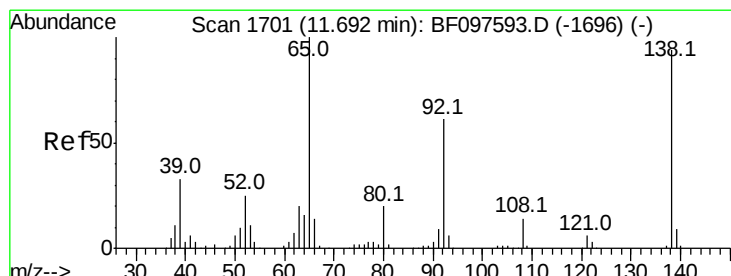
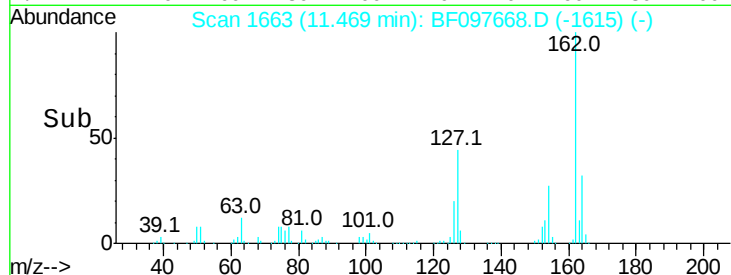
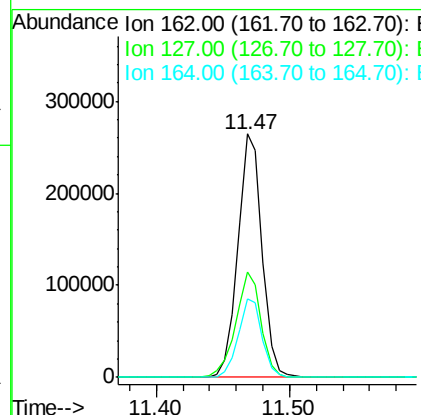
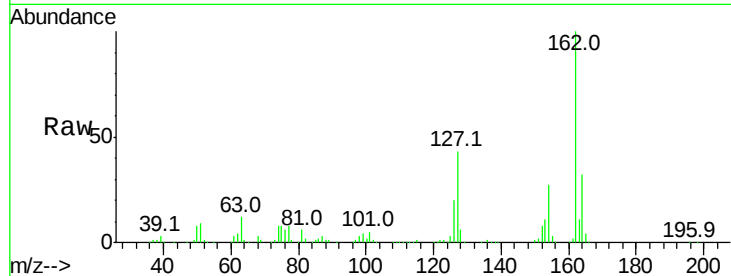
#46
 2-Chloronaphthalene
 Concen: 25.999 ng
 RT: 11.47 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampled :
 SB-10-COMPMSD

Tot Ion:	162	Resp:	332949
Ion Ratio	Lower	Upper	
162	100		
127	43.5	28.3	42.5#
164	32.3	27.0	40.4

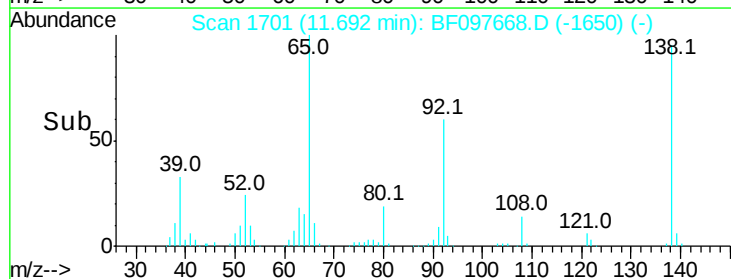
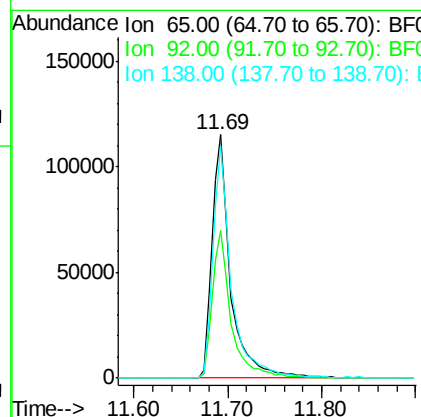
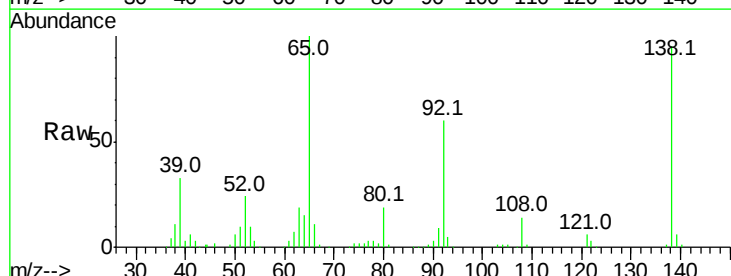
Manual Integrations
 APPROVED

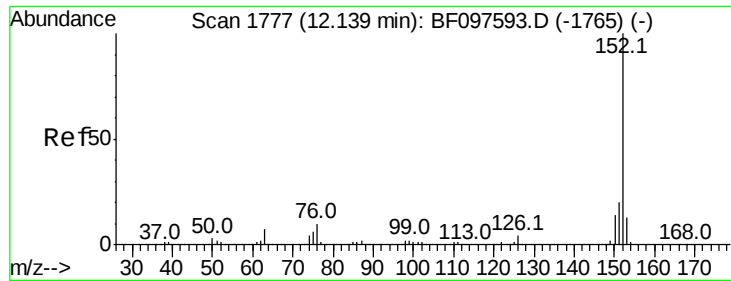
sohil
 8/14/2017 7:08:29 PM



#47
 2-Nitroaniline
 Concen: 32.173 ng
 RT: 11.69 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion:	65	Resp:	161397
Ion Ratio	Lower	Upper	
65	100		
92	60.4	53.9	80.9
138	95.2	78.8	118.2





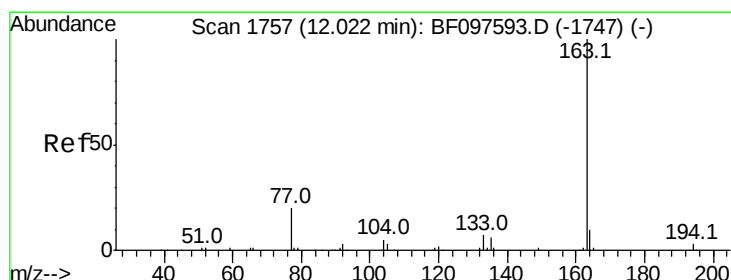
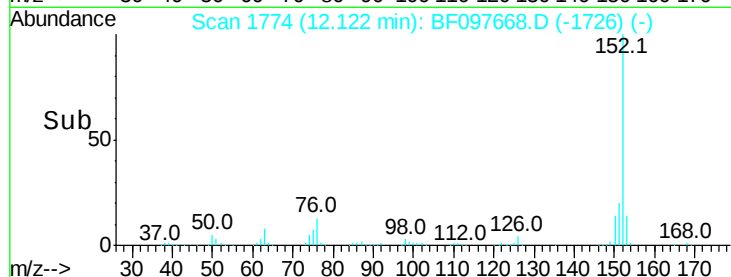
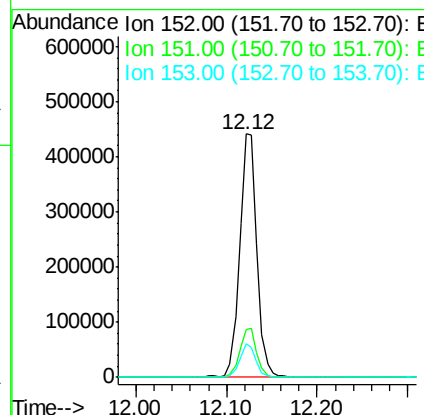
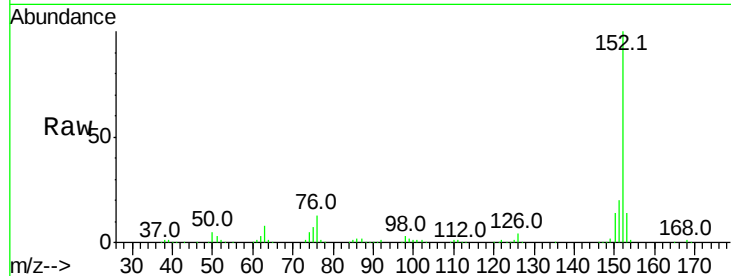
#48
Acenaphthylene
Concen: 28.964 ng
RT: 12.12 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	13.7	10.8	16.2

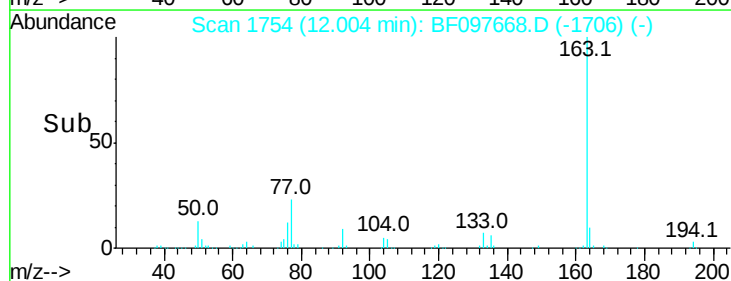
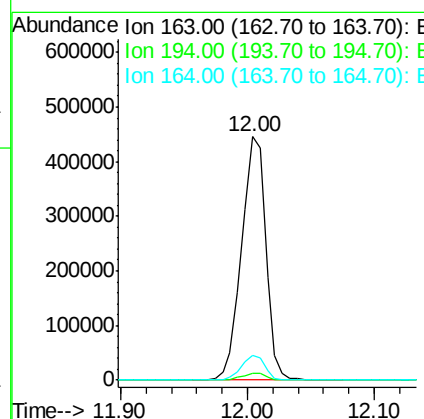
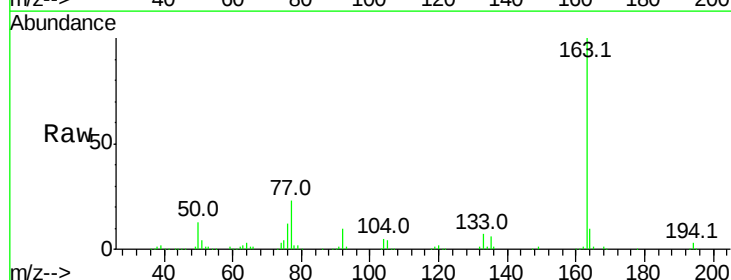
Manual Integrations
APPROVED

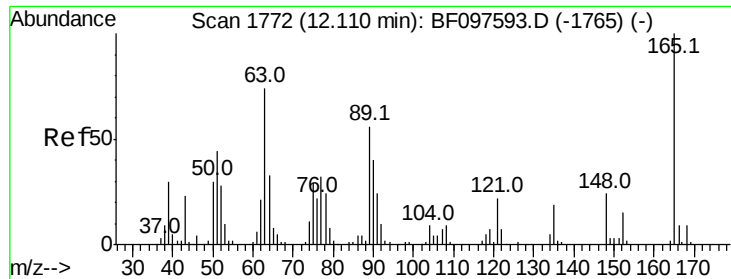
sohil
8/14/2017 7:08:29 PM



#49
Dimethylphthalate
Concen: 39.340 ng
RT: 12.00 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.3	8.4	12.6





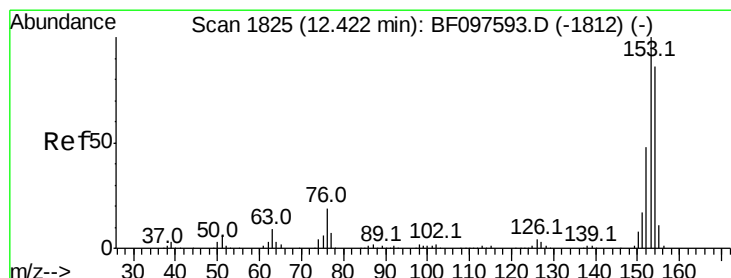
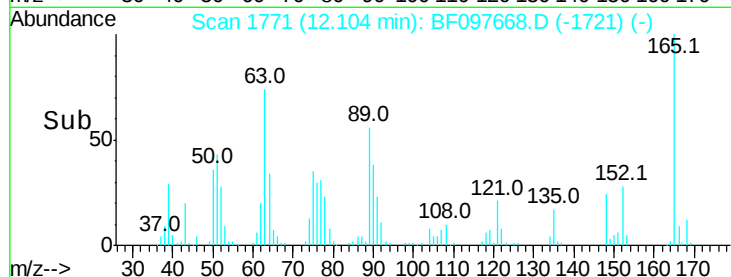
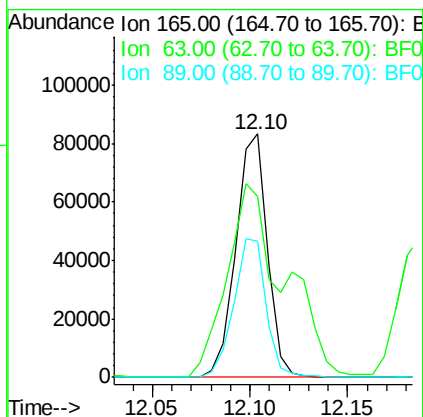
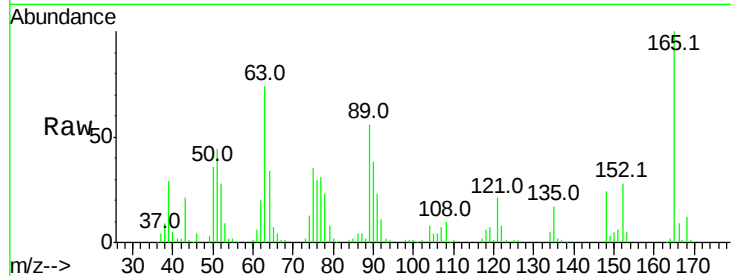
#50
 2,6-Dinitrotoluene
 Concen: 29.939 ng
 RT: 12.10 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.0	34.3	51.5#
89	56.0	37.1	55.7#

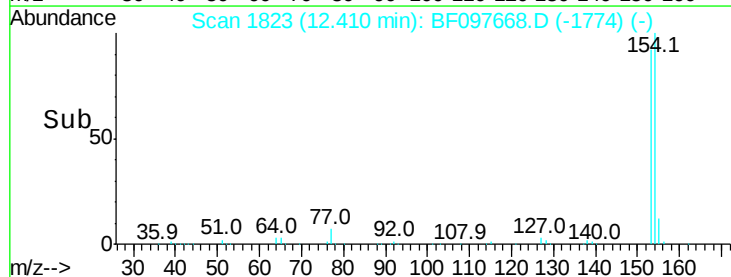
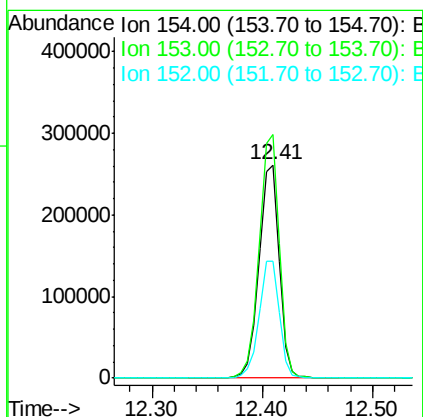
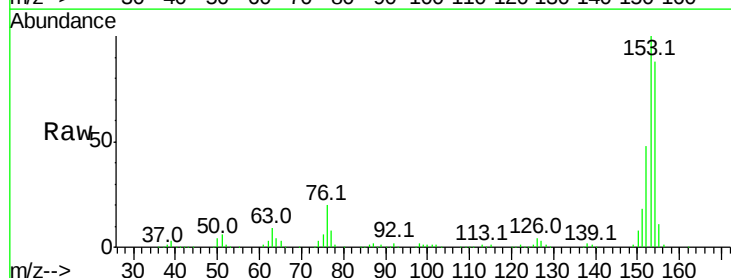
Manual Integrations
 APPROVED

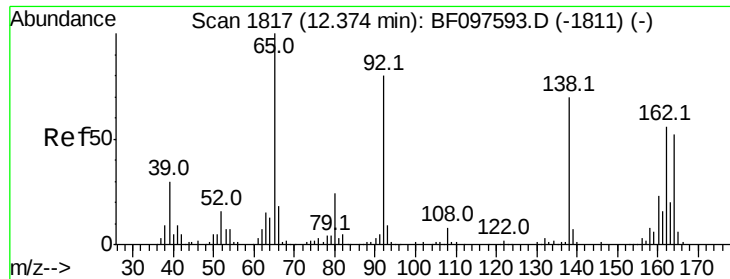
sohil
 8/14/2017 7:08:29 PM



#51
 Acenaphthene
 Concen: 27.779 ng
 RT: 12.41 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.5	135.7
152	54.6	43.6	65.4





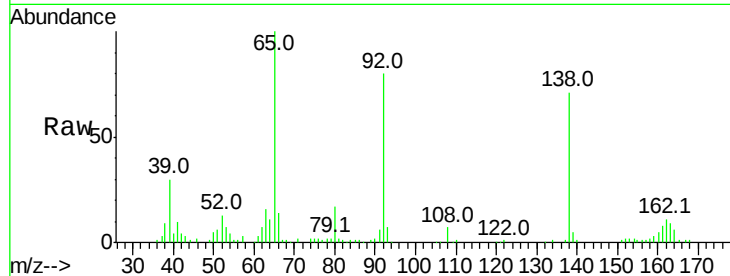
#52
3-Nitroaniline
Concen: 22.933 ng
RT: 12.37 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.1	13.7
92	112.1	93.8	140.6

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM

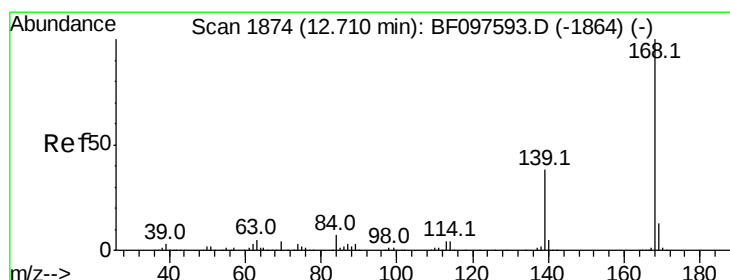
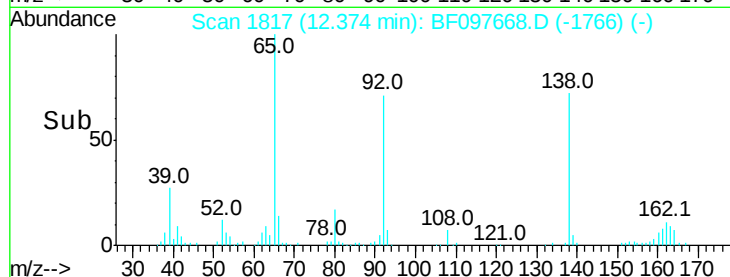
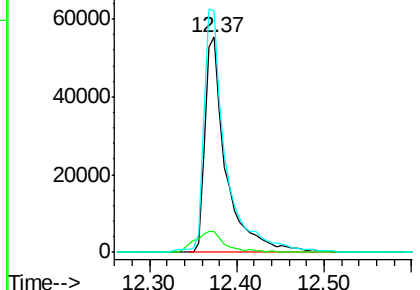


Abundance

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): E



#54
Dibenzofuran
Concen: 29.875 ng
RT: 12.70 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

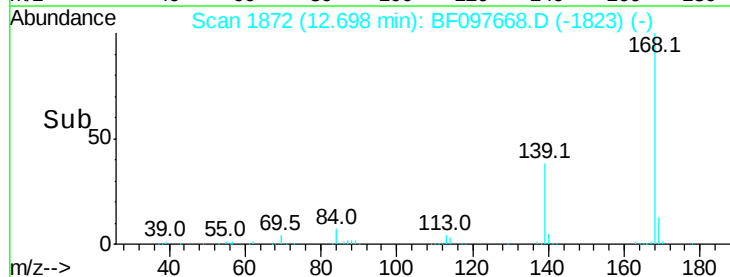
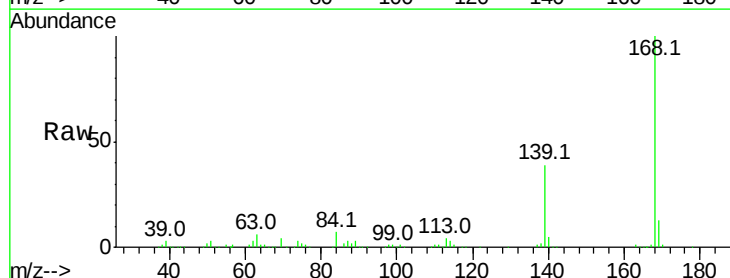
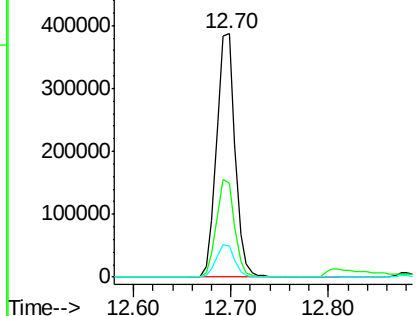
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.6	45.8
169	12.6	10.8	16.2

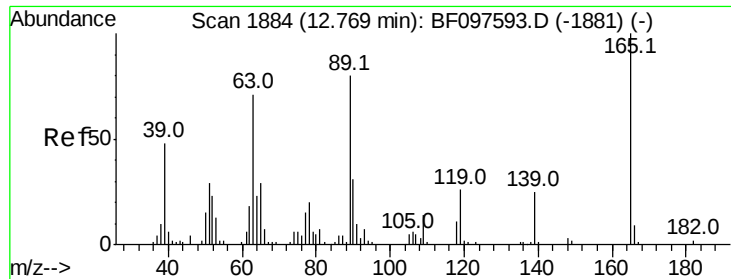
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





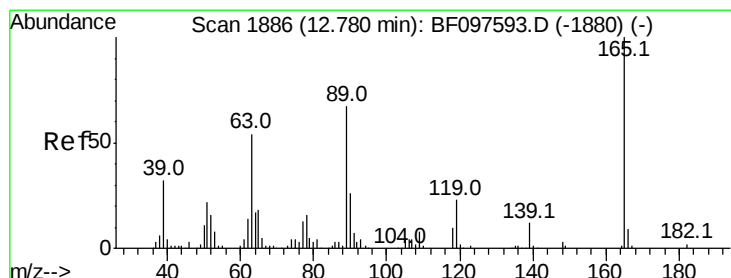
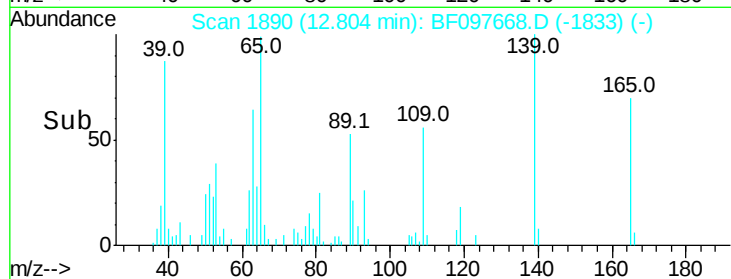
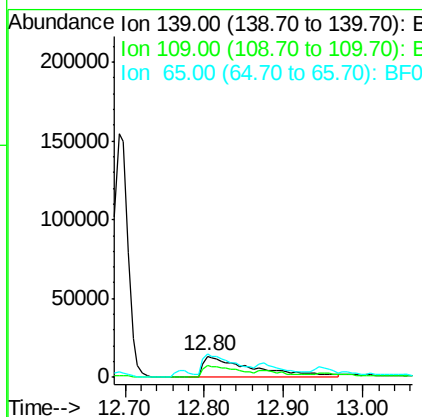
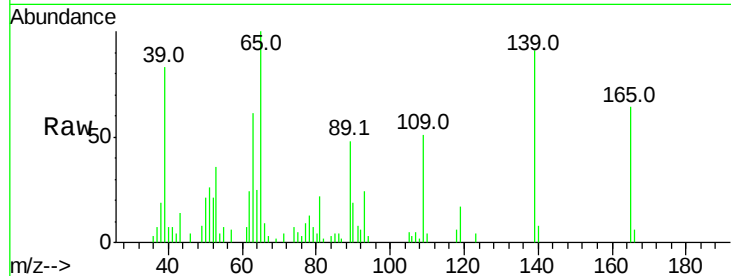
#55
4-Nitrophenol
Concen: 37.890 ng
RT: 12.80 min Scan# 1890
Delta R.T. 0.04 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.0	34.1	74.1	
65	110.0	31.4	71.4	

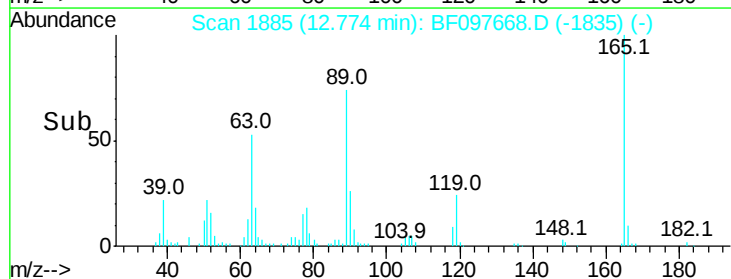
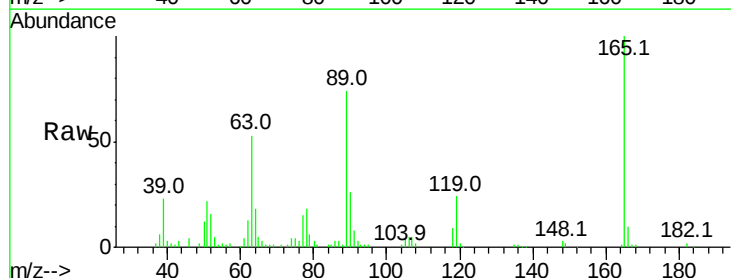
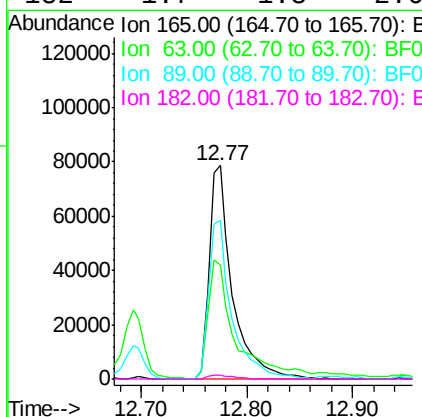
Manual Integrations
APPROVED

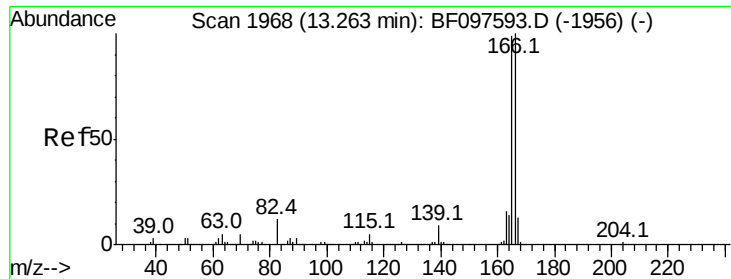
sohil
8/14/2017 7:08:29 PM



#56
2,4-Dinitrotoluene
Concen: 29.127 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.2	25.4	38.0	
89	74.1	46.4	69.6	
182	1.7	1.8	2.6	





#57

Fluorene

Concen: 27.562 ng

RT: 13.24 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

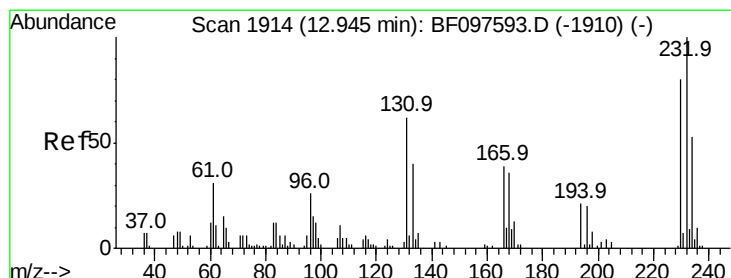
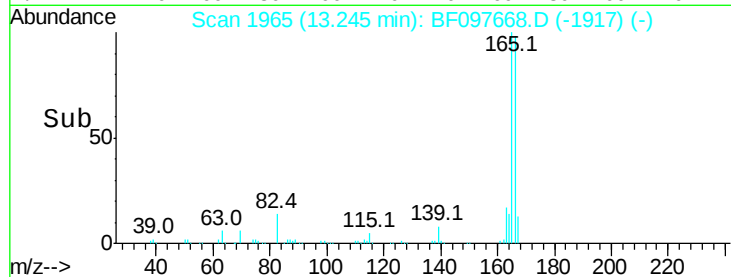
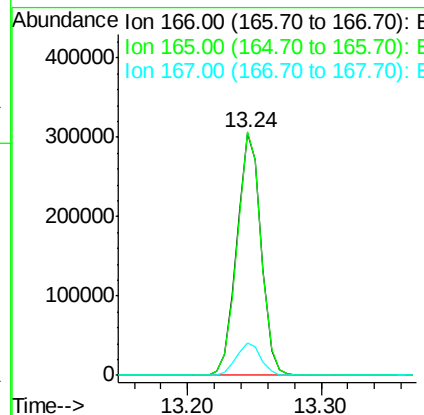
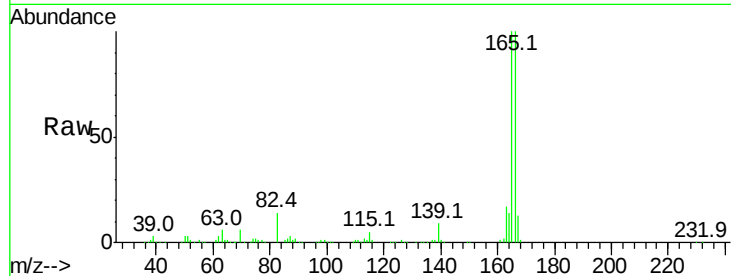
ClientSampleId :

SB-10-COMPMSD

Tot Ion:	166	Resp:	387155
Ion Ratio	Lower	Upper	
166	100		
165	100.4	78.8	118.2
167	13.2	10.6	16.0

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.492 ng

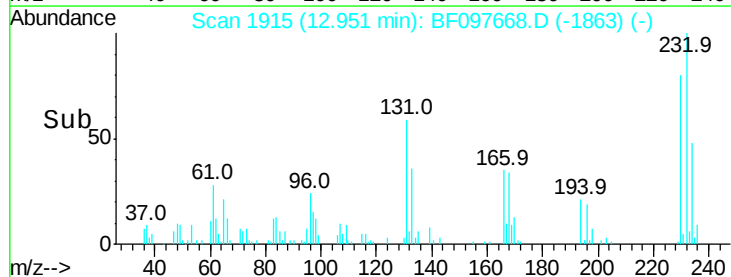
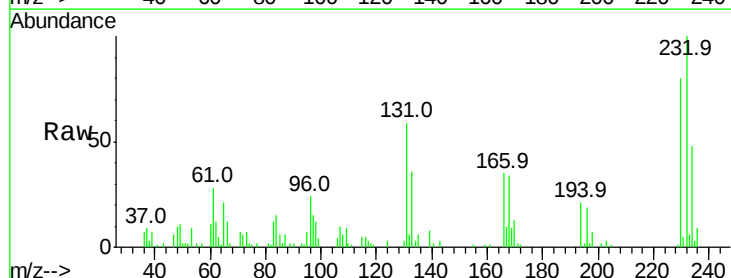
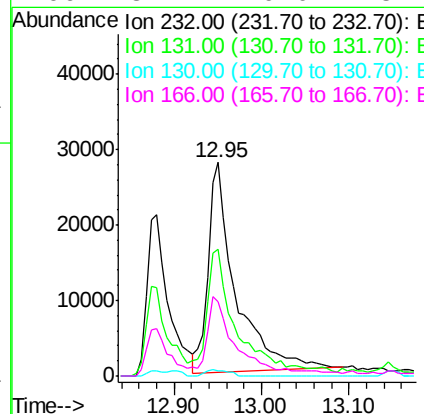
RT: 12.95 min Scan# 1915

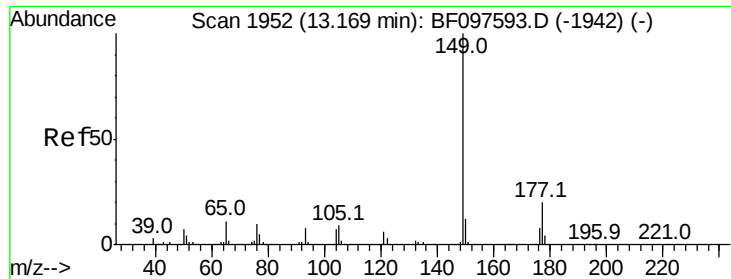
Delta R.T. 0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	232	Resp:	59973
Ion Ratio	Lower	Upper	
232	100		
131	58.0	44.8	67.2
130	2.4	2.3	3.5
166	32.7	29.0	43.4





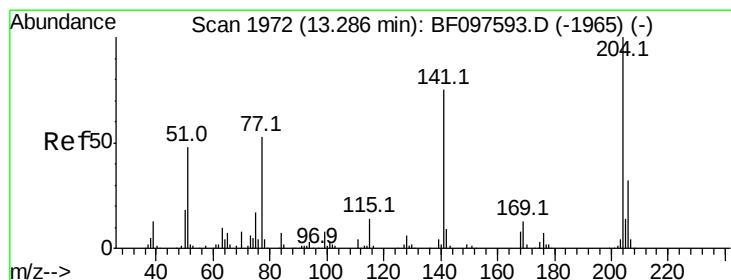
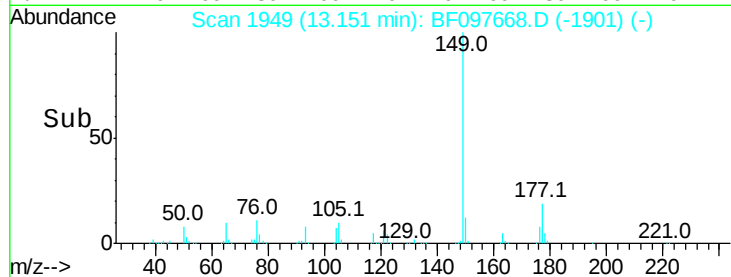
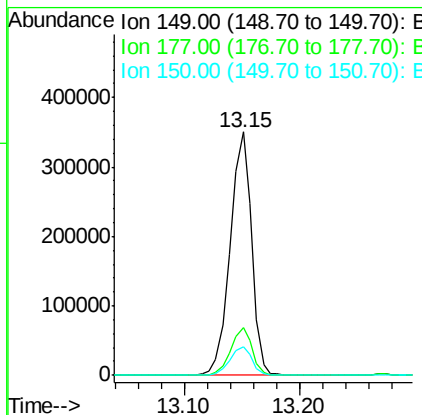
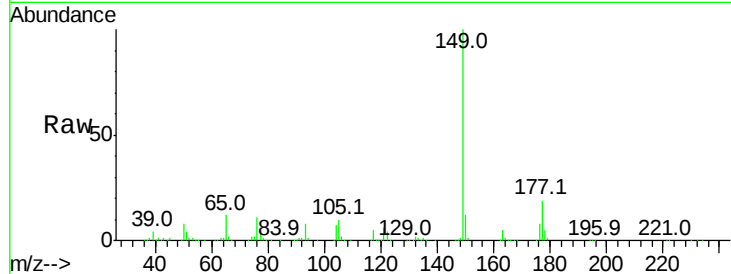
#59
Diethylphthalate
Concen: 31.720 ng
RT: 13.15 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	448858		
177	19.4	16.7	25.1	
150	11.7	10.2	15.2	

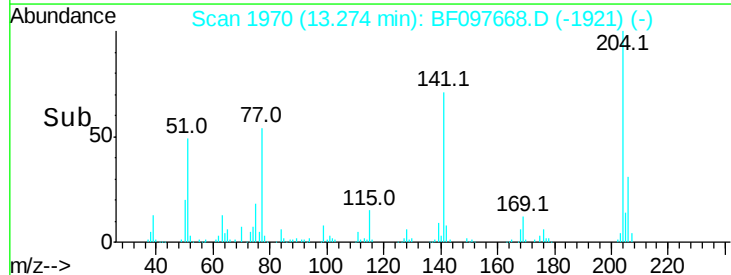
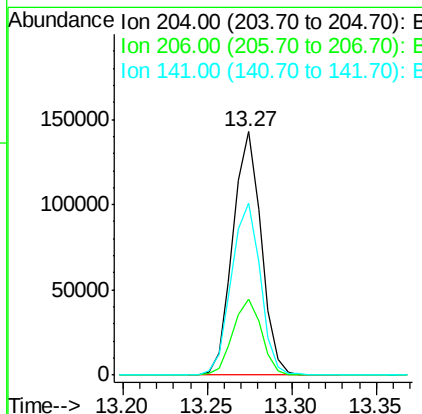
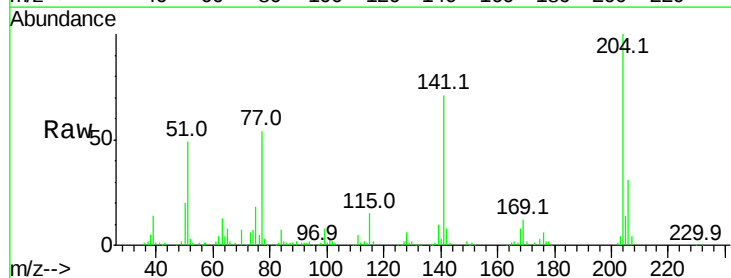
Manual Integrations
APPROVED

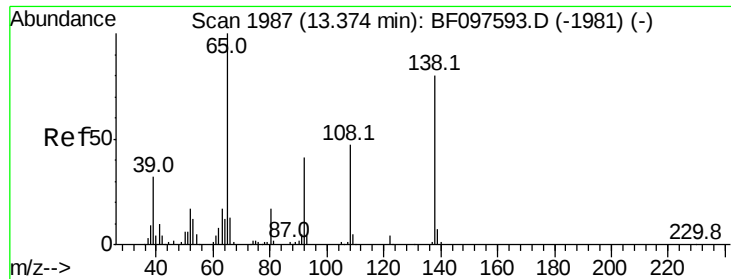
sohil
8/14/2017 7:08:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.827 ng
RT: 13.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166867		
206	31.4	26.2	39.2	
141	70.8	60.8	91.2	





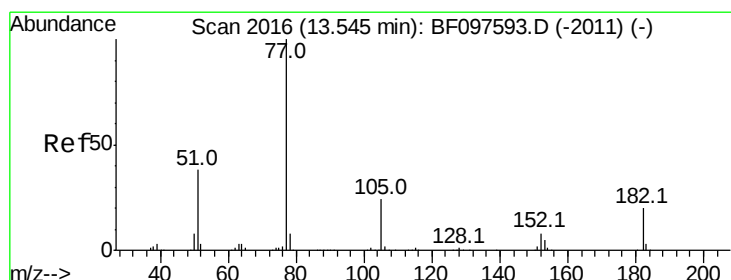
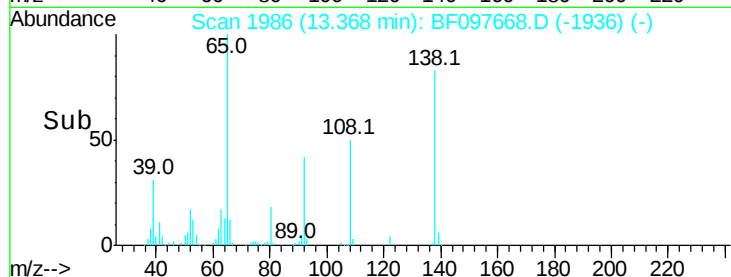
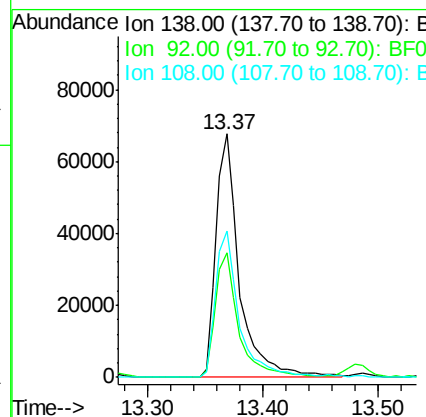
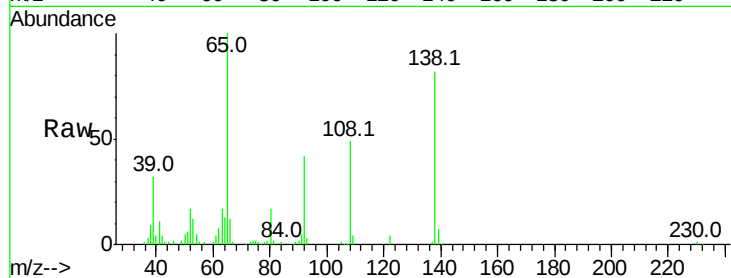
#61
4-Nitroaniline
Concen: 24.725 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.9	21.8	61.8
108	59.9	42.3	82.3

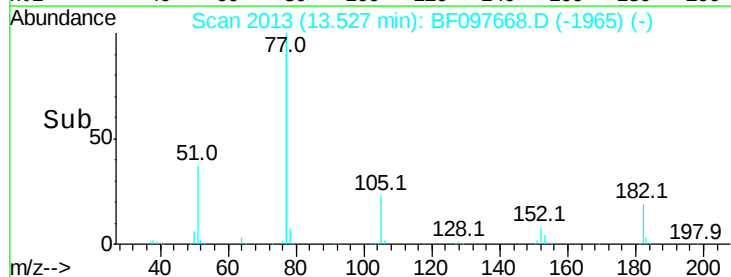
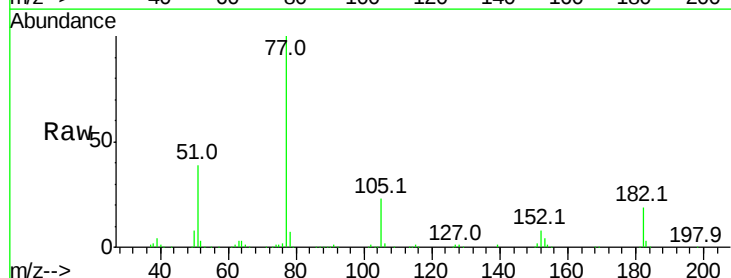
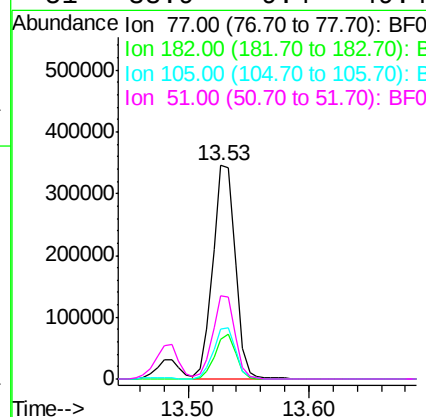
Manual Integrations
APPROVED

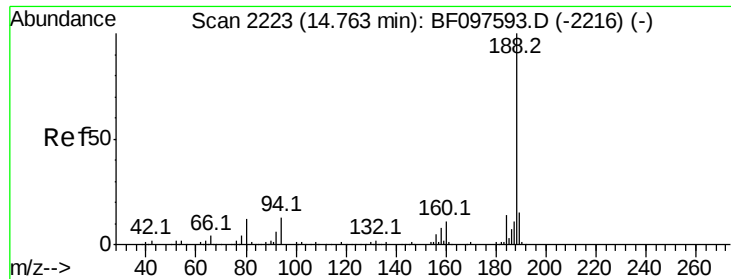
sohil
8/14/2017 7:08:29 PM



#62
Azobenzene
Concen: 31.347 ng
RT: 13.53 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.6	0.1	40.1
105	23.3	3.6	43.6
51	38.9	9.4	49.4





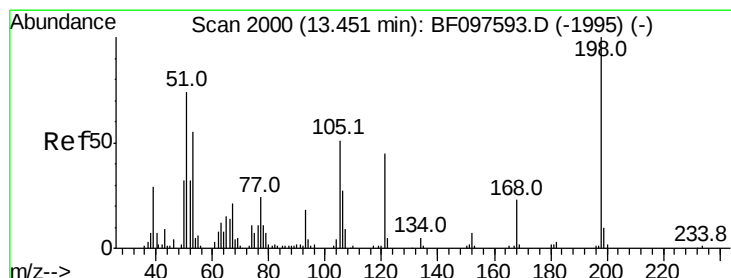
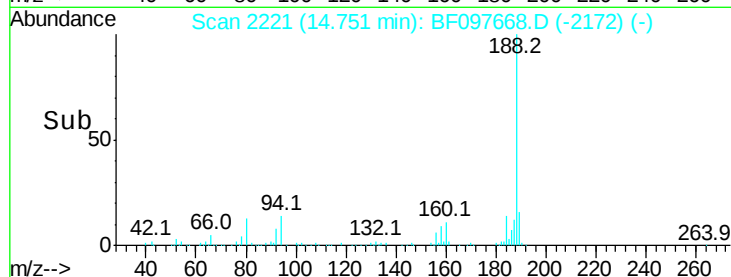
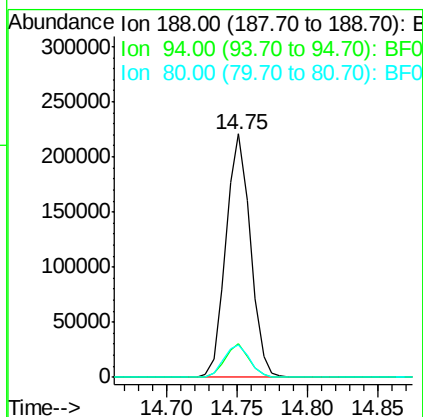
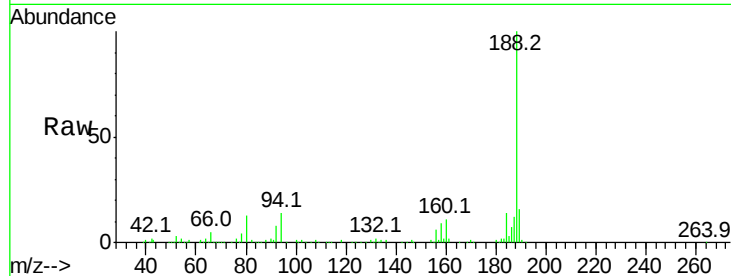
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	266443		
94	13.6		9.4	14.2
80	13.2		10.2	15.2

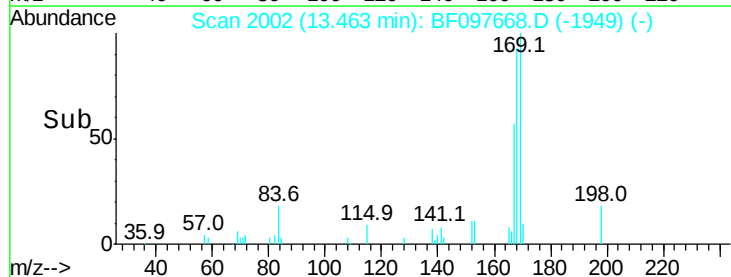
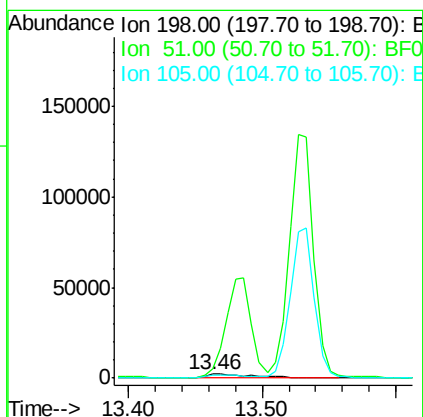
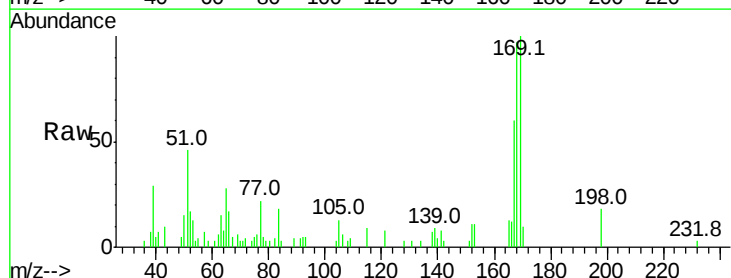
Manual Integrations
APPROVED

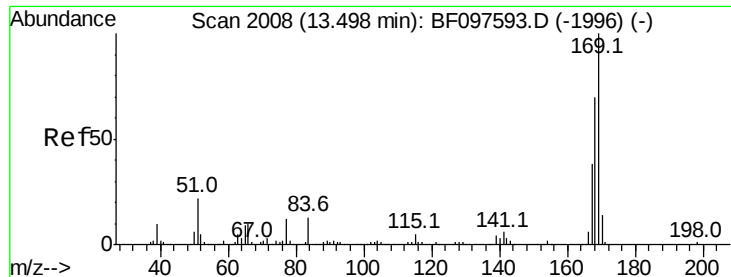
sohil
8/14/2017 7:08:29 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.756 ng
RT: 13.46 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	6105		
51	256.4		53.2	93.2#
105	71.2		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 33.496 ng

RT: 13.49 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

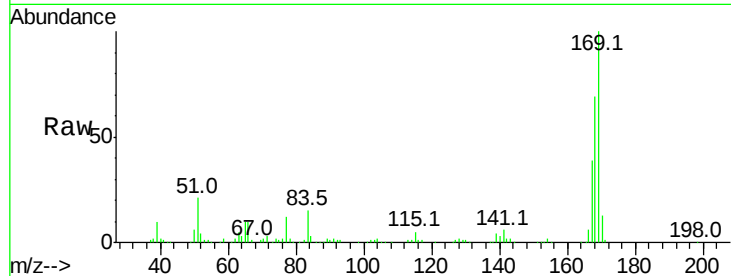
ClientSampleId :

SB-10-COMPMSD

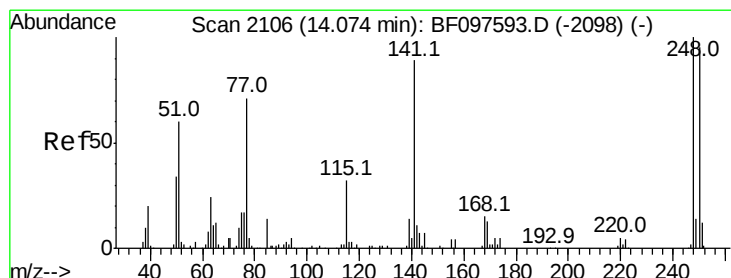
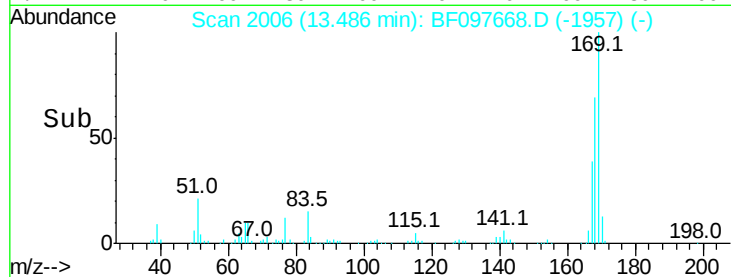
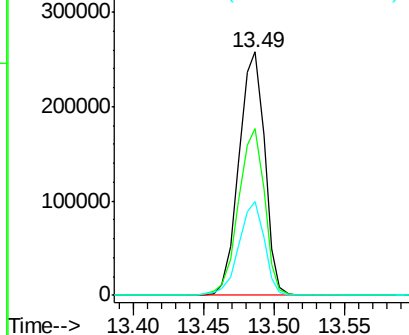
Tot Ion:	169	Resp:	329810
Ion Ratio	Lower	Upper	
169	100		
168	68.7	53.2	79.8
167	38.8	29.5	44.3

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 31.128 ng

RT: 14.06 min Scan# 2103

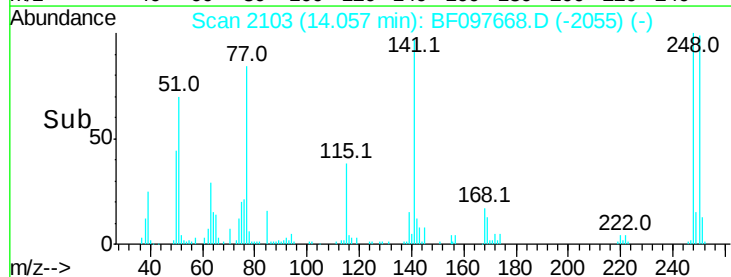
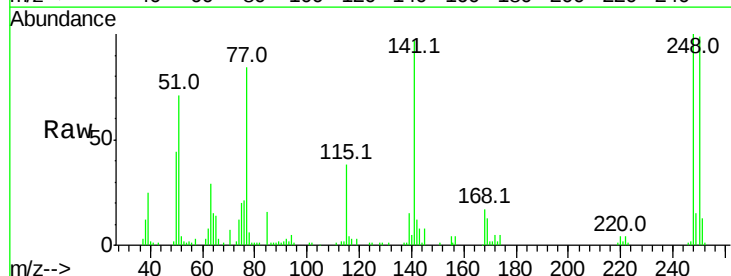
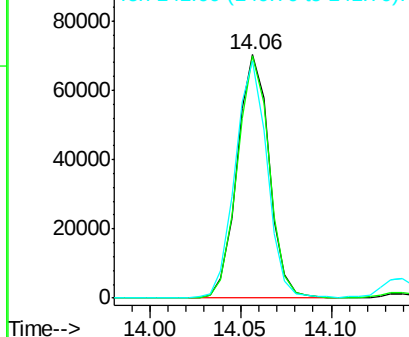
Delta R.T. -0.02 min

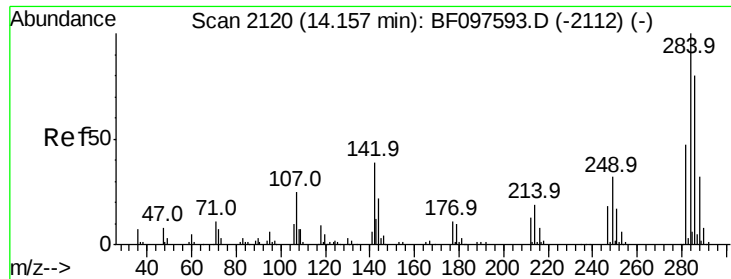
Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	248	Resp:	86045
Ion Ratio	Lower	Upper	
248	100		
250	99.5	76.8	115.2
141	97.2	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 28.170 ng

RT: 14.14 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

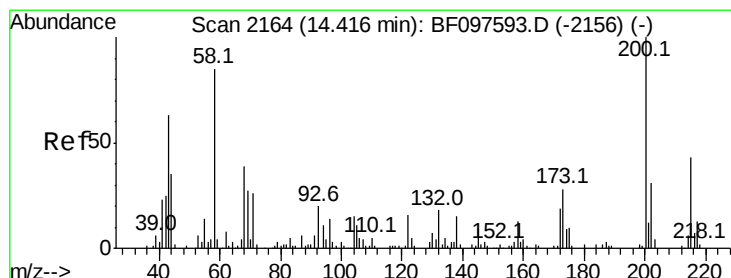
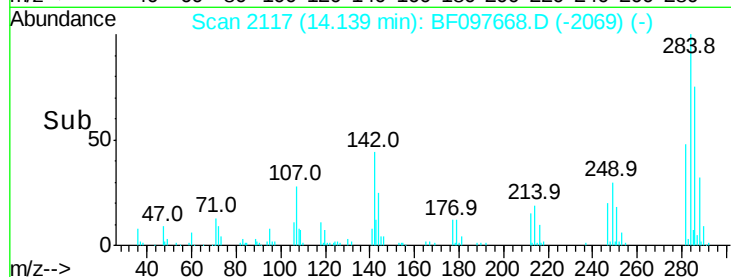
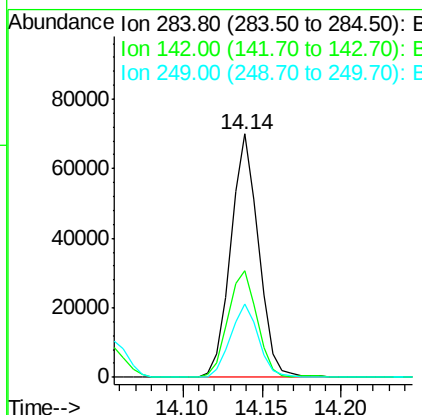
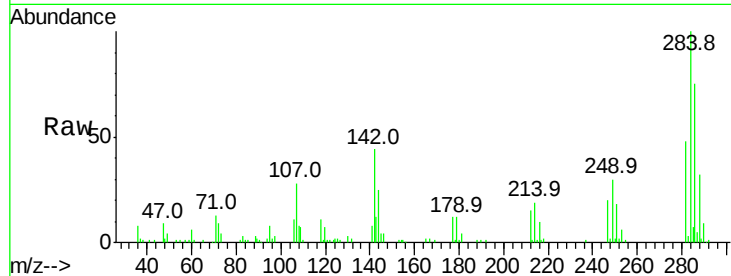
ClientSampleId :

SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.7	22.8	34.2	
249	30.1	24.0	36.0	

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



#68

Atrazine

Concen: 37.858 ng

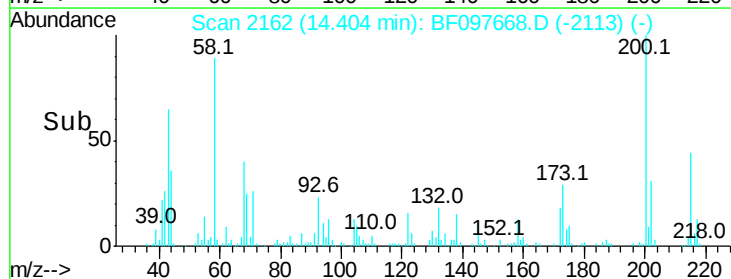
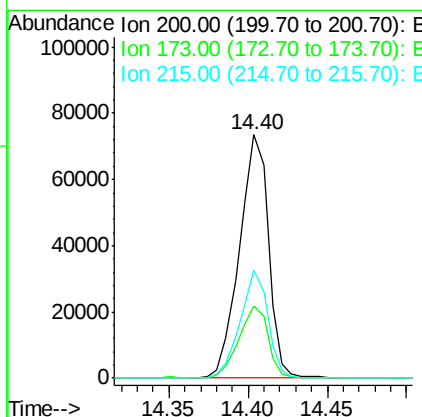
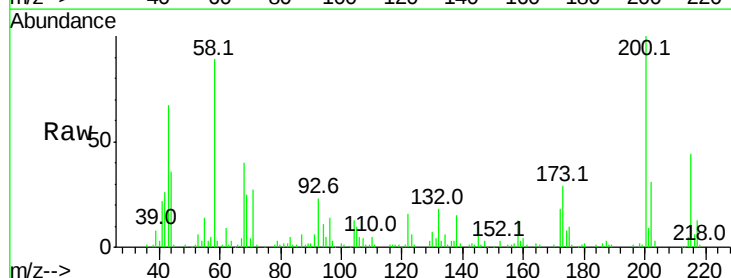
RT: 14.40 min Scan# 2162

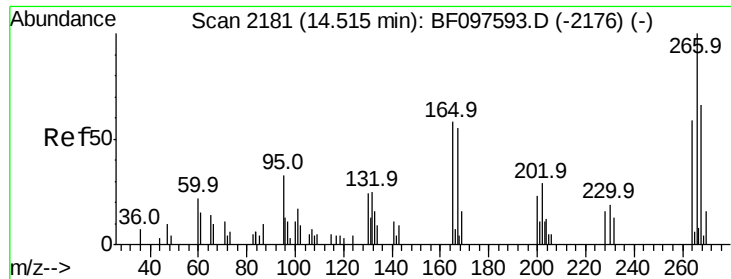
Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.5	6.3	46.3	
215	44.2	27.2	67.2	





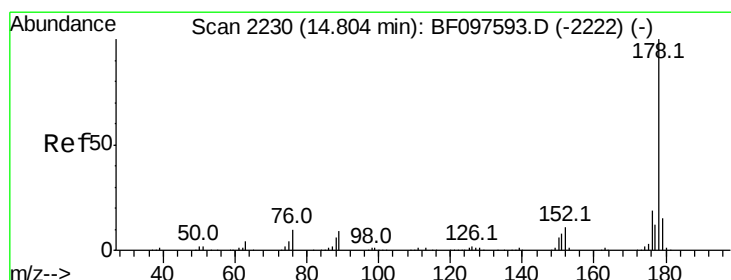
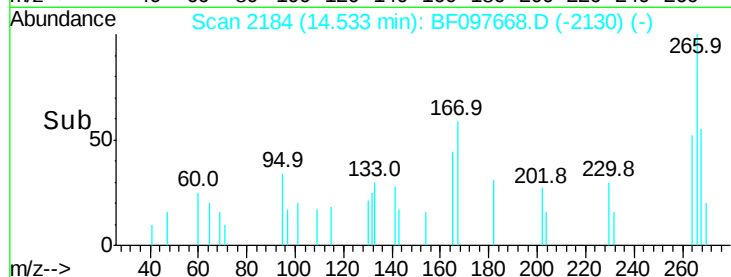
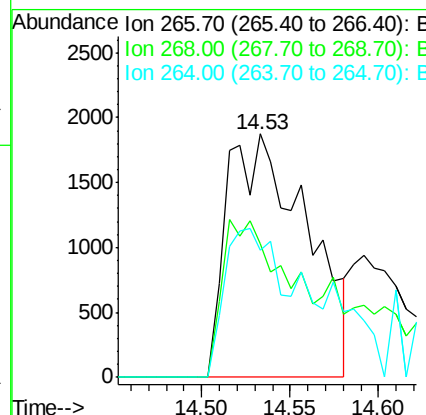
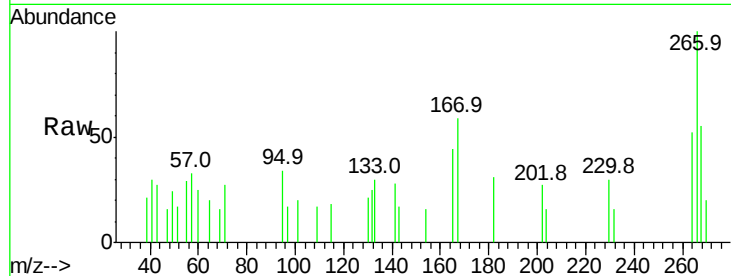
#69
 Pentachlorophenol
 Concen: 16.038 ng/mL
 RT: 14.53 min Scan# 2184
 Delta R.T. 0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	54.9	51.1	76.7
264	52.2	51.7	77.5

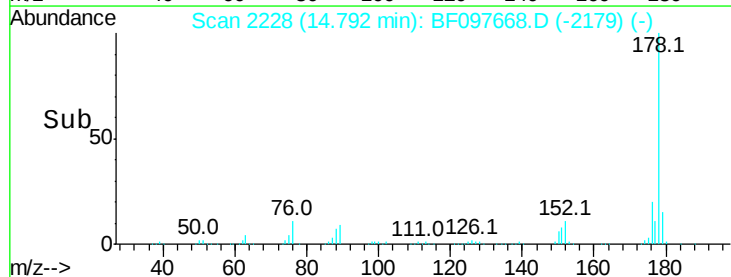
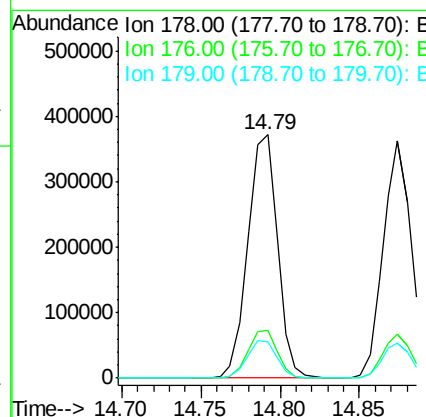
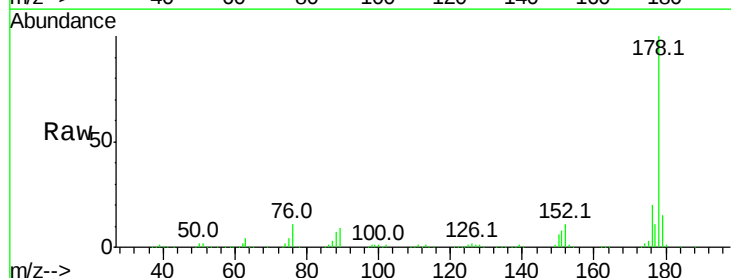
Manual Integrations
 APPROVED

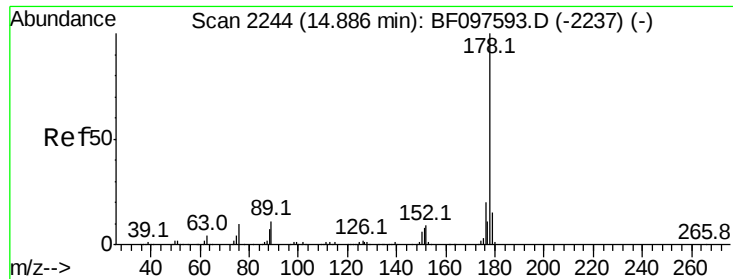
sohil
 8/14/2017 7:08:29 PM



#70
 Phenanthrene
 Concen: 31.629 ng/mL
 RT: 14.79 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.1	12.6	19.0





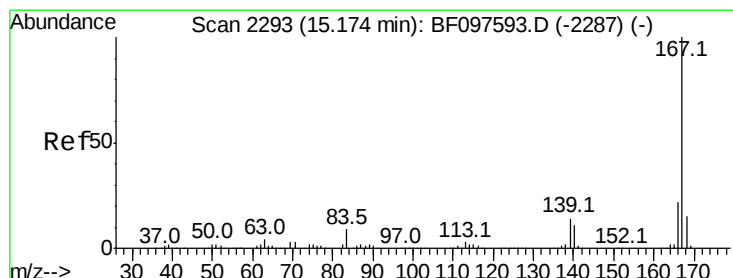
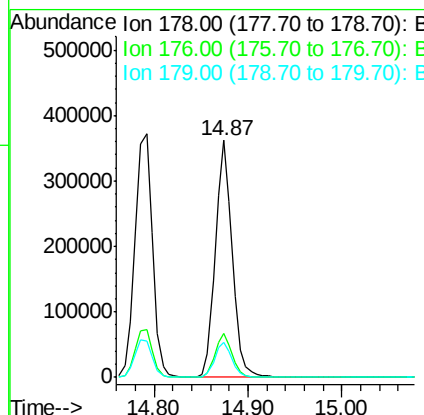
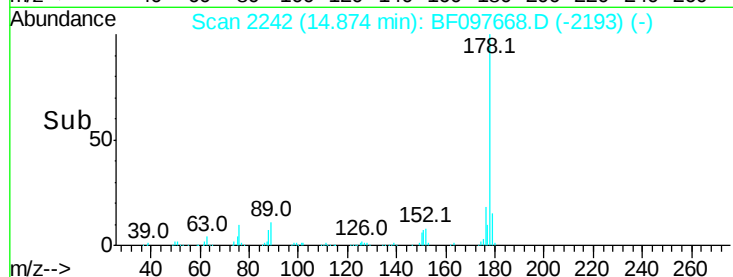
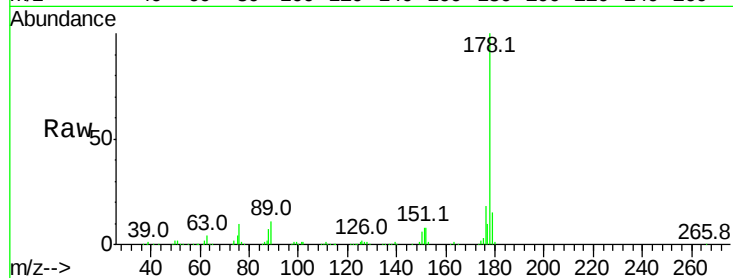
#71
 Anthracene
 Concen: 29.379 ng
 RT: 14.87 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion:	178	Resp:	461297
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.8	23.8
179	15.0	12.7	19.1

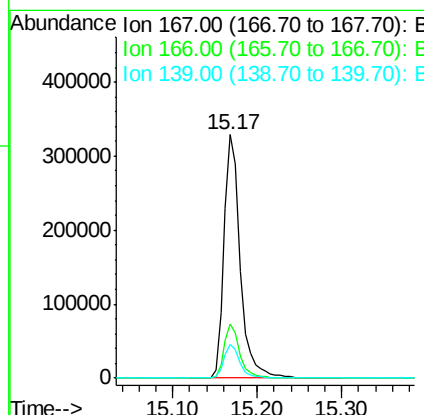
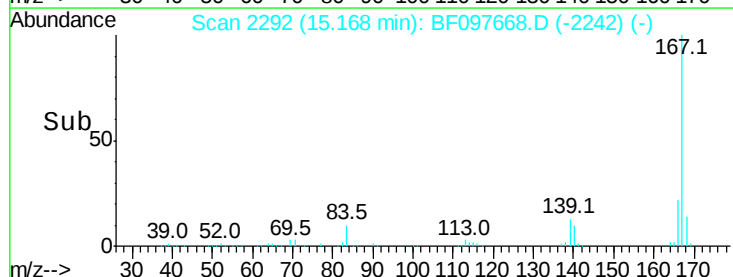
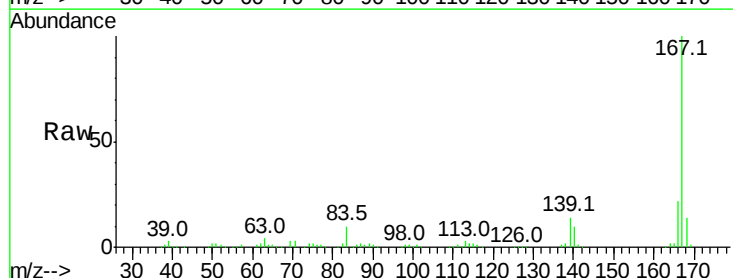
Manual Integrations
 APPROVED

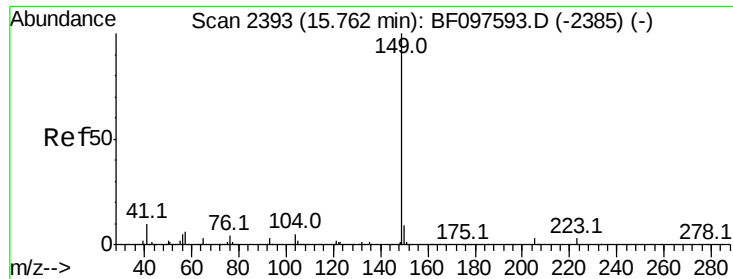
sohil
 8/14/2017 7:08:29 PM



#72
 Carbazole
 Concen: 29.512 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion:	167	Resp:	441124
Ion Ratio	Lower	Upper	
167	100		
166	22.1	18.1	27.1
139	14.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 31.823 ng

RT: 15.74 min Scan# 2390

Delta R.T. -0.02 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

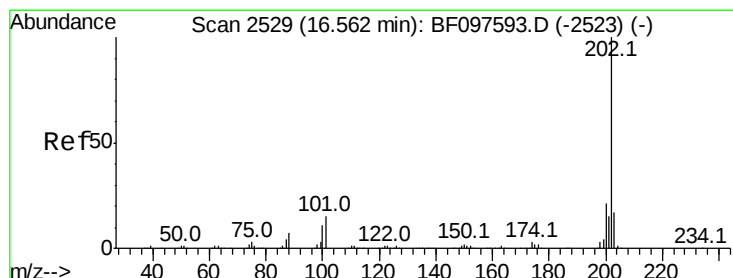
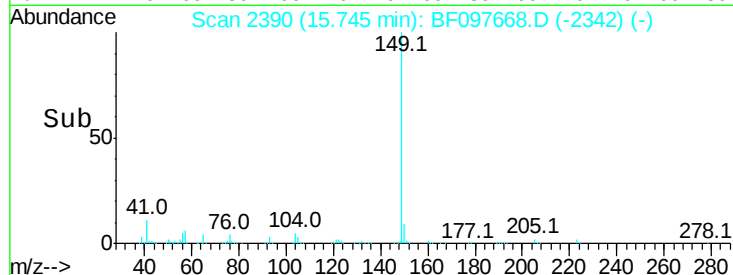
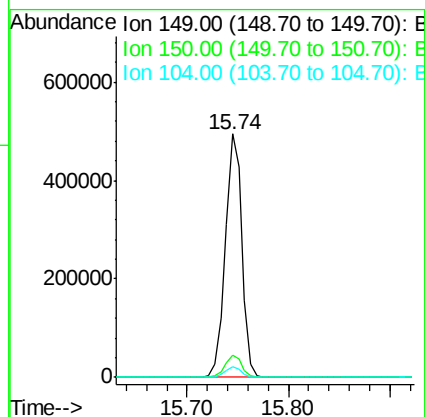
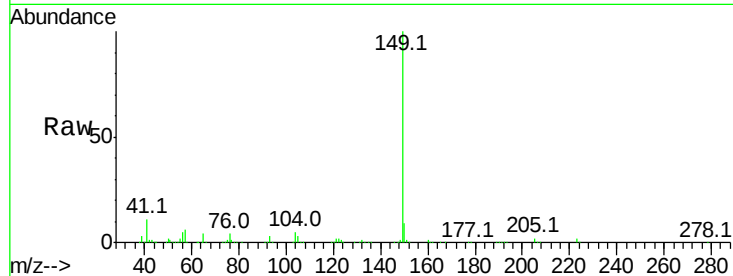
ClientSampleId :

SB-10-COMPMSD

Tot Ion:	149	Resp:	556772
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.6	4.0	6.0

Manual Integrations
APPROVED

sohil
8/14/2017 7:08:29 PM



#74

Fluoranthene

Concen: 29.044 ng

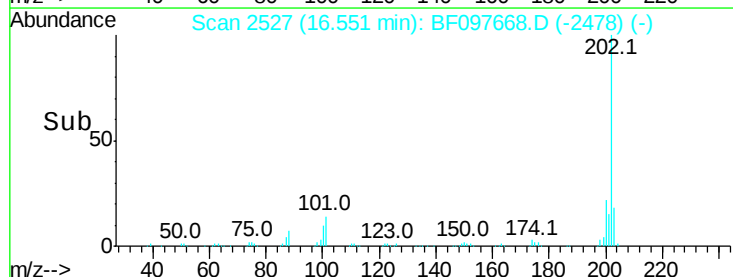
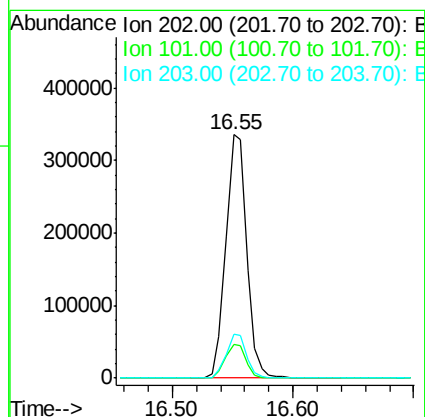
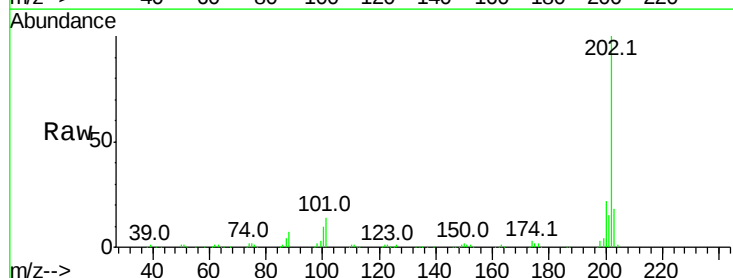
RT: 16.55 min Scan# 2527

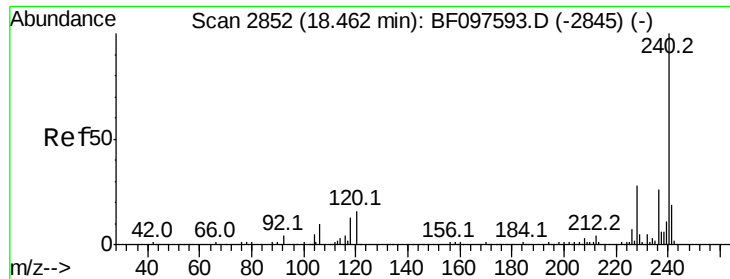
Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Tgt Ion:	202	Resp:	402745
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

Instrument :

BNA_F

ClientSampleId :

SB-10-COMPMSD

Tot Ion:240 Resp: 193083

Ion Ratio Lower Upper

240 100

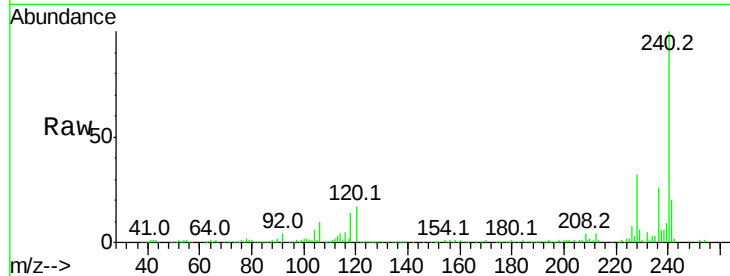
120 17.0 5.8 8.8#

236 25.7 20.5 30.7

Manual Integrations
APPROVED

sohil

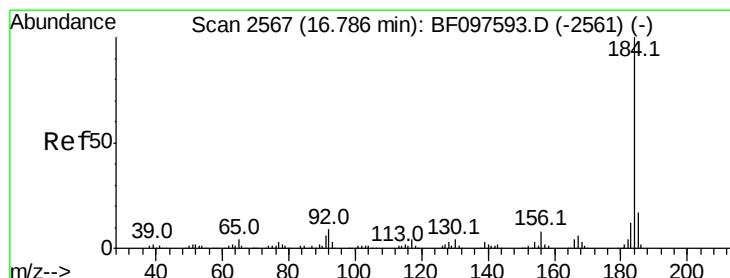
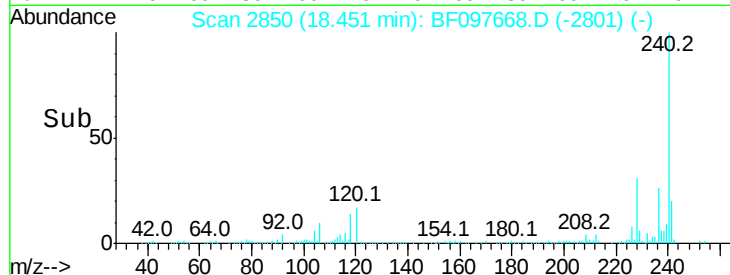
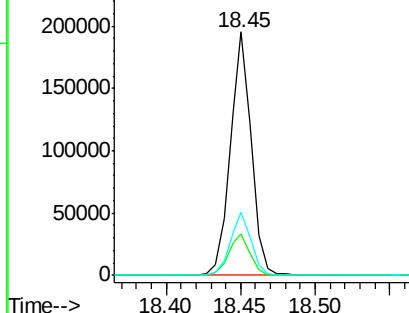
8/14/2017 7:08:29 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.018 ng

RT: 16.78 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097668.D

Acq: 13 Aug 2017 11:41

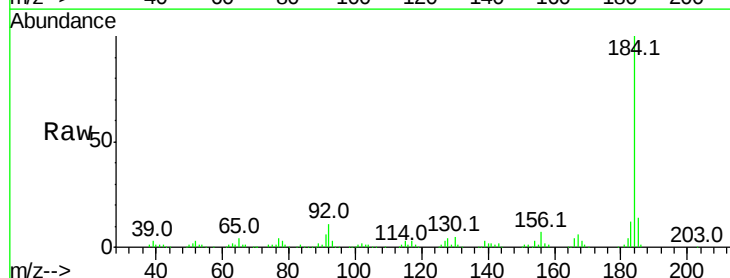
Tgt Ion:184 Resp: 229192

Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

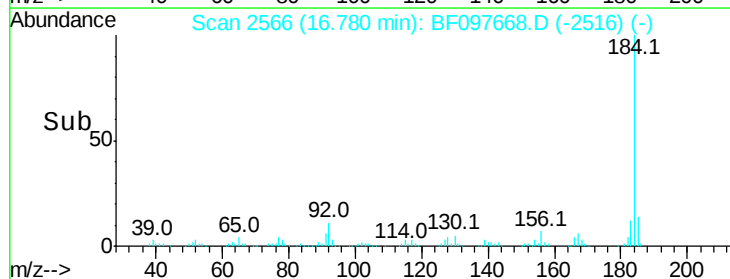
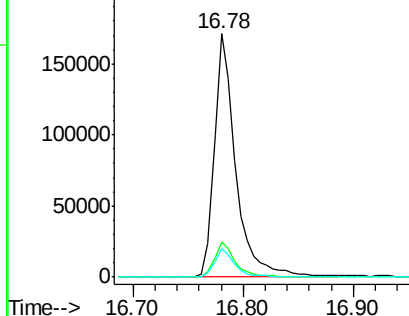
183 11.7 9.8 14.6

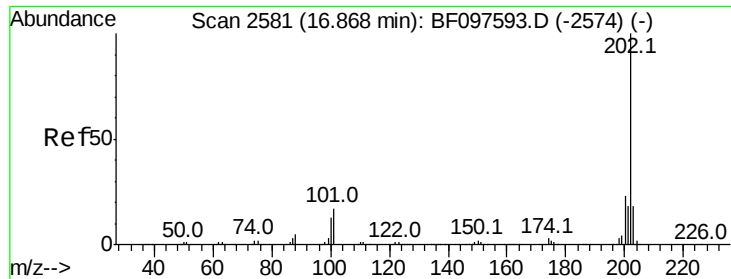


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





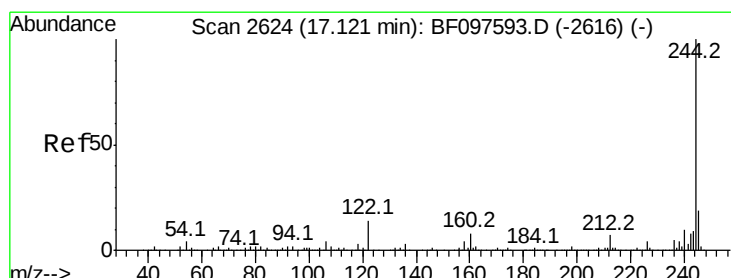
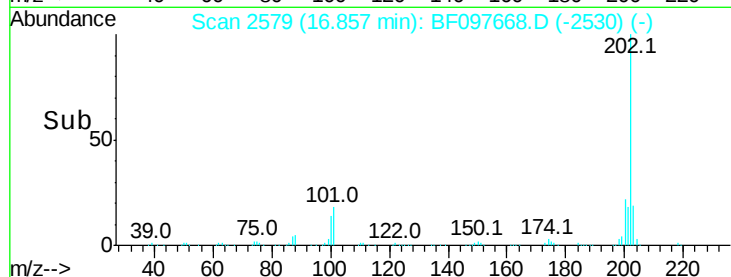
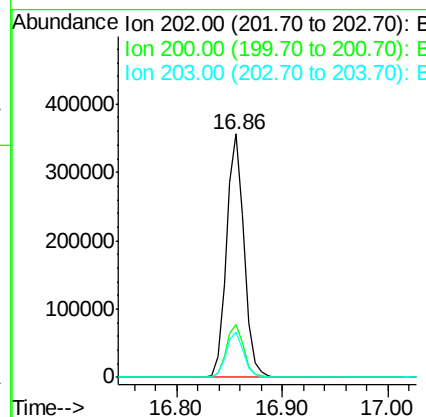
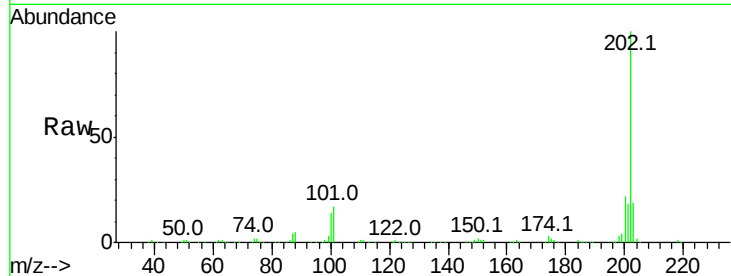
#77
Pvrene
Concen: 25.834 ng
RT: 16.86 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	412489		
200	21.8		17.6	26.4
203	18.6		14.4	21.6

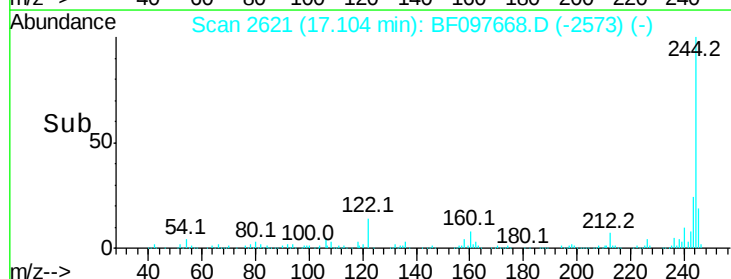
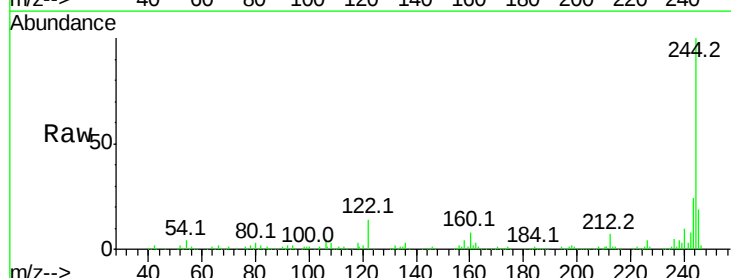
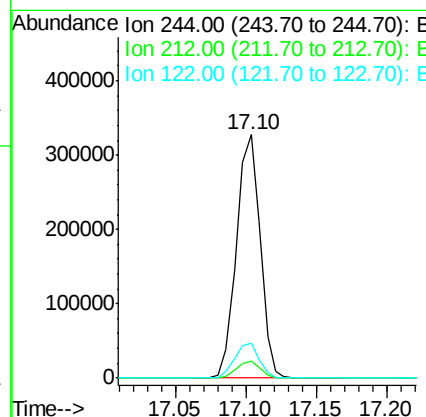
Manual Integrations
APPROVED

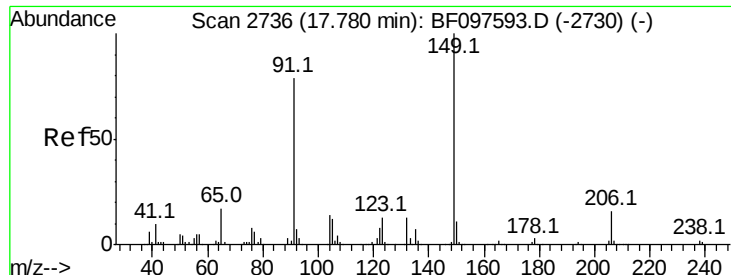
sohil
8/14/2017 7:08:29 PM



#78
Terphenyl-d14
Concen: 41.169 ng
RT: 17.10 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	384070		
212	6.9		6.0	9.0
122	14.5		10.3	15.5





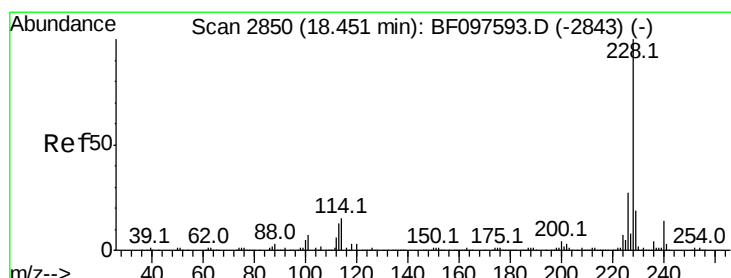
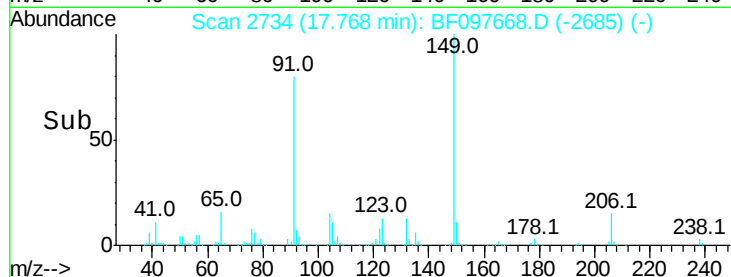
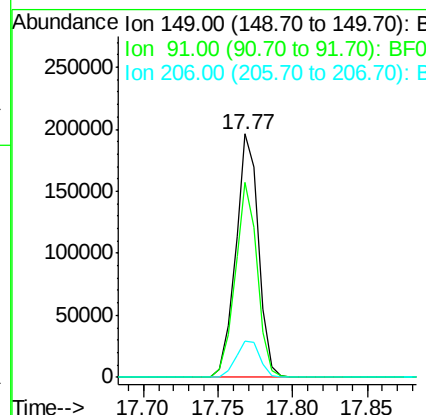
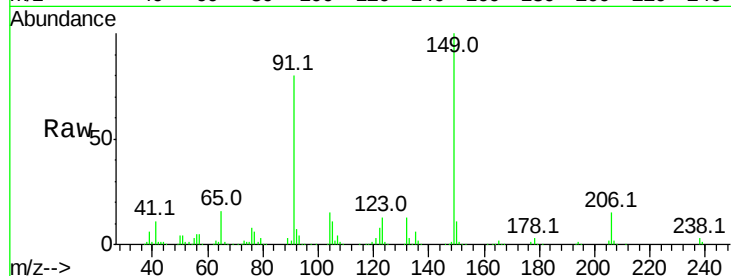
#79
Butylbenzylphthalate
Concen: 31.379 ng
RT: 17.77 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	79.9	45.0	67.4#
206	15.1	17.0	25.6#

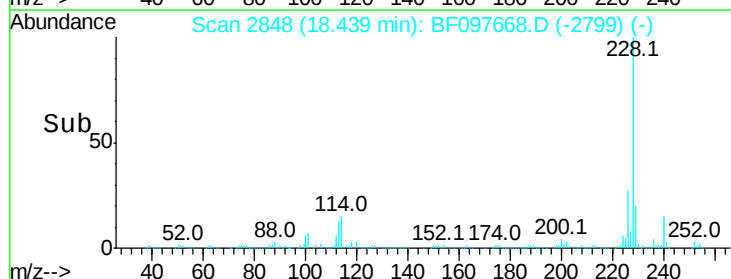
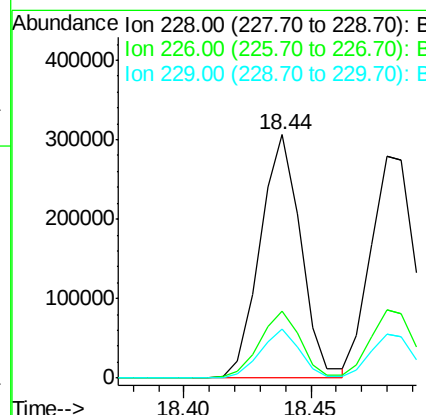
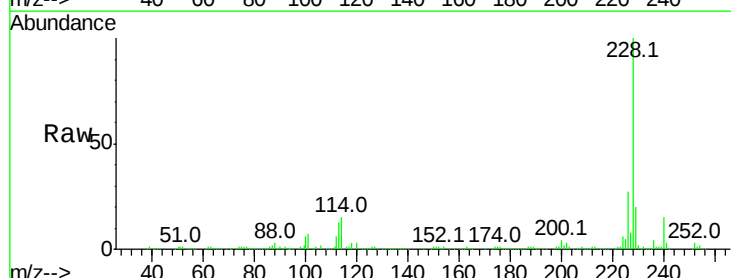
Manual Integrations
APPROVED

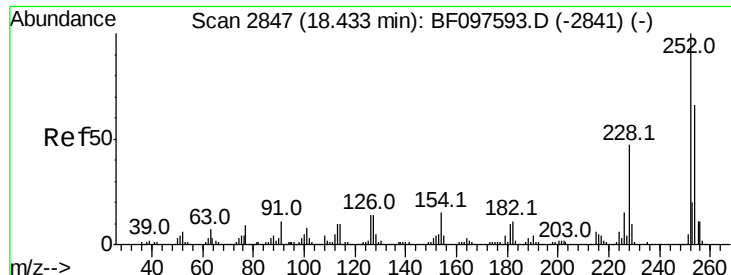
sohil
8/14/2017 7:08:29 PM



#80
Benzo(a)anthracene
Concen: 30.372 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.1	16.3	24.5





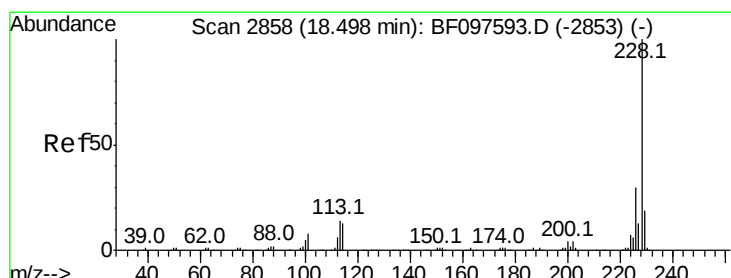
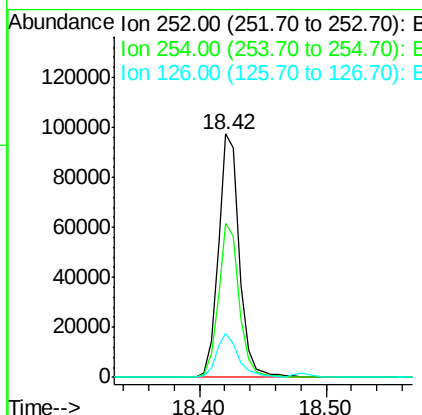
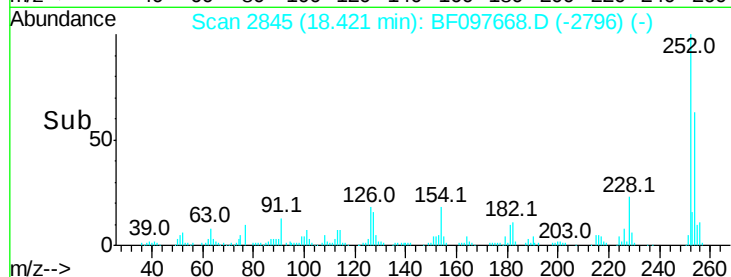
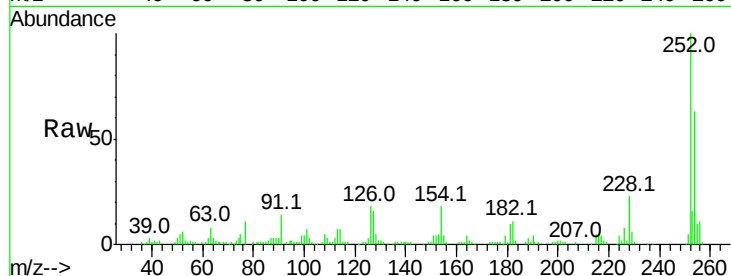
#81
 3,3'-Dichlorobenzidine
 Concen: 28.921 ng
 RT: 18.42 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	112485		
254	63.3	51.5	77.3	
126	18.2	15.8	23.8	

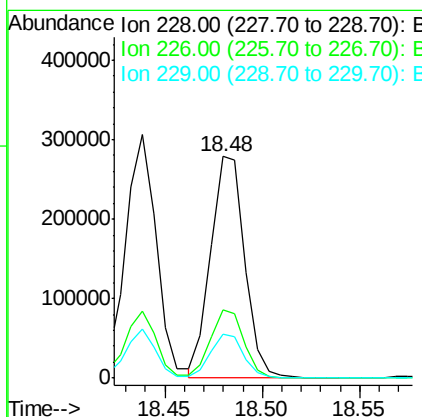
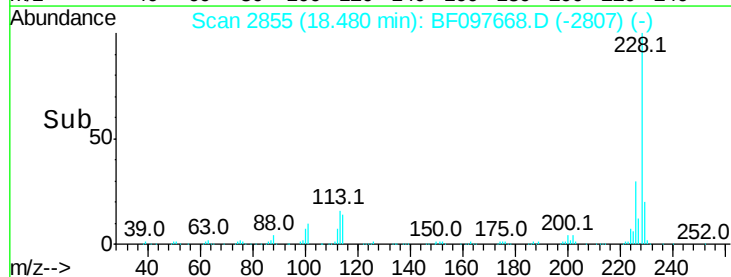
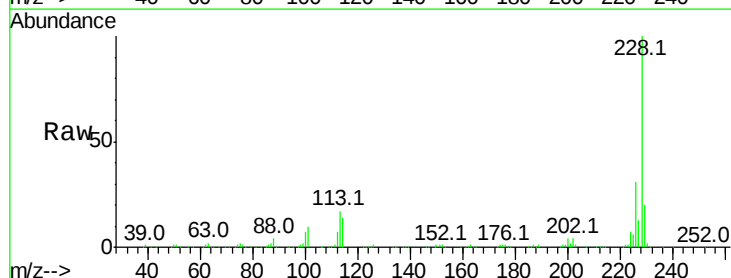
Manual Integrations
 APPROVED

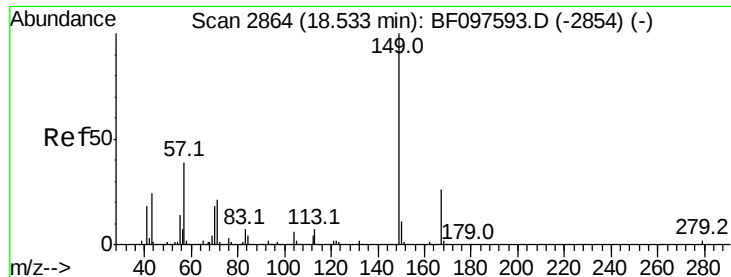
sohil
 8/14/2017 7:08:29 PM



#82
 Chrysene
 Concen: 30.012 ng
 RT: 18.48 min Scan# 2855
 Delta R.T. -0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	336625		
226	30.8	24.9	37.3	
229	19.8	15.8	23.6	





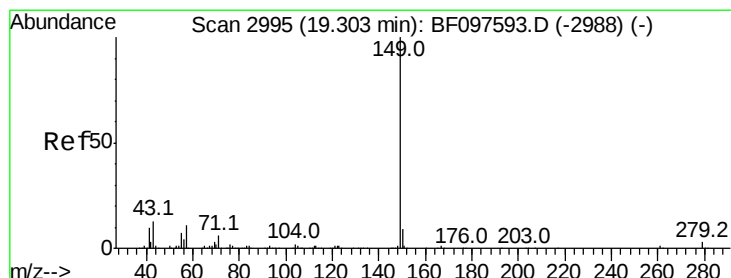
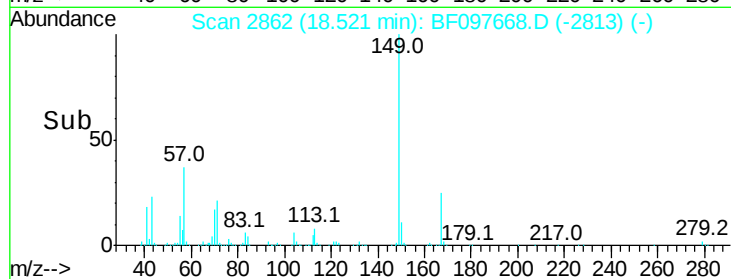
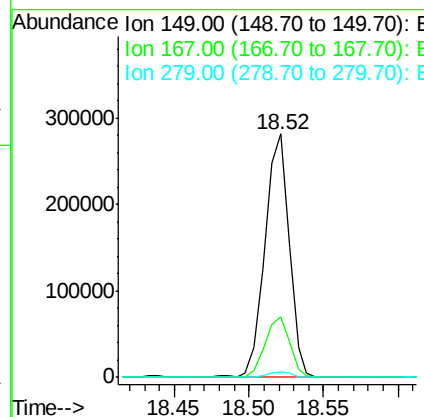
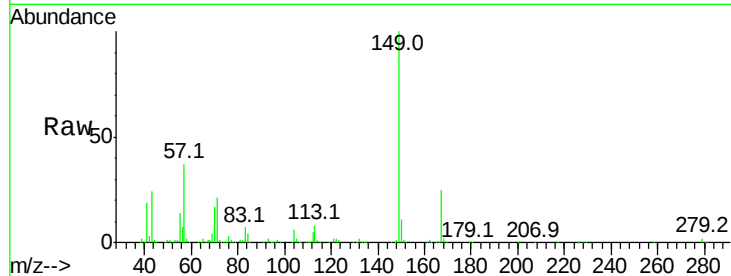
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.074 ng
 RT: 18.52 min Scan# 2862
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	24.9	21.0	31.4	
279	2.3	1.9	2.9	

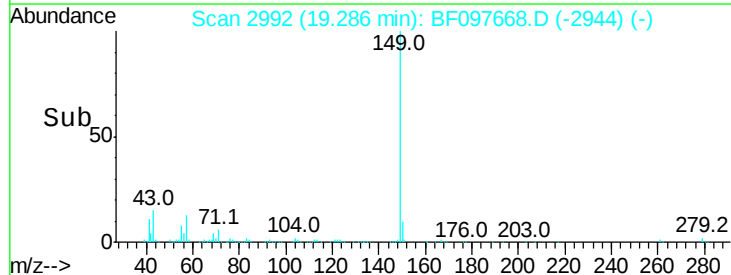
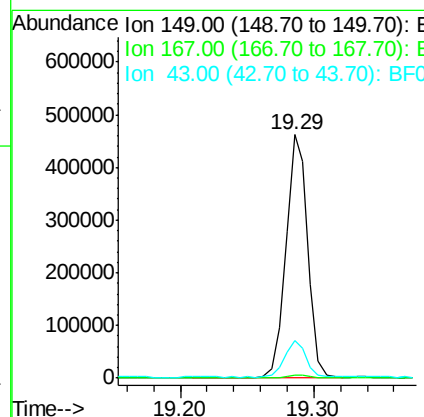
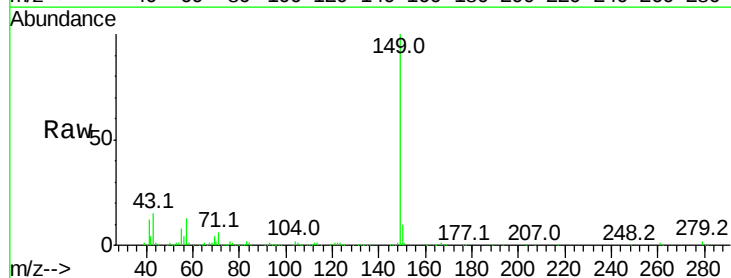
Manual Integrations
 APPROVED

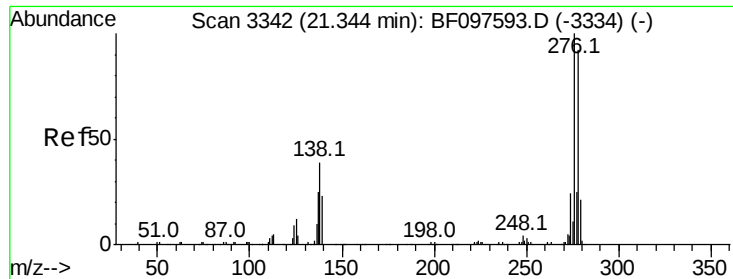
sohil
 8/14/2017 7:08:29 PM



#84
 Di-n-octyl phthalate
 Concen: 31.667 ng
 RT: 19.29 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	14.7	8.5	12.7	





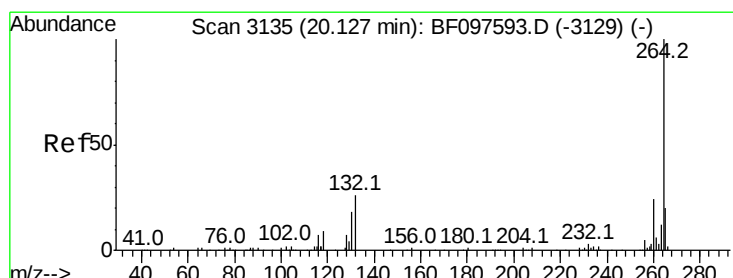
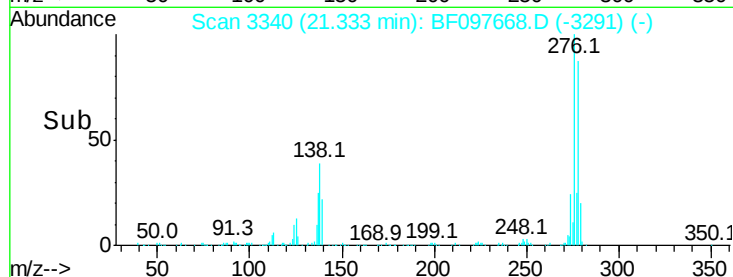
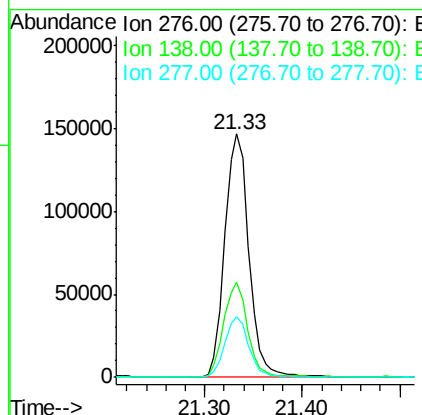
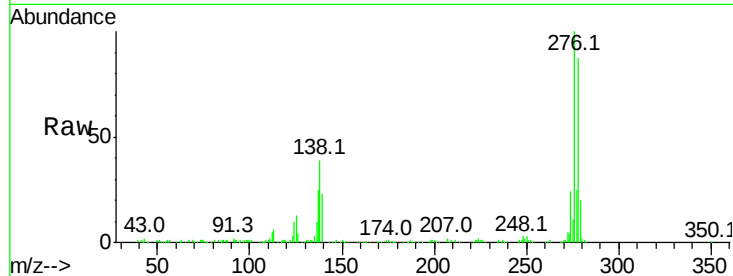
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.017 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	253144		
138	39.1	27.8	41.6	
277	24.8	20.2	30.4	

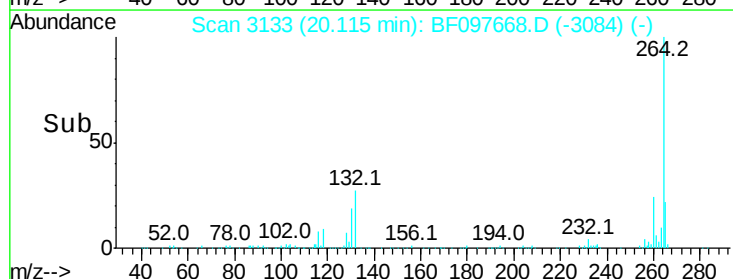
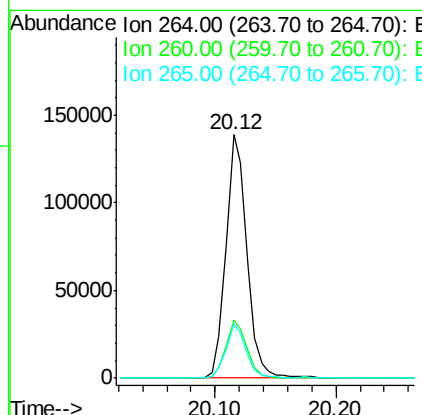
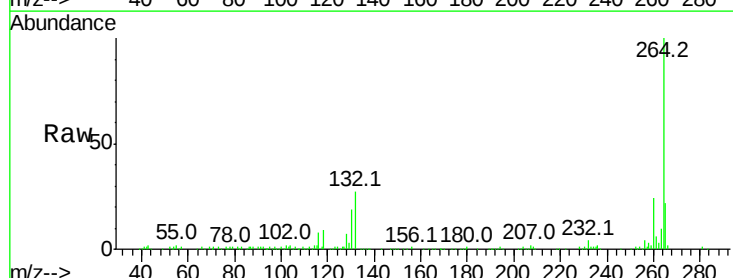
Manual Integrations
APPROVED

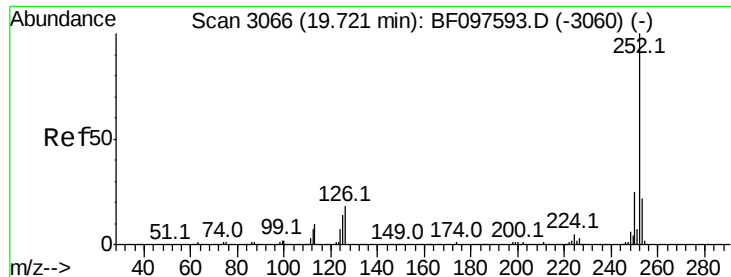
sohil
8/14/2017 7:08:29 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 20.12 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	166456		
260	23.6	19.5	29.3	
265	22.3	17.2	25.8	





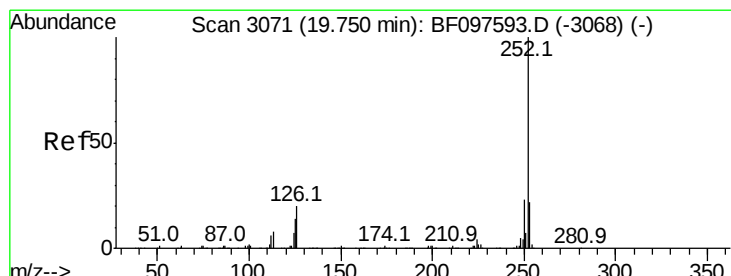
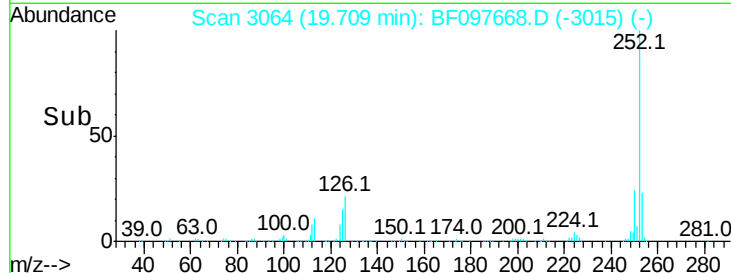
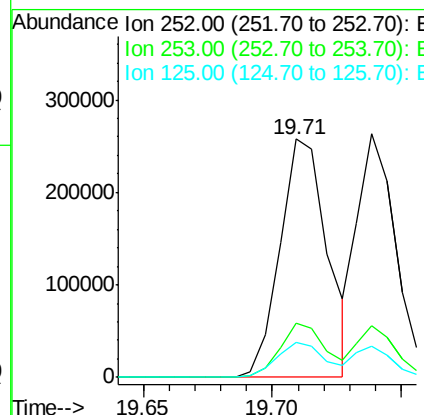
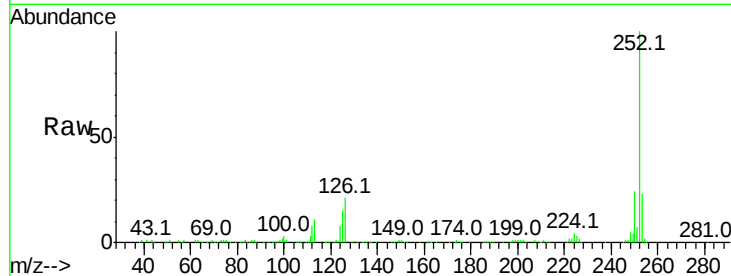
#87
Benzo(b)fluoranthene
Concen: 32.531 ng m
RT: 19.71 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampled :
SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	14.8	9.8	14.8

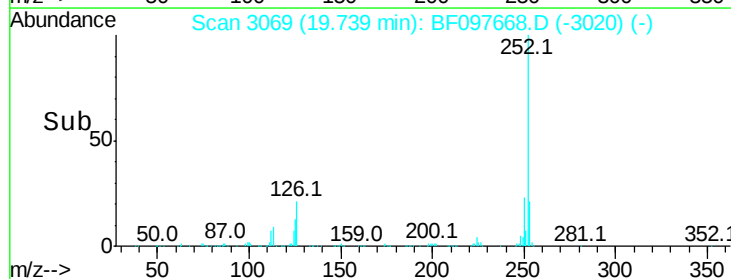
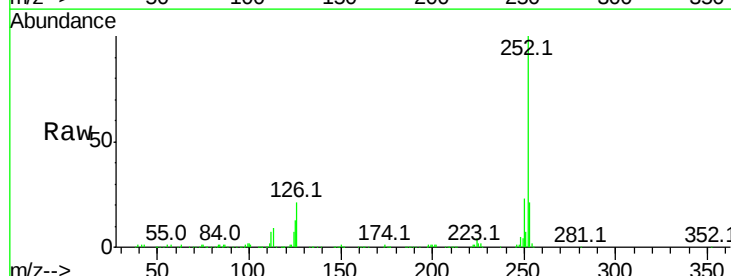
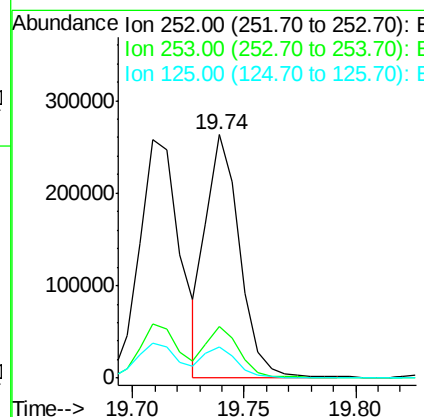
Manual Integrations
APPROVED

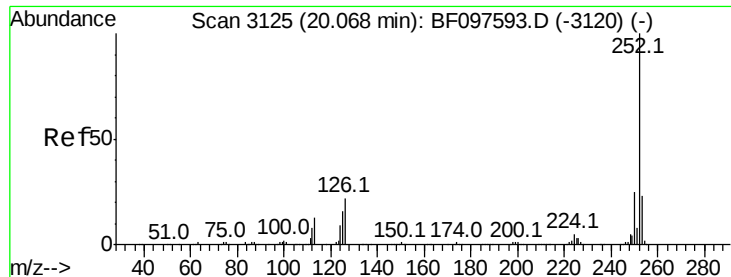
sohil
8/14/2017 7:08:29 PM



#88
Benzo(k)fluoranthene
Concen: 27.532 ng m
RT: 19.74 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	12.8	13.1	19.7





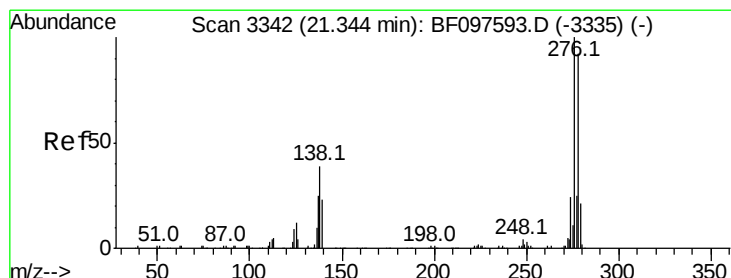
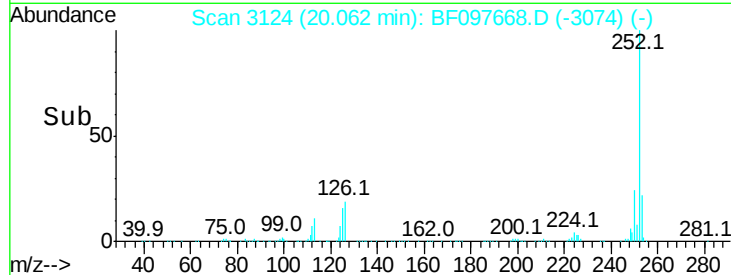
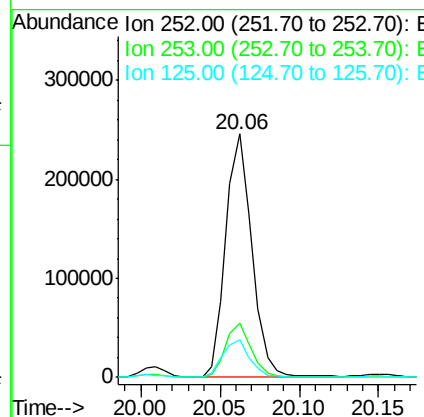
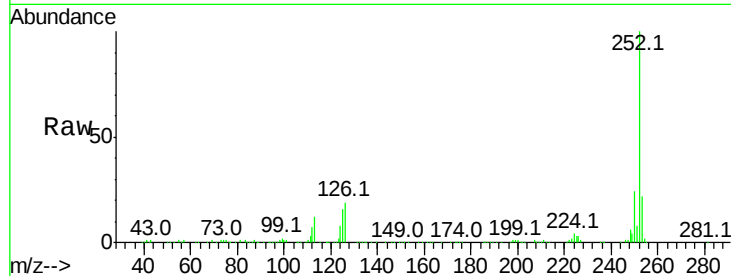
#89
Benzo(a)pyrene
Concen: 30.692 ng
RT: 20.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Instrument :
BNA_F
ClientSampleId :
SB-10-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	15.7	11.0	16.4

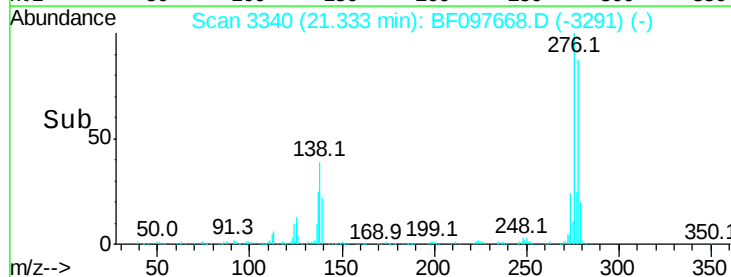
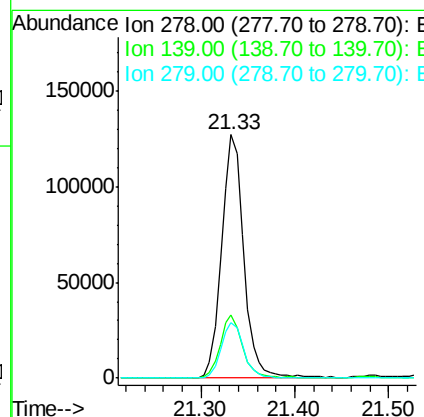
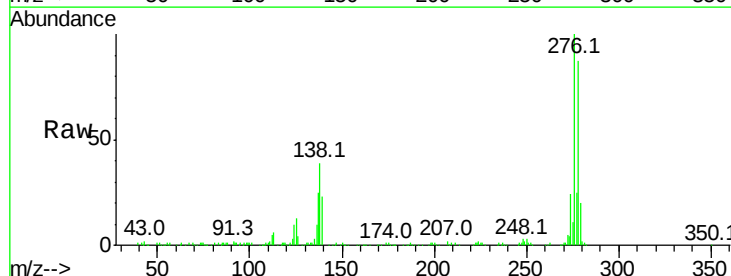
Manual Integrations
APPROVED

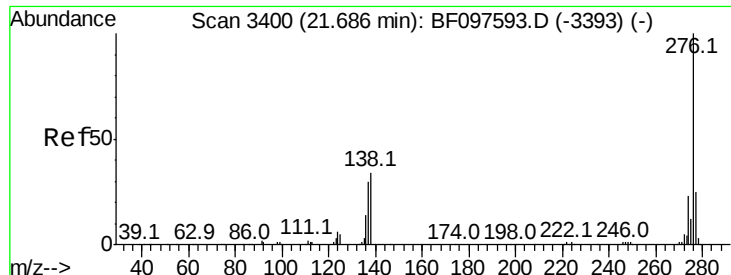
sohil
8/14/2017 7:08:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 31.719 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097668.D
Acq: 13 Aug 2017 11:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.1	16.6	24.8#
279	23.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 29.049 ng
 RT: 21.68 min Scan# 3399
 Delta R.T. -0.01 min
 Lab File: BF097668.D
 Acq: 13 Aug 2017 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMPMSD

Tot Ion:	276	Resp:	209330
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	34.8	25.4	38.0

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:08:29 PM

