

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110784.D
 Acq On : 15 Nov 2018 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/16/2018 10:07:14 AM

Quant Time: Nov 15 16:50:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	71029	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	301586	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	143033	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	269525	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	210230	20.00	ng	0.00
87) Perylene-d12	15.66	264	153550	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	358114	81.89	ng	-0.01
7) Phenol-d6	6.56	99	449841	80.45	ng	-0.01
23) Nitrobenzene-d5	7.51	82	420020	80.21	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	115502	80.14	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	786033	78.49	ng	0.00
79) Terphenyl-d14	13.06	244	823626	73.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	89841	41.234	ng	93
3) Pyridine	3.55	79	194141	41.281	ng	# 84
4) n-Nitrosodimethylamine	3.52	42	84535	41.892	ng	92
6) Aniline	6.60	93	283410	38.865	ng	# 55
8) 2-Chlorophenol	6.72	128	207816	40.540	ng	96
9) Benzaldehyde	6.50	77	122624	41.128	ng	93
10) Phenol	6.58	94	261244	40.291	ng	# 64
11) bis(2-Chloroethyl)ether	6.67	93	189414	38.980	ng	96
12) 1,3-Dichlorobenzene	6.88	146	226323	40.351	ng	98
13) 1,4-Dichlorobenzene	6.96	146	229054	40.216	ng	99
14) 1,2-Dichlorobenzene	7.11	146	214975	40.573	ng	99
15) Benzyl Alcohol	7.08	79	178283	40.741	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.20	45	299448	39.241	ng	71
17) 2-Methylphenol	7.19	107	160791	39.412	ng	# 84
18) Hexachloroethane	7.45	117	83406	39.666	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	143059	40.079	ng	95
20) 3+4-Methylphenols	7.34	107	211466	40.378	ng	93
22) Acetophenone	7.35	105	281205	40.008	ng	96
24) Nitrobenzene	7.53	77	213961	39.877	ng	92
25) Isophorone	7.76	82	337211	39.287	ng	95
26) 2-Nitrophenol	7.84	139	109702	40.984	ng	99
27) 2,4-Dimethylphenol	7.87	122	161923	39.721	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	228987	39.403	ng	98
29) 2,4-Dichlorophenol	8.08	162	169725	40.463	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	189098	39.985	ng	94
31) Naphthalene	8.25	128	569991	40.260	ng	99
32) Benzoic acid	8.00	122	114969m	39.861	ng	
33) 4-Chloroaniline	8.29	127	247182	38.544	ng	98
34) Hexachlorobutadiene	8.35	225	106101	39.278	ng	100
35) Caprolactam	8.67	113	57251	40.853	ng	93
36) 4-Chloro-3-methylphenol	8.77	107	183225	40.503	ng	97
37) 2-Methylnaphthalene	8.93	142	371471	40.024	ng	99
38) 1-Methylnaphthalene	9.03	142	354210m	39.684	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	181590	40.108	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110784.D
 Acq On : 15 Nov 2018 12:39
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

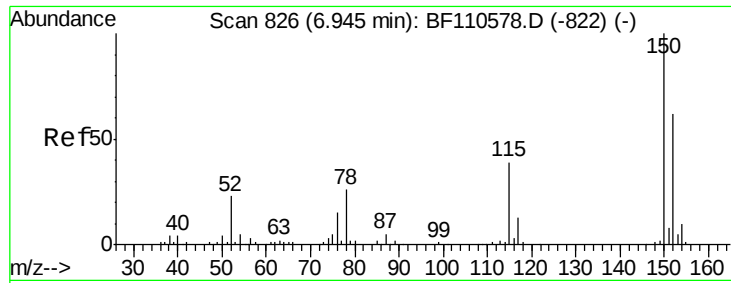
Manual Integrations
 APPROVED

Sohil
 11/16/2018 10:07:14 AM

Quant Time: Nov 15 16:50:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	57955	37.331	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	113147	39.769	ng	94
44) 2,4,5-Trichlorophenol	9.26	196	119871	39.498	ng	96
46) 1,1'-Biphenyl	9.40	154	530166	39.734	ng	99
47) 2-Chloronaphthalene	9.43	162	384710	40.021	ng	98
48) 2-Nitroaniline	9.53	65	120724	40.754	ng	93
49) Acenaphthylene	9.85	152	552463	39.907	ng	99
50) Dimethylphthalate	9.70	163	417559	39.124	ng	100
51) 2,6-Dinitrotoluene	9.77	165	94812	40.384	ng	97
52) Acenaphthene	10.02	154	346193	39.571	ng	98
53) 3-Nitroaniline	9.95	138	109264	40.170	ng	97
54) 2,4-Dinitrophenol	10.06	184	40010	44.967	ng	87
55) Dibenzofuran	10.19	168	503900	39.367	ng	97
56) 4-Nitrophenol	10.10	139	65133	36.094	ng	97
57) 2,4-Dinitrotoluene	10.18	165	124618	40.823	ng	97
58) Fluorene	10.53	166	386620	39.324	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	94250	39.477	ng	92
60) Diethylphthalate	10.39	149	416938	39.487	ng	98
61) 4-Chlorophenyl-phenylether	10.52	204	201467	39.577	ng	98
62) 4-Nitroaniline	10.56	138	111947	40.871	ng	94
63) Azobenzene	10.68	77	411179	39.914	ng	98
65) 4,6-Dinitro-2-methylphenol	10.60	198	51389	37.831	ng	96
66) n-Nitrosodiphenylamine	10.64	169	361809	39.826	ng	96
67) 4-Bromophenyl-phenylether	11.01	248	118927	39.925	ng	# 88
68) Hexachlorobenzene	11.09	284	124508	39.645	ng	95
69) Atrazine	11.16	200	106182	38.225	ng	98
70) Pentachlorophenol	11.29	266	59266	35.366	ng	97
71) Phenanthrene	11.50	178	573757	39.734	ng	99
72) Anthracene	11.56	178	581621	39.929	ng	99
73) Carbazole	11.71	167	567963	40.601	ng	99
74) Di-n-butylphthalate	12.02	149	655311	39.947	ng	98
75) Fluoranthene	12.70	202	578938	39.991	ng	99
77) Benzidine	12.82	184	248098	42.913	ng	97
78) Pyrene	12.93	202	602189	37.202	ng	99
80) Butylbenzylphthalate	13.53	149	271234	38.930	ng	93
81) Benzo(a)anthracene	14.12	228	494424	39.347	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	164961	39.189	ng	99
83) Chrysene	14.16	228	475747	39.740	ng	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	350252	40.525	ng	96
85) Di-n-octyl phthalate	14.69	149	556577	43.792	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	329194	38.320	ng	97
88) Benzo(b)fluoranthene	15.20	252	376655	41.004	ng	97
89) Benzo(k)fluoranthene	15.23	252	355938	39.214	ng	98
90) Benzo(a)pyrene	15.59	252	335258	40.170	ng	97
91) Dibenzo(a,h)anthracene	17.23	278	272072	38.522	ng	97
92) Benzo(g,h,i)perylene	17.70	276	271673	38.768	ng	98

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



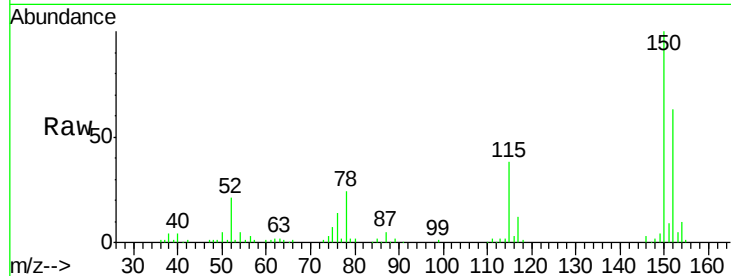
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.7	184.1
115	60.4	49.1	73.7

Manual Integrations
 APPROVED

Sohil
 11/16/2018 10:07:14 AM

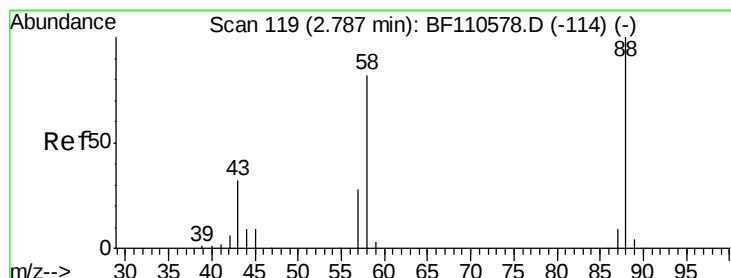
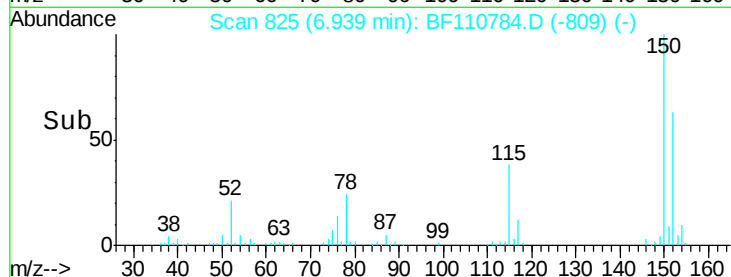
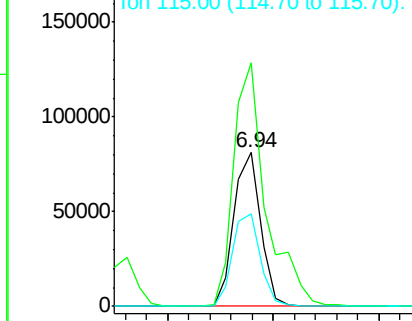


Abundance

Ion 152.00 (151.70 to 152.70): E

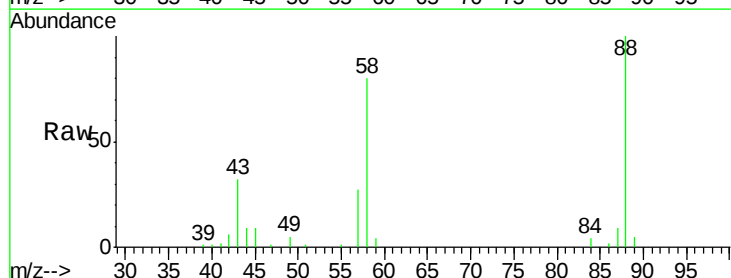
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 41.234 ng
 RT: 2.76 min Scan# 115
 Delta R.T. -0.02 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	57.1	85.7
43	31.9	24.1	36.1

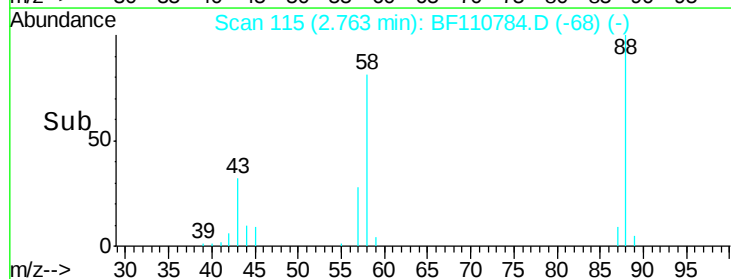
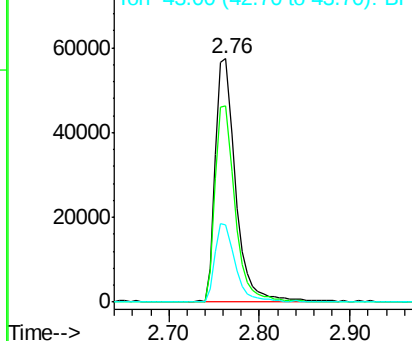


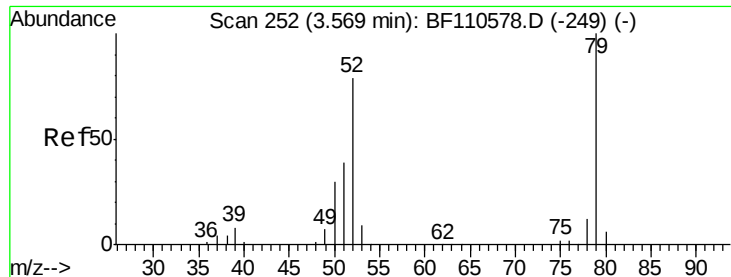
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 41.281 ng

RT: 3.55 min Scan# 249

Delta R.T. -0.02 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

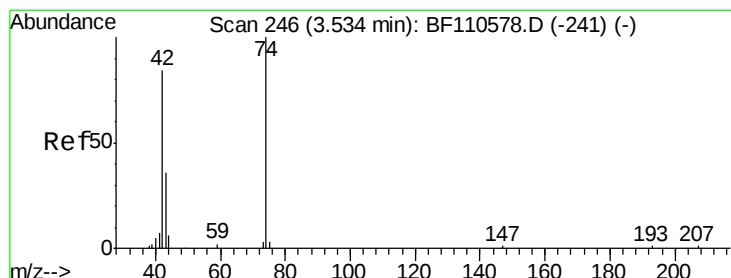
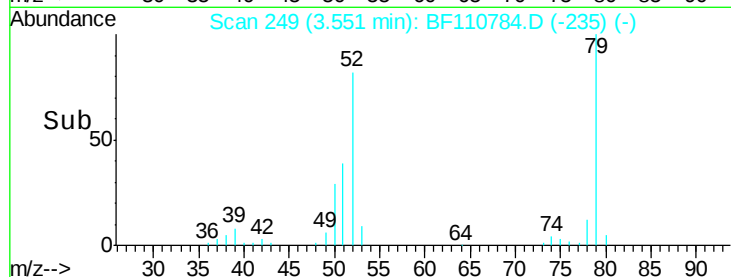
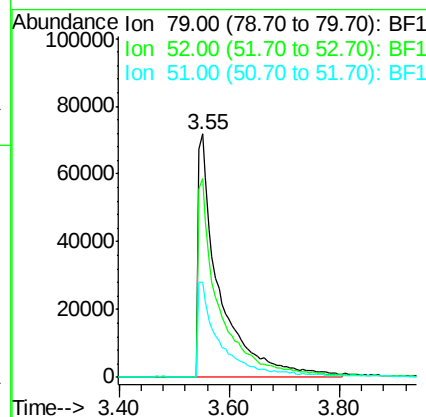
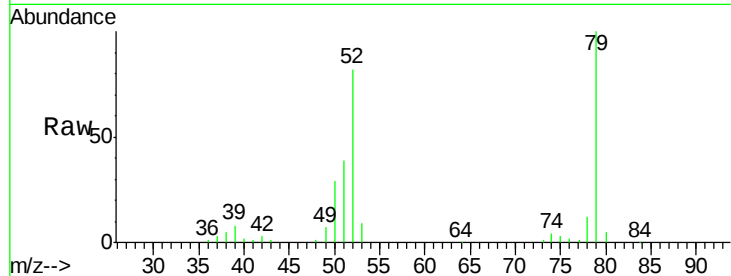
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	194141
Ion Ratio	Lower	Upper	
79	100		
52	81.6	53.1	79.7#
51	39.3	27.4	41.2

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#4

n-Nitrosodimethylamine

Concen: 41.892 ng

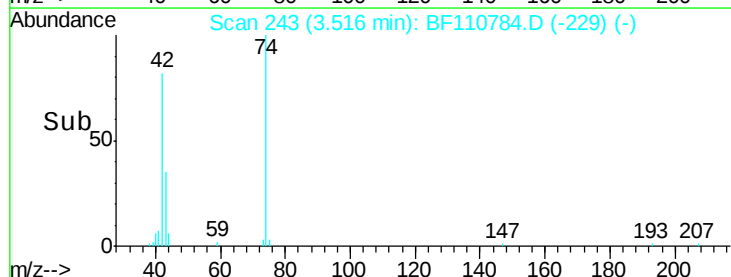
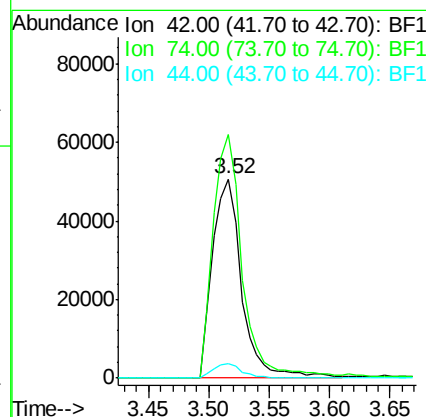
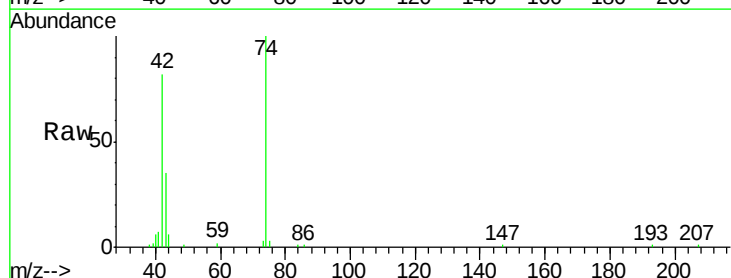
RT: 3.52 min Scan# 243

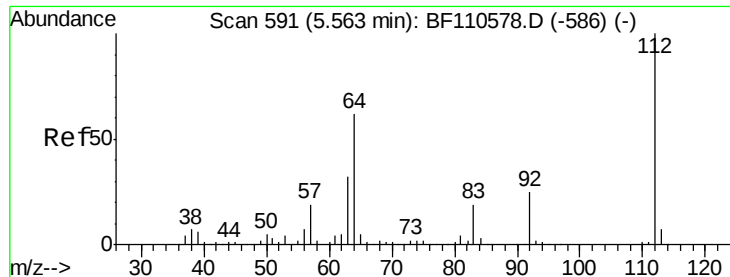
Delta R.T. -0.02 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	42	Resp:	84535
Ion Ratio	Lower	Upper	
42	100		
74	122.1	105.5	158.3
44	7.3	4.9	7.3





#5

2-Fluorophenol

Concen: 81.895 ng

RT: 5.55 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

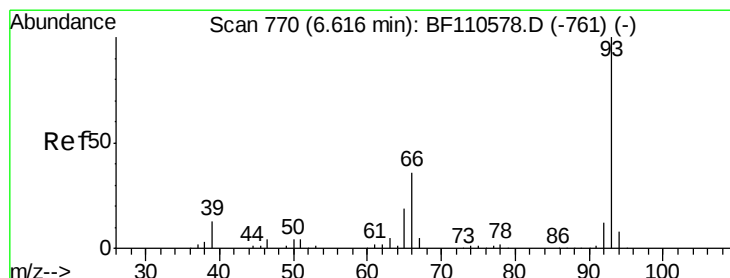
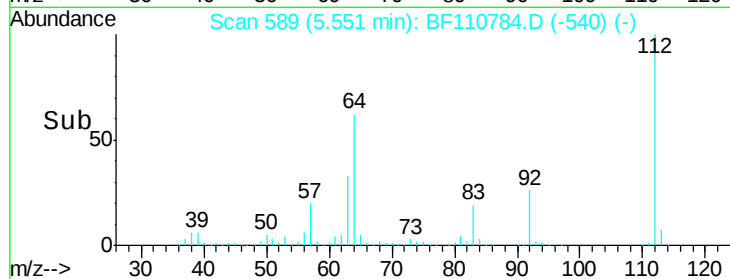
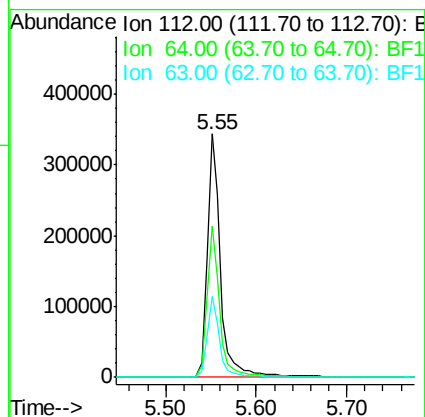
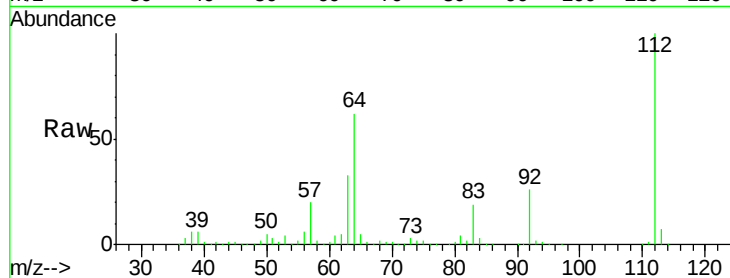
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	358114
Ion Ratio	Lower	Upper	
112	100		
64	62.0	44.1	66.1
63	33.1	23.7	35.5

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#6

Aniline

Concen: 38.865 ng

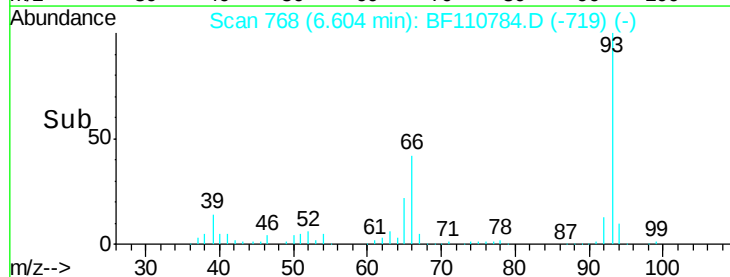
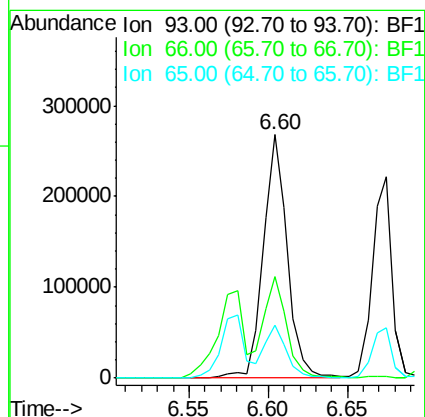
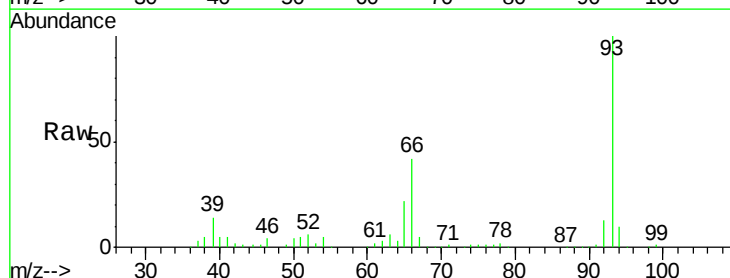
RT: 6.60 min Scan# 768

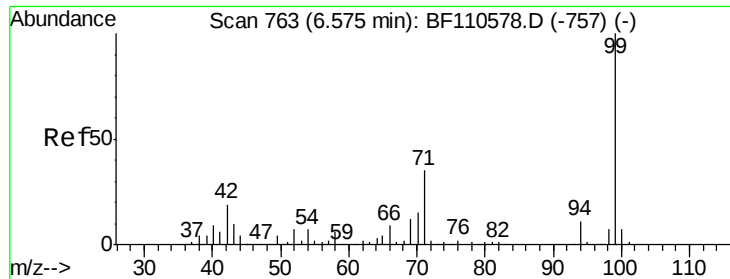
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	93	Resp:	283410
Ion Ratio	Lower	Upper	
93	100		
66	41.5	67.4	101.0#
65	21.8	41.0	61.4#





#7

Phenol-d6

Concen: 80.446 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

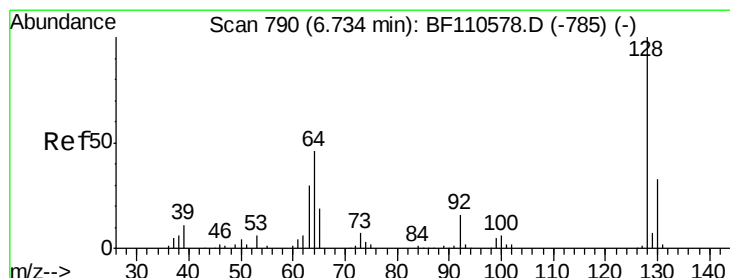
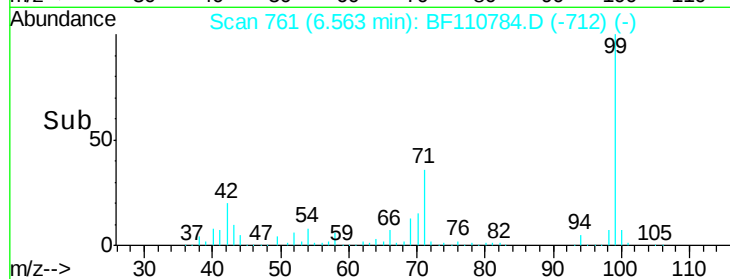
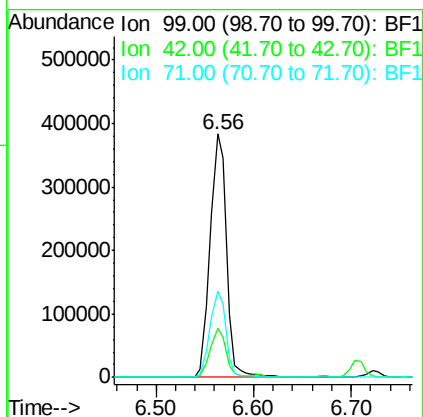
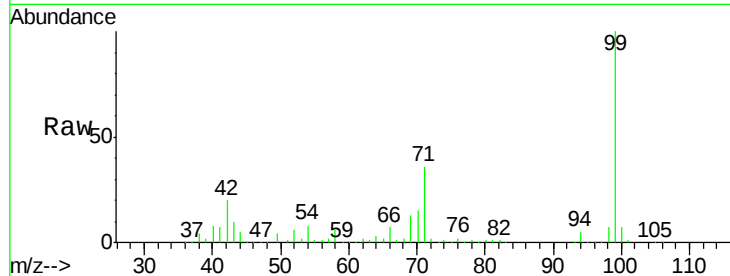
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	449841
Ion Ratio	Lower	Upper	
99	100		
42	20.0	15.8	23.6
71	35.5	28.0	42.0

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#8

2-Chlorophenol

Concen: 40.540 ng

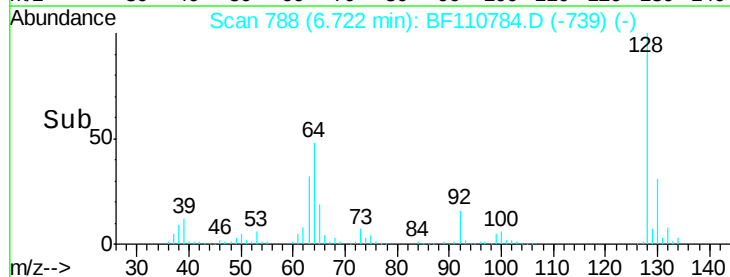
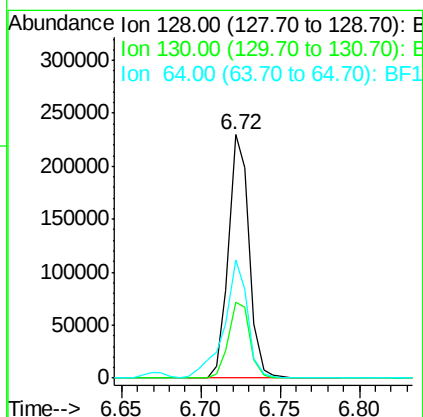
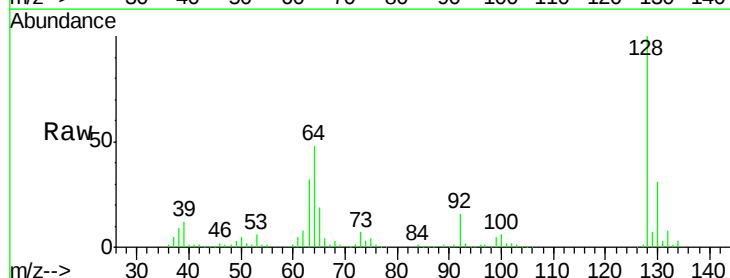
RT: 6.72 min Scan# 788

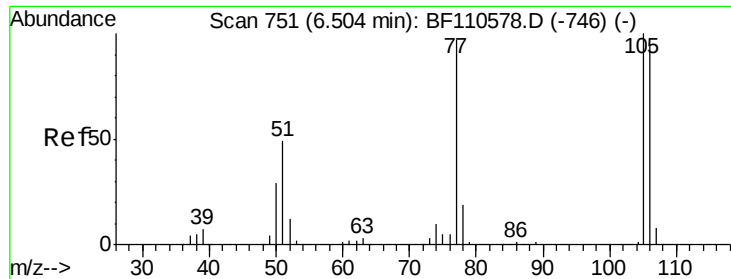
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	128	Resp:	207816
Ion Ratio	Lower	Upper	
128	100		
130	31.2	13.1	53.1
64	48.4	26.0	66.0





#9

Benzaldehyde

Concen: 41.128 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

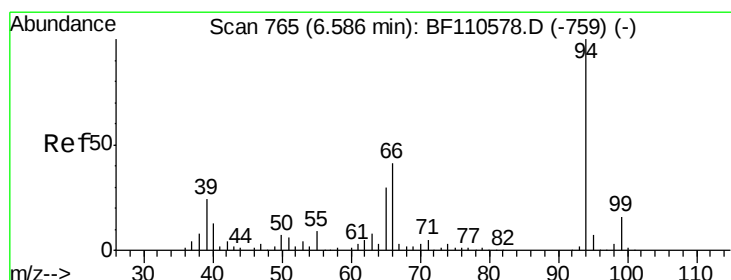
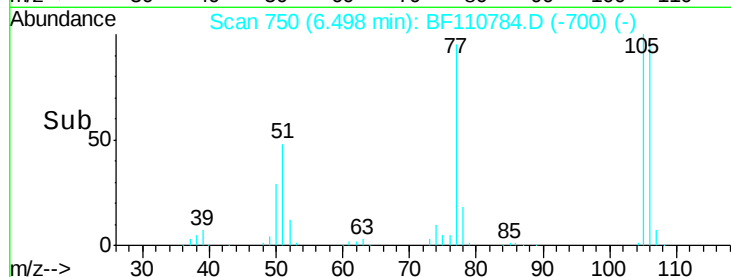
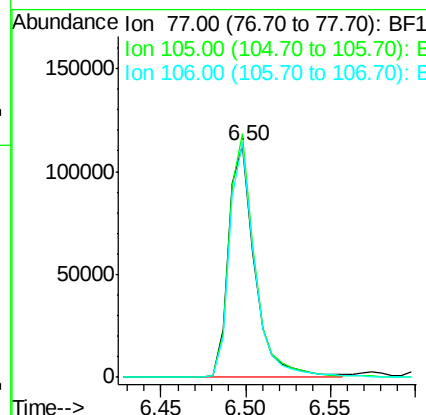
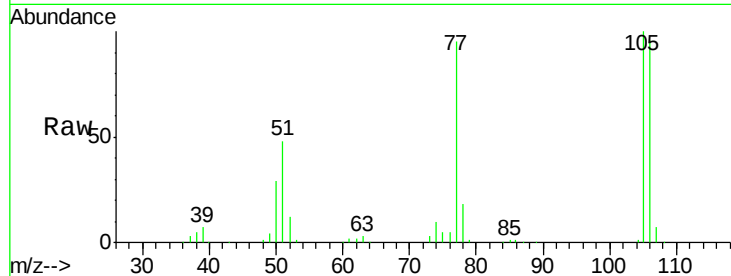
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	122624
Ion	Ratio	Lower	Upper
77	100		
105	105.1	78.6	118.6
106	101.1	74.8	114.8

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#10

Phenol

Concen: 40.291 ng

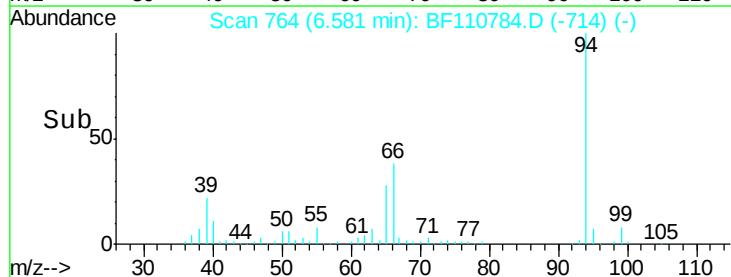
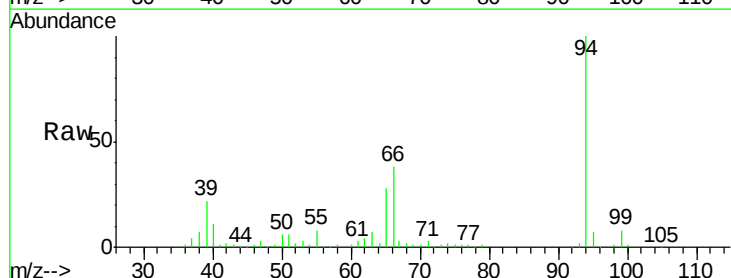
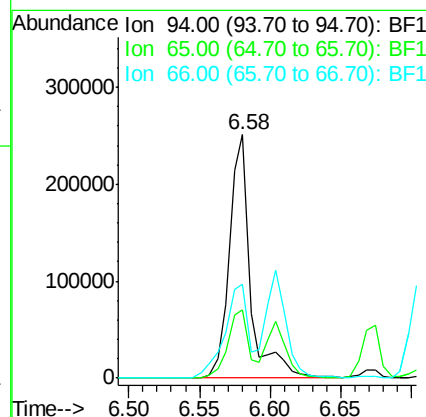
RT: 6.58 min Scan# 764

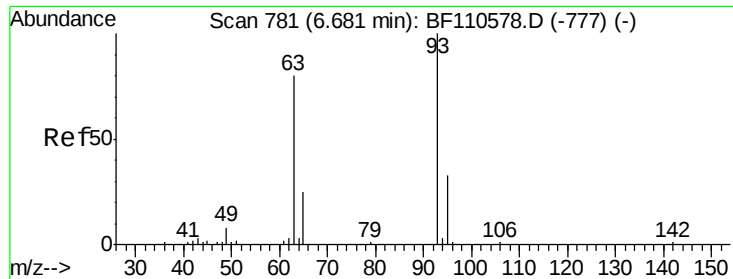
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	94	Resp:	261244
Ion	Ratio	Lower	Upper
94	100		
65	27.8	25.3	65.3
66	38.5	54.5	94.5#





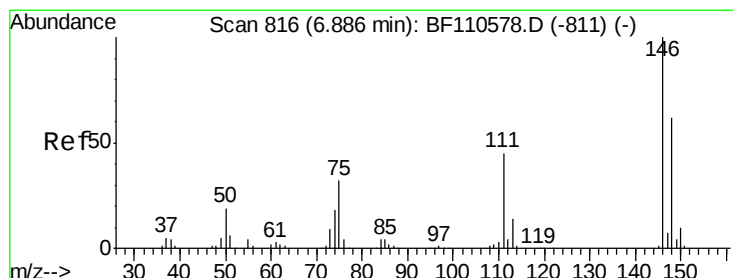
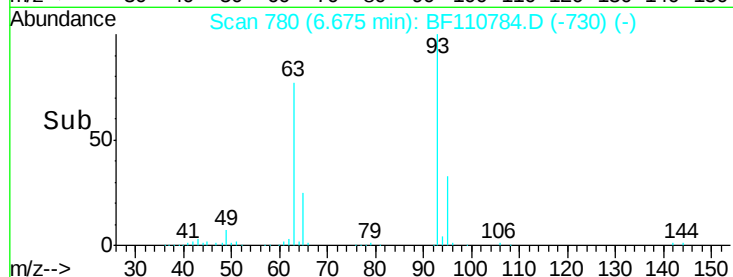
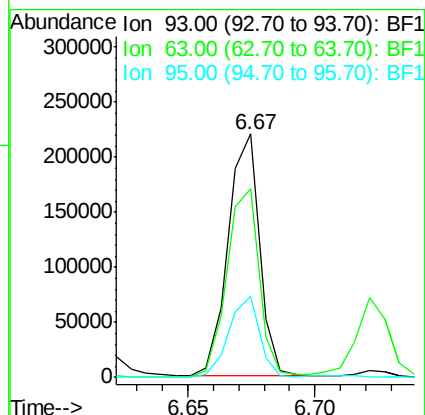
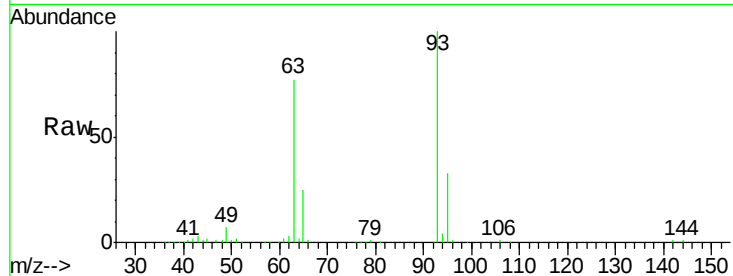
#11
bis(2-Chloroethyl)ether
Concen: 38.980 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189414		
63	77.5	53.4	93.4	
95	33.3	12.1	52.1	

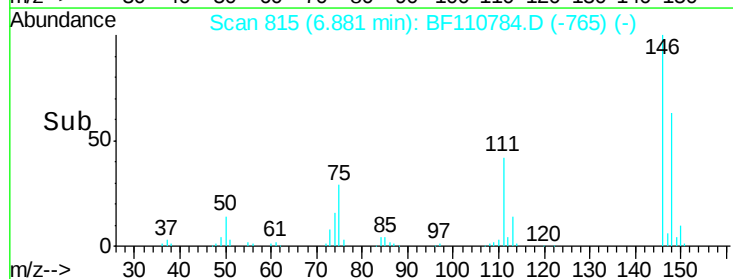
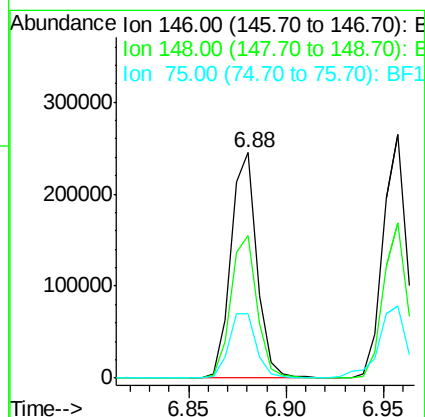
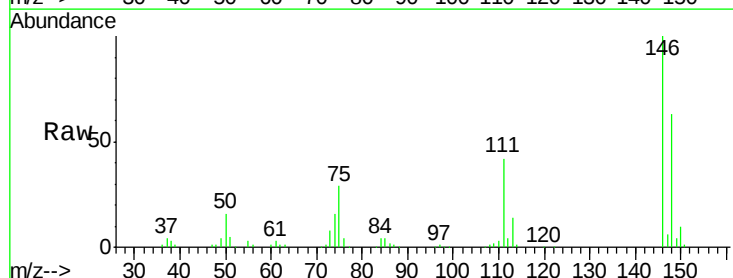
Manual Integrations
APPROVED

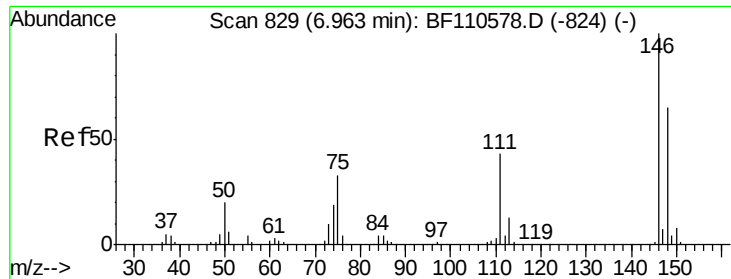
Sohil
11/16/2018 10:07:14 AM



#12
1,3-Dichlorobenzene
Concen: 40.351 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	226323		
148	62.9	50.4	75.6	
75	28.8	25.8	38.6	





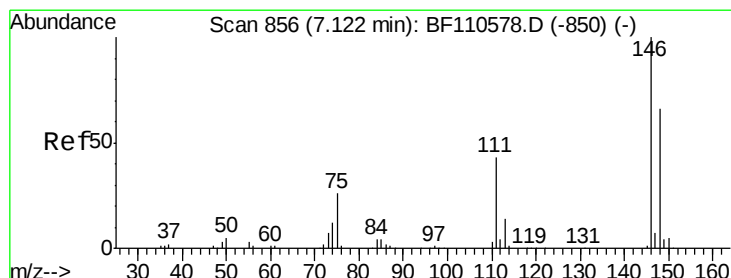
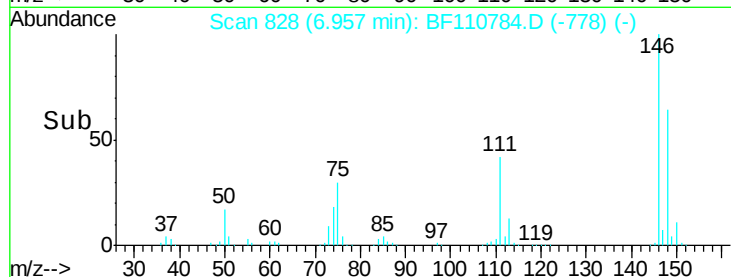
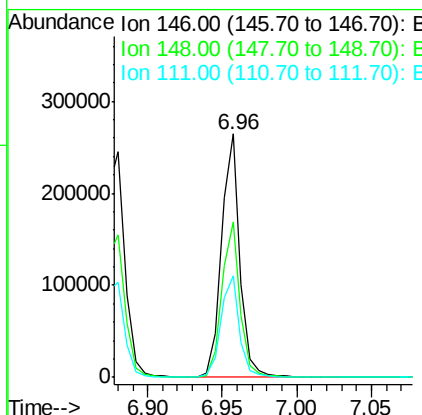
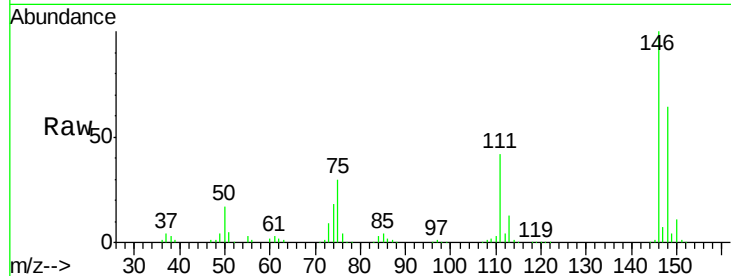
#13
 1,4-Dichlorobenzene
 Concen: 40.216 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
111	41.8	32.7	49.1

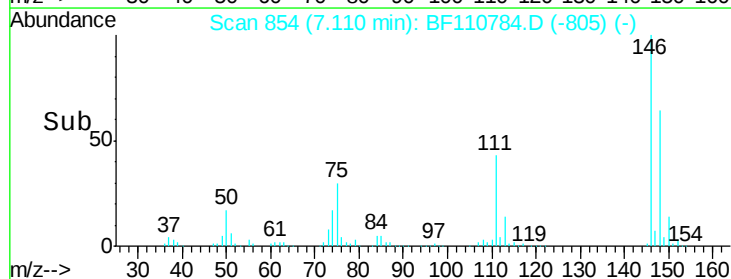
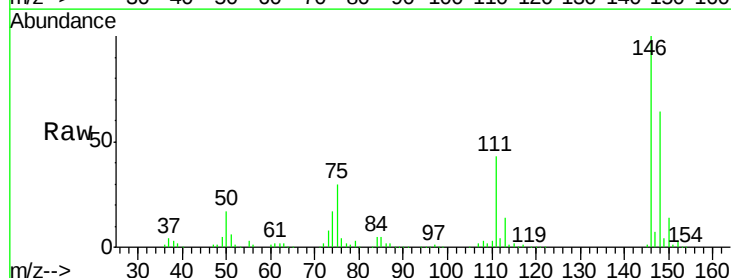
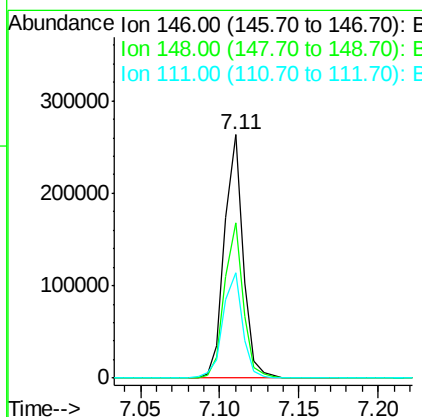
Manual Integrations
 APPROVED

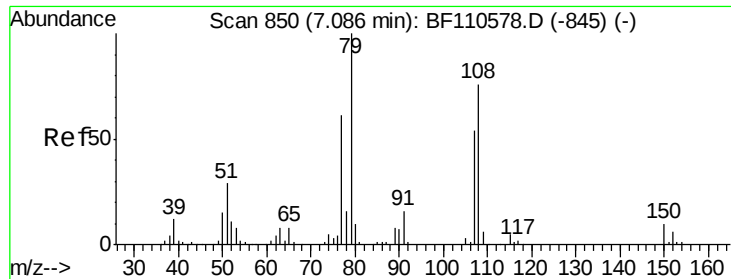
Sohil
 11/16/2018 10:07:14 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.573 ng
 RT: 7.11 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	43.2	35.8	53.6





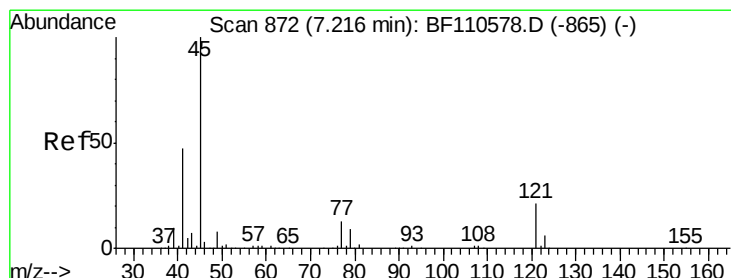
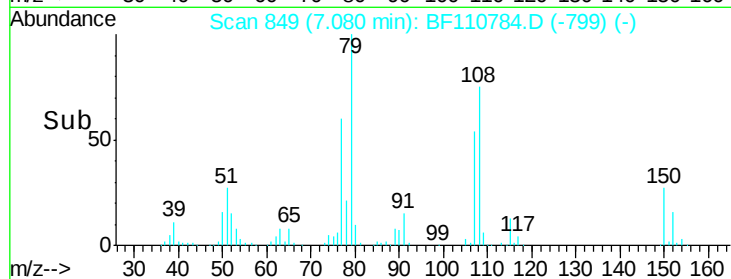
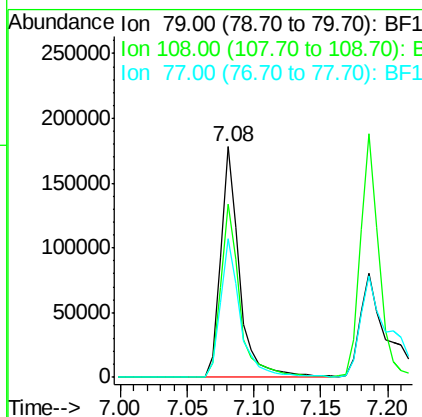
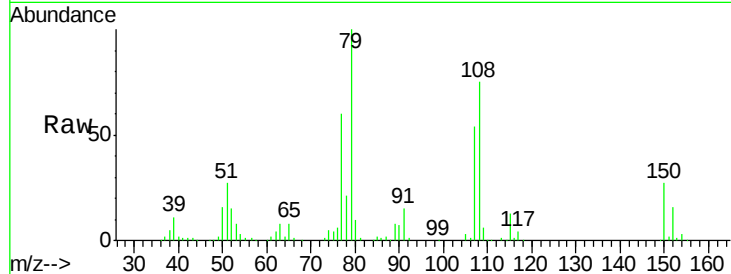
#15
Benzyl Alcohol
Concen: 40.741 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.2	56.3	84.5
77	59.9	52.9	79.3

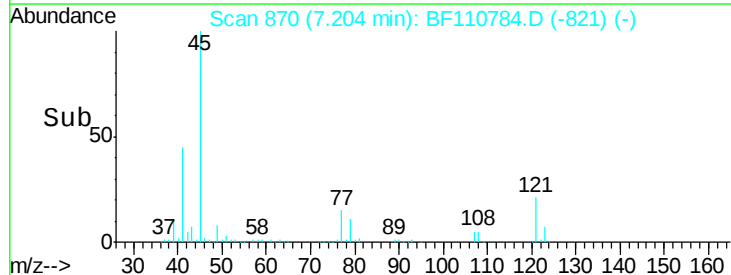
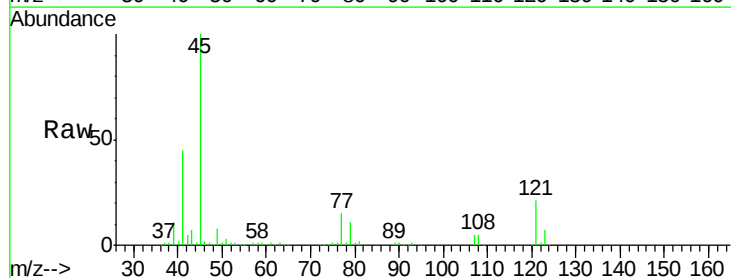
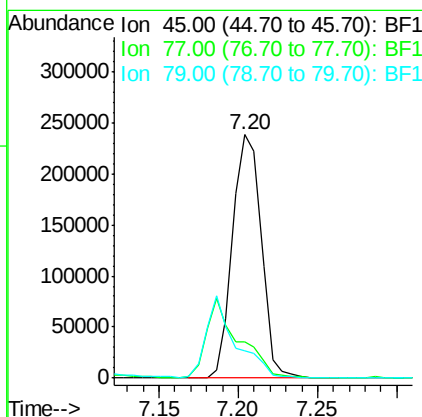
Manual Integrations
APPROVED

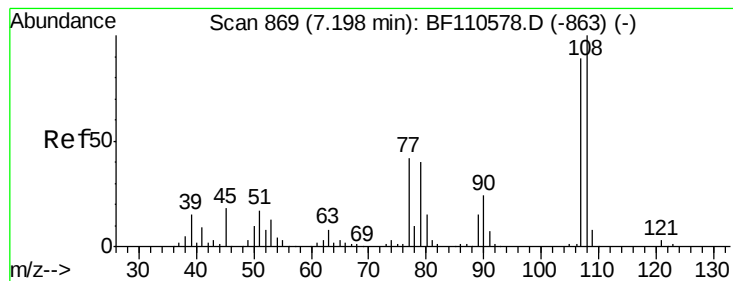
Sohil
11/16/2018 10:07:14 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.241 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	10.0	50.0
79	11.1	6.1	46.1





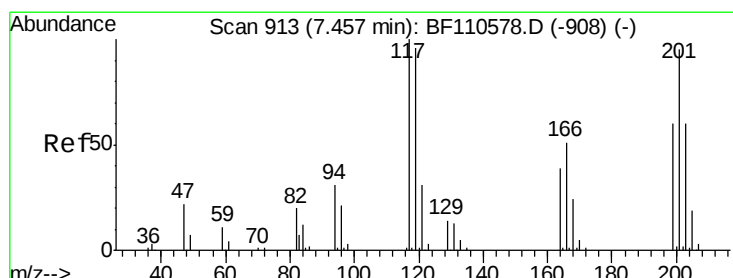
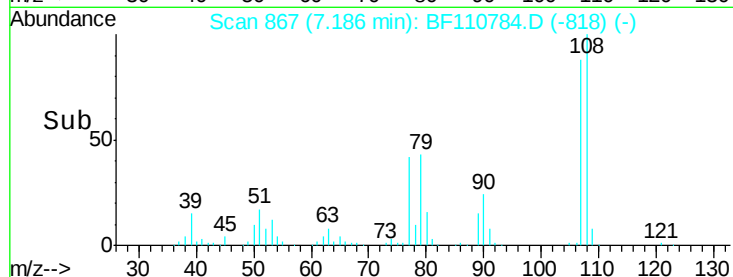
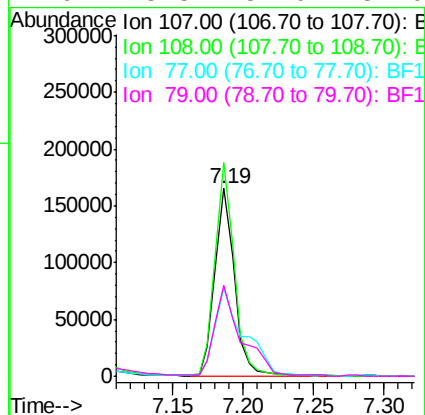
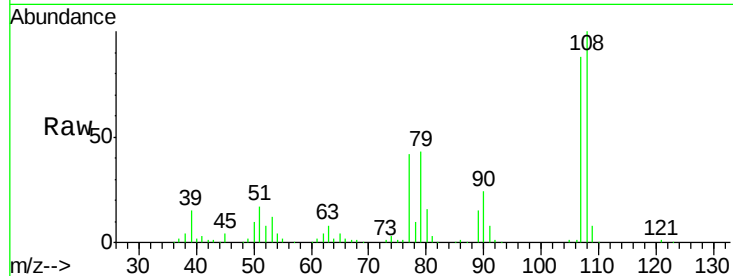
#17
2-Methylphenol
Concen: 39.412 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	160791		
108	113.8	92.6	138.8	
77	47.3	59.4	89.2#	
79	48.5	54.0	81.0#	

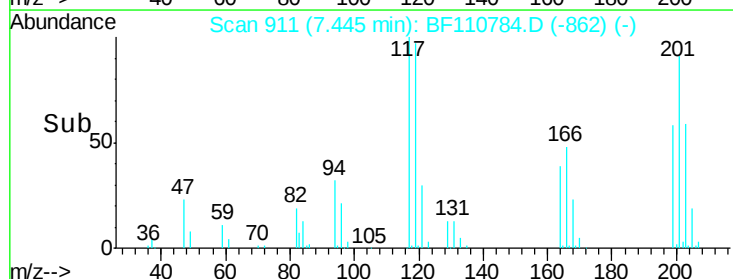
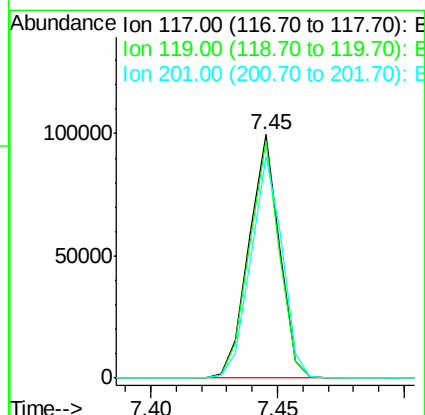
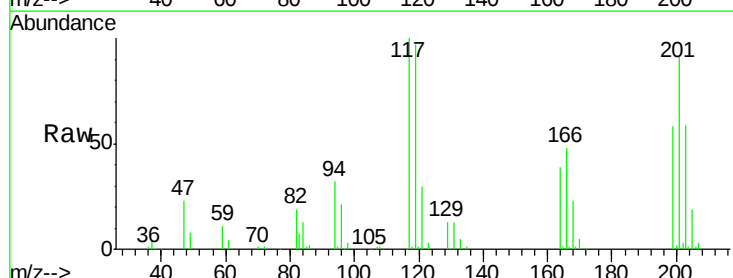
Manual Integrations
APPROVED

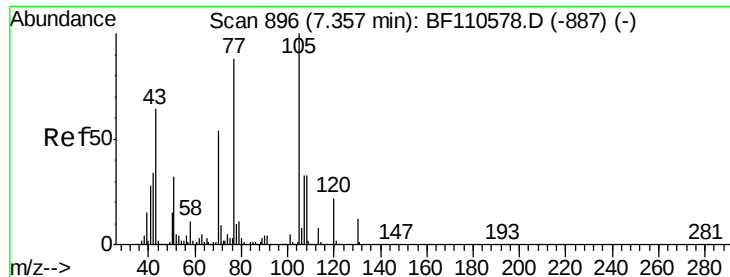
Sohil
11/16/2018 10:07:14 AM



#18
Hexachloroethane
Concen: 39.666 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	83406		
119	97.4	75.0	112.6	
201	91.3	79.2	118.8	





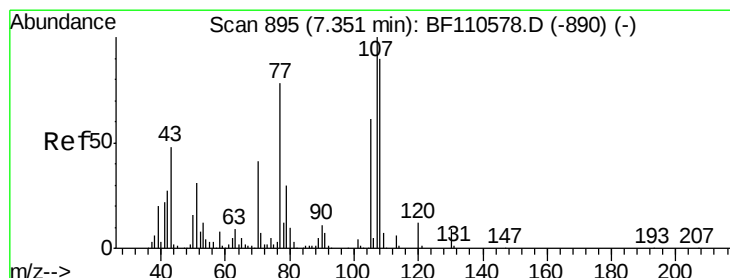
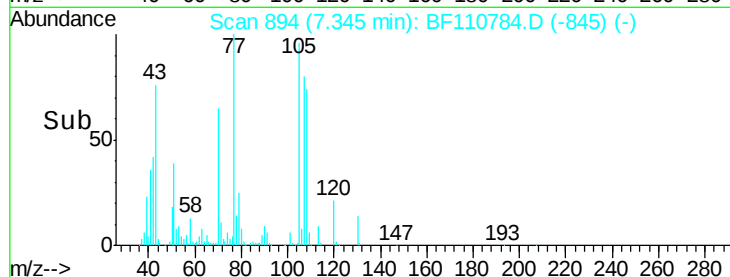
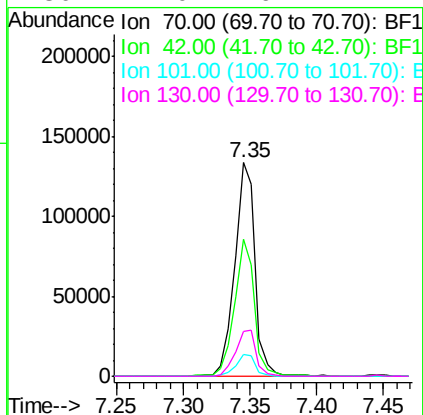
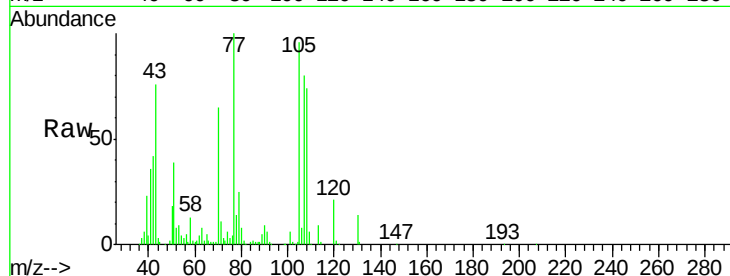
#19
n-Nitroso-di-n-propylamine
Concen: 40.079 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.1	47.4	71.2	
101	9.9	7.3	10.9	
130	21.0	16.2	24.2	

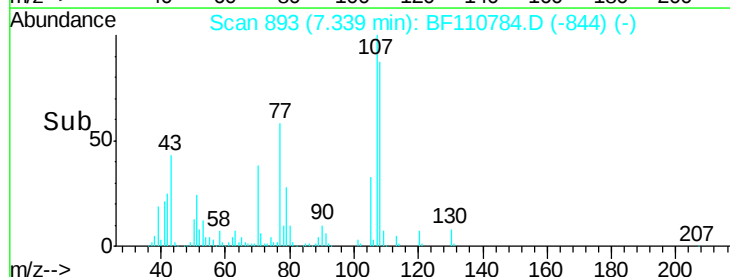
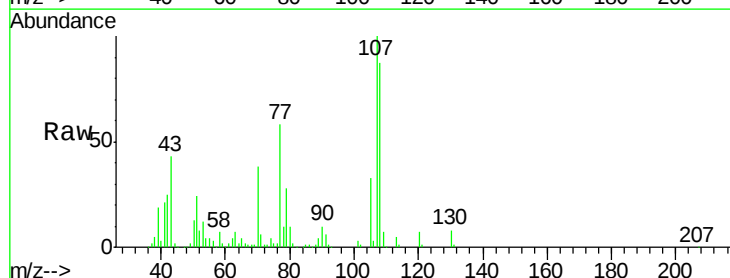
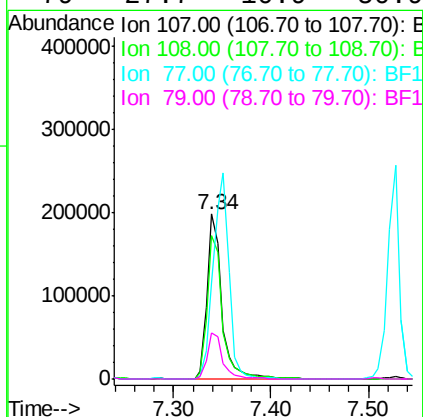
Manual Integrations
APPROVED

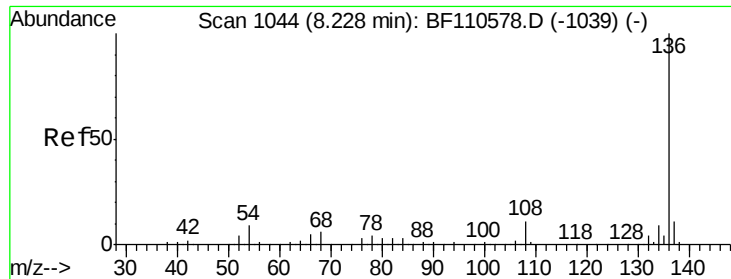
Sohil
11/16/2018 10:07:14 AM



#20
3+4-Methylphenols
Concen: 40.378 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	71.4	111.4	
77	57.8	47.3	87.3	
79	27.7	10.9	50.9	





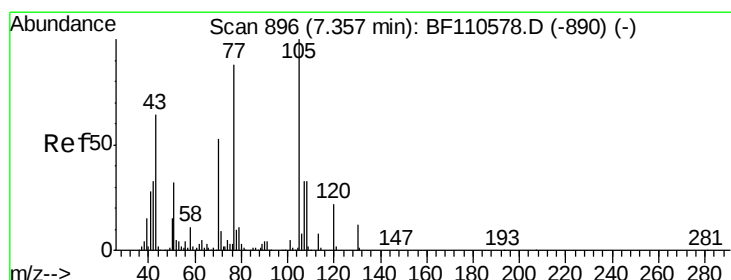
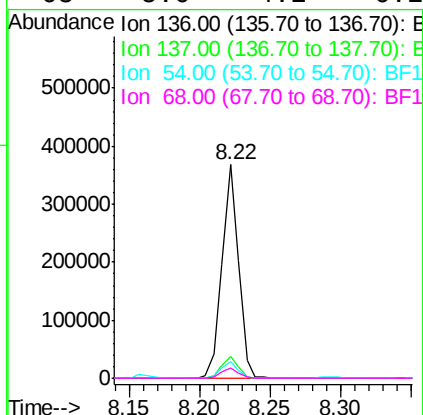
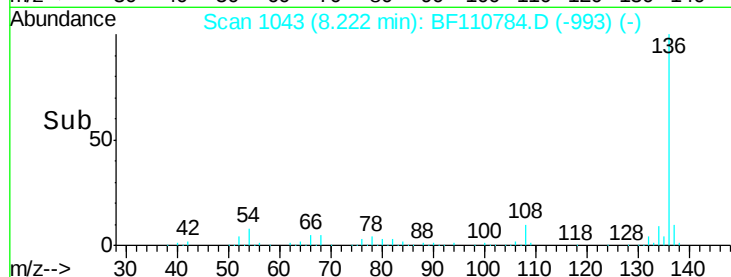
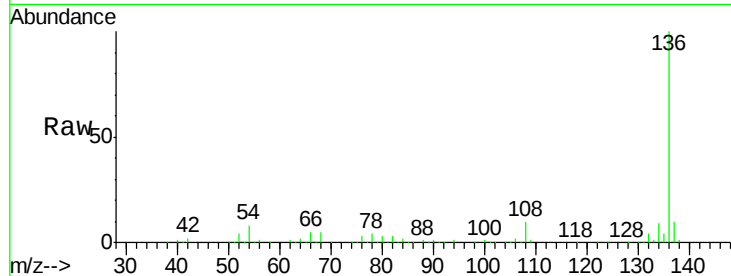
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	301586		
137	10.5	8.8	13.2	
54	7.9	5.4	8.2	
68	5.0	4.2	6.2	

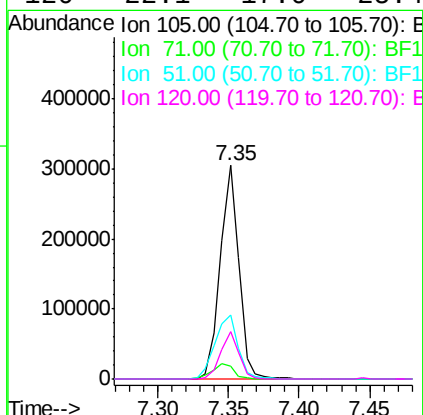
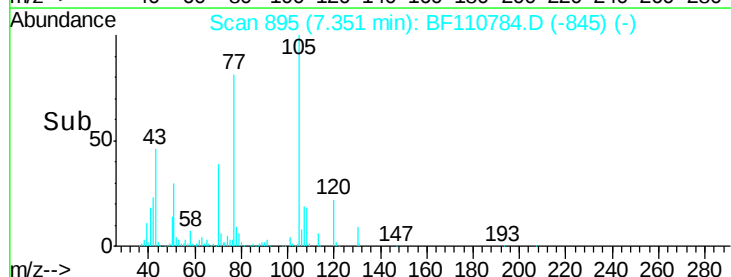
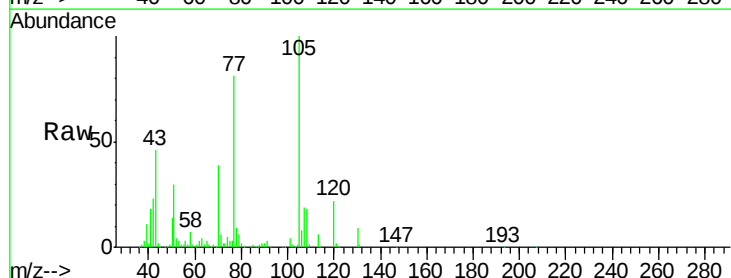
Manual Integrations
APPROVED

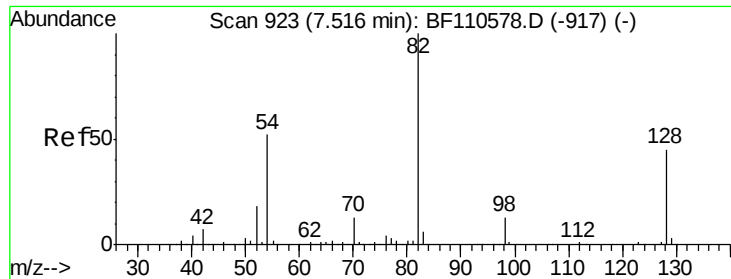
Sohil
11/16/2018 10:07:14 AM



#22
Acetophenone
Concen: 40.008 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281205		
71	6.1	5.2	7.8	
51	30.0	21.8	32.8	
120	22.1	17.0	25.4	





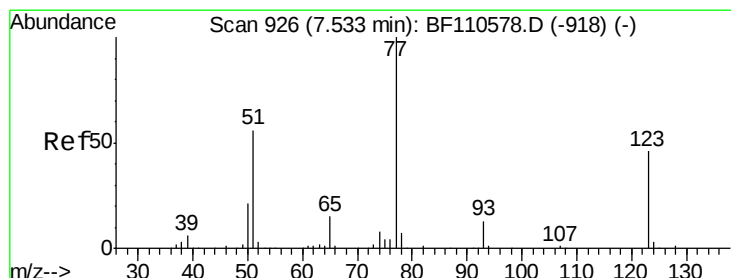
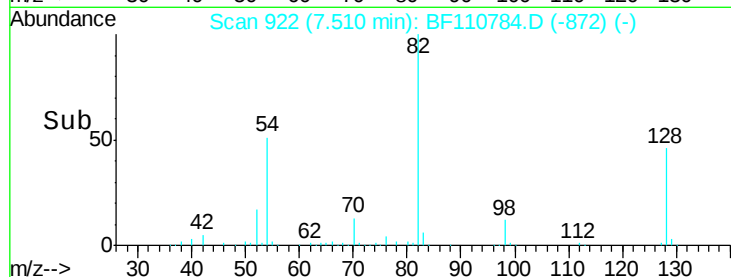
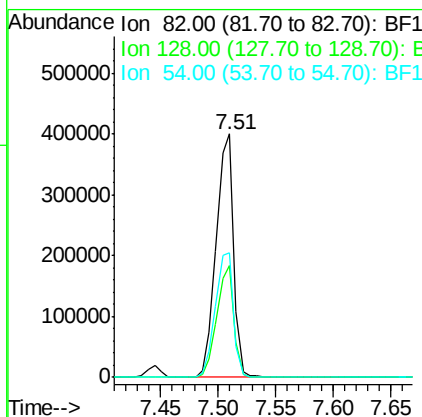
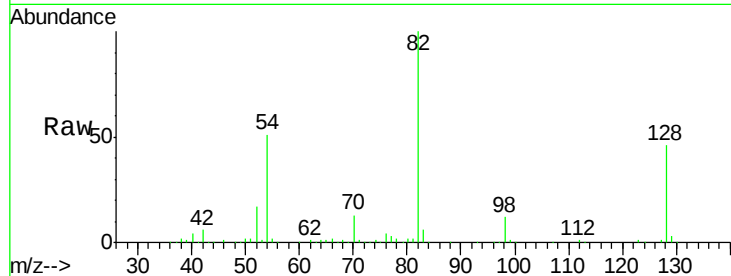
#23
 Nitrobenzene-d5
 Concen: 80.205 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.2	51.2
54	51.3	38.6	58.0

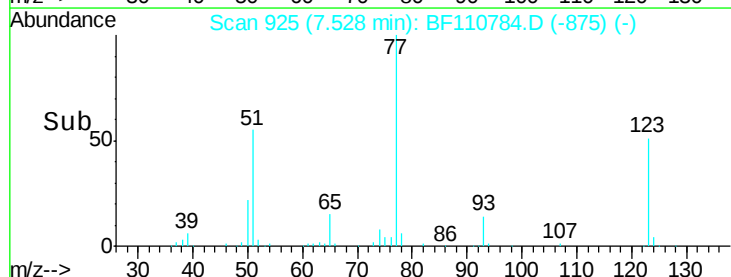
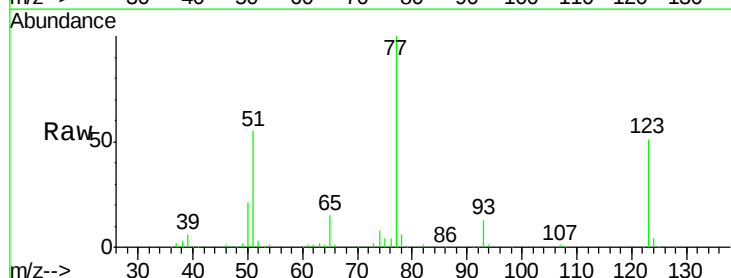
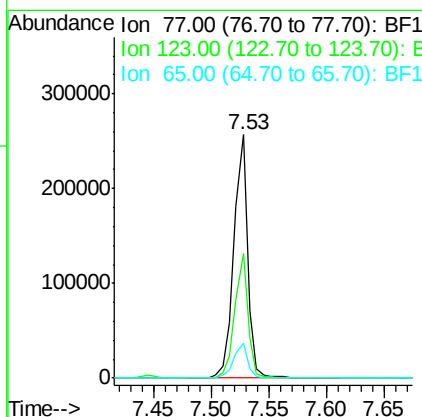
Manual Integrations
 APPROVED

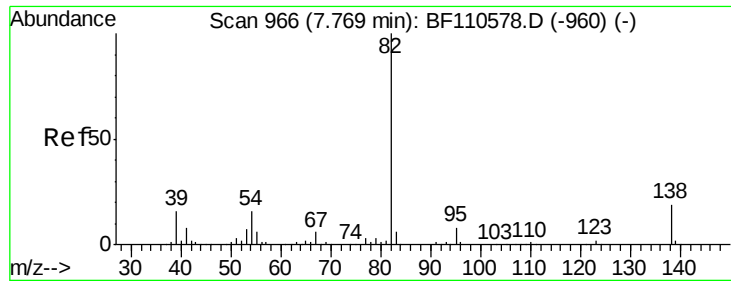
Sohil
 11/16/2018 10:07:14 AM



#24
 Nitrobenzene
 Concen: 39.877 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	35.7	53.5
65	14.6	10.7	16.1





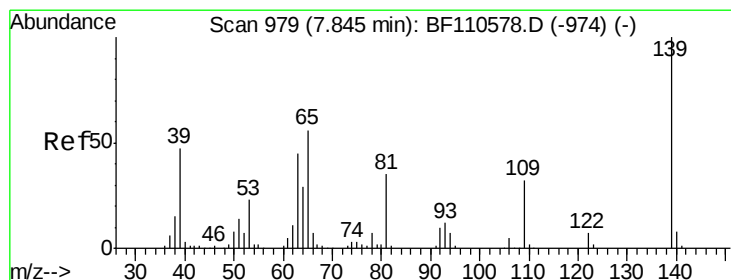
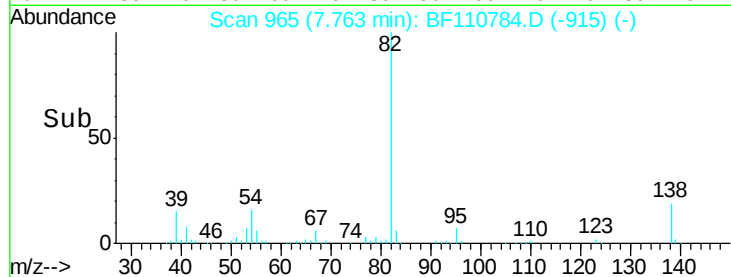
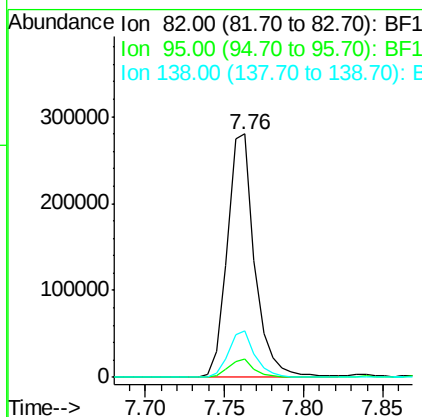
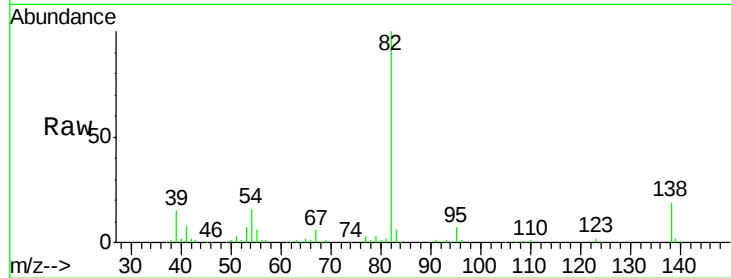
#25
Isophorone
Concen: 39.287 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	337211		
95	7.4	5.7	8.5	
138	19.2	13.2	19.8	

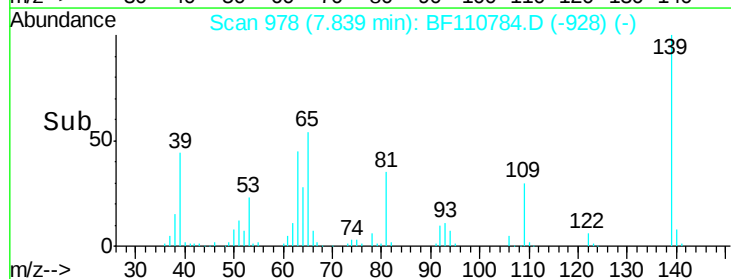
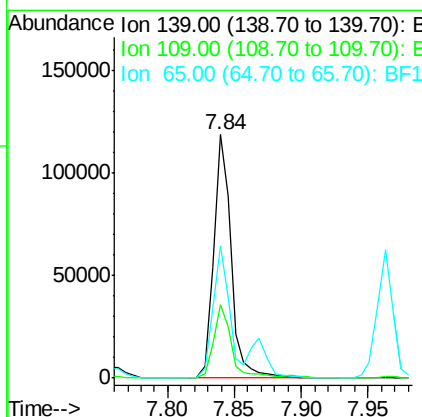
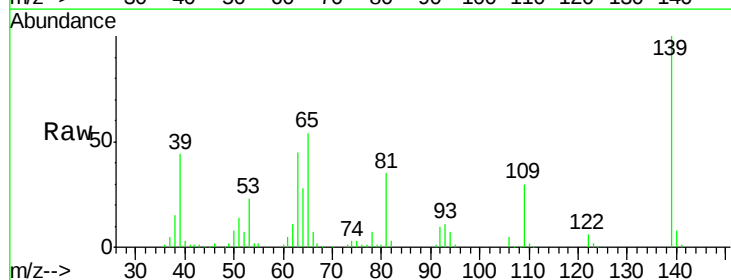
Manual Integrations
APPROVED

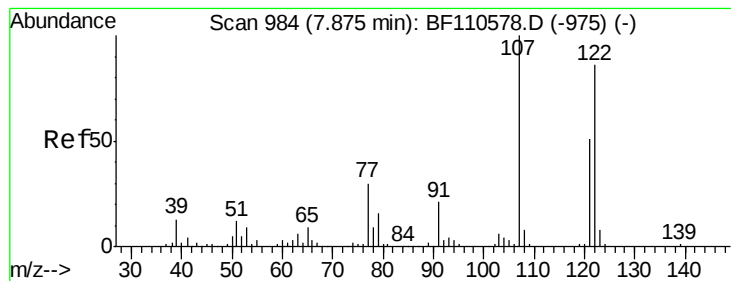
Sohil
11/16/2018 10:07:14 AM



#26
2-Nitrophenol
Concen: 40.984 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	109702		
109	30.4	25.0	37.6	
65	54.1	44.0	66.0	





#27

2,4-Dimethylphenol

Concen: 39.721 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

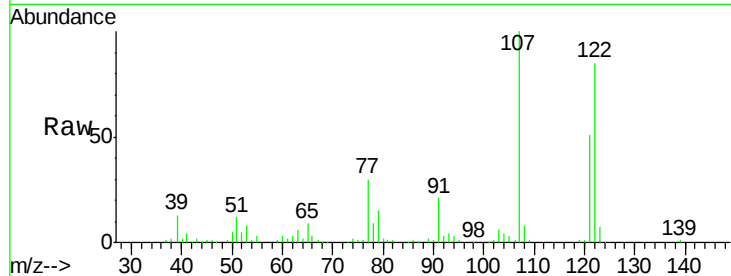
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	161923		
107	118.0	92.5	138.7	
121	60.2	45.8	68.8	

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM

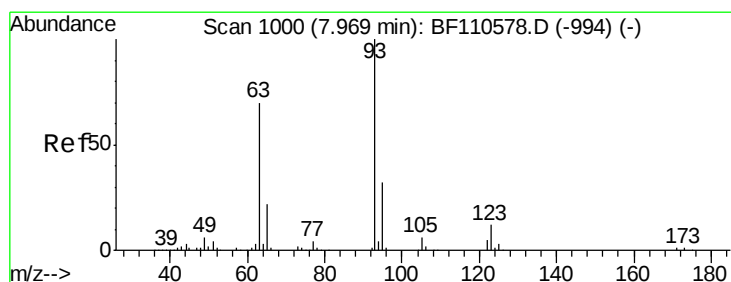
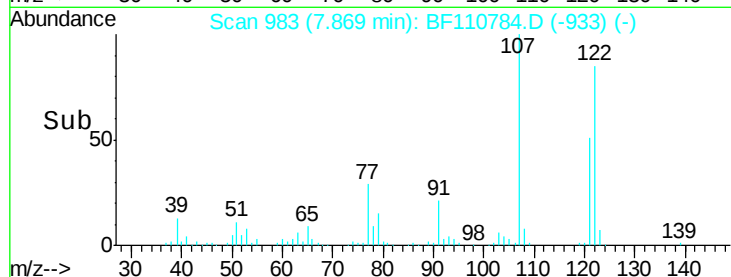
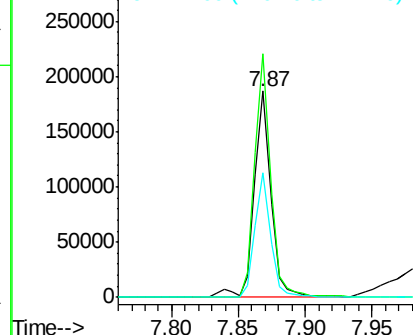


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.403 ng

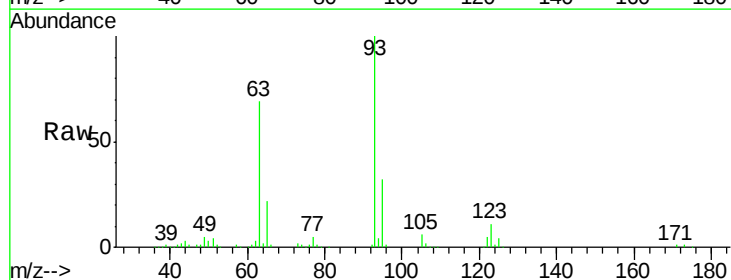
RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	228987		
95	31.9	26.4	39.6	
123	11.2	9.0	13.6	

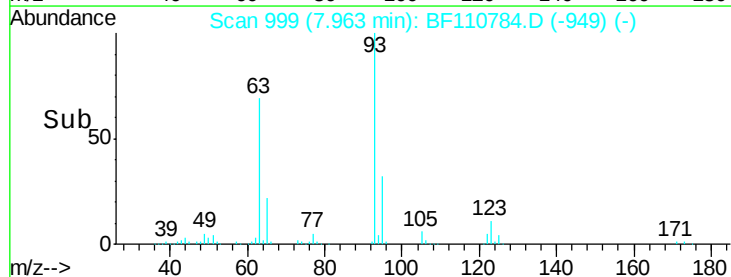
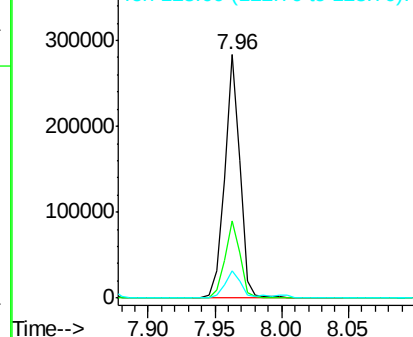


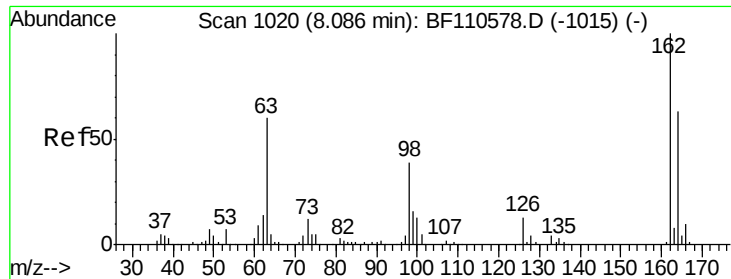
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





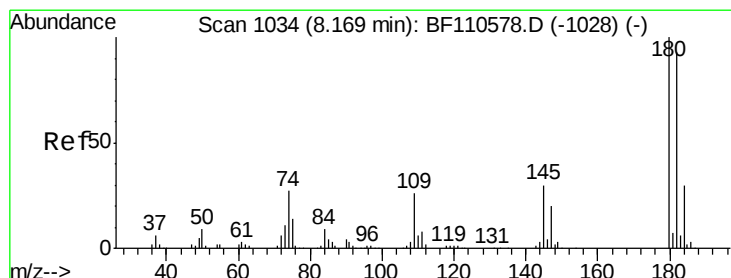
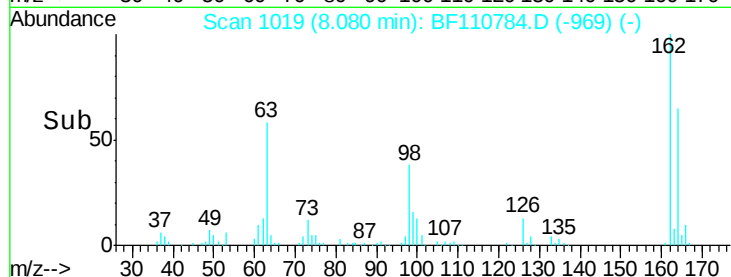
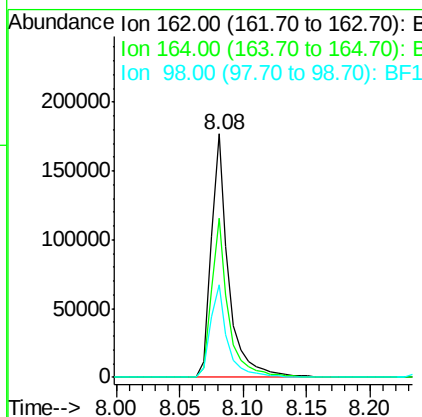
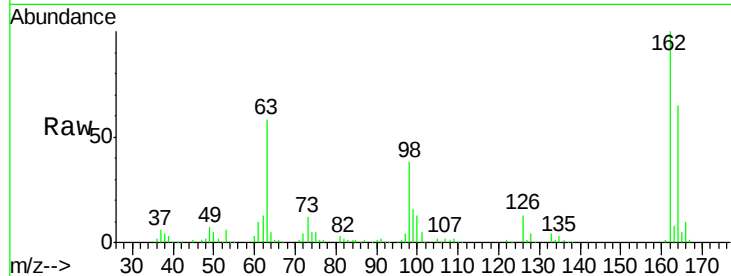
#29
 2,4-Dichlorophenol
 Concen: 40.463 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	169725		
164	65.3	44.6	84.6	
98	38.0	17.4	57.4	

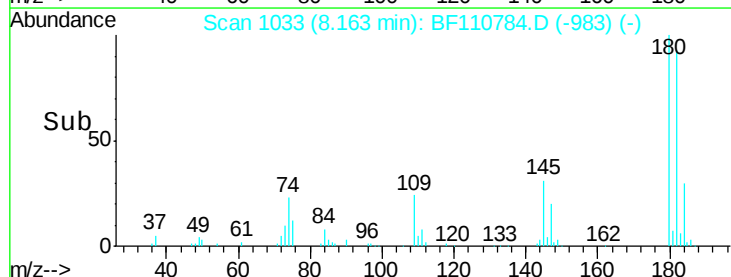
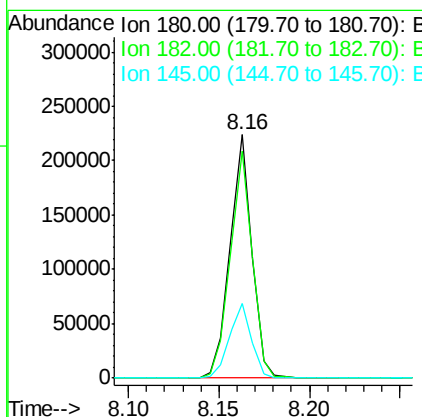
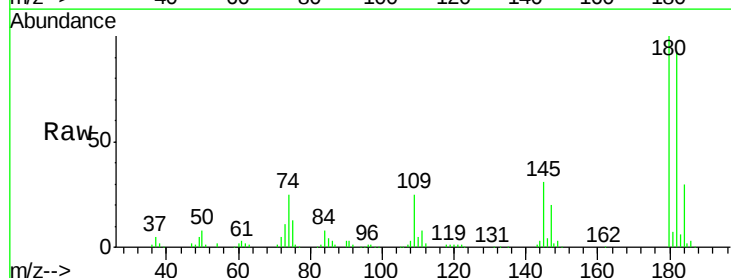
Manual Integrations
 APPROVED

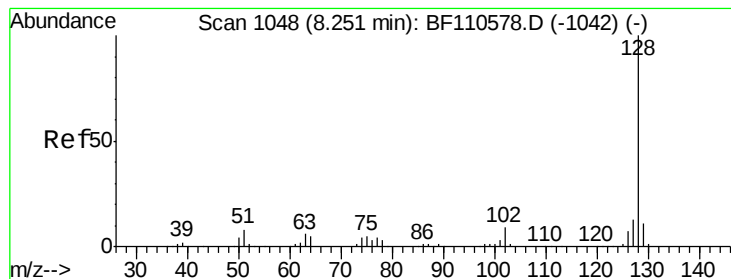
Sohil
 11/16/2018 10:07:14 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.985 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189098		
182	93.5	80.3	120.5	
145	30.7	25.4	38.0	





#31

Naphthalene

Concen: 40.260 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

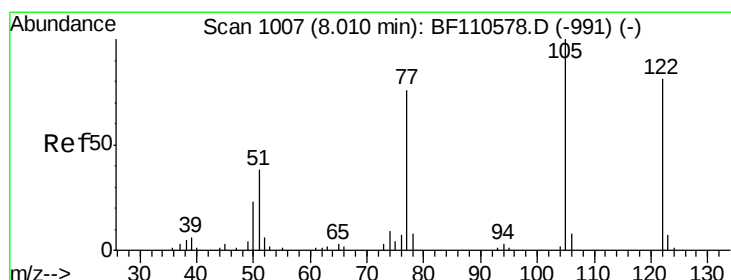
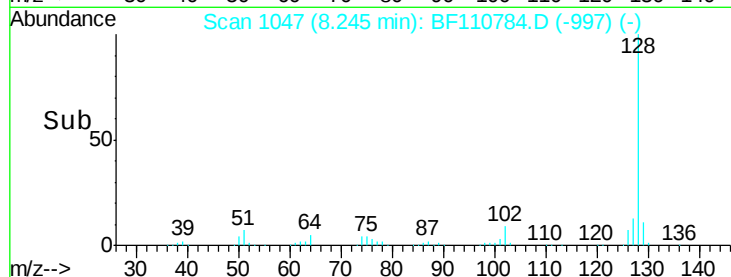
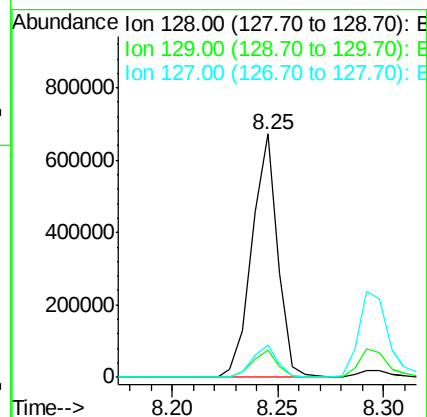
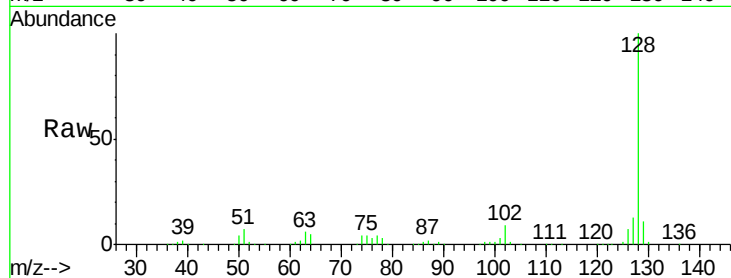
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	569991
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.1	10.8	16.2

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#32

Benzoic acid

Concen: 39.861 ng m

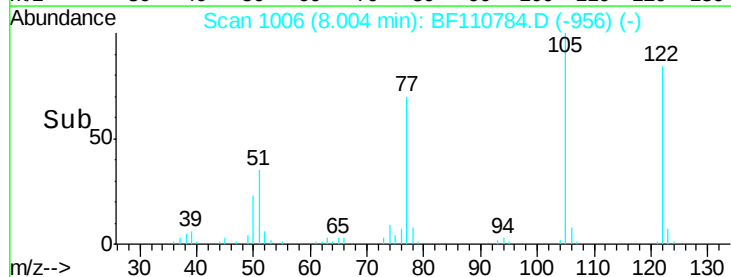
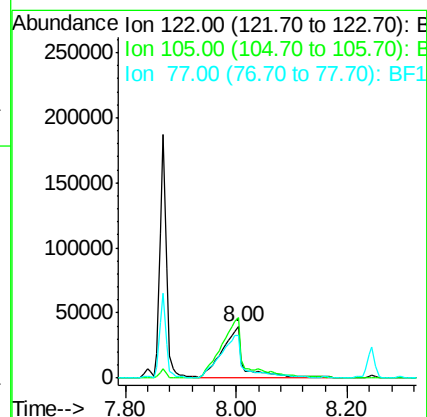
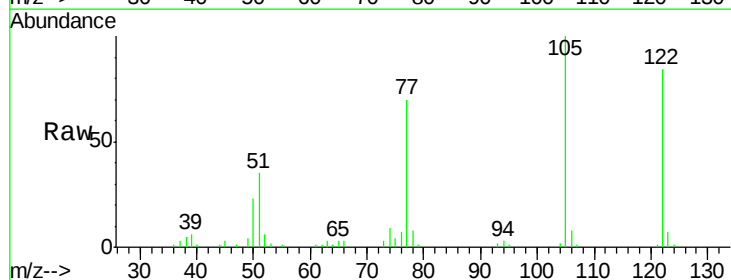
RT: 8.00 min Scan# 1006

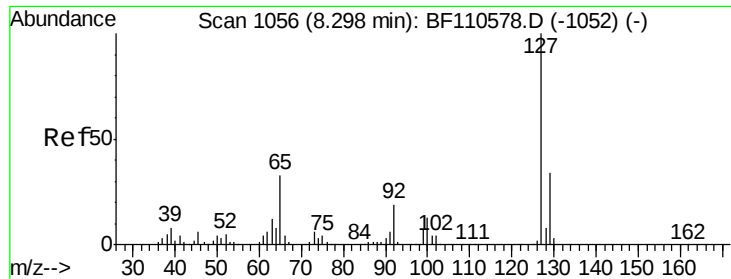
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	122	Resp:	114969
Ion Ratio	Lower	Upper	
122	100		
105	119.7	109.0	149.0
77	83.4	79.0	119.0





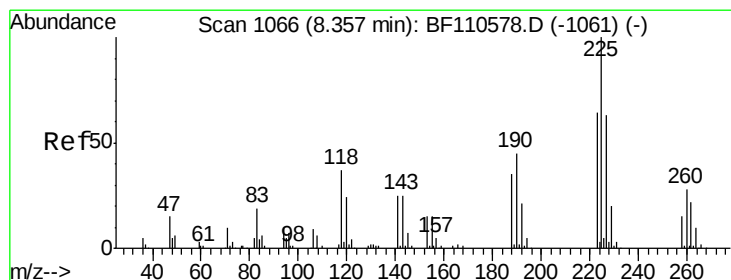
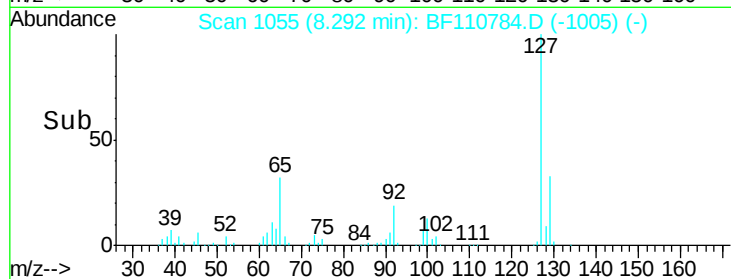
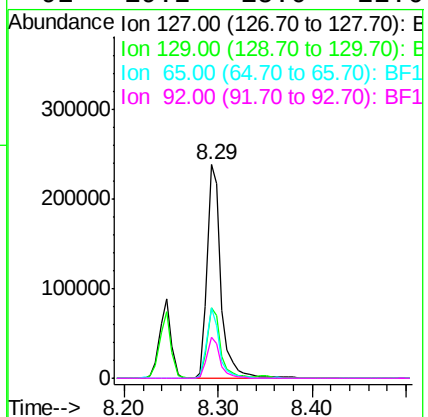
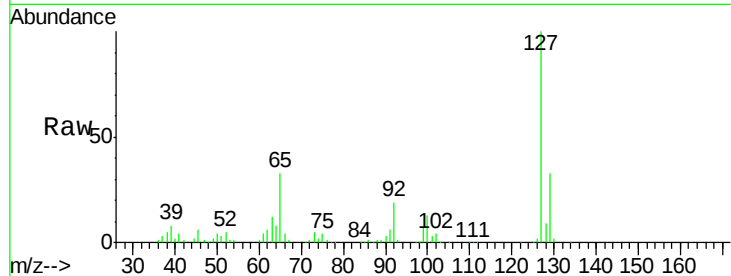
#33
4-Chloroaniline
Concen: 38.544 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	247182		
129	33.0	26.0	39.0	
65	33.1	25.1	37.7	
92	19.2	15.0	22.6	

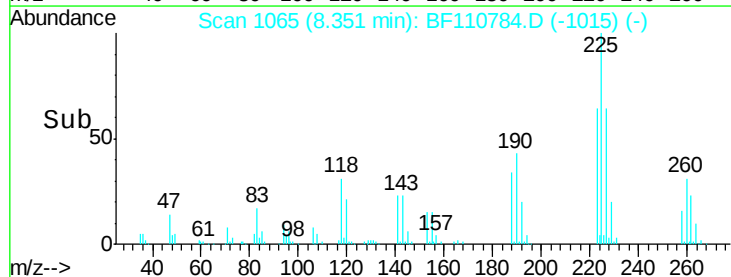
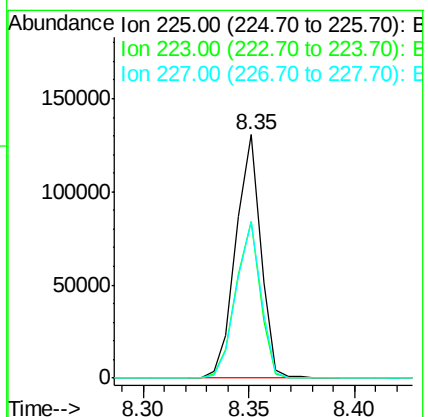
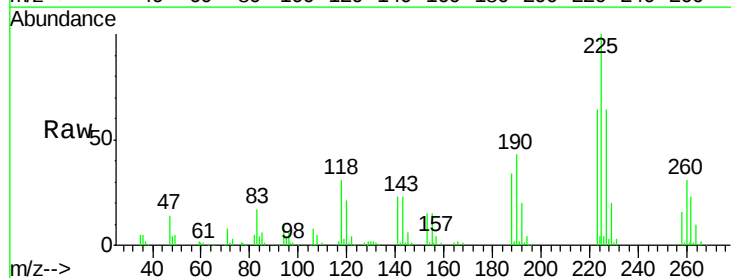
Manual Integrations
APPROVED

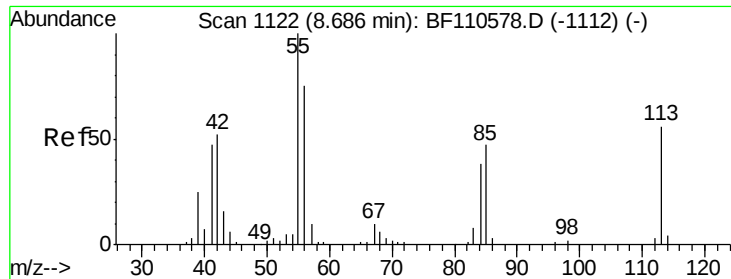
Sohil
11/16/2018 10:07:14 AM



#34
Hexachlorobutadiene
Concen: 39.278 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	106101		
223	64.2	51.4	77.2	
227	64.3	51.0	76.6	





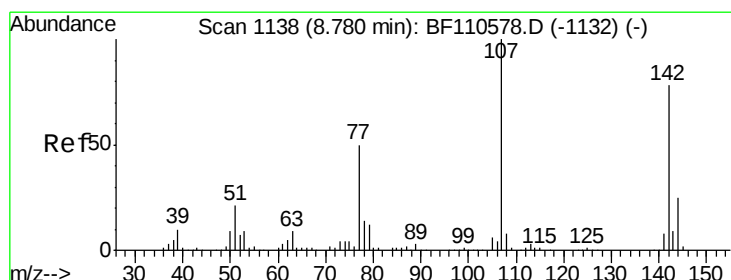
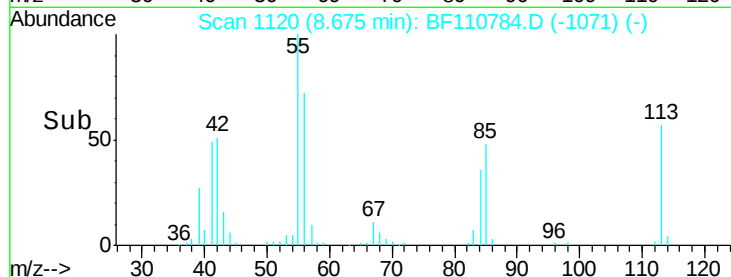
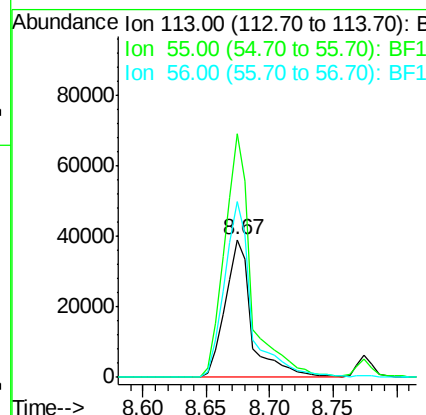
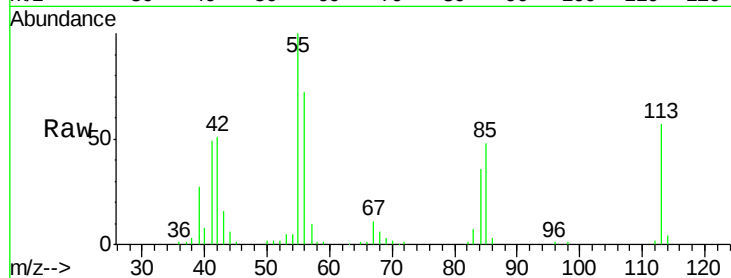
#35
 Caprolactam
 Concen: 40.853 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	176.7	142.8	182.8
56	127.9	105.0	145.0

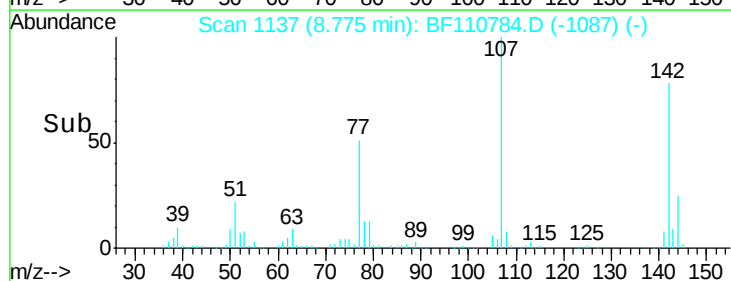
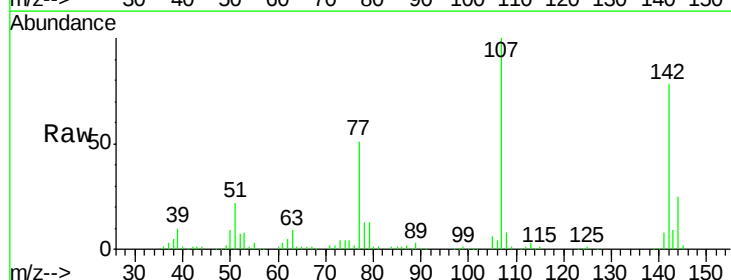
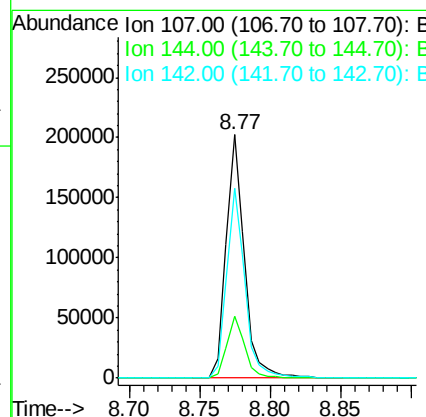
Manual Integrations
 APPROVED

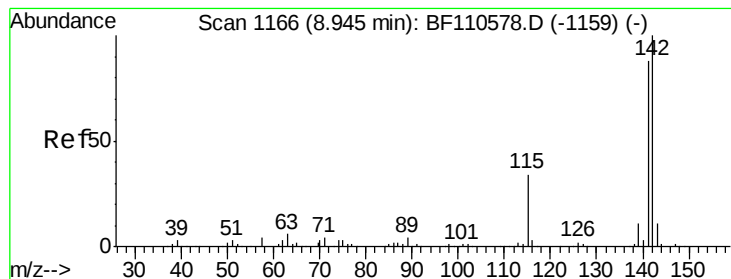
Sohil
 11/16/2018 10:07:14 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.503 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.0	30.0
142	78.2	59.7	89.5





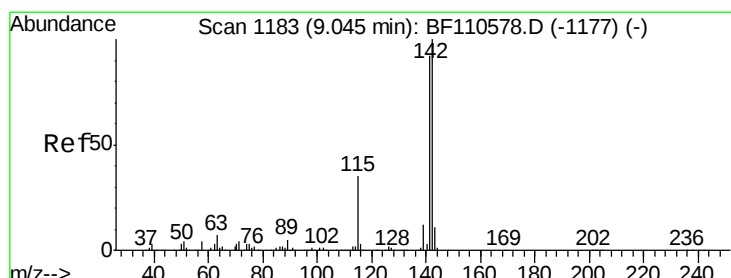
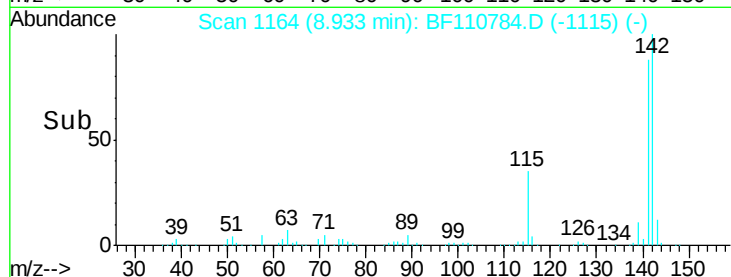
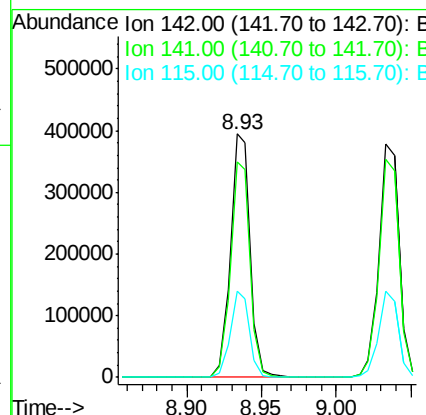
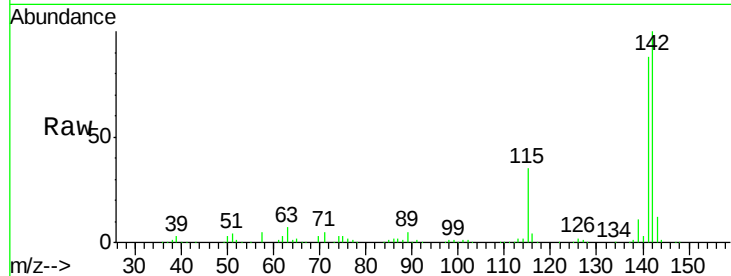
#37
 2-Methylnaphthalene
 Concen: 40.024 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.2
115	35.2	28.7	43.1

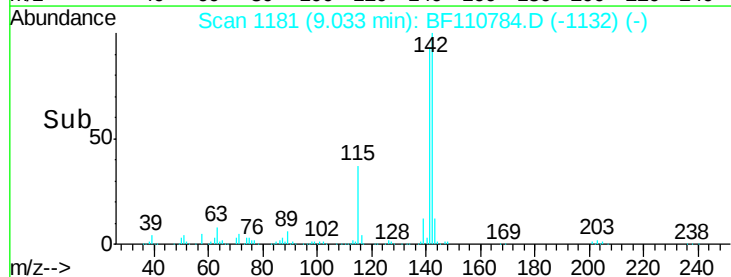
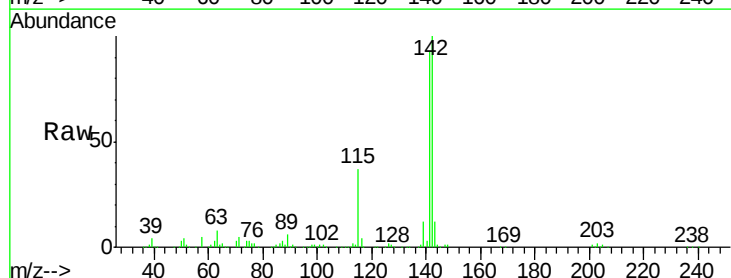
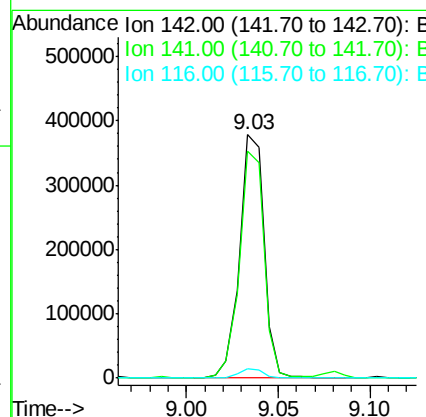
Manual Integrations
 APPROVED

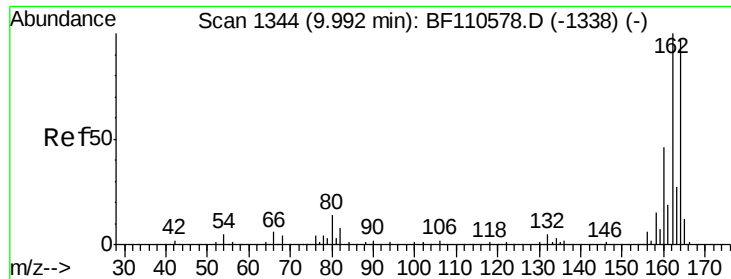
Sohil
 11/16/2018 10:07:14 AM



#38
 1-Methylnaphthalene
 Concen: 39.684 ng m
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.2	111.4
116	4.0	2.6	4.0#





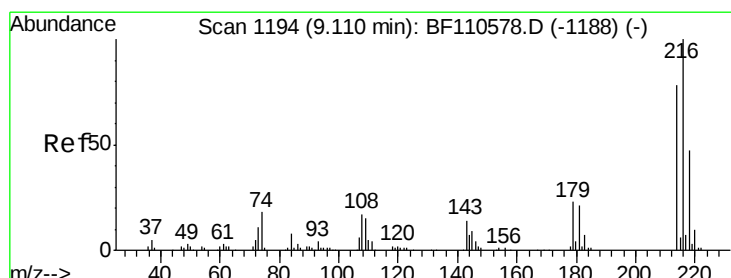
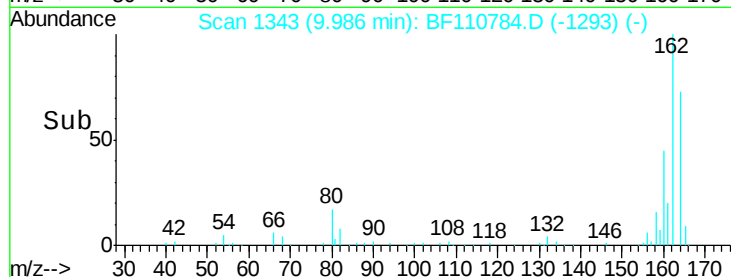
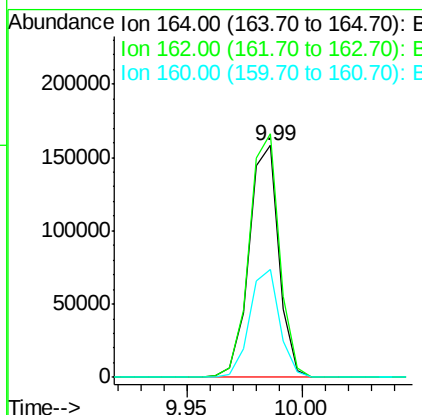
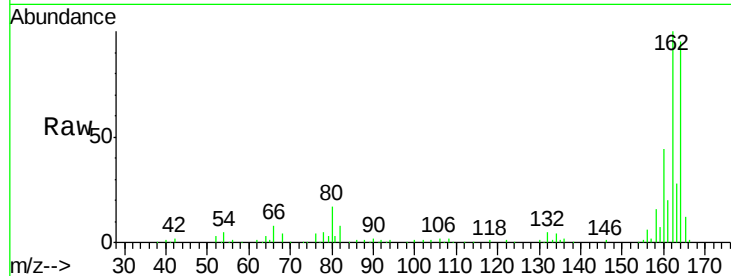
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143033		
162	105.1	83.0	124.6	
160	46.7	37.0	55.6	

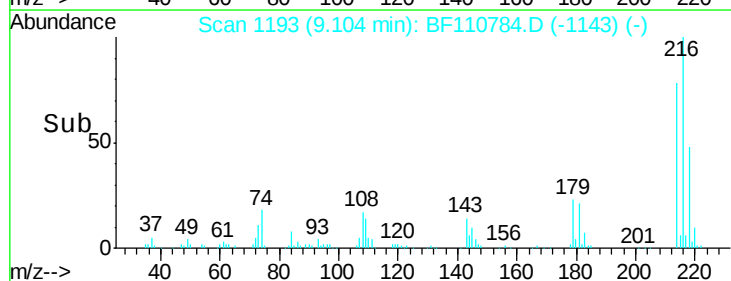
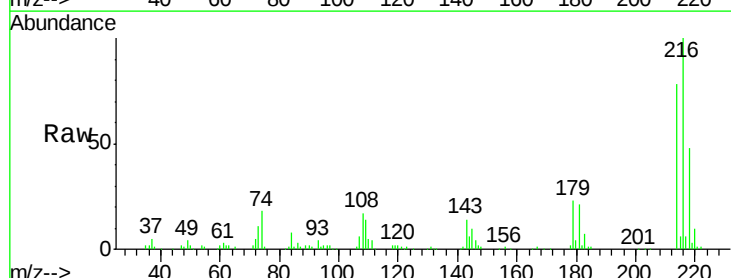
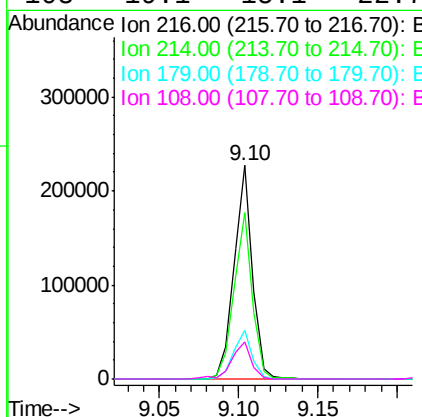
Manual Integrations
APPROVED

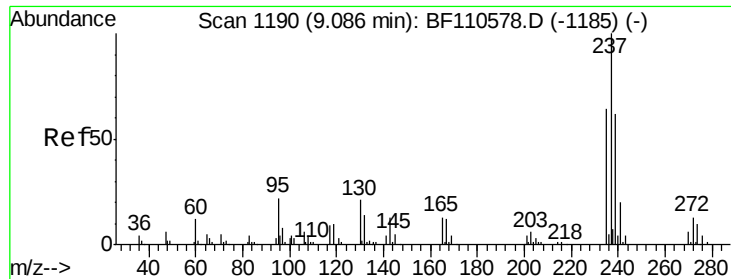
Sohil
11/16/2018 10:07:14 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.108 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	181590		
214	78.6	63.8	95.6	
179	22.7	16.6	25.0	
108	19.1	15.1	22.7	





#41

Hexachlorocyclopentadiene

Concen: 37.331 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

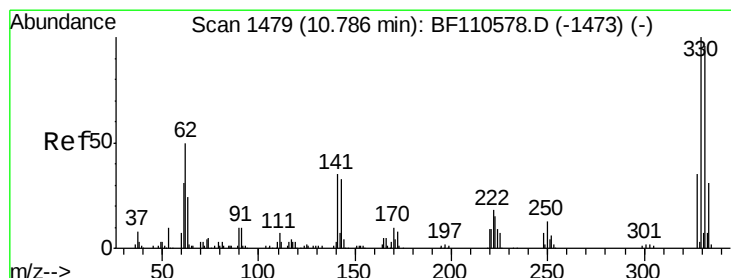
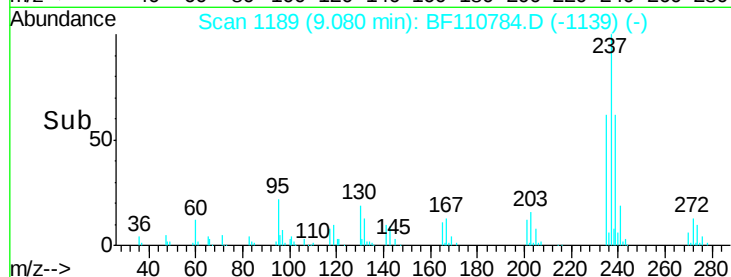
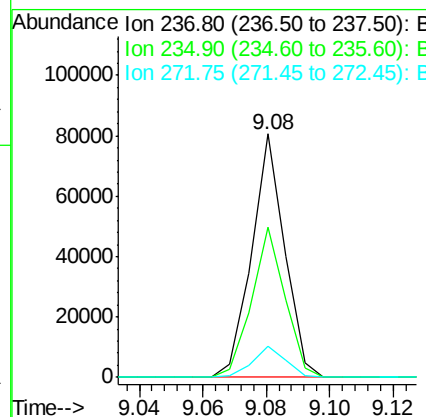
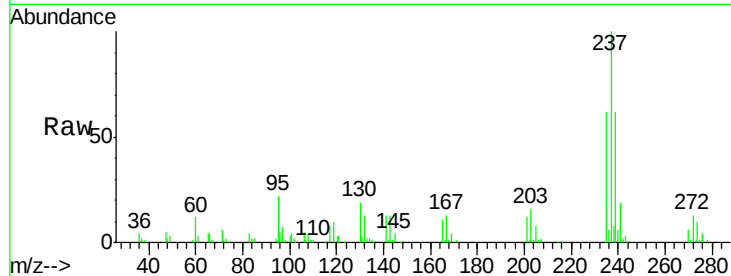
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	57955
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.1	83.1
272	12.8	0.0	32.6

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#42

2,4,6-Tribromophenol

Concen: 80.141 ng

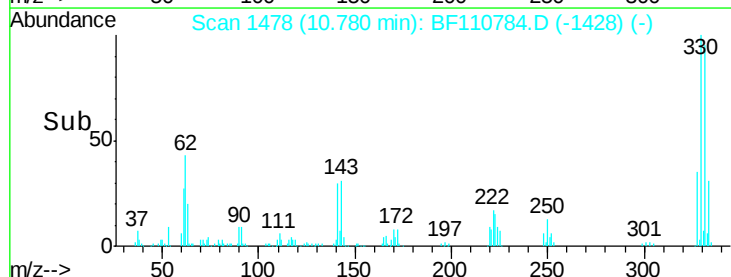
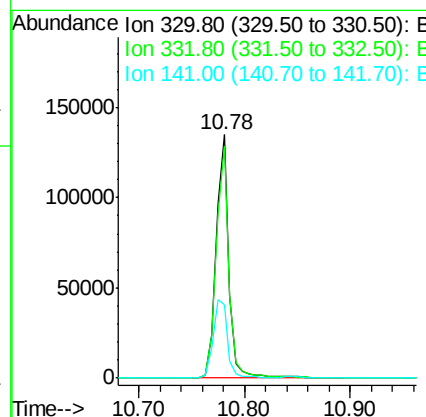
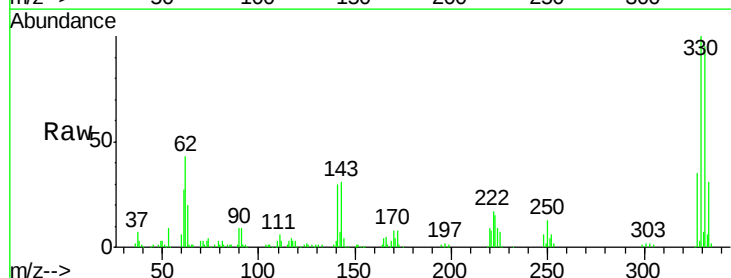
RT: 10.78 min Scan# 1478

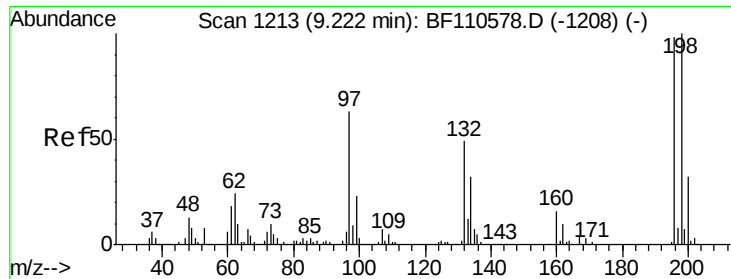
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	330	Resp:	115502
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.1	115.7
141	36.2	27.0	40.4





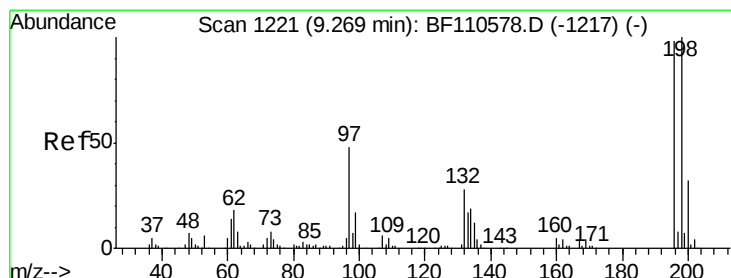
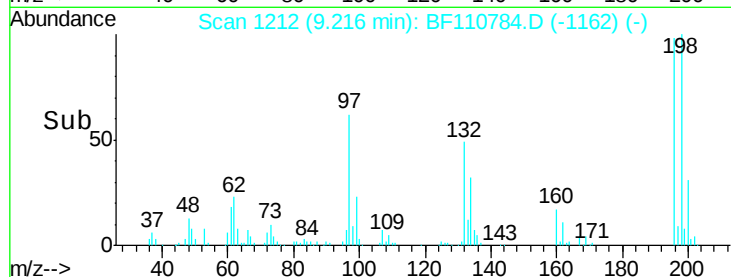
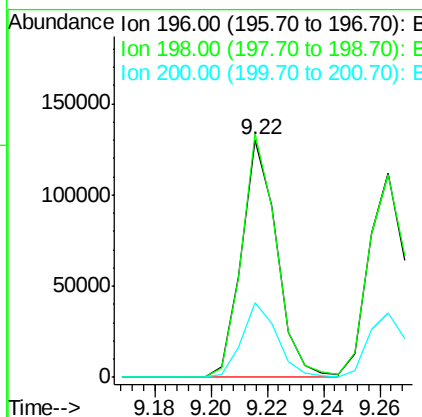
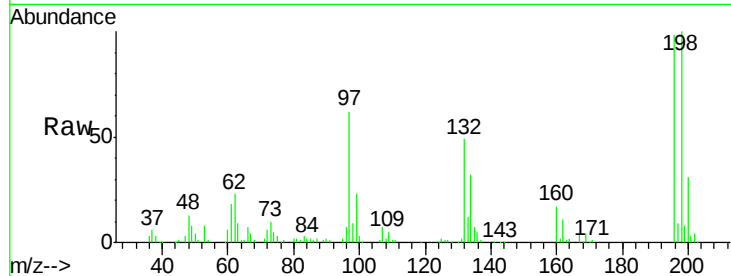
#43
 2,4,6-Trichlorophenol
 Concen: 39.769 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113147		
198	102.4	76.2	114.4	
200	31.3	24.4	36.6	

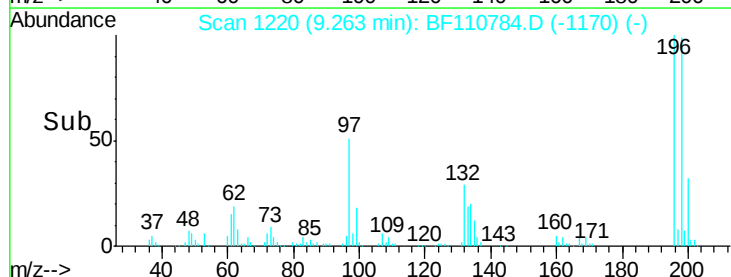
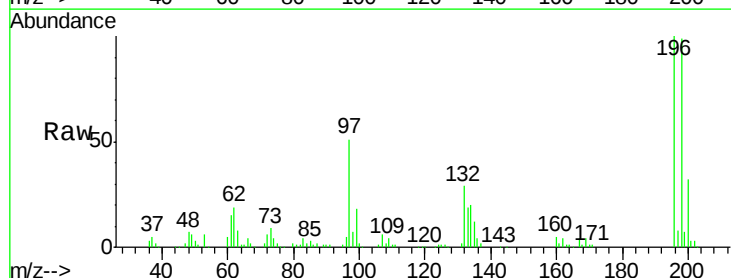
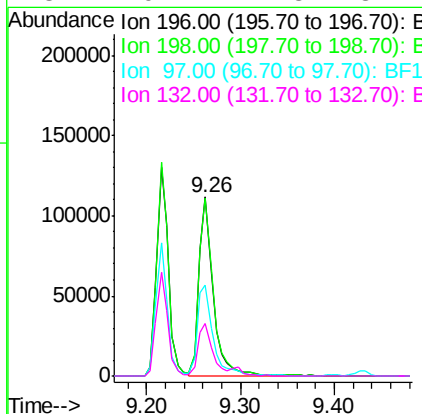
Manual Integrations
 APPROVED

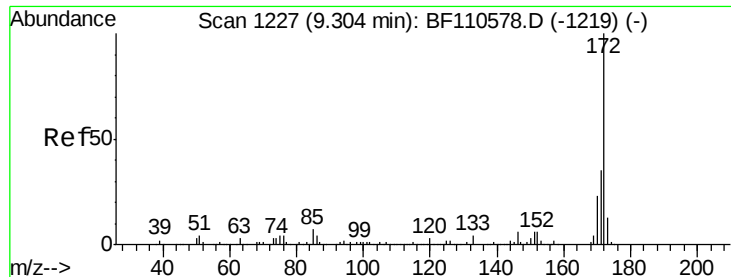
Sohil
 11/16/2018 10:07:14 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.498 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119871		
198	99.5	75.8	113.6	
97	50.6	42.4	63.6	
132	29.2	22.8	34.2	





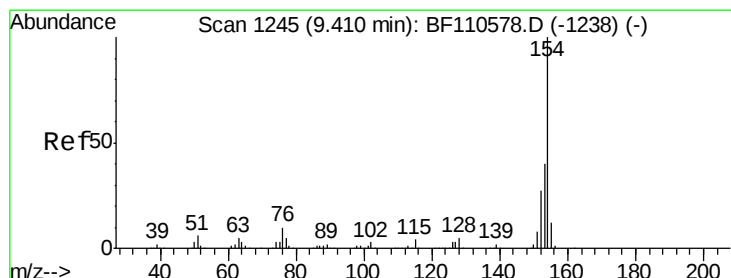
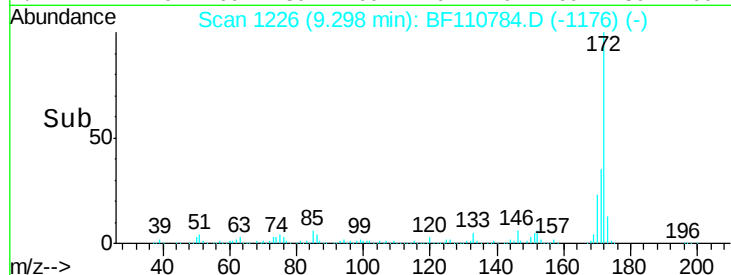
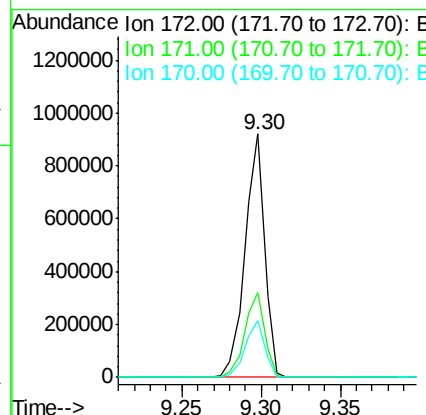
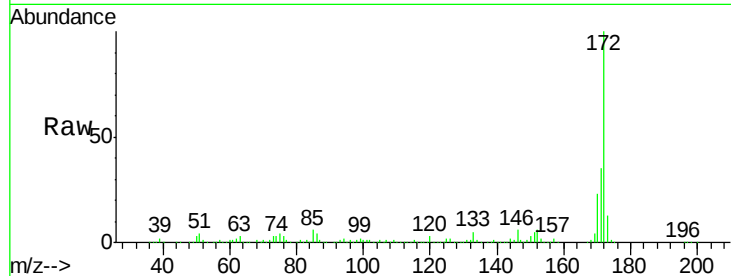
#45
2-Fluorobiphenyl
Concen: 78.485 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.3	19.7	29.5

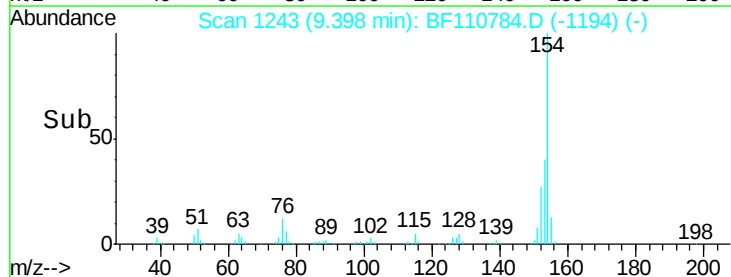
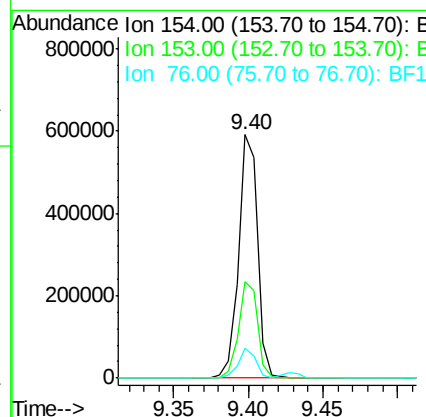
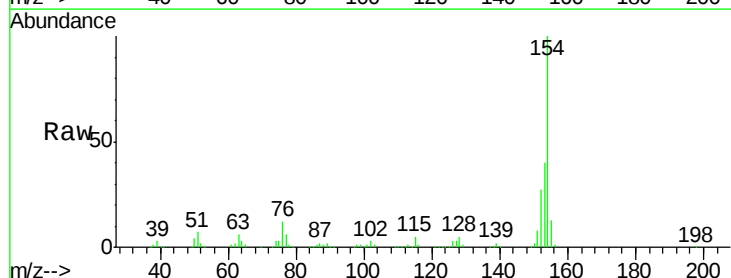
Manual Integrations
APPROVED

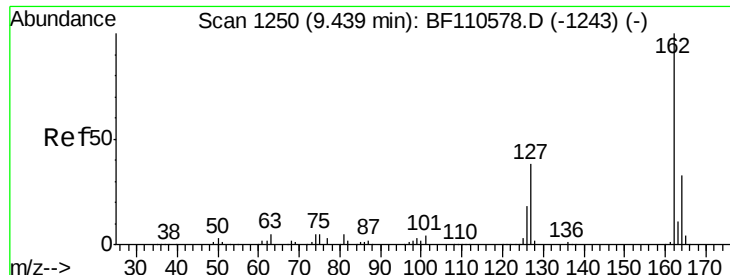
Sohil
11/16/2018 10:07:14 AM



#46
1,1'-Biphenyl
Concen: 39.734 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	12.4	0.0	31.9





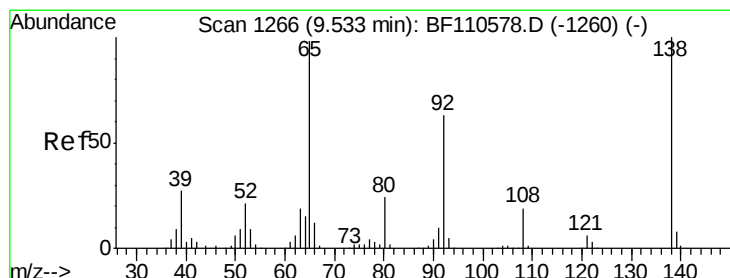
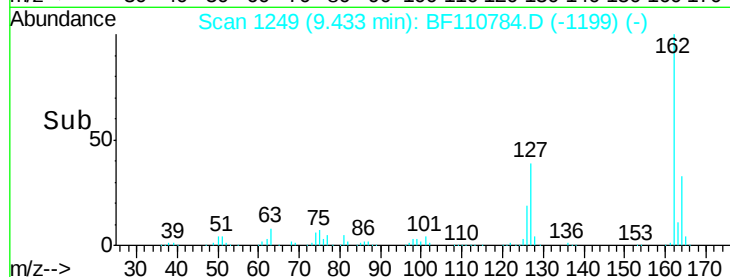
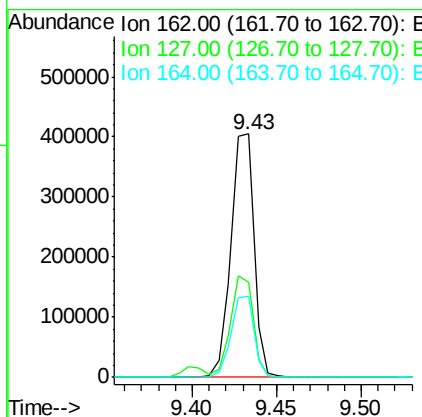
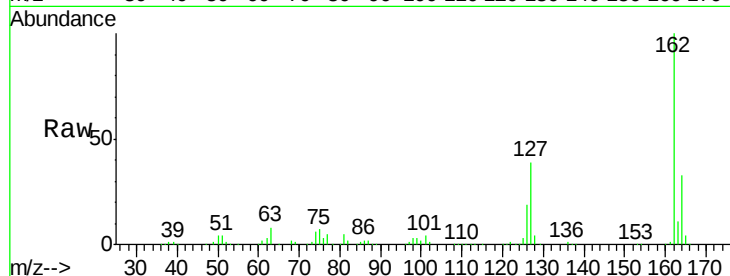
#47
2-Chloronaphthalene
Concen: 40.021 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	384710		
127	38.8	32.6	48.8	
164	33.1	25.9	38.9	

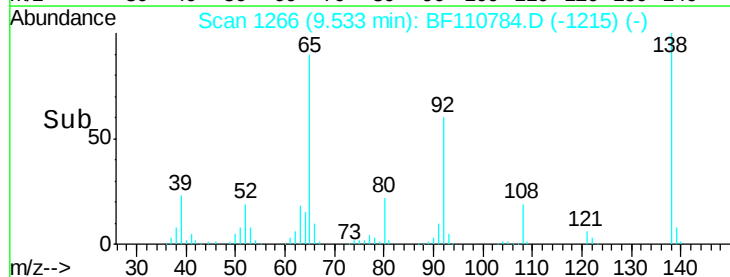
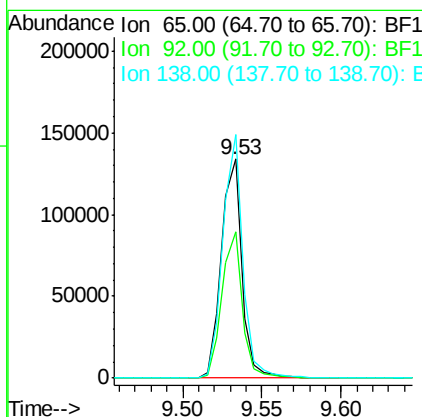
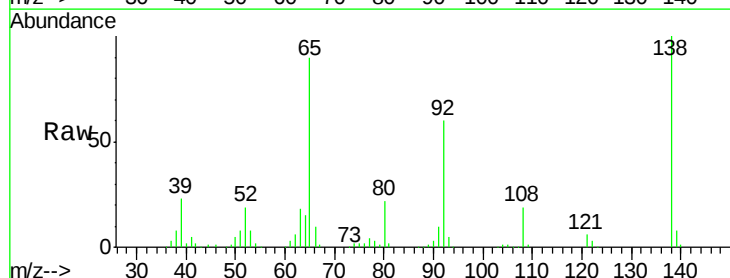
Manual Integrations
APPROVED

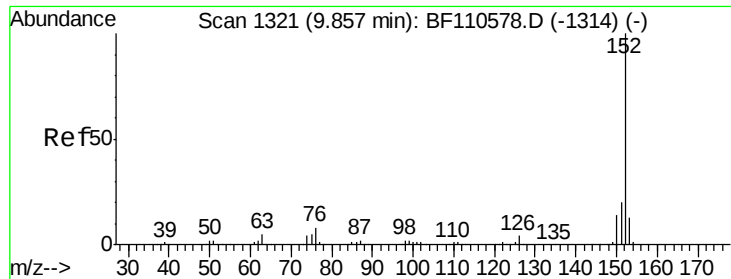
Sohil
11/16/2018 10:07:14 AM



#48
2-Nitroaniline
Concen: 40.754 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	120724		
92	66.9	54.6	81.8	
138	111.3	80.3	120.5	





#49

Acenaphthylene

Concen: 39.907 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

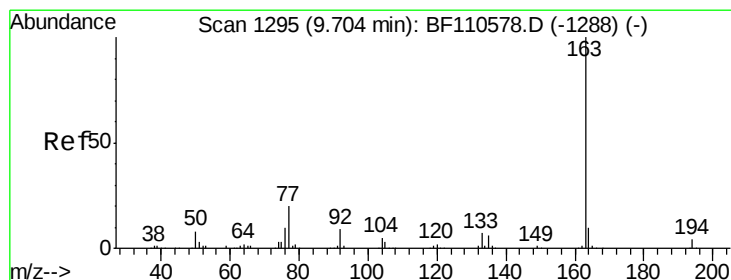
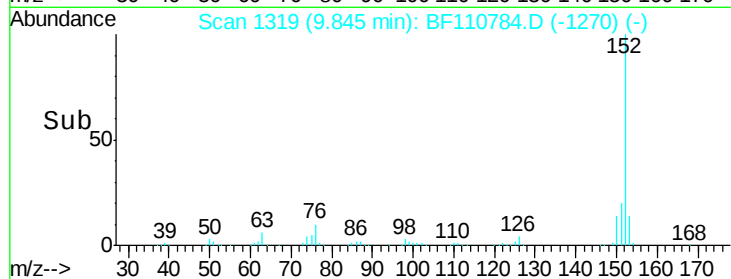
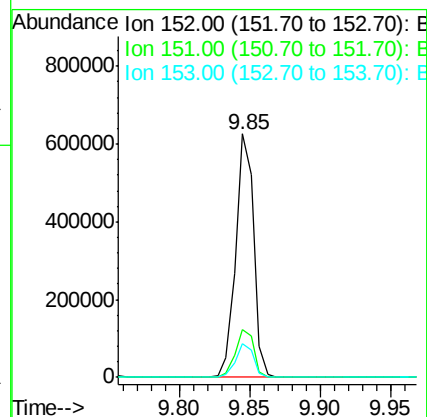
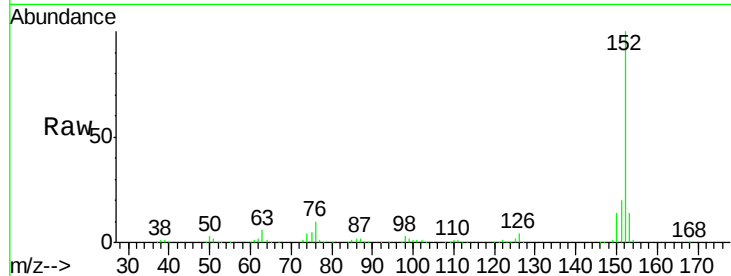
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	552463
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.8
153	13.6	10.4	15.6

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#50

Dimethylphthalate

Concen: 39.124 ng

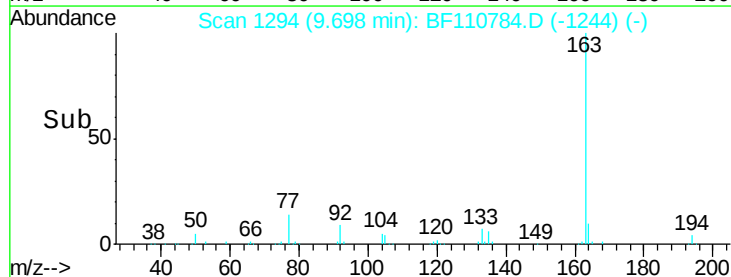
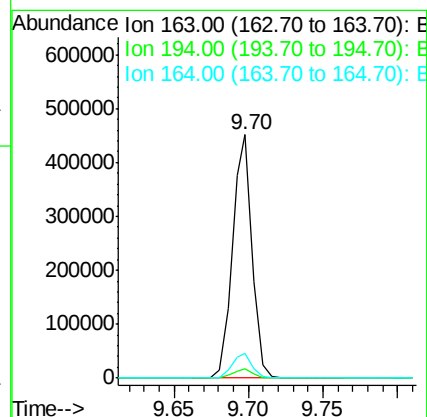
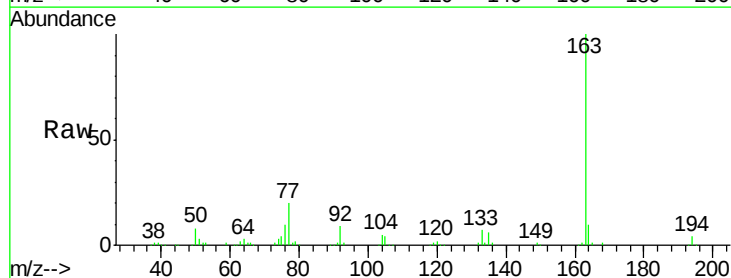
RT: 9.70 min Scan# 1294

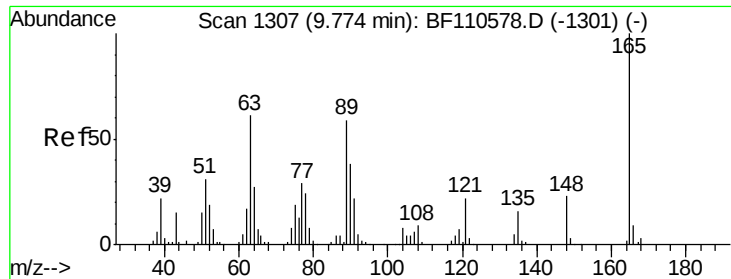
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	163	Resp:	417559
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	10.0	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 40.384 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

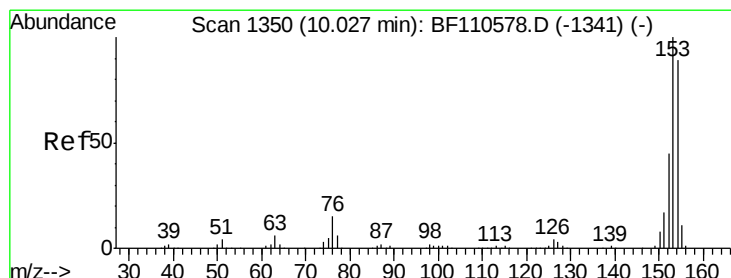
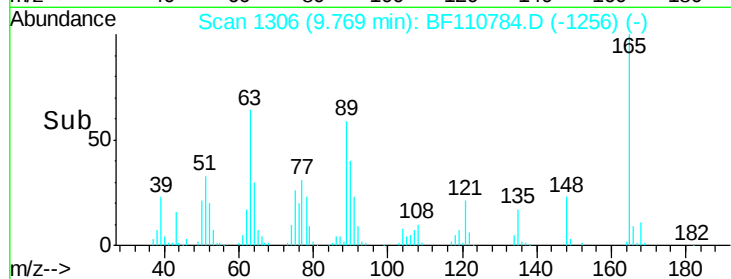
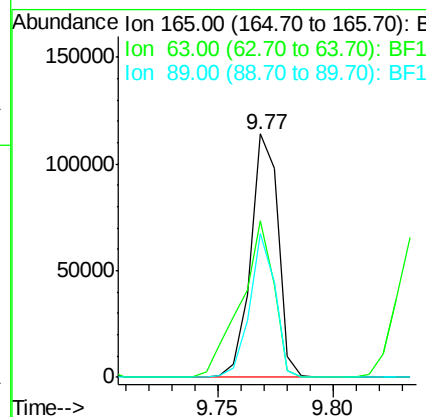
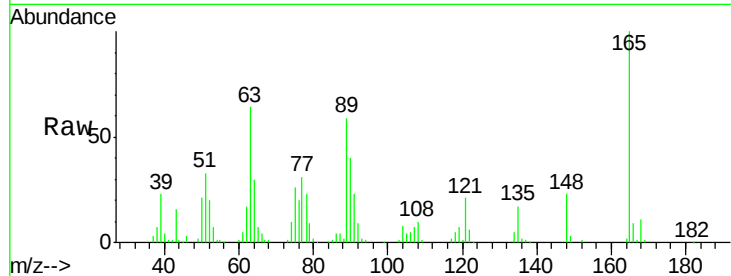
ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	94812
Ion Ratio	Lower	Upper	
165	100		
63	64.3	48.9	73.3
89	59.2	46.6	69.8

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#52

Acenaphthene

Concen: 39.571 ng

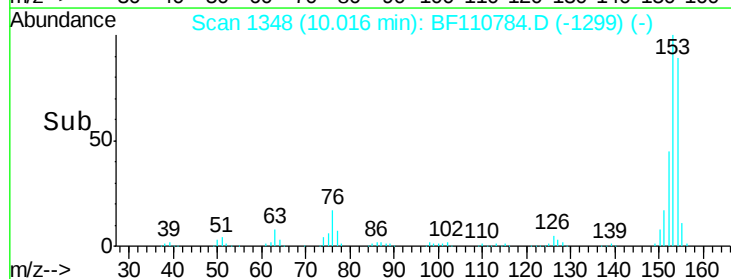
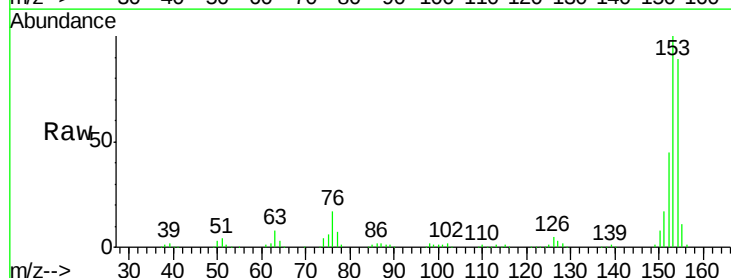
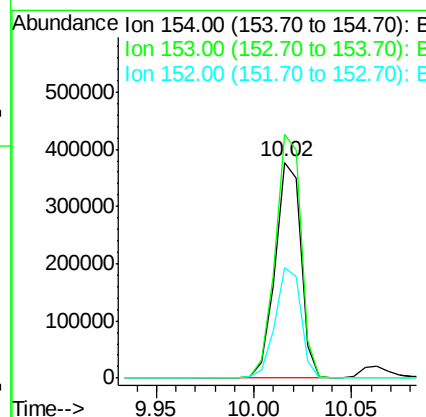
RT: 10.02 min Scan# 1348

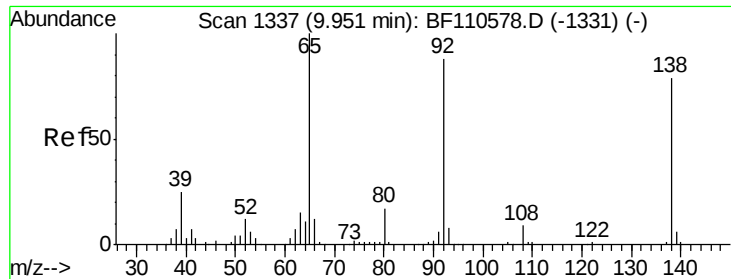
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	154	Resp:	346193
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.1	135.1
152	51.0	43.4	65.2





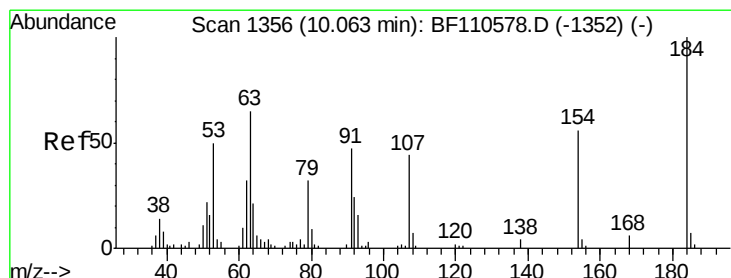
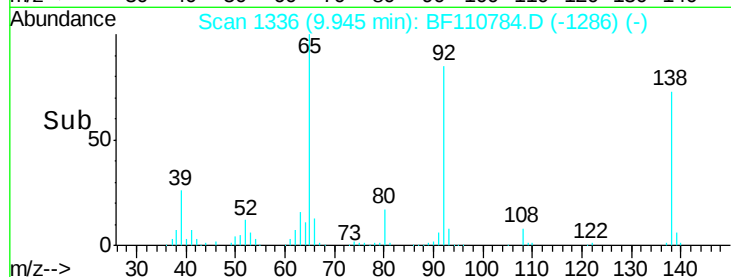
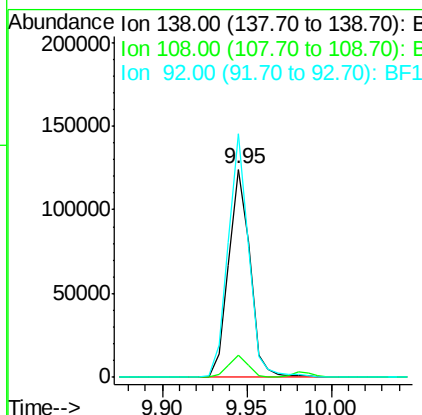
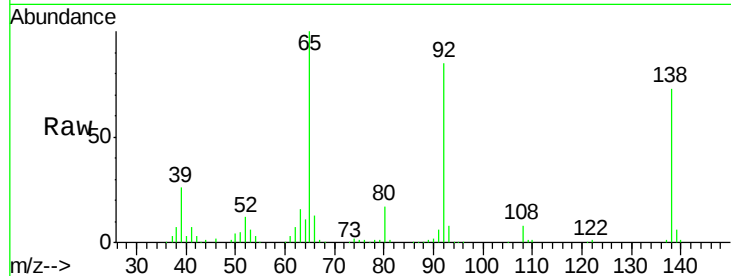
#53
 3-Nitroaniline
 Concen: 40.170 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	117.1	97.0	145.4

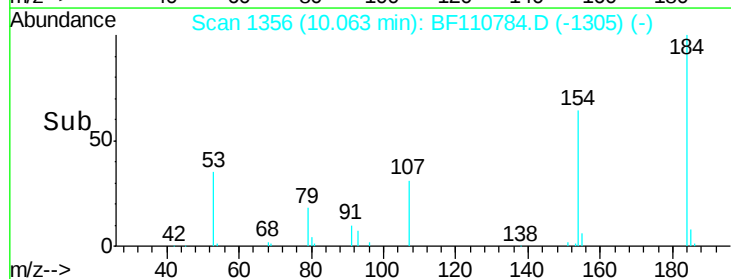
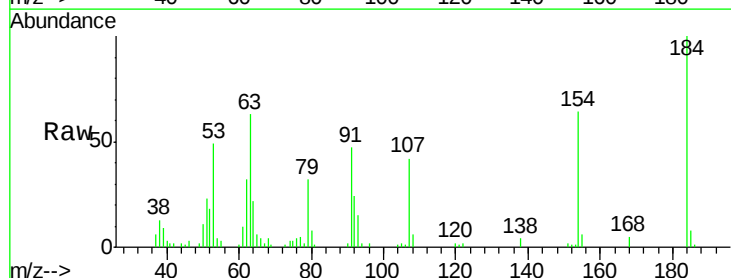
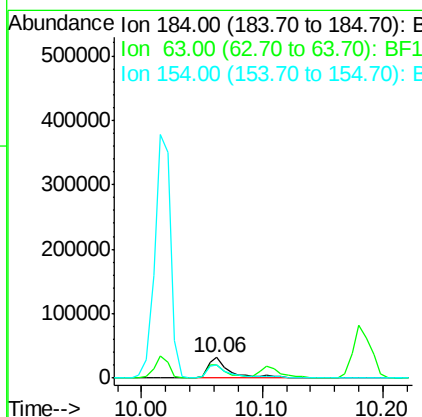
Manual Integrations
 APPROVED

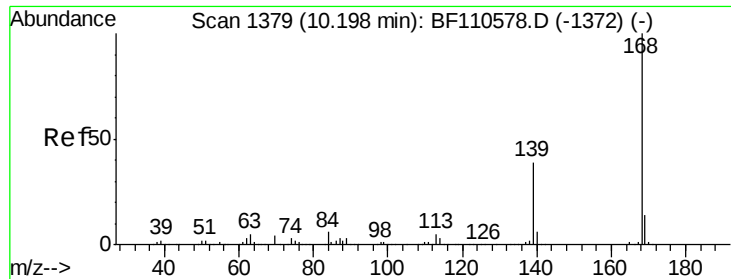
Sohil
 11/16/2018 10:07:14 AM



#54
 2,4-Dinitrophenol
 Concen: 44.967 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	55.8	83.6
154	64.2	63.2	94.8





#55

Dibenzofuran

Concen: 39.367 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

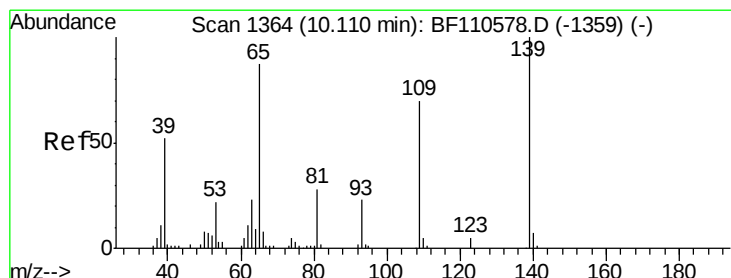
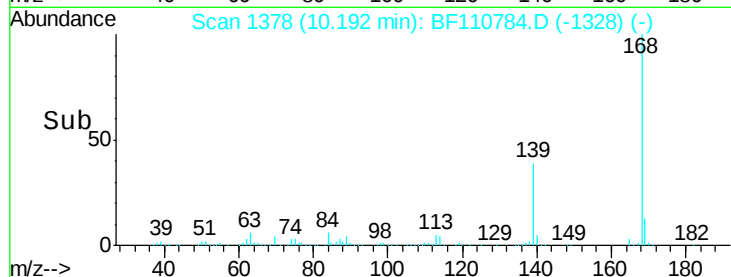
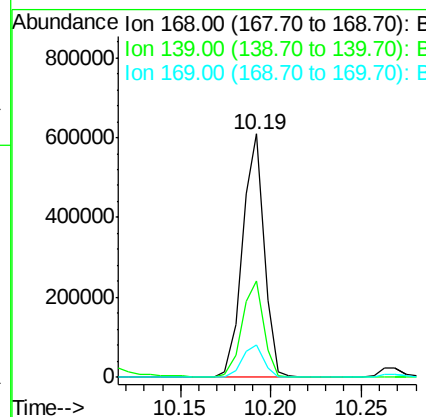
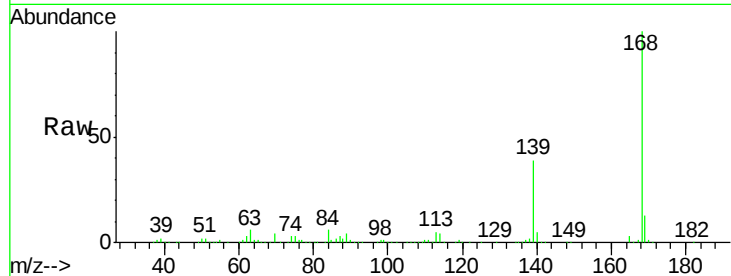
ClientSampleId :

SSTDCCC040

Tgt Ion:	168	Resp:	503900
Ion Ratio	Lower	Upper	
168	100		
139	39.4	33.0	49.6
169	13.4	11.3	16.9

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#56

4-Nitrophenol

Concen: 36.094 ng

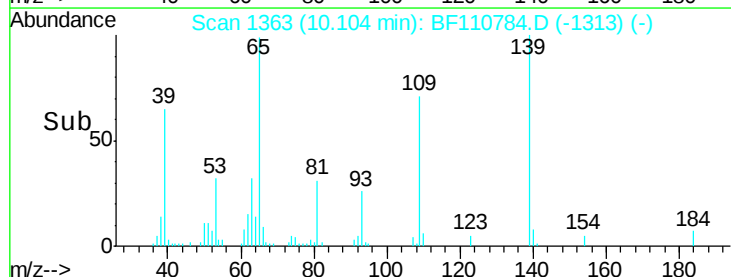
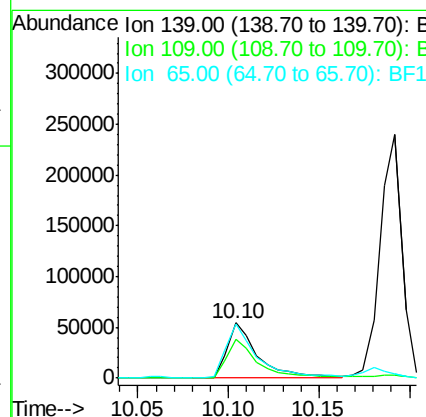
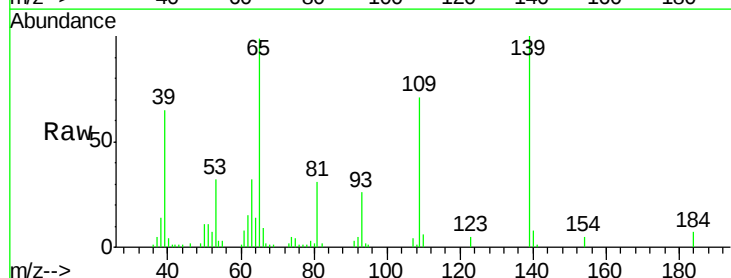
RT: 10.10 min Scan# 1363

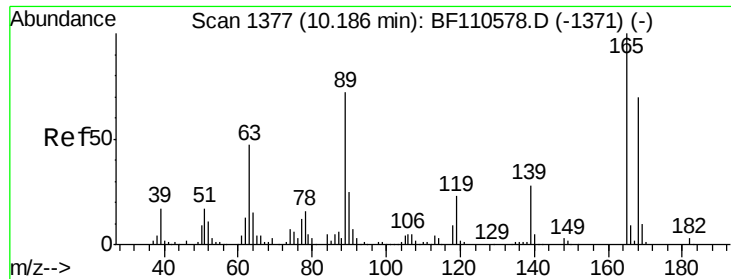
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	139	Resp:	65133
Ion Ratio	Lower	Upper	
139	100		
109	71.3	55.8	95.8
65	99.0	77.9	117.9





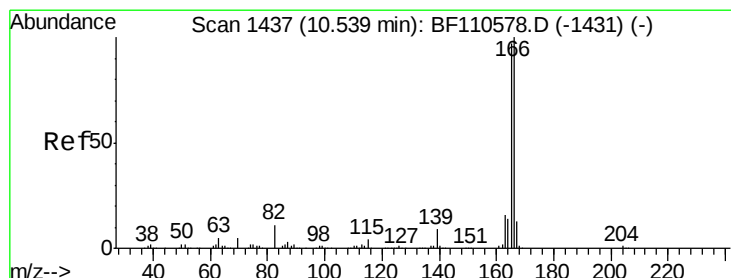
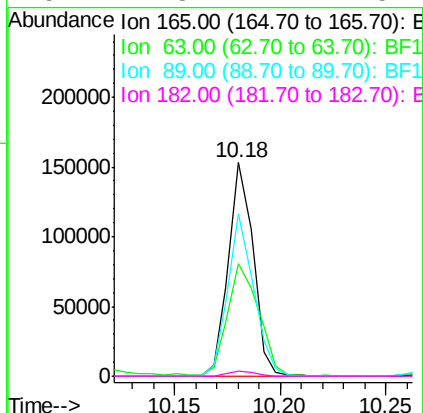
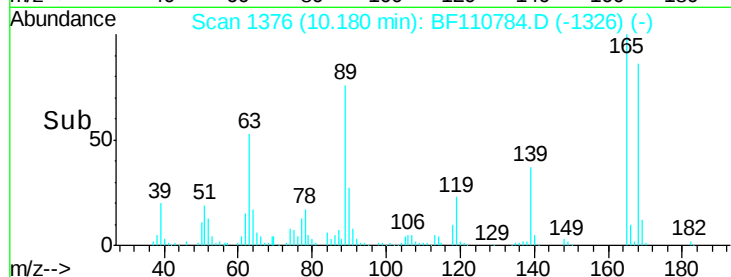
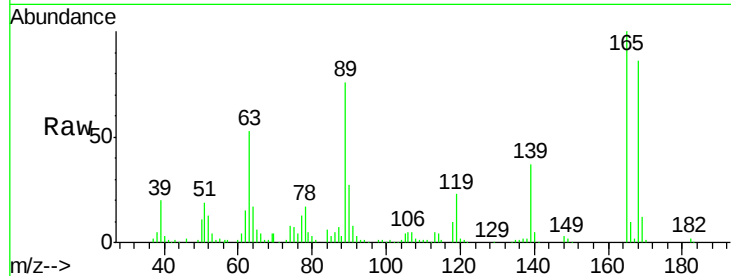
#57
 2,4-Dinitrotoluene
 Concen: 40.823 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		124618		
63	53.0	44.8	67.2		
89	76.3	62.2	93.4		
182	2.3	2.1	3.1		

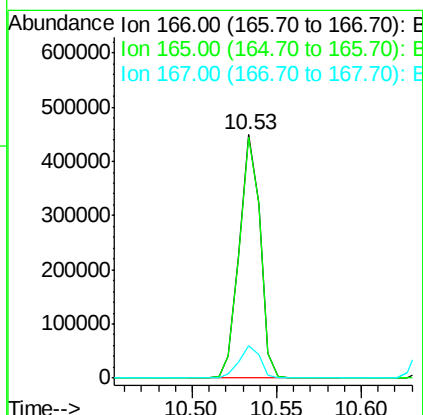
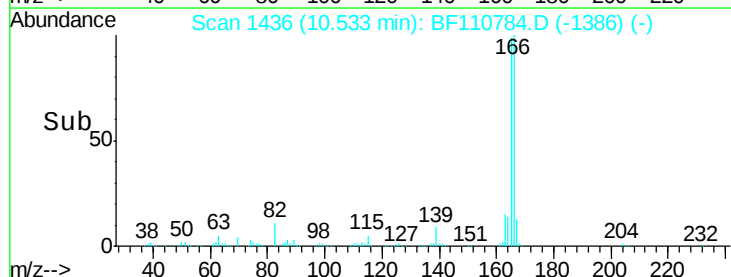
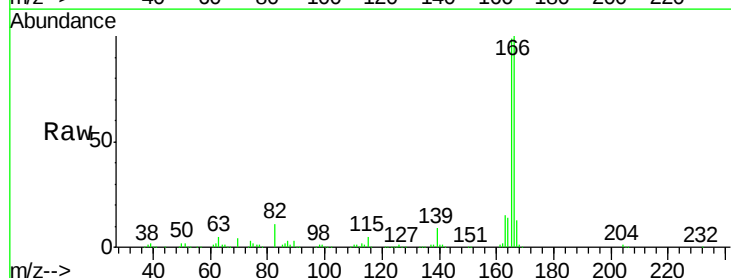
Manual Integrations
 APPROVED

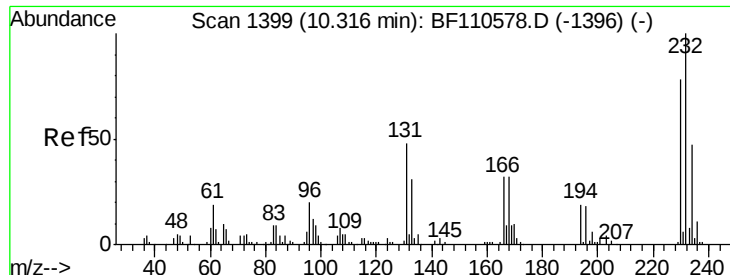
Sohil
 11/16/2018 10:07:14 AM



#58
 Fluorene
 Concen: 39.324 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		386620		
165	98.8	78.6	117.8		
167	13.4	10.8	16.2		





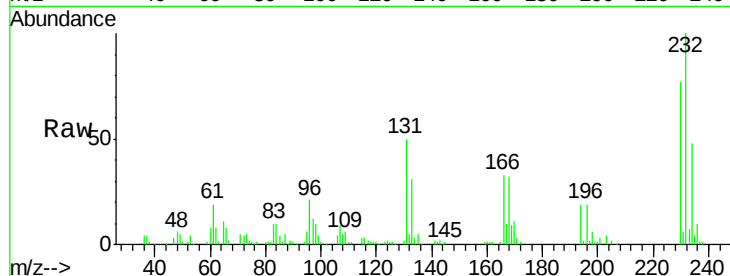
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.477 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

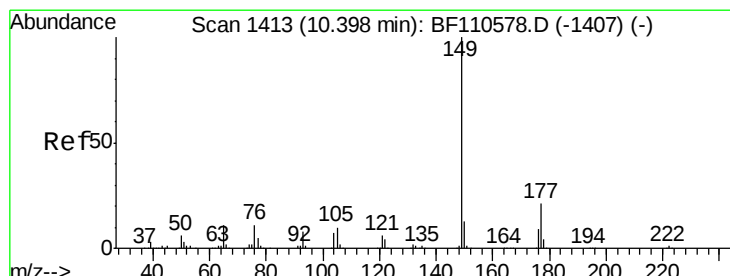
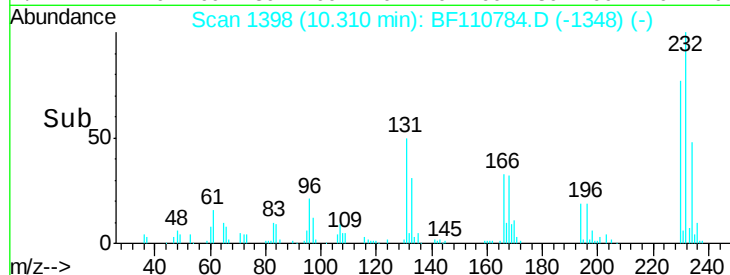
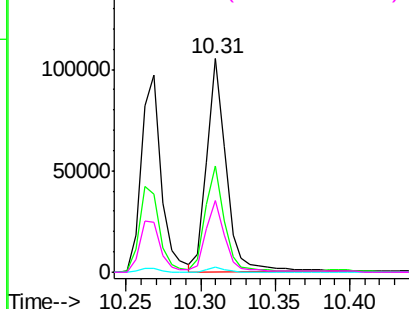
Tgt Ion:	232	Resp:	94250
Ion	Ratio	Lower	Upper
232	100		
131	51.1	37.0	55.4
130	2.2	1.8	2.6
166	32.7	22.0	33.0

Manual Integrations
 APPROVED

Sohil
 11/16/2018 10:07:14 AM

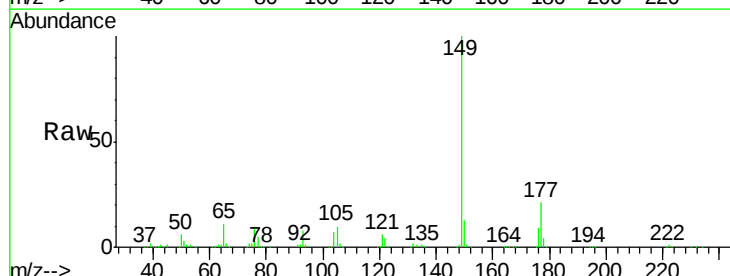


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

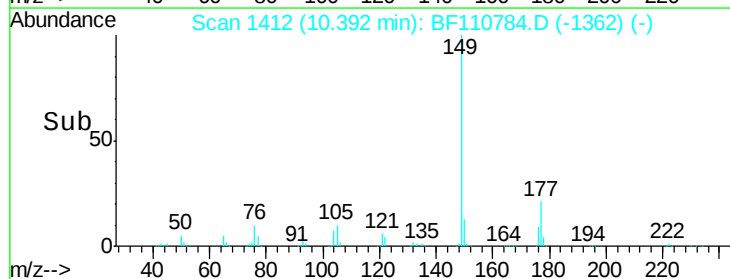
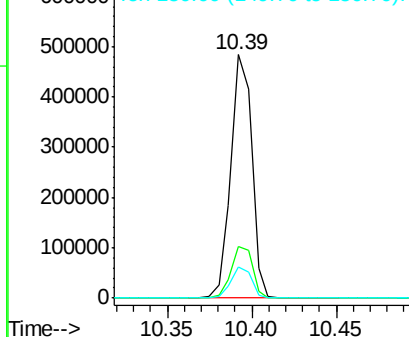


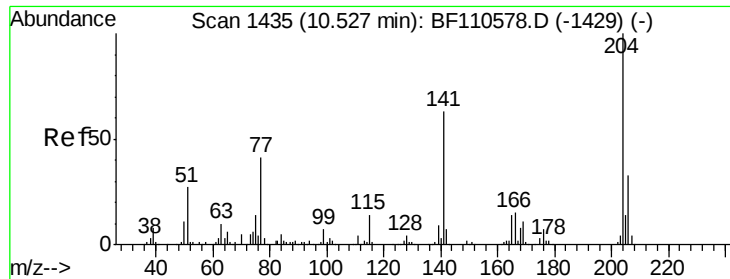
#60
 Diethylphthalate
 Concen: 39.487 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion:	149	Resp:	416938
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.2
150	12.9	9.8	14.8



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





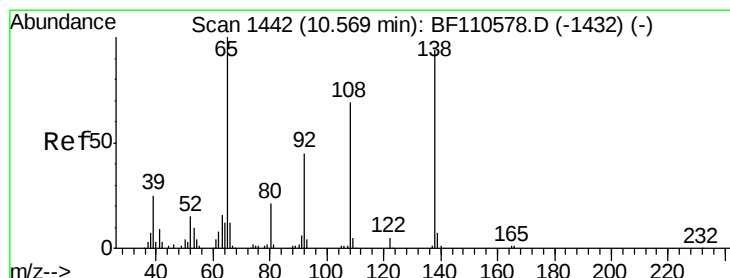
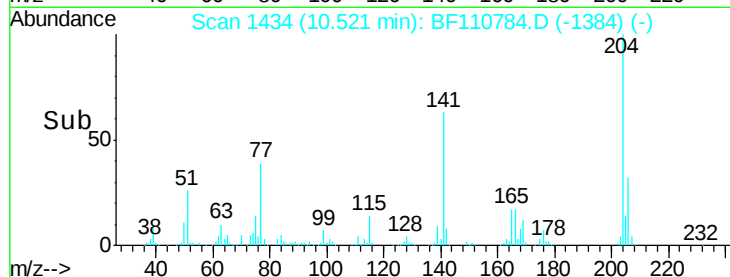
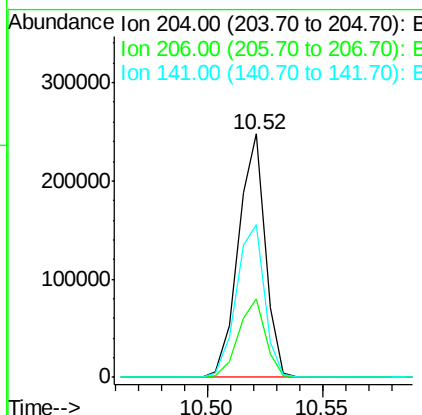
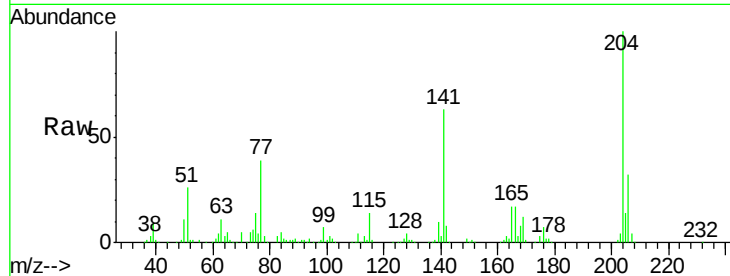
#61
 4-Chlorophenyl-phenylether
 Concen: 39.577 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	204	Resp:	201467
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.5	39.7
141	62.8	51.8	77.8

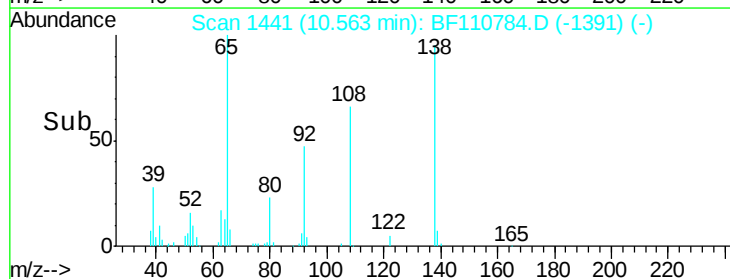
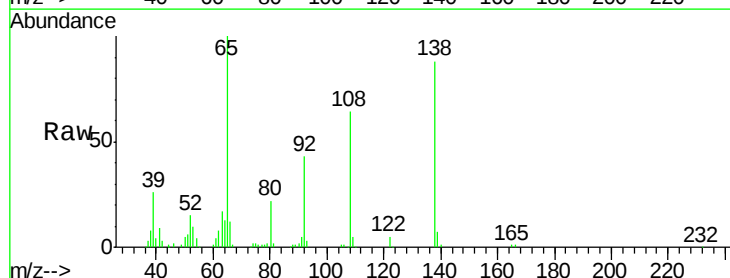
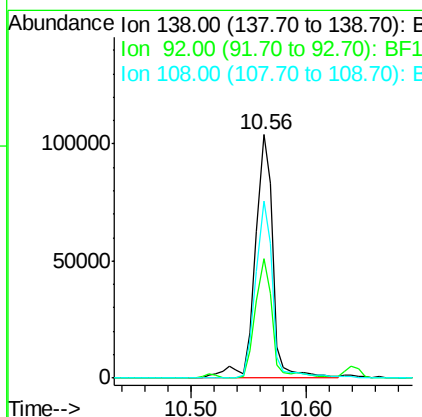
Manual Integrations
 APPROVED

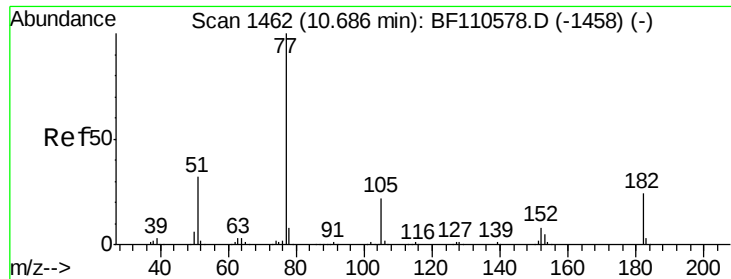
Sohil
 11/16/2018 10:07:14 AM



#62
 4-Nitroaniline
 Concen: 40.871 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion:	138	Resp:	111947
Ion Ratio	Lower	Upper	
138	100		
92	49.3	31.7	71.7
108	72.9	59.3	99.3





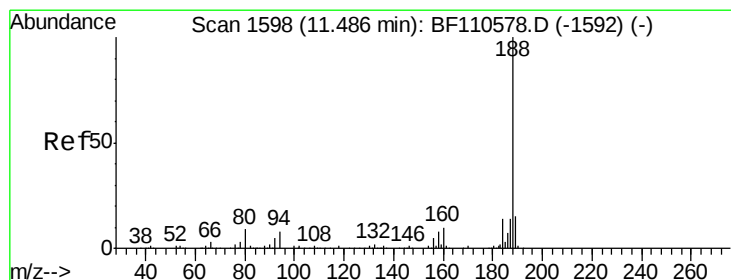
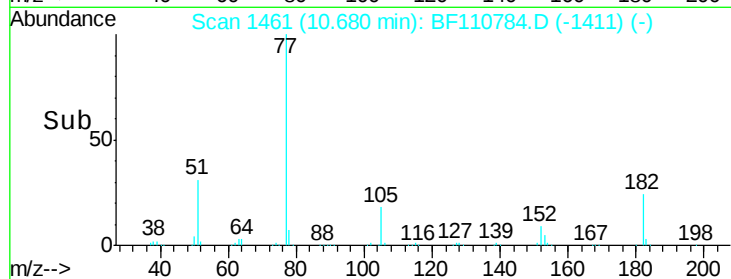
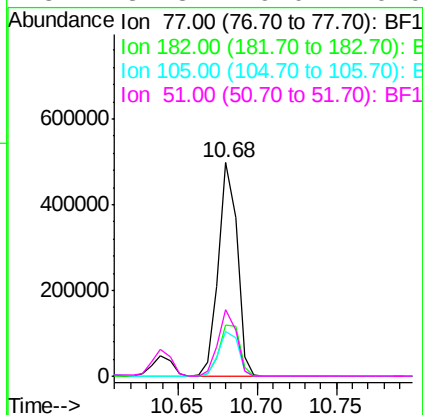
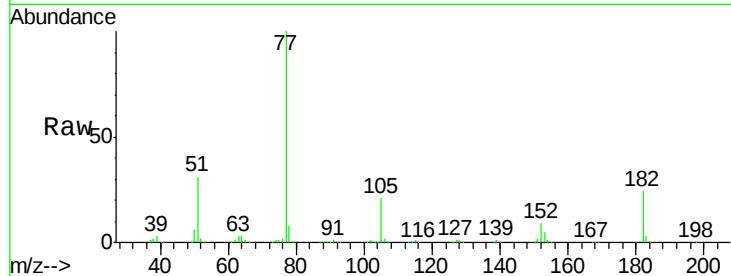
#63
Azobenzene
Concen: 39.914 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.8	4.3	44.3	
105	21.3	1.3	41.3	
51	31.3	9.0	49.0	

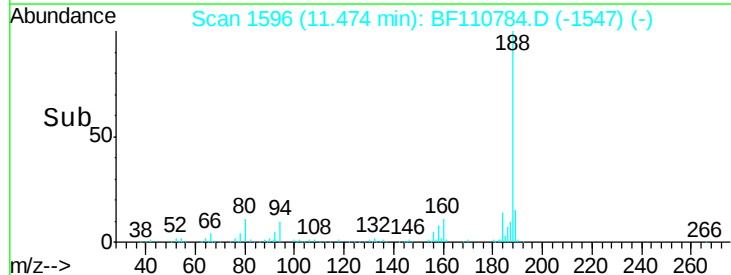
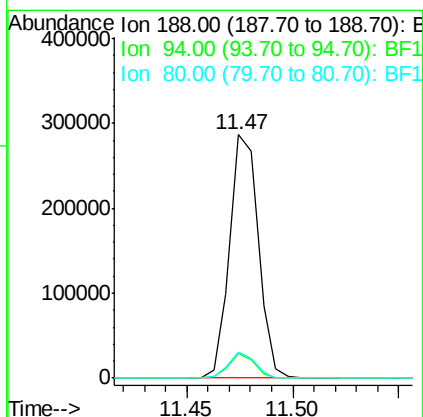
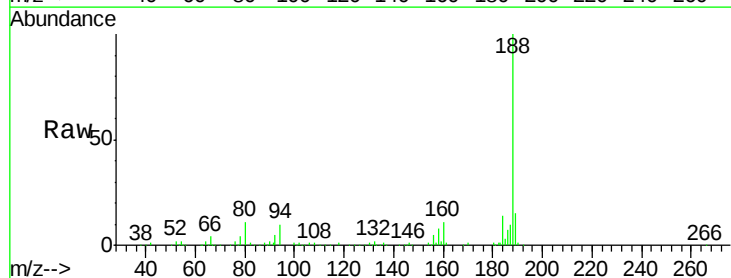
Manual Integrations
APPROVED

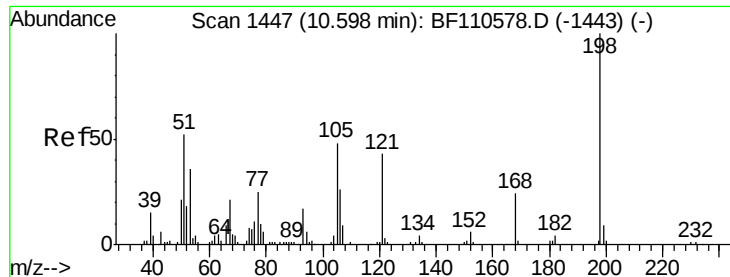
Sohil
11/16/2018 10:07:14 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	7.2	10.8	
80	10.7	7.9	11.9	





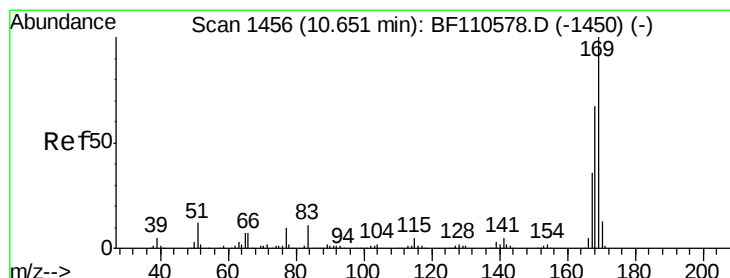
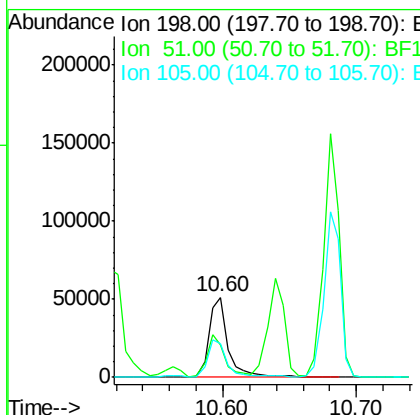
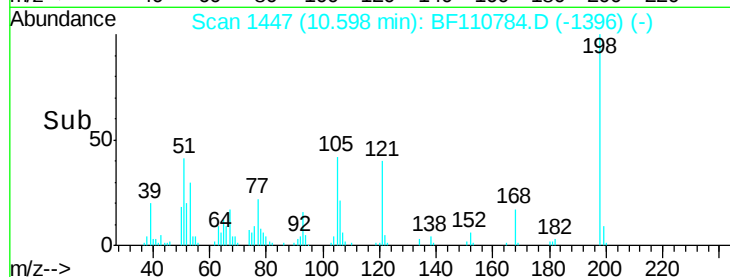
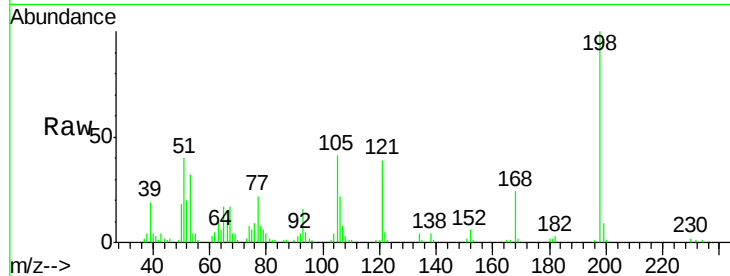
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.831 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.4	22.8	62.8
105	41.2	23.6	63.6

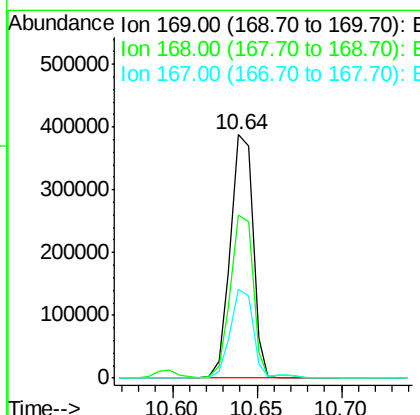
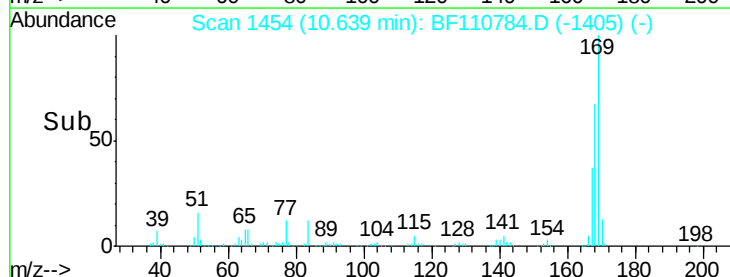
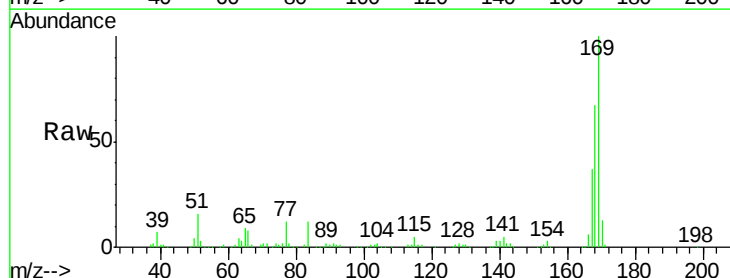
Manual Integrations
 APPROVED

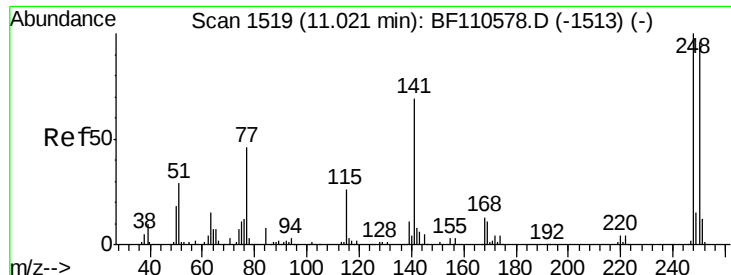
Sohil
 11/16/2018 10:07:14 AM



#66
 n-Nitrosodiphenylamine
 Concen: 39.826 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.2	76.8
167	36.5	27.8	41.6





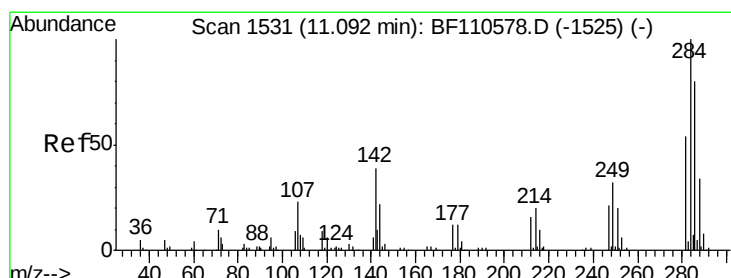
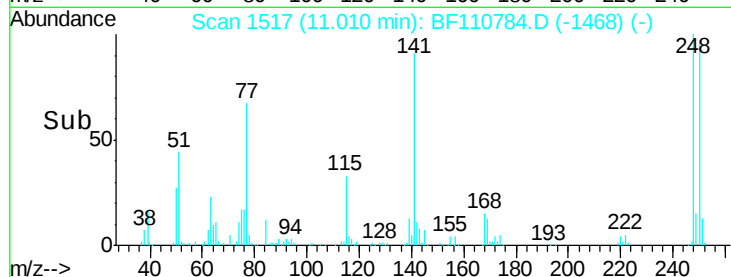
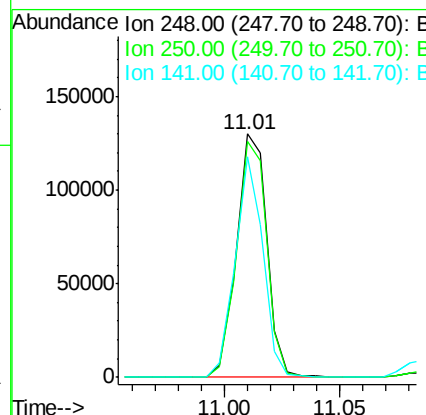
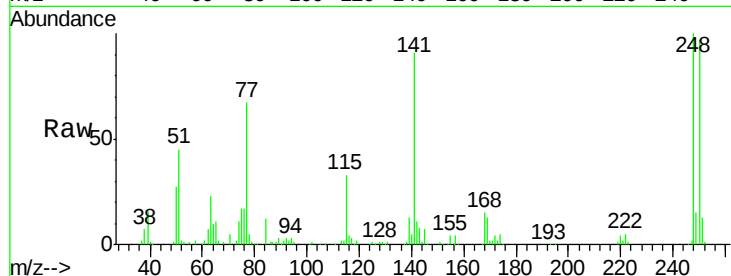
#67
 4-Bromophenyl-phenylether
 Concen: 39.925 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.4	119.2
141	90.6	55.9	83.9

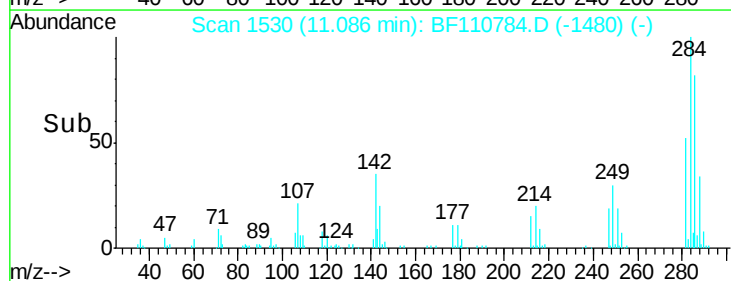
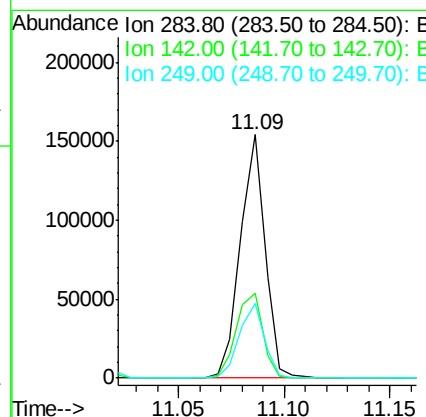
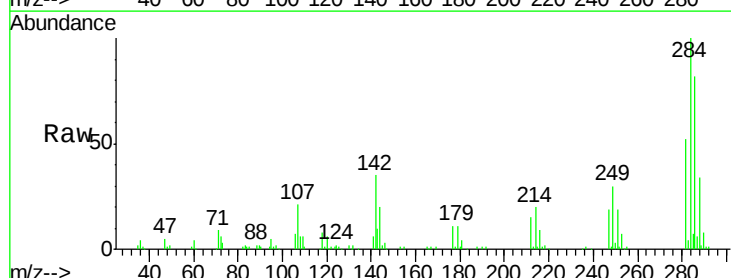
Manual Integrations
 APPROVED

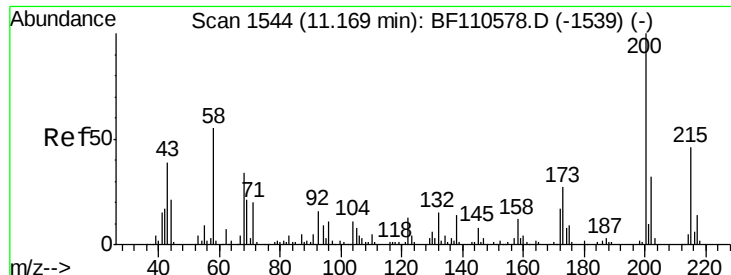
Sohil
 11/16/2018 10:07:14 AM



#68
 Hexachlorobenzene
 Concen: 39.645 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	23.9	35.9
249	30.4	24.2	36.2





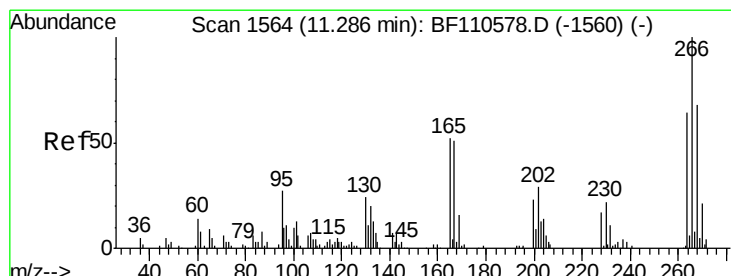
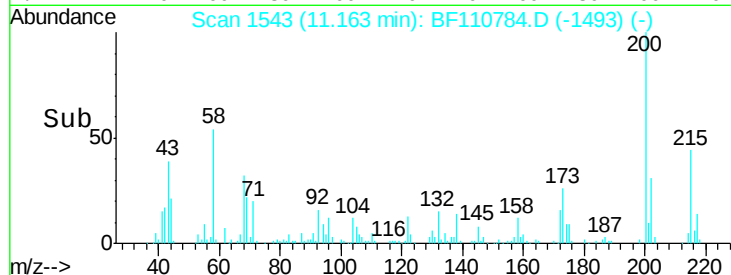
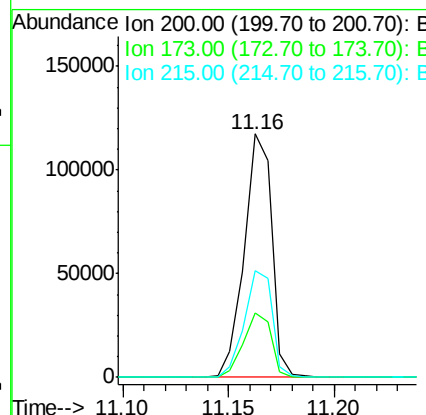
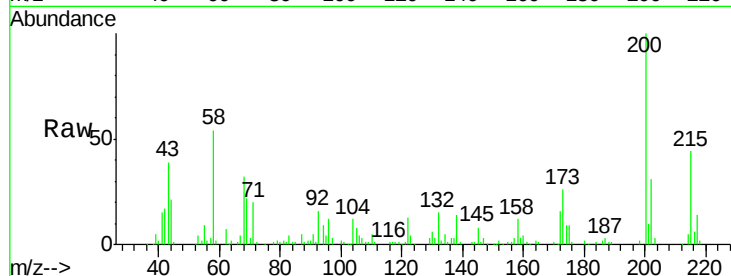
#69
 Atrazine
 Concen: 38.225 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	6.6	46.6
215	43.9	26.3	66.3

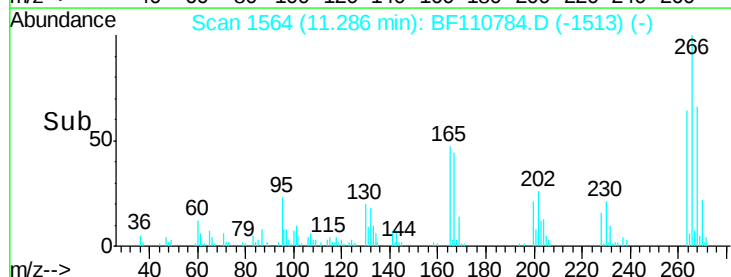
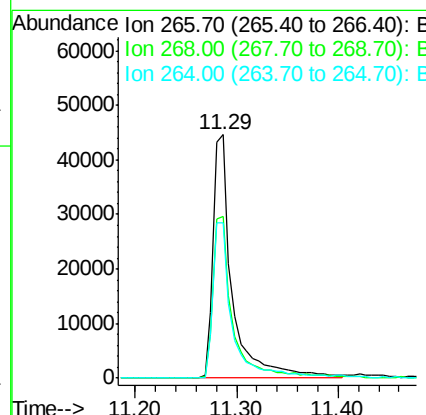
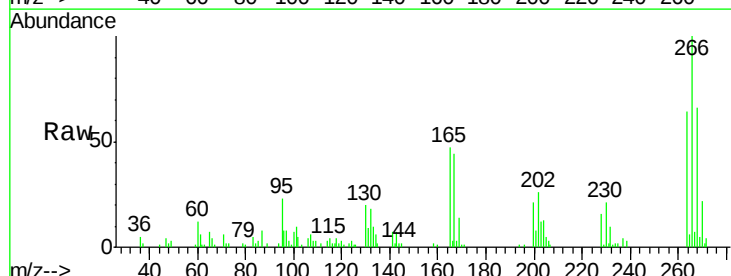
Manual Integrations
 APPROVED

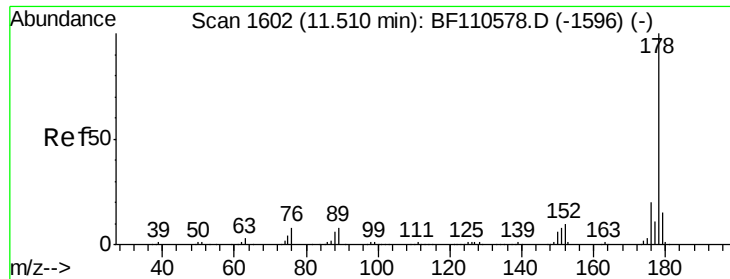
Sohil
 11/16/2018 10:07:14 AM



#70
 Pentachlorophenol
 Concen: 35.366 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.5	50.6	75.8
264	63.9	50.6	75.8





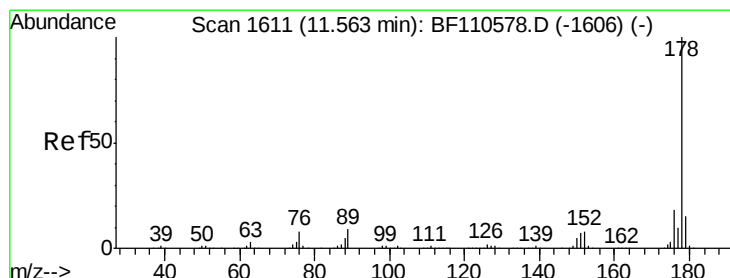
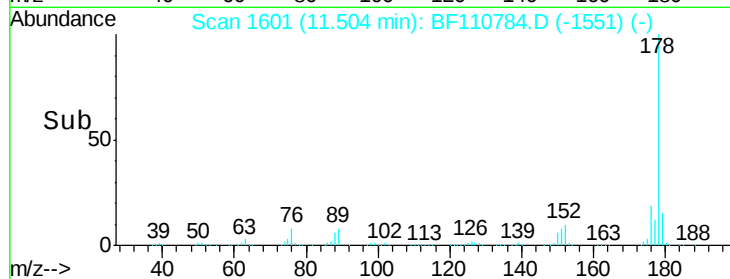
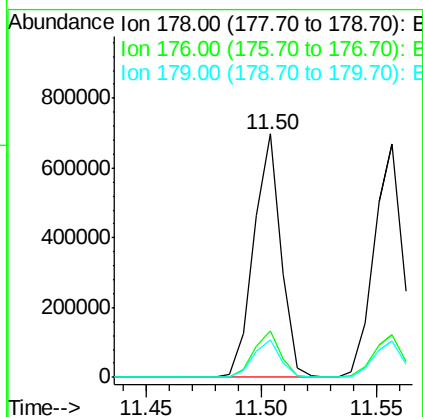
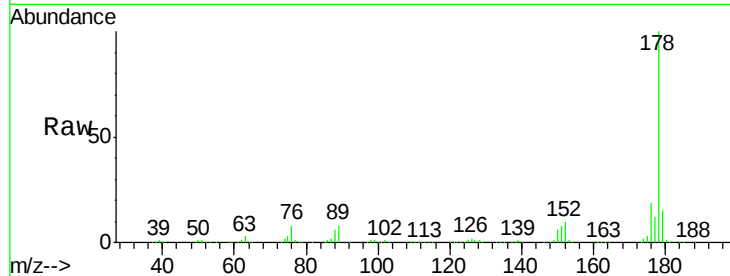
#71
 Phenanthrene
 Concen: 39.734 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.3	12.5	18.7

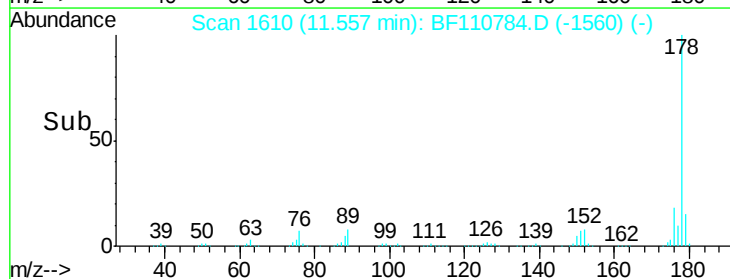
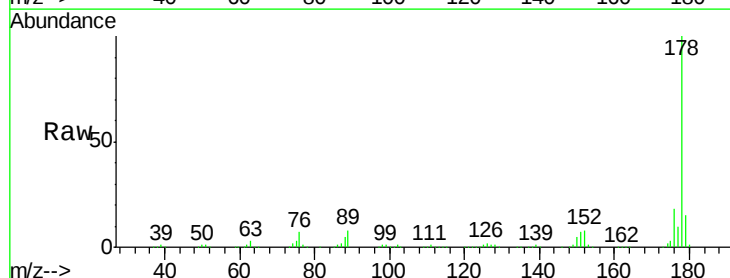
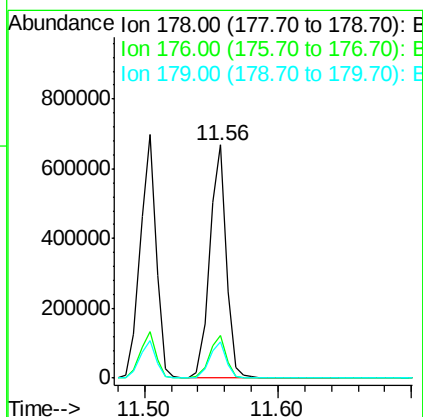
Manual Integrations
 APPROVED

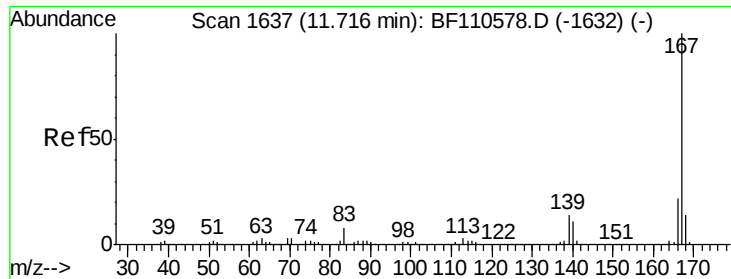
Sohil
 11/16/2018 10:07:14 AM



#72
 Anthracene
 Concen: 39.929 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.4	12.6	18.8





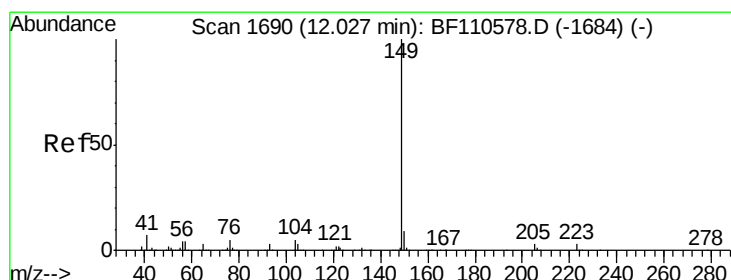
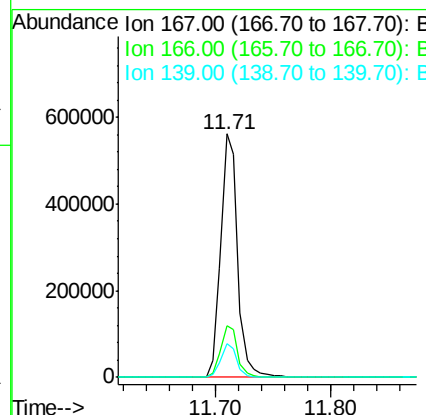
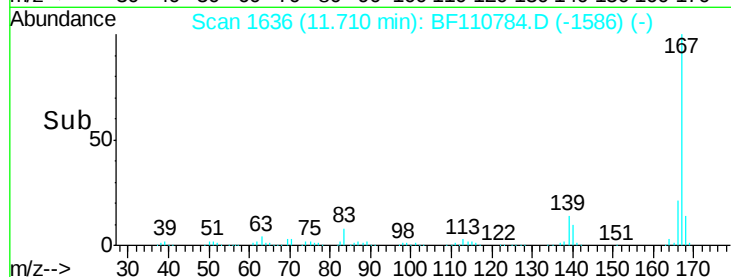
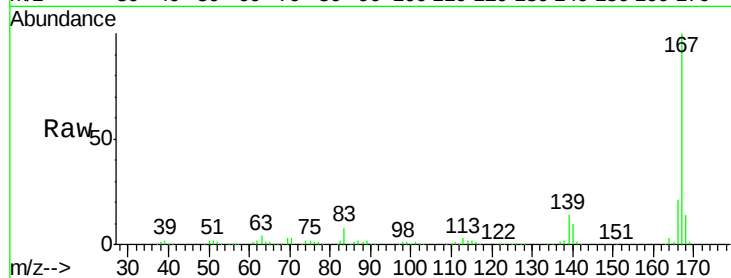
#73
 Carbazole
 Concen: 40.601 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.9	10.9	16.3

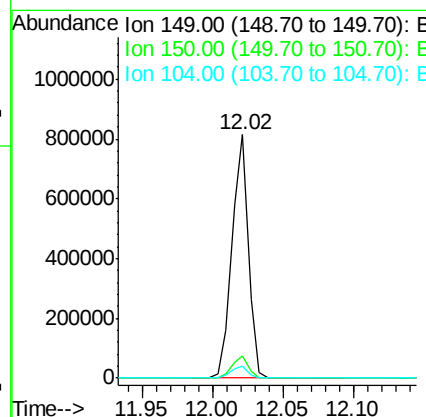
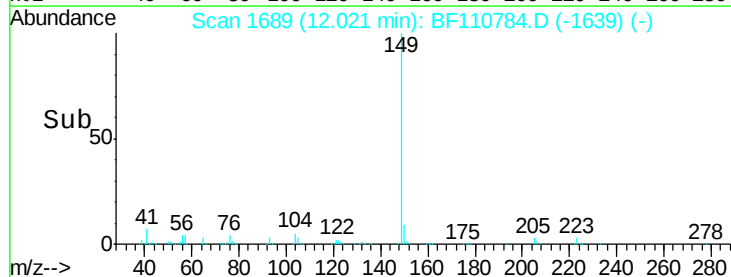
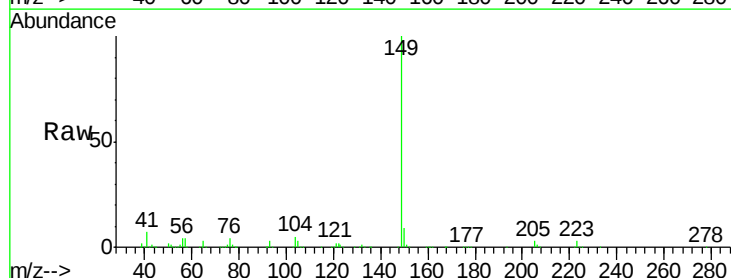
Manual Integrations
 APPROVED

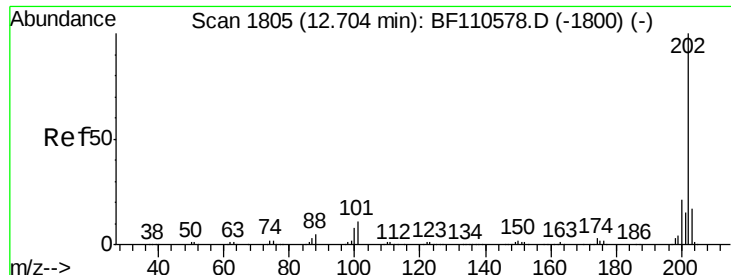
Sohil
 11/16/2018 10:07:14 AM



#74
 Di-n-butylphthalate
 Concen: 39.947 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.7	4.2	6.4





#75

Fluoranthene

Concen: 39.991 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

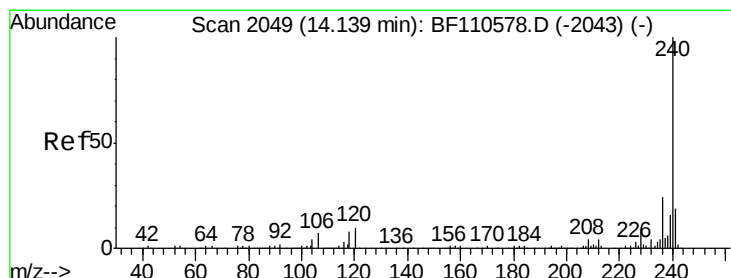
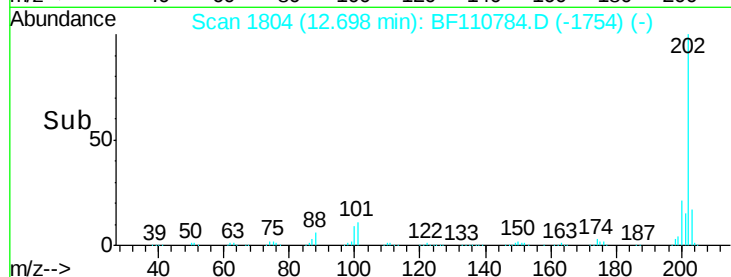
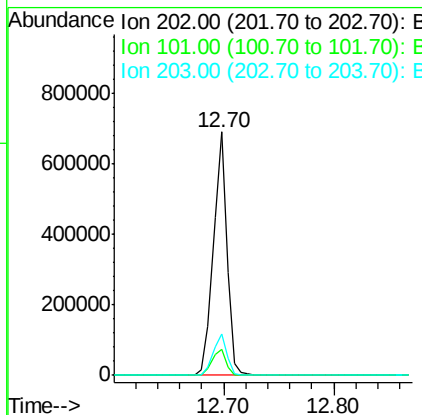
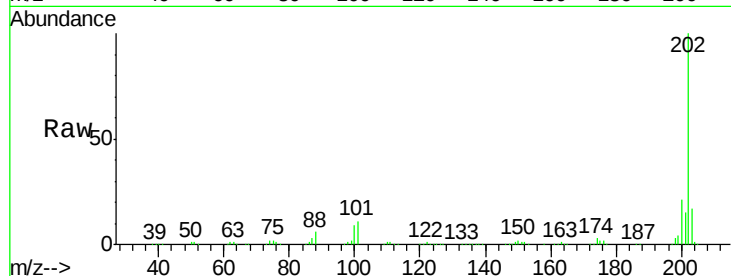
ClientSampleId :

SSTDCCC040

Tgt	Ion	202	Resp:	578938
	Ion	Ratio	Lower	Upper
	202	100		
	101	10.9	0.0	31.4
	203	17.1	0.0	37.7

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#76

Chrysene-d12

Concen: 20.000 ng

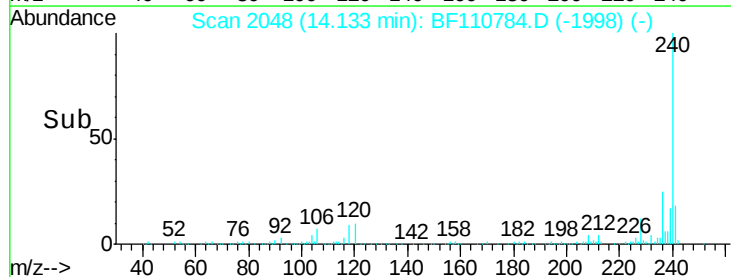
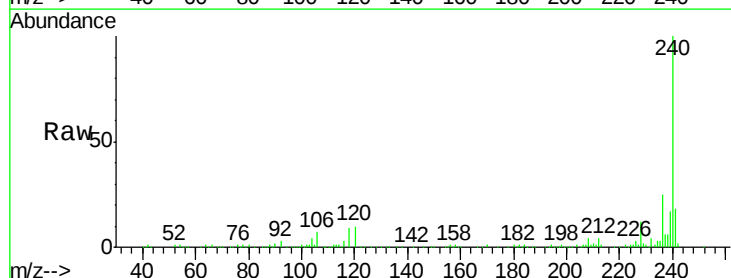
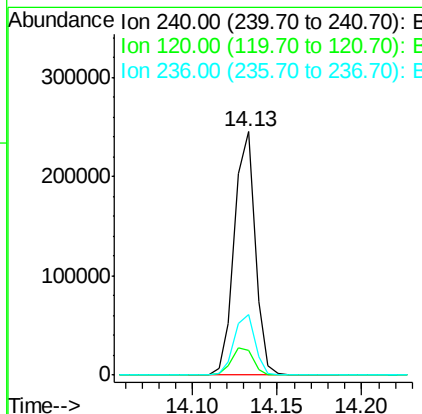
RT: 14.13 min Scan# 2048

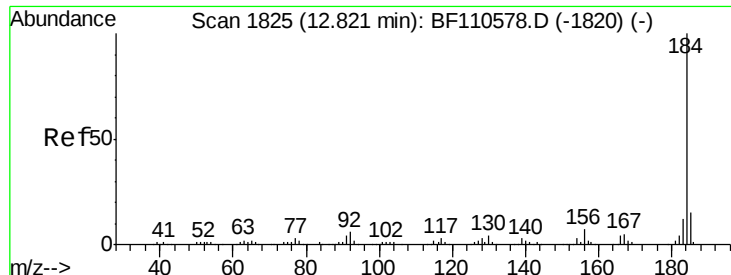
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt	Ion	240	Resp:	210230
	Ion	Ratio	Lower	Upper
	240	100		
	120	10.0	8.3	12.5
	236	25.1	21.2	31.8





#77

Benzidine

Concen: 42.913 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

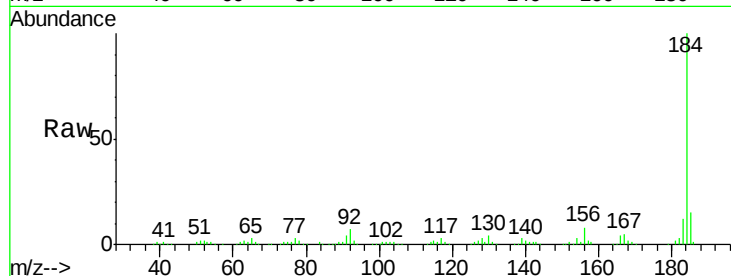
ClientSampleId :

SSTDCCC040

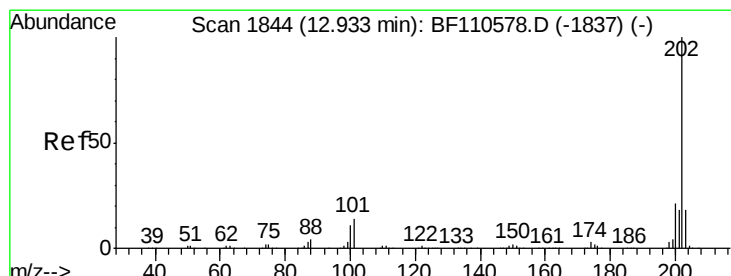
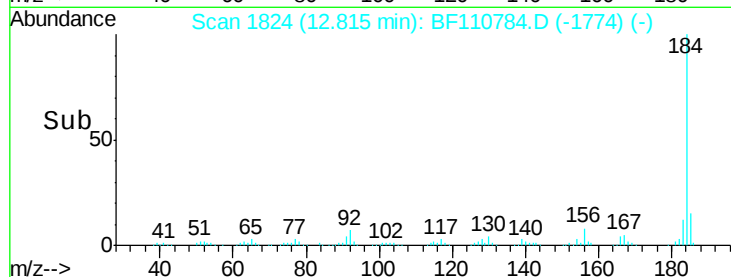
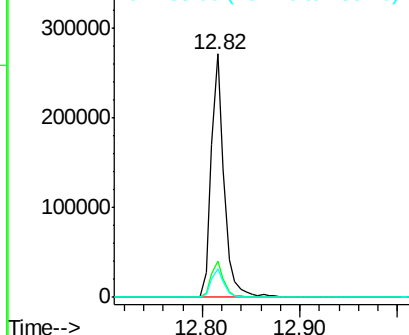
Tgt Ion:	184	Resp:	248098
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.4	20.2
183	12.0	9.4	14.2

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.202 ng

RT: 12.93 min Scan# 1843

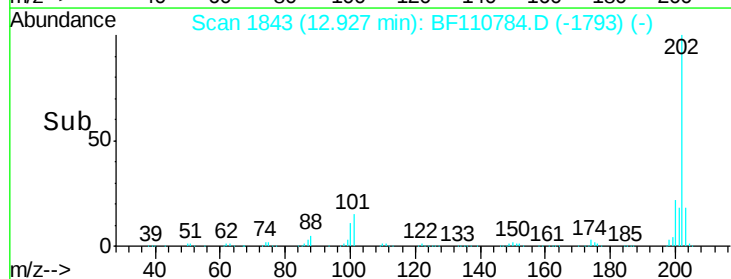
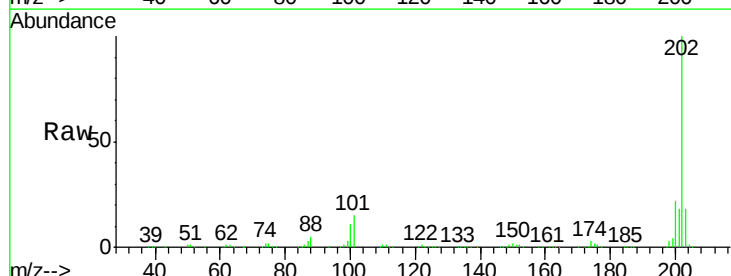
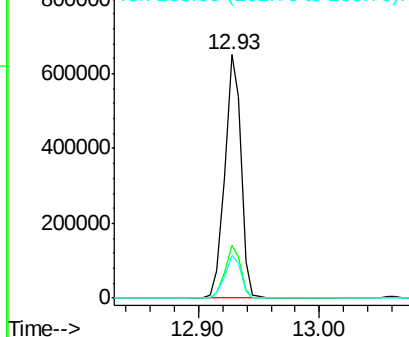
Delta R.T. -0.01 min

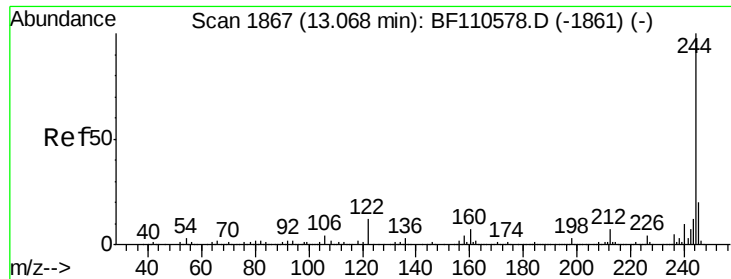
Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	202	Resp:	602189
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.8	26.6
203	17.6	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





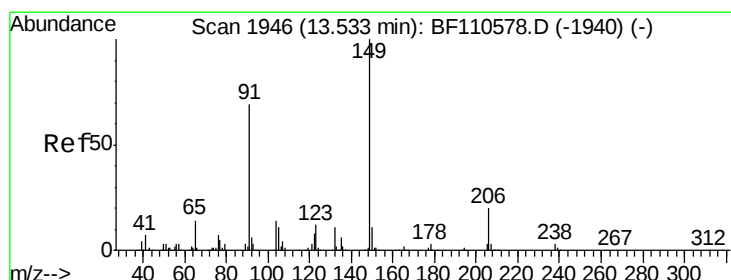
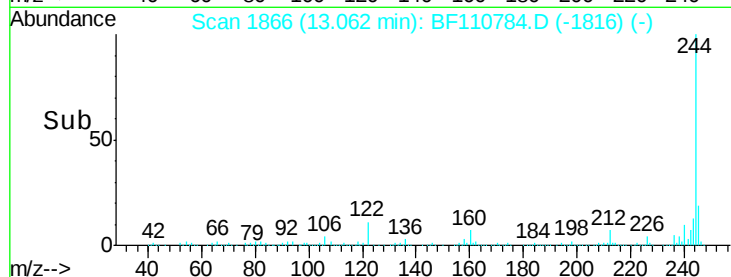
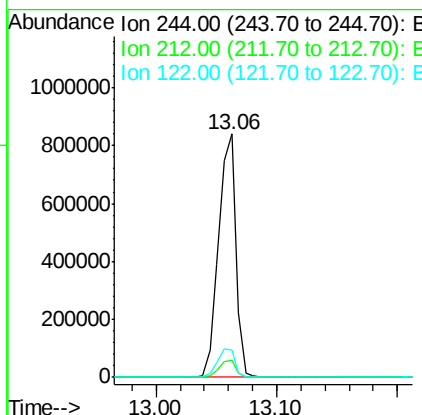
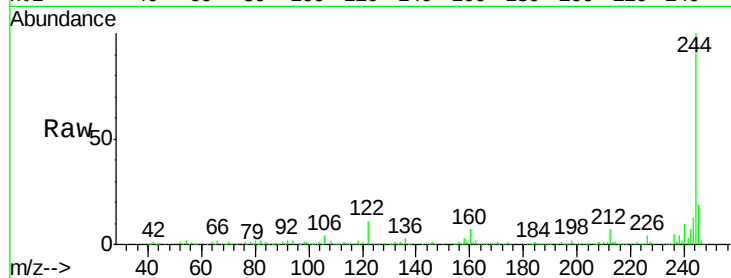
#79
 Terphenyl-d14
 Concen: 73.370 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.2	8.7	13.1

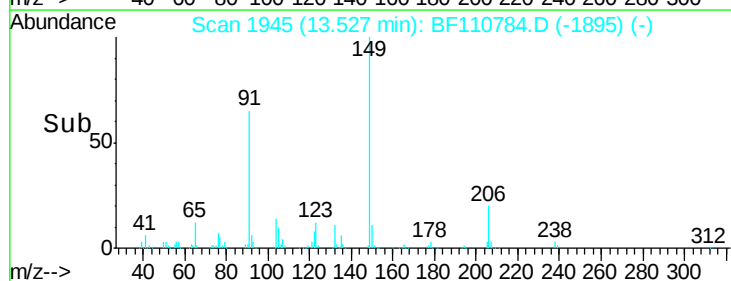
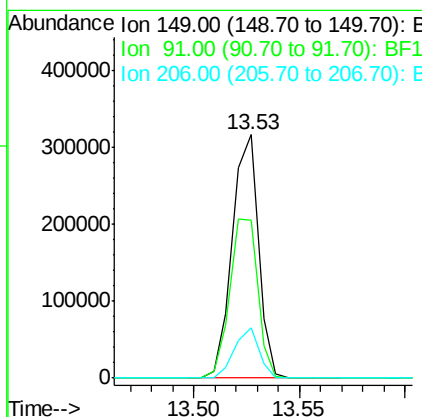
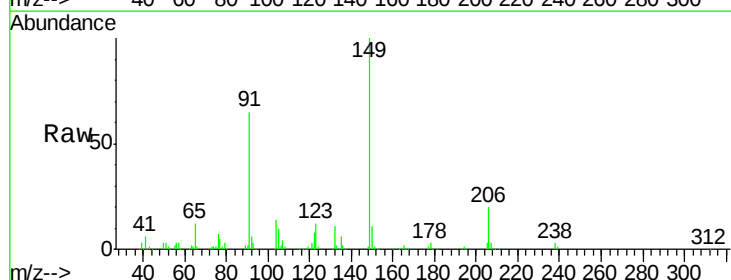
Manual Integrations
 APPROVED

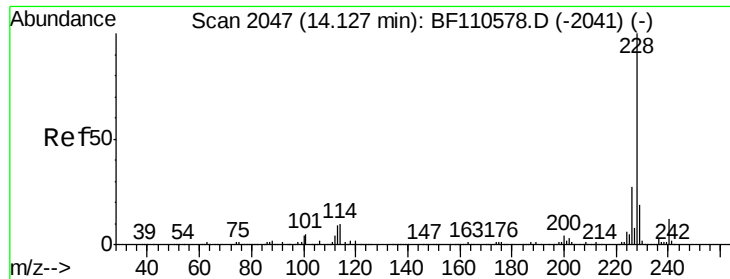
Sohil
 11/16/2018 10:07:14 AM



#80
 Butylbenzylphthalate
 Concen: 38.930 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	57.2	85.8
206	20.4	15.7	23.5





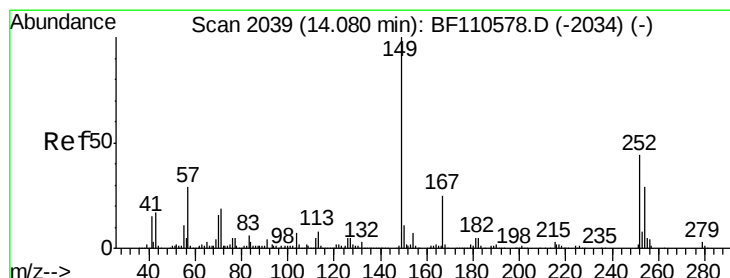
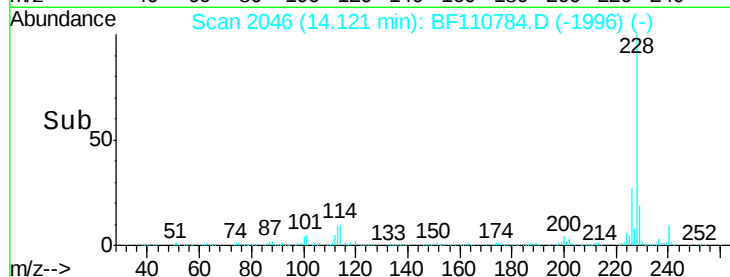
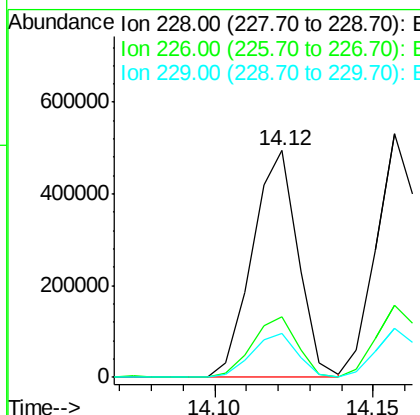
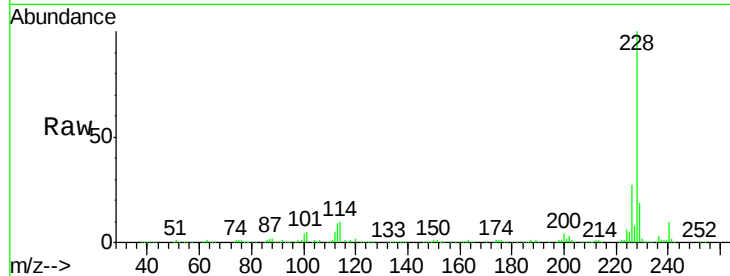
#81
Benzo(a)anthracene
Concen: 39.347 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.3	15.6	23.4

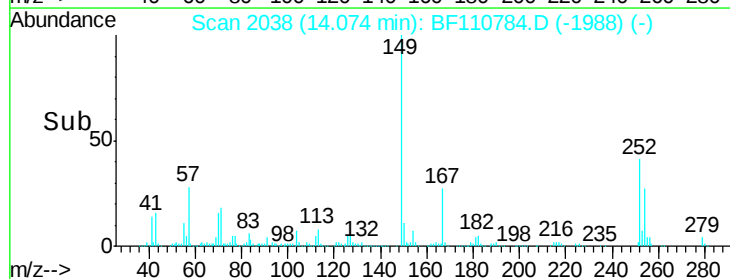
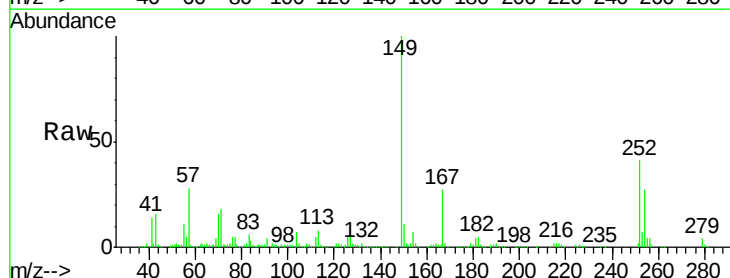
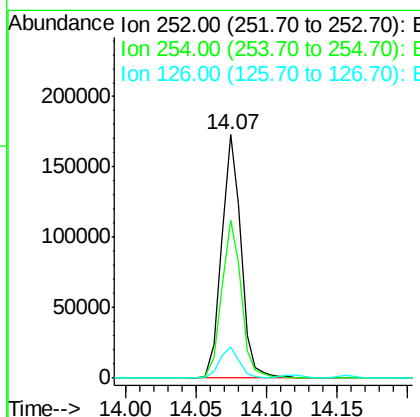
Manual Integrations
APPROVED

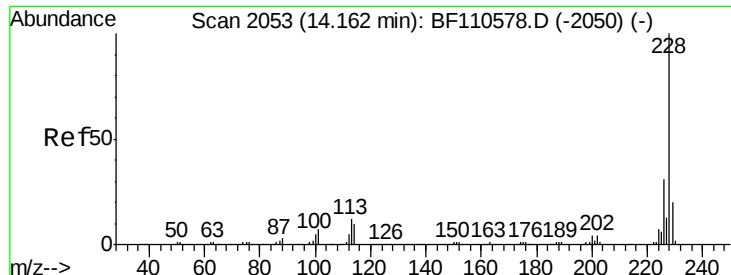
Sohil
11/16/2018 10:07:14 AM



#82
3,3'-Dichlorobenzidine
Concen: 39.189 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.3	76.9
126	12.9	9.4	14.2





#83

Chrysene

Concen: 39.740 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

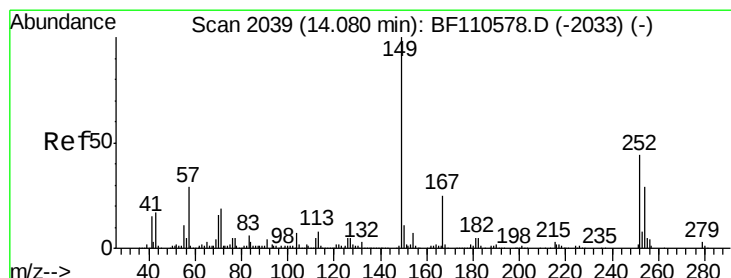
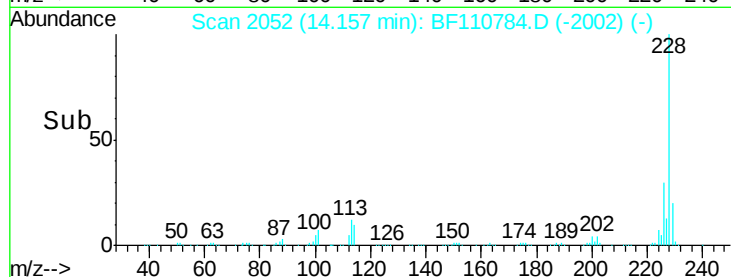
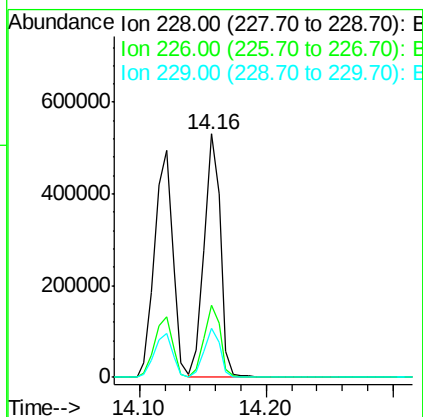
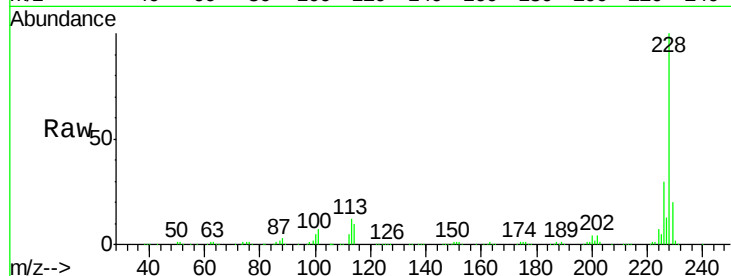
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	475747
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.7	37.1
229	20.0	15.9	23.9

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.525 ng

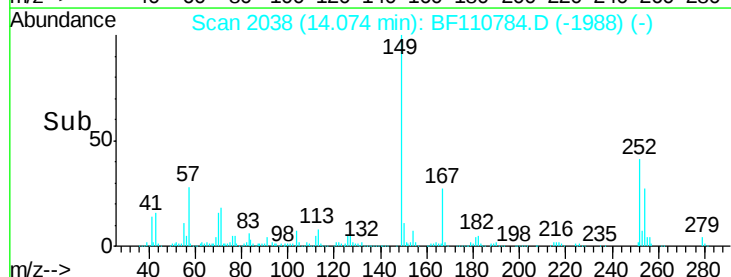
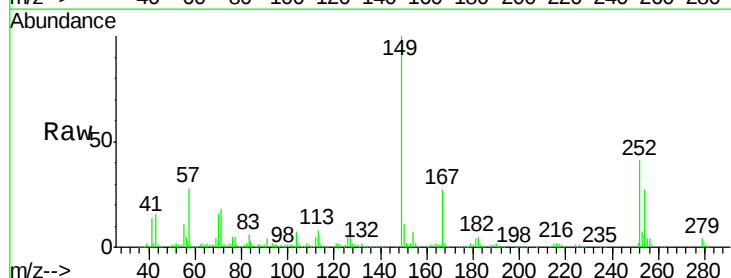
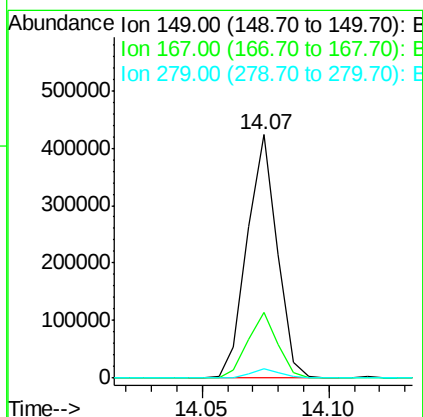
RT: 14.07 min Scan# 2038

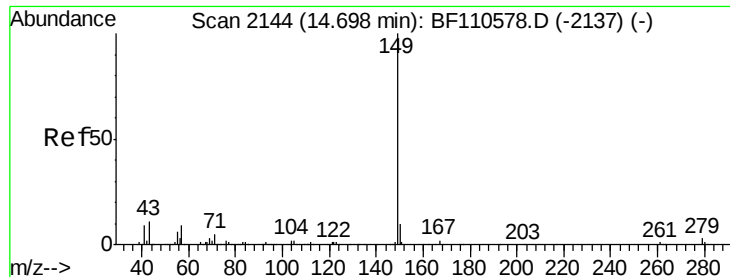
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:	149	Resp:	350252
Ion Ratio	Lower	Upper	
149	100		
167	26.8	19.8	29.8
279	3.6	2.7	4.1





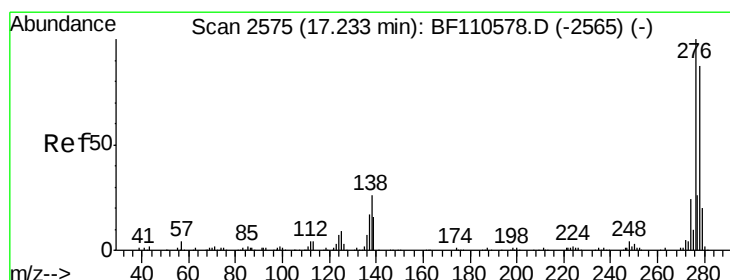
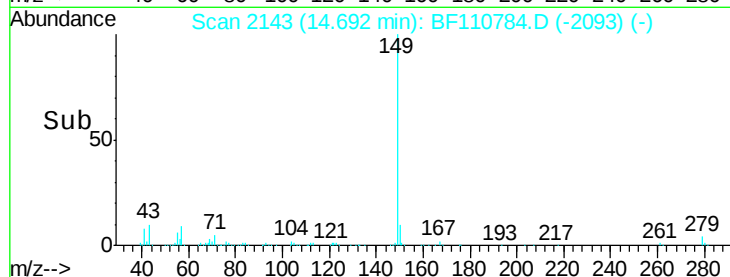
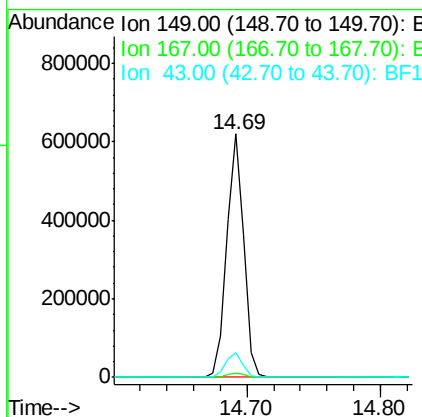
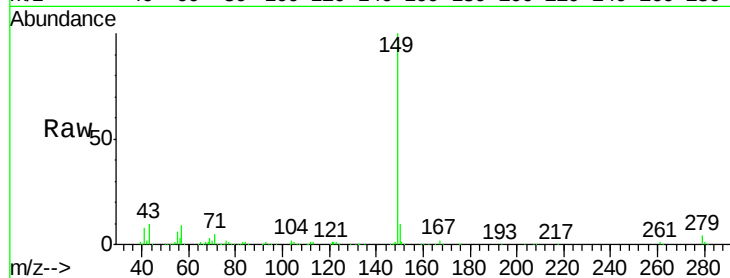
#85
Di-n-octyl phthalate
Concen: 43.792 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	556577		
167	1.5		1.1	1.7
43	10.2		7.8	11.8

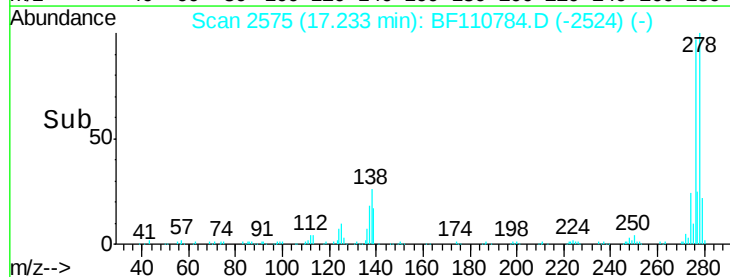
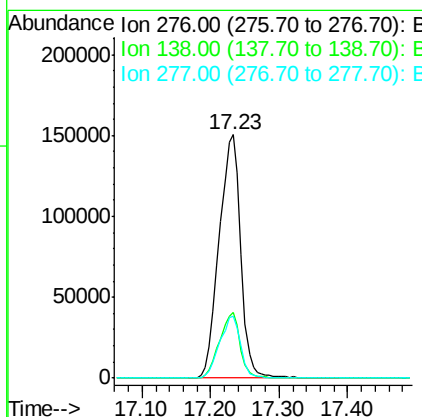
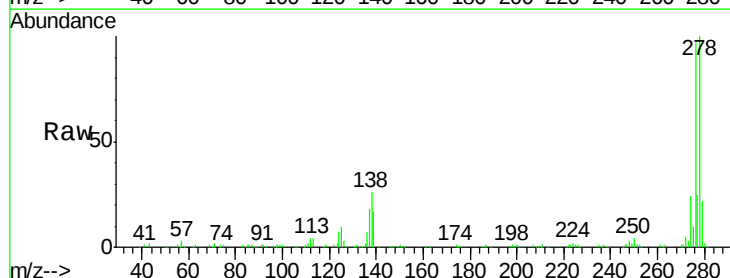
Manual Integrations
APPROVED

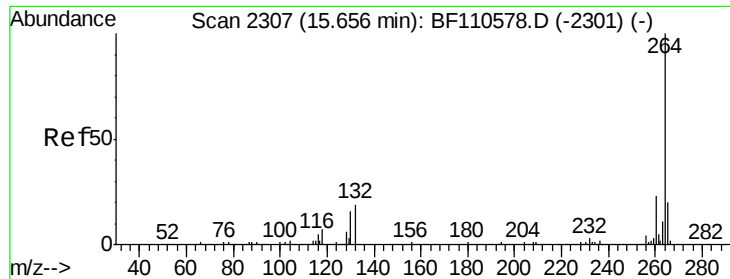
Sohil
11/16/2018 10:07:14 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.320 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	329194		
138	25.6		18.5	27.7
277	24.8		20.0	30.0





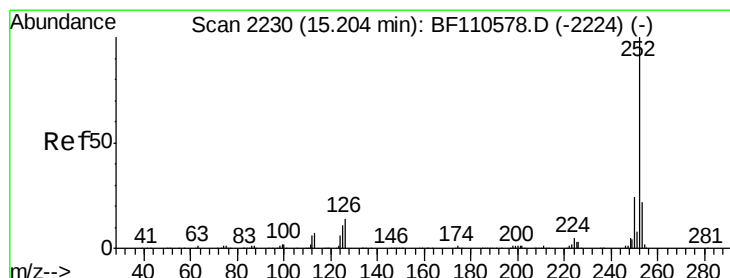
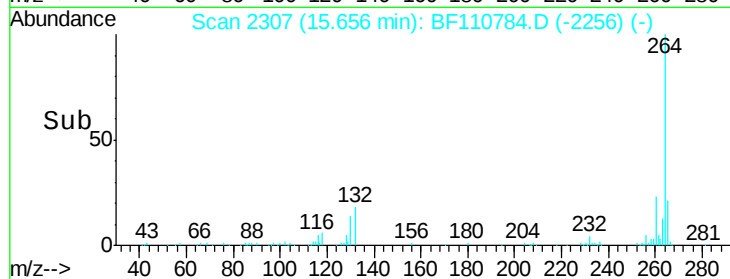
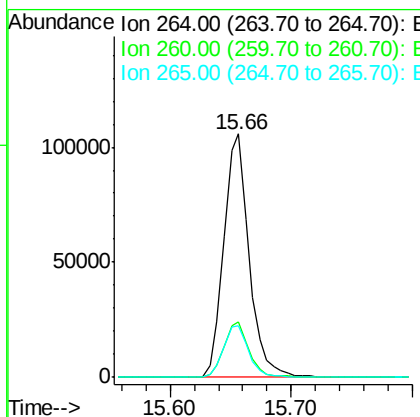
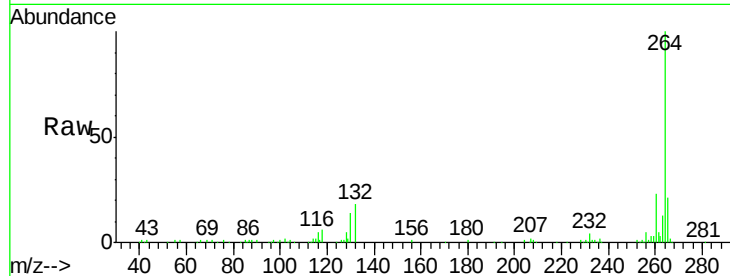
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.3	16.7	25.1

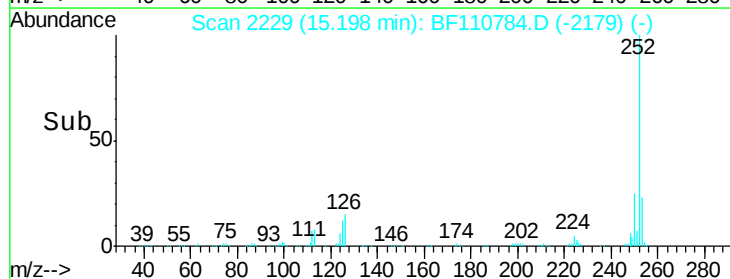
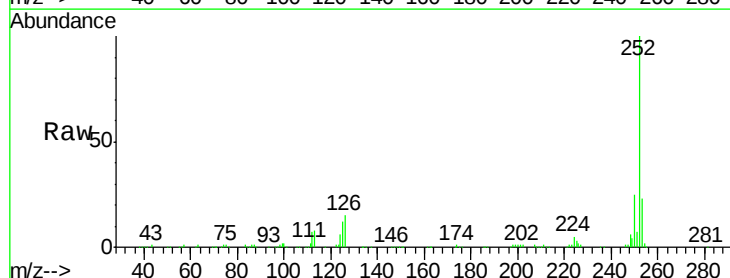
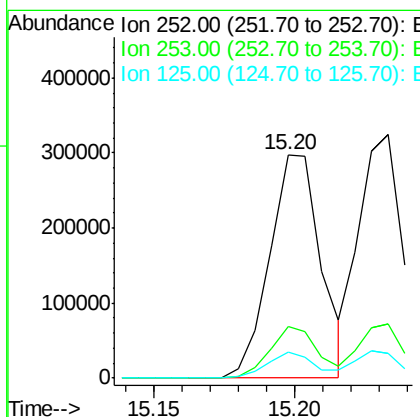
Manual Integrations
APPROVED

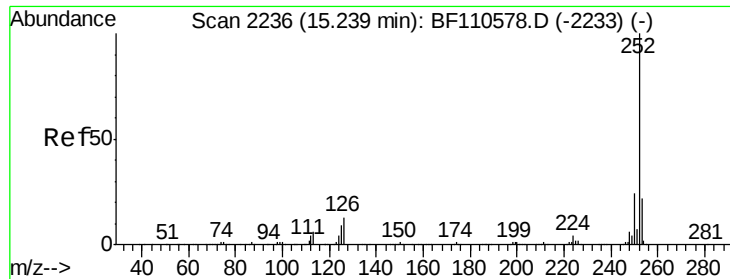
Sohil
11/16/2018 10:07:14 AM



#88
Benzo(b)fluoranthene
Concen: 41.004 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	11.5	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 39.214 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Instrument :

BNA_F

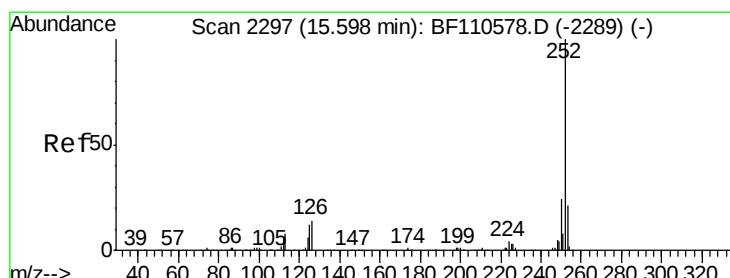
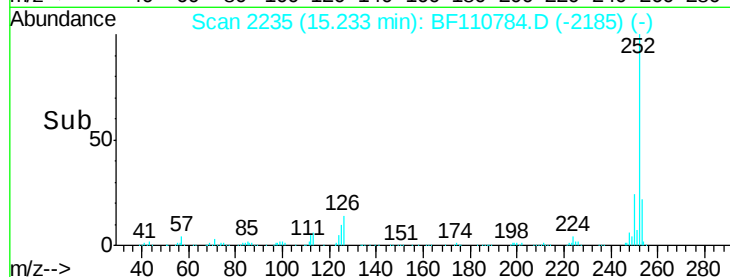
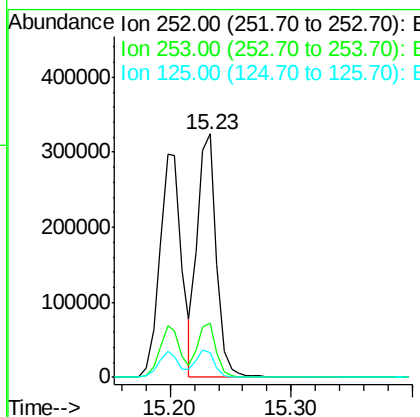
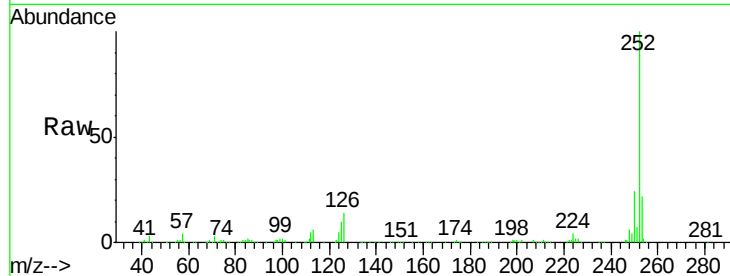
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		355938		
253	22.4	17.2	25.8		
125	9.9	7.4	11.0		

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#90

Benzo(a)pyrene

Concen: 40.170 ng

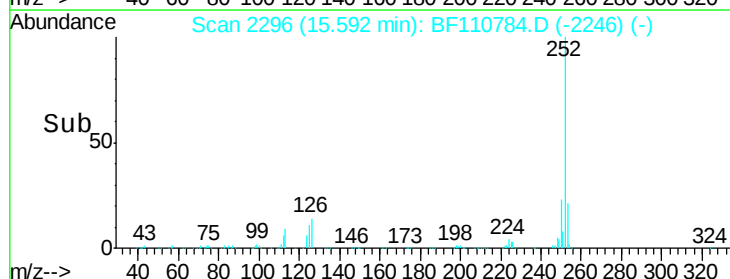
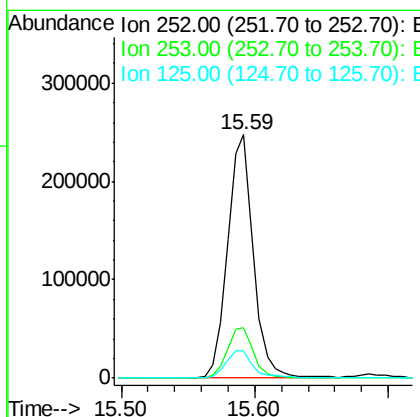
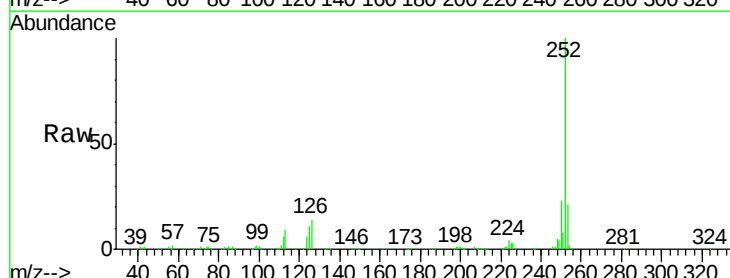
RT: 15.59 min Scan# 2296

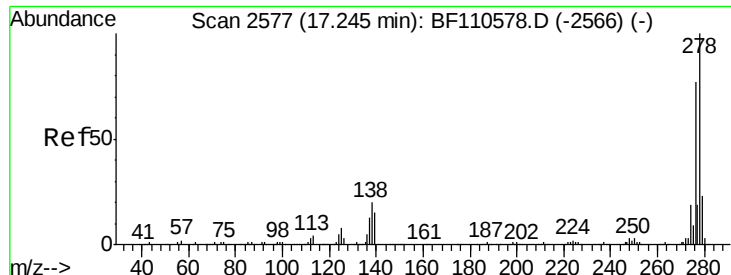
Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		335258		
253	20.7	18.2	27.4		
125	11.2	9.0	13.6		





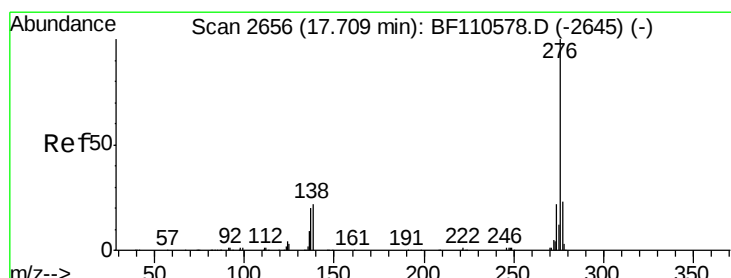
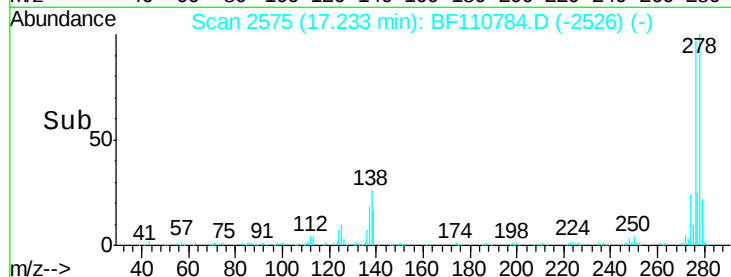
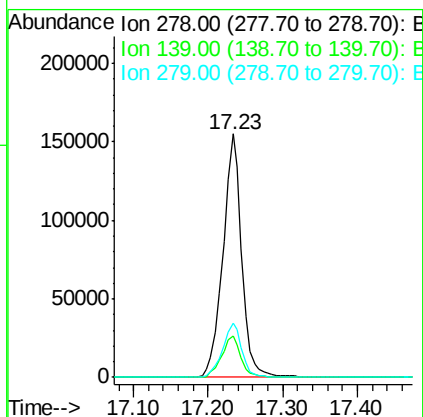
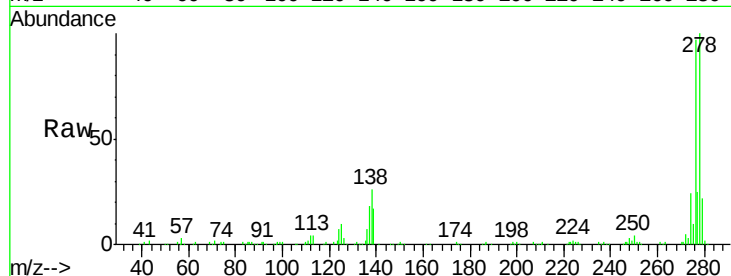
#91
Dibenzo(a,h)anthracene
Concen: 38.522 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.7	19.1
279	22.3	19.0	28.4

Manual Integrations
APPROVED

Sohil
11/16/2018 10:07:14 AM



#92
Benzo(g,h,i)perylene
Concen: 38.768 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	21.3	16.0	24.0

