

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098654.D
 Acq On : 20 Sep 2017 12:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:31:28 PM

Quant Time: Sep 21 05:51:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	86267	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	351310	20.00	ng	-0.02
38) Acenaphthene-d10	9.66	164	161733	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	311396	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	209676	20.00	ng	-0.01
86) Perylene-d12	15.17	264	151672	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	466539	79.96	ng	-0.02
7) Phenol-d6	6.28	99	575305	77.66	ng	-0.01
23) Nitrobenzene-d5	7.20	82	501786	79.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	112480	104.20	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	928425	97.30	ng	-0.02
78) Terphenyl-d14	12.72	244	909441	93.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	128940	42.816	ng	90
3) Pyridine	2.89	79	258867m	32.369	ng	
4) n-Nitrosodimethylamine	2.86	42	128697	32.824	ng	84
6) Aniline	6.29	93	349885	37.647	ng	# 42
8) 2-Chlorophenol	6.41	128	260822	40.652	ng	97
9) Benzaldehyde	6.17	77	158565	32.743	ng	95
10) Phenol	6.29	94	331386	38.512	ng	# 64
11) bis(2-Chloroethyl)ether	6.36	93	225750	34.797	ng	95
12) 1,3-Dichlorobenzene	6.56	146	270686m	41.916	ng	
13) 1,4-Dichlorobenzene	6.64	146	278213	42.060	ng	96
14) 1,2-Dichlorobenzene	6.79	146	253487	42.063	ng	98
15) Benzyl Alcohol	6.78	79	212073	43.014	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.90	45	349956	32.785	ng	# 42
17) 2-Methylphenol	6.90	107	199726	38.176	ng	# 87
18) Hexachloroethane	7.13	117	100334	39.607	ng	94
19) n-Nitroso-di-n-propylamine	7.05	70	174635	37.477	ng	92
20) 3+4-Methylphenols	7.06	107	275749	41.766	ng	# 66
22) Acetophenone	7.05	105	379455	41.791	ng	# 91
24) Nitrobenzene	7.22	77	279278	38.908	ng	98
25) Isophorone	7.46	82	464382	36.423	ng	97
26) 2-Nitrophenol	7.53	139	136550	47.116	ng	# 75
27) 2,4-Dimethylphenol	7.58	122	220245	39.866	ng	91
28) bis(2-Chloroethoxy)methane	7.67	93	288783	37.120	ng	99
29) 2,4-Dichlorophenol	7.78	162	208834	45.450	ng	98
30) 1,2,4-Trichlorobenzene	7.85	180	228985	45.813	ng	96
31) Naphthalene	7.93	128	725248	41.760	ng	100
32) Benzoic acid	7.75	122	137717	38.959	ng	96
33) 4-Chloroaniline	7.99	127	284320	40.282	ng	99
34) Hexachlorobutadiene	8.04	225	125604	48.951	ng	96
35) Caprolactam	8.37	113	58388m	36.851	ng	
36) 4-Chloro-3-methylphenol	8.49	107	239586	42.045	ng	87
37) 2-Methylnaphthalene	8.62	142	449063	42.687	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	235388	46.723	ng	98
40) Hexachlorocyclopentadiene	8.77	237	46140	37.262	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098654.D
 Acq On : 20 Sep 2017 12:25
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

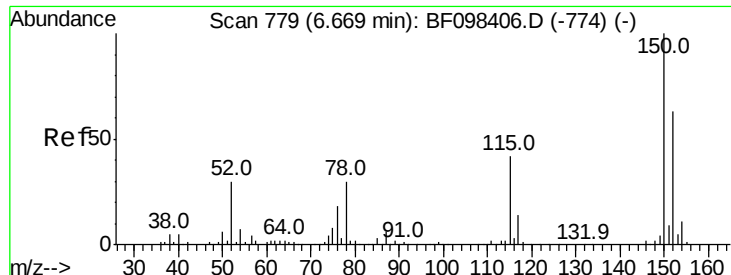
Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:31:28 PM

Quant Time: Sep 21 05:51:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	133638	45.161	nq	92
43) 2,4,5-Trichlorophenol	8.96	196	136281	44.062	nq	89
45) 1,1'-Biphenyl	9.09	154	628235	43.398	nq	100
46) 2-Chloronaphthalene	9.11	162	443990	42.946	nq	95
47) 2-Nitroaniline	9.22	65	152768	38.499	nq	98
48) Acenaphthylene	9.52	152	653972	42.544	nq	99
49) Dimethylphthalate	9.39	163	515668	41.189	nq	98
50) 2,6-Dinitrotoluene	9.46	165	115362	44.859	nq #	68
51) Acenaphthene	9.69	154	414095	42.379	nq	97
52) 3-Nitroaniline	9.63	138	125964	40.577	nq	100
53) 2,4-Dinitrophenol	9.75	184	43687	40.634	nq #	80
54) Dibenzofuran	9.86	168	567019	44.048	nq	98
55) 4-Nitrophenol	9.82	139	81117	45.482	nq #	53
56) 2,4-Dinitrotoluene	9.87	165	148861	47.613	nq #	75
57) Fluorene	10.20	166	477340	44.801	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	94047	45.245	nq	95
59) Diethylphthalate	10.09	149	508478	42.706	nq	98
60) 4-Chlorophenyl-phenylether	10.20	204	230375	46.812	nq	89
61) 4-Nitroaniline	10.25	138	118986	37.954	nq	80
62) Azobenzene	10.36	77	458699	35.745	nq	95
64) 4,6-Dinitro-2-methylphenol	10.28	198	80813	42.900	nq #	73
65) n-Nitrosodiphenylamine	10.32	169	418351	41.375	nq	98
66) 4-Bromophenyl-phenylether	10.69	248	131678	44.555	nq	94
67) Hexachlorobenzene	10.75	284	137538	45.880	nq #	86
68) Atrazine	10.85	200	131713	42.313	nq	98
69) Pentachlorophenol	10.96	266	50386	41.615	nq	92
70) Phenanthrene	11.16	178	678410	41.096	nq	99
71) Anthracene	11.22	178	699834	41.291	nq	98
72) Carbazole	11.37	167	629205	39.834	nq	99
73) Di-n-butylphthalate	11.70	149	770696	40.723	nq	99
74) Fluoranthene	12.35	202	684753	41.435	nq	96
76) Benzidine	12.47	184	339821	36.620	nq	94
77) Pyrene	12.57	202	701340	42.401	nq	99
79) Butylbenzylphthalate	13.20	149	301373	41.999	nq #	87
80) Benzo(a)anthracene	13.76	228	523263	42.566	nq	99
81) 3,3'-Dichlorobenzidine	13.73	252	202120	42.308	nq #	95
82) Chrysene	13.80	228	514545	41.408	nq	98
83) Bis(2-ethylhexyl)phthalate	13.76	149	371565	41.259	nq #	99
84) Di-n-octyl phthalate	14.36	149	558698	36.159	nq	99
85) Indeno(1,2,3-cd)pyrene	16.50	276	330738	37.937	nq #	92
87) Benzo(b)fluoranthene	14.78	252	402109	42.164	nq	98
88) Benzo(k)fluoranthene	14.80	252	397851	44.687	nq #	94
89) Benzo(a)pyrene	15.12	252	359661	42.332	nq #	97
90) Dibenzo(a,h)anthracene	16.50	278	273113	44.190	nq	95
91) Benzo(g,h,i)perylene	16.89	276	271539	43.681	nq #	91

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



#1

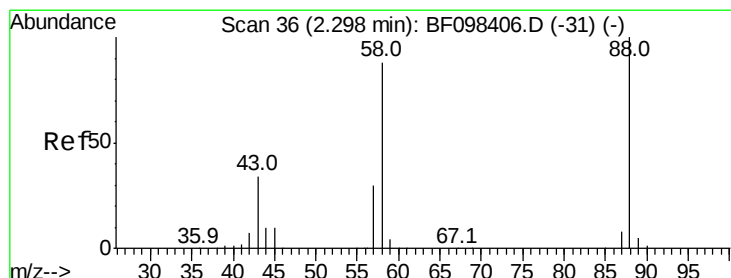
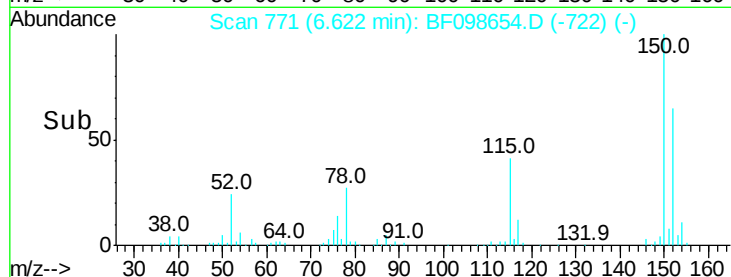
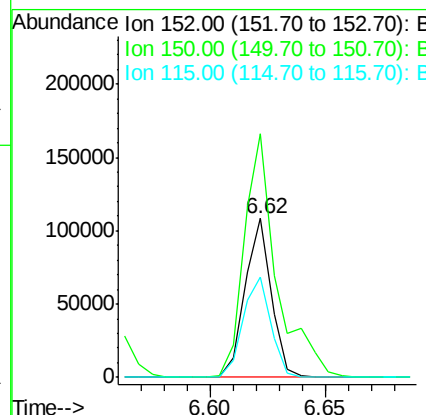
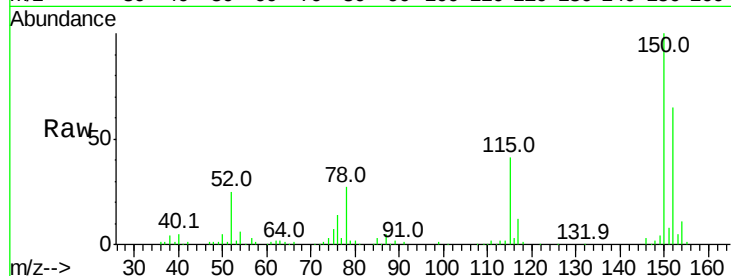
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.2	189.2
115	62.8	52.2	78.2

Manual Integrations
APPROVED

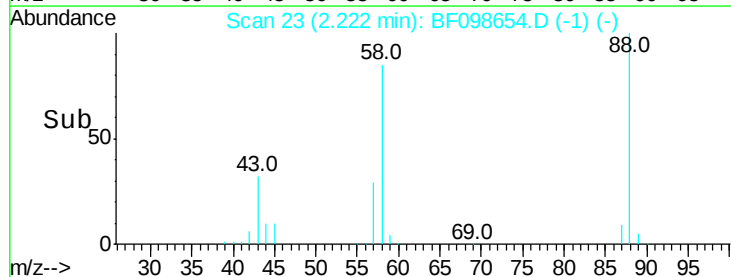
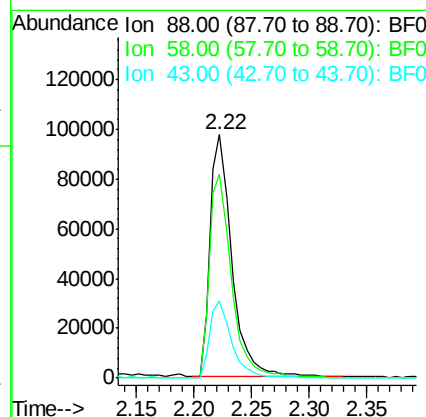
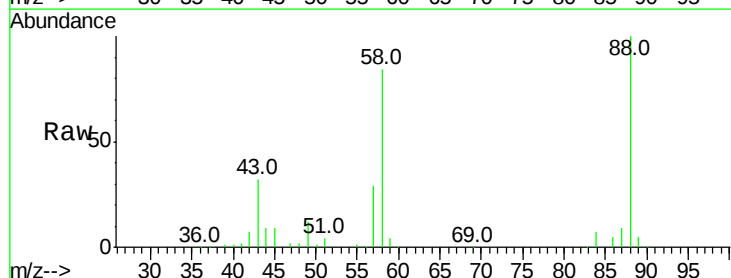
Sohil
9/22/2017 3:31:28 PM

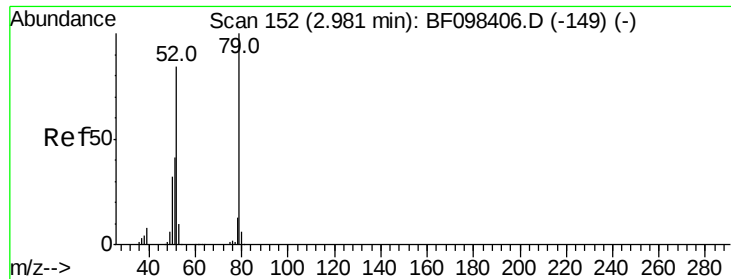


#2

1,4-Dioxane
Concen: 42.816 ng
RT: 2.22 min Scan# 23
Delta R.T. -0.02 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	61.4	92.0
43	33.0	23.4	35.0





#3

Pvridine

Concen: 32.369 ng/ml

RT: 2.89 min Scan# 137

Delta R.T. -0.02 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 258867

Ion Ratio Lower Upper

79 100

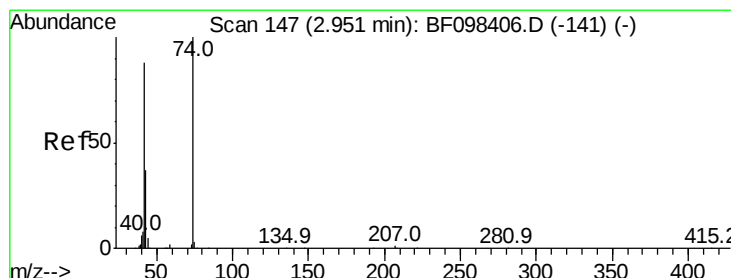
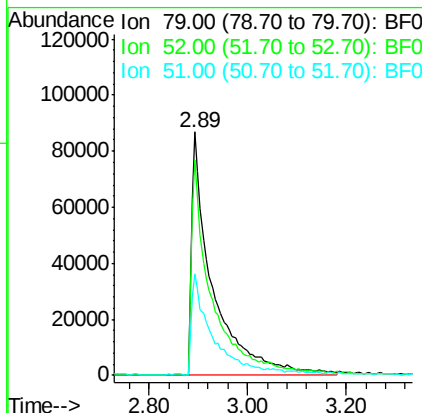
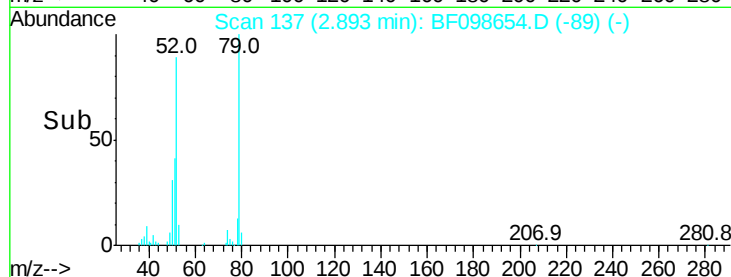
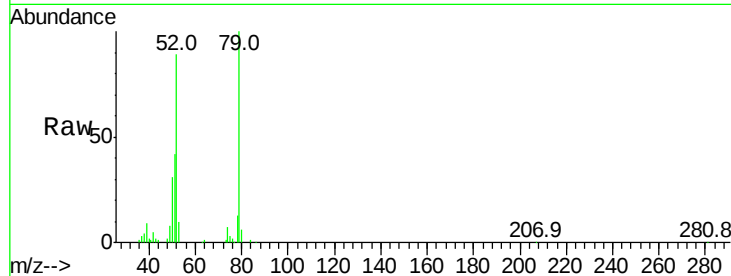
52 88.7 54.8 82.2#

51 41.6 27.0 40.4#

Manual Integrations
APPROVED

Sohil

9/22/2017 3:31:28 PM



#4

n-Nitrosodimethylamine

Concen: 32.824 ng/ml

RT: 2.86 min Scan# 132

Delta R.T. -0.02 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

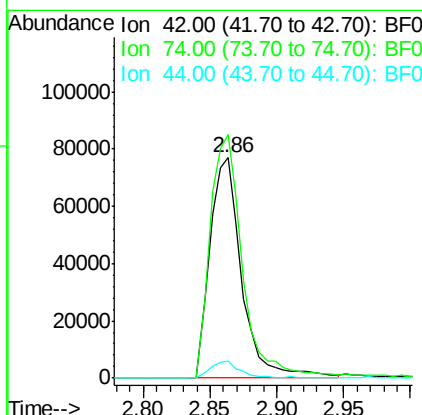
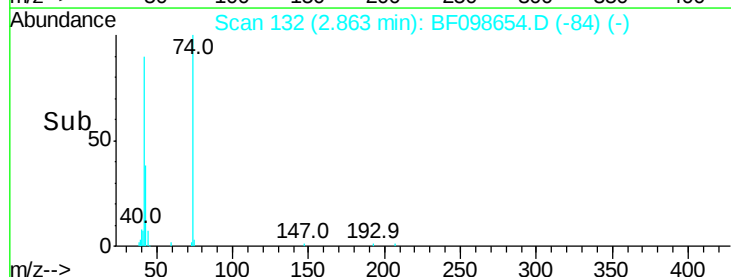
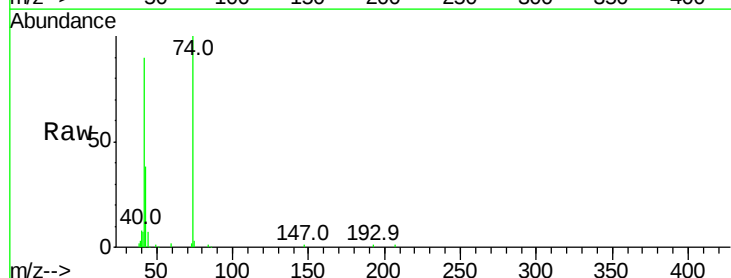
Tgt Ion: 42 Resp: 128697

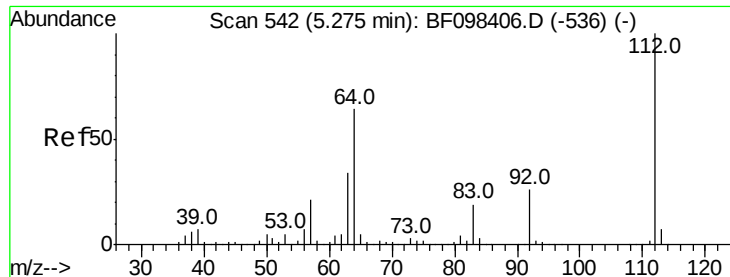
Ion Ratio Lower Upper

42 100

74 110.7 103.9 155.9

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 79.960 ng

RT: 5.22 min Scan# 533

Delta R.T. -0.02 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

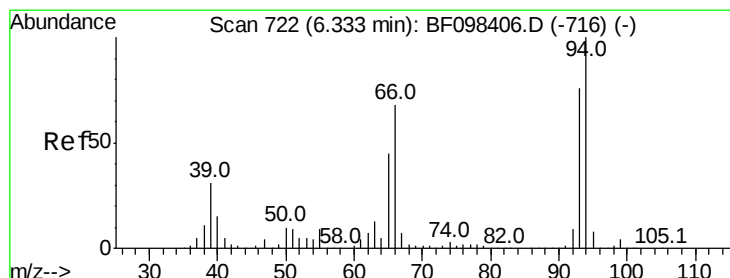
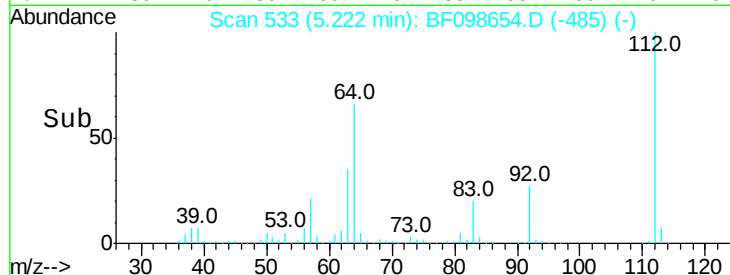
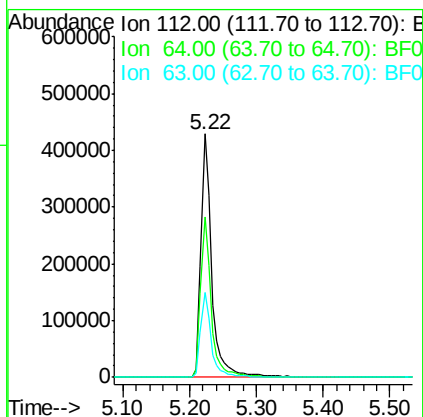
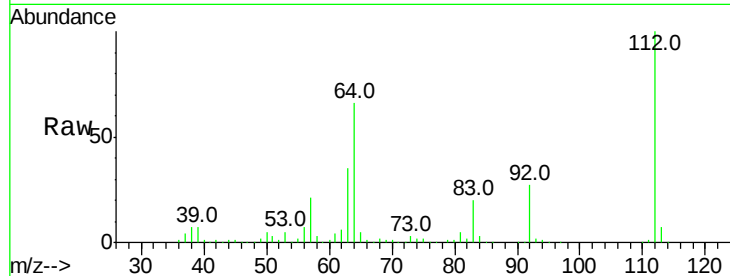
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	466539
Ion Ratio	Lower	Upper	
112	100		
64	65.9	46.0	69.0
63	34.6	23.4	35.0

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM



#6

Aniline

Concen: 37.647 ng

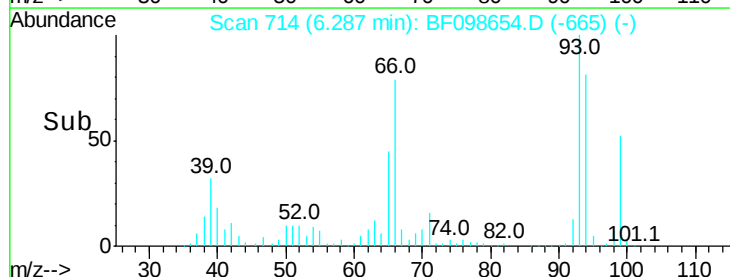
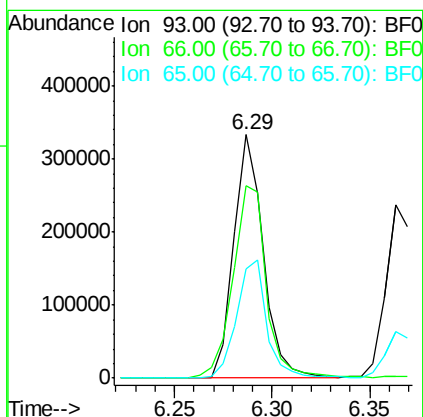
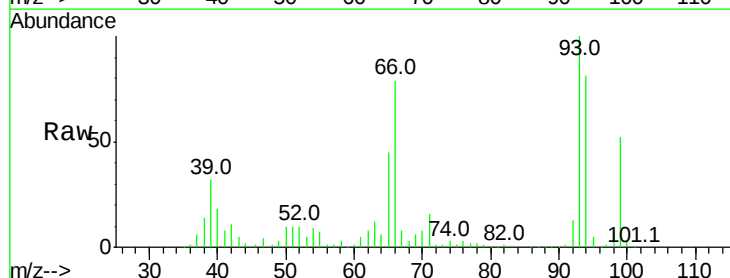
RT: 6.29 min Scan# 714

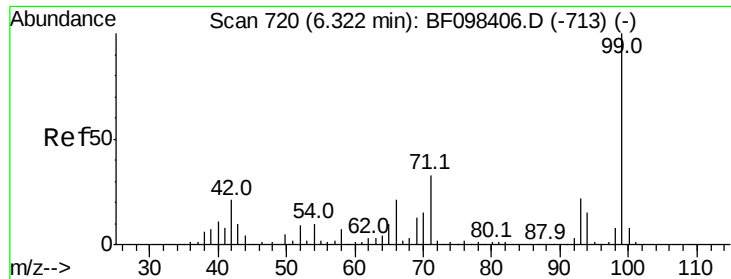
Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion:	93	Resp:	349885
Ion Ratio	Lower	Upper	
93	100		
66	79.0	32.9	49.3#
65	45.0	16.0	24.0#





#7

Phenol-d6

Concen: 77.659 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

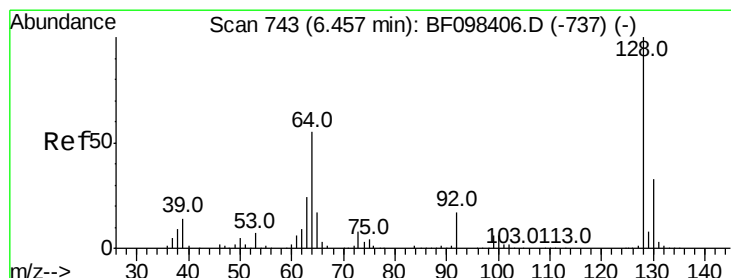
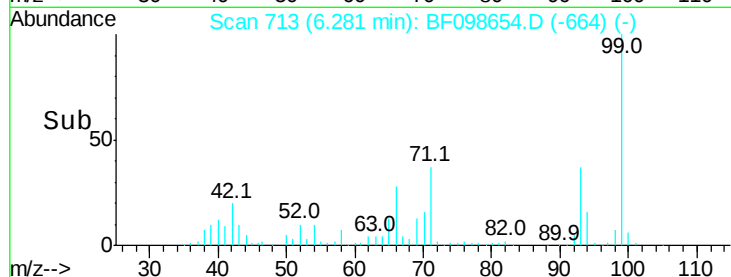
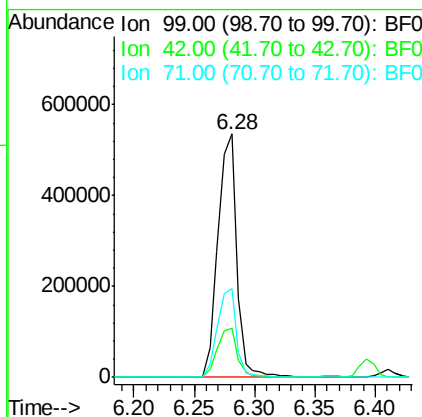
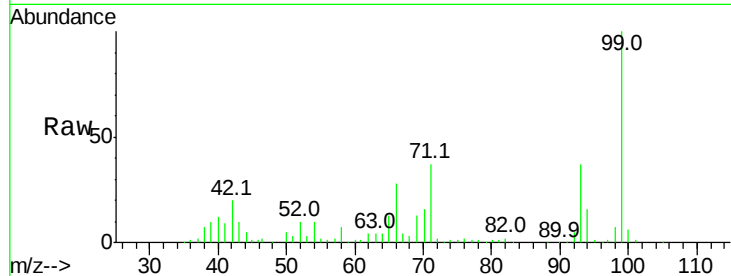
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	575305
Ion Ratio	Lower	Upper	
99	100		
42	20.3	13.5	20.3#
71	36.6	24.5	36.7

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM



#8

2-Chlorophenol

Concen: 40.652 ng

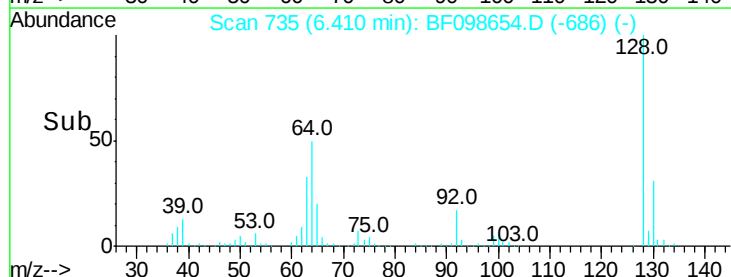
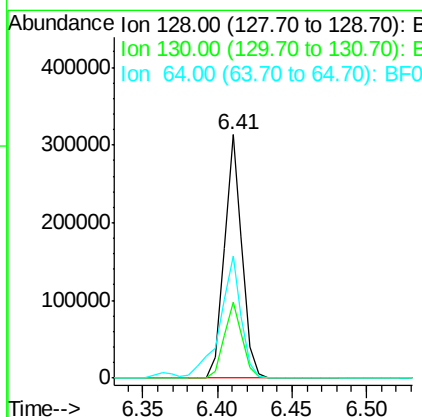
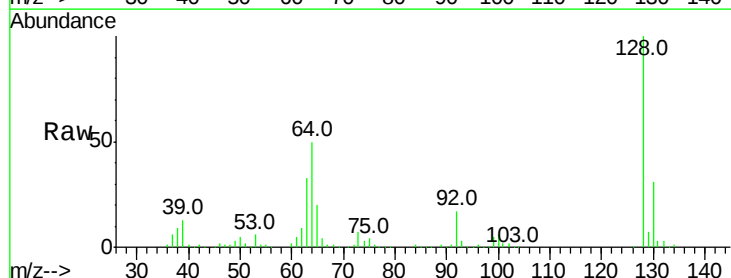
RT: 6.41 min Scan# 735

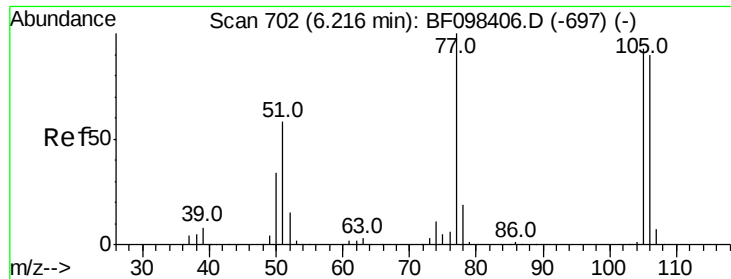
Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion:	128	Resp:	260822
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.9	52.9
64	50.4	28.4	68.4





#9

Benzaldehyde

Concen: 32.743 ng

RT: 6.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

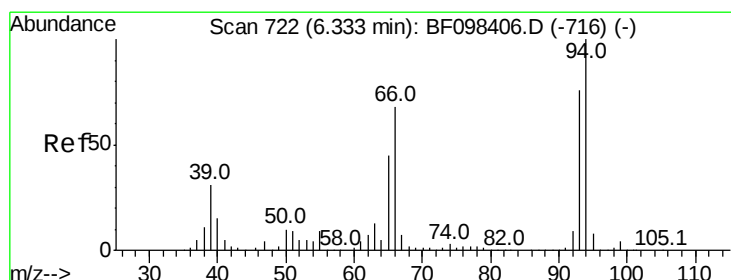
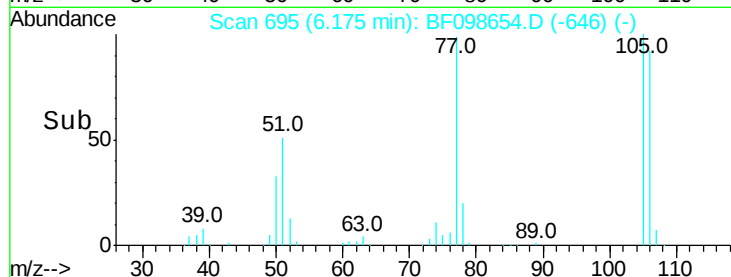
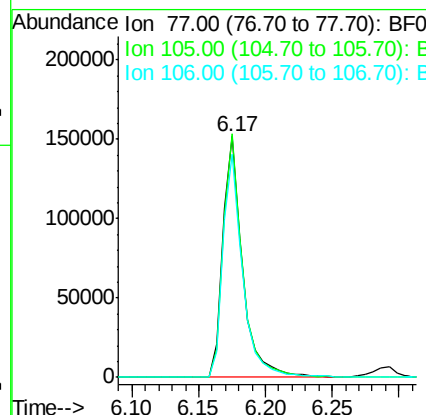
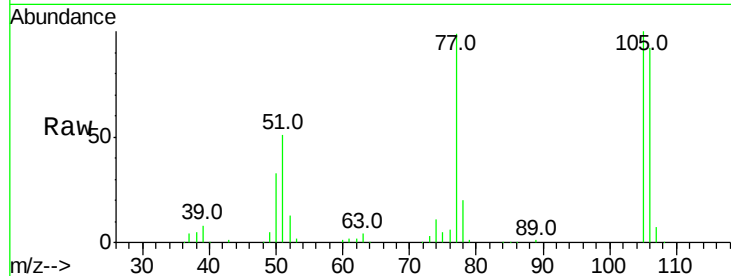
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.1	83.8	123.8		
106	92.6	79.1	119.1		

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM



#10

Phenol

Concen: 38.512 ng

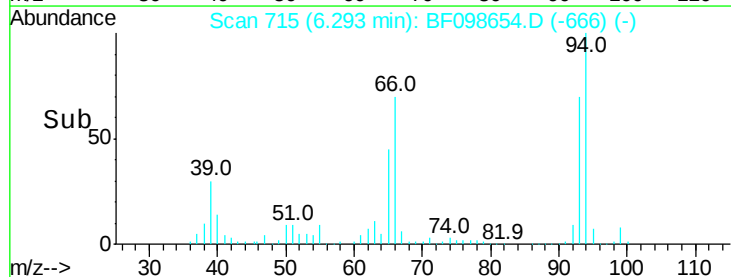
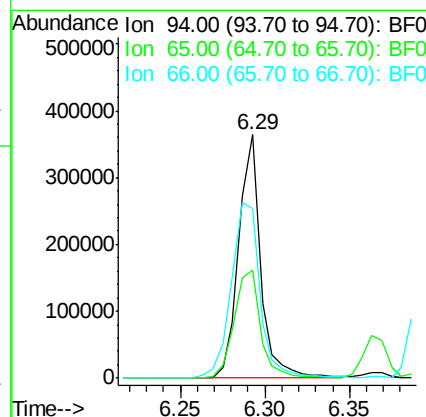
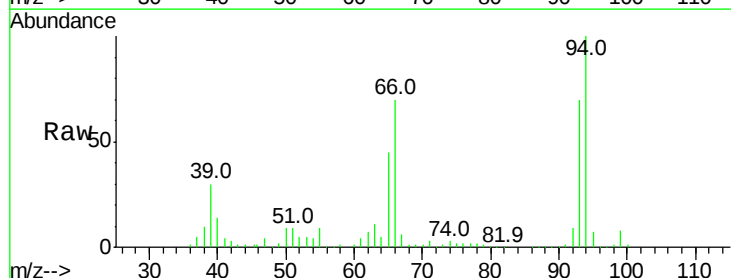
RT: 6.29 min Scan# 715

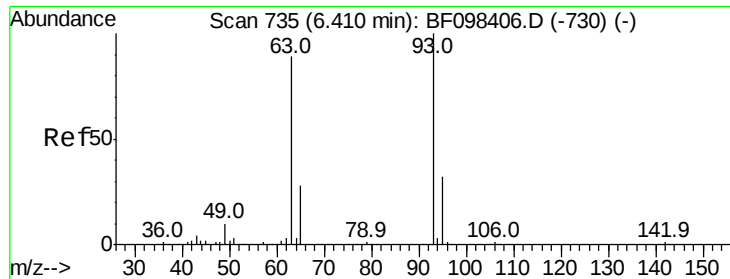
Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	44.6	9.9	49.9		
66	69.8	23.1	63.1		





#11

bis(2-Chloroethyl)ether

Concen: 34.797 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

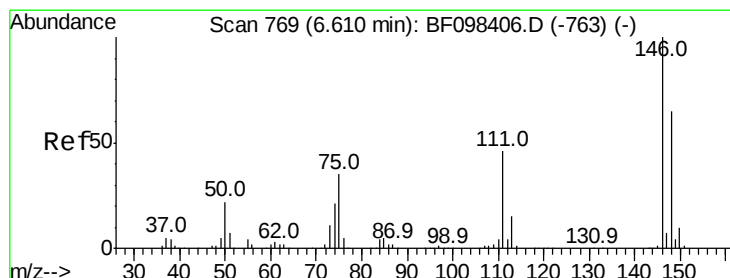
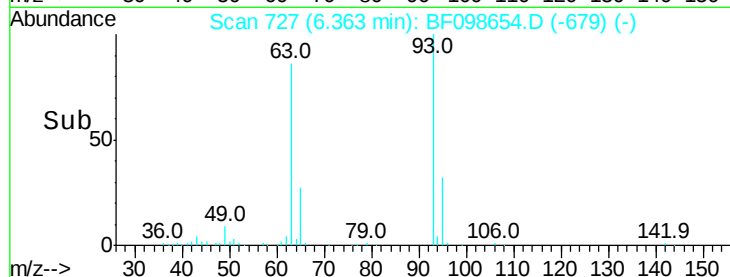
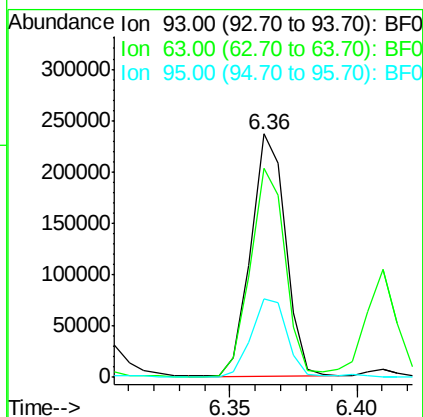
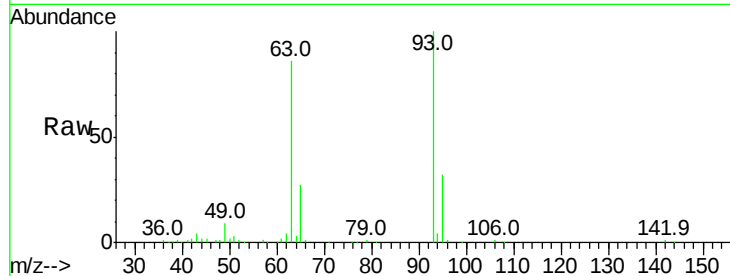
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	225750
Ion Ratio	Lower	Upper	
93	100		
63	85.6	59.2	99.2
95	32.5	12.8	52.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM



#12

1,3-Dichlorobenzene

Concen: 41.916 ng m

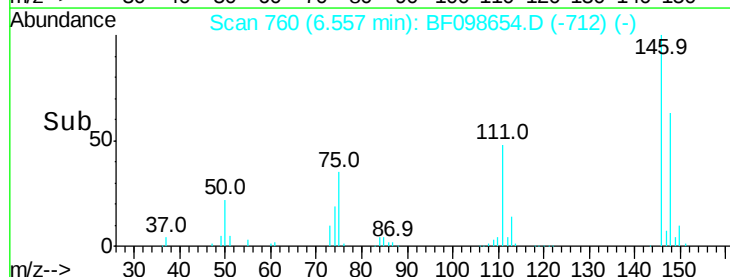
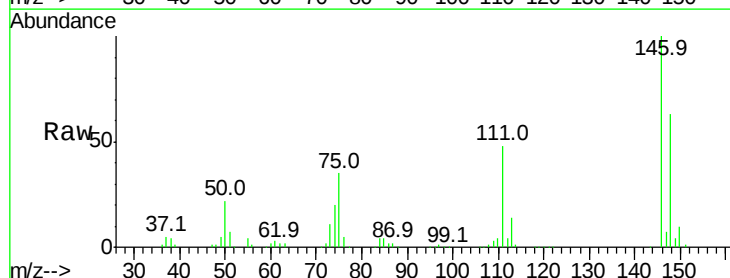
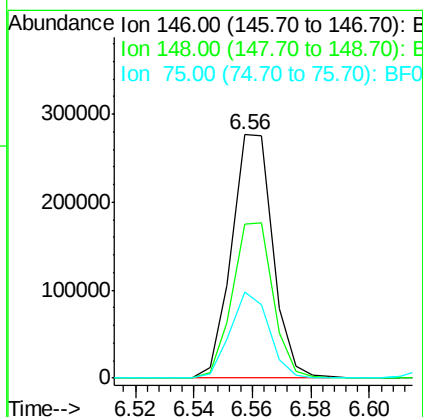
RT: 6.56 min Scan# 760

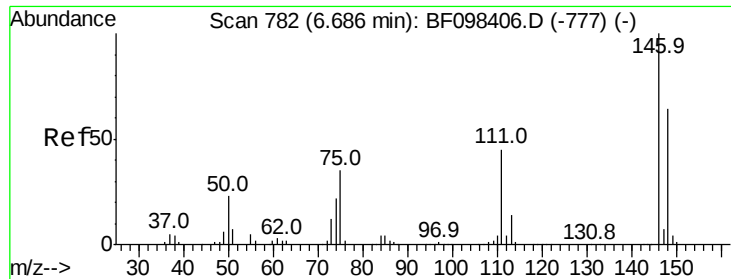
Delta R.T. -0.02 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion:	146	Resp:	270686
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.8	77.6
75	35.2	23.1	34.7#





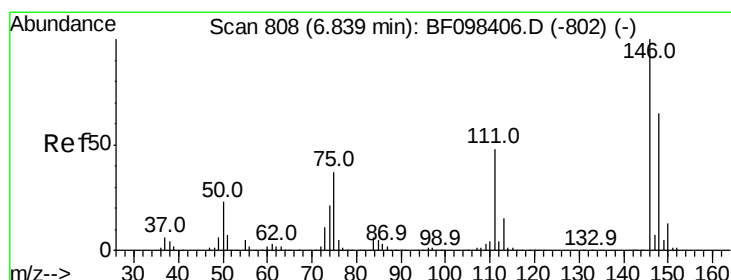
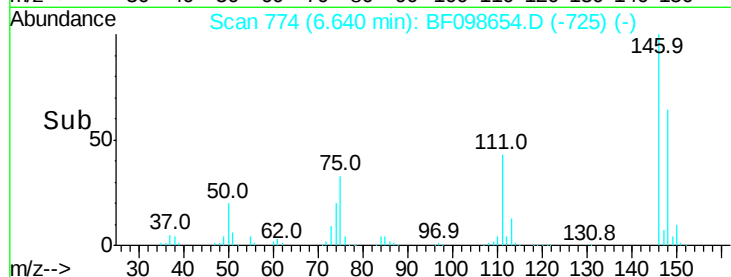
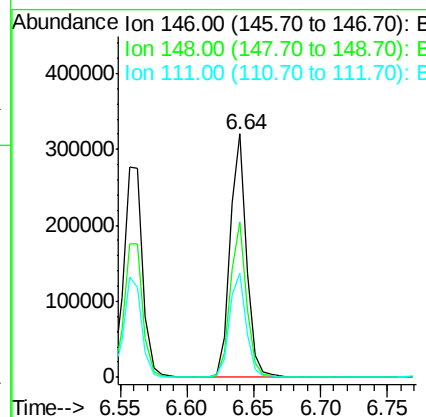
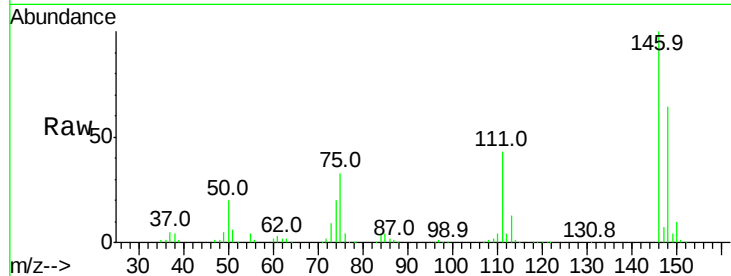
#13
 1,4-Dichlorobenzene
 Concen: 42.060 ng
 RT: 6.64 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	43.0	30.3	45.5

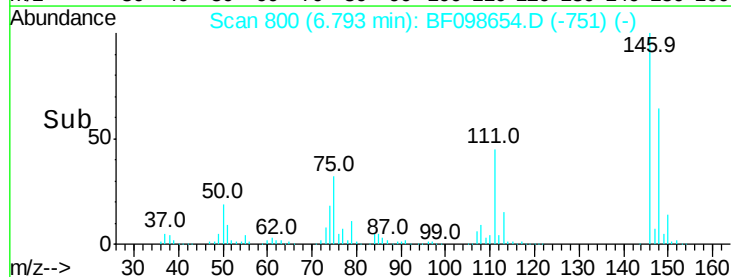
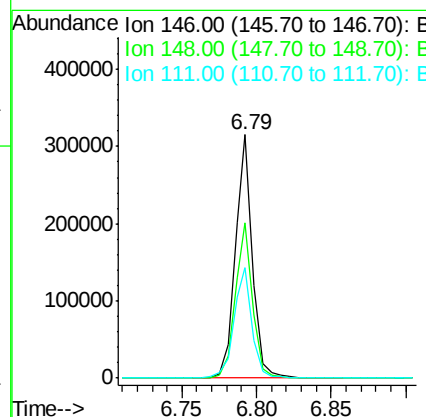
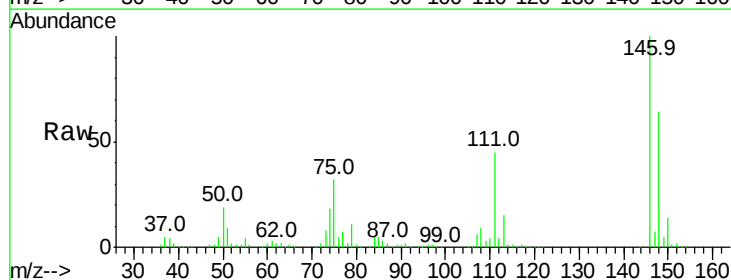
Manual Integrations
 APPROVED

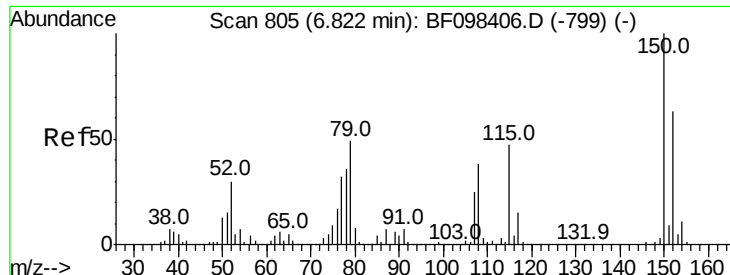
Sohil
 9/22/2017 3:31:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.063 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	45.3	38.2	57.4





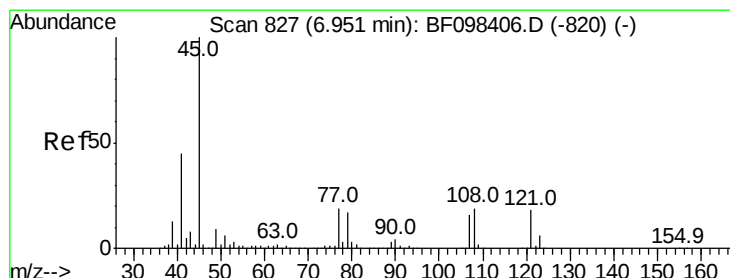
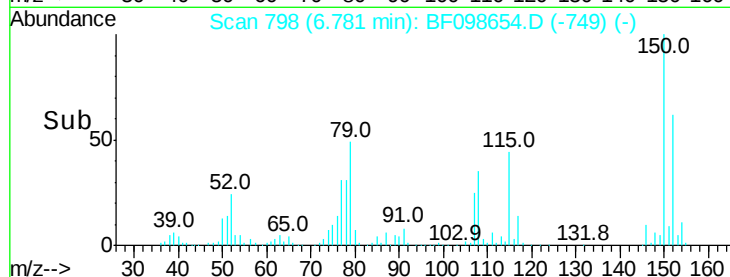
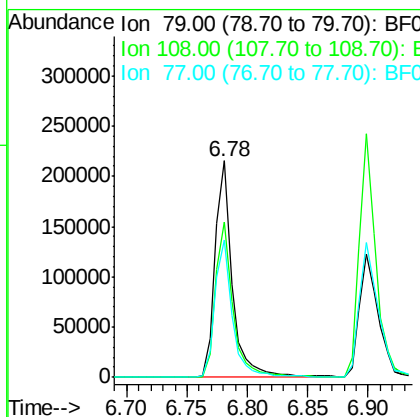
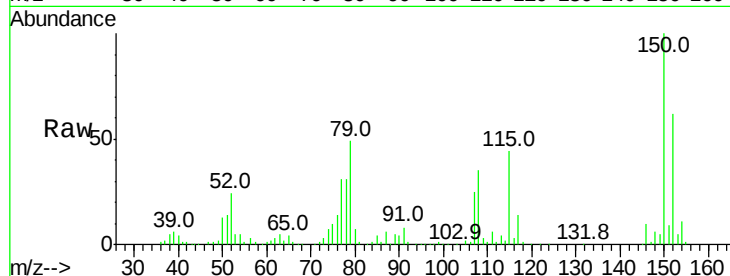
#15
Benzyl Alcohol
Concen: 43.014 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.8	63.4	95.0
77	63.6	49.2	73.8

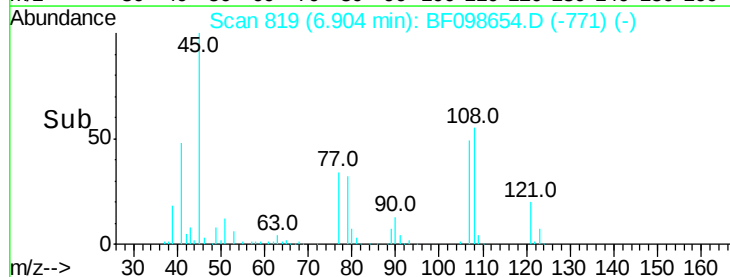
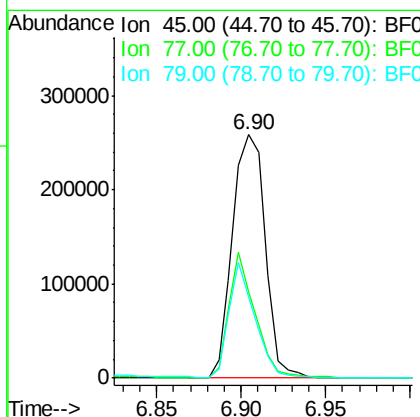
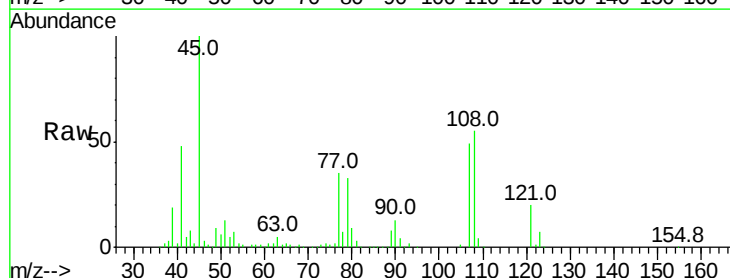
Manual Integrations
APPROVED

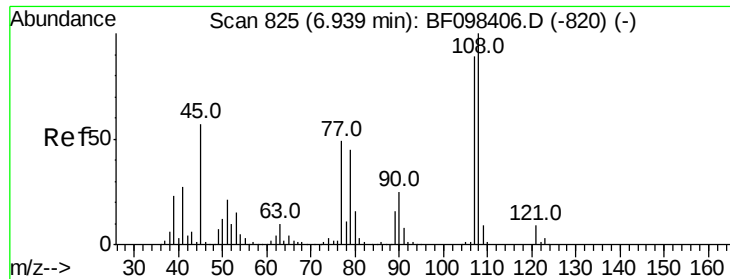
Sohil
9/22/2017 3:31:28 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.785 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.2	0.0	33.2#
79	33.1	0.0	30.0#





#17

2-Methylphenol

Concen: 38.176 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 199726
Ion Ratio Lower Upper

107 100

108 111.9 93.4 140.0

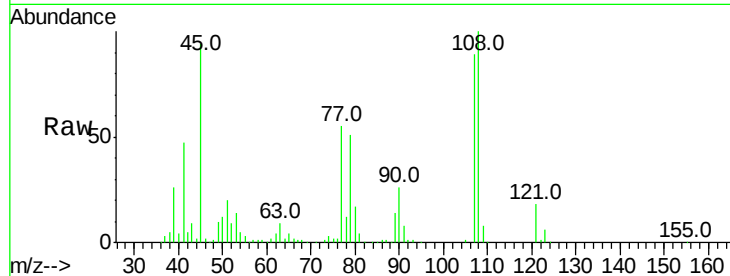
77 61.9 35.8 53.6#

79 56.7 34.8 52.2#

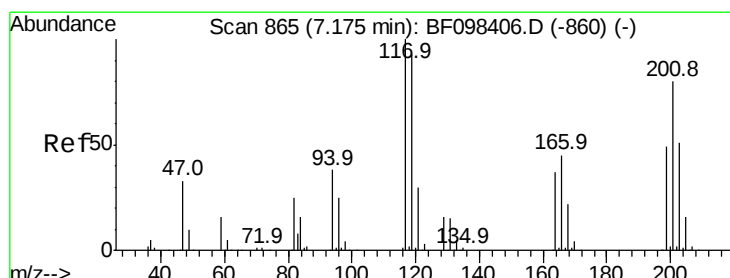
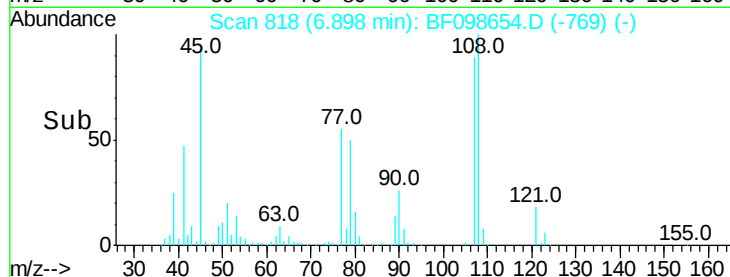
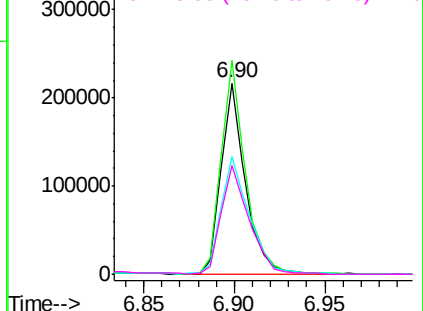
Manual Integrations
APPROVED

Sohil

9/22/2017 3:31:28 PM



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



#18

Hexachloroethane

Concen: 39.607 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF098654.D

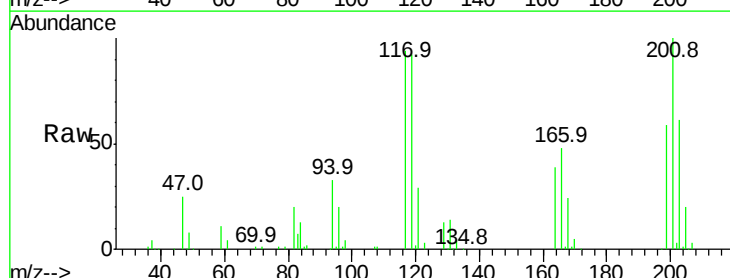
Acq: 20 Sep 2017 12:25

Tgt Ion:117 Resp: 100334
Ion Ratio Lower Upper

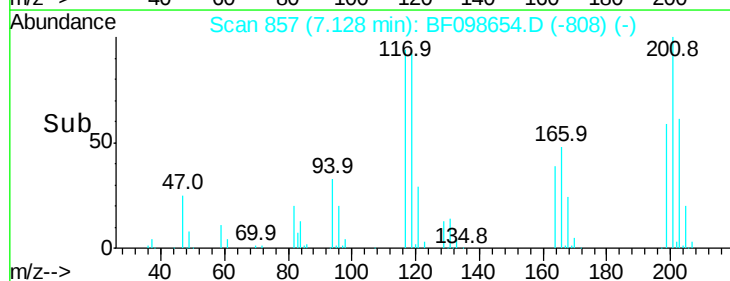
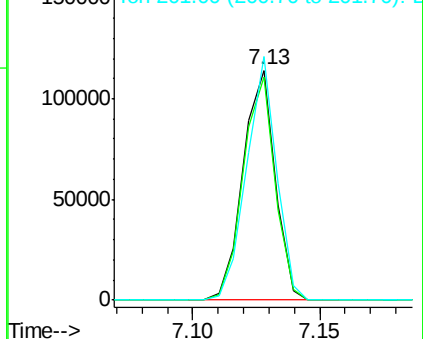
117 100

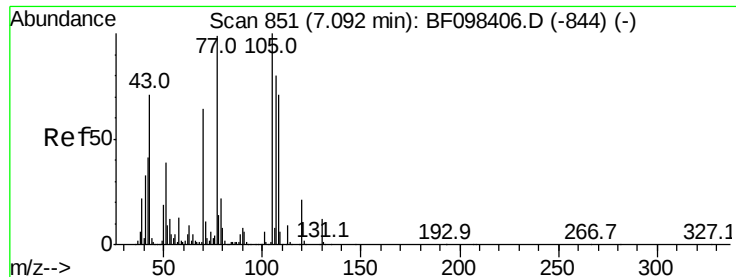
119 97.2 77.4 116.0

201 106.1 94.6 141.8



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





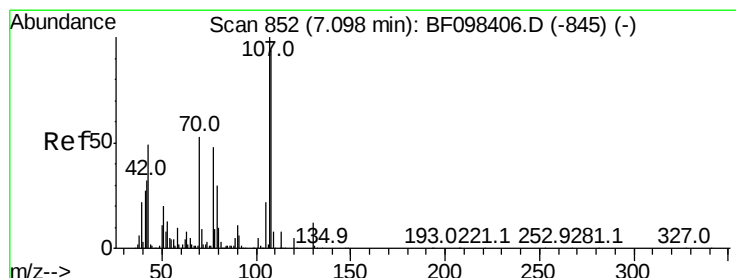
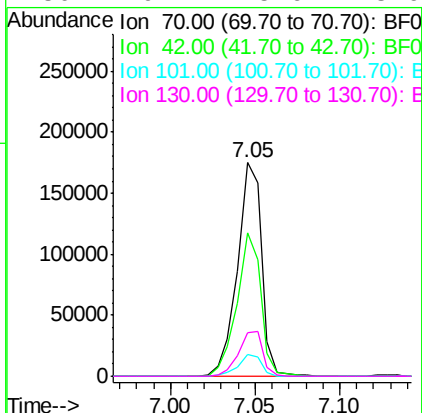
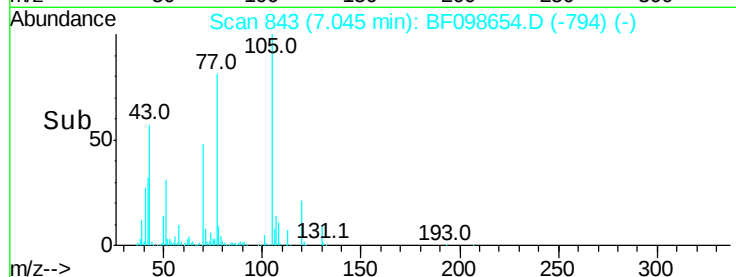
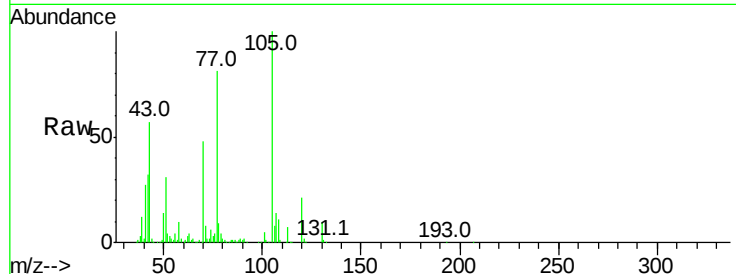
#19
n-Nitroso-di-n-propylamine
Concen: 37.477 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.9	47.2	70.8	
101	10.5	7.2	10.8	
130	20.2	15.9	23.9	

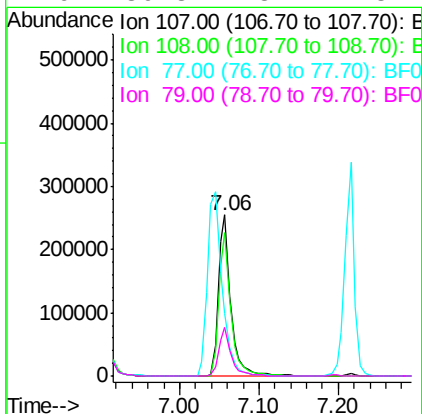
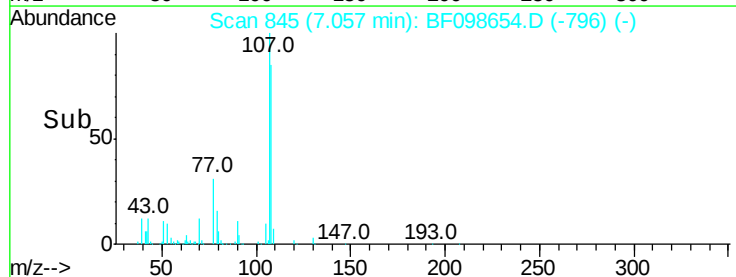
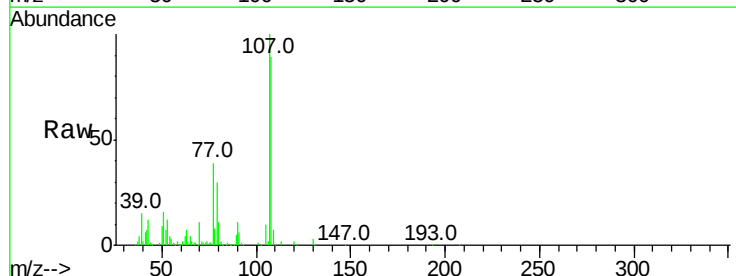
Manual Integrations
APPROVED

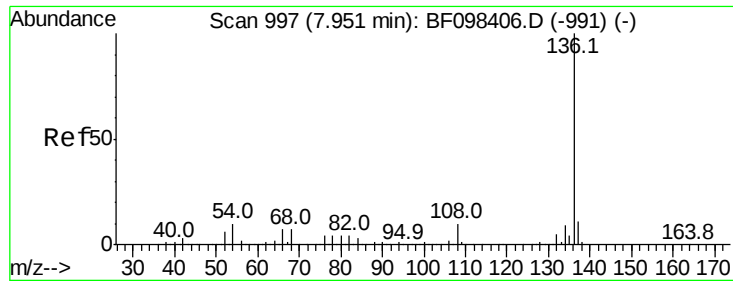
Sohil
9/22/2017 3:31:28 PM



#20
3+4-Methylphenols
Concen: 41.766 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	71.0	111.0	
77	39.4	90.5	130.5#	
79	30.3	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

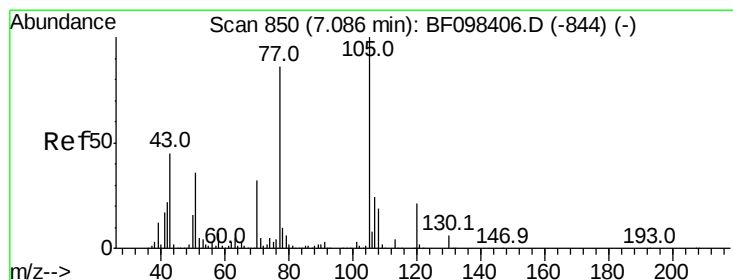
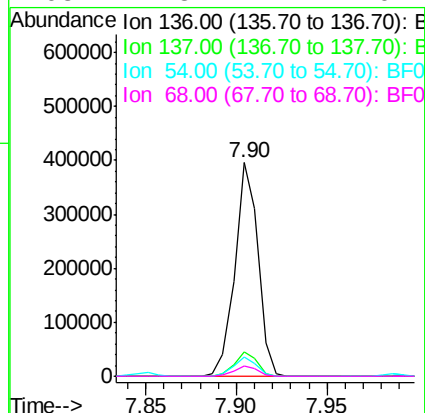
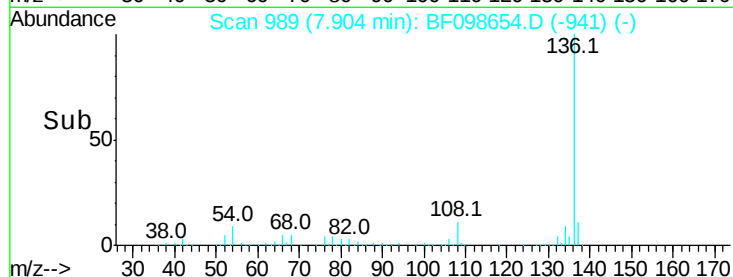
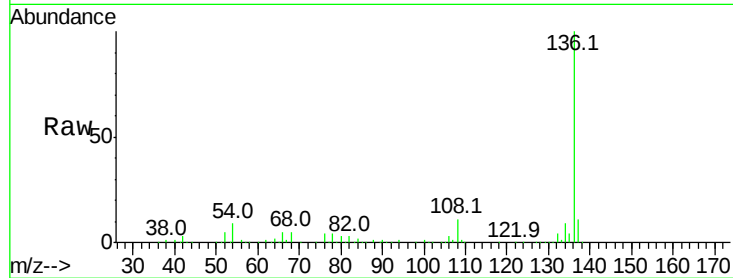
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	8.9	4.9	7.3	
68	4.8	4.1	6.1	

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM



#22

Acetophenone

Concen: 41.791 ng

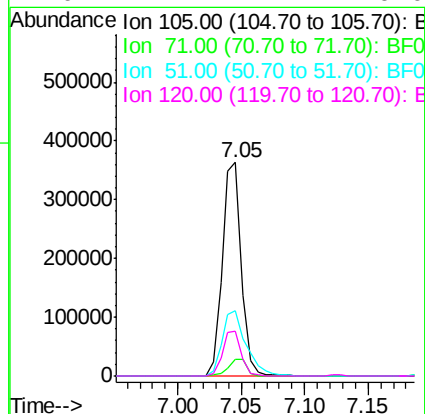
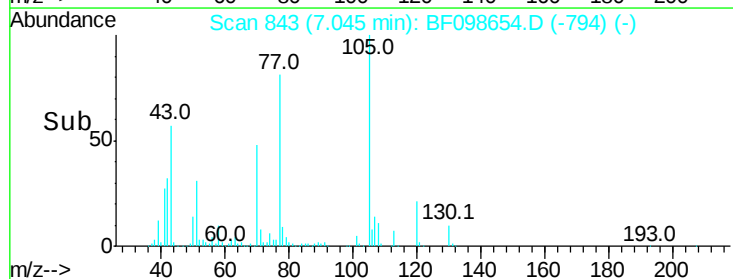
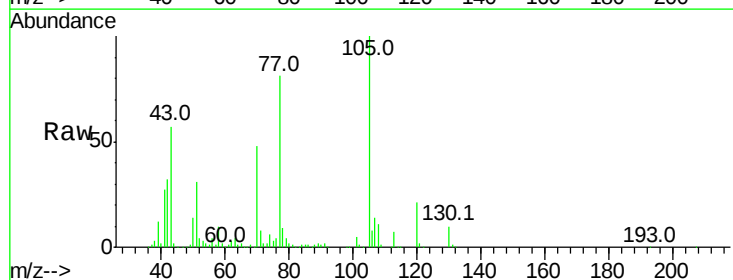
RT: 7.05 min Scan# 843

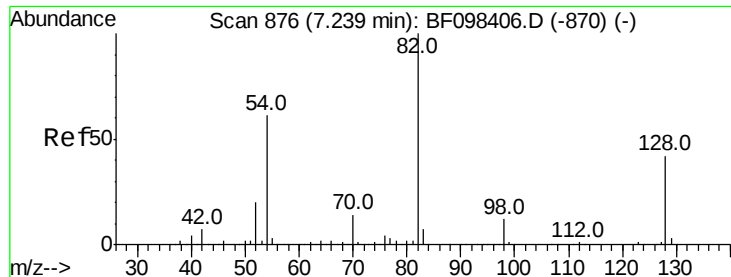
Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.7	2.8	4.2	
51	30.8	30.7	46.1	
120	21.2	17.4	26.0	





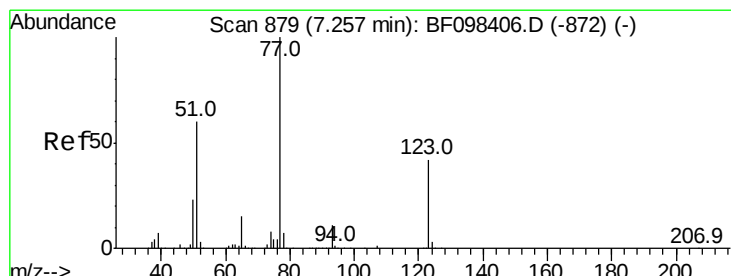
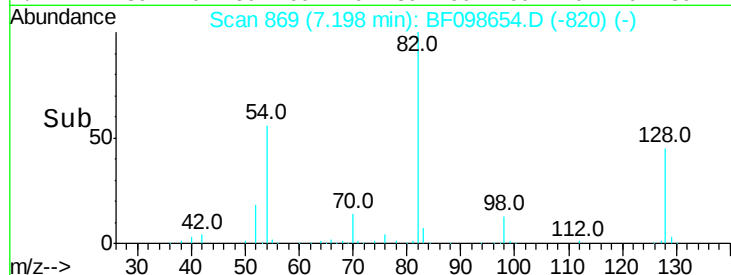
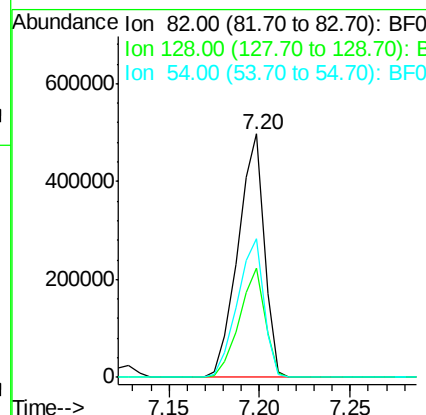
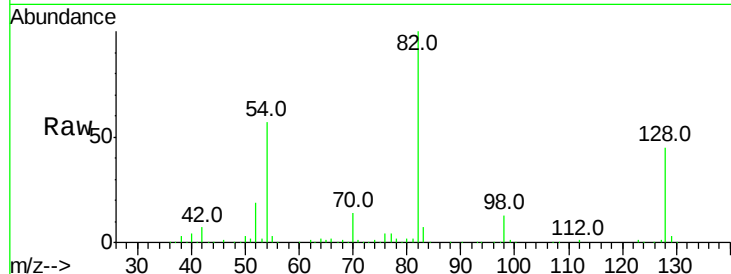
#23
Nitrobenzene-d5
Concen: 79.629 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.0	34.0	51.0	
54	56.7	42.2	63.2	

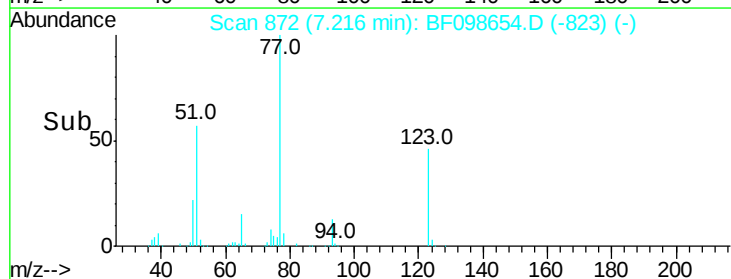
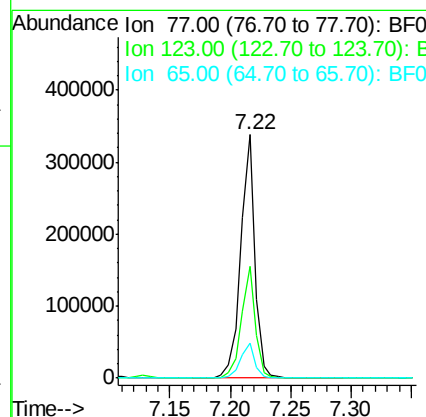
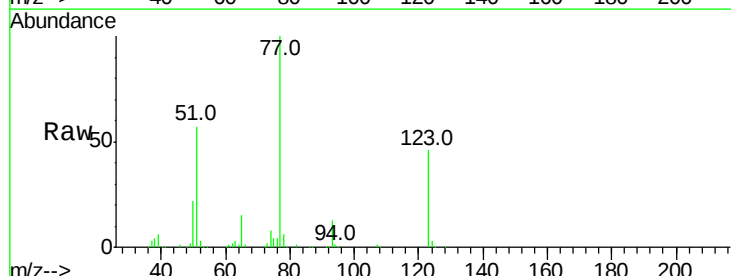
Manual Integrations
APPROVED

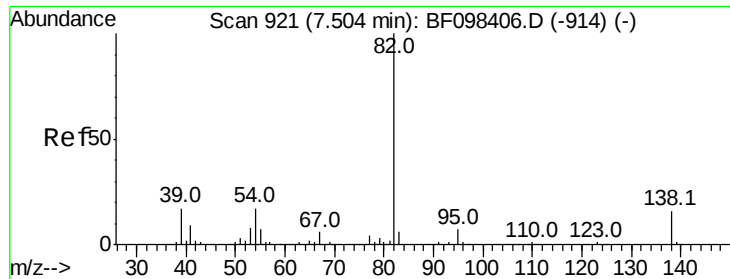
Sohil
9/22/2017 3:31:28 PM



#24
Nitrobenzene
Concen: 38.908 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.8	35.8	53.8	
65	14.6	10.6	15.8	





#25

Isophorone

Concen: 36.423 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

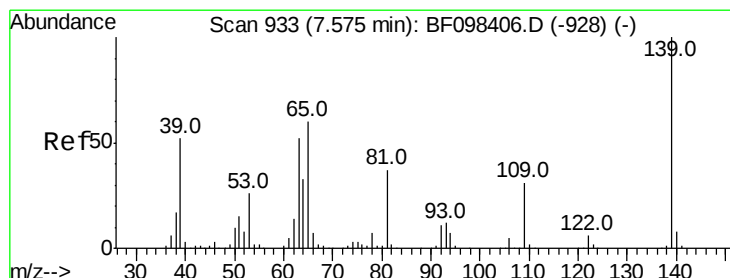
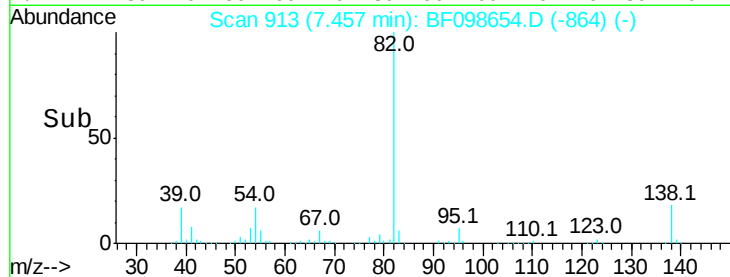
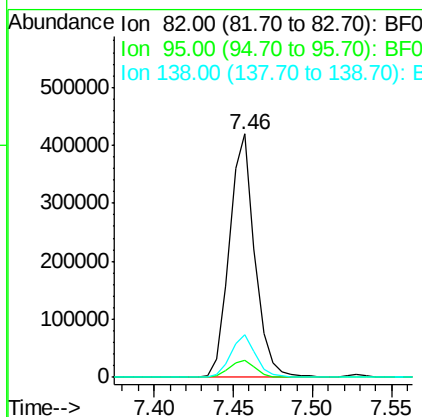
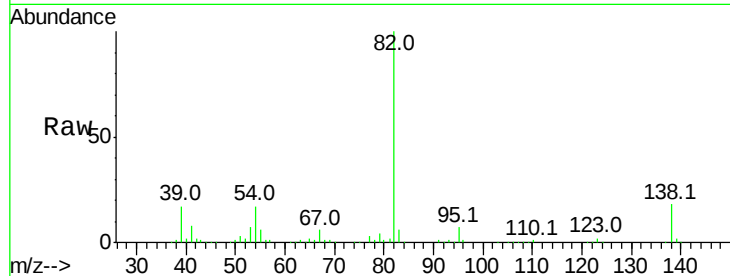
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	464382
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	17.6	13.1	19.7

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM



#26

2-Nitrophenol

Concen: 47.116 ng

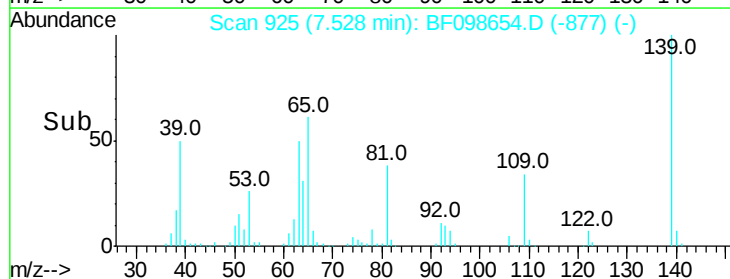
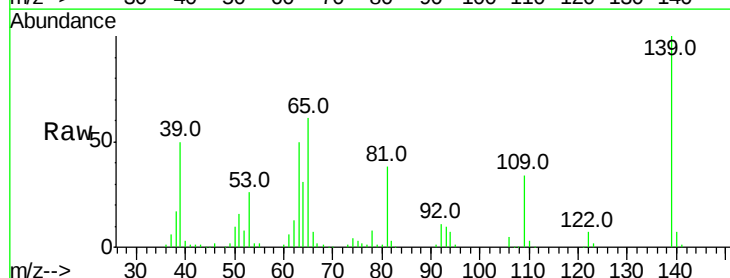
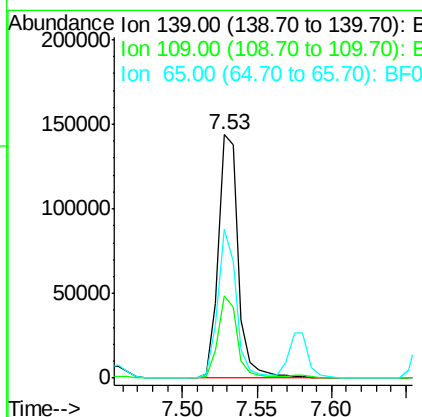
RT: 7.53 min Scan# 925

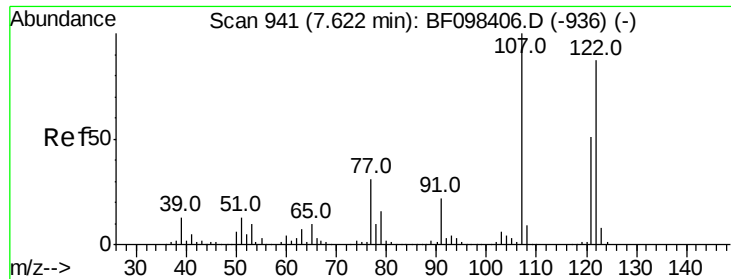
Delta R.T. -0.02 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion:	139	Resp:	136550
Ion Ratio	Lower	Upper	
139	100		
109	33.9	21.0	31.6#
65	61.0	33.0	49.6#





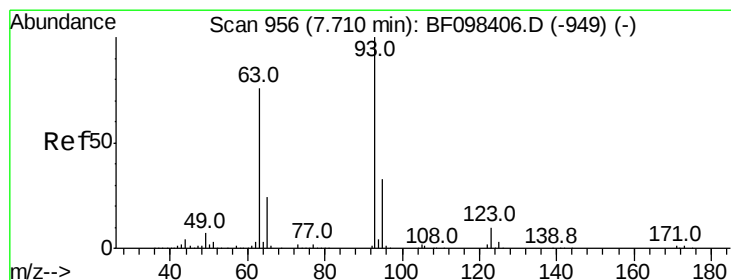
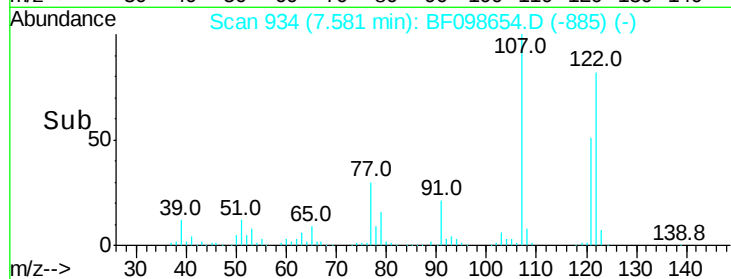
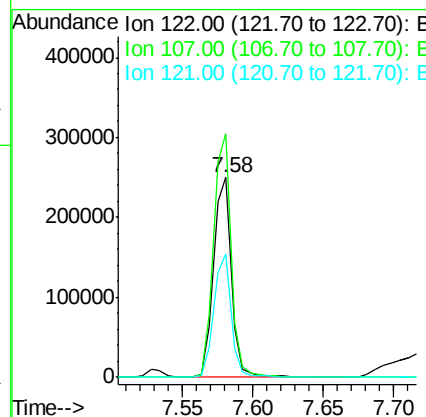
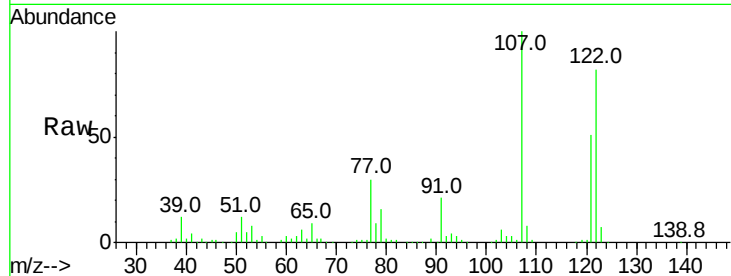
#27
2,4-Dimethylphenol
Concen: 39.866 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	220245		
107	121.9	89.2	133.8	
121	61.6	45.2	67.8	

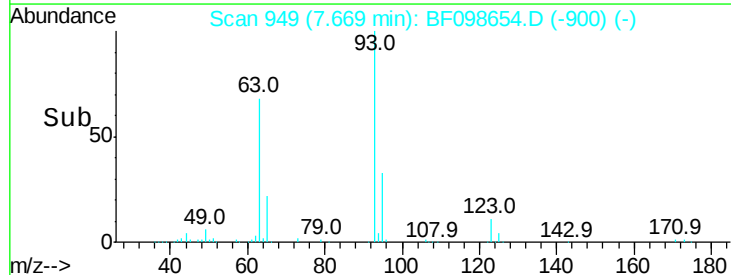
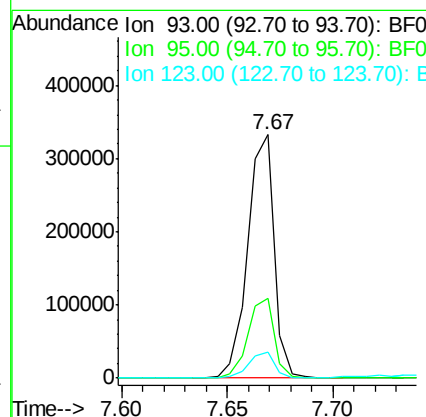
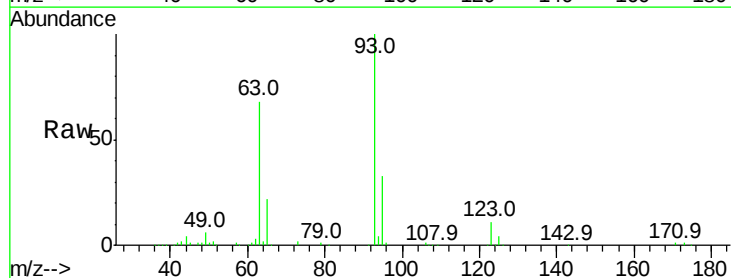
Manual Integrations
APPROVED

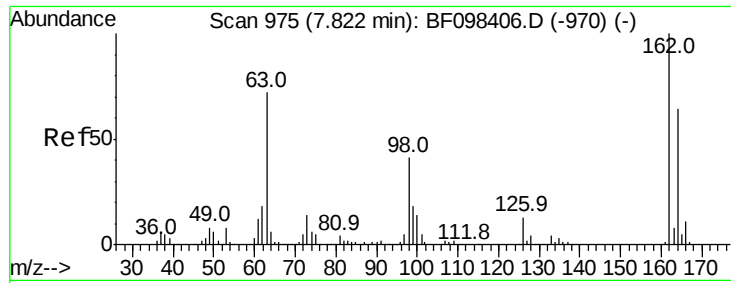
Sohil
9/22/2017 3:31:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.120 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	288783		
95	32.7	26.5	39.7	
123	10.9	9.0	13.4	





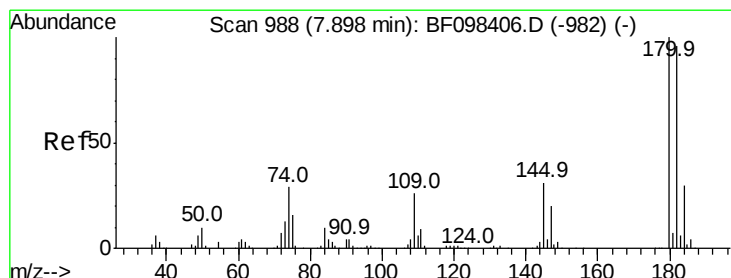
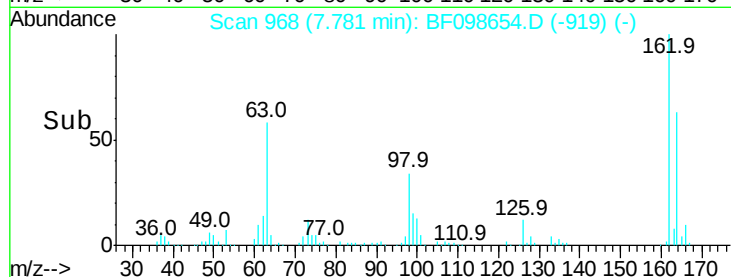
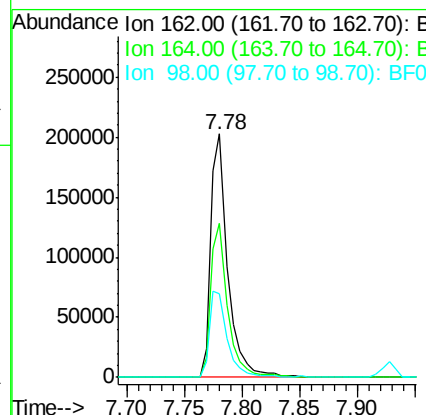
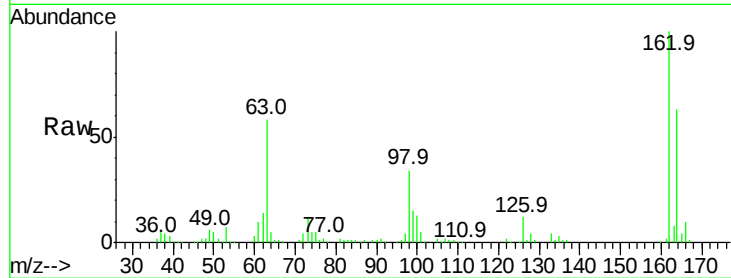
#29
2,4-Dichlorophenol
Concen: 45.450 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	208834		
164	63.1		44.6	84.6
98	34.2		14.8	54.8

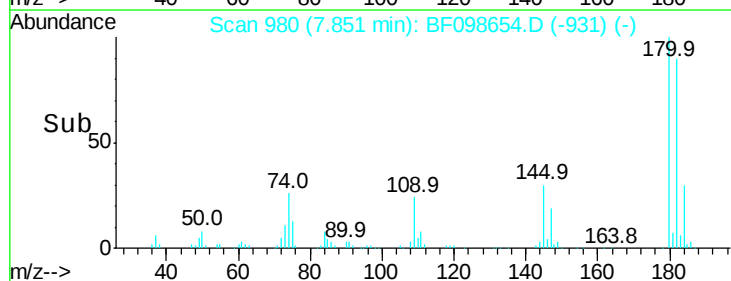
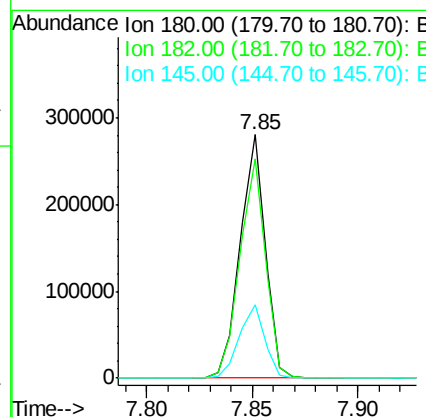
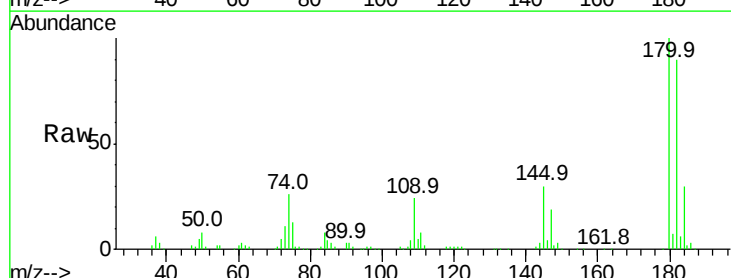
Manual Integrations
APPROVED

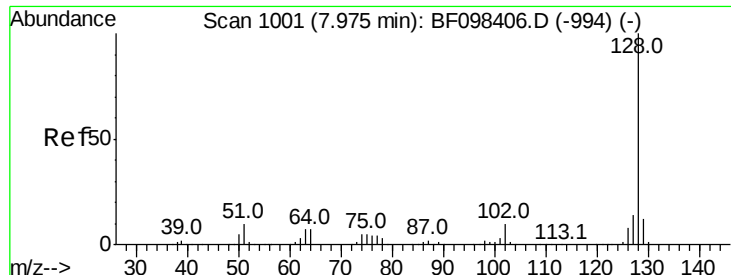
Sohil
9/22/2017 3:31:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.813 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	228985		
182	90.3		75.8	113.6
145	30.2		25.3	37.9





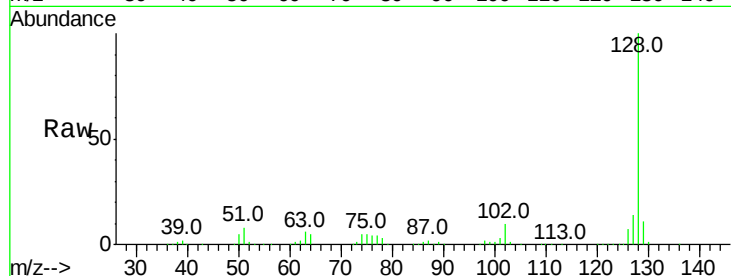
#31
Naphthalene
Concen: 41.760 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

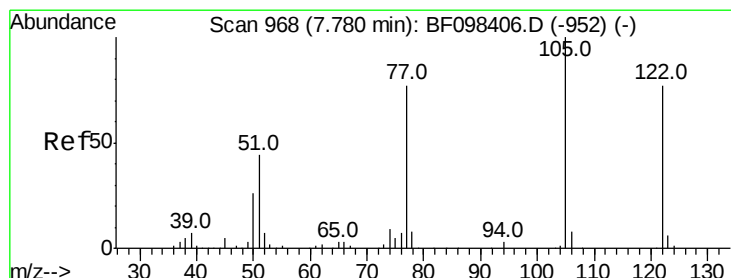
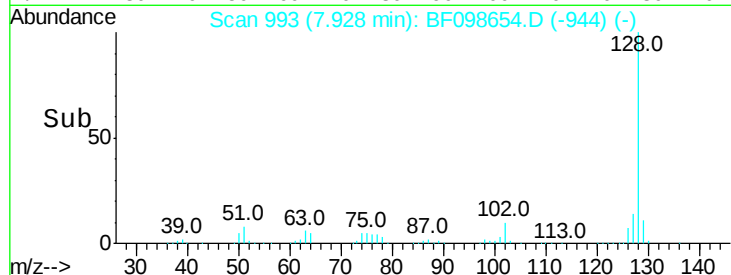
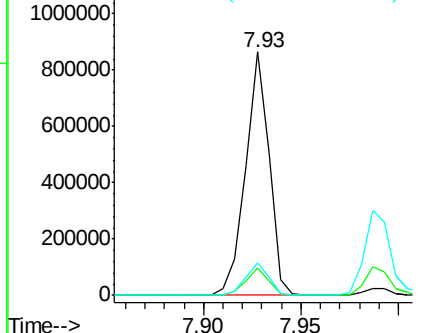
Tot Ion:128	Resp:	725248
Ion Ratio	Lower	Upper
128 100		
129 11.0	9.0	13.6
127 13.5	10.8	16.2

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM

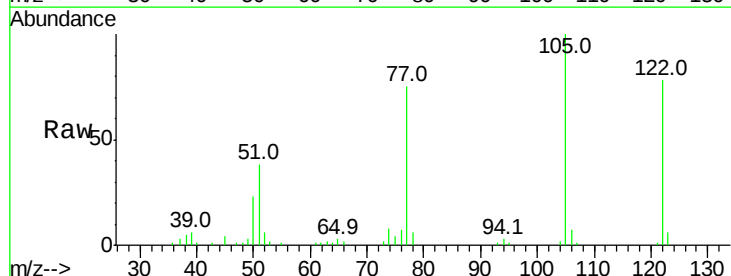


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

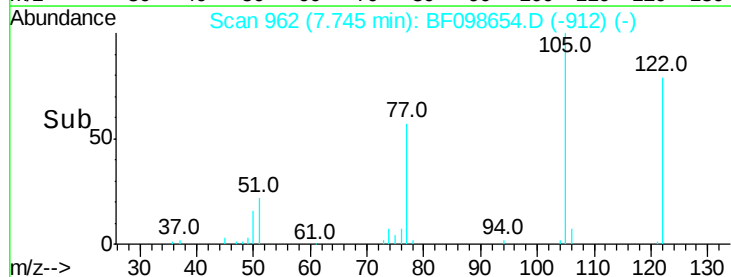
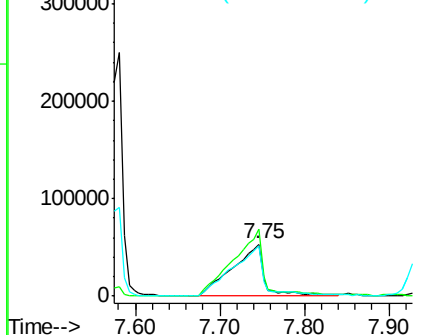


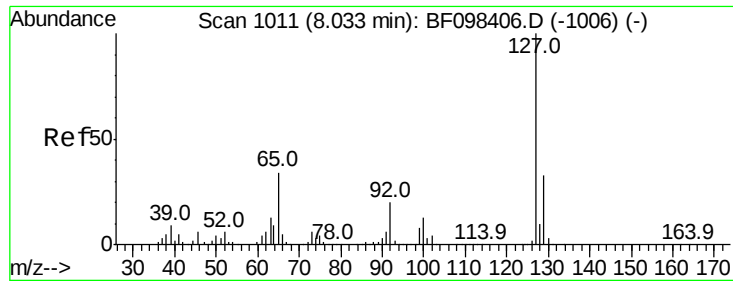
#32
Benzoic acid
Concen: 38.959 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion:122	Resp:	137717
Ion Ratio	Lower	Upper
122 100		
105 128.4	103.3	143.3
77 96.5	73.7	113.7



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





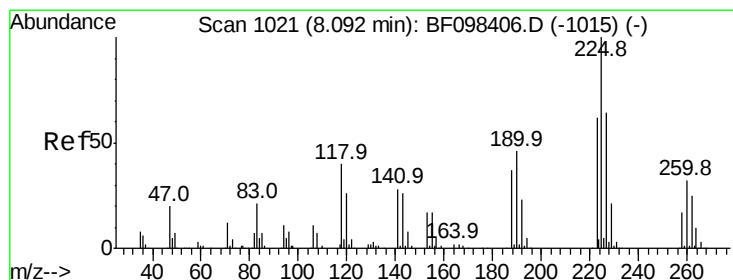
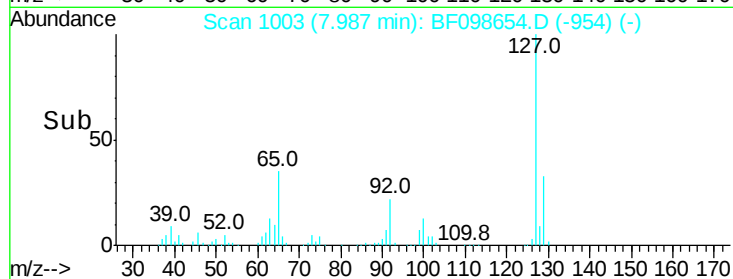
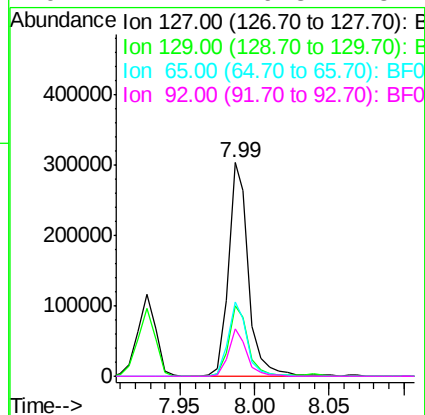
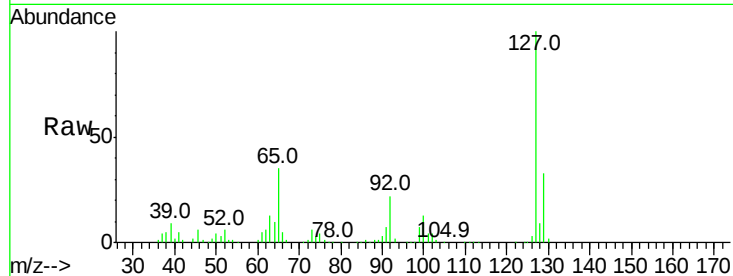
#33
4-Chloroaniline
Concen: 40.282 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.2	39.2		
65	35.0	27.8	41.8		
92	22.2	16.8	25.2		

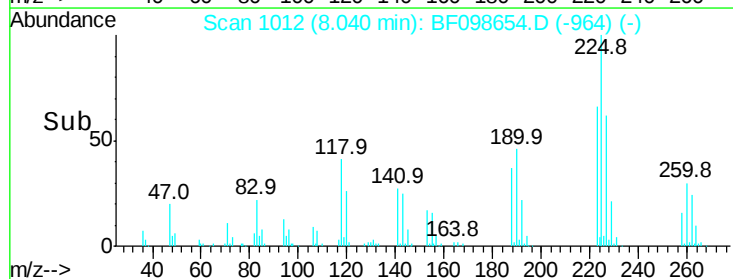
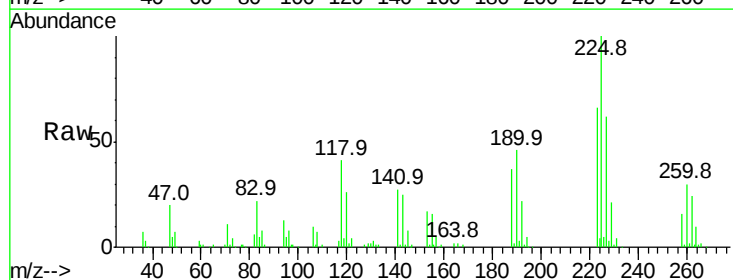
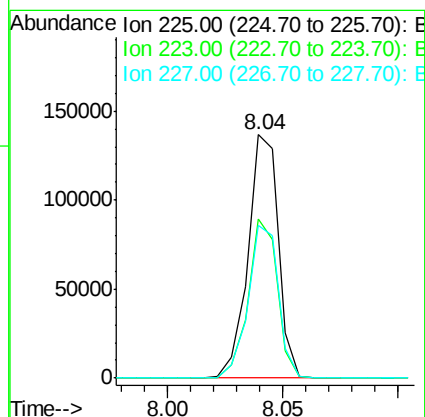
Manual Integrations
APPROVED

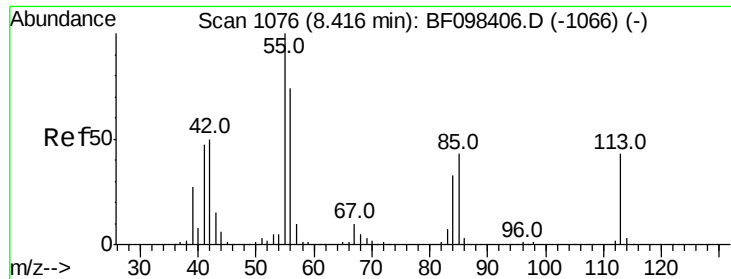
Sohil
9/22/2017 3:31:28 PM



#34
Hexachlorobutadiene
Concen: 48.951 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.6	48.8	73.2		
227	62.5	51.1	76.7		





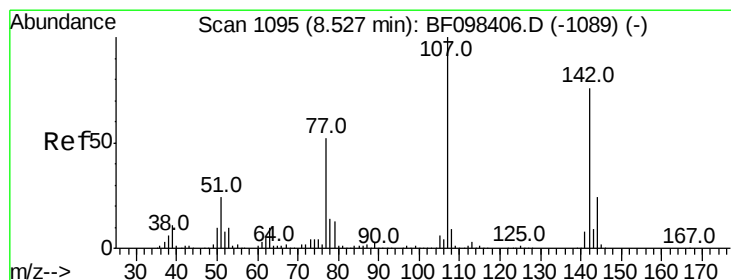
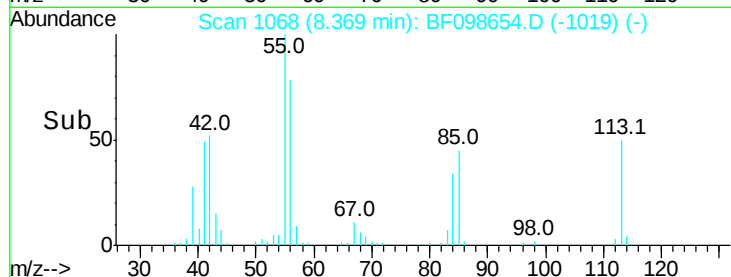
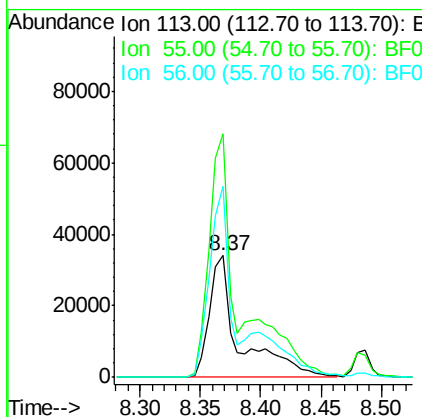
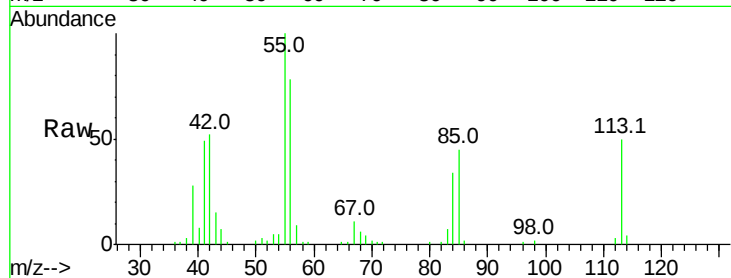
#35
 Caprolactam
 Concen: 36.851 ng/ml
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.0	150.2	190.2#
56	156.8	107.8	147.8#

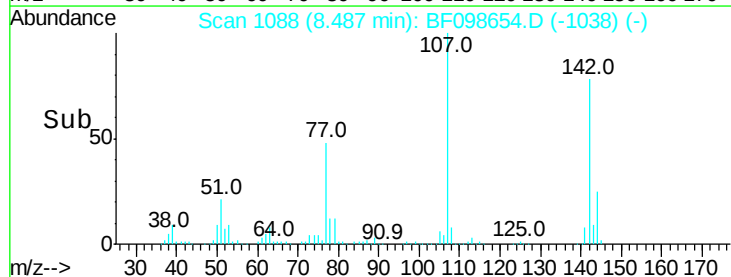
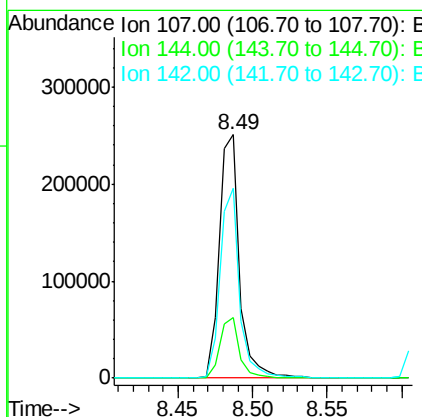
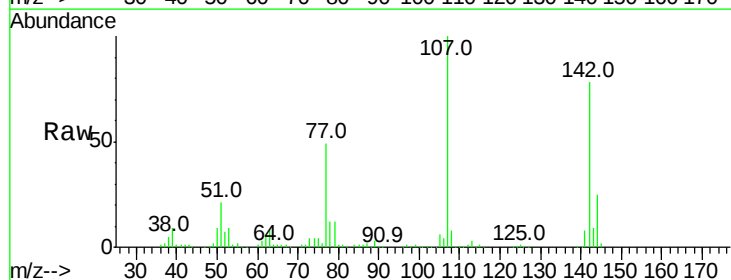
Manual Integrations
 APPROVED

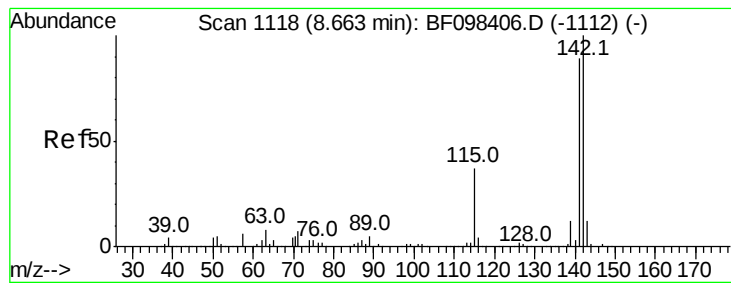
Sohil
 9/22/2017 3:31:28 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.045 ng/ml
 RT: 8.49 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	24.2	36.4
142	78.2	73.4	110.0





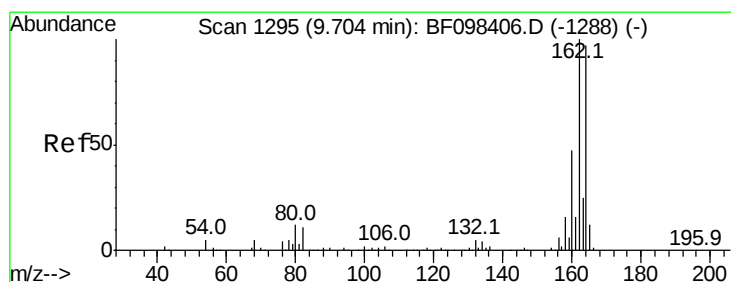
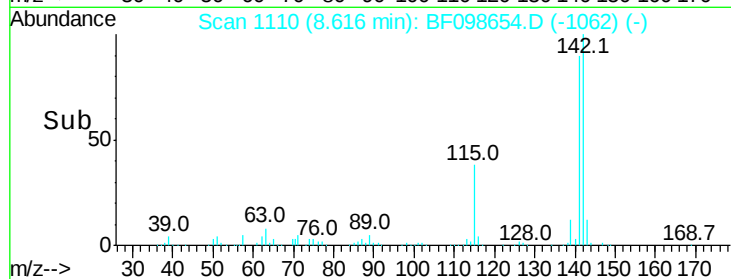
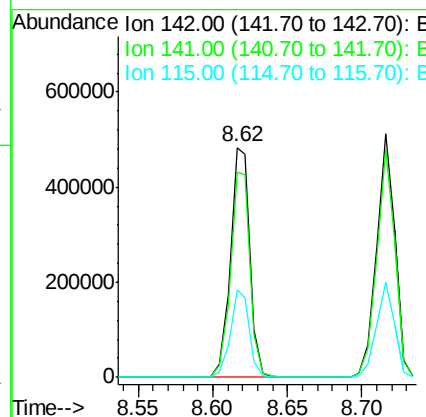
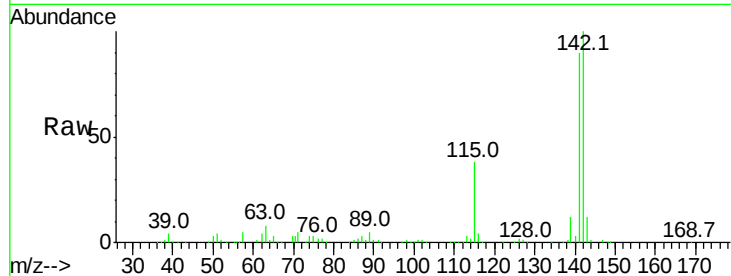
#37
2-Methylnaphthalene
Concen: 42.687 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	449063		
141	89.6	71.3	106.9	
115	38.3	27.1	40.7	

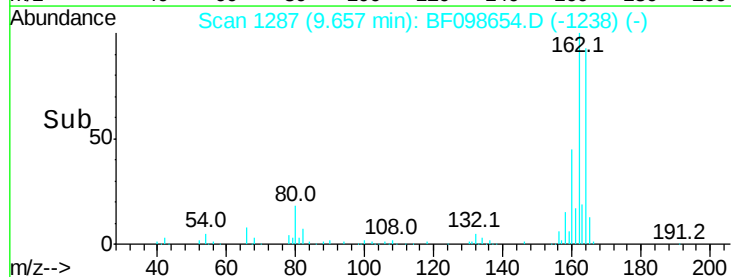
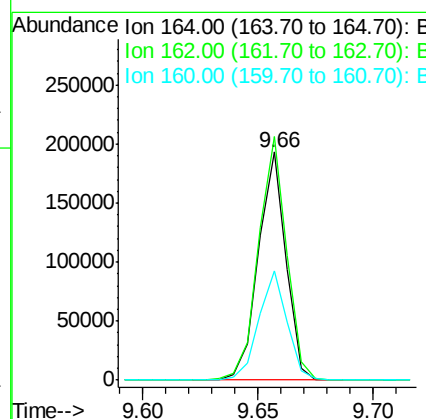
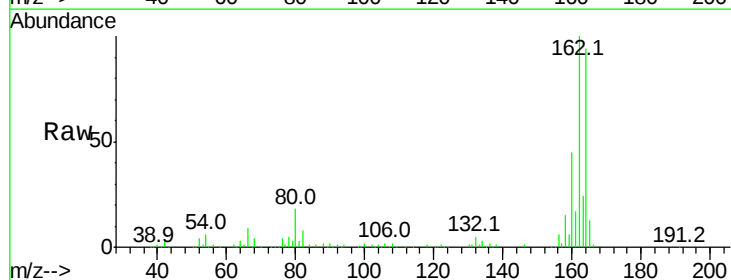
Manual Integrations
APPROVED

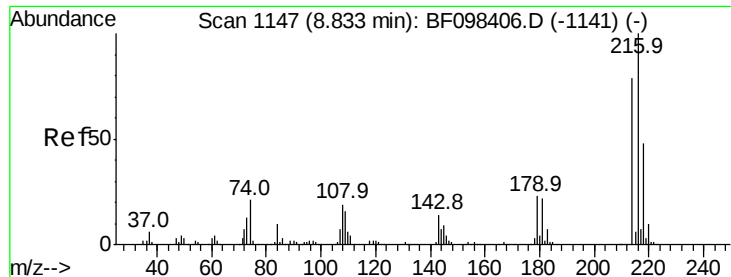
Sohil
9/22/2017 3:31:28 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161733		
162	106.8	82.6	123.8	
160	47.7	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.723 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

ClientSampleId :

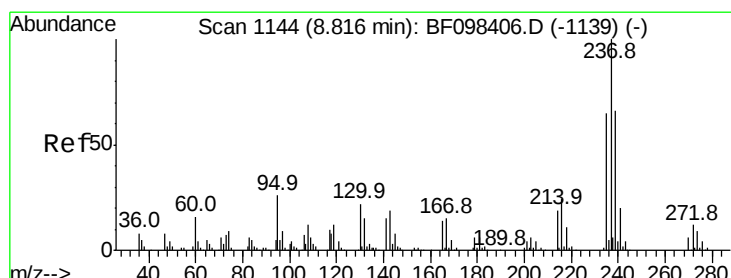
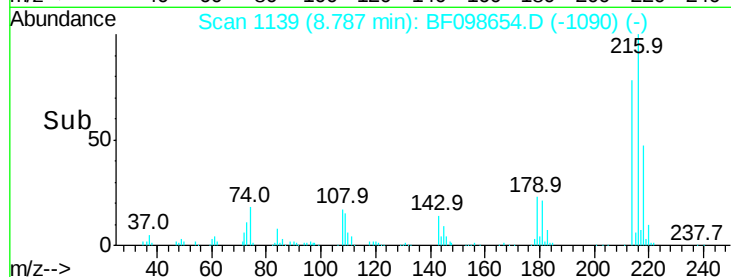
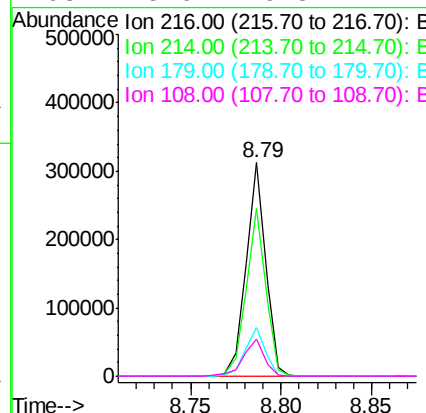
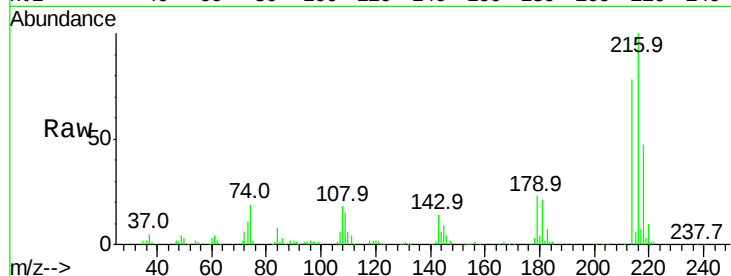
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.0	63.4	95.2
179	22.9	17.9	26.9
108	18.6	16.5	24.7

Manual Integrations
APPROVED

Sohil

9/22/2017 3:31:28 PM



#40

Hexachlorocyclopentadiene

Concen: 37.262 ng

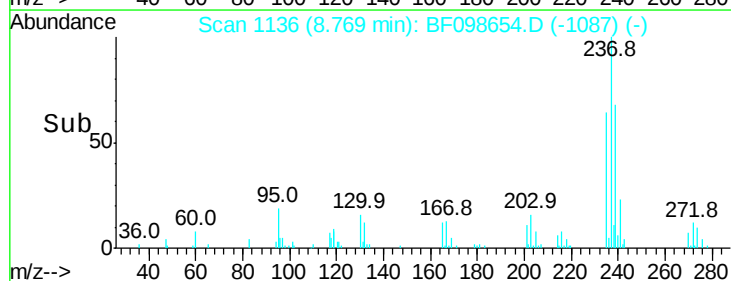
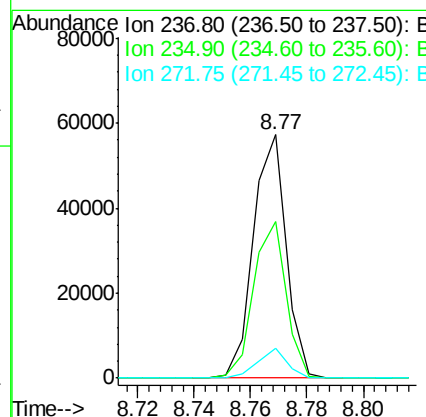
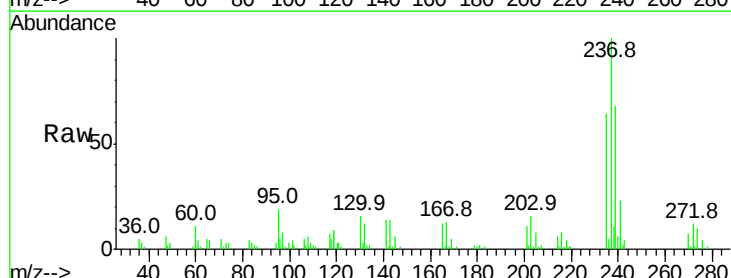
RT: 8.77 min Scan# 1136

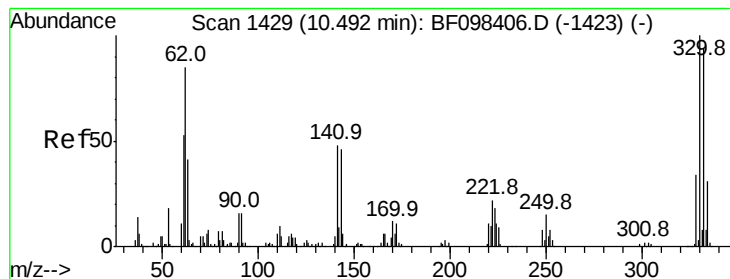
Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	42.6	82.6
272	12.5	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 104.203 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

ClientSampleId :

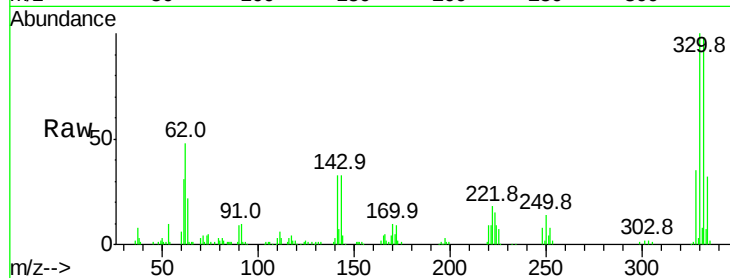
SSTDCCC040

Tot Ion:	330	Resp:	112480
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.6	115.0
141	44.1	31.4	47.2

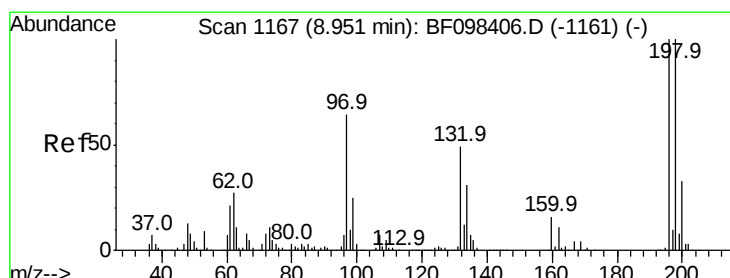
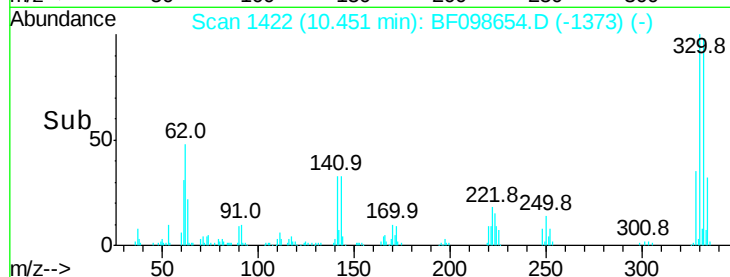
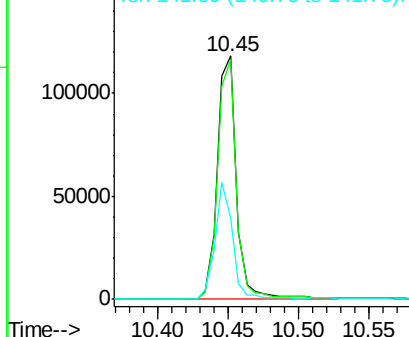
Manual Integrations
APPROVED

Sohil

9/22/2017 3:31:28 PM



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



#42

2,4,6-Trichlorophenol

Concen: 45.161 ng

RT: 8.91 min Scan# 1160

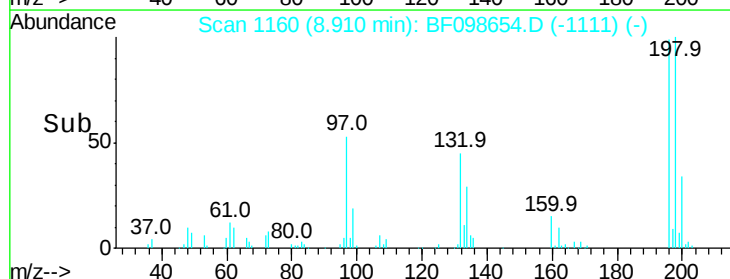
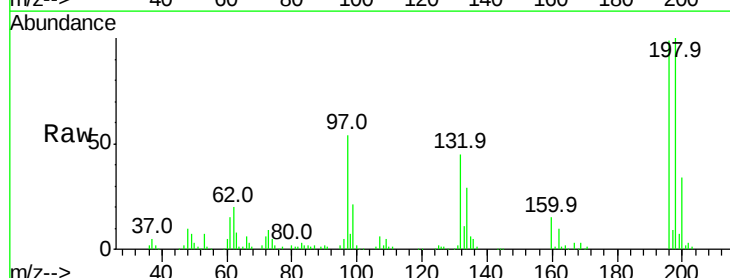
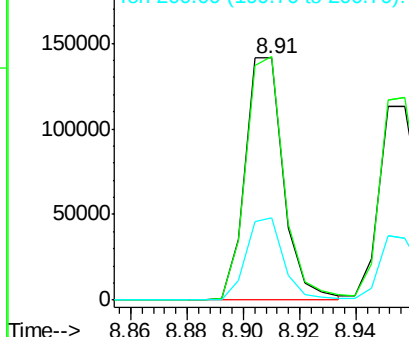
Delta R.T. -0.01 min

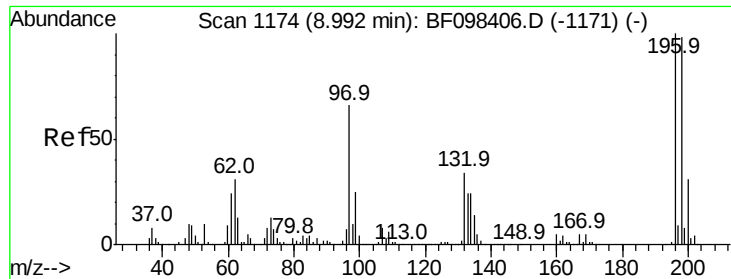
Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion:	196	Resp:	133638
Ion Ratio	Lower	Upper	
196	100		
198	100.6	74.2	111.4
200	33.9	24.0	36.0

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





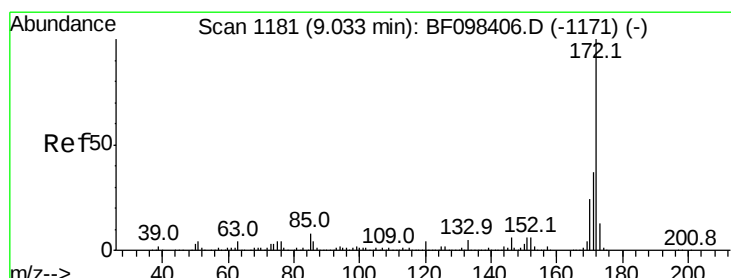
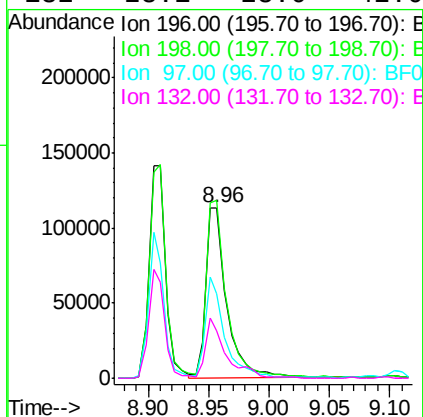
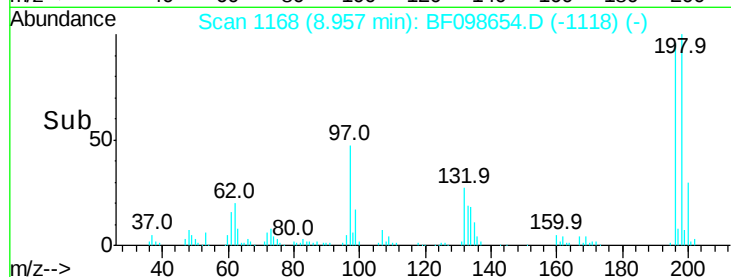
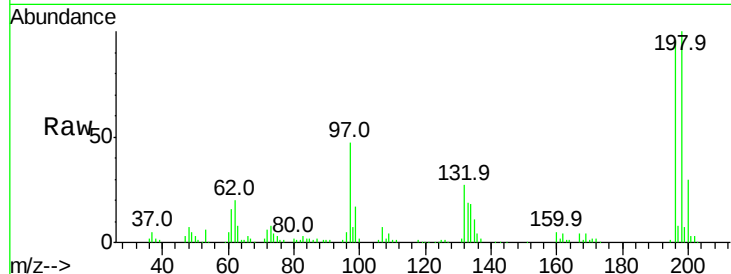
#43
 2,4,5-Trichlorophenol
 Concen: 44.062 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	136281
Ion Ratio	Lower	Upper	
196	100		
198	104.1	75.7	113.5
97	49.3	47.7	71.5
132	28.1	28.0	42.0

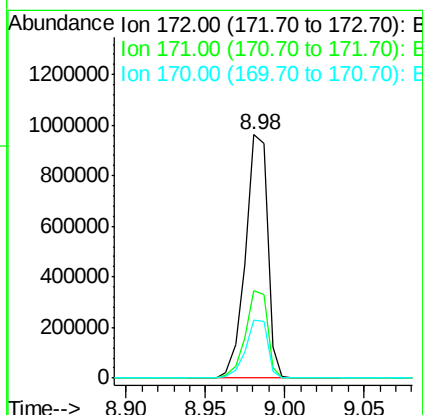
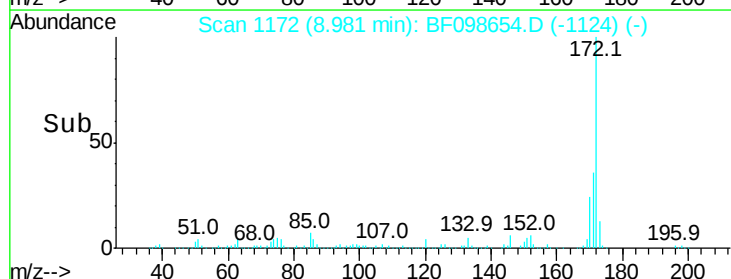
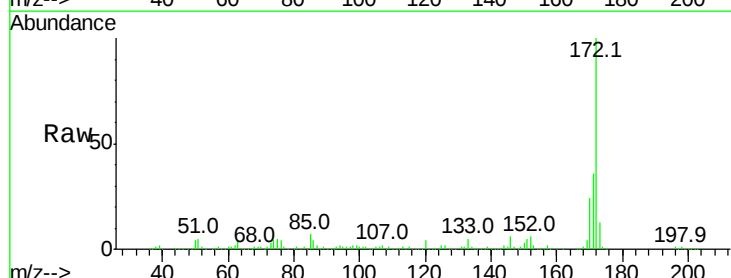
Manual Integrations
 APPROVED

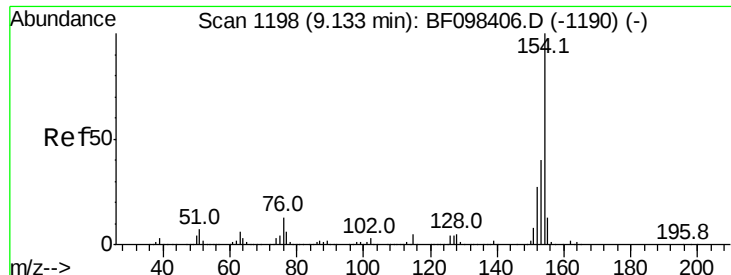
Sohil
 9/22/2017 3:31:28 PM



#44
 2-Fluorobiphenyl
 Concen: 97.296 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Tgt Ion	172	Resp	928425
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.6	44.4
170	24.0	19.8	29.8





#45

1,1'-Biphenyl

Concen: 43.398 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

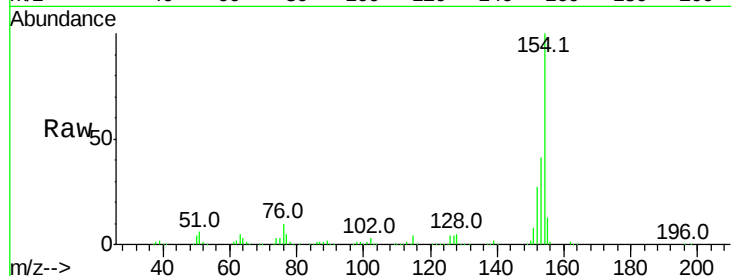
ClientSampleId :

SSTDCCC040

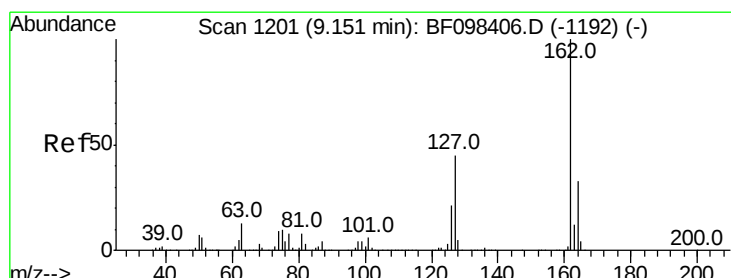
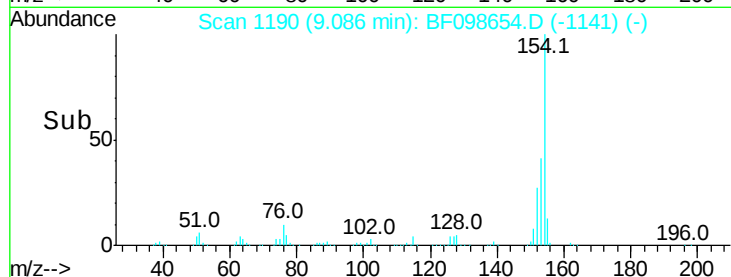
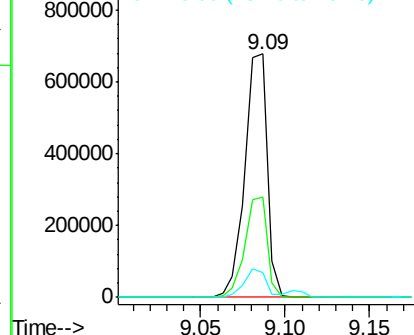
Tot Ion:	154	Resp:	628235
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.2	61.2
76	10.2	0.0	29.9

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM



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



#46

2-Chloronaphthalene

Concen: 42.946 ng

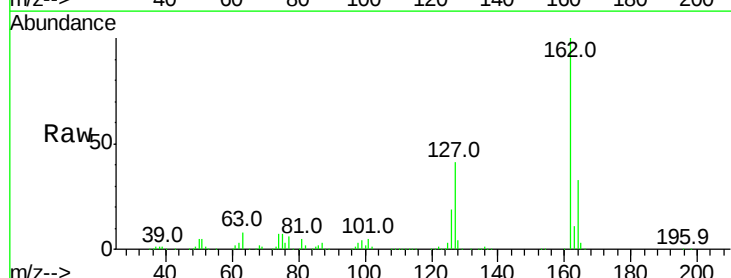
RT: 9.11 min Scan# 1194

Delta R.T. -0.01 min

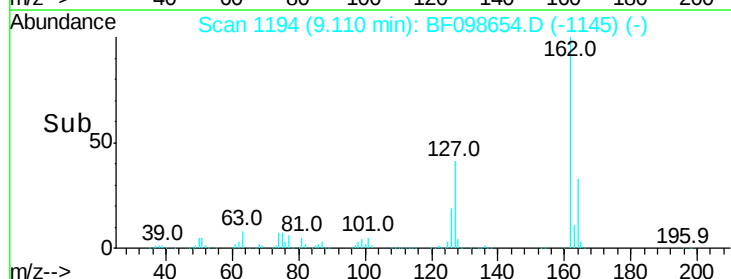
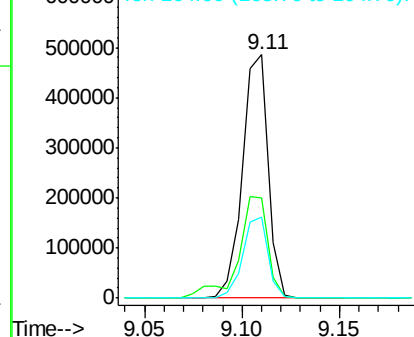
Lab File: BF098654.D

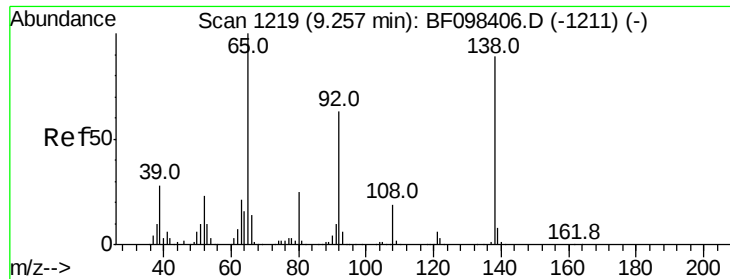
Acq: 20 Sep 2017 12:25

Tgt Ion:	162	Resp:	443990
Ion Ratio	Lower	Upper	
162	100		
127	41.2	28.3	42.5
164	33.3	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





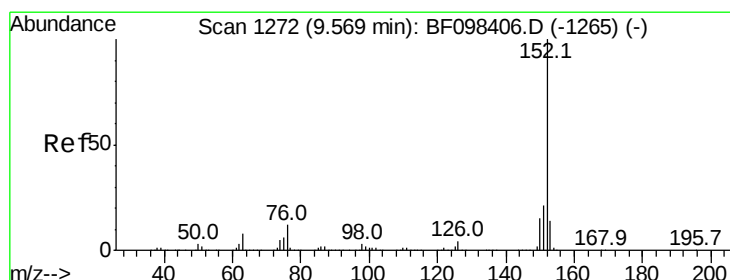
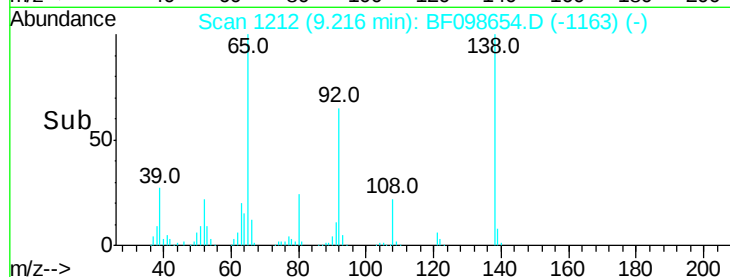
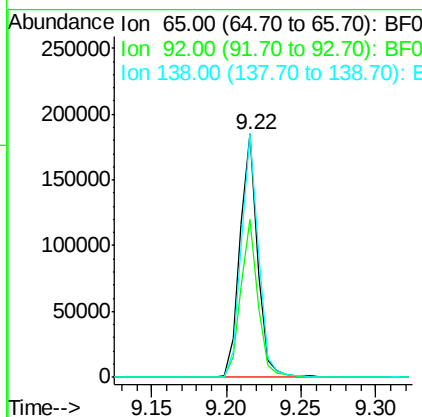
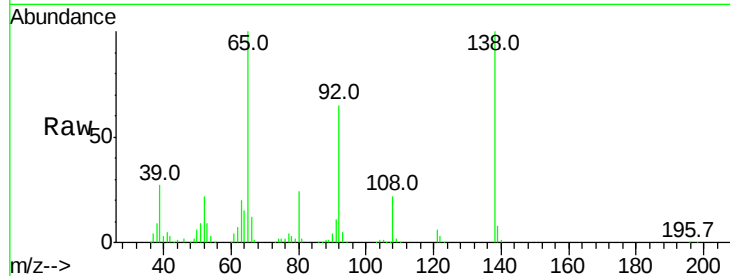
#47
2-Nitroaniline
Concen: 38.499 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	65.1	53.9	80.9	
138	100.1	78.8	118.2	

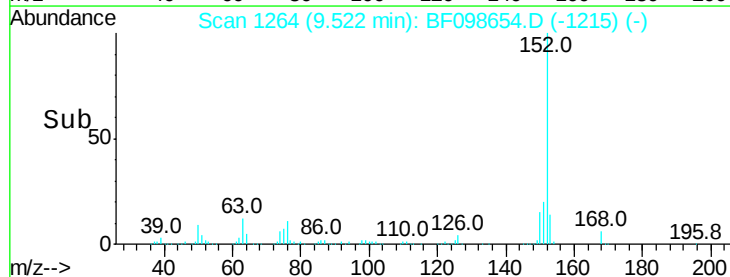
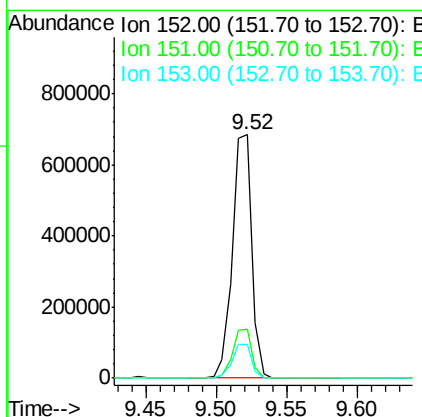
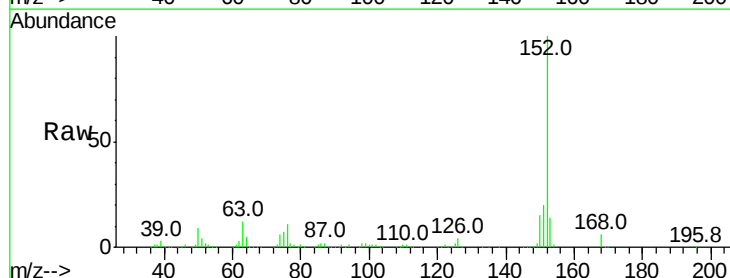
Manual Integrations
APPROVED

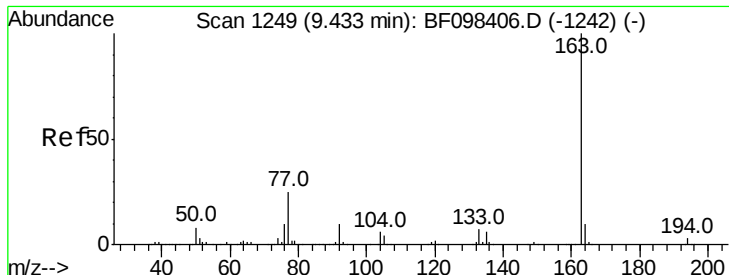
Sohil
9/22/2017 3:31:28 PM



#48
Acenaphthylene
Concen: 42.544 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.3	16.8	25.2	
153	13.7	10.8	16.2	





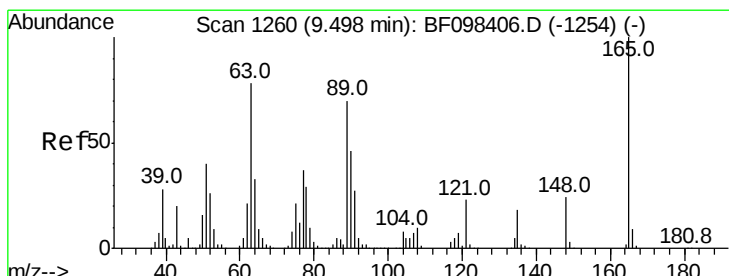
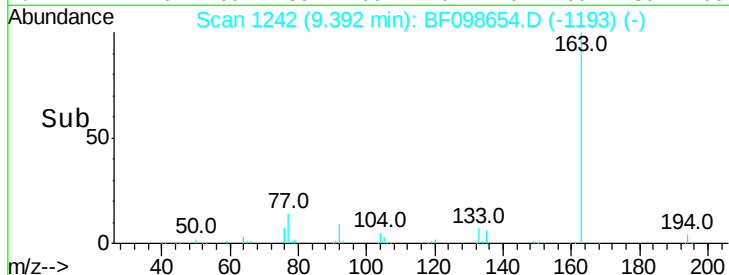
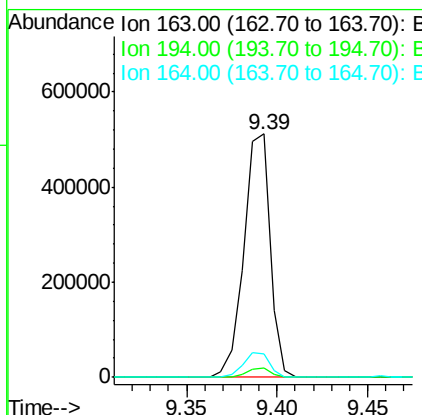
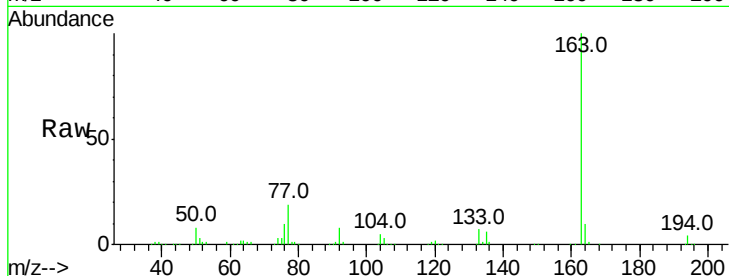
#49
Dimethylphthalate
Concen: 41.189 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.6	4.0	
164	9.7	8.4	12.6	

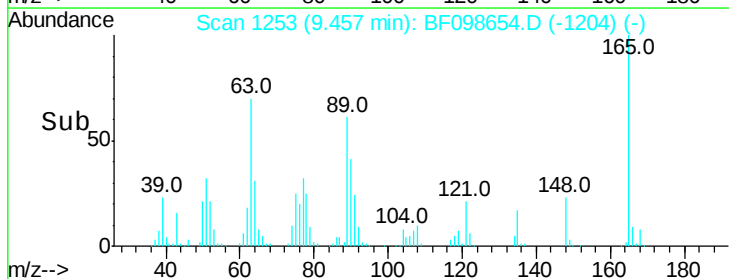
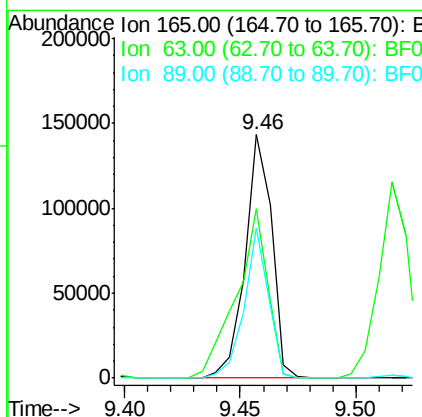
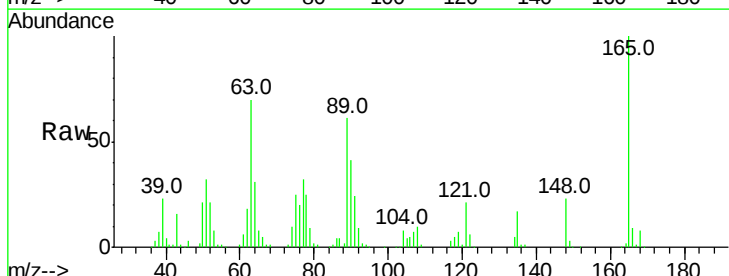
Manual Integrations
APPROVED

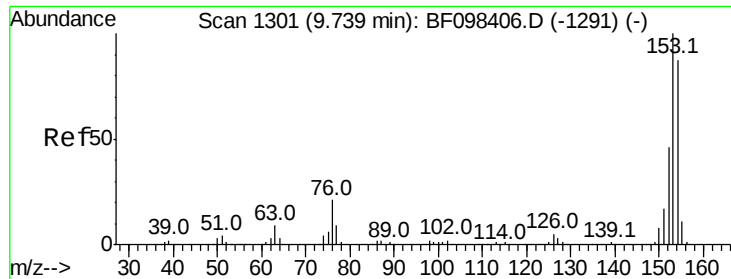
Sohil
9/22/2017 3:31:28 PM



#50
2,6-Dinitrotoluene
Concen: 44.859 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.8	34.3	51.5#	
89	61.5	37.1	55.7#	





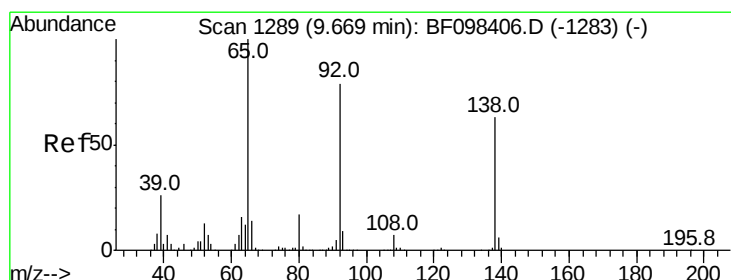
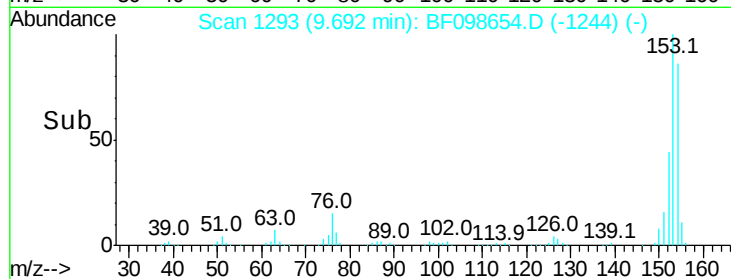
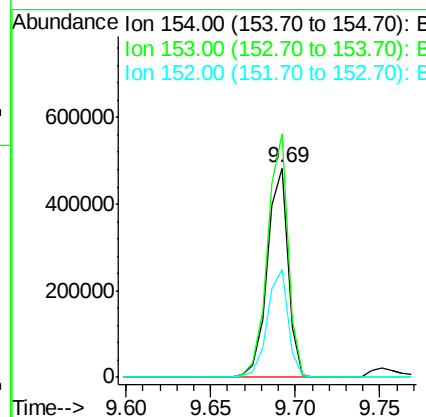
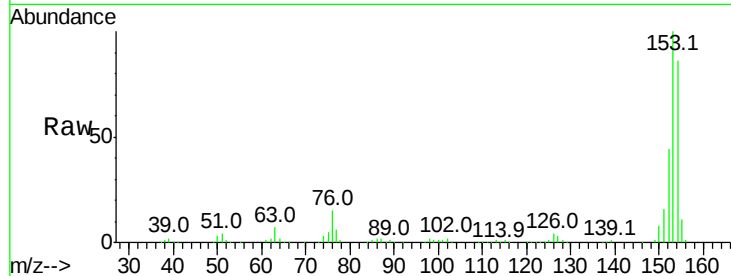
#51
Acenaphthene
Concen: 42.379 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.5	135.7
152	51.6	43.6	65.4

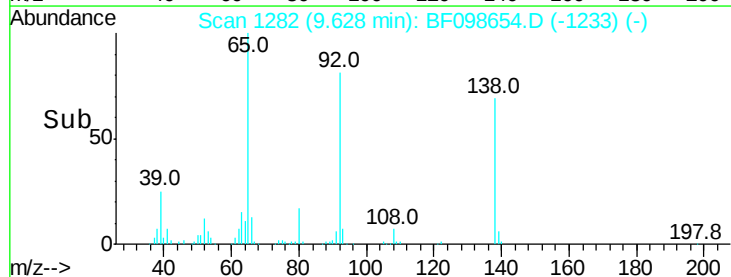
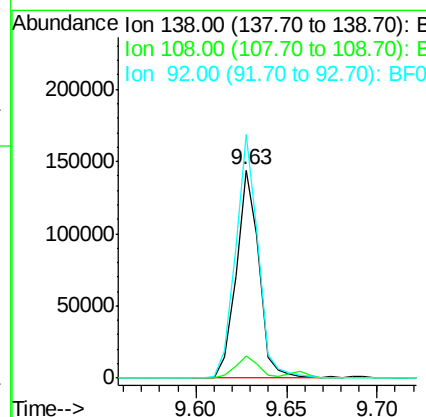
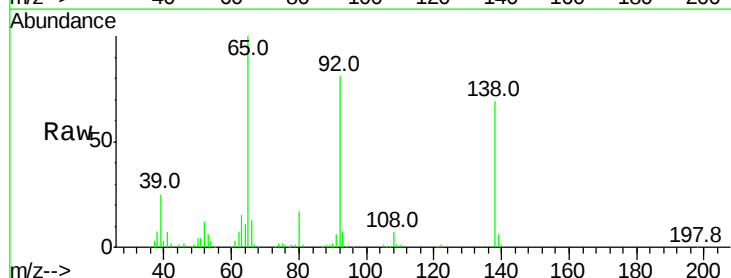
Manual Integrations
APPROVED

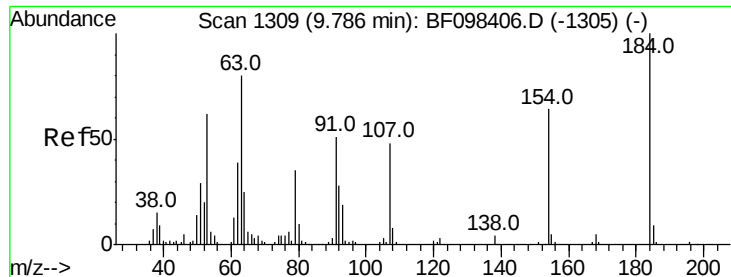
Sohil
9/22/2017 3:31:28 PM



#52
3-Nitroaniline
Concen: 40.577 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	116.9	93.8	140.6





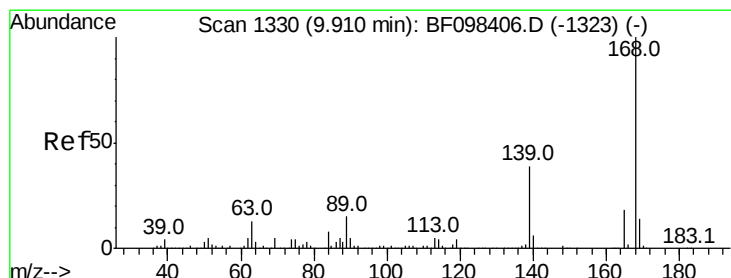
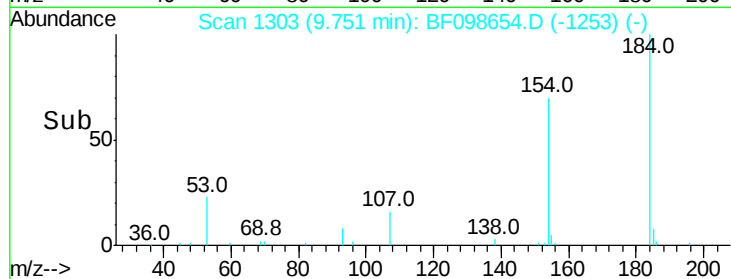
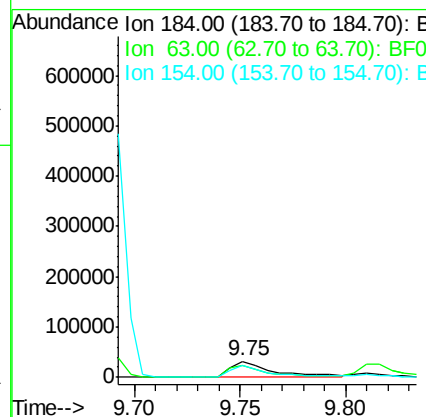
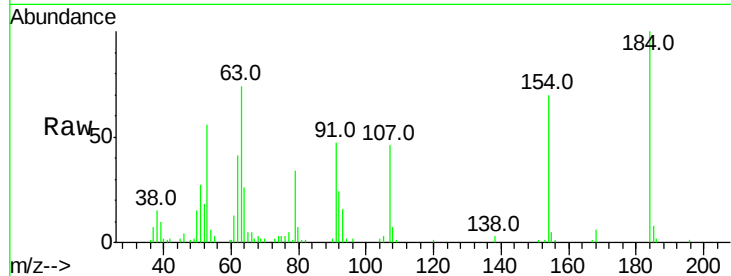
#53
2,4-Dinitrophenol
Concen: 40.634 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.5	62.7	94.1
154	69.6	81.1	121.7#

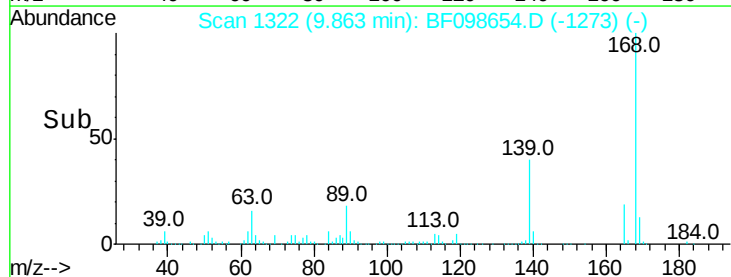
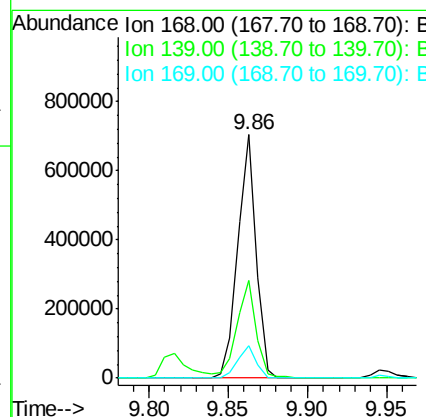
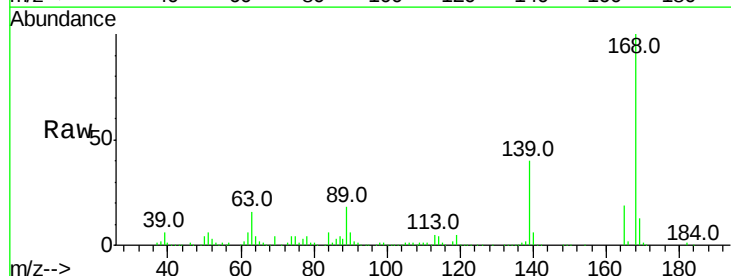
Manual Integrations
APPROVED

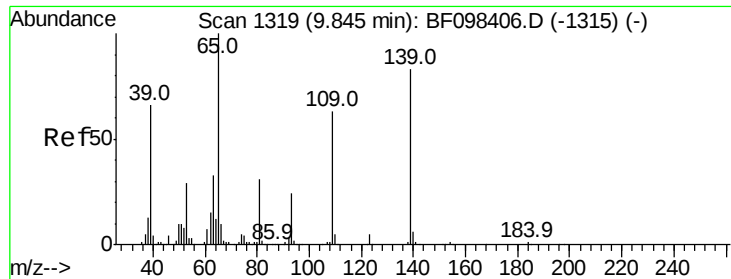
Sohil
9/22/2017 3:31:28 PM



#54
Dibenzofuran
Concen: 44.048 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.6	45.8
169	13.2	10.8	16.2





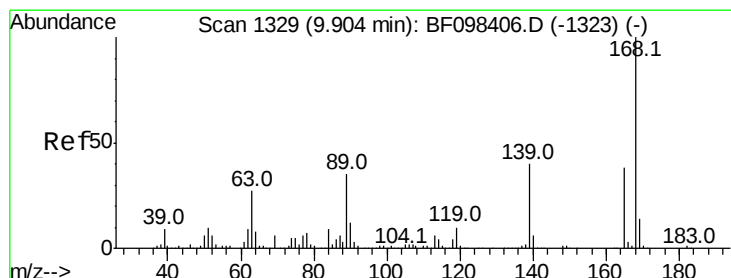
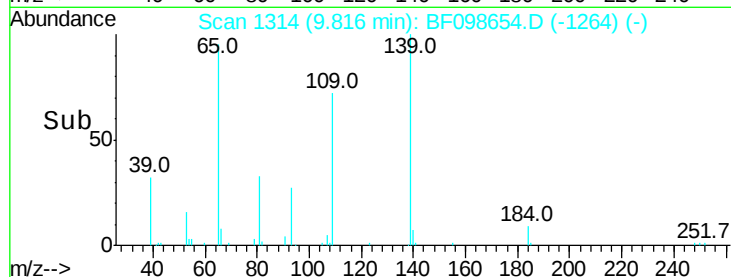
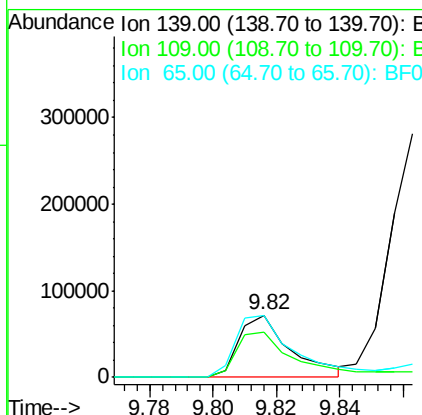
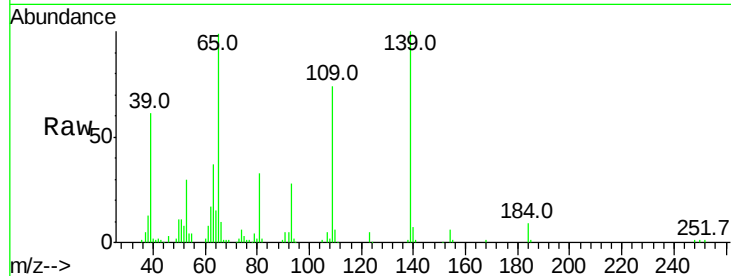
#55
4-Nitrophenol
Concen: 45.482 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.8	34.1	74.1	
65	99.1	31.4	71.4	

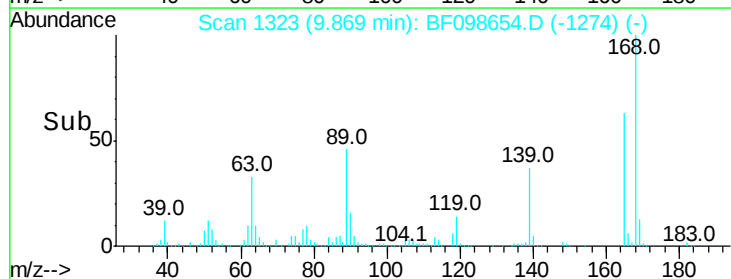
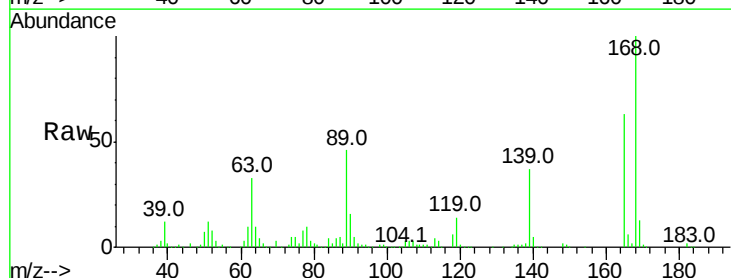
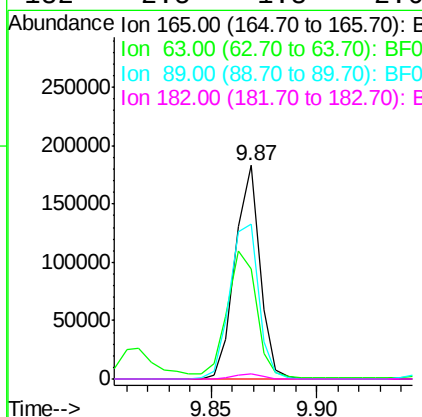
Manual Integrations
APPROVED

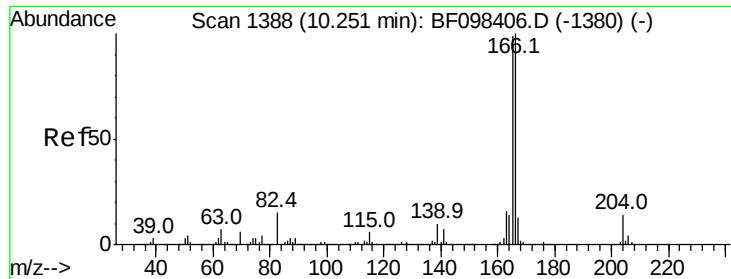
Sohil
9/22/2017 3:31:28 PM



#56
2,4-Dinitrotoluene
Concen: 47.613 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.6	25.4	38.0	
89	72.5	46.4	69.6	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 44.801 ng

RT: 10.20 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

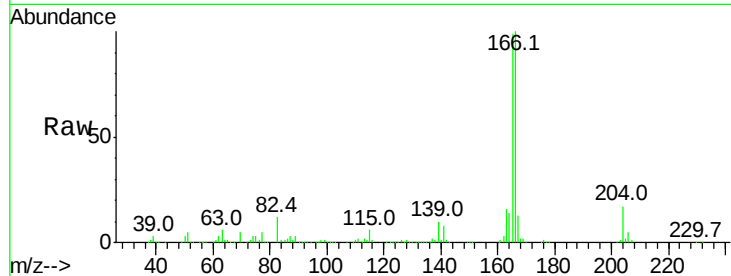
ClientSampleId :

SSTDCCC040

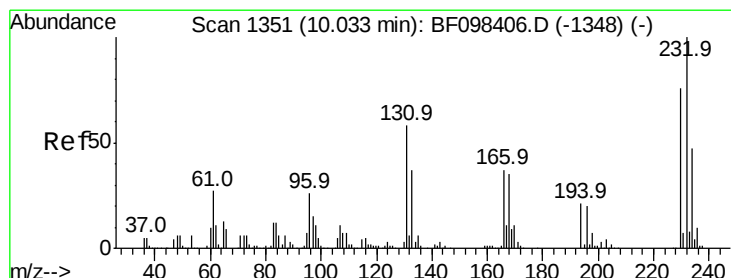
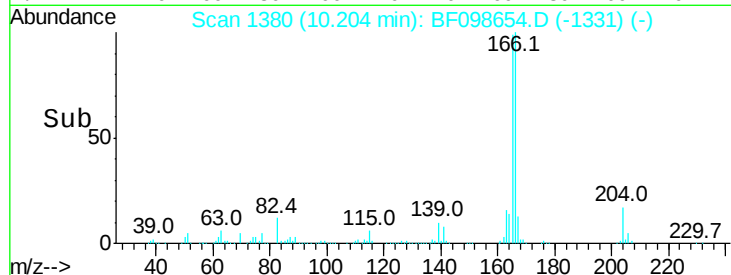
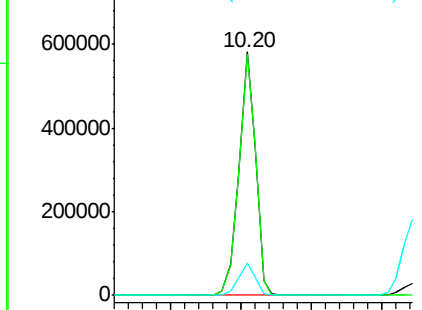
Tot Ion:	166	Resp:	477340
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.8	118.2
167	13.3	10.6	16.0

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.245 ng

RT: 9.99 min Scan# 1344

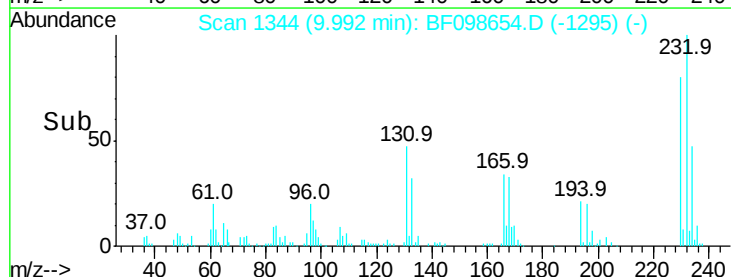
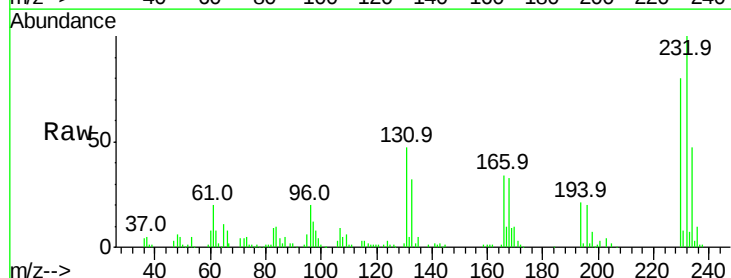
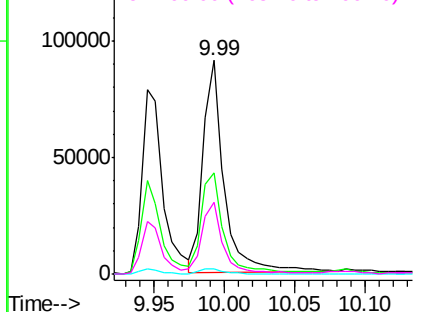
Delta R.T. -0.01 min

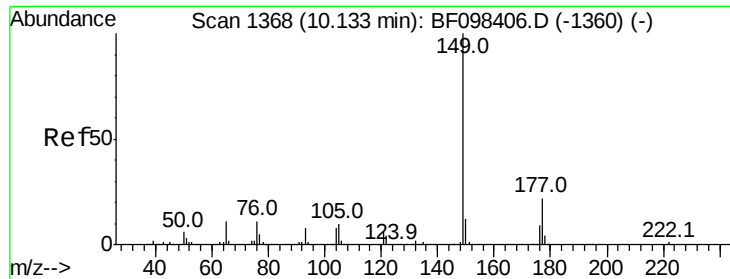
Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion:	232	Resp:	94047
Ion Ratio	Lower	Upper	
232	100		
131	52.2	44.8	67.2
130	2.8	2.3	3.5
166	33.1	29.0	43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





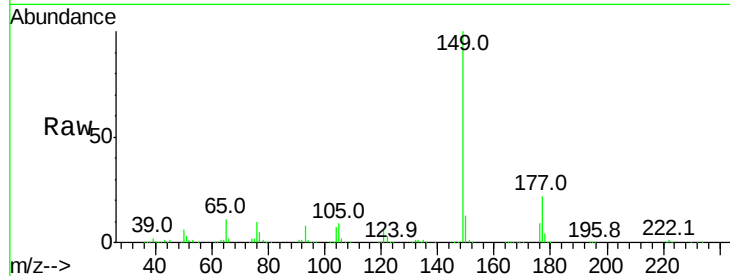
#59
Diethylphthalate
Concen: 42.706 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

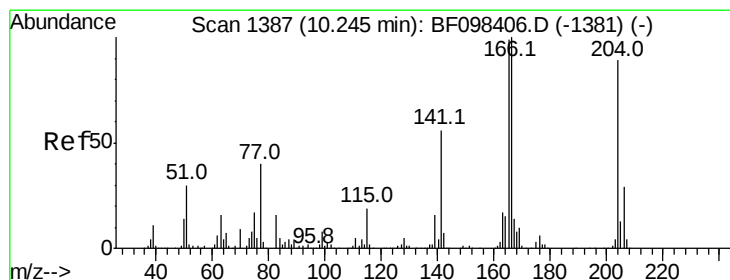
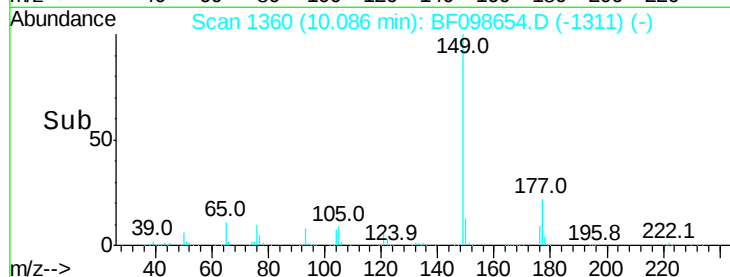
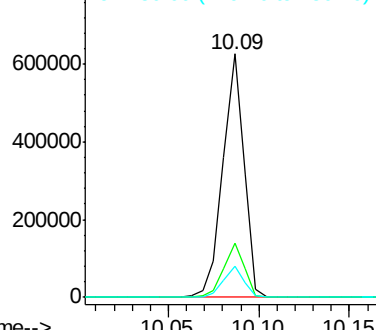
Tot Ion	Ratio	Resp	Lower	Upper
149	100	508478		
177	22.3	16.7	25.1	
150	12.6	10.2	15.2	

Manual Integrations
APPROVED

Sohil
9/22/2017 3:31:28 PM

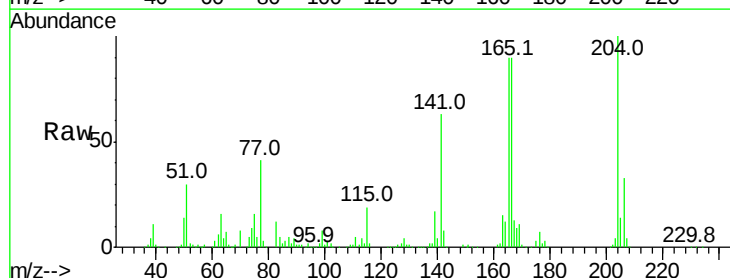


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

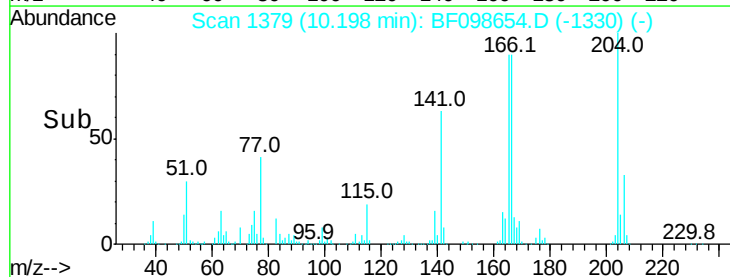
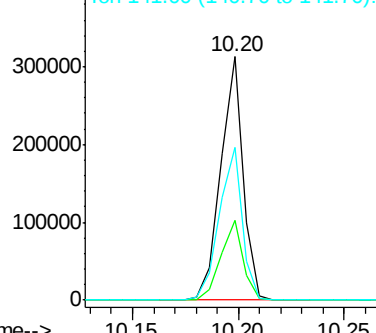


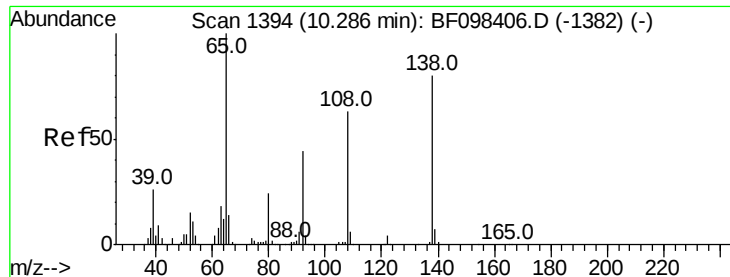
#60
4-Chlorophenyl-phenylether
Concen: 46.812 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	230375		
206	32.6	26.2	39.2	
141	62.7	60.8	91.2	



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





#61

4-Nitroaniline

Concen: 37.954 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 118986

Ion Ratio Lower Upper

138 100

92 51.7 21.8 61.8

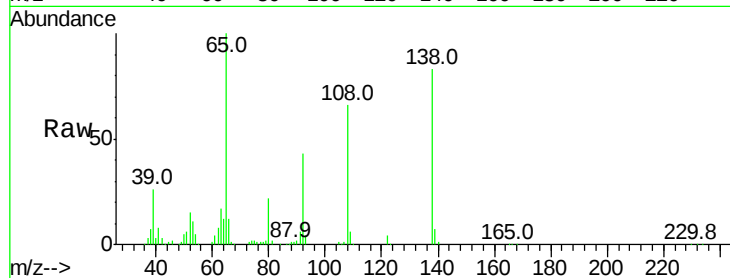
108 79.8 42.3 82.3

Manual Integrations

APPROVED

Sohil

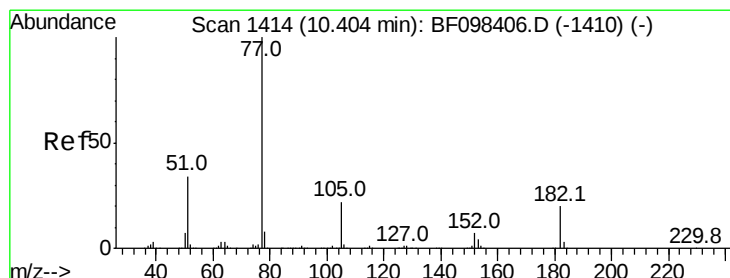
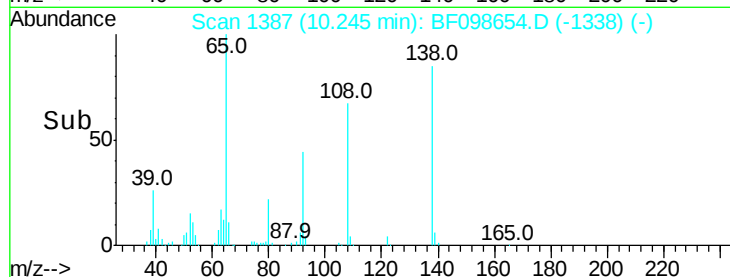
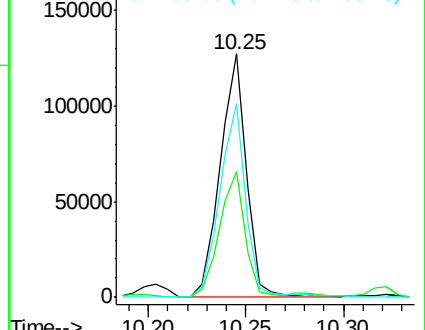
9/22/2017 3:31:28 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.745 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion: 77 Resp: 458699

Ion Ratio Lower Upper

77 100

182 22.7 0.1 40.1

105 22.5 3.6 43.6

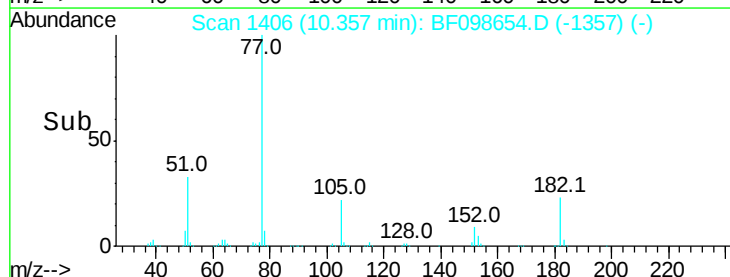
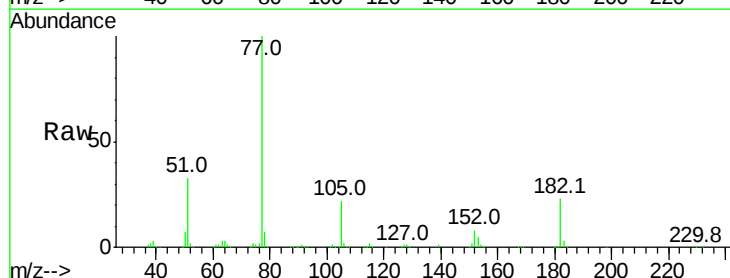
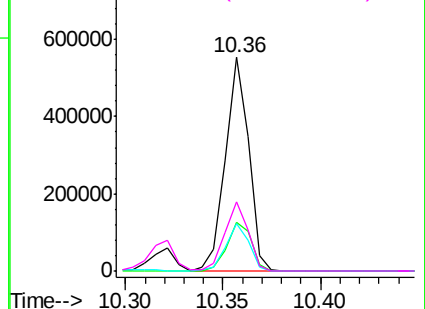
51 32.7 9.4 49.4

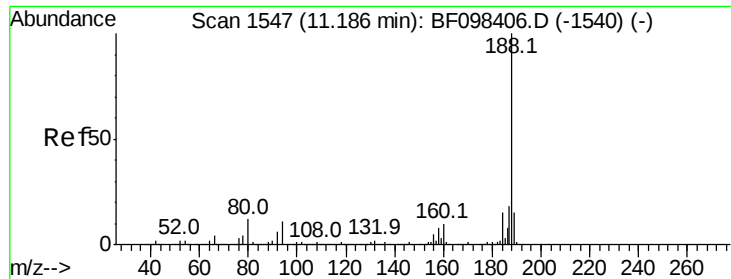
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





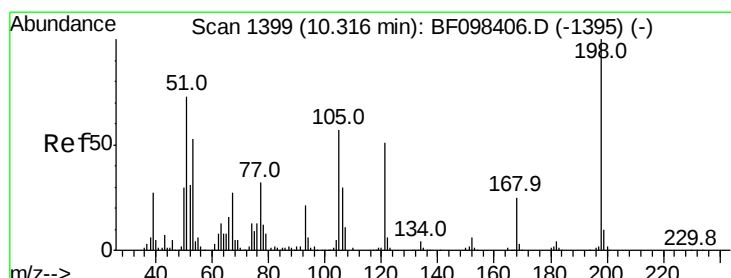
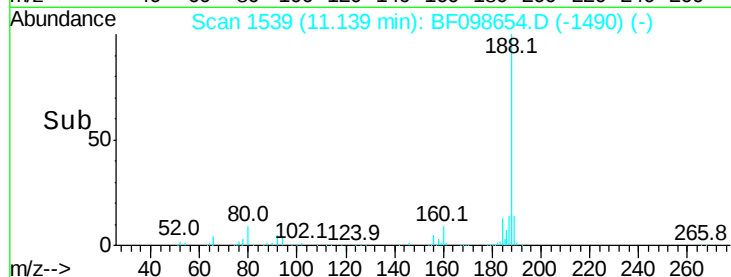
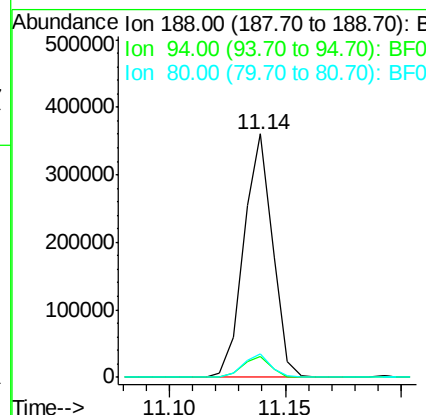
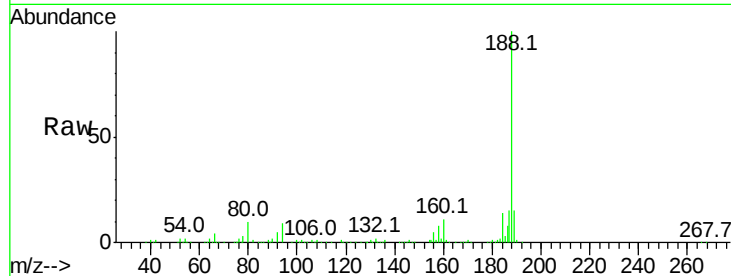
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.5	9.4	14.2#	
80	9.6	10.2	15.2#	

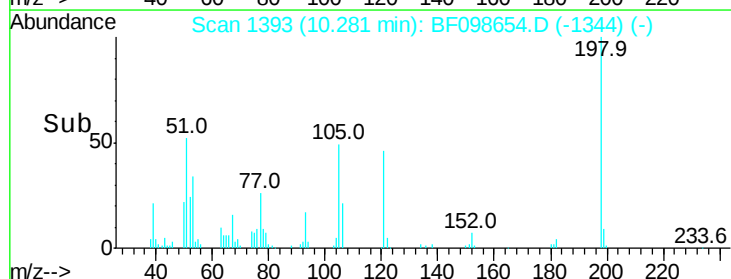
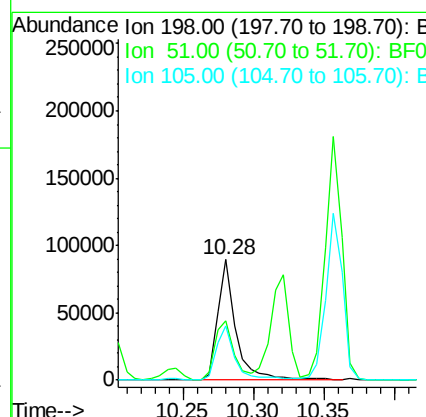
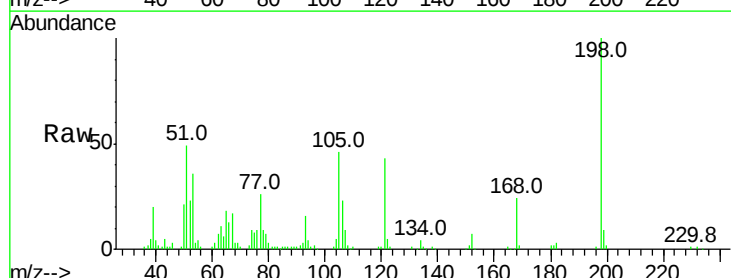
Manual Integrations
APPROVED

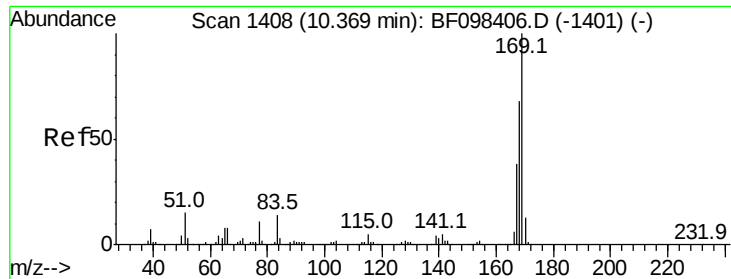
Sohil
9/22/2017 3:31:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.900 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.9	53.2	93.2#	
105	45.6	45.8	85.8#	





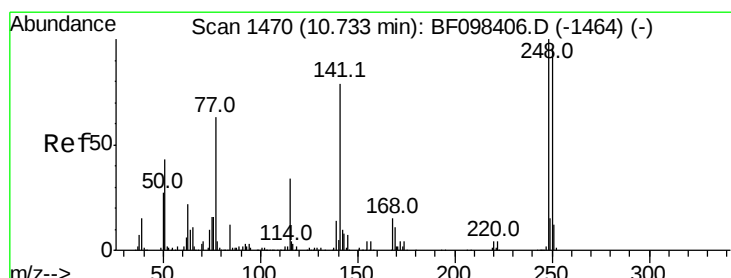
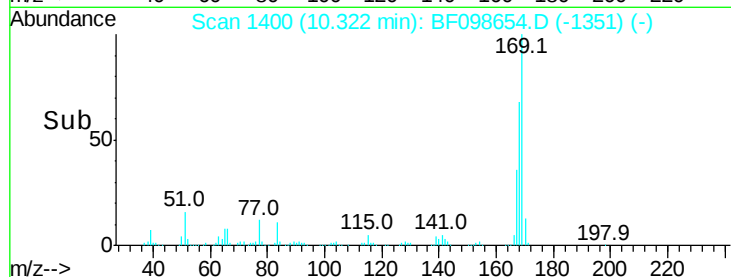
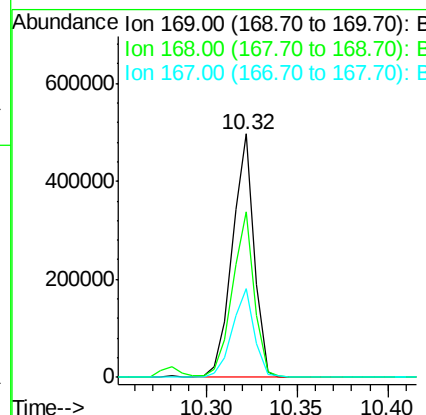
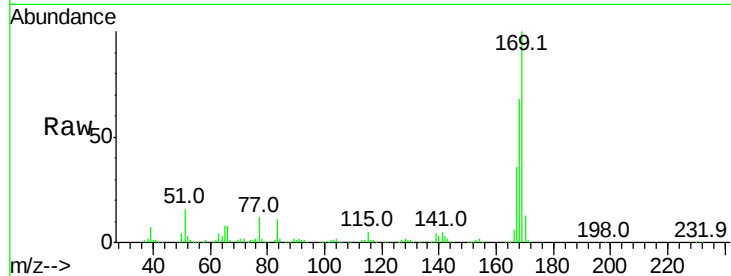
#65
 n-Nitrosodiphenylamine
 Concen: 41.375 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	418351		
168	68.1	53.2	79.8	
167	36.2	29.5	44.3	

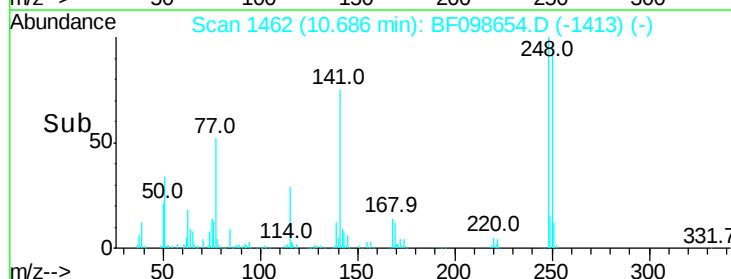
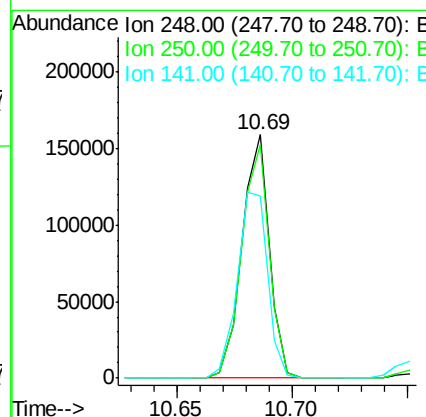
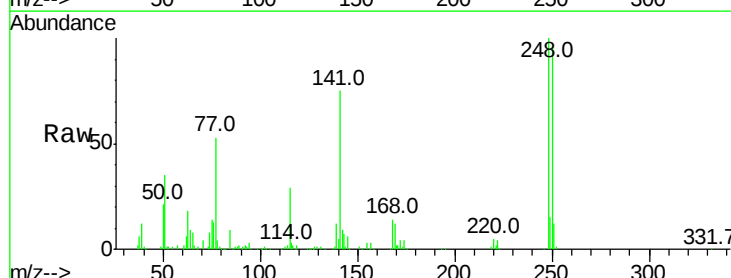
Manual Integrations
 APPROVED

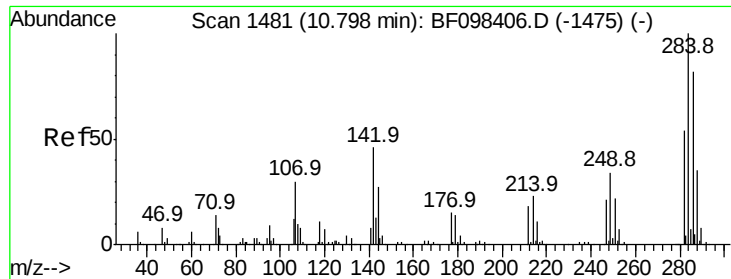
Sohil
 9/22/2017 3:31:28 PM



#66
 4-Bromophenyl-phenylether
 Concen: 44.555 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131678		
250	96.1	76.8	115.2	
141	75.0	68.6	103.0	





#67

Hexachlorobenzene

Concen: 45.880 ng

RT: 10.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 137538

Ion Ratio Lower Upper

284 100

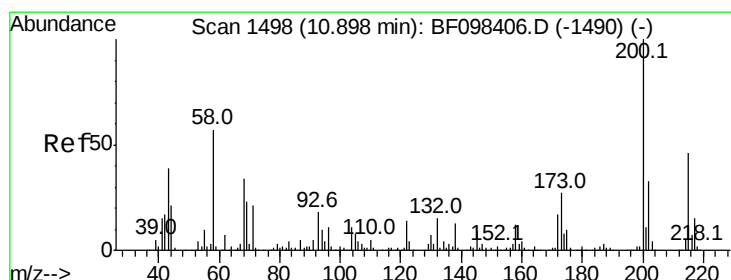
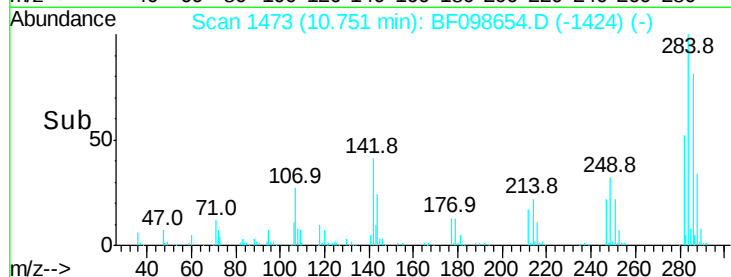
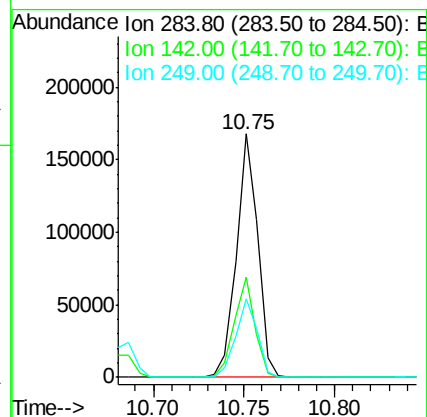
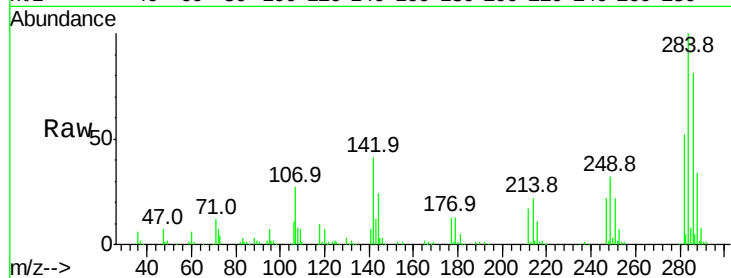
142 41.2 22.8 34.2#

249 32.1 24.0 36.0

Manual Integrations
APPROVED

Sohil

9/22/2017 3:31:28 PM



#68

Atrazine

Concen: 42.313 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

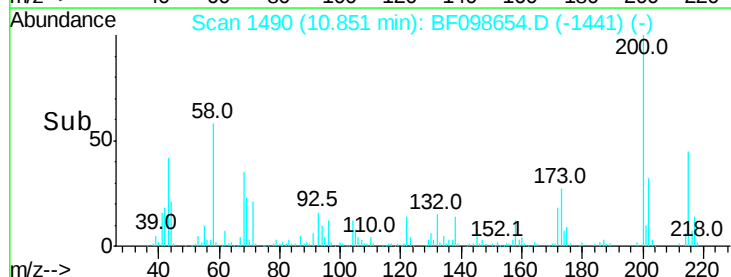
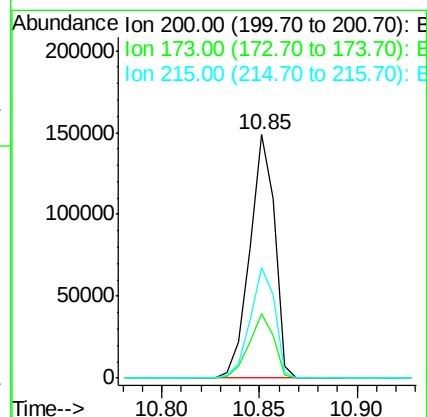
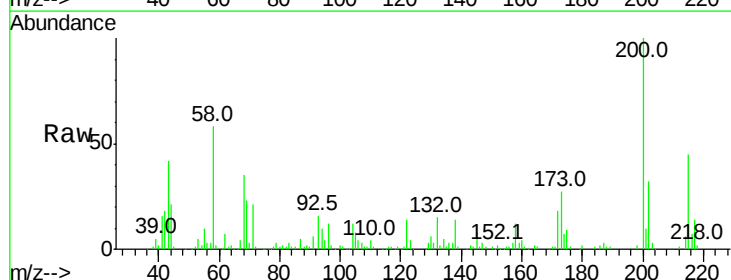
Tgt Ion:200 Resp: 131713

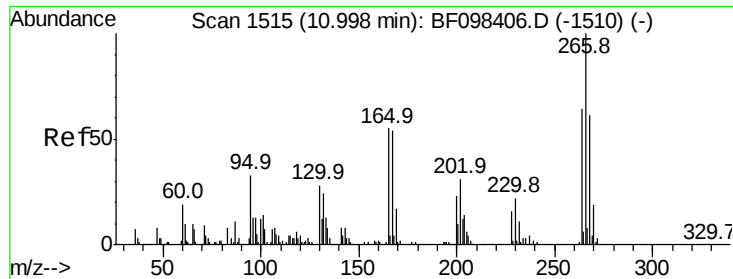
Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

215 45.2 27.2 67.2





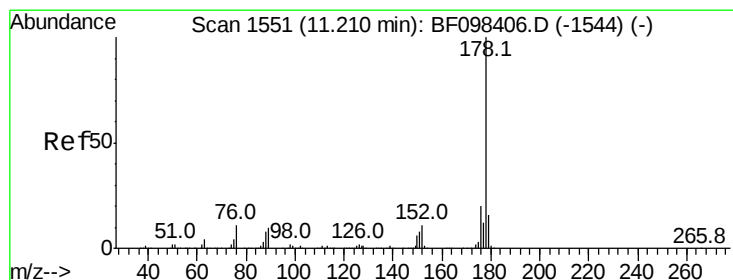
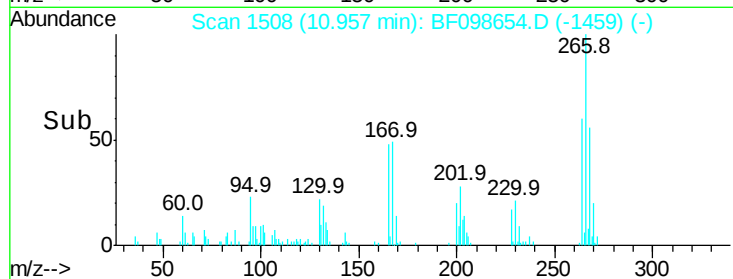
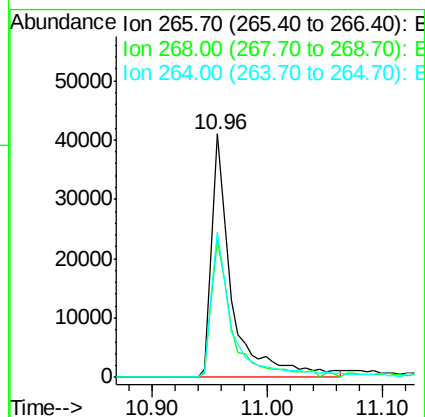
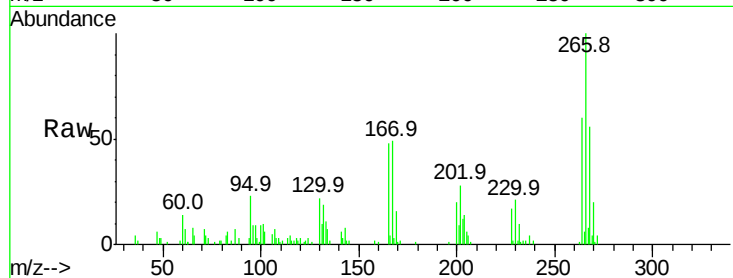
#69
 Pentachlorophenol
 Concen: 41.615 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	56.3	51.1	76.7
264	59.5	51.7	77.5

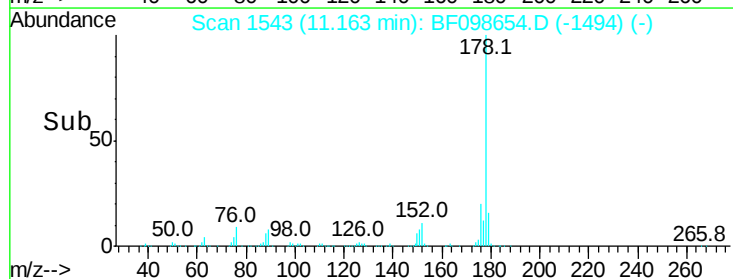
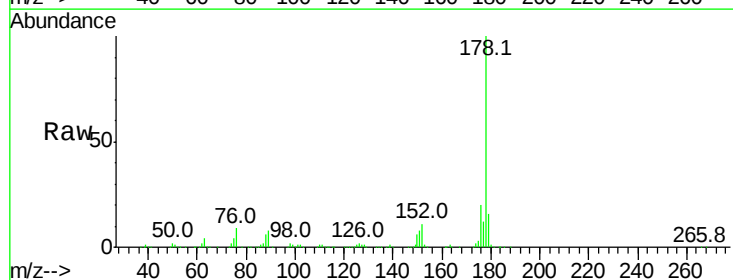
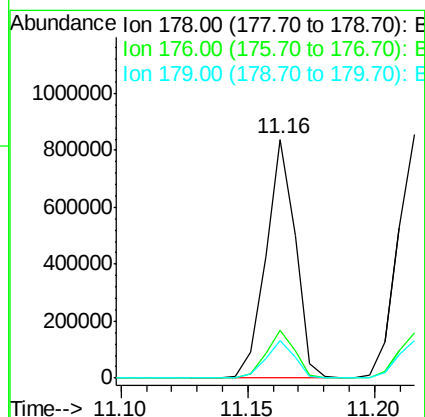
Manual Integrations
 APPROVED

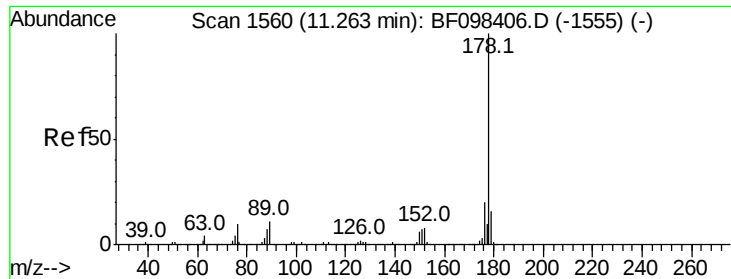
Sohil
 9/22/2017 3:31:28 PM



#70
 Phenanthrene
 Concen: 41.096 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.6	12.6	19.0





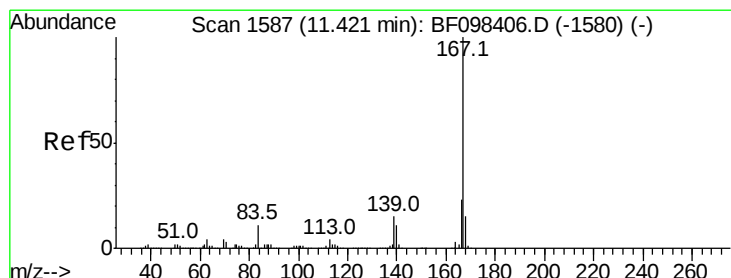
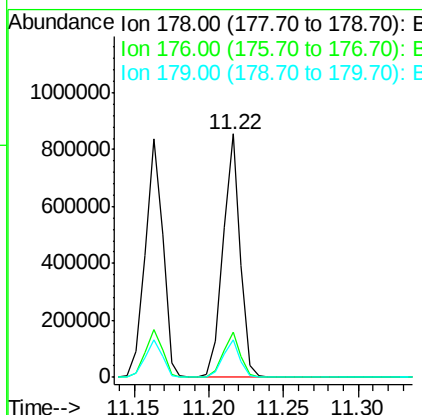
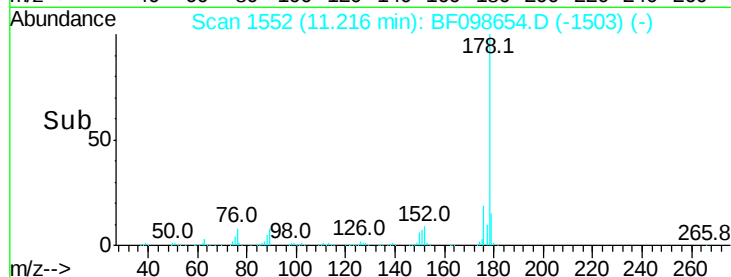
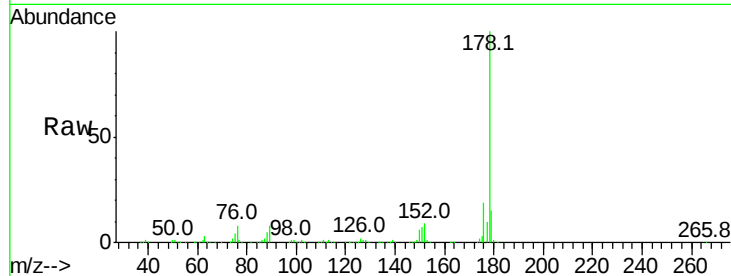
#71
 Anthracene
 Concen: 41.291 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.4	12.7	19.1

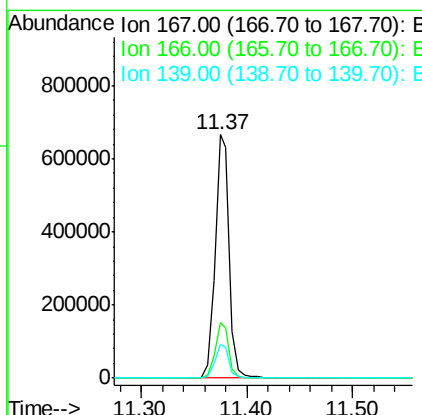
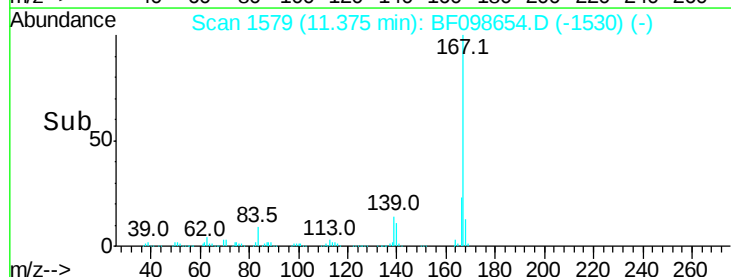
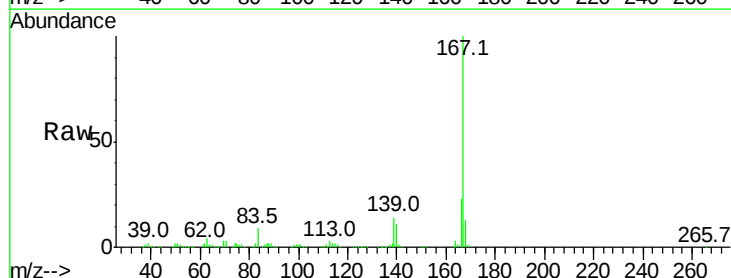
Manual Integrations
 APPROVED

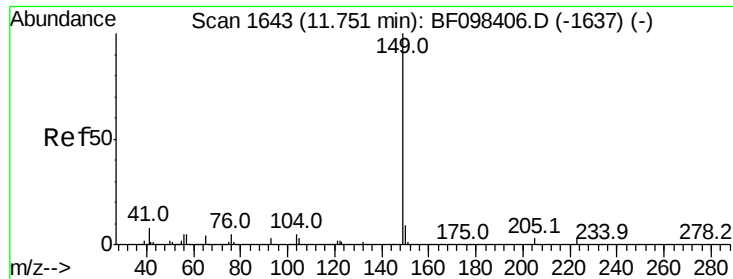
Sohil
 9/22/2017 3:31:28 PM



#72
 Carbazole
 Concen: 39.834 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	14.0	11.7	17.5





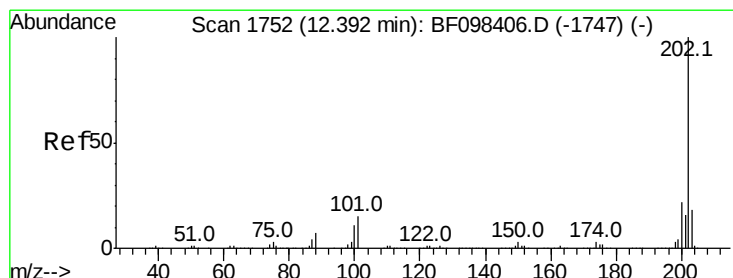
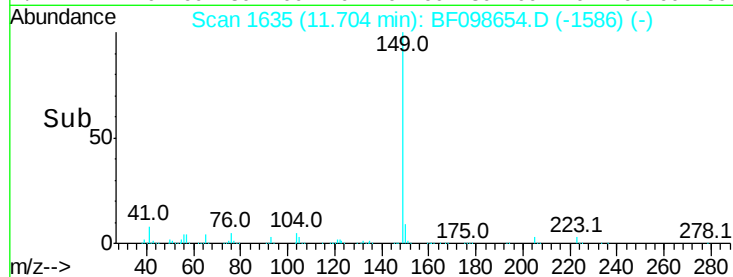
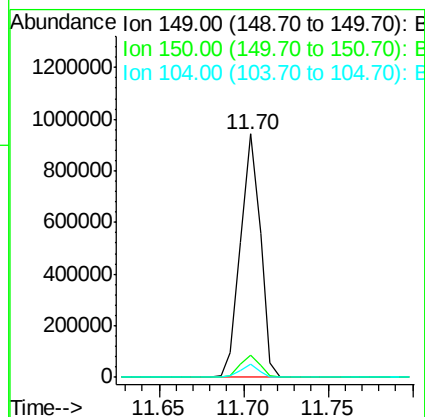
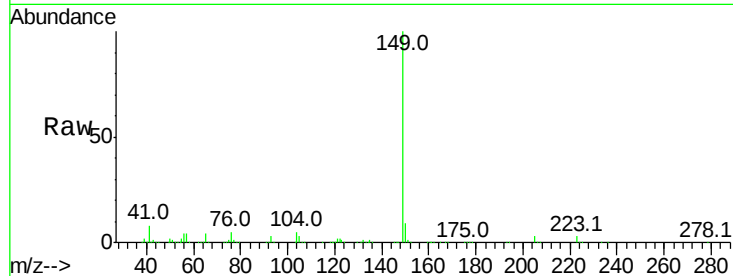
#73
Di-n-butylphthalate
Concen: 40.723 ng
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.7	11.5	
104	5.3	4.0	6.0	

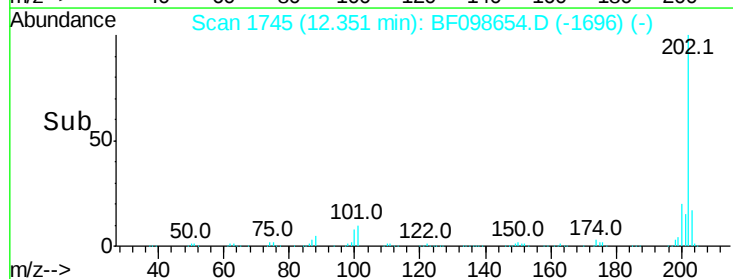
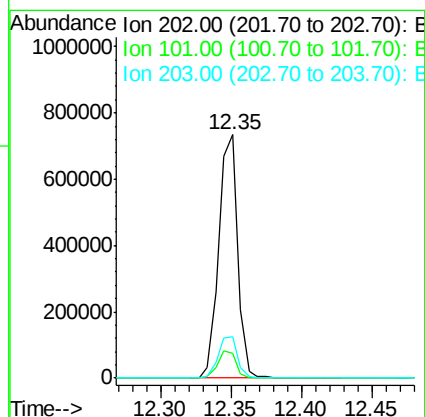
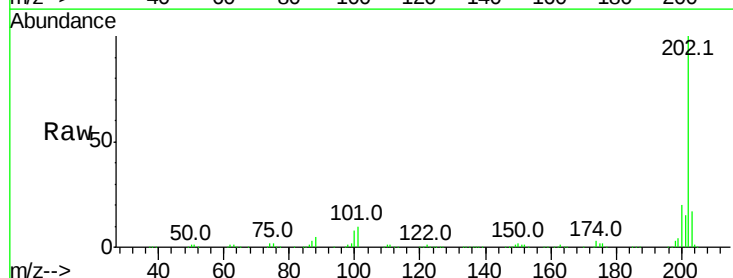
Manual Integrations
APPROVED

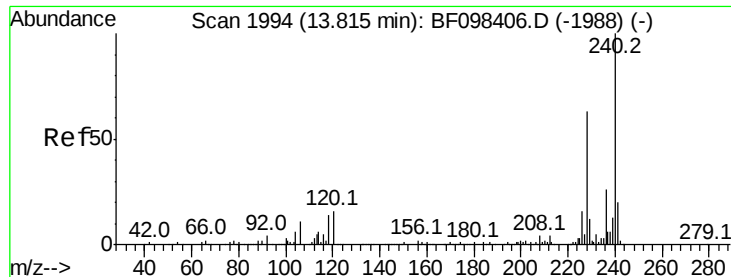
Sohil
9/22/2017 3:31:28 PM



#74
Fluoranthene
Concen: 41.435 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.3	0.0	33.2	
203	17.3	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Instrument :

BNA_F

ClientSampleId :

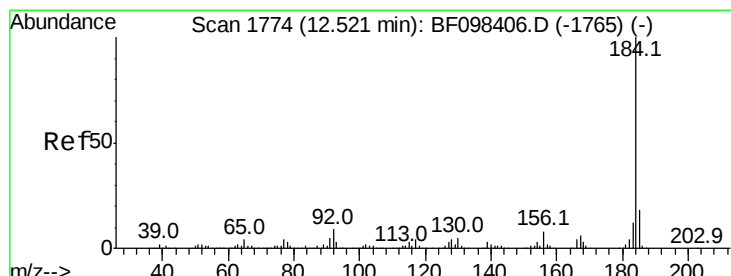
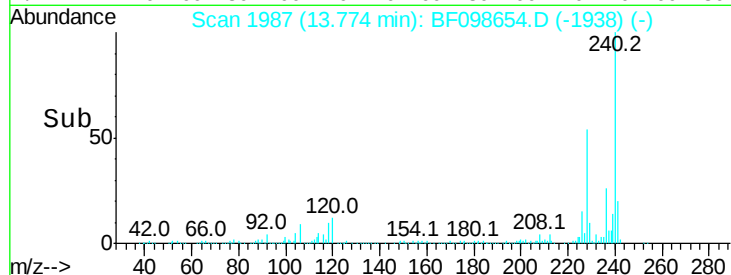
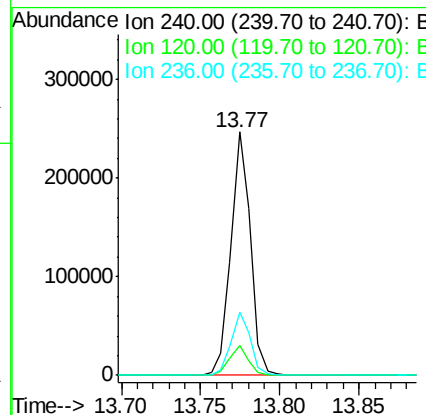
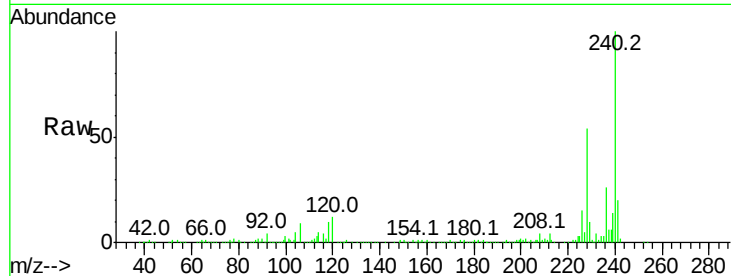
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.0	5.8	8.8#	
236	26.2	20.5	30.7	

Manual Integrations
APPROVED

Sohil

9/22/2017 3:31:28 PM



#76

Benzidine

Concen: 36.620 ng

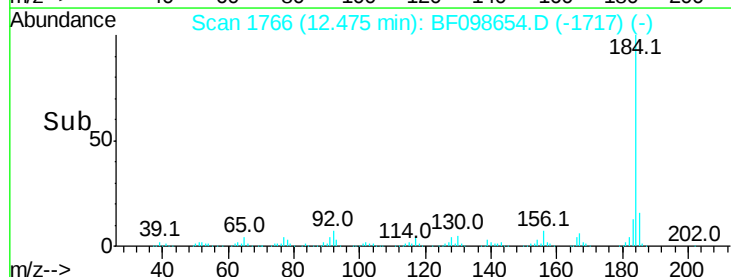
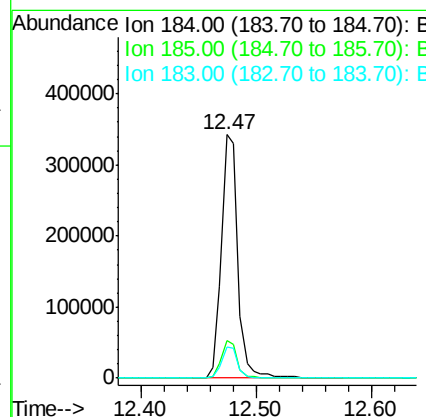
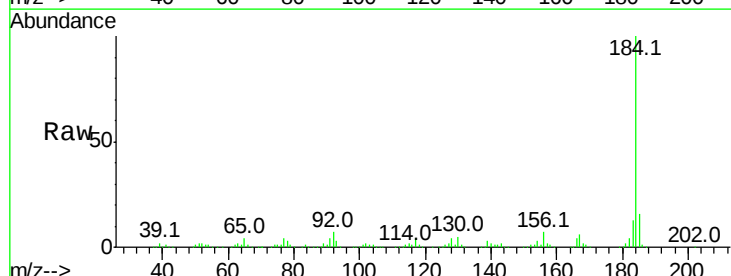
RT: 12.47 min Scan# 1766

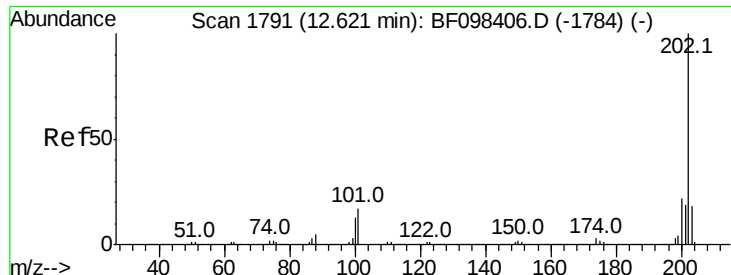
Delta R.T. -0.01 min

Lab File: BF098654.D

Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.6	15.5	23.3	
183	12.8	9.8	14.6	





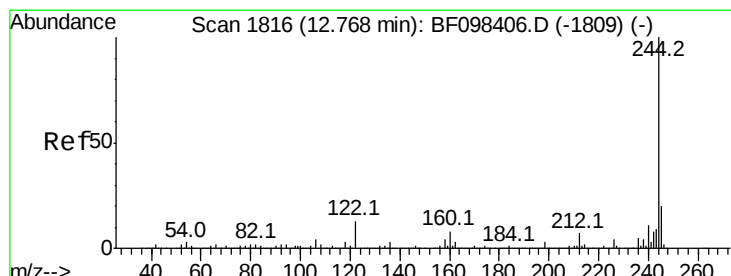
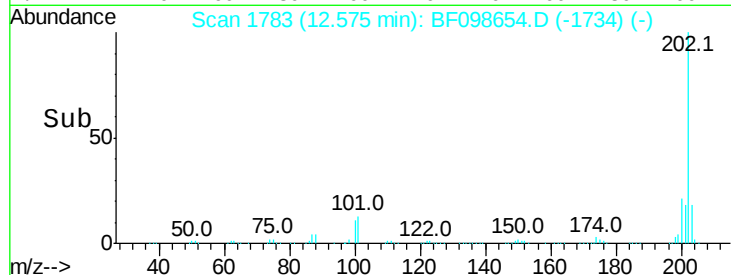
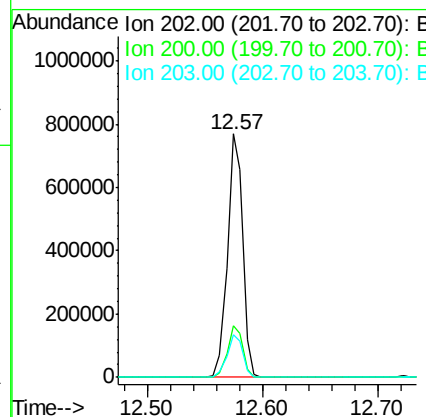
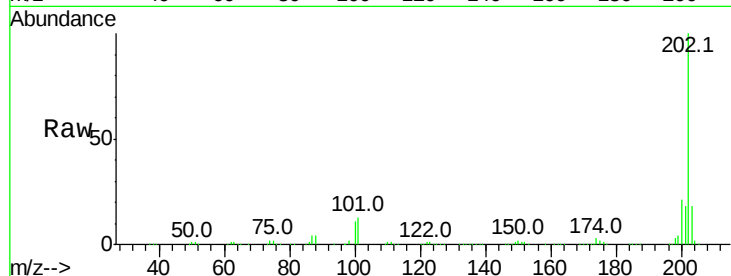
#77
Pvrene
Concen: 42.401 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.6	14.4	21.6

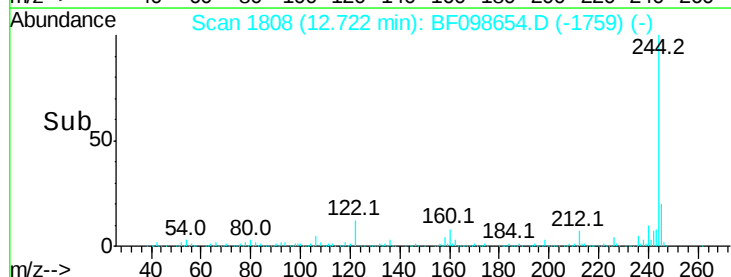
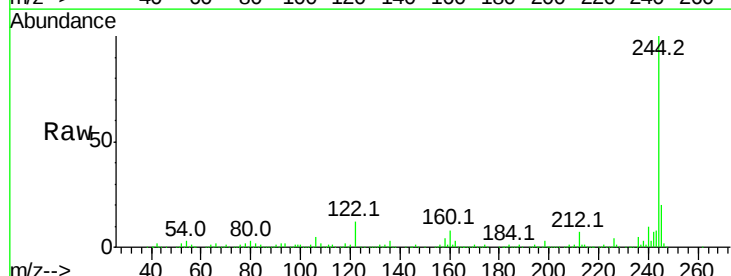
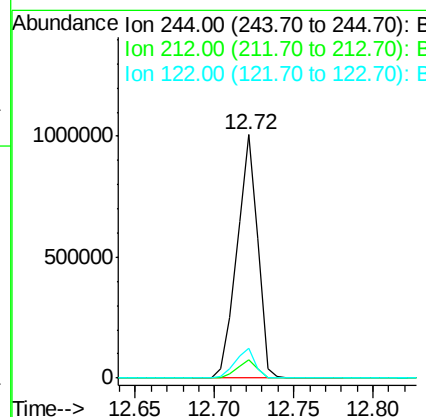
Manual Integrations
APPROVED

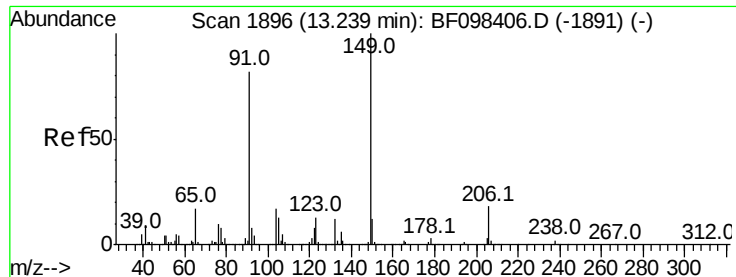
Sohil
9/22/2017 3:31:28 PM



#78
Terphenyl-d14
Concen: 93.620 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.5	10.3	15.5





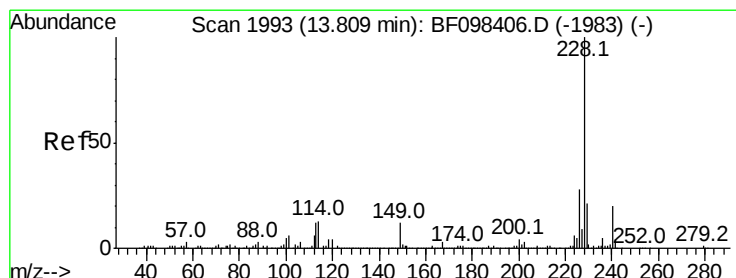
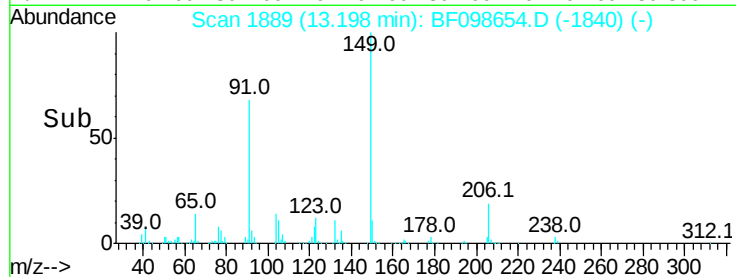
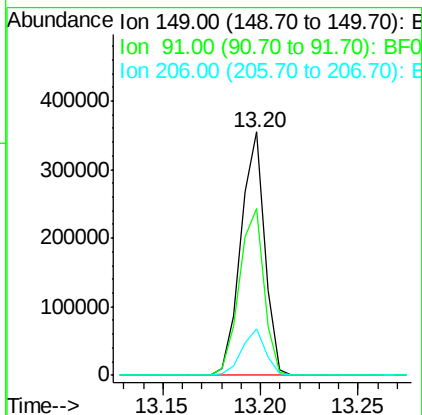
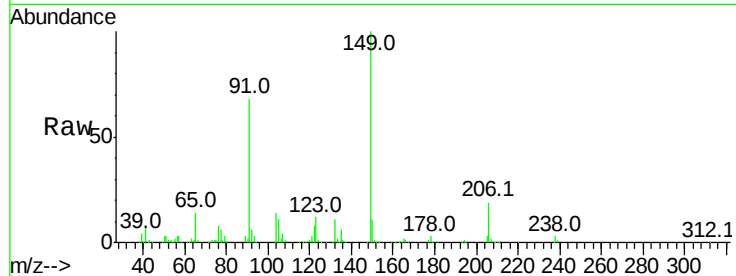
#79
Butylbenzylphthalate
Concen: 41.999 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	301373		
91	68.4	45.0	67.4#	
206	19.1	17.0	25.6	

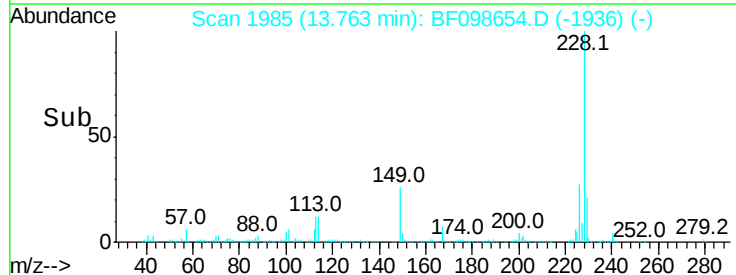
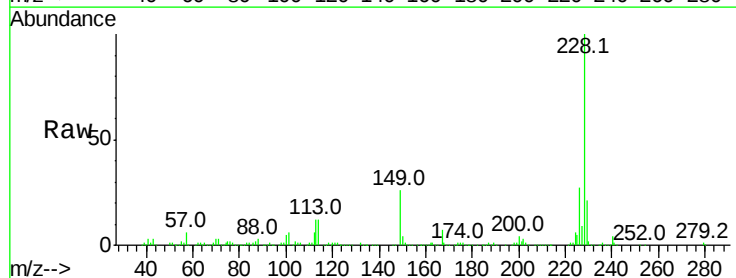
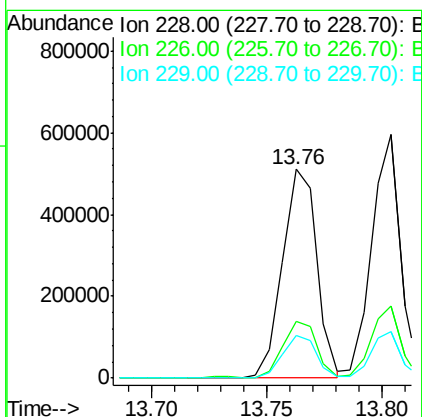
Manual Integrations
APPROVED

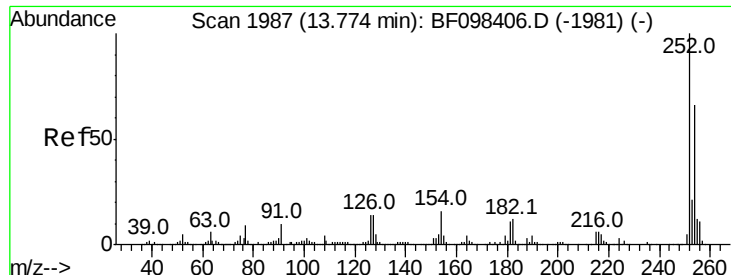
Sohil
9/22/2017 3:31:28 PM



#80
Benzo(a)anthracene
Concen: 42.566 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	523263		
226	27.4	22.6	33.8	
229	20.7	16.3	24.5	





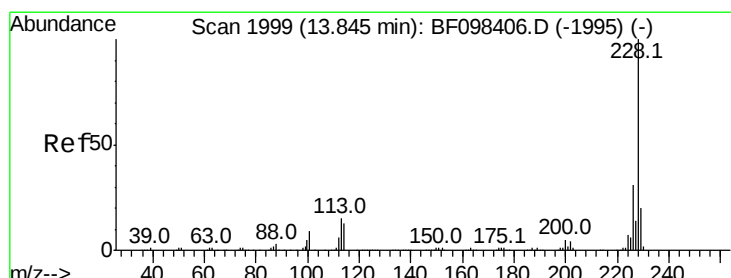
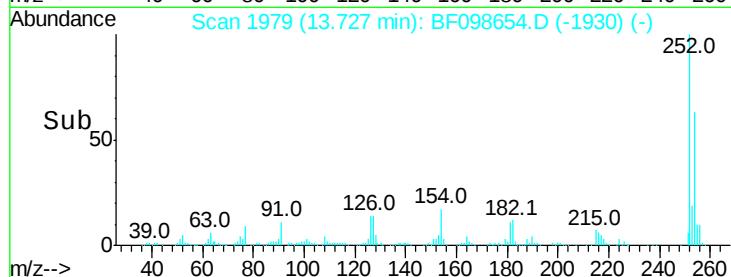
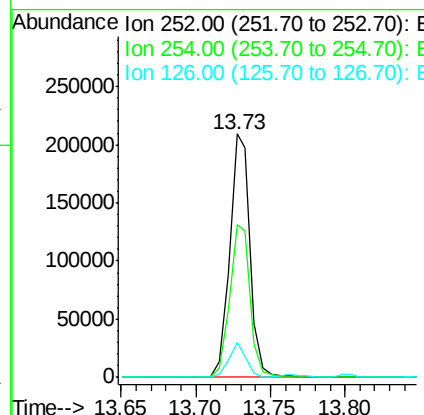
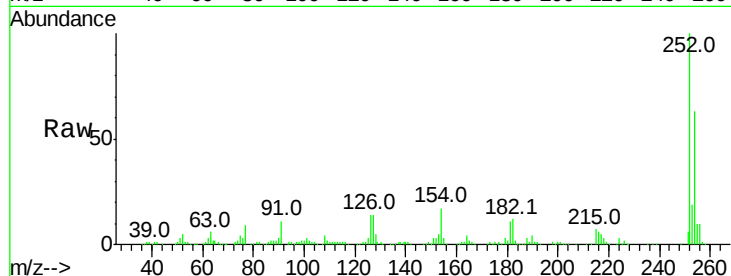
#81
 3,3'-Dichlorobenzidine
 Concen: 42.308 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.6	51.5	77.3
126	14.1	15.8	23.8

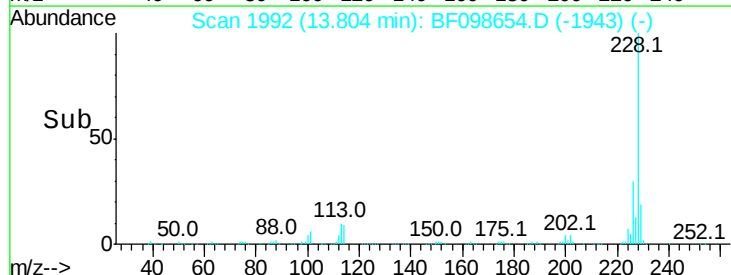
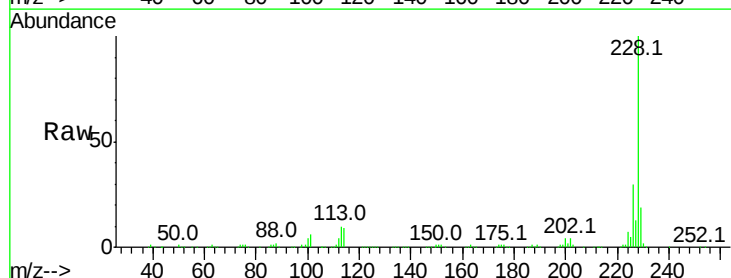
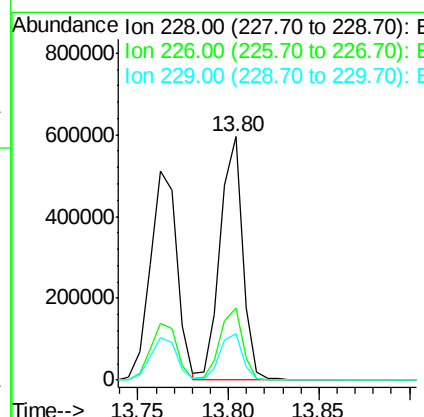
Manual Integrations
 APPROVED

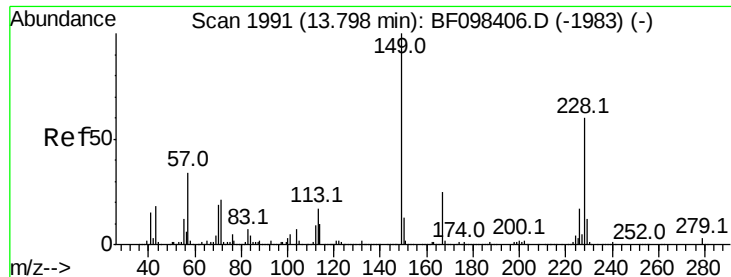
Sohil
 9/22/2017 3:31:28 PM



#82
 Chrysene
 Concen: 41.408 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.5	24.9	37.3
229	19.3	15.8	23.6





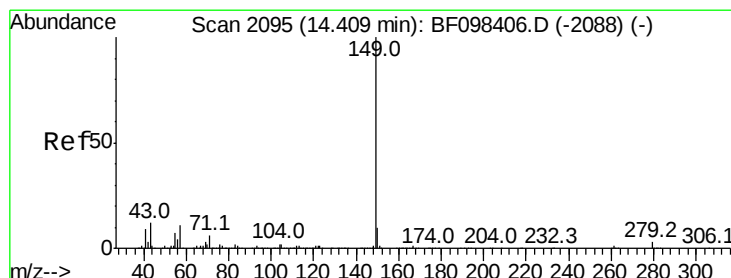
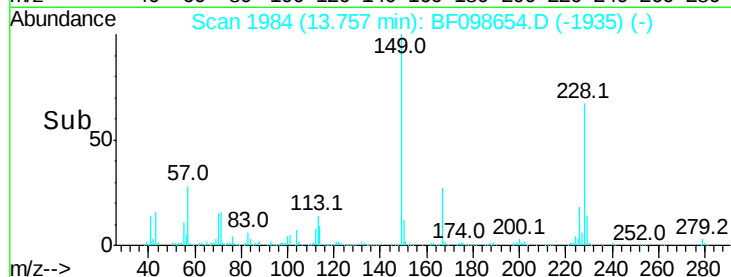
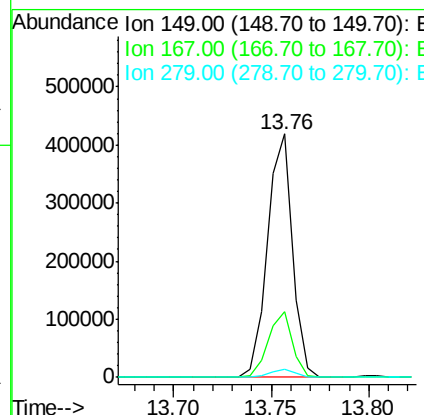
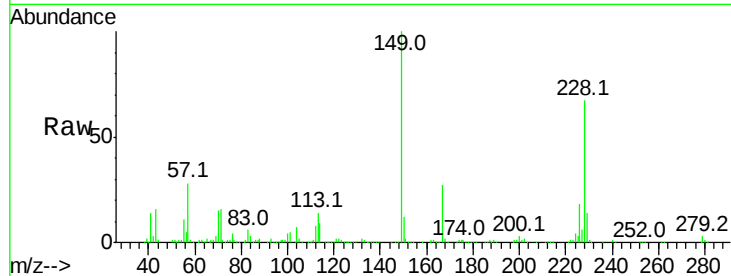
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.259 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.7	21.0	31.4	
279	3.3	1.9	2.9	

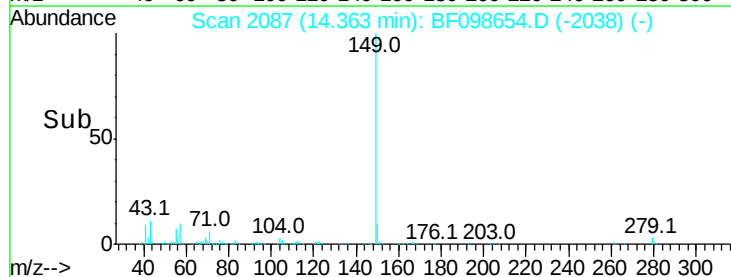
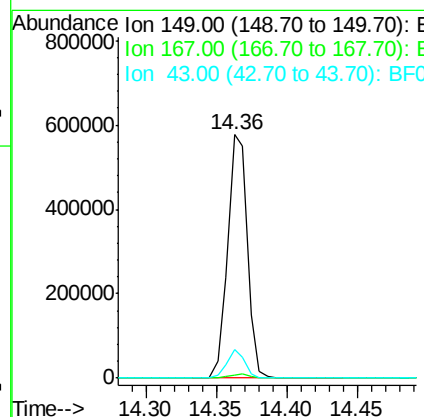
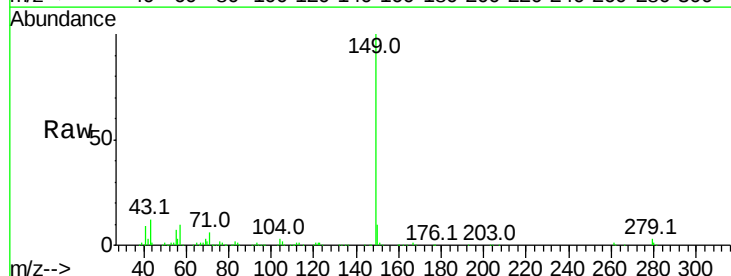
Manual Integrations
 APPROVED

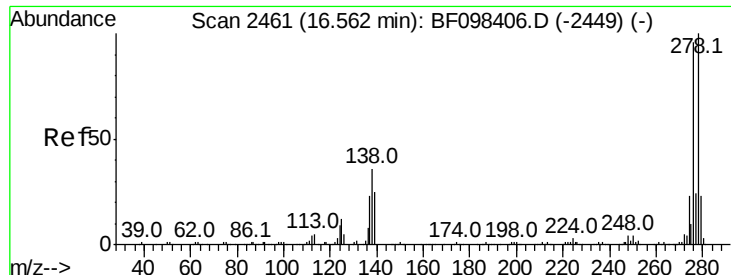
Sohil
 9/22/2017 3:31:28 PM



#84
 Di-n-octyl phthalate
 Concen: 36.159 ng
 RT: 14.36 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.0	8.5	12.7	





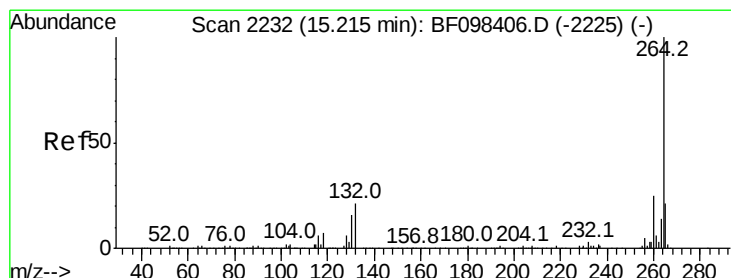
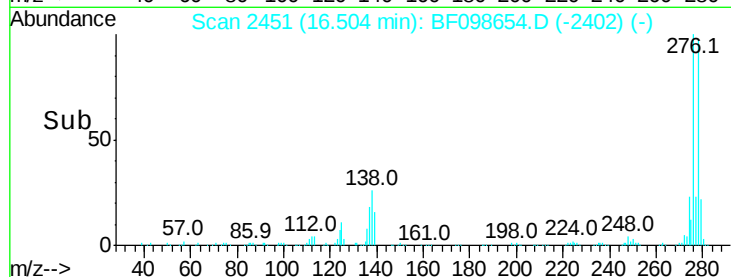
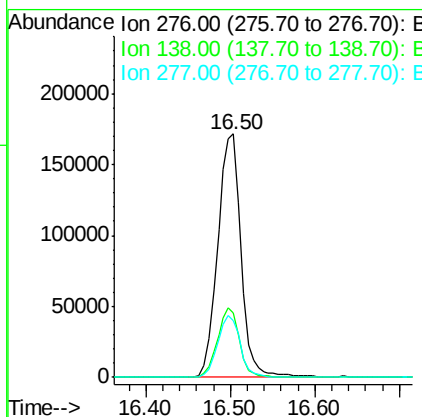
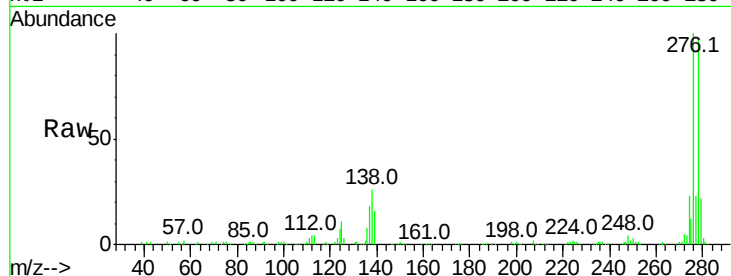
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.937 ng
RT: 16.50 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	330738		
138	27.0		27.8	41.6#
277	24.9		20.2	30.4

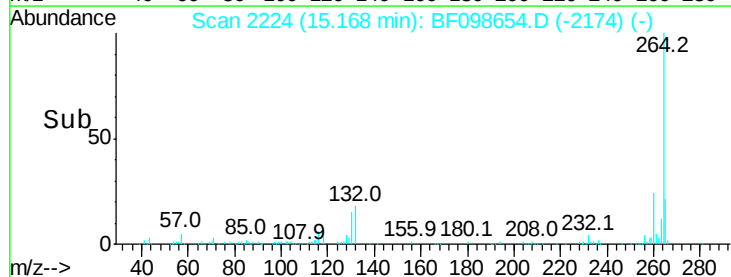
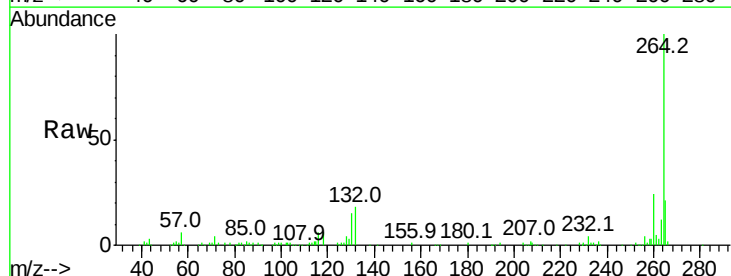
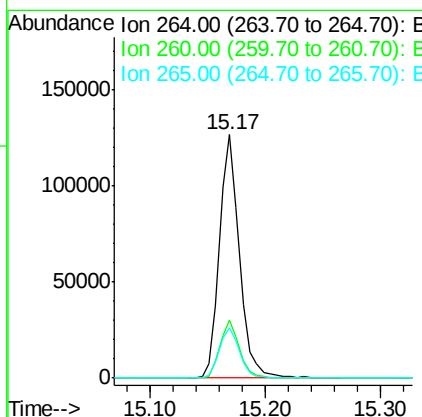
Manual Integrations
APPROVED

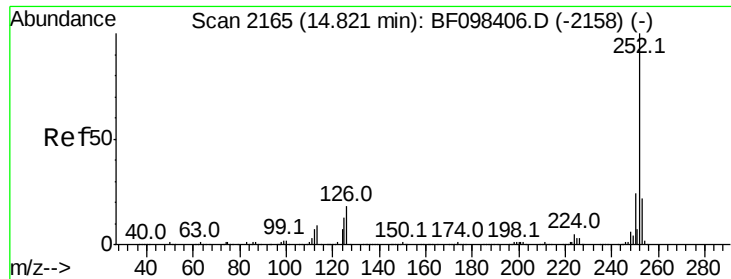
Sohil
9/22/2017 3:31:28 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	151672		
260	23.9		19.5	29.3
265	20.5		17.2	25.8





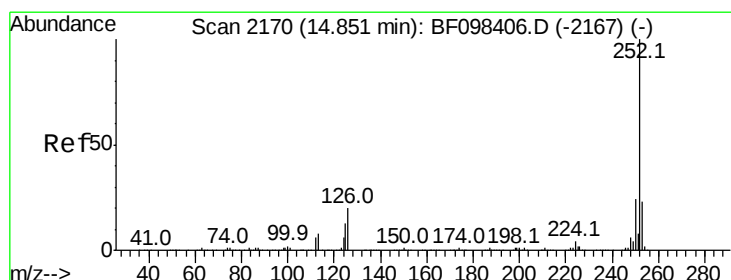
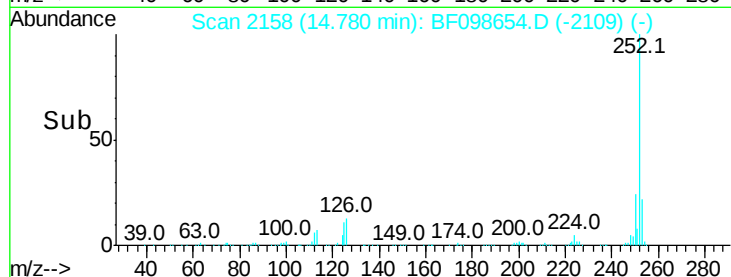
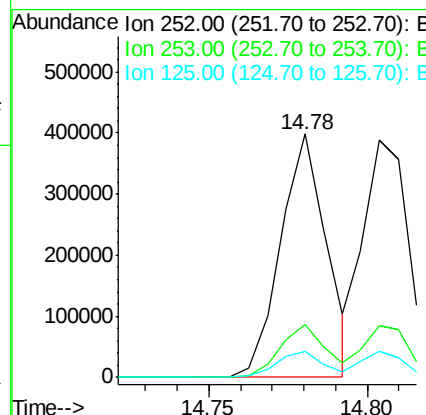
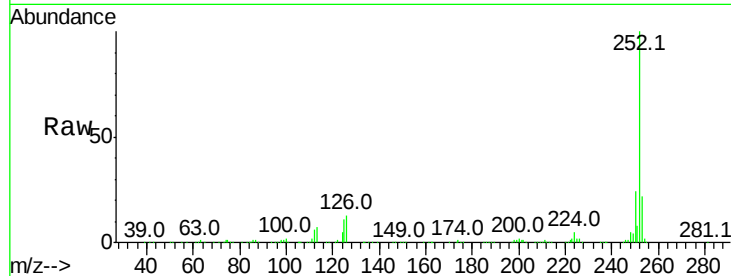
#87
Benzo(b)fluoranthene
Concen: 42.164 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	10.9	9.8	14.8

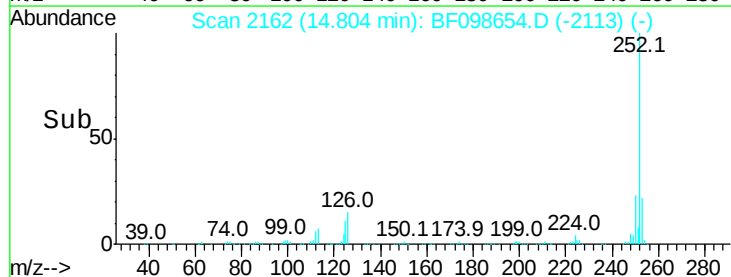
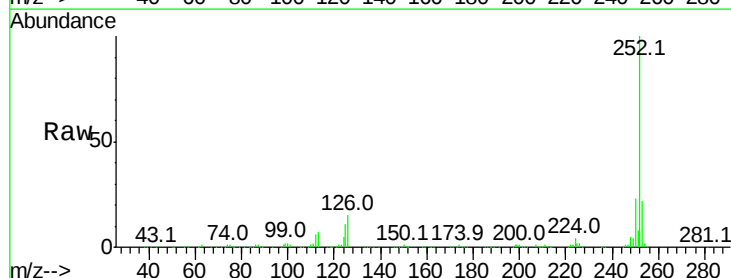
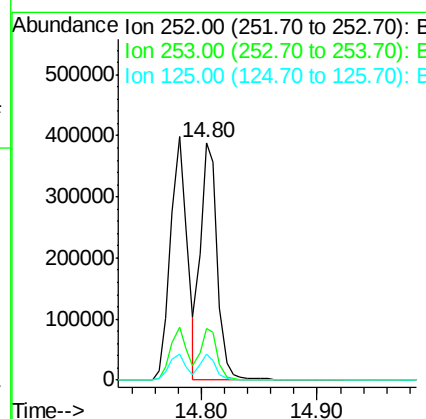
Manual Integrations
APPROVED

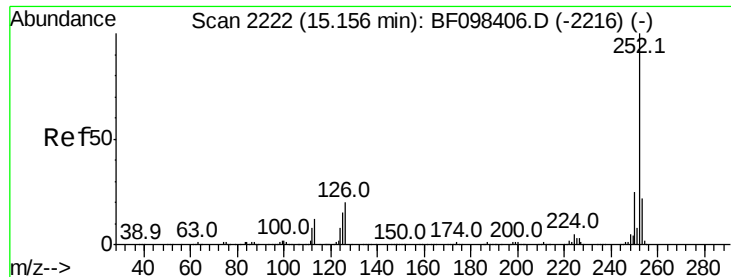
Sohil
9/22/2017 3:31:28 PM



#88
Benzo(k)fluoranthene
Concen: 44.687 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	11.1	13.1	19.7





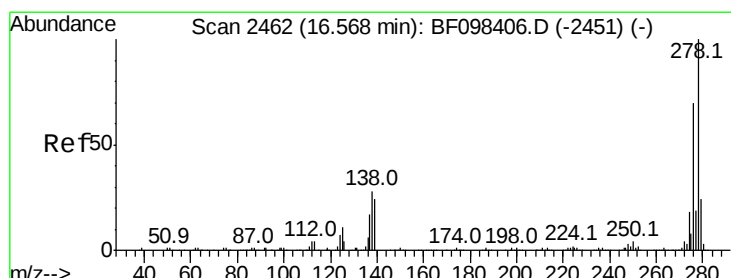
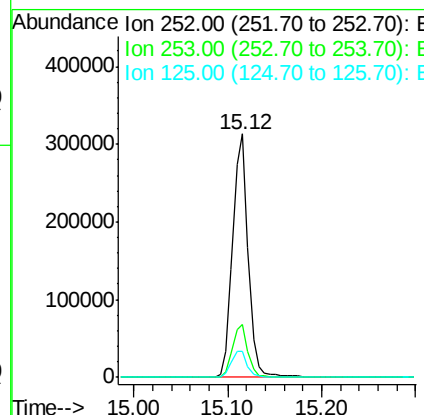
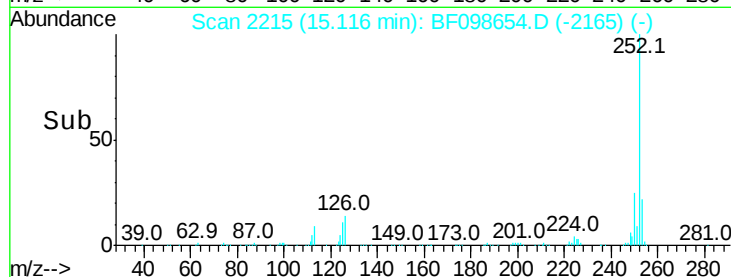
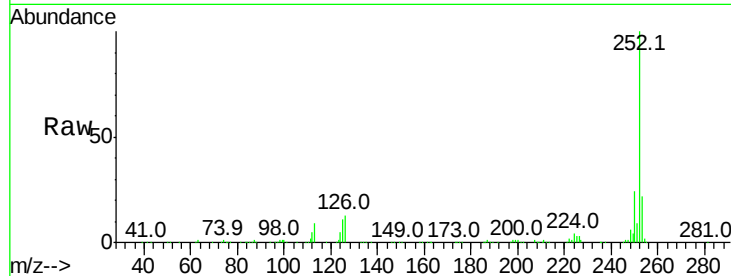
#89
Benzo(a)pyrene
Concen: 42.332 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.8	11.0	16.4

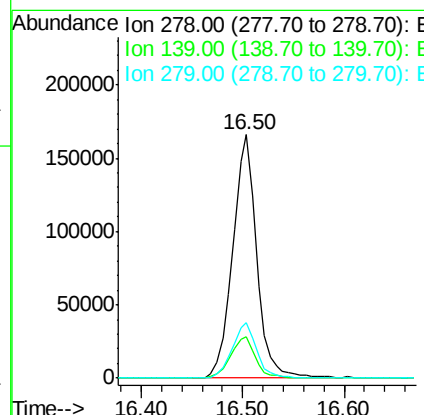
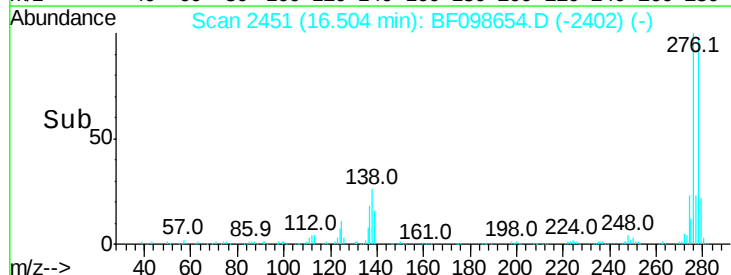
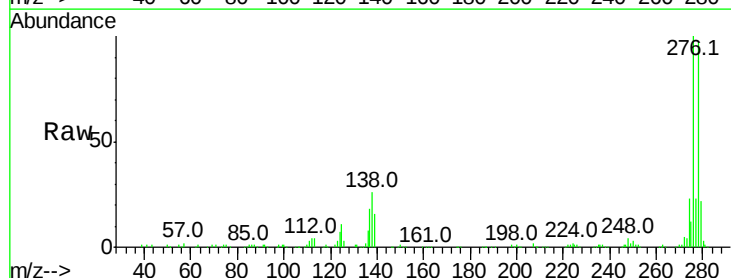
Manual Integrations
APPROVED

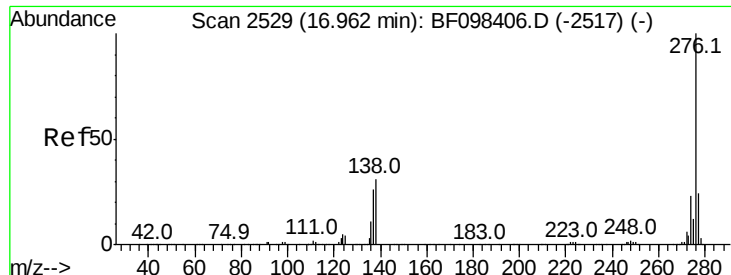
Sohil
9/22/2017 3:31:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.190 ng
RT: 16.50 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BF098654.D
Acq: 20 Sep 2017 12:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	16.6	24.8
279	23.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.681 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. -0.02 min
 Lab File: BF098654.D
 Acq: 20 Sep 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.6	28.0
138	23.6	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:31:28 PM

