

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\  
 Data File : BF101795.D  
 Acq On : 28 Dec 2017 11:51  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 12/29/2017 11:54:47 AM

Quant Time: Dec 28 12:50:12 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 26 10:48:01 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	138609	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	564910	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	265296	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	519548	20.00	ng	0.00
75) Chrysene-d12	13.97	240	419782	20.00	ng	0.00
86) Perylene-d12	15.43	264	445188	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	751158	80.72	ng	0.00
7) Phenol-d6	6.43	99	852839	73.64	ng	0.00
23) Nitrobenzene-d5	7.36	82	780173	76.88	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	219899	86.02	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1309272	76.56	ng	0.00
78) Terphenyl-d14	12.90	244	1292927	74.25	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	170376	35.633	ng	95
3) Pyridine	3.23	79	460595	34.672	ng	95
4) n-Nitrosodimethylamine	3.20	42	215510	35.234	ng	98
6) Aniline	6.45	93	578097	35.921	ng	# 70
8) 2-Chlorophenol	6.57	128	380118	38.833	ng	98
9) Benzaldehyde	6.35	77	283861	33.190	ng	99
10) Phenol	6.45	94	475256	36.006	ng	# 67
11) bis(2-Chloroethyl)ether	6.52	93	388543	37.528	ng	96
12) 1,3-Dichlorobenzene	6.72	146	433411	39.231	ng	98
13) 1,4-Dichlorobenzene	6.80	146	445359	39.477	ng	98
14) 1,2-Dichlorobenzene	6.95	146	393577	38.758	ng	99
15) Benzyl Alcohol	6.94	79	298847	37.492	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	589968	37.232	ng	# 43
17) 2-Methylphenol	7.05	107	331921	36.864	ng	# 90
18) Hexachloroethane	7.28	117	152444	38.866	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	282266	37.114	ng	92
20) 3+4-Methylphenols	7.21	107	415553	43.553	ng	# 72
22) Acetophenone	7.20	105	509449	39.523	ng	# 92
24) Nitrobenzene	7.37	77	418053	37.221	ng	98
25) Isophorone	7.61	82	744601	36.575	ng	98
26) 2-Nitrophenol	7.69	139	215729	44.708	ng	99
27) 2,4-Dimethylphenol	7.73	122	317091	38.681	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	485314	37.529	ng	99
29) 2,4-Dichlorophenol	7.94	162	335805	41.464	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	328910	38.484	ng	97
31) Naphthalene	8.09	128	1082449	38.061	ng	100
32) Benzoic acid	7.90	122	253254	46.207	ng	97
33) 4-Chloroaniline	8.15	127	479534	38.795	ng	99
34) Hexachlorobutadiene	8.19	225	199289	40.316	ng	97
35) Caprolactam	8.53	113	111633m	39.697	ng	
36) 4-Chloro-3-methylphenol	8.65	107	350533	39.379	ng	97
37) 2-Methylnaphthalene	8.78	142	704046	37.997	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	350587	39.141	ng	# 97
40) Hexachlorocyclopentadiene	8.92	237	35033	33.289	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\  
 Data File : BF101795.D  
 Acq On : 28 Dec 2017 11:51  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 12/29/2017 11:54:47 AM

Quant Time: Dec 28 12:50:12 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 26 10:48:01 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	217916	40.412	ng	100
43) 2,4,5-Trichlorophenol	9.12	196	217476	36.833	ng	96
45) 1,1'-Biphenyl	9.25	154	874081	37.151	ng	98
46) 2-Chloronaphthalene	9.27	162	669494	37.189	ng	97
47) 2-Nitroaniline	9.39	65	243654	39.179	ng	99
48) Acenaphthylene	9.69	152	1040021	36.576	ng	100
49) Dimethylphthalate	9.55	163	774698	36.304	ng	99
50) 2,6-Dinitrotoluene	9.63	165	170503	39.313	ng	93
51) Acenaphthene	9.86	154	639827	37.453	ng	99
52) 3-Nitroaniline	9.80	138	220951	40.862	ng	97
53) 2,4-Dinitrophenol	9.94	184	58541	44.075	ng	# 18
54) Dibenzofuran	10.03	168	896817	41.309	ng	97
55) 4-Nitrophenol	9.99	139	96381	40.877	ng	96
56) 2,4-Dinitrotoluene	10.04	165	236520	48.403	ng	96
57) Fluorene	10.37	166	734205	39.977	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	174980	41.249	ng	88
59) Diethylphthalate	10.24	149	815391	38.585	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	362633	41.200	ng	95
61) 4-Nitroaniline	10.42	138	217549	40.026	ng	97
62) Azobenzene	10.52	77	785374	35.877	ng	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	126004	47.525	ng	83
65) n-Nitrosodiphenylamine	10.49	169	707718	36.891	ng	95
66) 4-Bromophenyl-phenylether	10.85	248	228182	39.087	ng	# 86
67) Hexachlorobenzene	10.93	284	236715	38.312	ng	# 91
68) Atrazine	11.02	200	219151	38.312	ng	96
69) Pentachlorophenol	11.13	266	76140	35.649	ng	95
70) Phenanthrene	11.34	178	1068035	36.965	ng	99
71) Anthracene	11.39	178	1105326	37.452	ng	100
72) Carbazole	11.56	167	1048906	37.960	ng	99
73) Di-n-butylphthalate	11.86	149	1311856	39.116	ng	99
74) Fluoranthene	12.53	202	1158513	38.201	ng	98
76) Benzidine	12.66	184	788787	44.490	ng	99
77) Pyrene	12.77	202	1181085	37.489	ng	100
79) Butylbenzylphthalate	13.36	149	563555	39.534	ng	97
80) Benzo(a)anthracene	13.96	228	1022576	36.891	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	331179	36.642	ng	96
82) Chrysene	14.00	228	983375	37.574	ng	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	674186	37.339	ng	99
84) Di-n-octyl phthalate	14.52	149	1252920	38.910	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	883426	37.906	ng	96
87) Benzo(b)fluoranthene	15.01	252	914273	33.693	ng	99
88) Benzo(k)fluoranthene	15.04	252	928617	35.198	ng	98
89) Benzo(a)pyrene	15.38	252	858728	34.329	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	742718	34.581	ng	97
91) Benzo(g,h,i)perylene	17.36	276	760033	35.738	ng	96

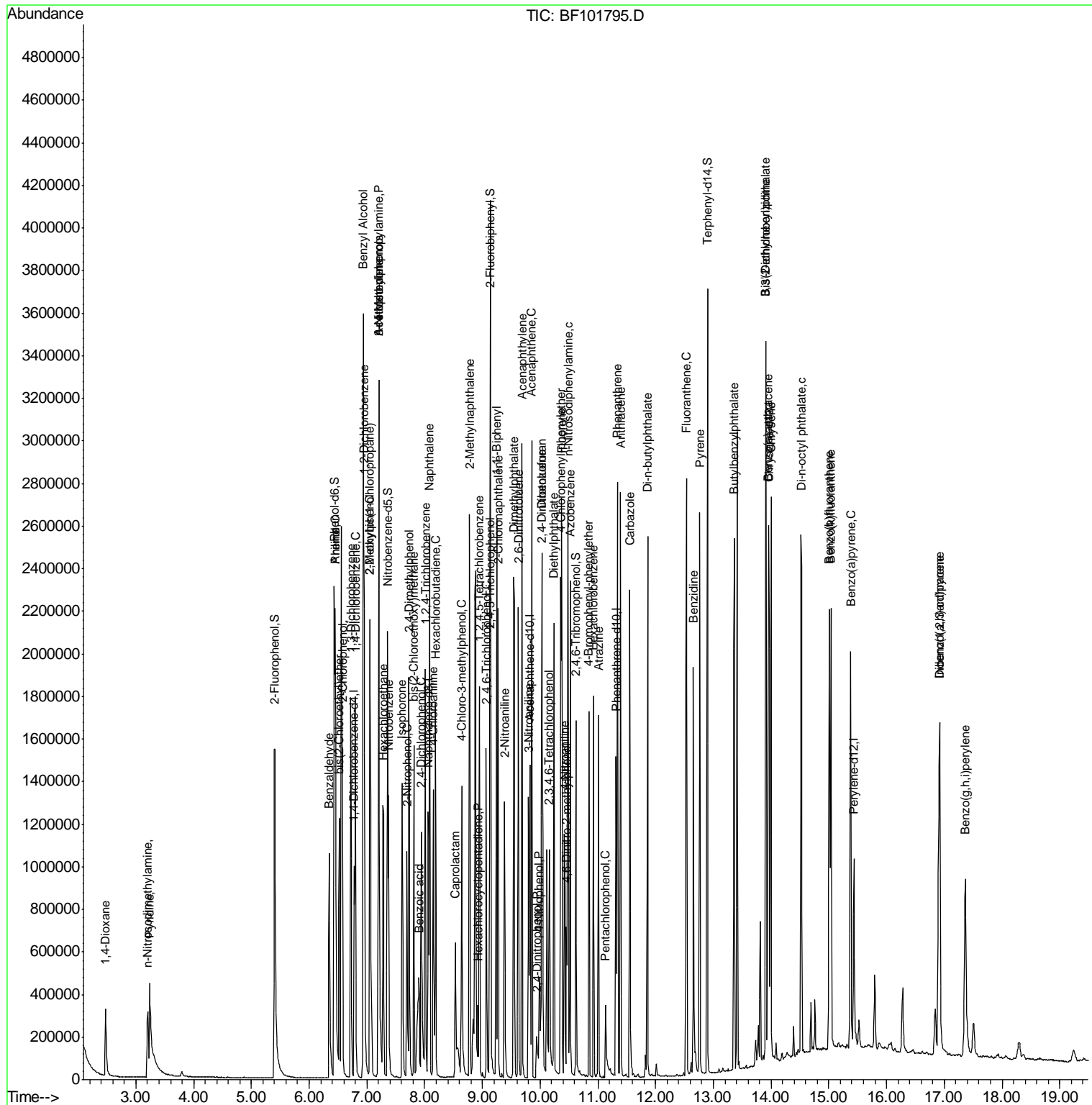
(#) = qualifier out of range (m) = manual integration (+) = signals summed

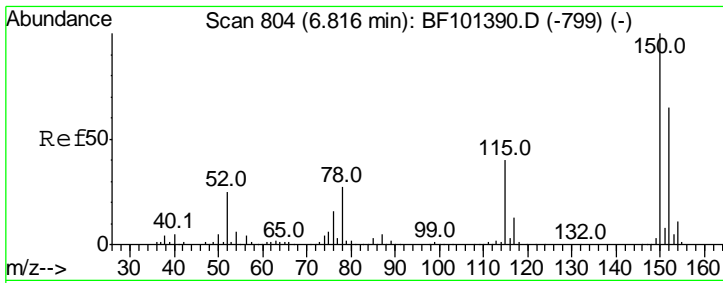
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\  
 Data File : BF101795.D  
 Acq On : 28 Dec 2017 11:51  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 Client Sampled :  
 SSTDCCC040

Manual Integrations  
 APPROVED  
 Sohil  
 12/29/2017 11:54:47 AM

Quant Time: Dec 28 12:50:12 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 26 10:48:01 2017  
 Response via : Initial Calibration





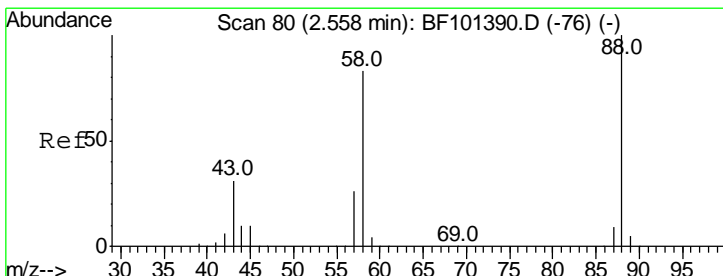
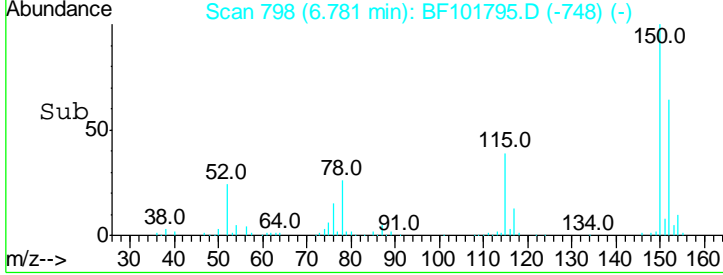
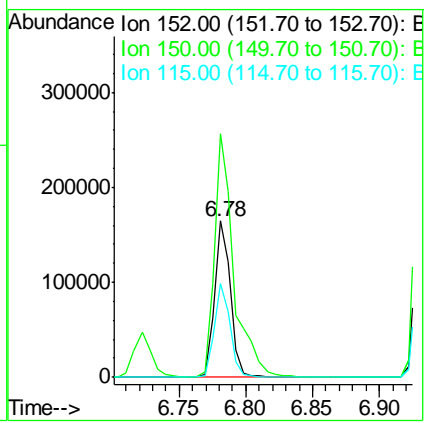
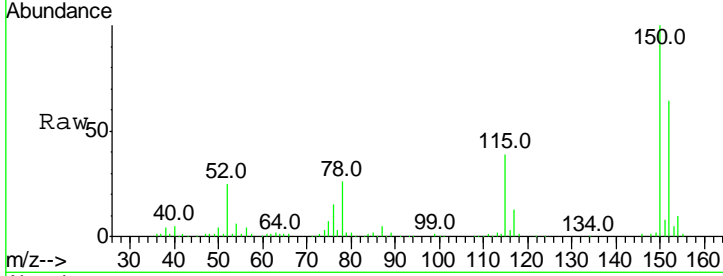
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.78 min Scan# 798  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 152 Resp: 138609

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	60.3	50.1	75.1

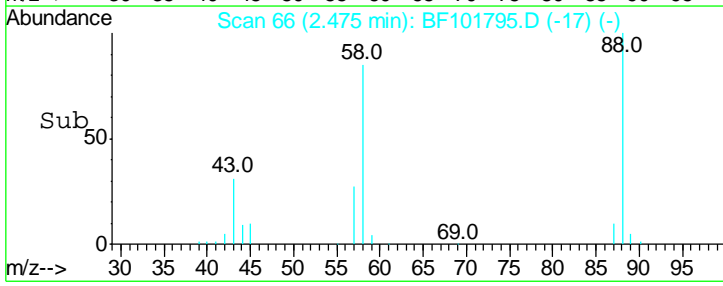
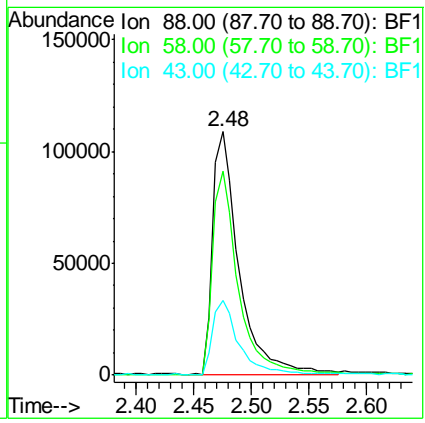
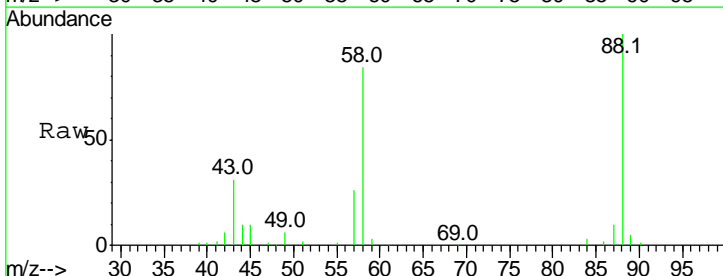
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

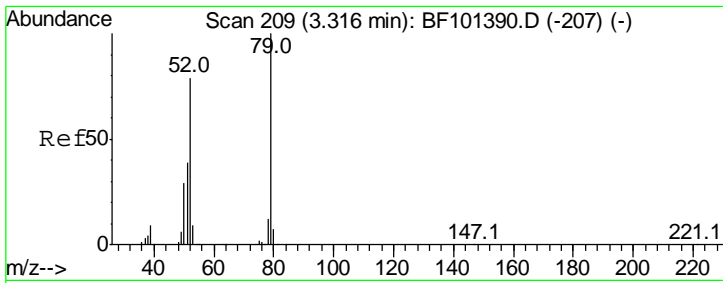


#2  
 1,4-Dioxane  
 Concen: 35.633 ng  
 RT: 2.48 min Scan# 66  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion: 88 Resp: 170376

Ion	Ratio	Lower	Upper
88	100		
58	83.8	62.6	93.8
43	31.1	24.6	37.0





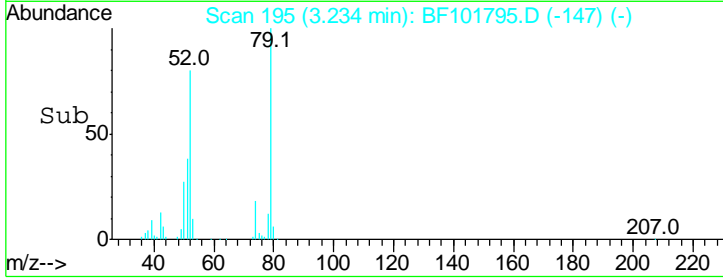
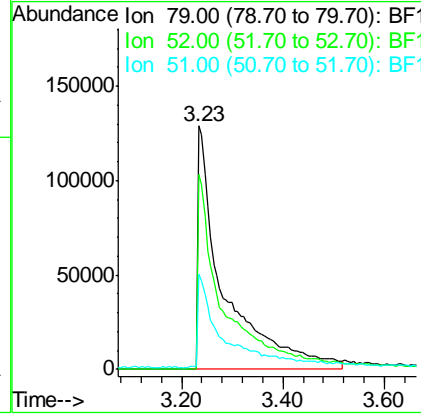
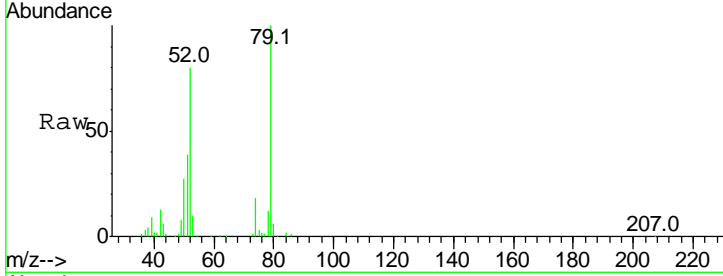
#3  
 Pyridine  
 Concen: 34.672 ng  
 RT: 3.23 min Scan# 195  
 Delta R.T. -0.02 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
79	100		
52	80.2	59.8	89.6
51	39.0	29.8	44.8

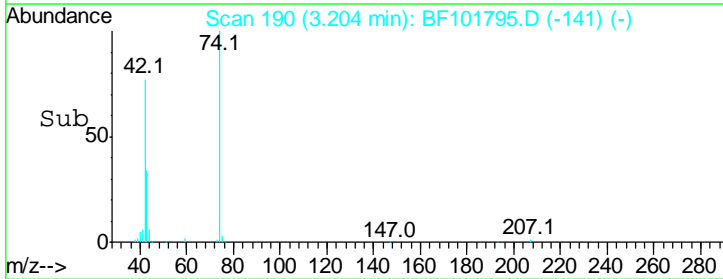
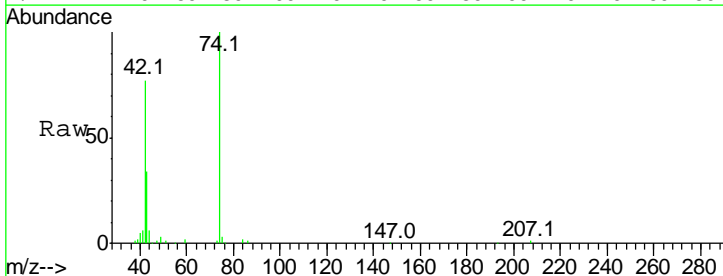
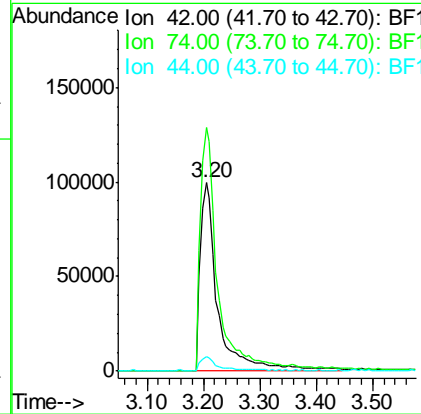
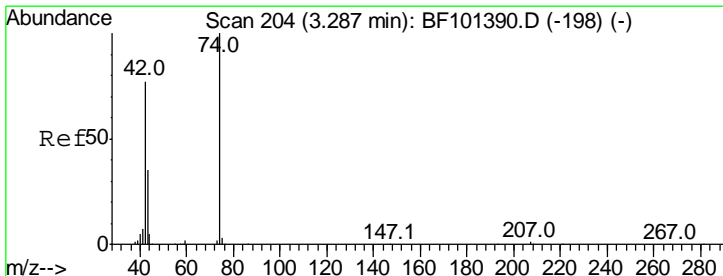
**Manual Integrations**  
**APPROVED**

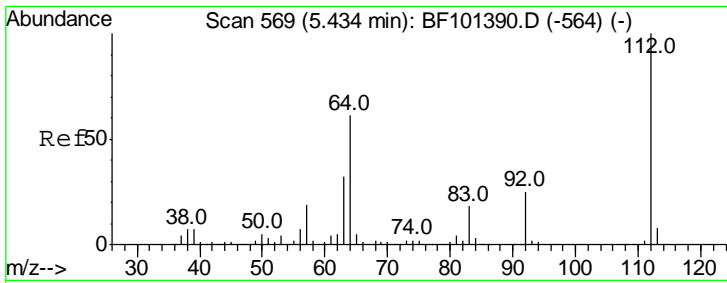
Sohil  
 12/29/2017 11:54:47 AM



#4  
 n-Nitrosodimethylamine  
 Concen: 35.234 ng  
 RT: 3.20 min Scan# 190  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
42	100		
74	129.3	104.9	157.3
44	7.9	6.9	10.3





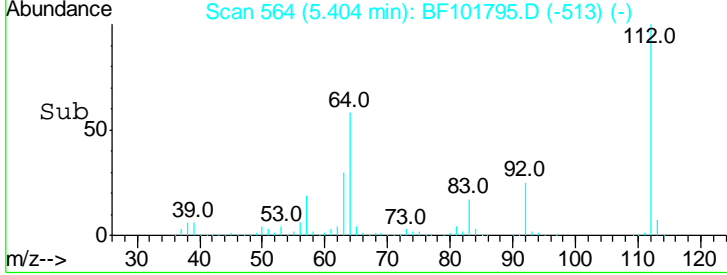
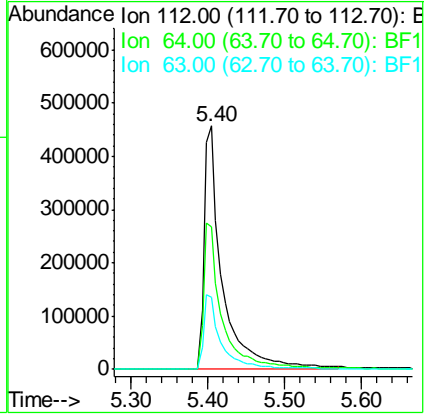
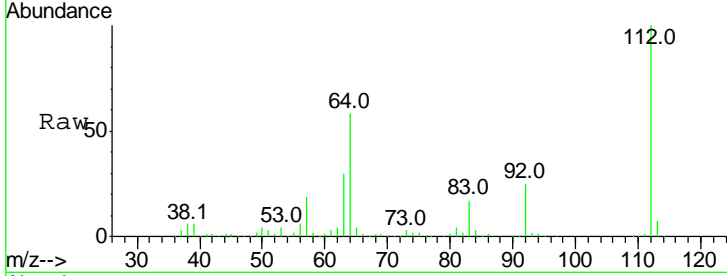
#5  
 2-Fluorophenol  
 Concen: 80.724 ng  
 RT: 5.40 min Scan# 564  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	29.6	23.7	35.5

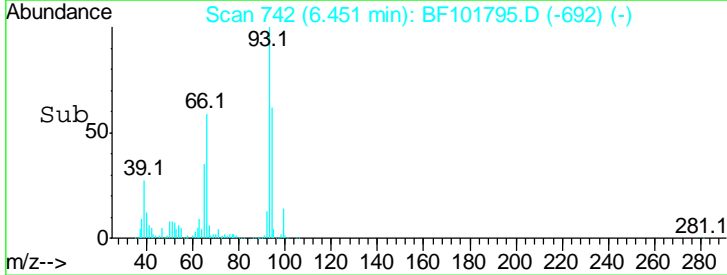
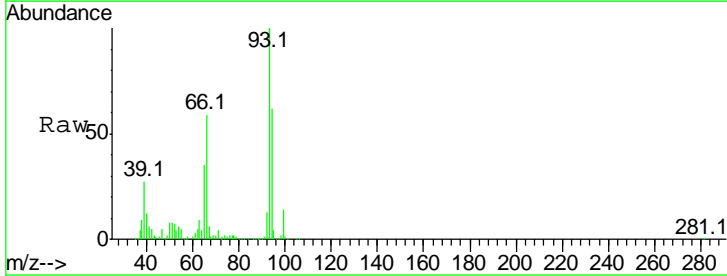
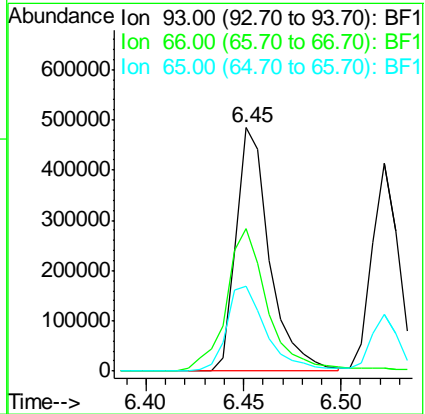
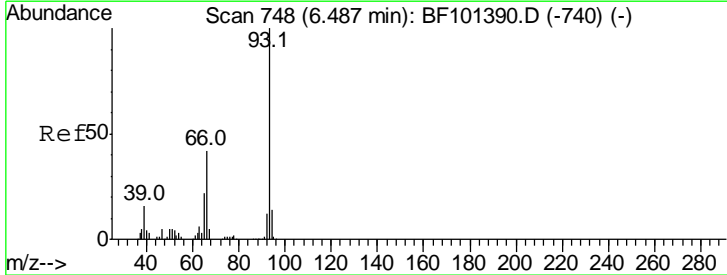
**Manual Integrations**  
**APPROVED**

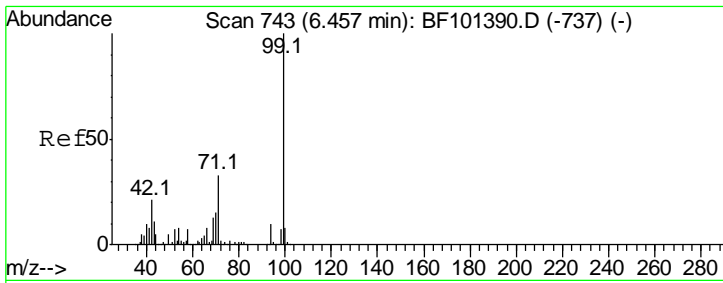
Sohil  
 12/29/2017 11:54:47 AM



#6  
 Aniline  
 Concen: 35.921 ng  
 RT: 6.45 min Scan# 742  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
93	100		
66	58.6	32.2	48.2#
65	35.0	16.4	24.6#





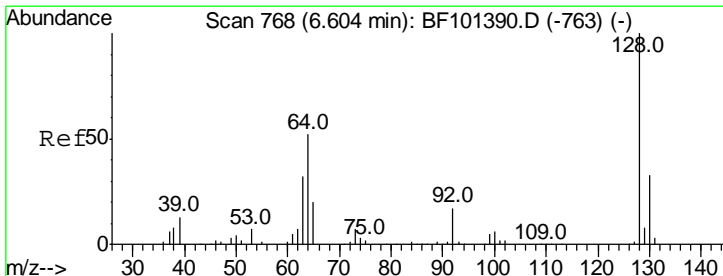
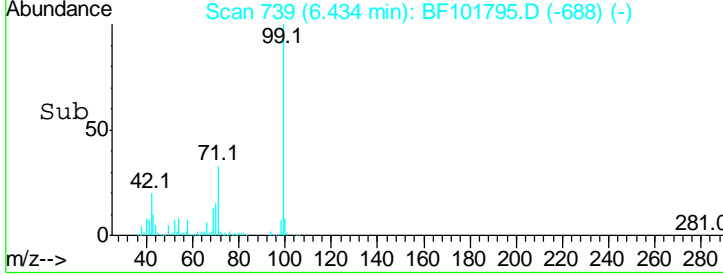
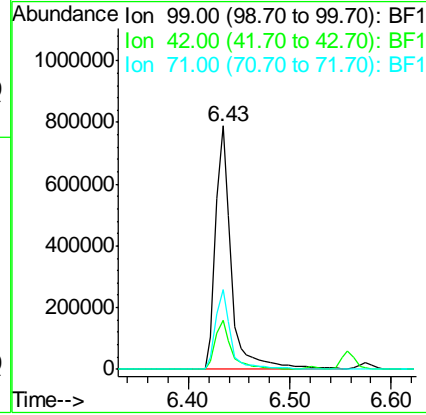
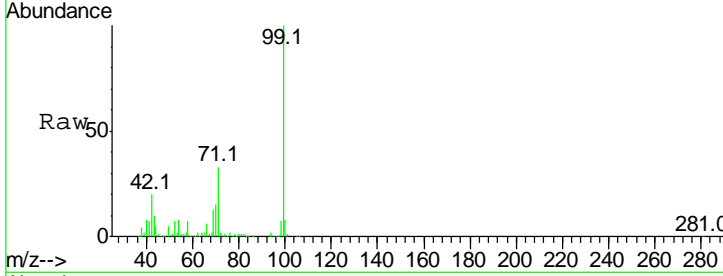
#7  
 Phenol-d6  
 Concen: 73.643 ng  
 RT: 6.43 min Scan# 739  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	32.8	25.4	38.0

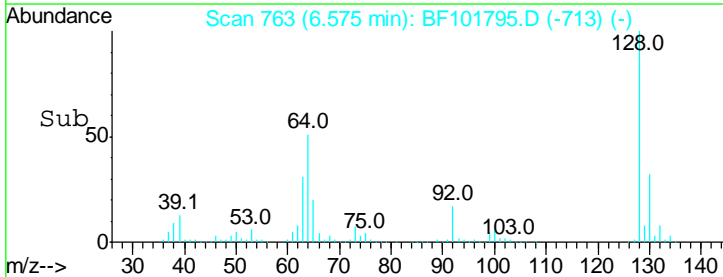
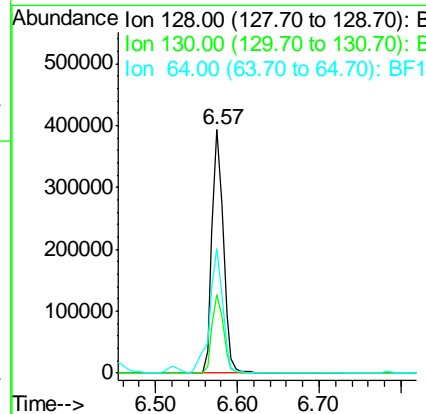
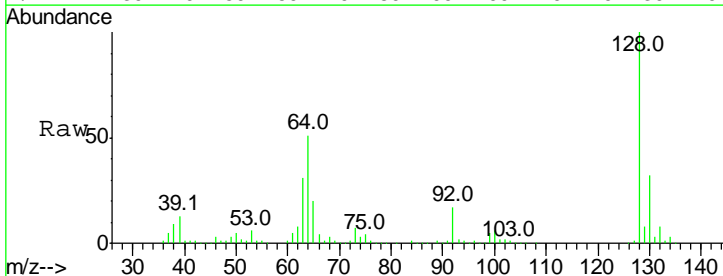
**Manual Integrations**  
**APPROVED**

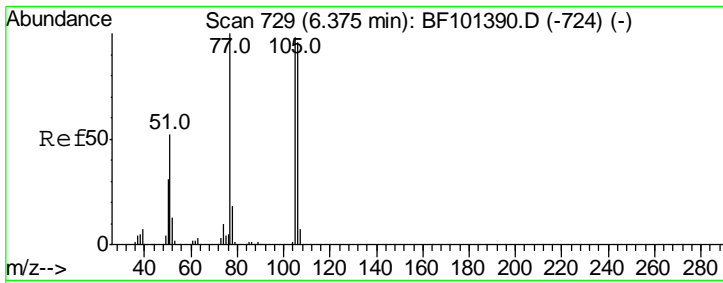
Sohil  
 12/29/2017 11:54:47 AM



#8  
 2-Chlorophenol  
 Concen: 38.833 ng  
 RT: 6.57 min Scan# 763  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

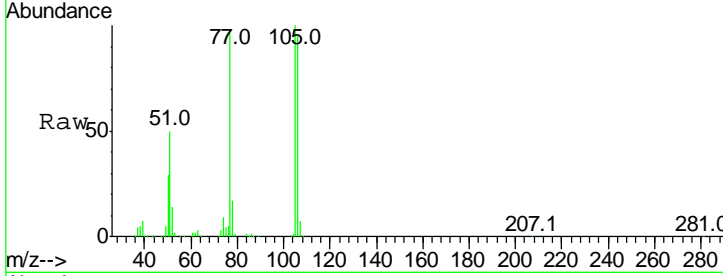
Tgt Ion	Resp	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	51.2	29.4	69.4





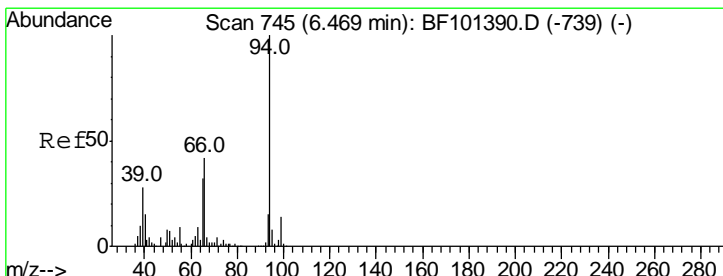
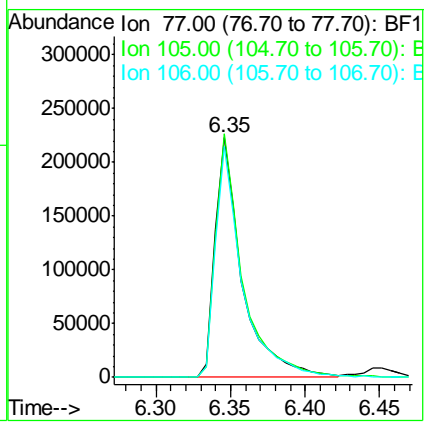
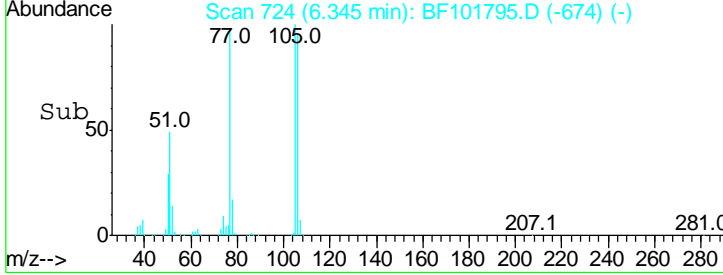
#9  
Benzaldehyde  
Concen: 33.190 ng  
RT: 6.35 min Scan# 724  
Delta R.T. -0.01 min  
Lab File: BF101795.D  
Acq: 28 Dec 2017 11:51

Instrument : BNA\_F  
ClientSampled : SSTDCCC040

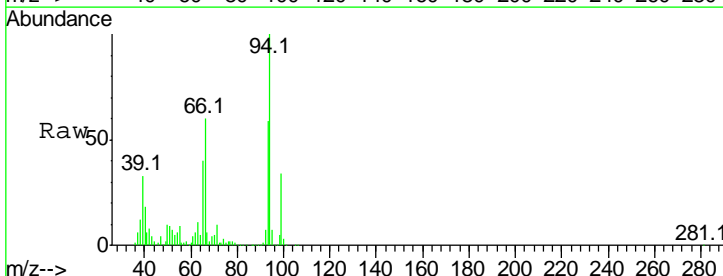


Tgt Ion:	77	Resp:	283861
Ion Ratio	Lower	Upper	
77	100		
105	101.7	81.1	121.1
106	96.7	74.5	114.5

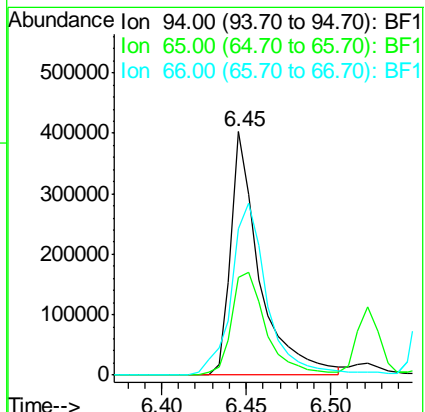
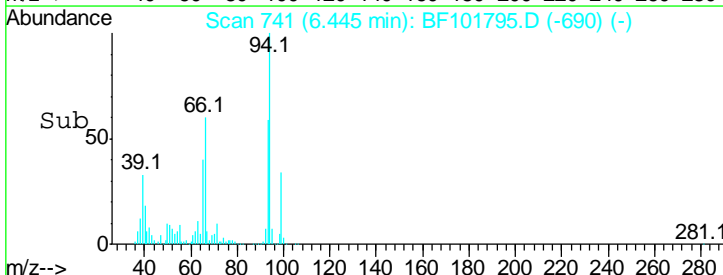
Manual Integrations APPROVED  
Sohil  
12/29/2017 11:54:47 AM



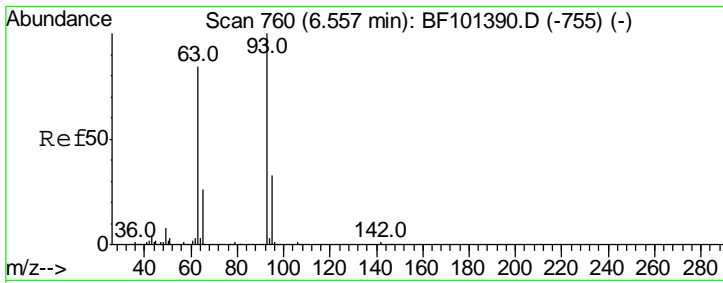
#10  
Phenol  
Concen: 36.006 ng  
RT: 6.45 min Scan# 741  
Delta R.T. 0.00 min  
Lab File: BF101795.D  
Acq: 28 Dec 2017 11:51



Tgt Ion:	94	Resp:	475256
Ion Ratio	Lower	Upper	
94	100		
65	40.2	7.9	47.9
66	59.9	16.2	56.2#





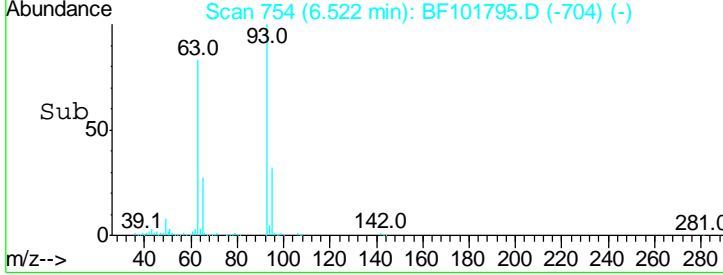
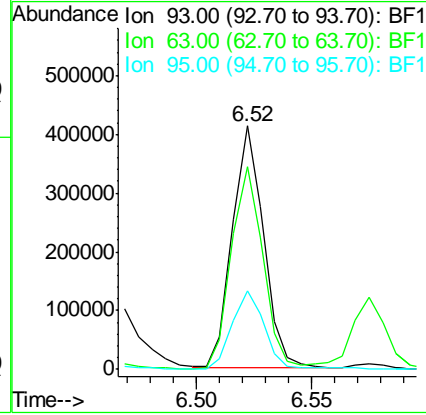
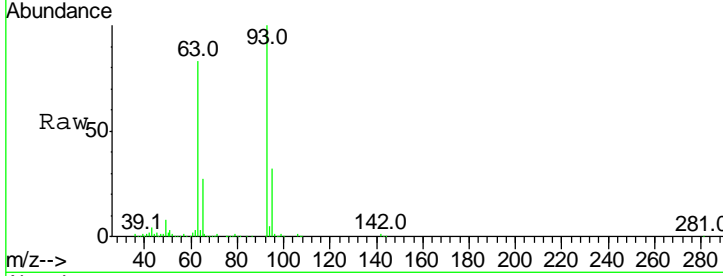


#11  
 bis(2-Chloroethyl)ether  
 Concen: 37.528 ng  
 RT: 6.52 min Scan# 754  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

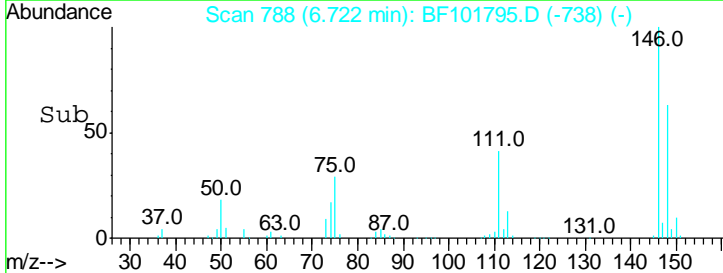
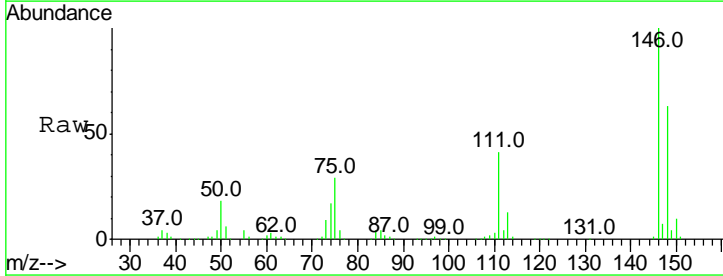
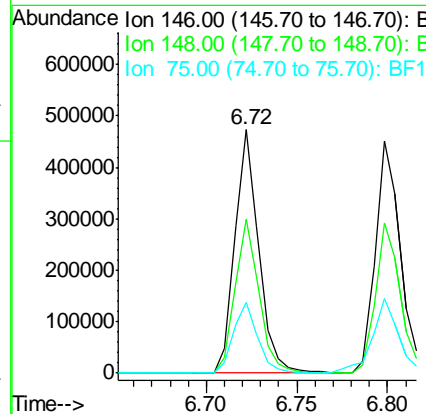
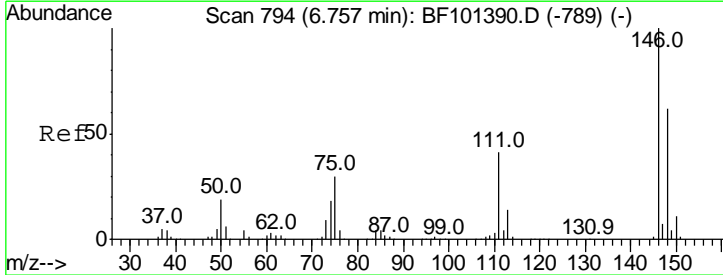
Tgt Ion	Resp	Lower	Upper
93	388543		
93	100		
63	83.4	58.6	98.6
95	32.5	11.8	51.8

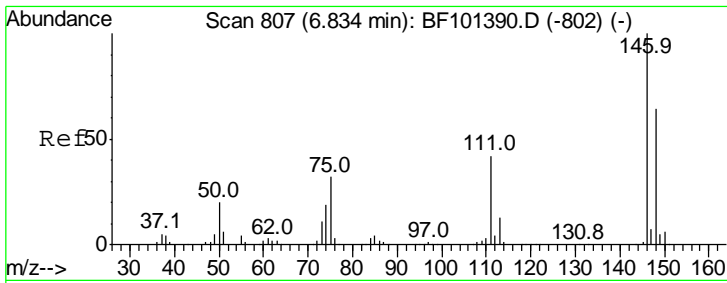
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#12  
 1,3-Dichlorobenzene  
 Concen: 39.231 ng  
 RT: 6.72 min Scan# 788  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
146	433411		
146	100		
148	63.1	51.8	77.8
75	29.1	24.2	36.4



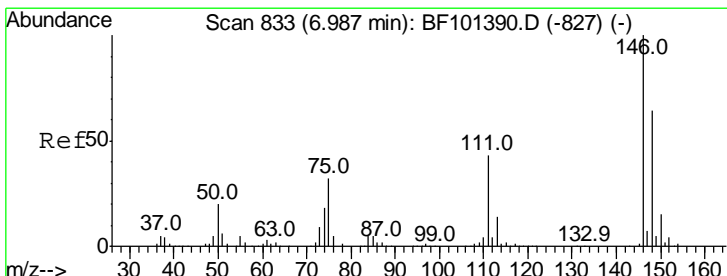
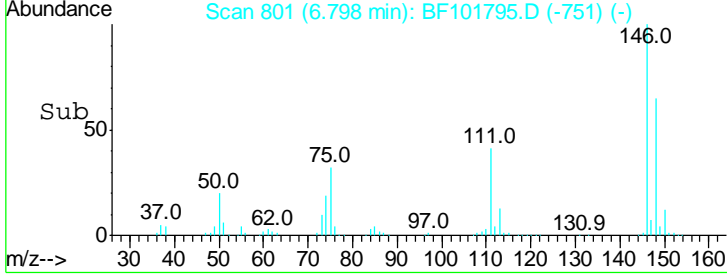
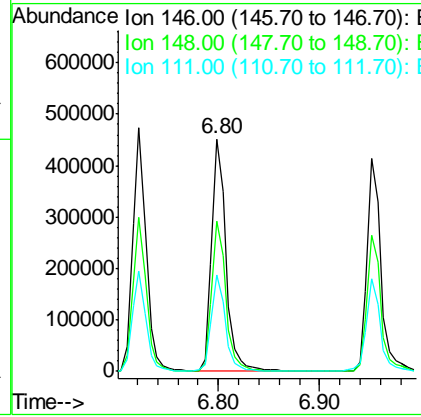
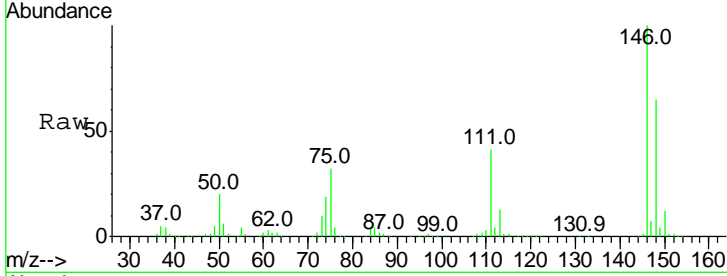


#13  
 1,4-Dichlorobenzene  
 Concen: 39.477 ng  
 RT: 6.80 min Scan# 801  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

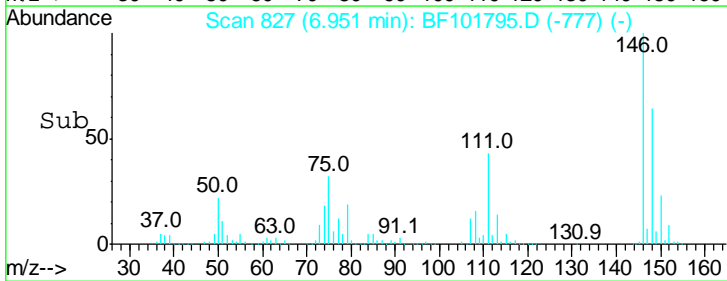
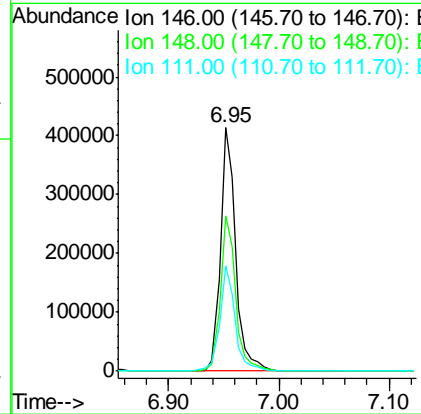
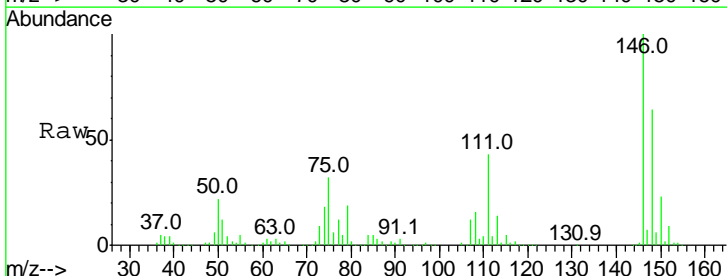
Tgt Ion	Resp	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.2	34.2	51.2

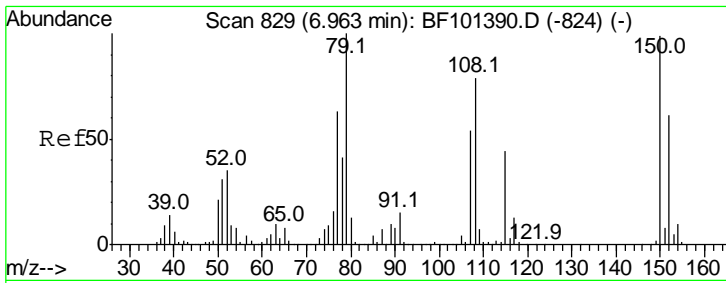
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#14  
 1,2-Dichlorobenzene  
 Concen: 38.758 ng  
 RT: 6.95 min Scan# 827  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	43.4	36.0	54.0



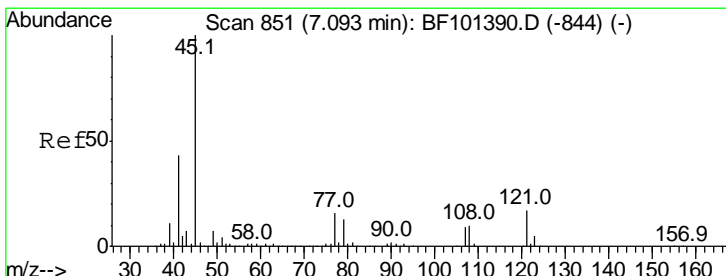
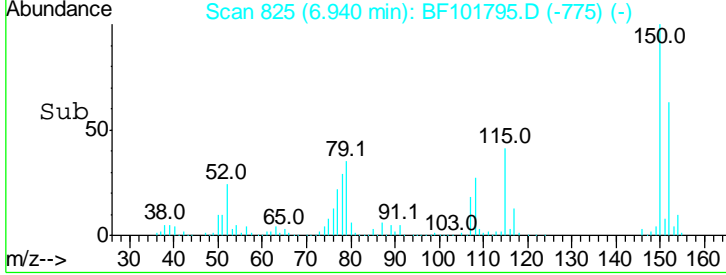
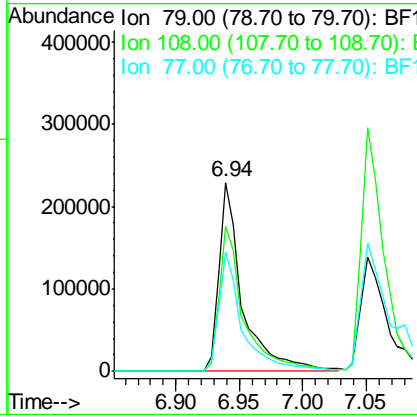
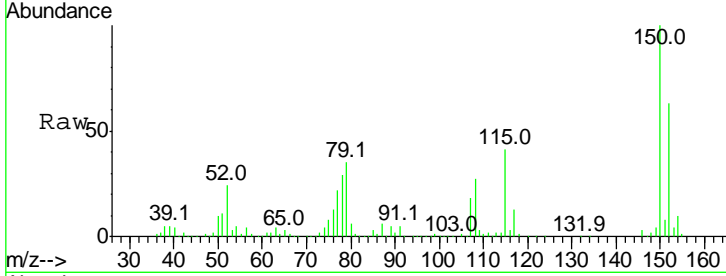


#15  
 Benzyl Alcohol  
 Concen: 37.492 ng  
 RT: 6.94 min Scan# 825  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

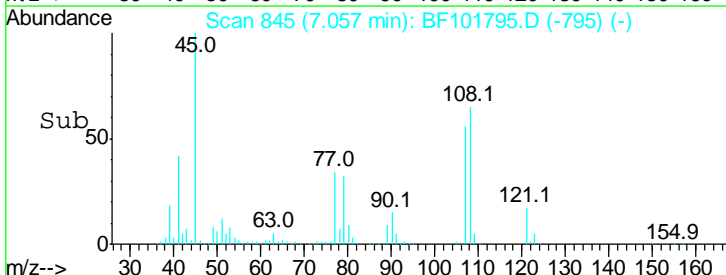
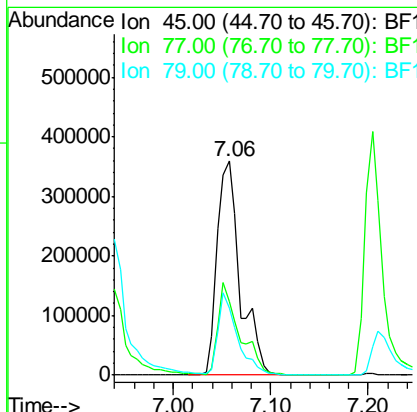
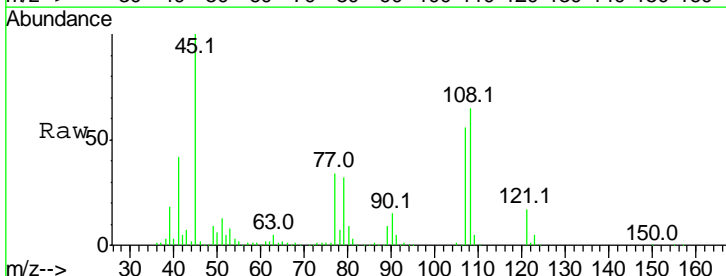
Tgt Ion	Resp	Lower	Upper
79	100		
108	76.8	65.1	97.7
77	63.5	50.6	75.8

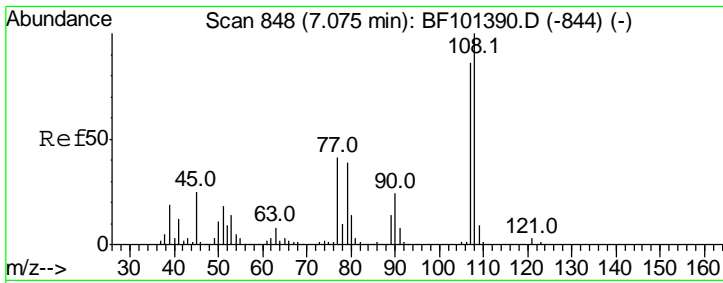
Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 37.232 ng  
 RT: 7.06 min Scan# 845  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

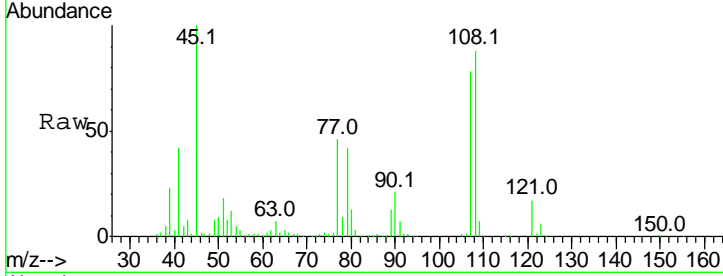
Tgt Ion	Resp	Lower	Upper
45	100		
77	34.4	0.0	32.9#
79	31.6	0.0	29.6#





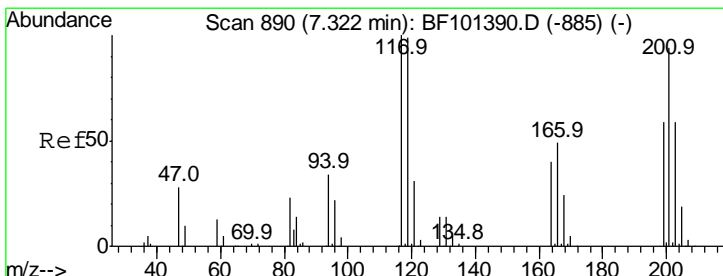
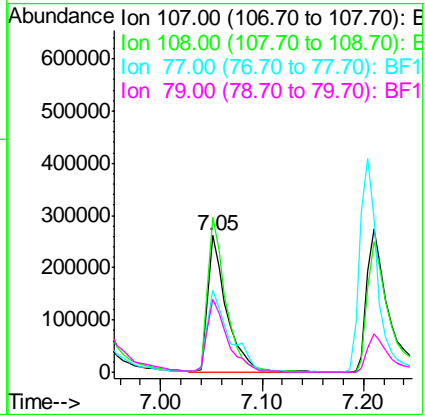
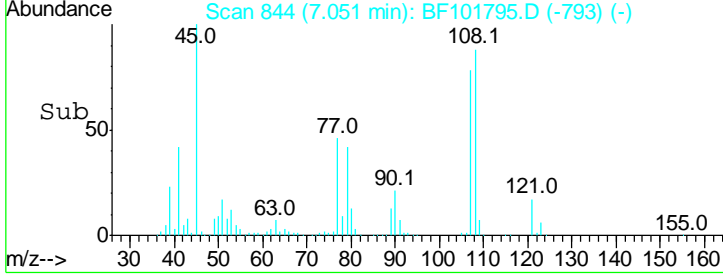
#17  
 2-Methylphenol  
 Concen: 36.864 ng  
 RT: 7.05 min Scan# 844  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

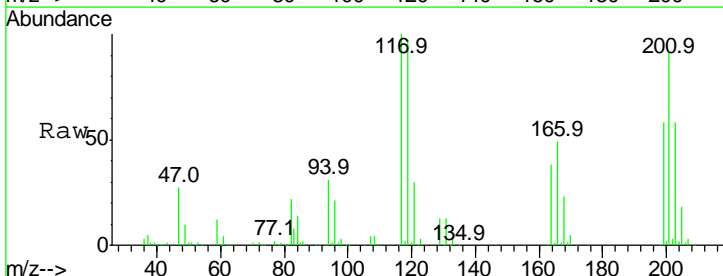


Tgt Ion	Resp	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	59.5	33.8	50.8#
79	53.2	33.8	50.8#

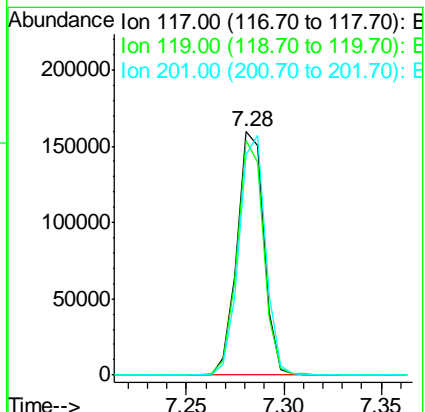
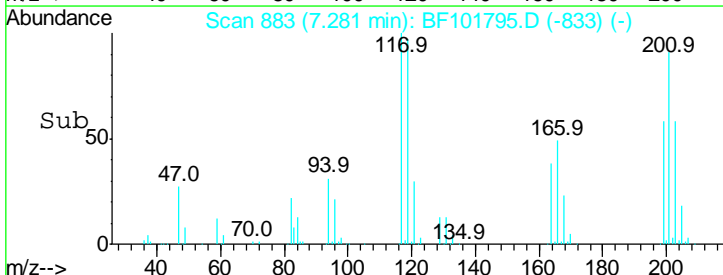
Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

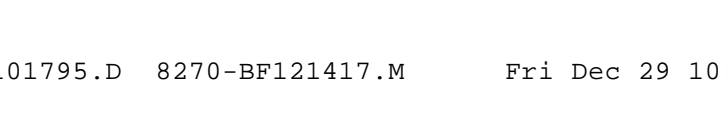
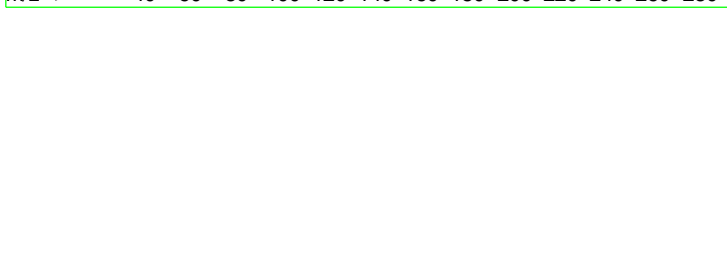
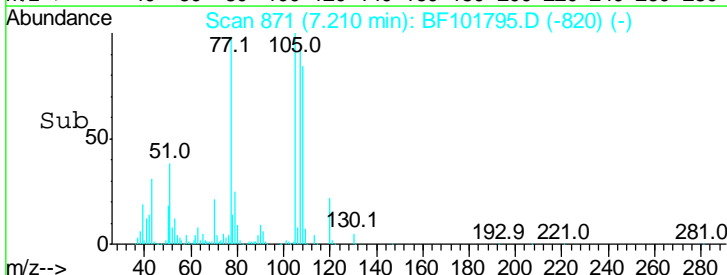
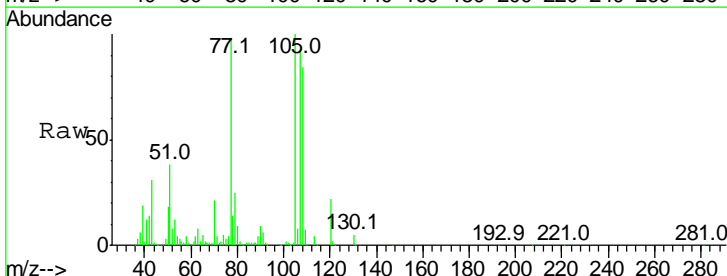
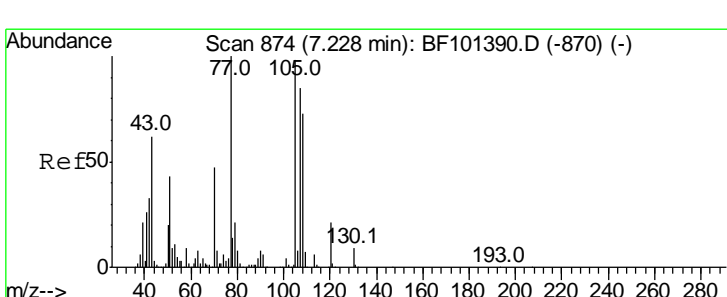
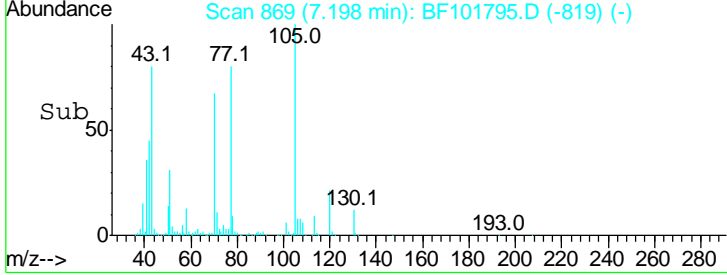
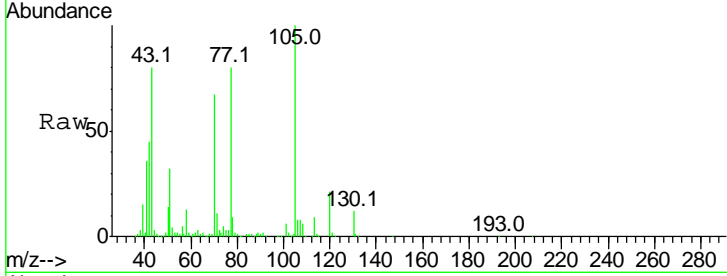
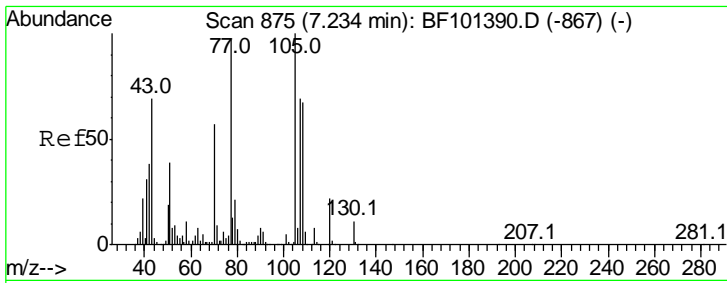


#18  
 Hexachloroethane  
 Concen: 38.866 ng  
 RT: 7.28 min Scan# 883  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51



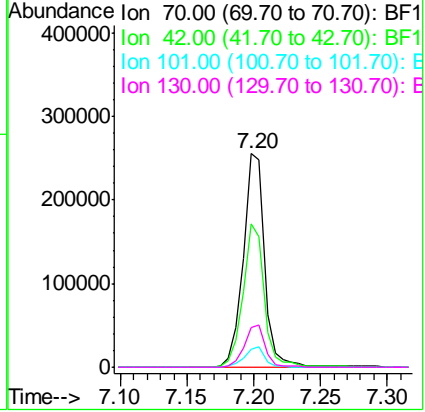
Tgt Ion	Resp	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	90.5	75.7	113.5





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 37.114 ng  
 RT: 7.20 min Scan# 869  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
70	282266		
70	100		
42	67.0	47.5	71.3
101	8.5	7.4	11.2
130	18.5	16.6	25.0

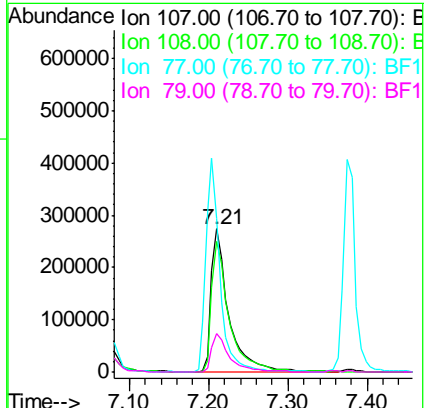


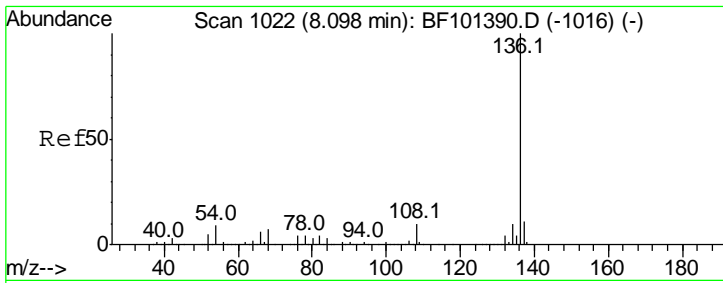
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Manual Integrations APPROVED  
 Sohil  
 12/29/2017 11:54:47 AM

#20  
 3+4-Methylphenols  
 Concen: 43.553 ng  
 RT: 7.21 min Scan# 871  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

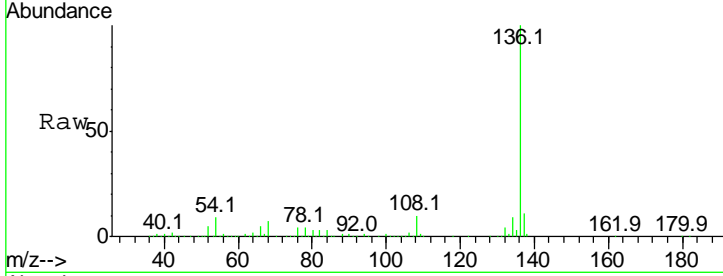
Tgt Ion	Resp	Lower	Upper
107	415553		
107	100		
108	91.3	68.2	108.2
77	106.9	26.7	66.7#
79	26.8	6.3	46.3





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.06 min Scan# 1016  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

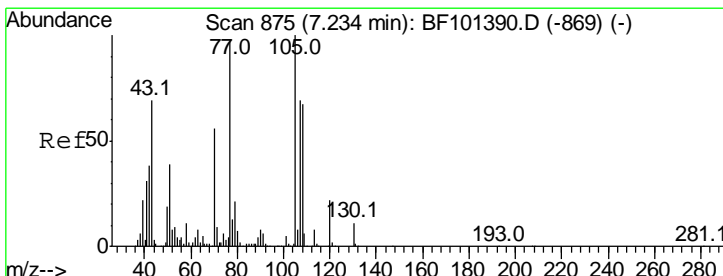
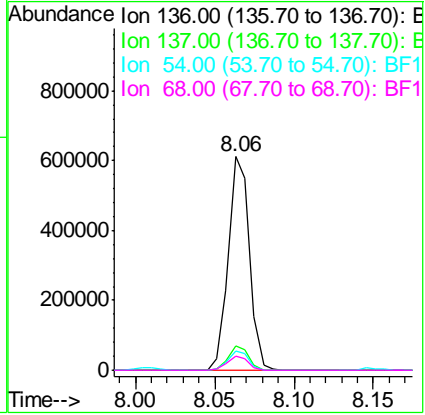
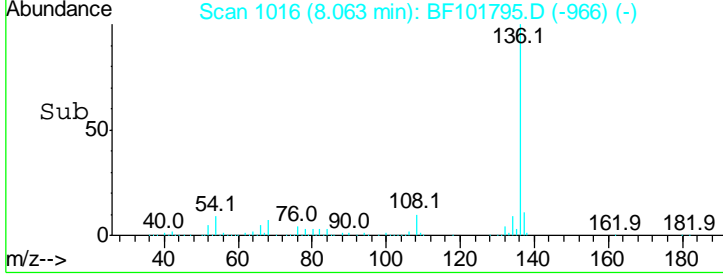
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040



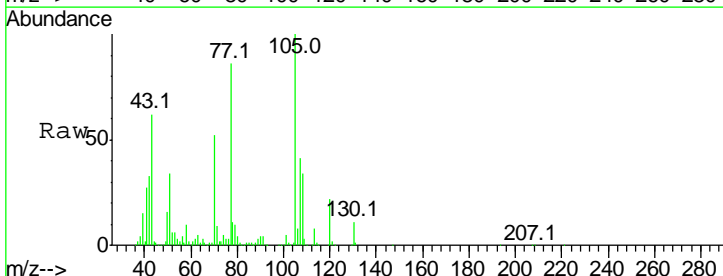
Tgt Ion:136 Resp: 564910

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.3	6.6	9.8
68	6.7	5.0	7.4

**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

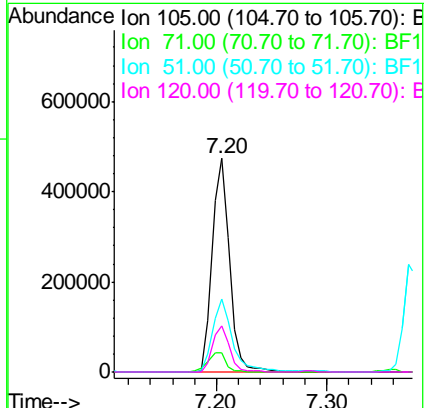
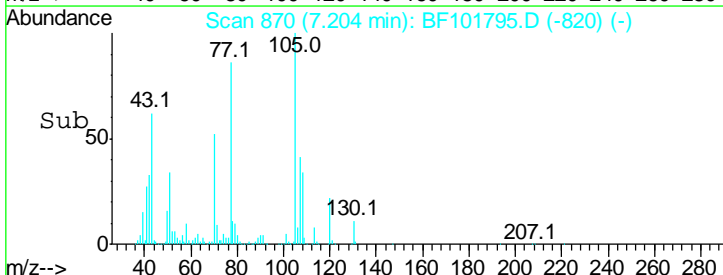


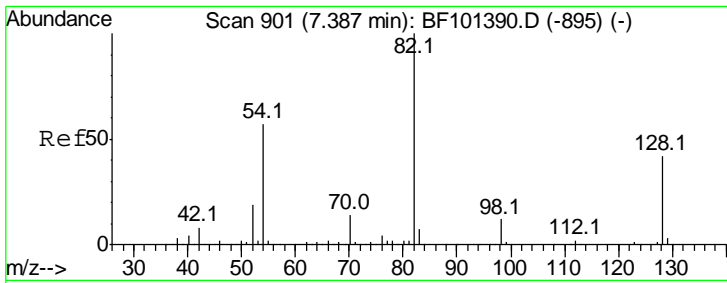
#22  
 Acetophenone  
 Concen: 39.523 ng  
 RT: 7.20 min Scan# 870  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51



Tgt Ion:105 Resp: 509449

Ion	Ratio	Lower	Upper
105	100		
71	8.9	4.4	6.6#
51	34.3	22.3	33.5#
120	21.6	16.9	25.3





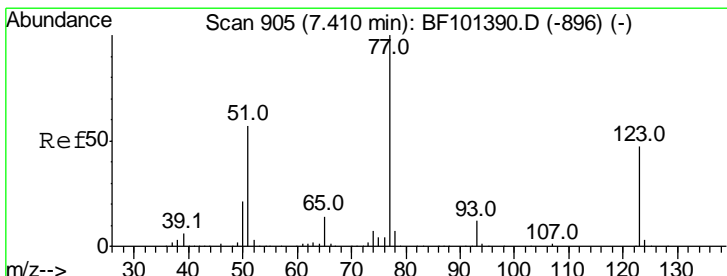
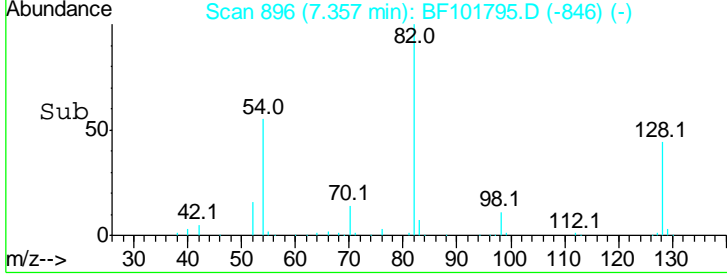
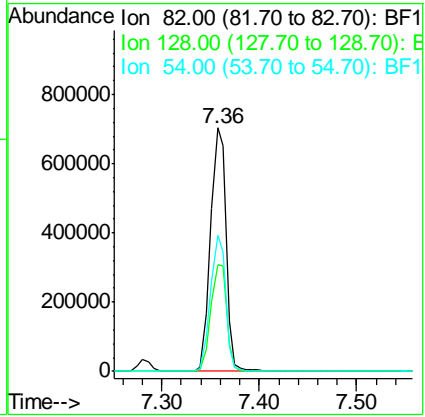
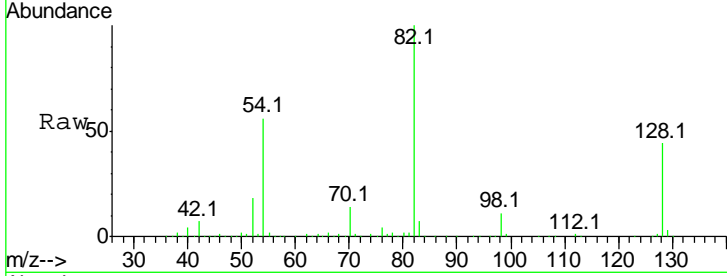
#23  
 Nitrobenzene-d5  
 Concen: 76.878 ng  
 RT: 7.36 min Scan# 896  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 82 Resp: 780173

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	55.8	41.4	62.2

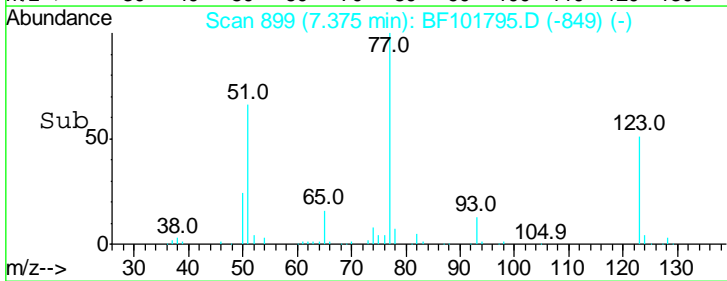
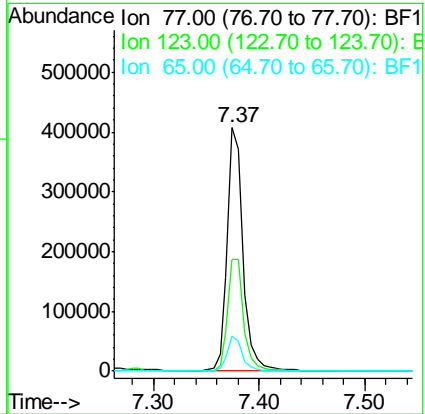
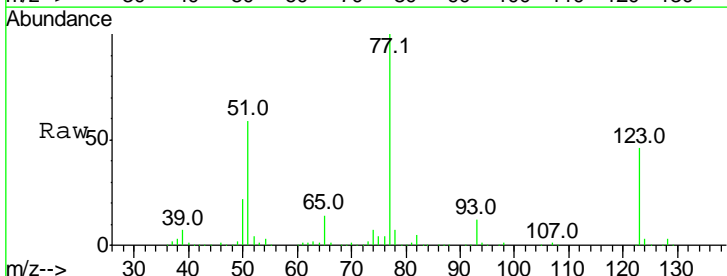
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

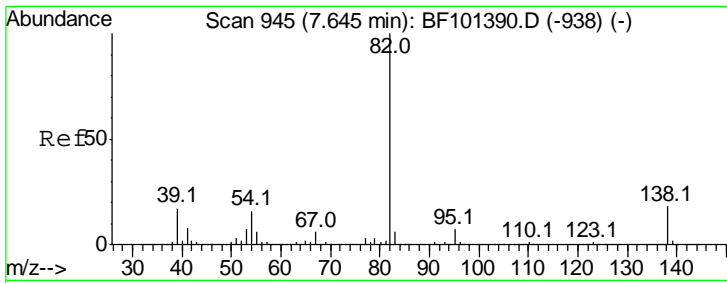


#24  
 Nitrobenzene  
 Concen: 37.221 ng  
 RT: 7.37 min Scan# 899  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion: 77 Resp: 418053

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.9	56.9
65	14.1	11.0	16.4





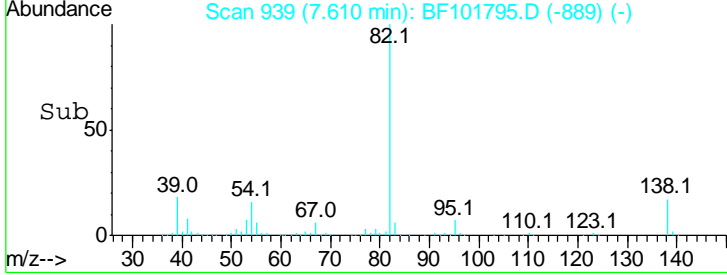
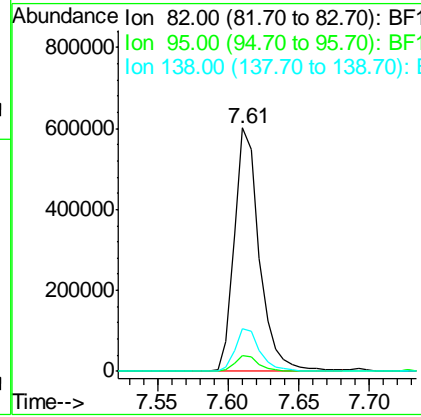
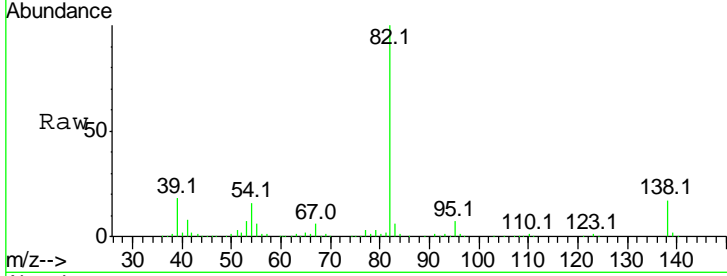
#25  
 Isophorone  
 Concen: 36.575 ng  
 RT: 7.61 min Scan# 939  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 82 Resp: 744601

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.4	14.9	22.3

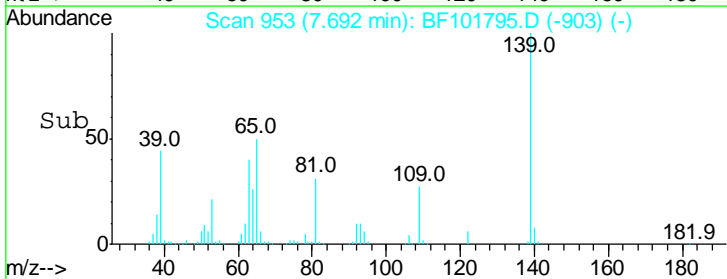
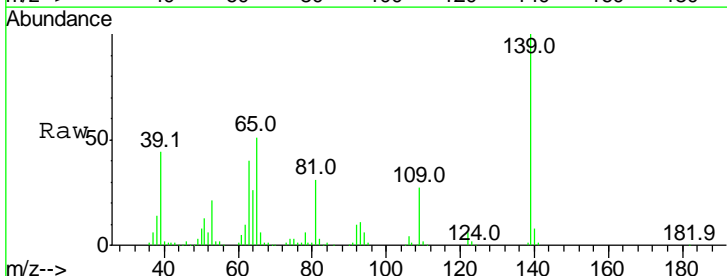
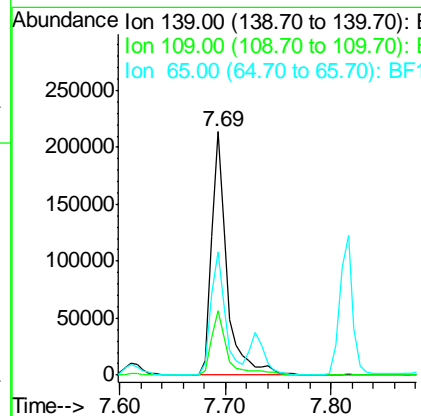
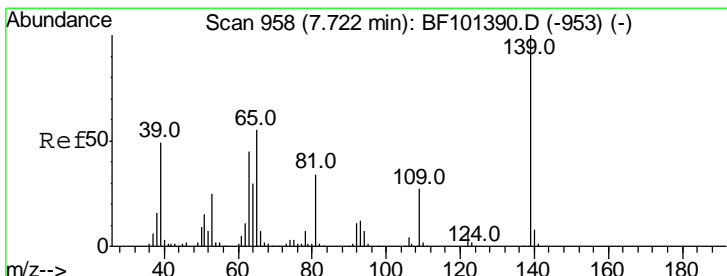
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



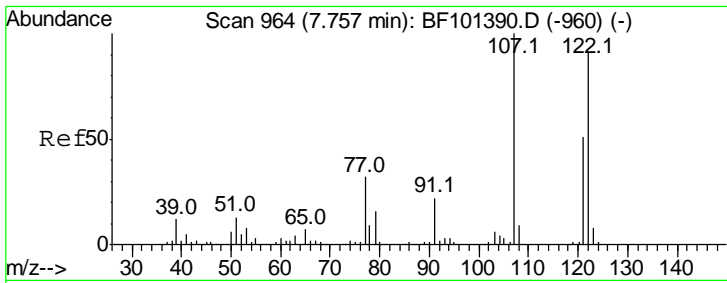
#26  
 2-Nitrophenol  
 Concen: 44.708 ng  
 RT: 7.69 min Scan# 953  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion: 139 Resp: 215729

Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.7	34.1
65	50.8	40.5	60.7







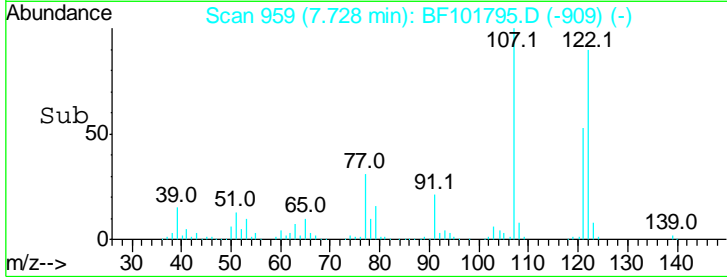
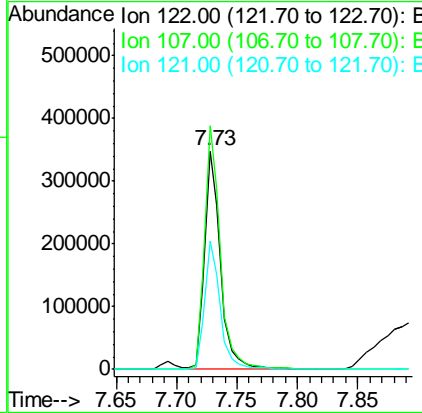
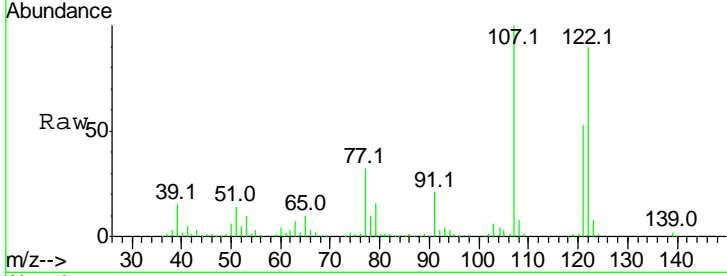
#27  
 2,4-Dimethylphenol  
 Concen: 38.681 ng  
 RT: 7.73 min Scan# 959  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
122	317091		
107	111.4	91.2	136.8
121	58.6	47.2	70.8

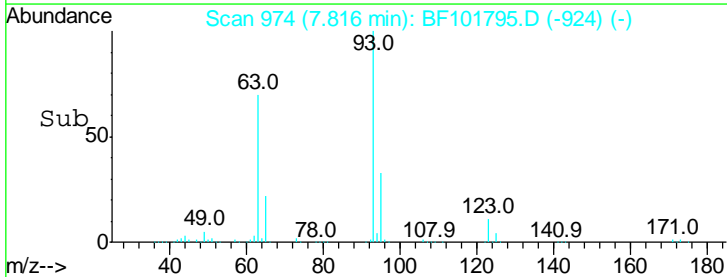
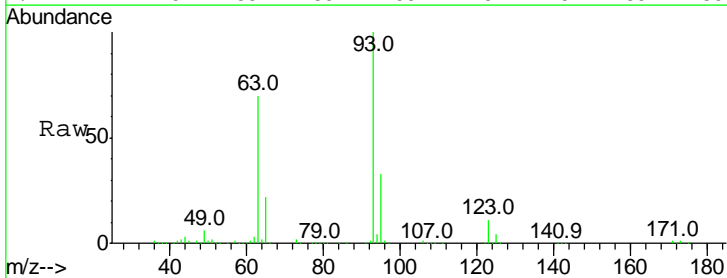
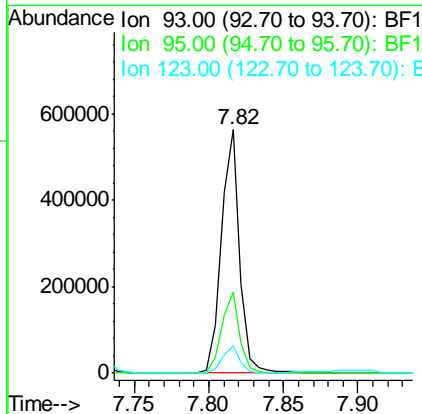
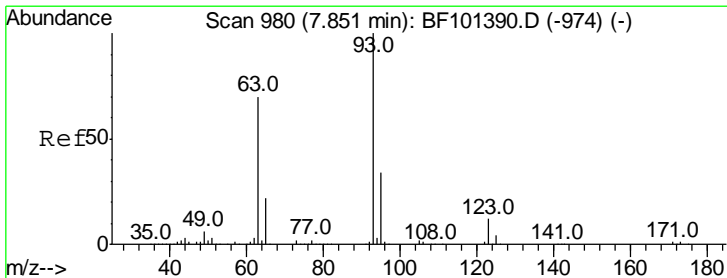
**Manual Integrations**  
**APPROVED**

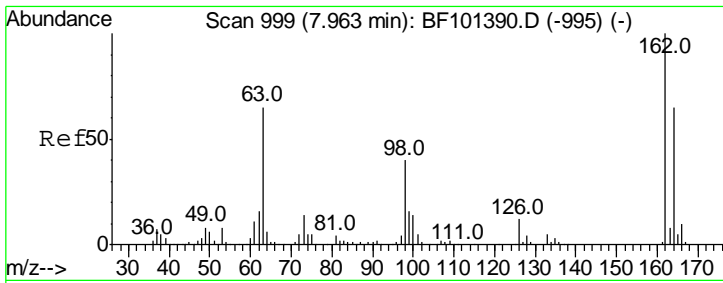
Sohil  
 12/29/2017 11:54:47 AM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.529 ng  
 RT: 7.82 min Scan# 974  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
93	485314		
95	33.2	26.3	39.5
123	11.2	9.8	14.6





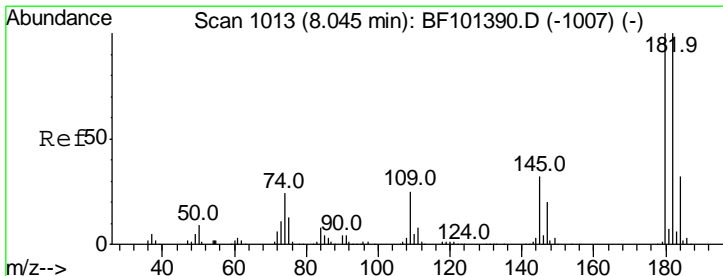
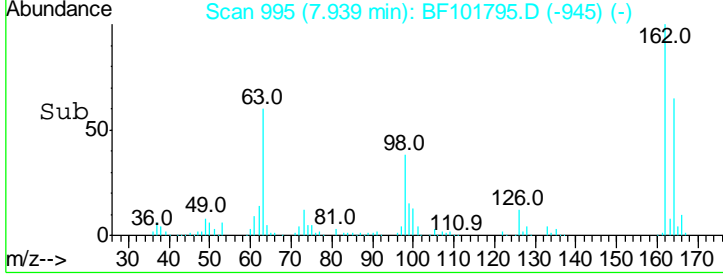
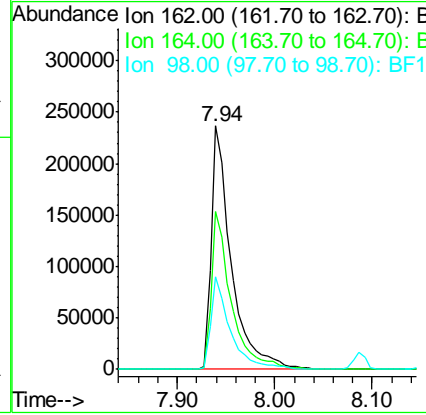
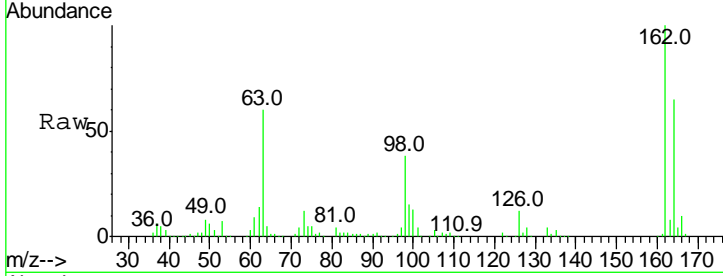
#29  
 2,4-Dichlorophenol  
 Concen: 41.464 ng  
 RT: 7.94 min Scan# 995  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	37.8	18.1	58.1

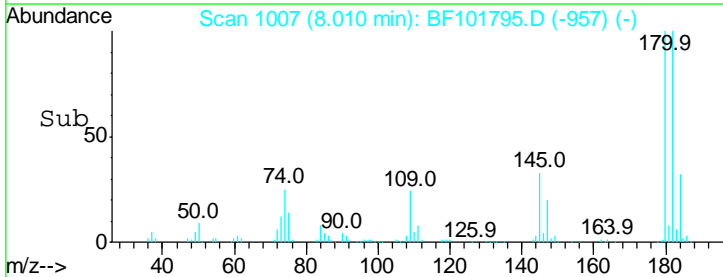
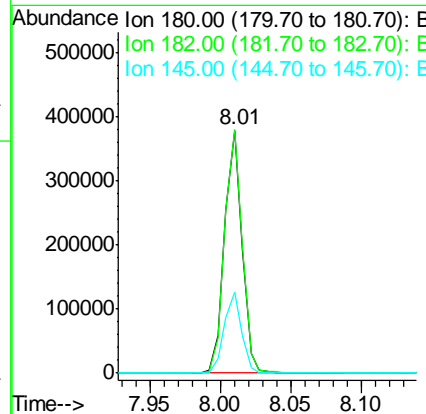
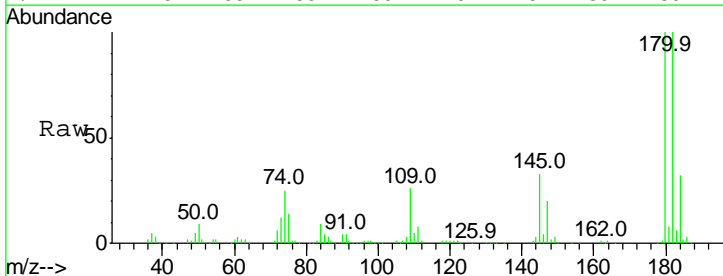
Manual Integrations  
 APPROVED

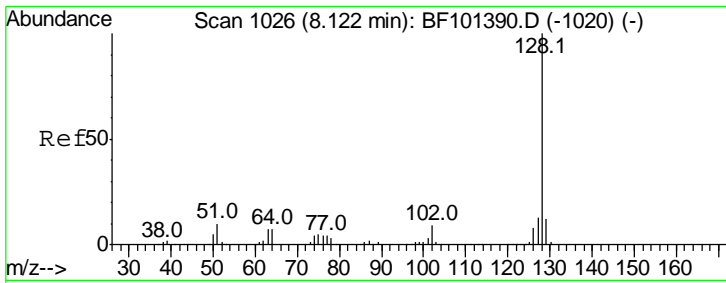
Sohil  
 12/29/2017 11:54:47 AM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.484 ng  
 RT: 8.01 min Scan# 1007  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
180	100		
182	100.2	76.8	115.2
145	33.3	26.5	39.7





#31  
 Naphthalene  
 Concen: 38.061 ng  
 RT: 8.09 min Scan# 1020  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

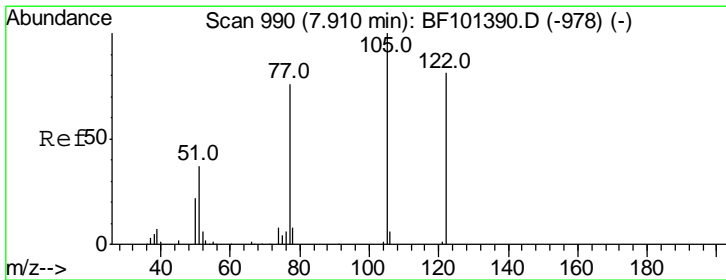
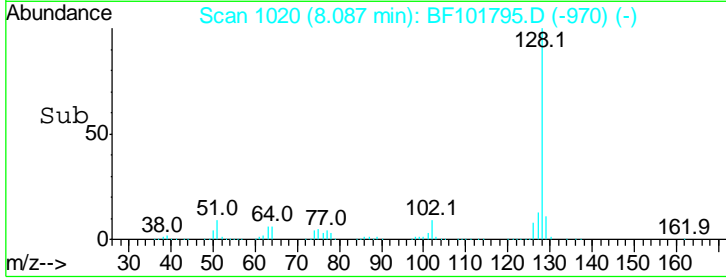
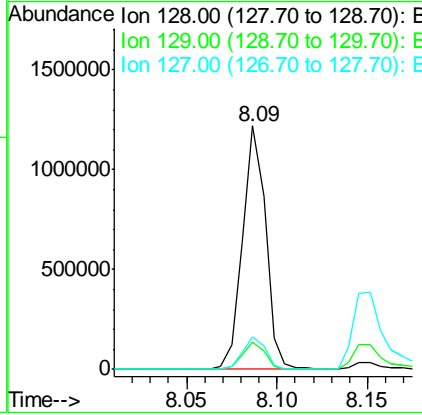
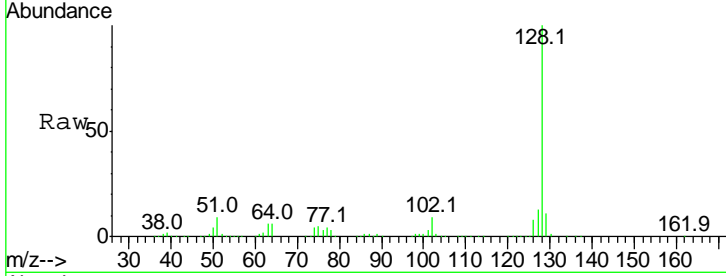
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion:128 Resp: 1082449

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations  
 APPROVED

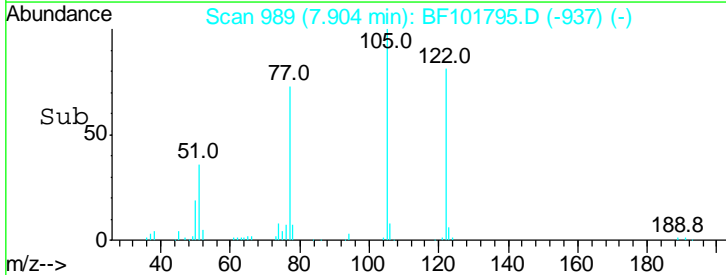
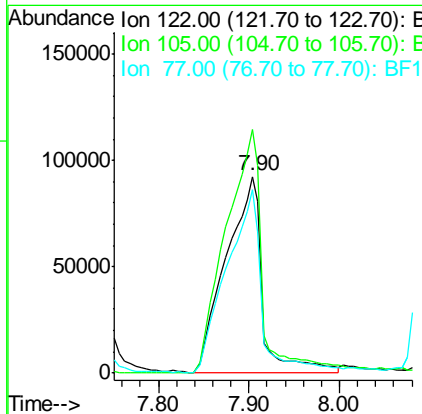
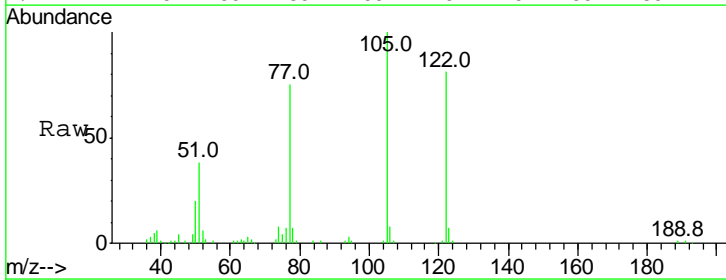
Sohil  
 12/29/2017 11:54:47 AM

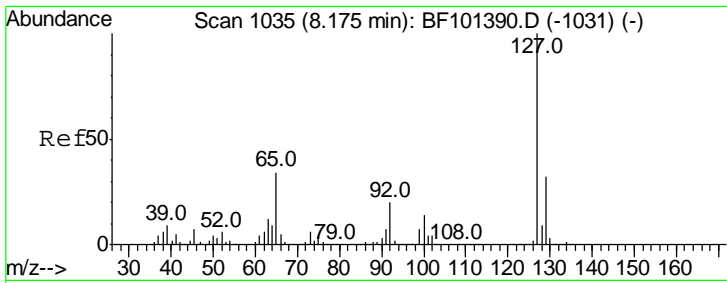


#32  
 Benzoic acid  
 Concen: 46.207 ng  
 RT: 7.90 min Scan# 989  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion:122 Resp: 253254

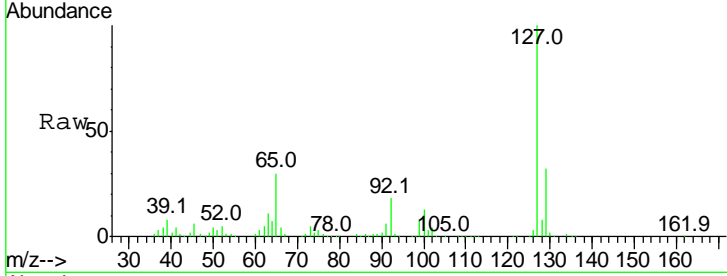
Ion	Ratio	Lower	Upper
122	100		
105	123.8	101.1	141.1
77	93.3	70.7	110.7





#33  
 4-Chloroaniline  
 Concen: 38.795 ng  
 RT: 8.15 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

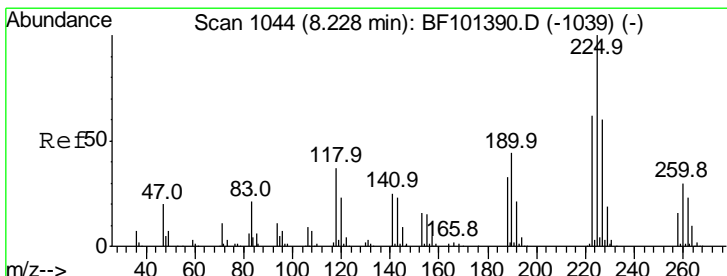
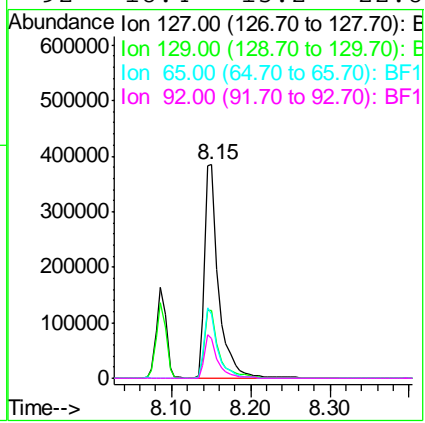
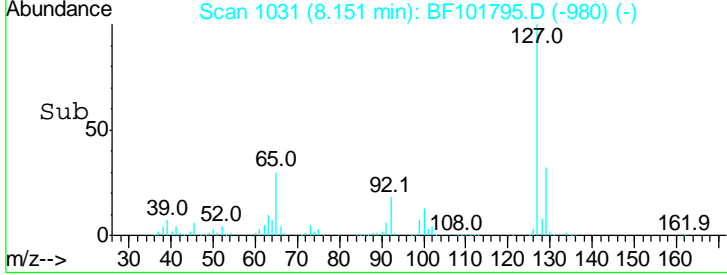
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTCCCC040



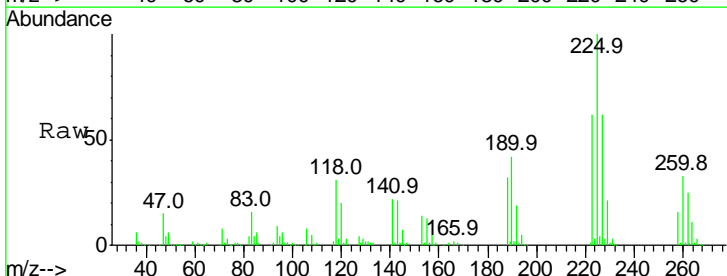
Tgt Ion: 127 Resp: 479534

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.1	25.0	37.4
92	18.4	15.2	22.8

**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

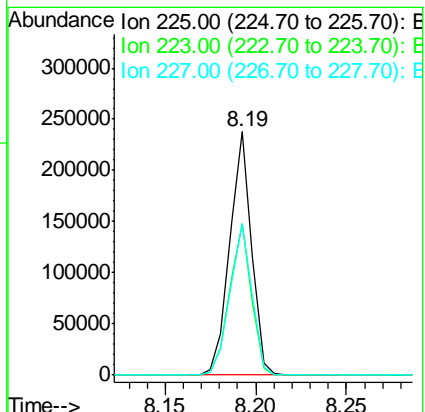
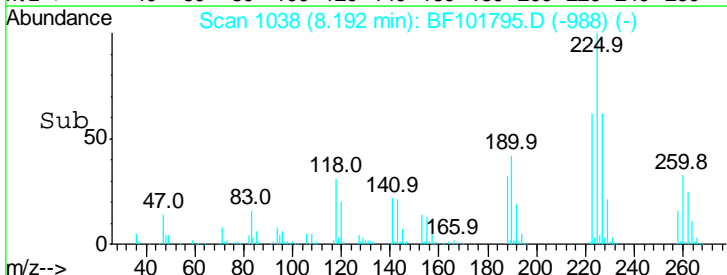


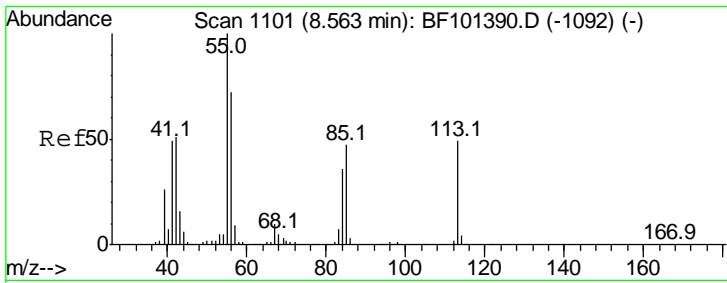
#34  
 Hexachlorobutadiene  
 Concen: 40.316 ng  
 RT: 8.19 min Scan# 1038  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51



Tgt Ion: 225 Resp: 199289

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	62.1	51.9	77.9





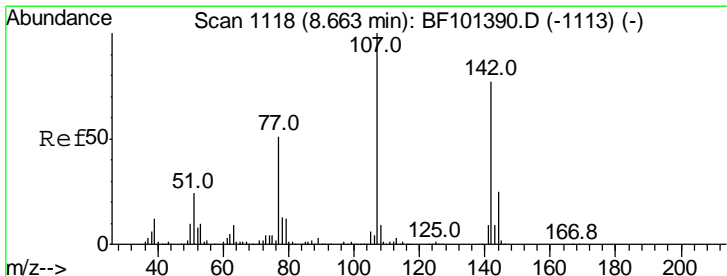
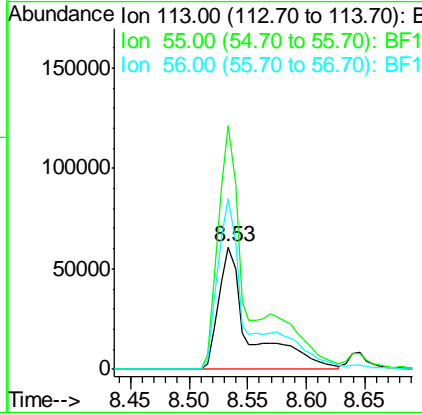
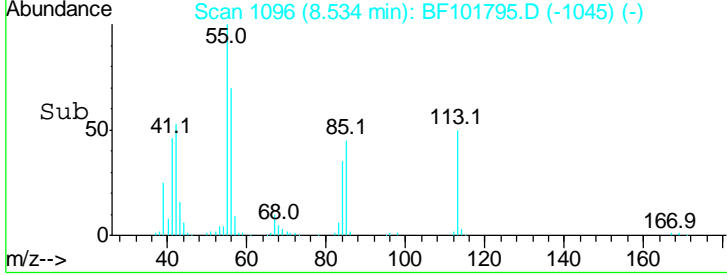
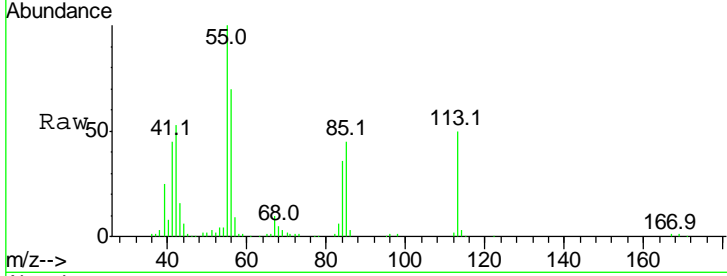
#35  
 Caprolactam  
 Concen: 39.697 ng/ml  
 RT: 8.53 min Scan# 1096  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
113	100		
55	199.5	163.3	203.3
56	139.6	115.7	155.7

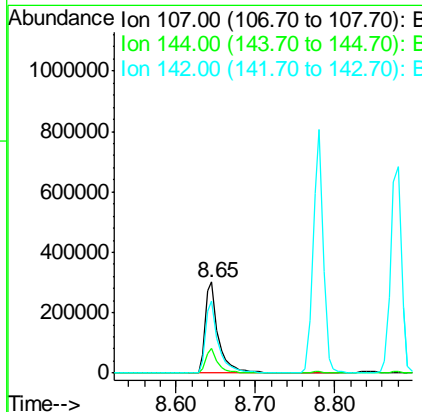
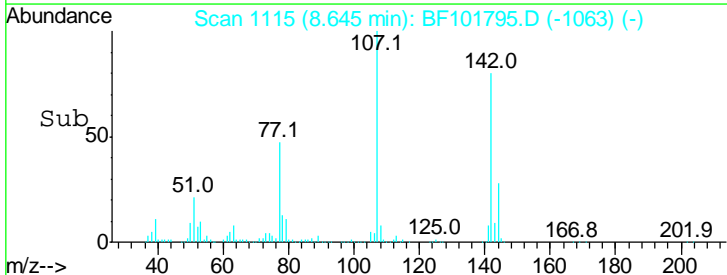
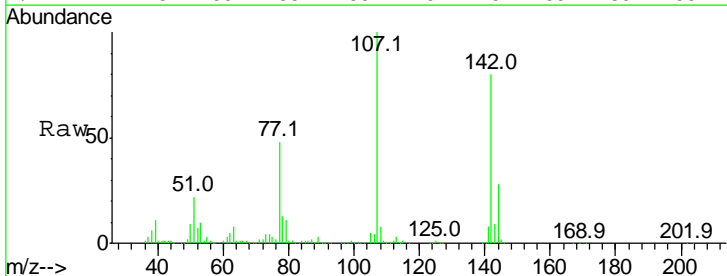
**Manual Integrations**  
**APPROVED**

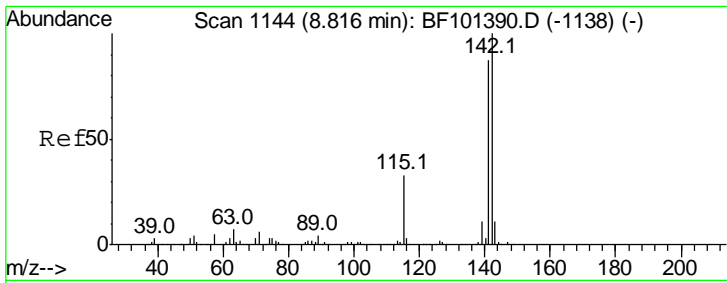
Sohil  
 12/29/2017 11:54:47 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.379 ng/ml  
 RT: 8.65 min Scan# 1115  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
107	100		
144	27.8	20.5	30.7
142	80.0	62.0	93.0



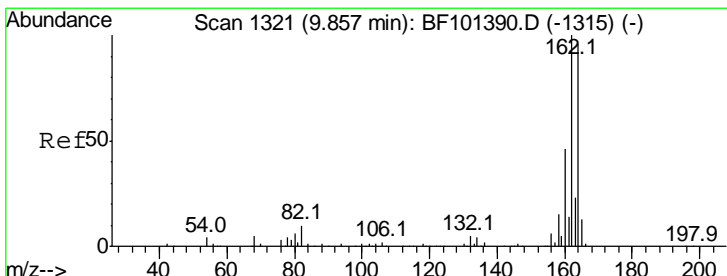
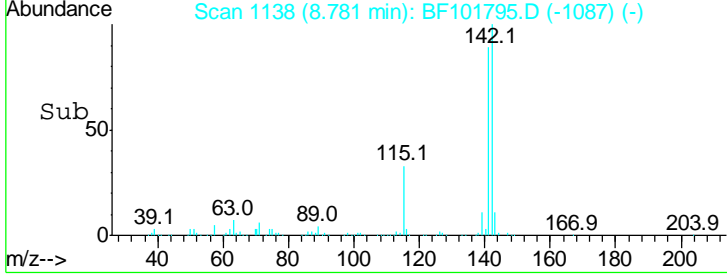
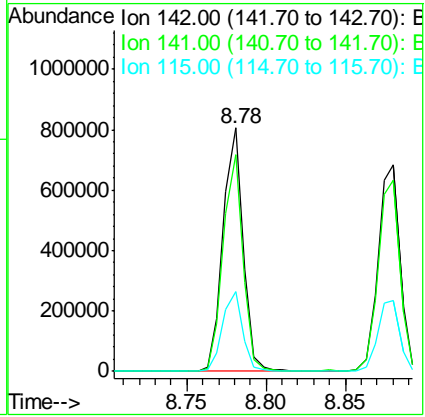
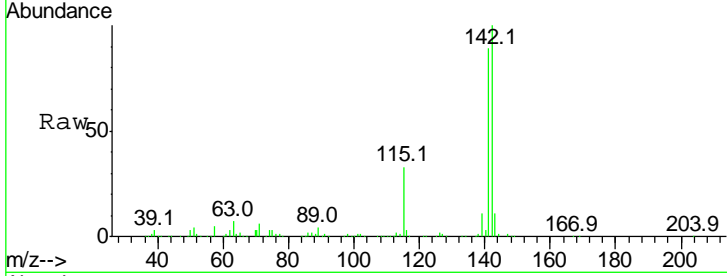


#37  
 2-Methylnaphthalene  
 Concen: 37.997 ng  
 RT: 8.78 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

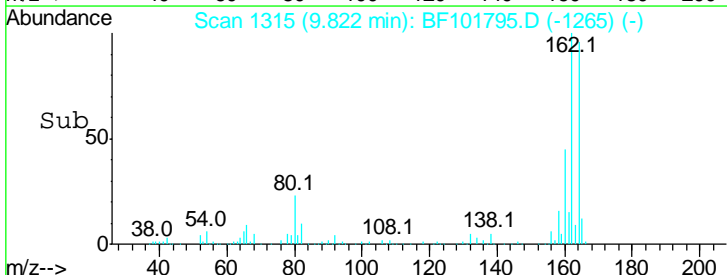
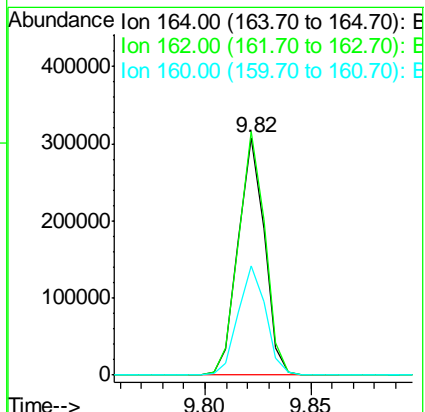
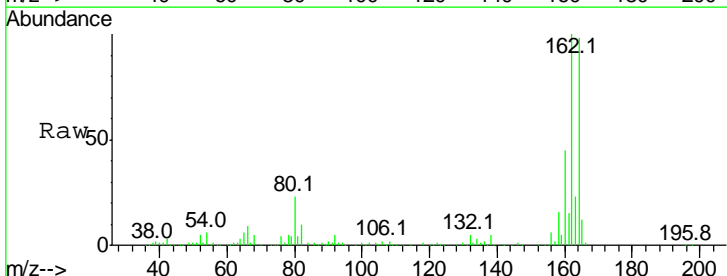
Tgt Ion	Resp	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.7	26.1	39.1

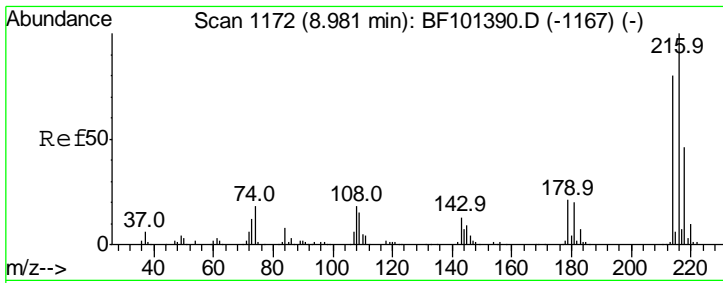
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.82 min Scan# 1315  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

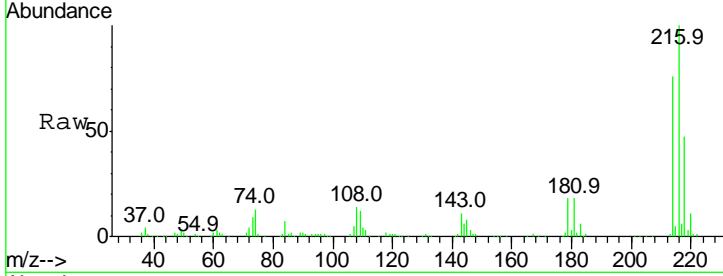
Tgt Ion	Resp	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.0	38.3	57.5





#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.141 ng  
 RT: 8.95 min Scan# 1167  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

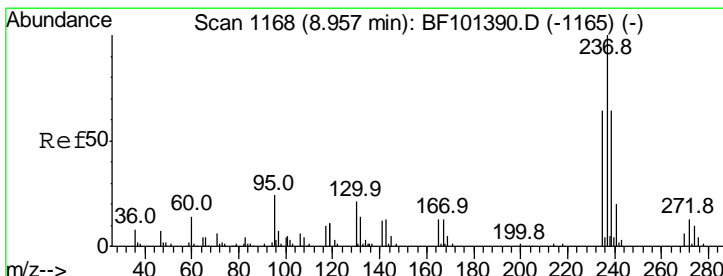
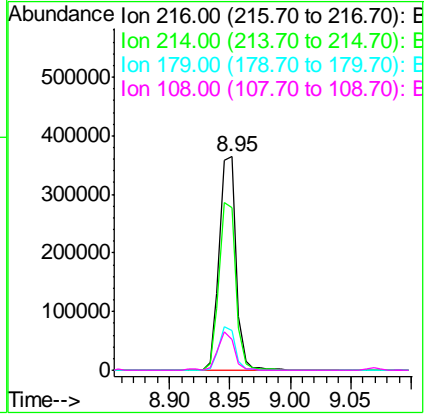
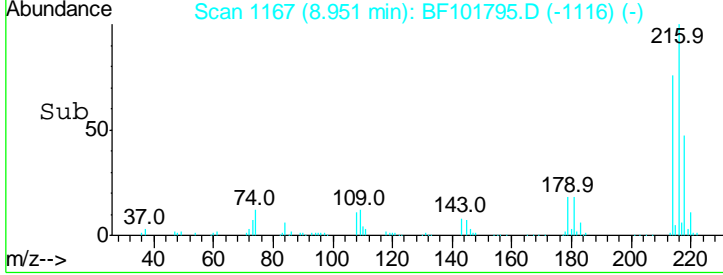
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040



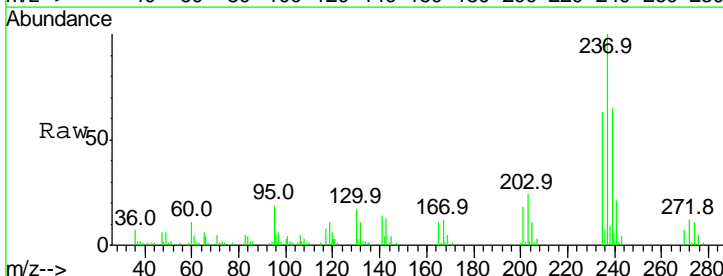
Tgt Ion: 216 Resp: 350587

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	19.9	18.1	27.1
108	17.2	17.2	25.8#

Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

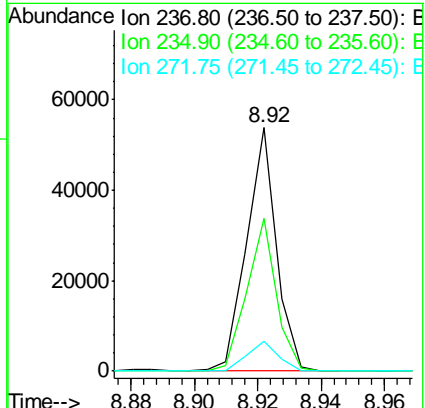
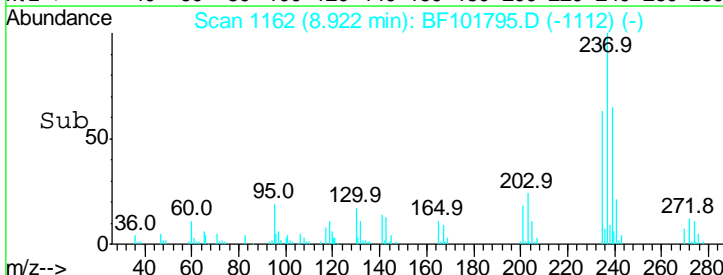


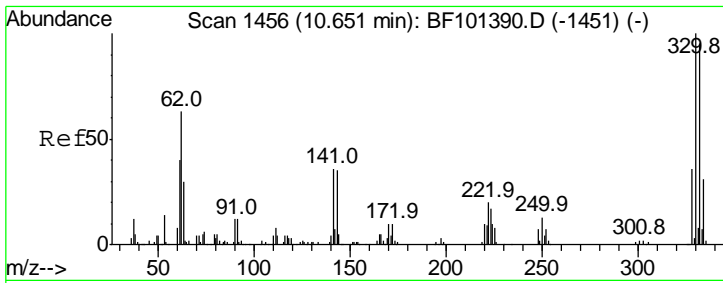
#40  
 Hexachlorocyclopentadiene  
 Concen: 33.289 ng  
 RT: 8.92 min Scan# 1162  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51



Tgt Ion: 237 Resp: 35033

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.3	0.0	33.3



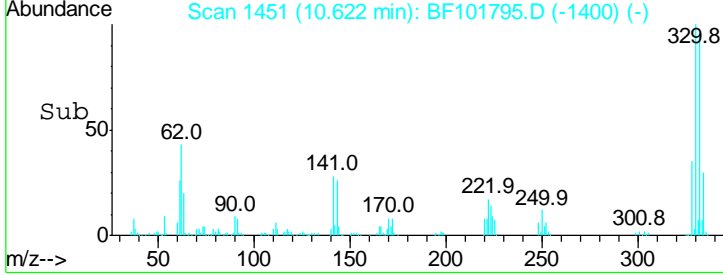
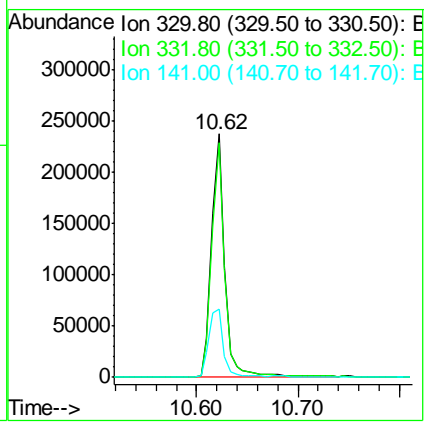
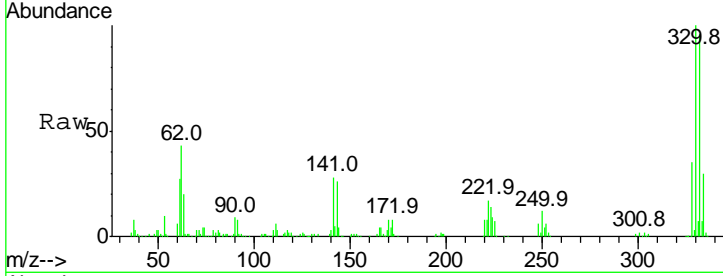


#41  
 2,4,6-Tribromophenol  
 Concen: 86.021 ng  
 RT: 10.62 min Scan# 1451  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

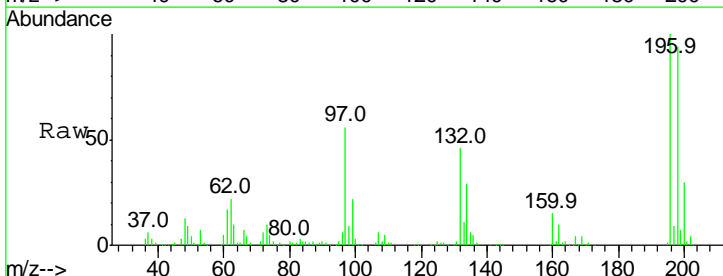
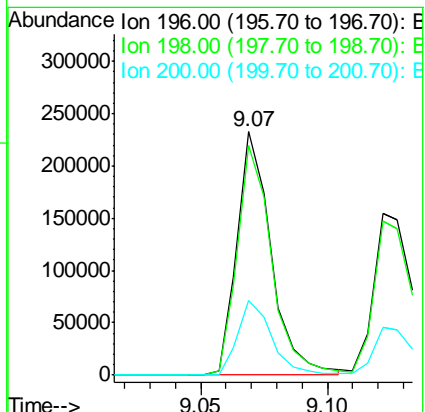
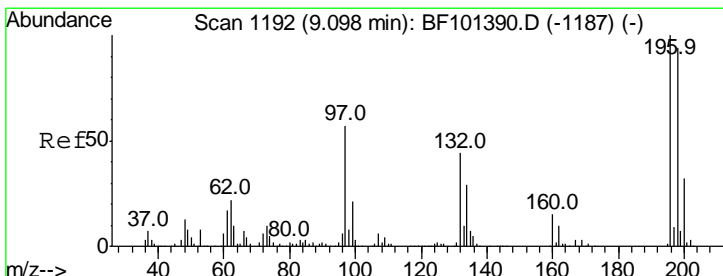
Tgt Ion	Resp	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	31.0	29.9	44.9

**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

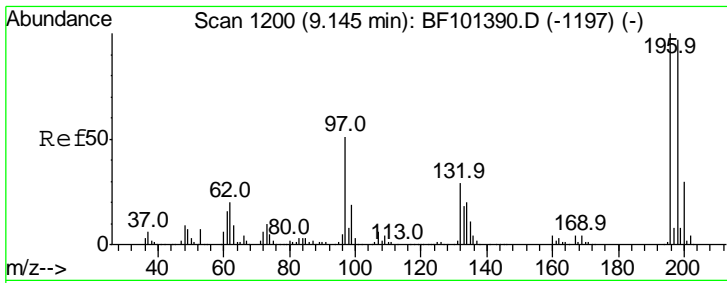


#42  
 2,4,6-Trichlorophenol  
 Concen: 40.412 ng  
 RT: 9.07 min Scan# 1187  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.5	24.5	36.7

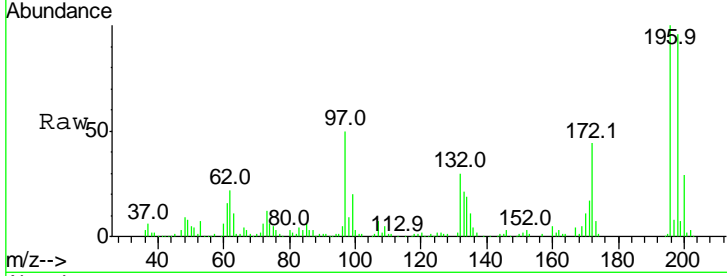






#43  
 2,4,5-Trichlorophenol  
 Concen: 36.833 ng  
 RT: 9.12 min Scan# 1196  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

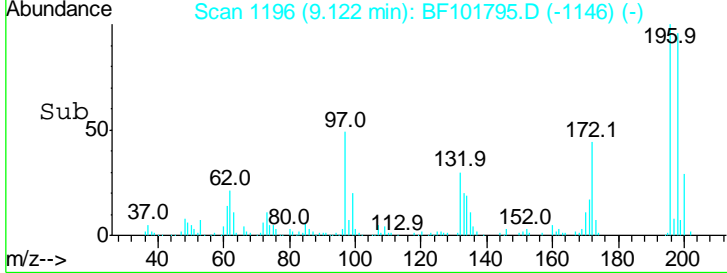
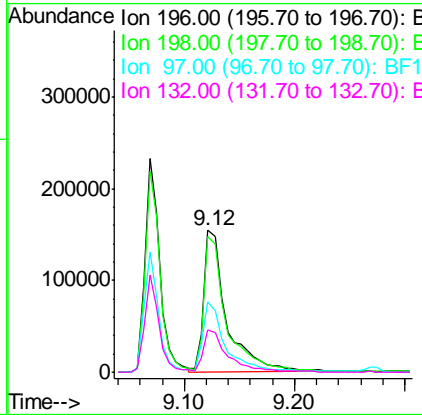
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040



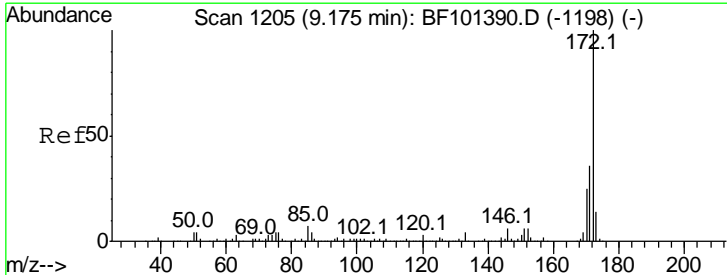
Tgt Ion: 196 Resp: 217476

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.6	112.0
97	49.6	42.9	64.3
132	30.0	26.3	39.5

**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

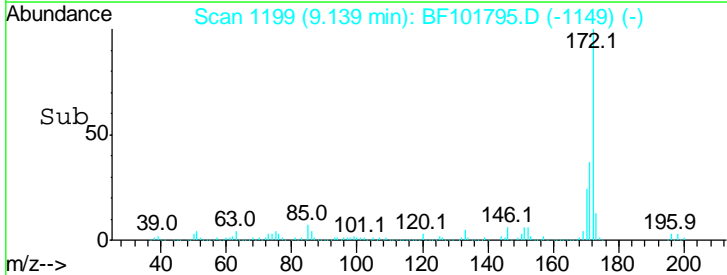
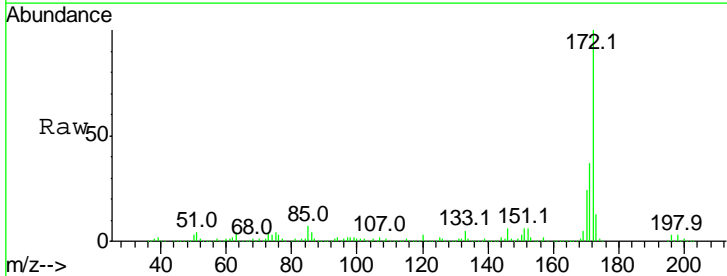
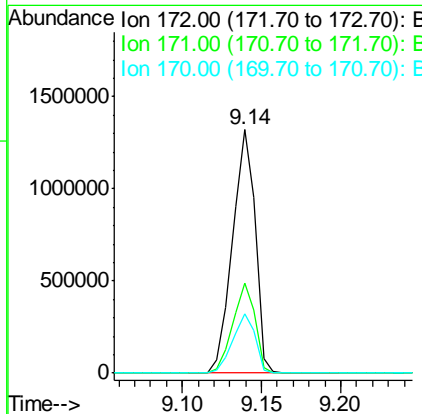


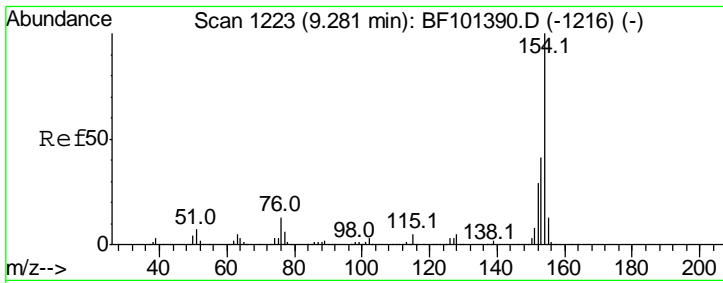
#44  
 2-Fluorobiphenyl  
 Concen: 76.556 ng  
 RT: 9.14 min Scan# 1199  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51



Tgt Ion: 172 Resp: 1309272

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.5	19.6	29.4





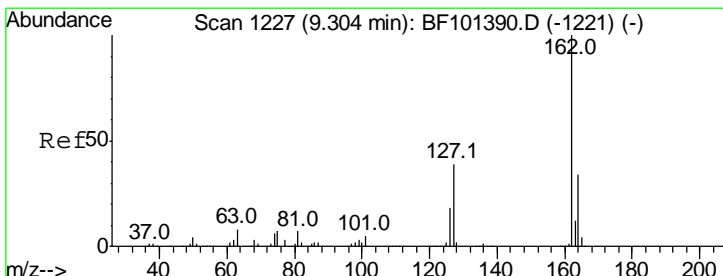
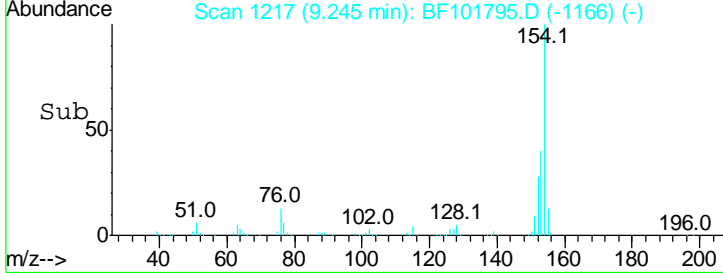
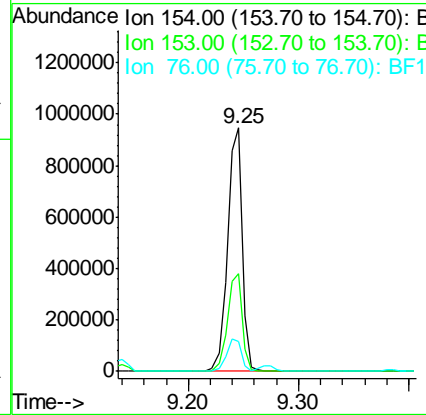
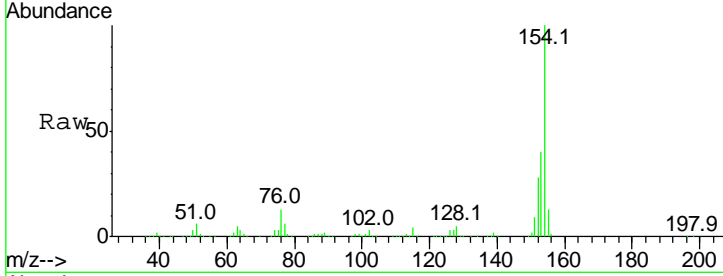
#45  
 1,1'-Biphenyl  
 Concen: 37.151 ng  
 RT: 9.25 min Scan# 1217  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	12.5	0.0	34.0

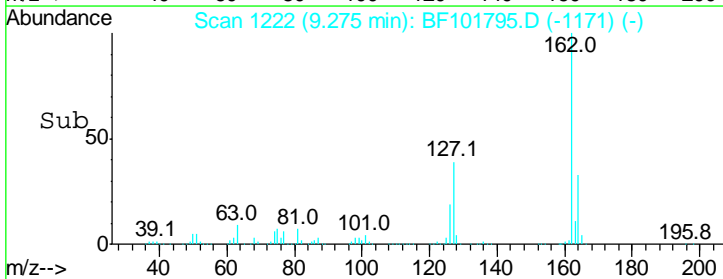
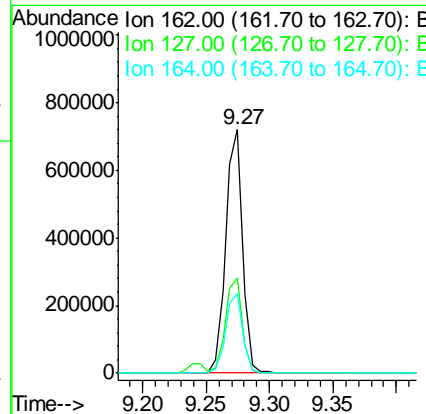
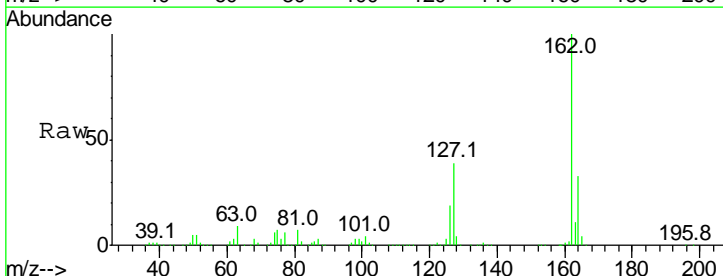
**Manual Integrations**  
**APPROVED**

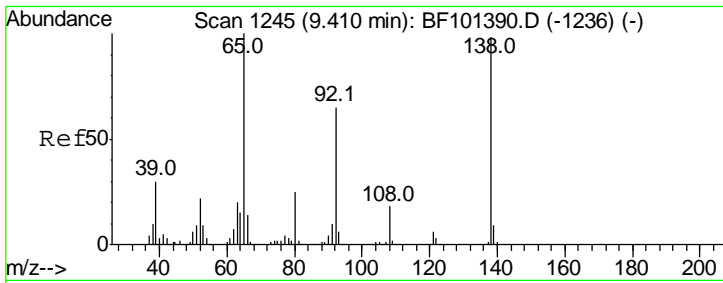
Sohil  
 12/29/2017 11:54:47 AM



#46  
 2-Chloronaphthalene  
 Concen: 37.189 ng  
 RT: 9.27 min Scan# 1222  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	32.8	26.5	39.7



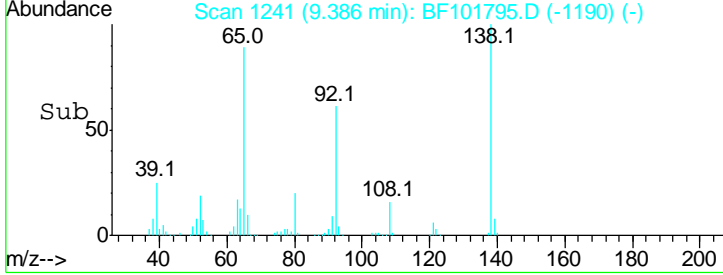
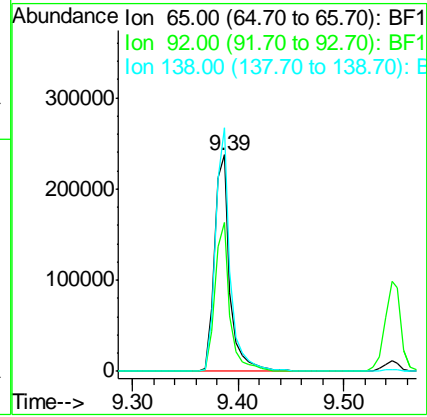
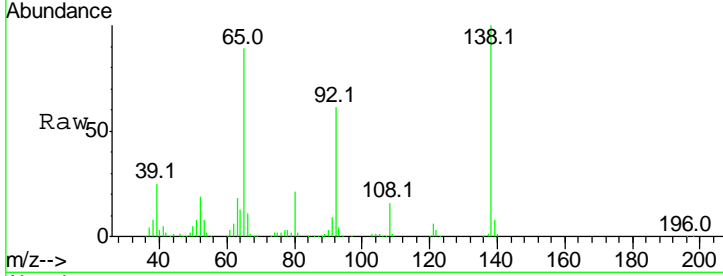


#47  
 2-Nitroaniline  
 Concen: 39.179 ng  
 RT: 9.39 min Scan# 1241  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

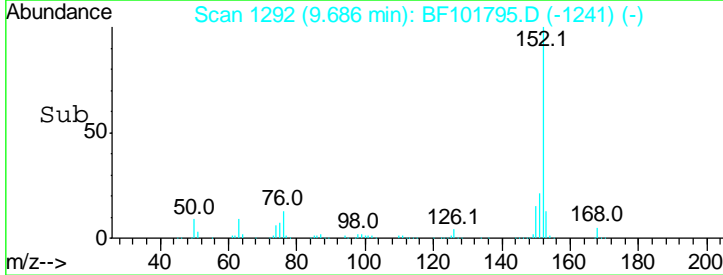
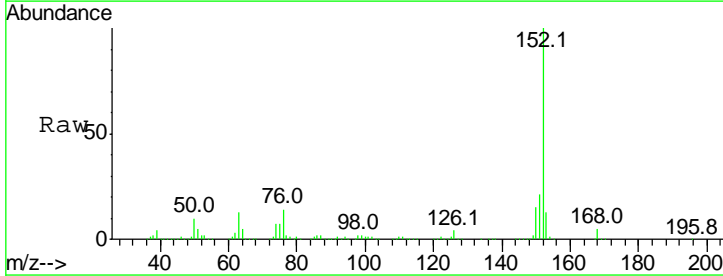
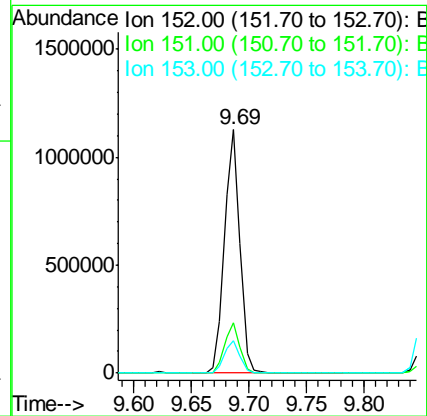
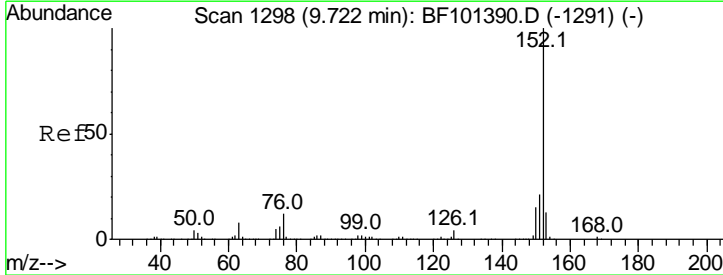
Tgt Ion	Resp	Lower	Upper
65	100		
92	69.0	55.8	83.6
138	112.5	91.2	136.8

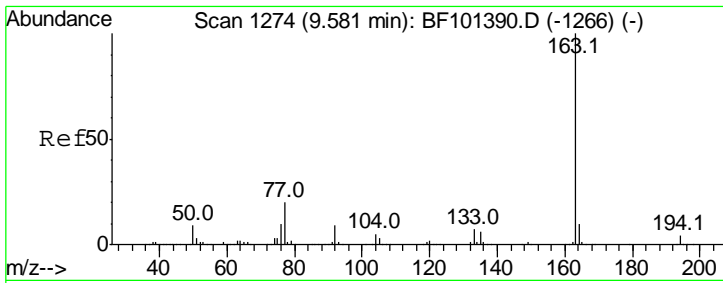
Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#48  
 Acenaphthylene  
 Concen: 36.576 ng  
 RT: 9.69 min Scan# 1292  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.3	10.7	16.1





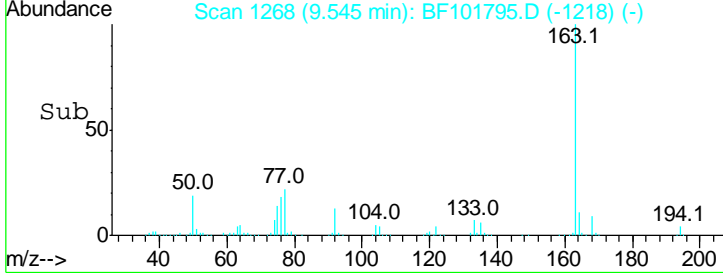
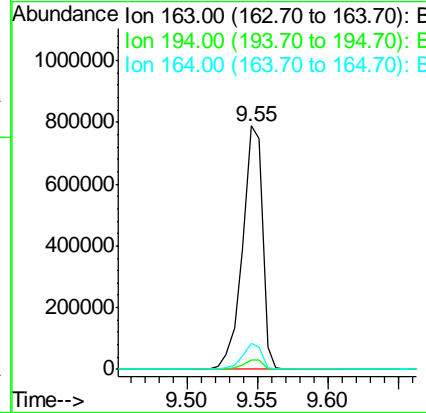
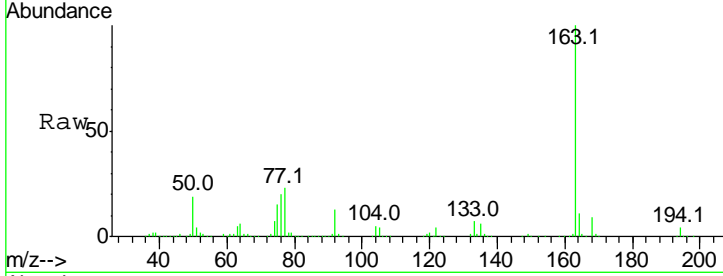
#49  
 Dimethylphthalate  
 Concen: 36.304 ng  
 RT: 9.55 min Scan# 1268  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.7	8.2	12.2

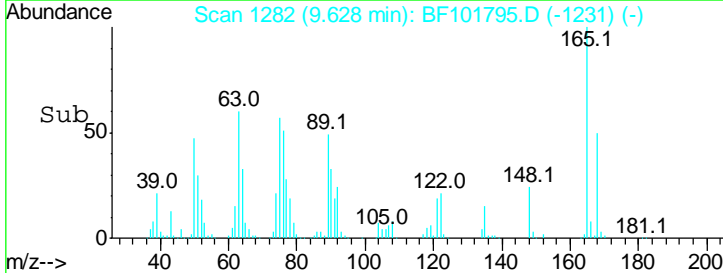
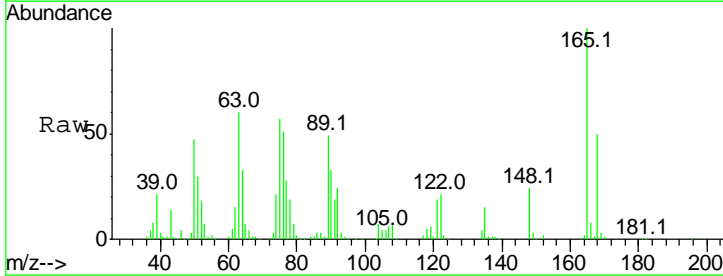
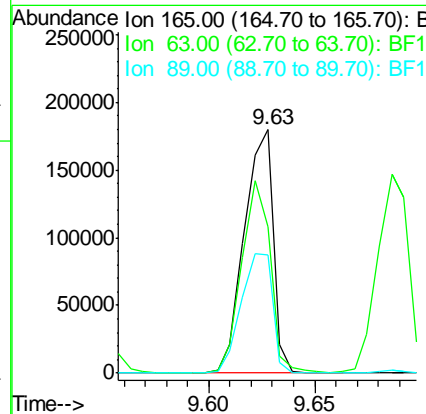
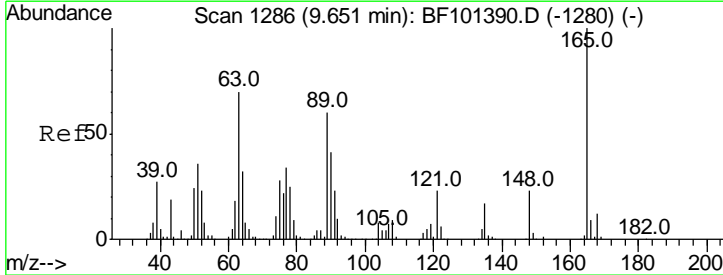
**Manual Integrations**  
**APPROVED**

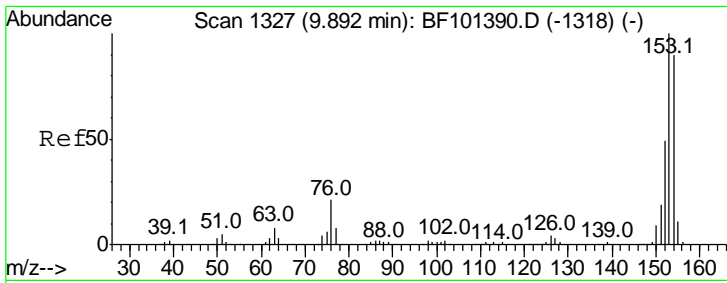
Sohil  
 12/29/2017 11:54:47 AM



#50  
 2,6-Dinitrotoluene  
 Concen: 39.313 ng  
 RT: 9.63 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
165	100		
63	59.9	44.7	67.1
89	48.7	44.0	66.0



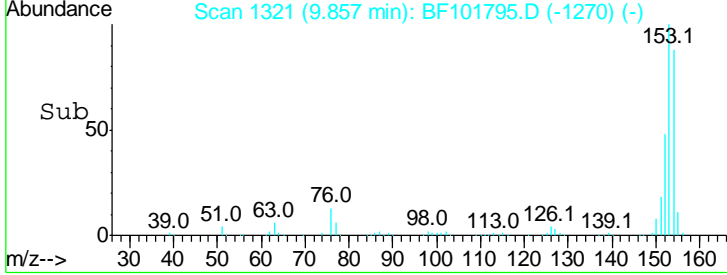
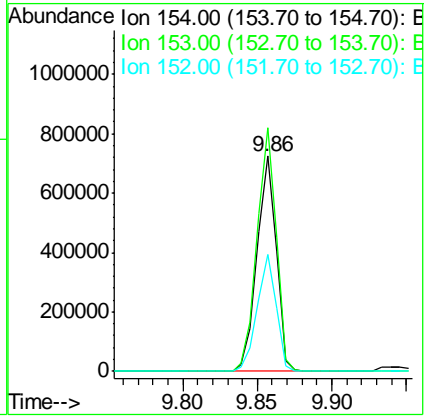
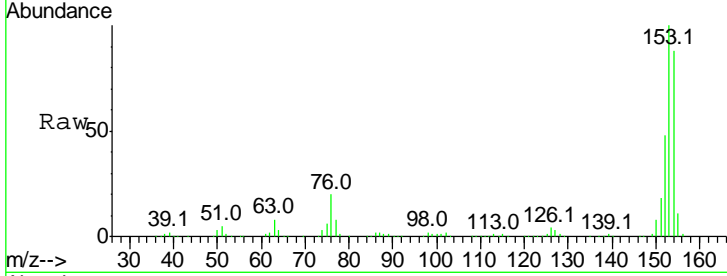


#51  
 Acenaphthene  
 Concen: 37.453 ng  
 RT: 9.86 min Scan# 1321  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

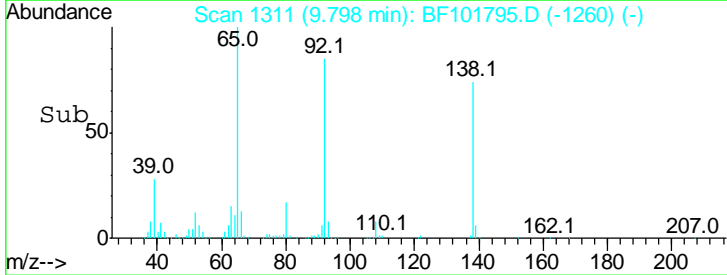
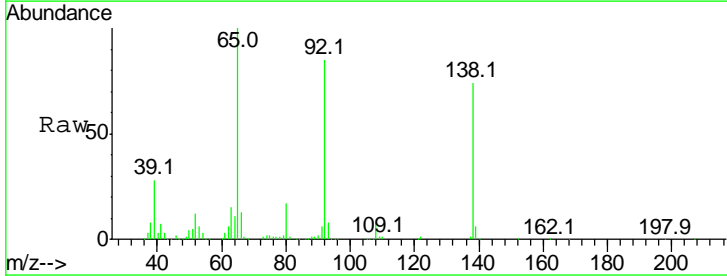
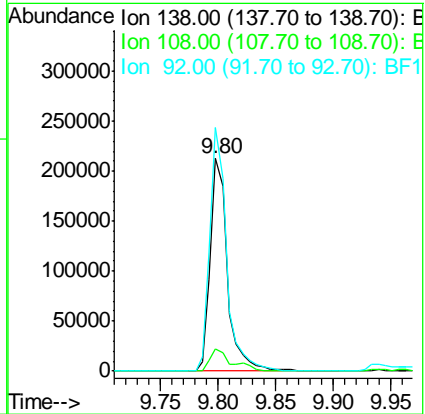
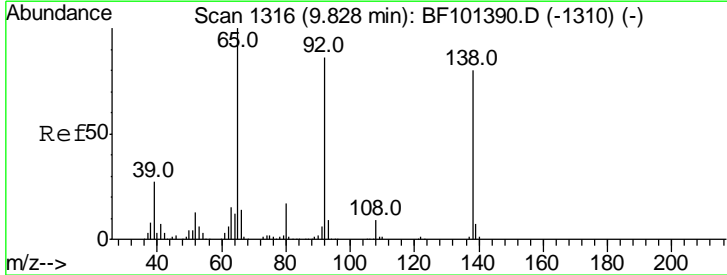
Tgt Ion	Resp	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	54.5	43.8	65.8

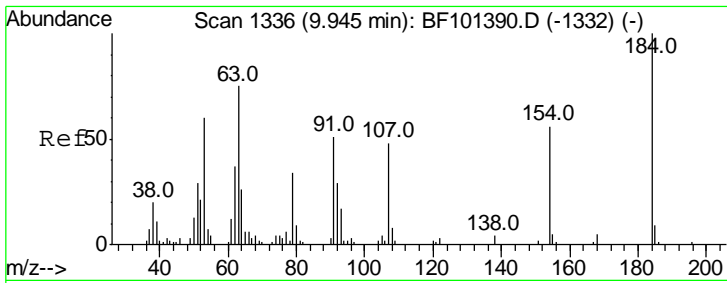
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#52  
 3-Nitroaniline  
 Concen: 40.862 ng  
 RT: 9.80 min Scan# 1311  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

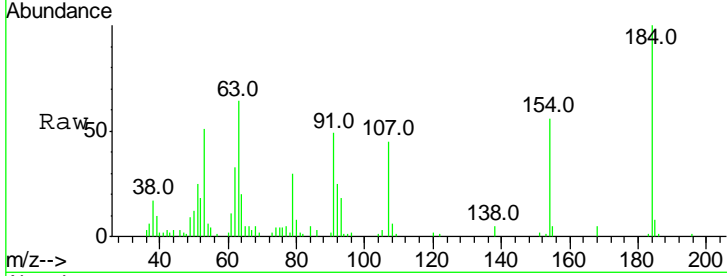
Tgt Ion	Resp	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	114.4	89.4	134.2





#53  
 2,4-Dinitrophenol  
 Concen: 44.075 ng  
 RT: 9.94 min Scan# 1335  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

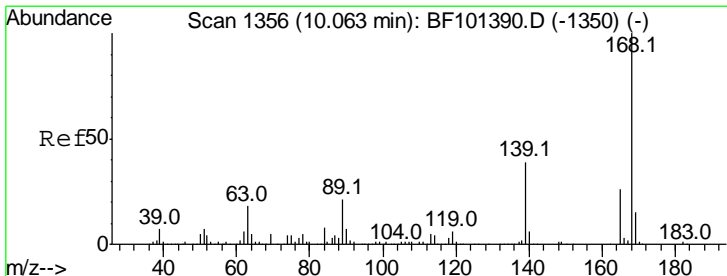
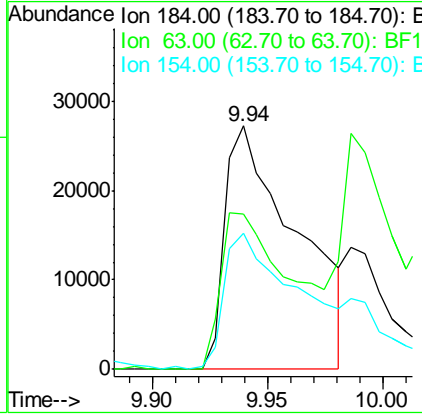
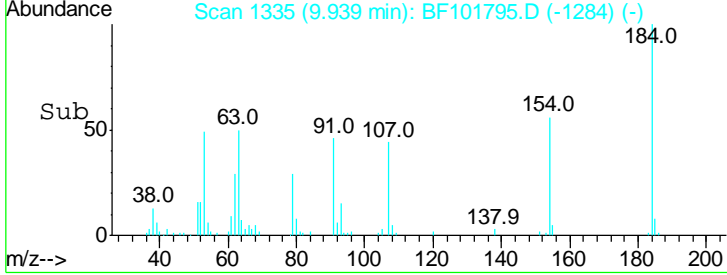


Tgt Ion:184 Resp: 58541

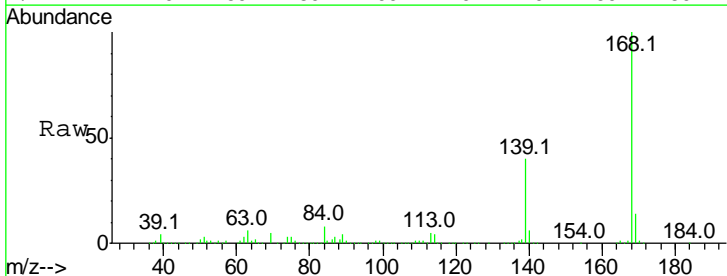
Ion	Ratio	Lower	Upper
184	100		
63	63.9	54.2	81.2
154	55.9	184.0	276.0#

Manual Integrations  
 APPROVED

Sohil  
 12/29/2017 11:54:47 AM

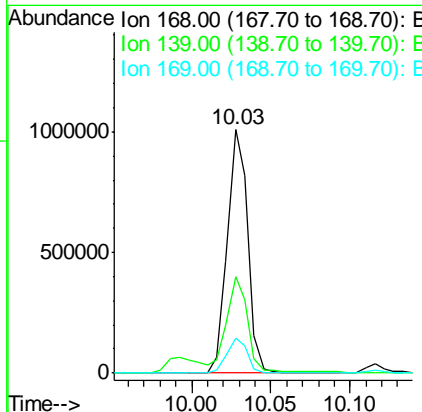
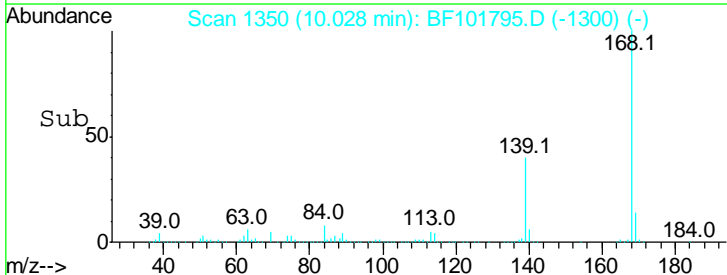


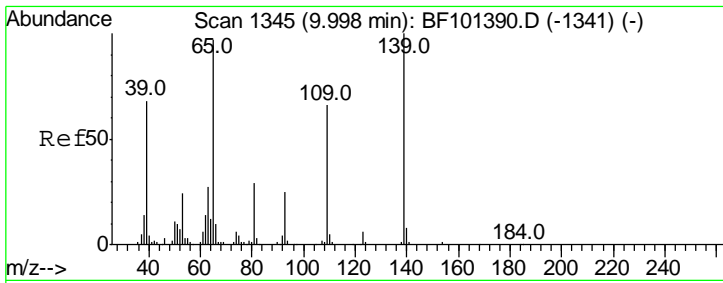
#54  
 Dibenzofuran  
 Concen: 41.309 ng  
 RT: 10.03 min Scan# 1350  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51



Tgt Ion:168 Resp: 896817

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.2	10.9	16.3



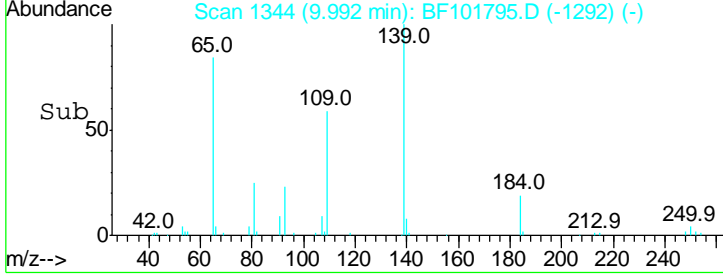
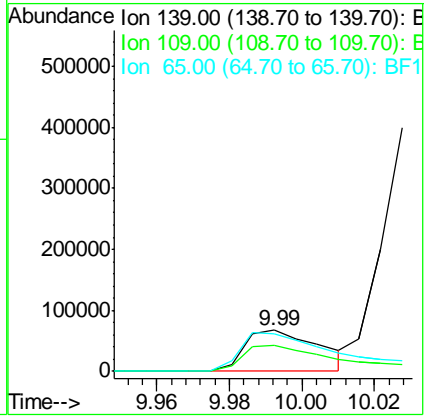
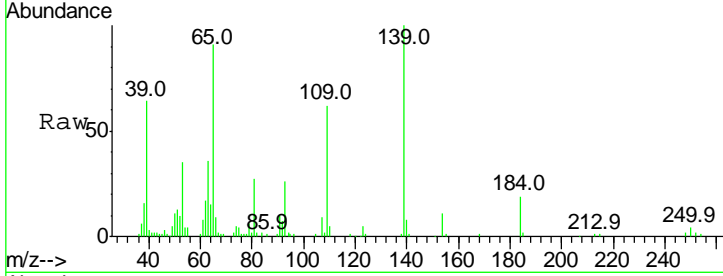


#55  
 4-Nitrophenol  
 Concen: 40.877 ng  
 RT: 9.99 min Scan# 1344  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

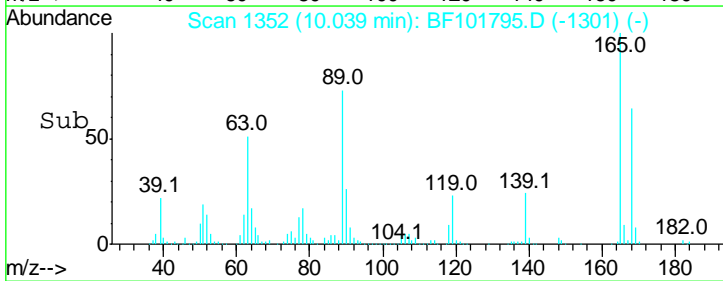
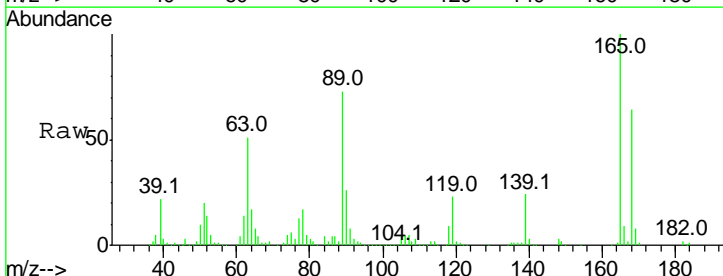
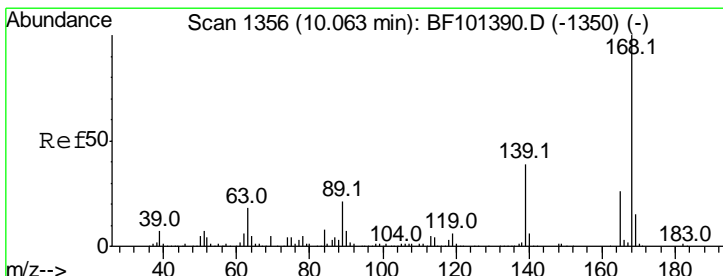
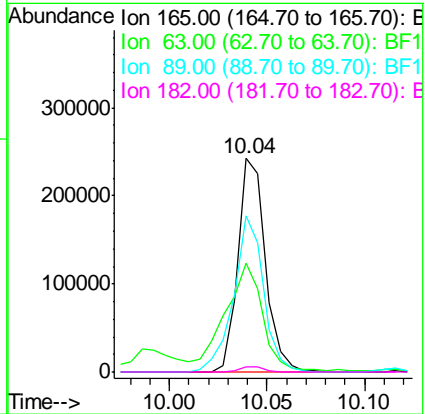
Tgt Ion	Resp	Lower	Upper
139	100		
109	62.2	48.4	88.4
65	91.1	72.6	112.6

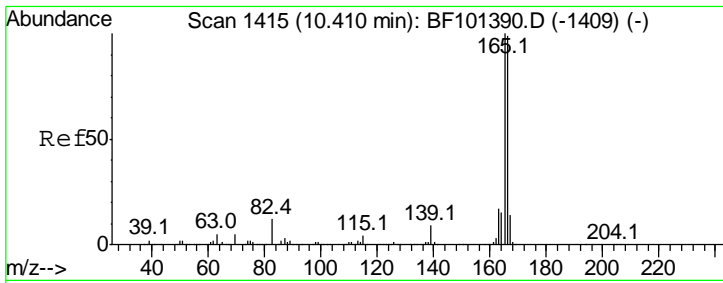
Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#56  
 2,4-Dinitrotoluene  
 Concen: 48.403 ng  
 RT: 10.04 min Scan# 1352  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
165	100		
63	51.1	36.4	54.6
89	73.2	57.8	86.6
182	2.3	1.6	2.4





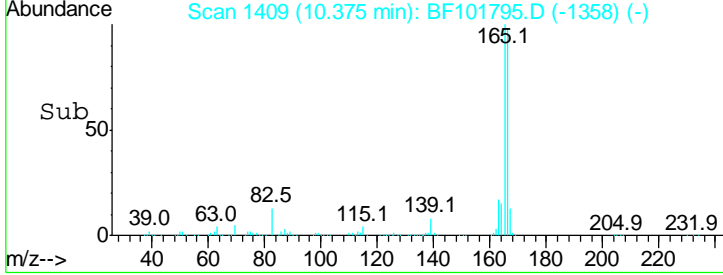
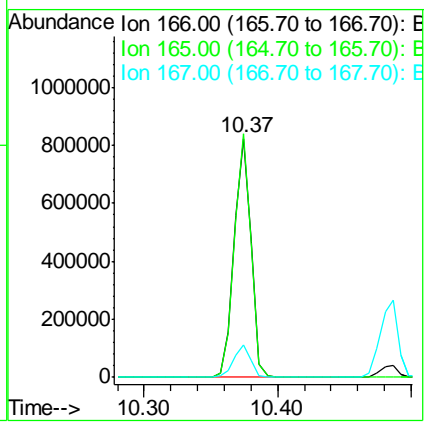
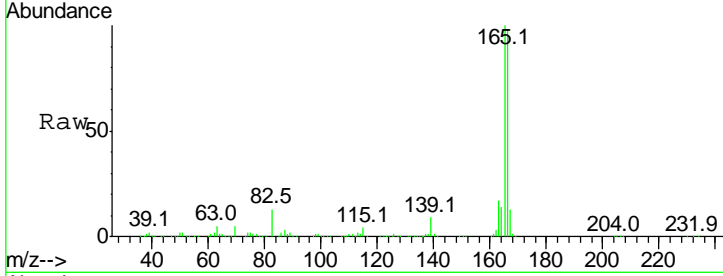
#57  
 Fluorene  
 Concen: 39.977 ng  
 RT: 10.37 min Scan# 1409  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion:166 Resp: 734205

Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.8	119.8
167	13.6	10.6	16.0

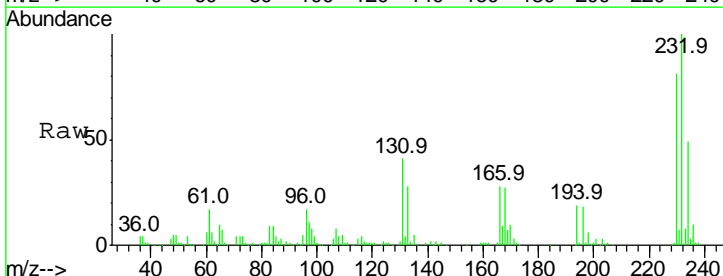
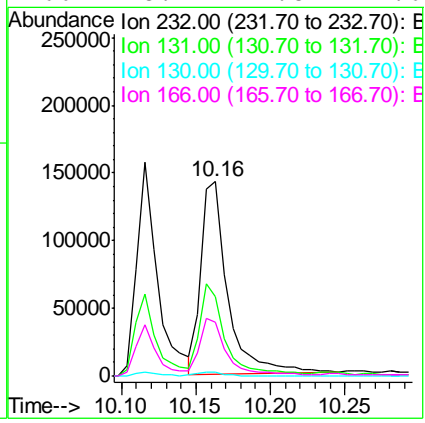
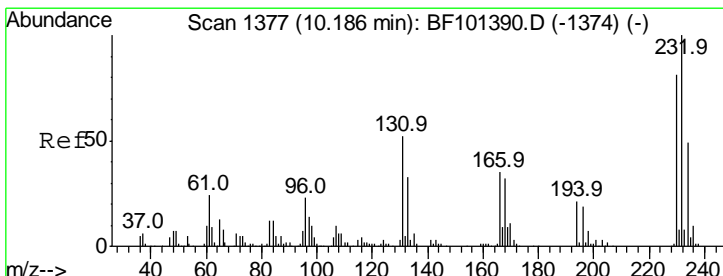
Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



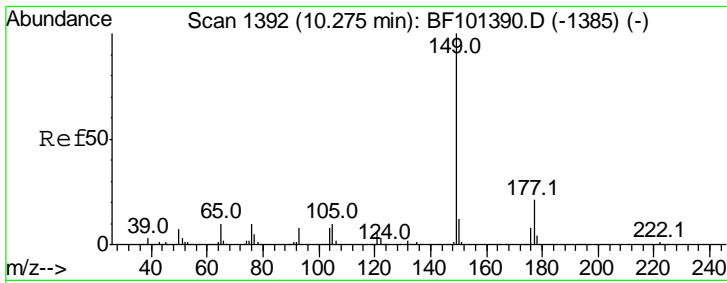
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.249 ng  
 RT: 10.16 min Scan# 1373  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion:232 Resp: 174980

Ion	Ratio	Lower	Upper
232	100		
131	45.1	43.8	65.8
130	2.1	2.1	3.1
166	28.2	27.8	41.6







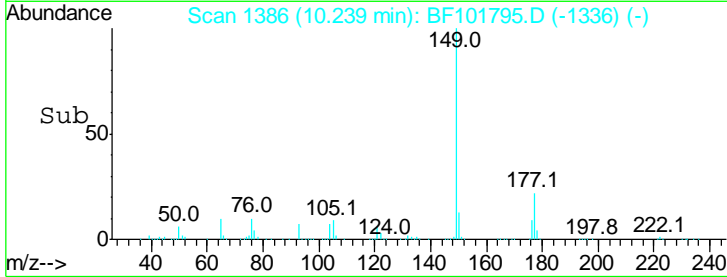
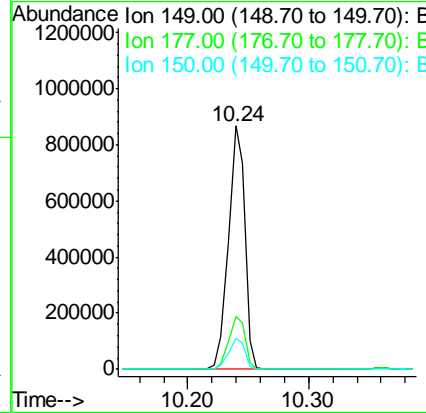
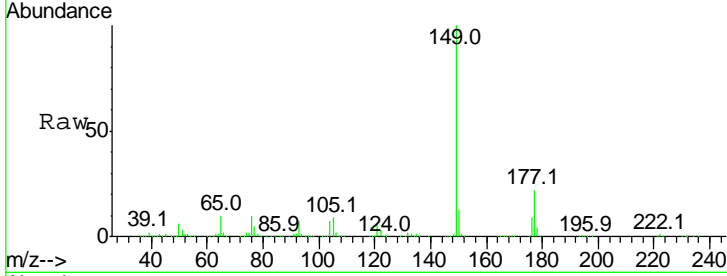
#59  
 Diethylphthalate  
 Concen: 38.585 ng  
 RT: 10.24 min Scan# 1386  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.8	10.1	15.1

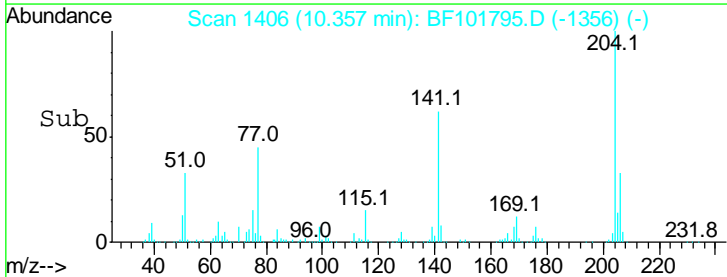
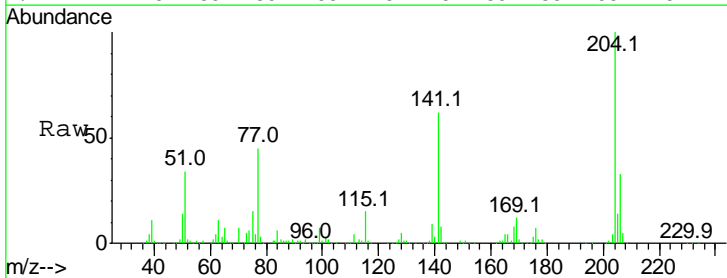
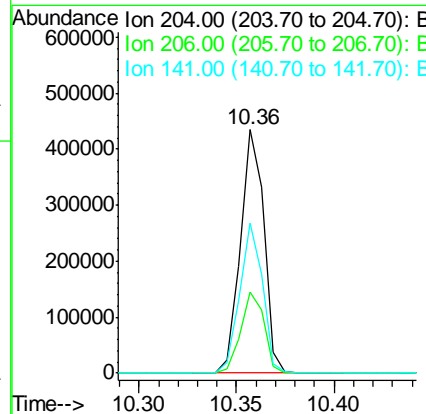
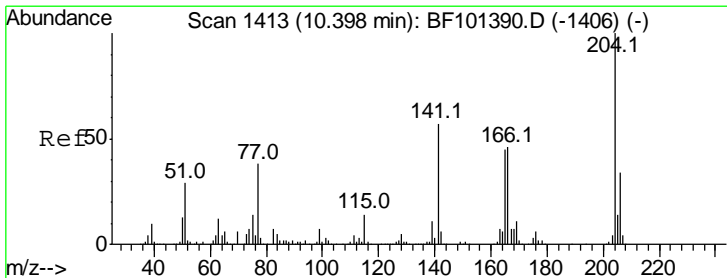
Manual Integrations  
 APPROVED

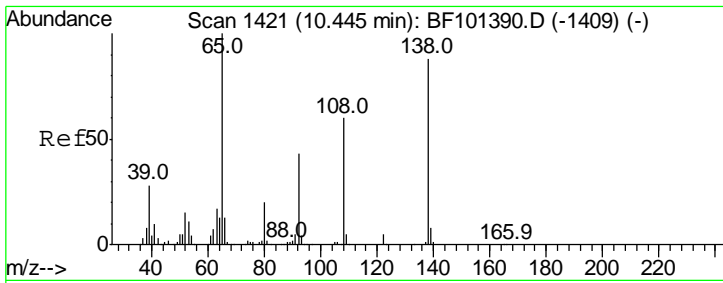
Sohil  
 12/29/2017 11:54:47 AM



#60  
 4-Chlorophenyl-phenylether  
 Concen: 41.200 ng  
 RT: 10.36 min Scan# 1406  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	61.8	54.6	81.8





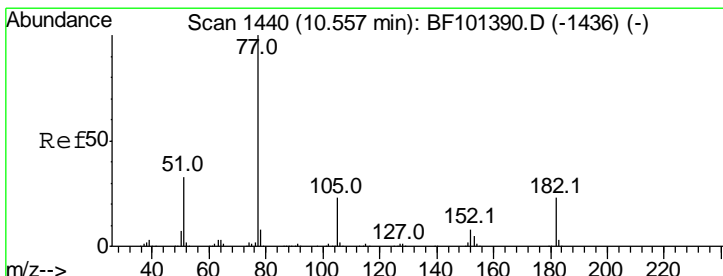
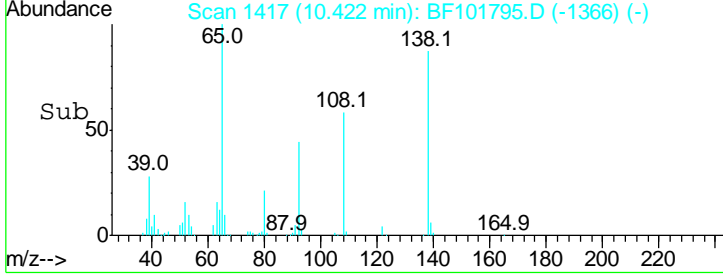
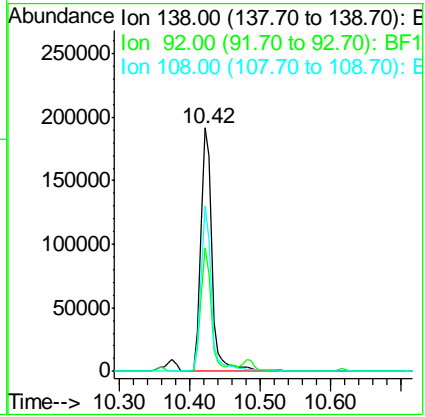
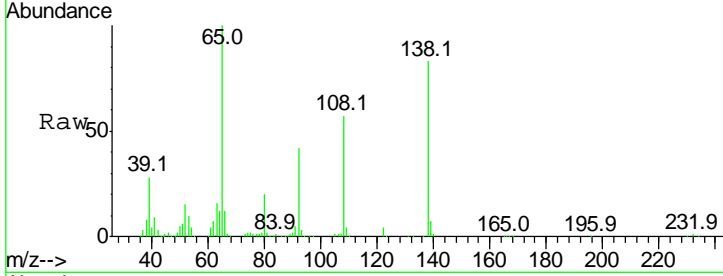
#61  
 4-Nitroaniline  
 Concen: 40.026 ng  
 RT: 10.42 min Scan# 1417  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
138	100		
92	50.7	30.2	70.2
108	68.1	52.5	92.5

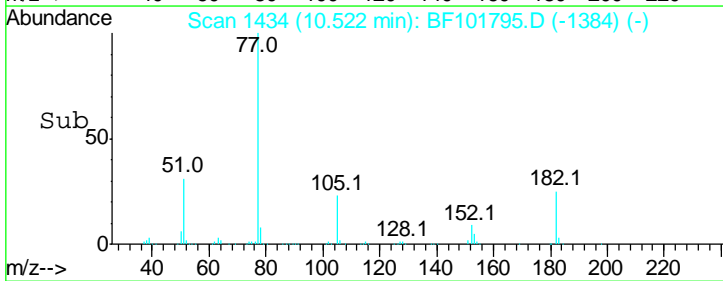
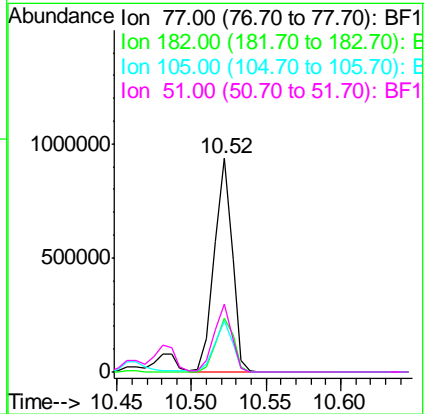
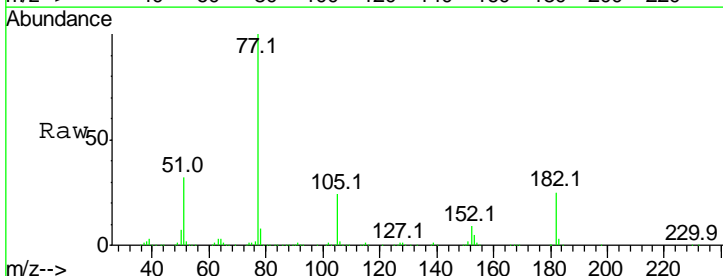
Manual Integrations  
 APPROVED

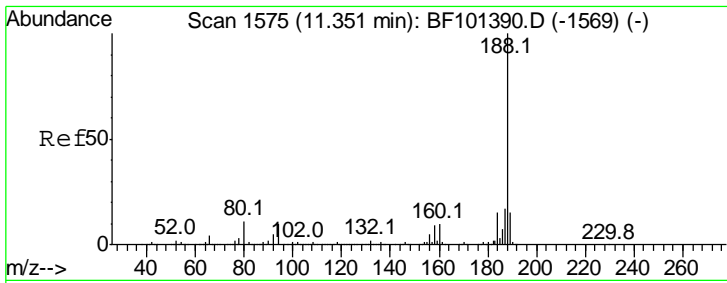
Sohil  
 12/29/2017 11:54:47 AM



#62  
 Azobenzene  
 Concen: 35.877 ng  
 RT: 10.52 min Scan# 1434  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
77	100		
182	25.0	1.7	41.7
105	23.8	3.0	43.0
51	31.7	9.9	49.9





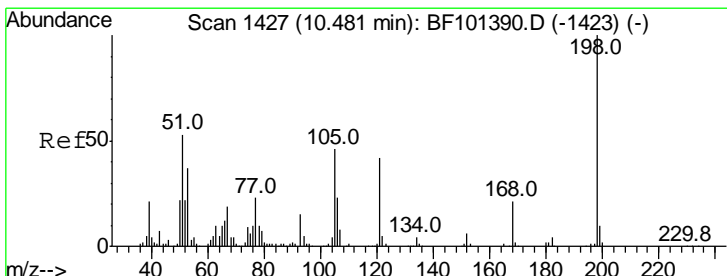
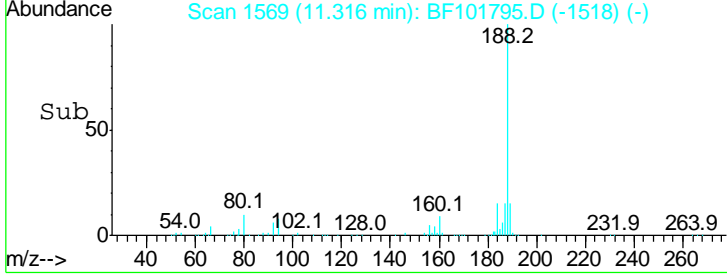
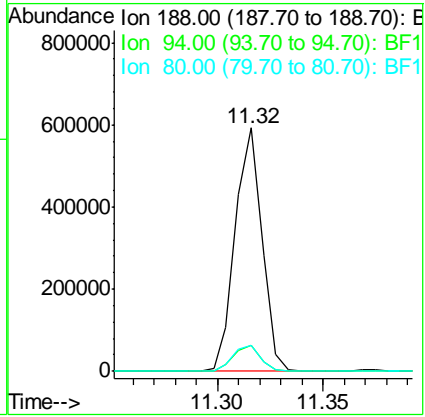
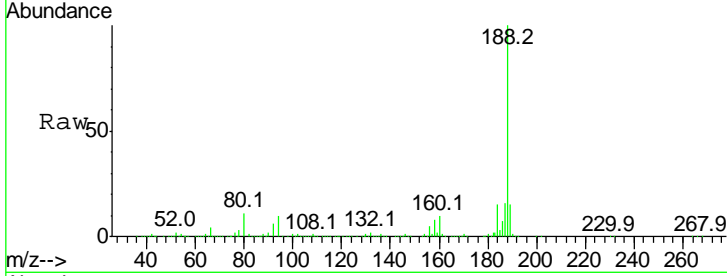
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.32 min Scan# 1569  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.8	9.2	13.8

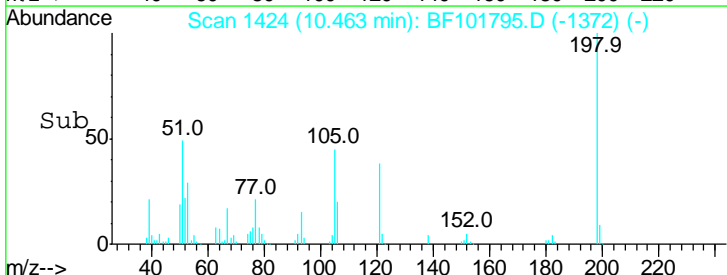
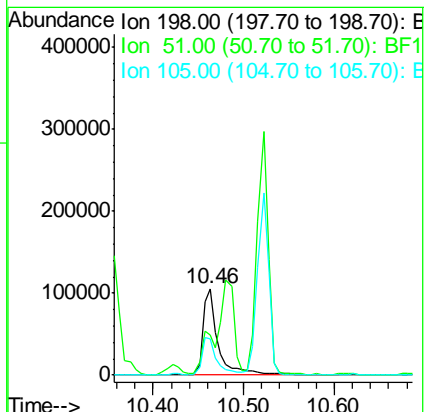
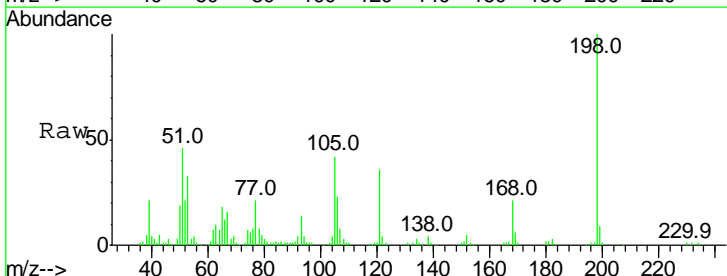
Manual Integrations  
 APPROVED

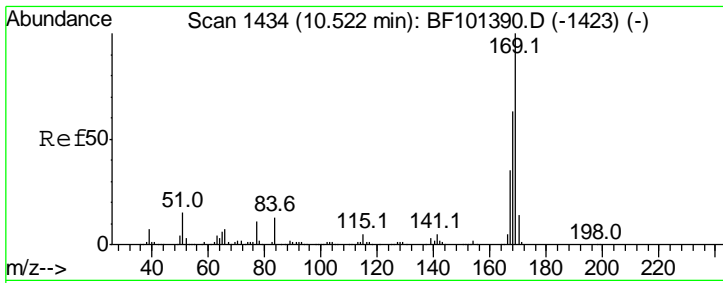
Sohil  
 12/29/2017 11:54:47 AM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 47.525 ng  
 RT: 10.46 min Scan# 1424  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
198	100		
51	46.3	37.7	77.7
105	42.1	36.3	76.3





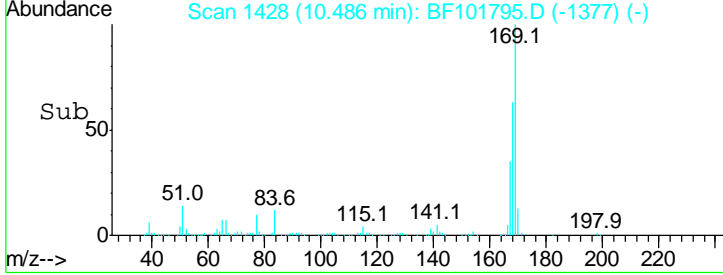
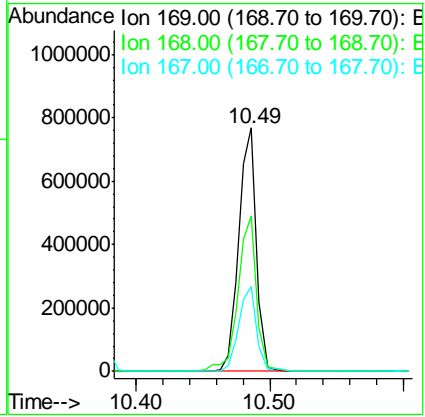
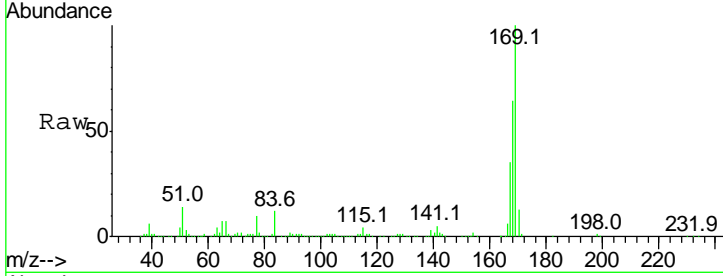
#65  
 n-Nitrosodiphenylamine  
 Concen: 36.891 ng  
 RT: 10.49 min Scan# 1428  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion:169 Resp: 707718

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.4	81.6
167	34.9	29.8	44.6

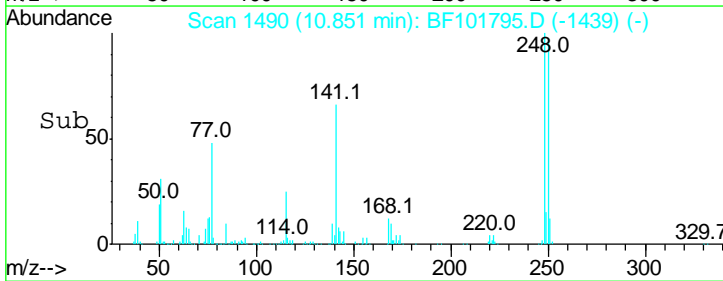
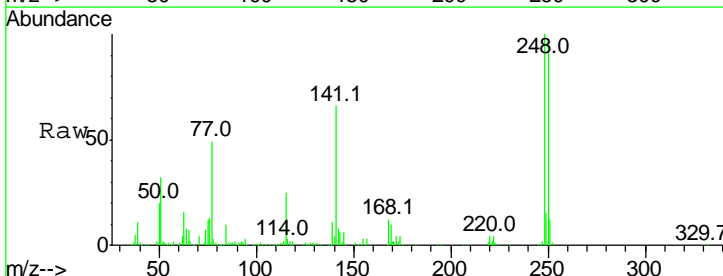
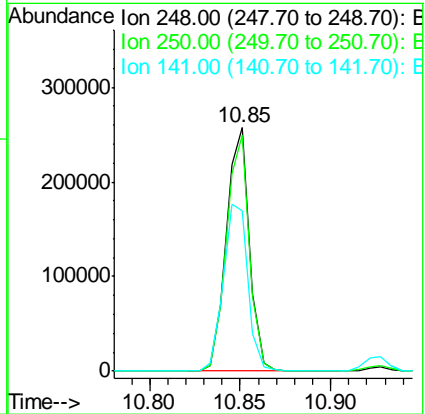
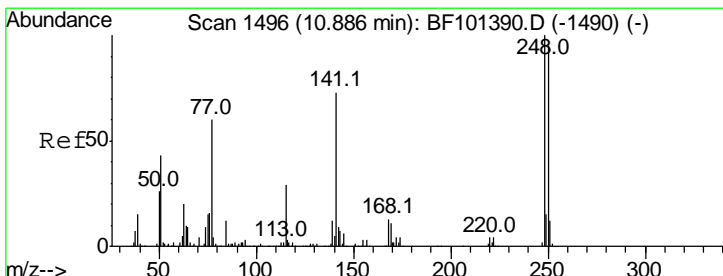
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

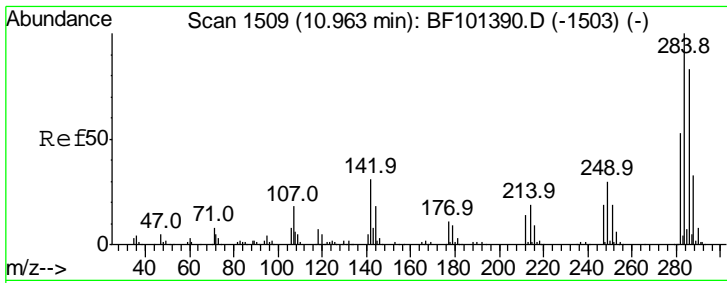


#66  
 4-Bromophenyl-phenylether  
 Concen: 39.087 ng  
 RT: 10.85 min Scan# 1490  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion:248 Resp: 228182

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	66.1	74.4	111.6#



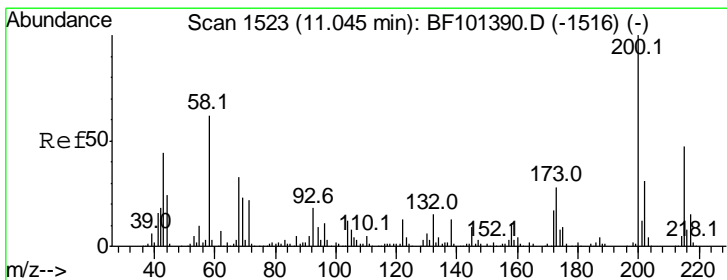
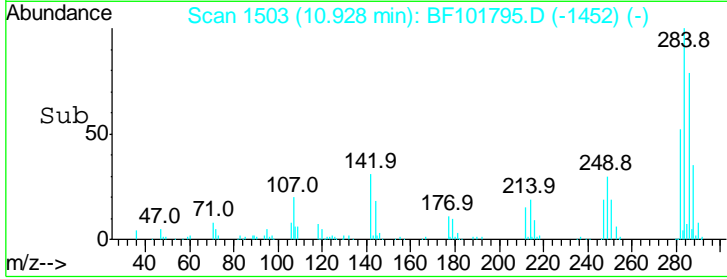
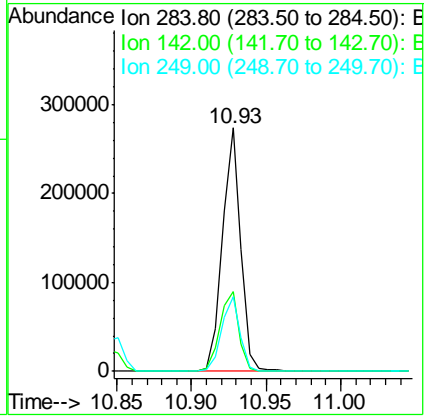
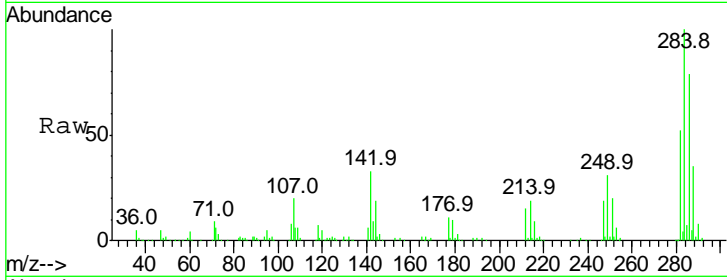


#67  
 Hexachlorobenzene  
 Concen: 38.312 ng  
 RT: 10.93 min Scan# 1503  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

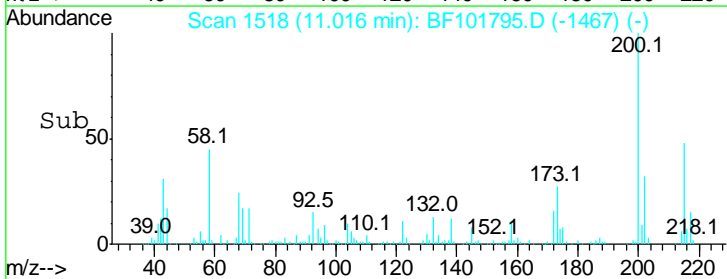
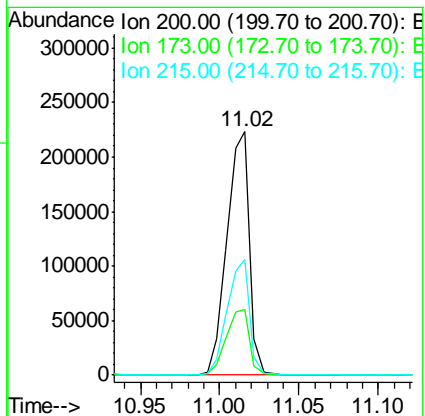
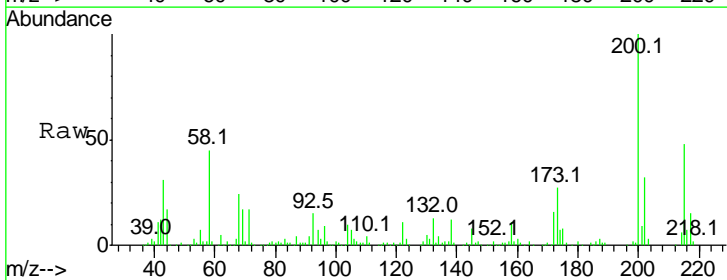
Tgt Ion	Resp	Lower	Upper
284	100		
142	33.0	34.6	52.0
249	30.9	24.8	37.2

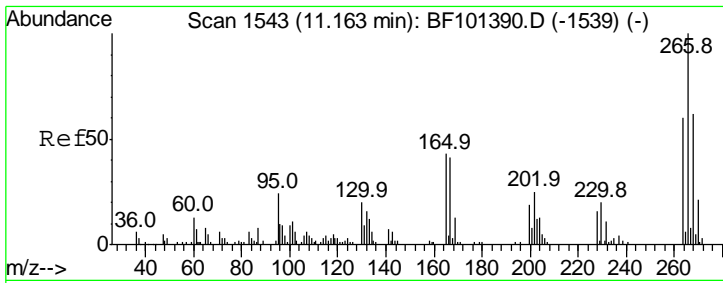
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#68  
 Atrazine  
 Concen: 38.312 ng  
 RT: 11.02 min Scan# 1518  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	47.6	25.1	65.1



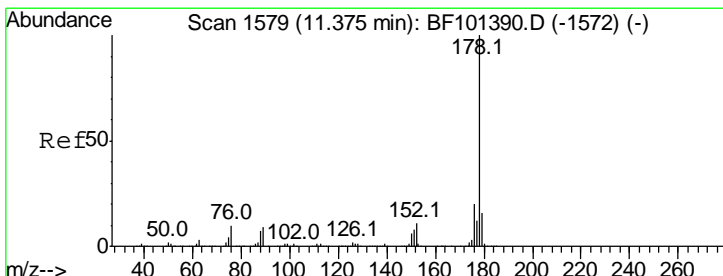
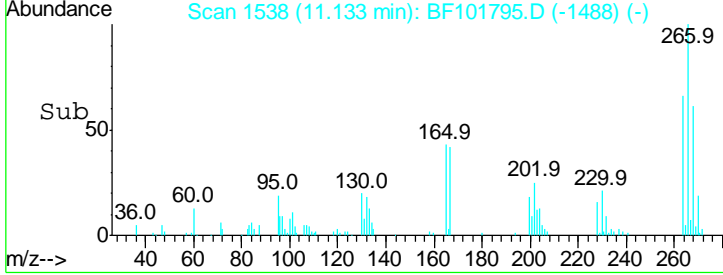
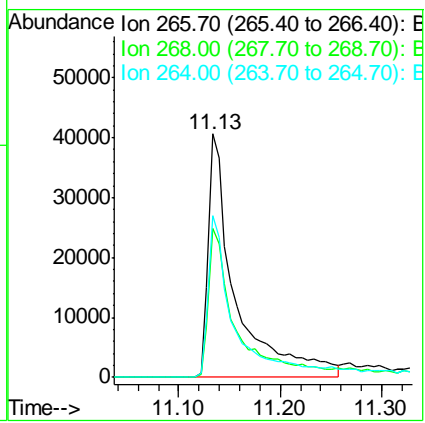
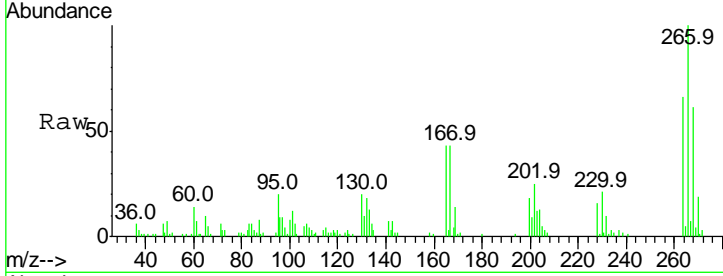


#69  
 Pentachlorophenol  
 Concen: 35.649 ng  
 RT: 11.13 min Scan# 1538  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

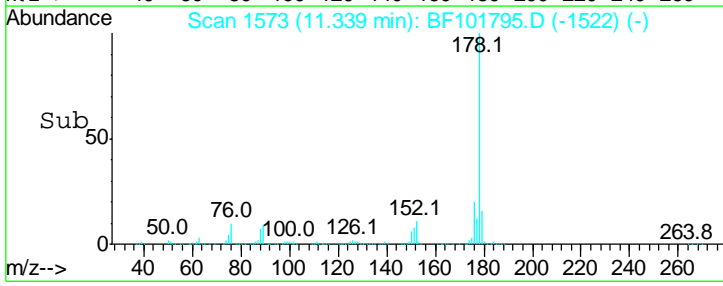
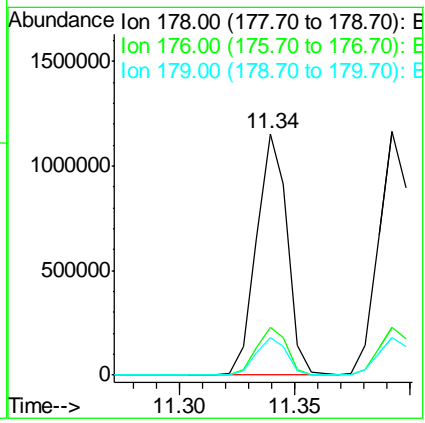
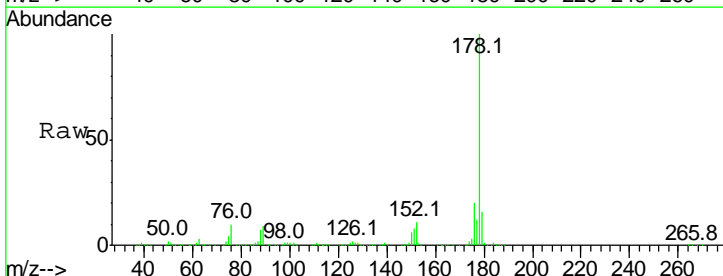
Tgt Ion	Resp	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	66.5	49.5	74.3

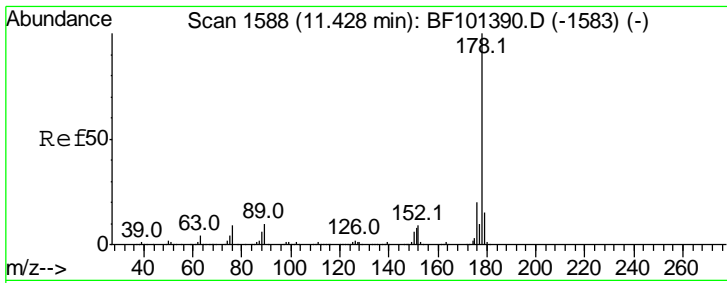
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#70  
 Phenanthrene  
 Concen: 36.965 ng  
 RT: 11.34 min Scan# 1573  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.8	13.0	19.6





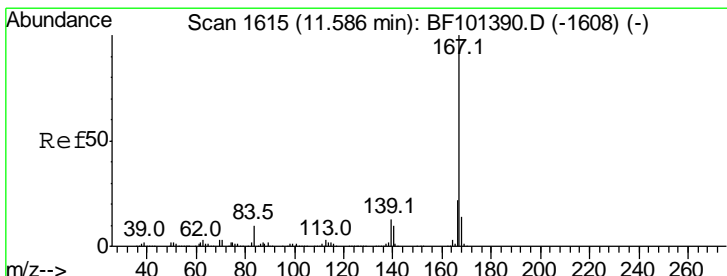
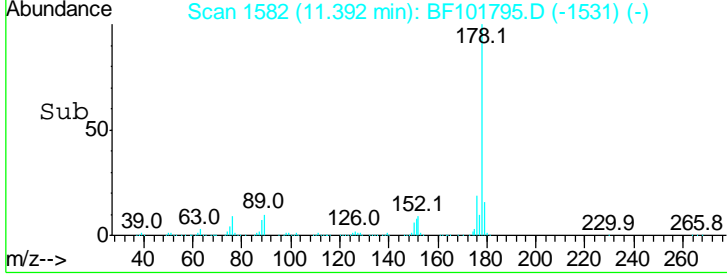
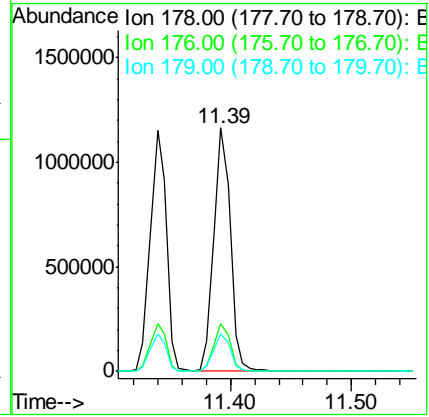
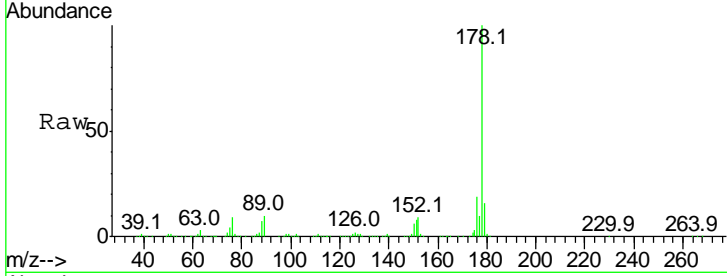
#71  
 Anthracene  
 Concen: 37.452 ng  
 RT: 11.39 min Scan# 1582  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion:178 Resp: 1105326

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.6	19.0

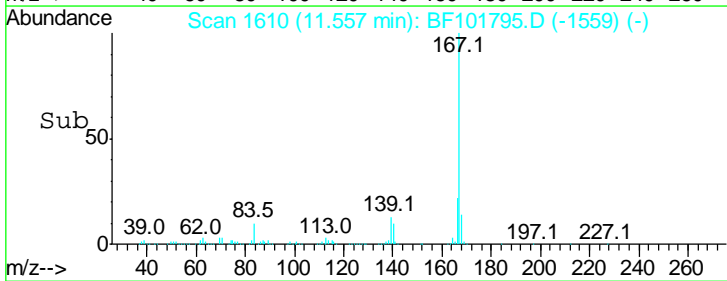
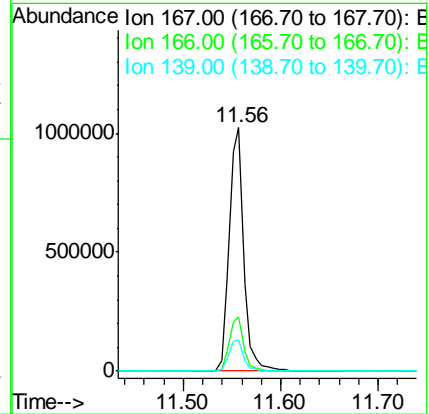
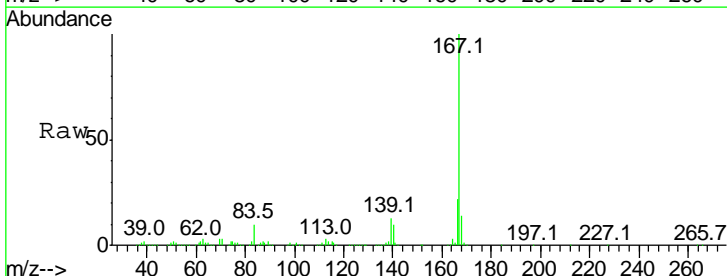
Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

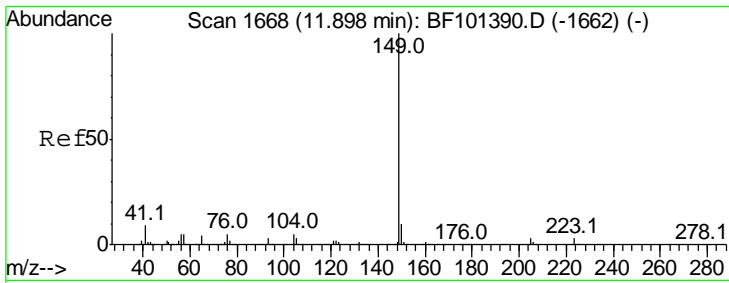


#72  
 Carbazole  
 Concen: 37.960 ng  
 RT: 11.56 min Scan# 1610  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion:167 Resp: 1048906

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.8	10.9	16.3





#73  
 Di-n-butylphthalate  
 Concen: 39.116 ng  
 RT: 11.86 min Scan# 1662  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

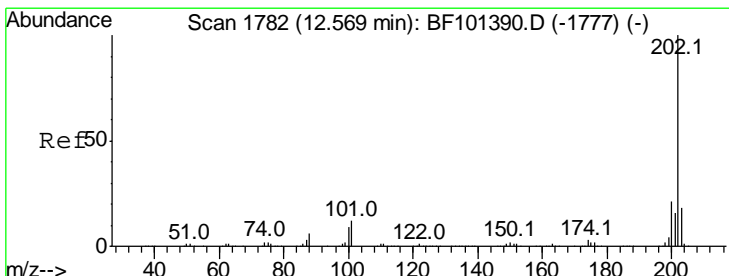
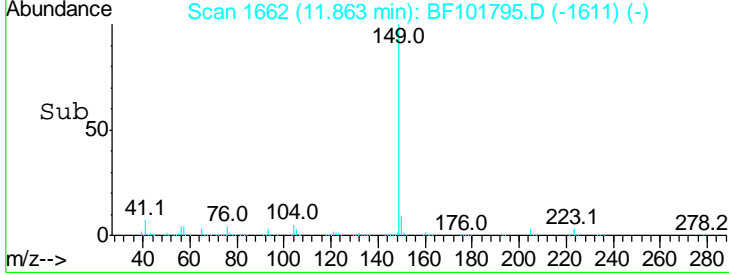
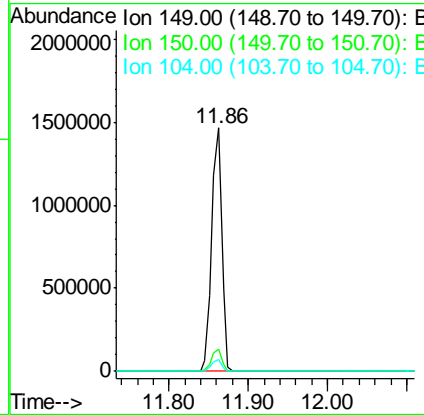
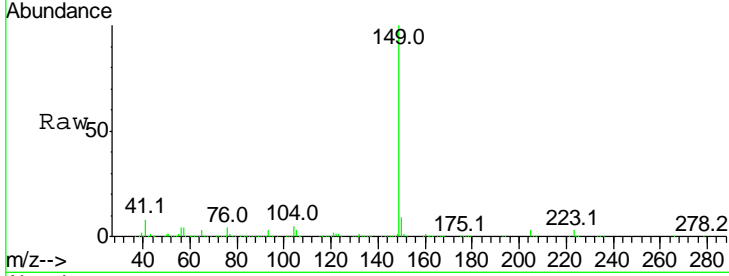
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 149 Resp: 1311856

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8

**Manual Integrations**  
**APPROVED**

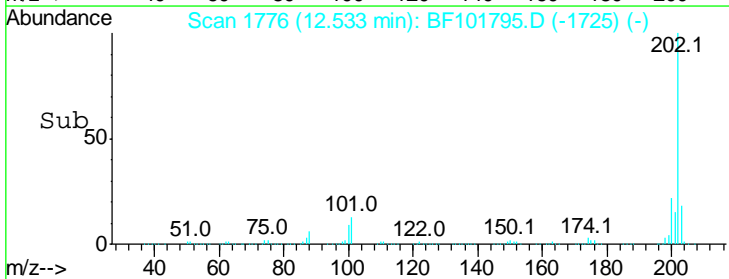
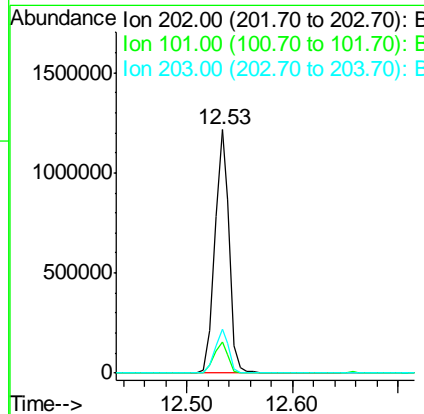
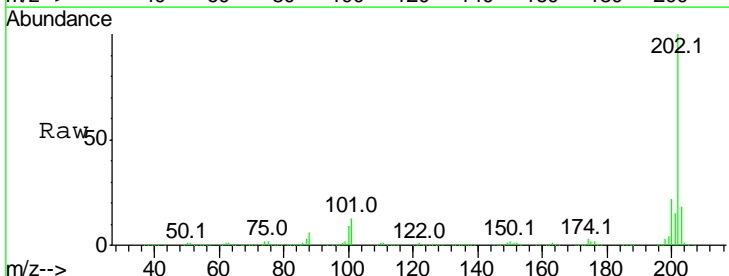
Sohil  
 12/29/2017 11:54:47 AM



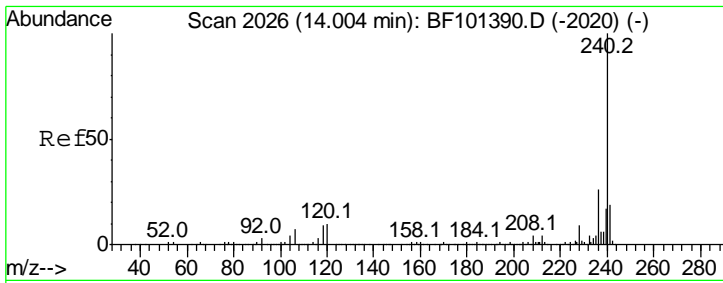
#74  
 Fluoranthene  
 Concen: 38.201 ng  
 RT: 12.53 min Scan# 1776  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion: 202 Resp: 1158513

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	17.9	0.0	38.1





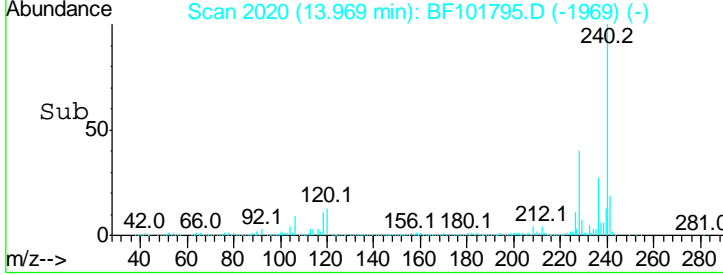
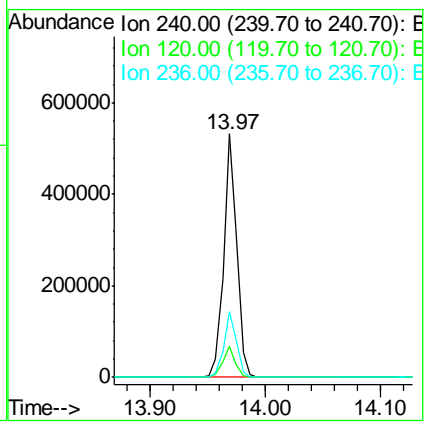
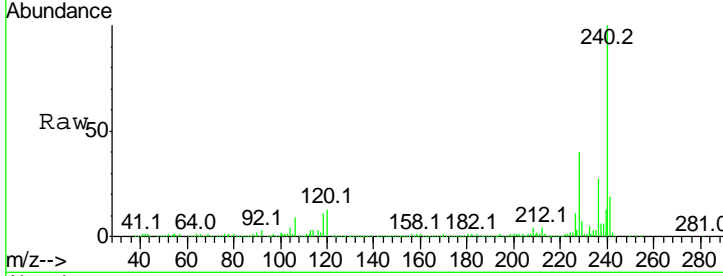


#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.97 min Scan# 2020  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

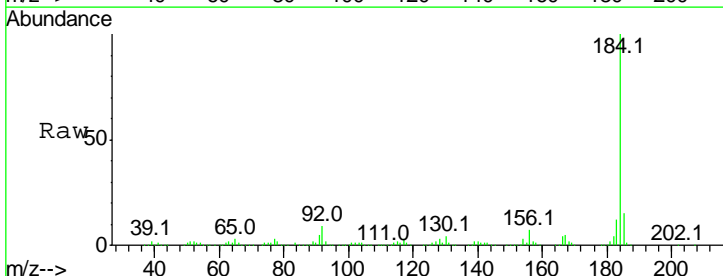
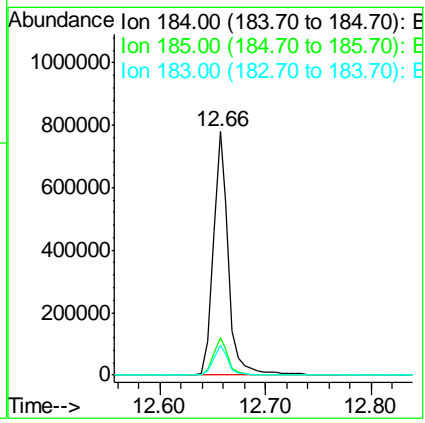
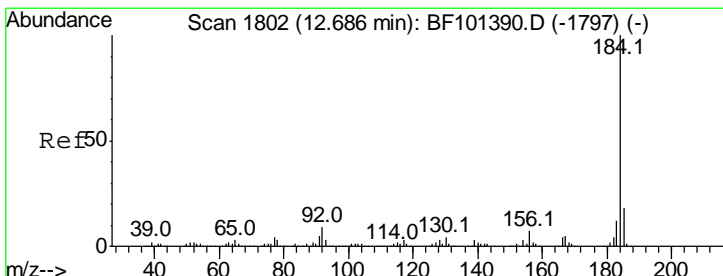
Tgt Ion	Resp	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	26.8	20.7	31.1

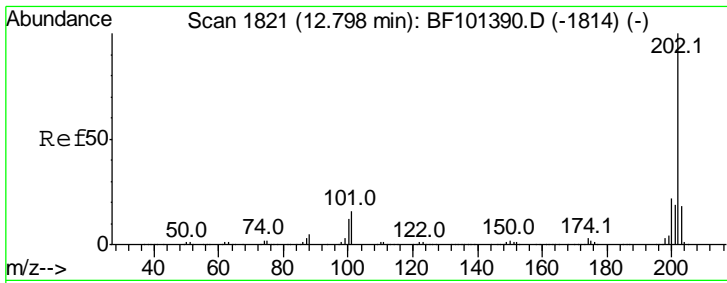
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#76  
 Benzidine  
 Concen: 44.490 ng  
 RT: 12.66 min Scan# 1797  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	12.2	9.3	13.9





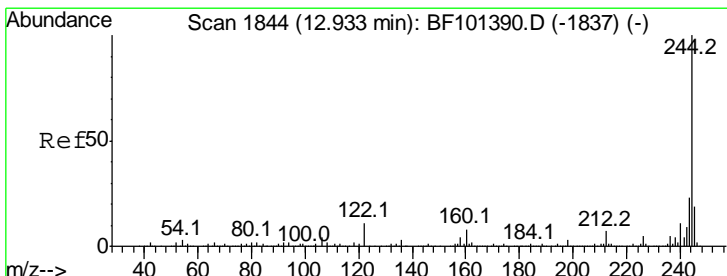
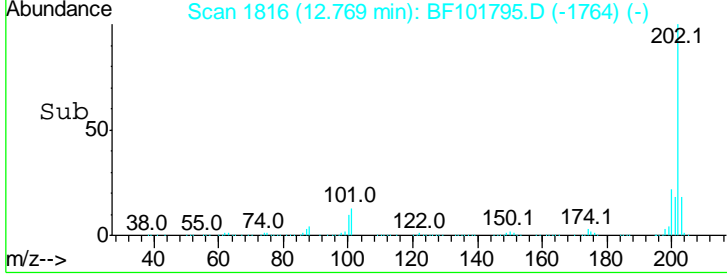
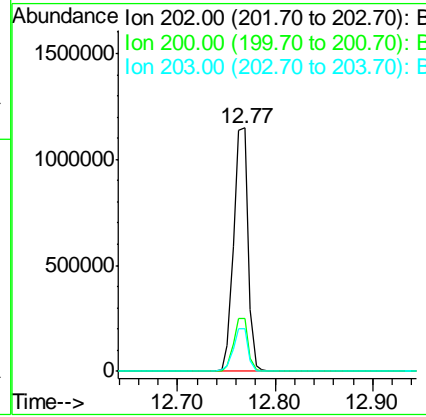
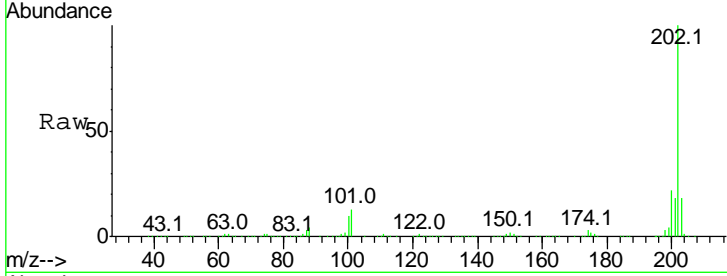
#77  
 Pyrene  
 Concen: 37.489 ng  
 RT: 12.77 min Scan# 1816  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion: 202 Resp: 1181085

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

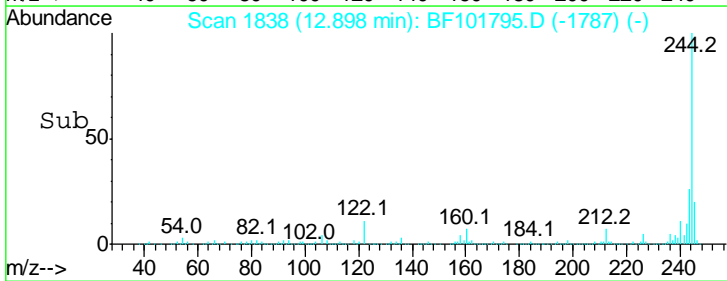
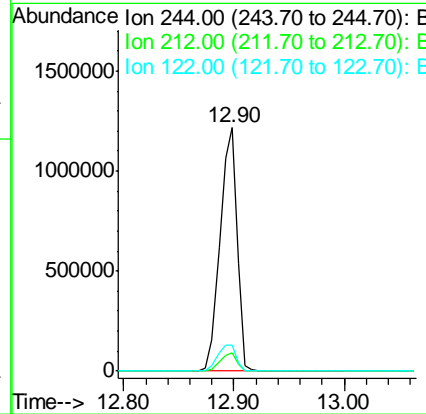
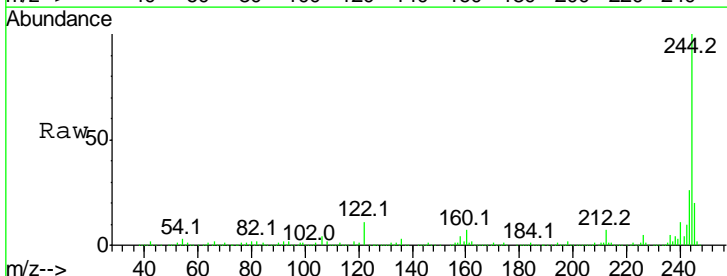
Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

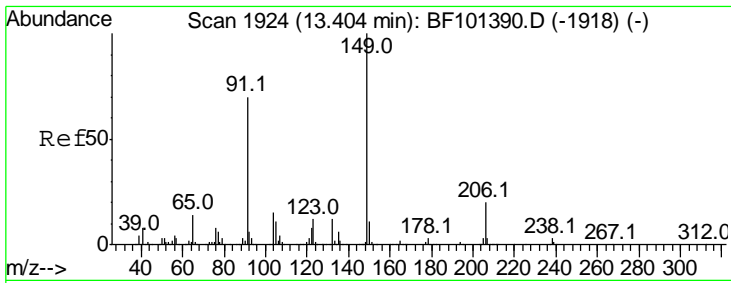


#78  
 Terphenyl-d14  
 Concen: 74.252 ng  
 RT: 12.90 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion: 244 Resp: 1292927

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.6	11.0	16.4#



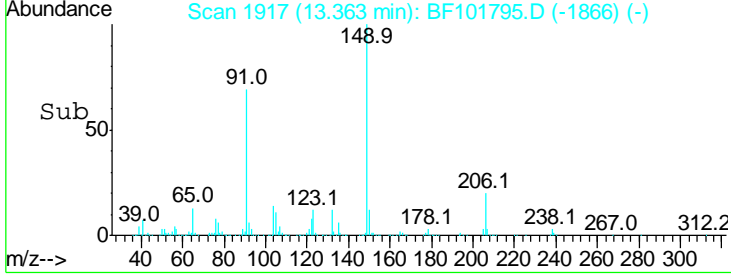
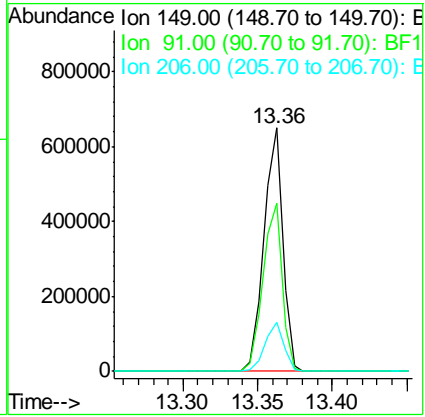
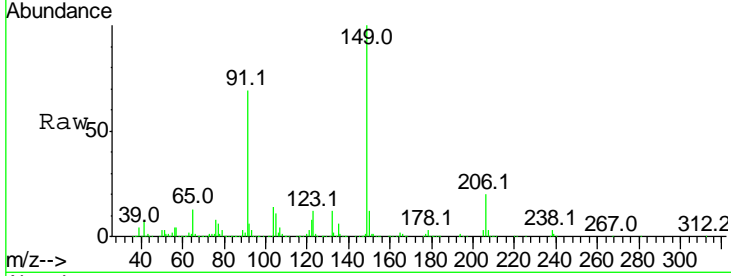


#79  
 Butylbenzylphthalate  
 Concen: 39.534 ng  
 RT: 13.36 min Scan# 1917  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

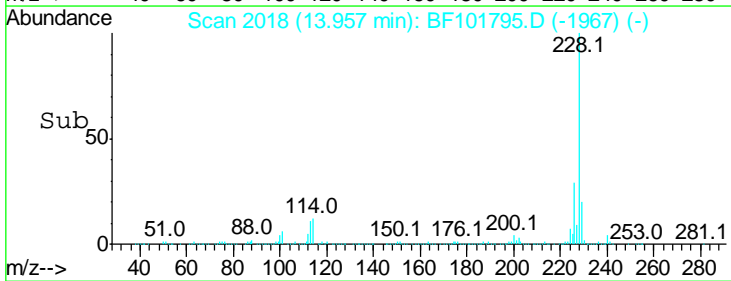
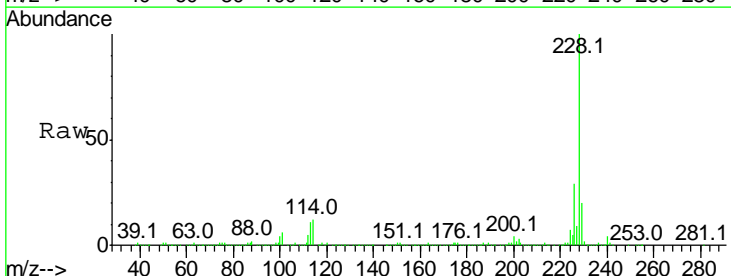
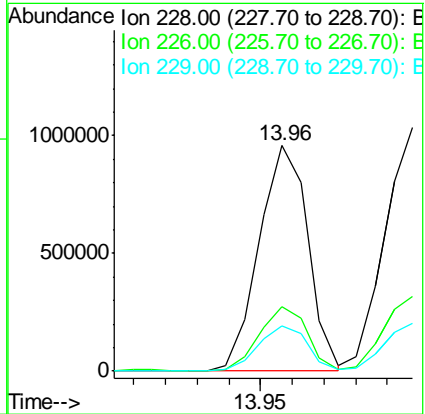
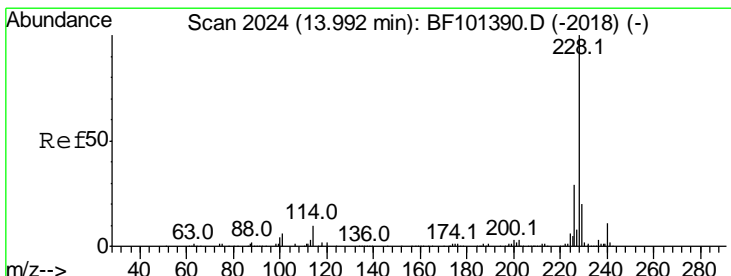
Tgt Ion	Resp	Lower	Upper
149	100		
91	69.1	56.8	85.2
206	20.0	14.1	21.1

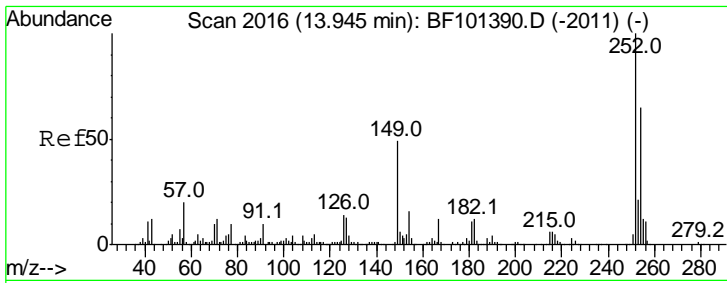
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#80  
 Benzo(a)anthracene  
 Concen: 36.891 ng  
 RT: 13.96 min Scan# 2018  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.2	15.8	23.6



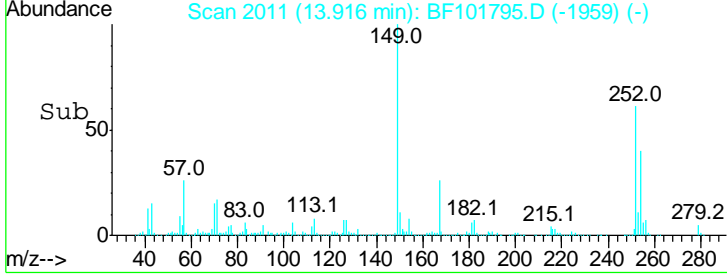
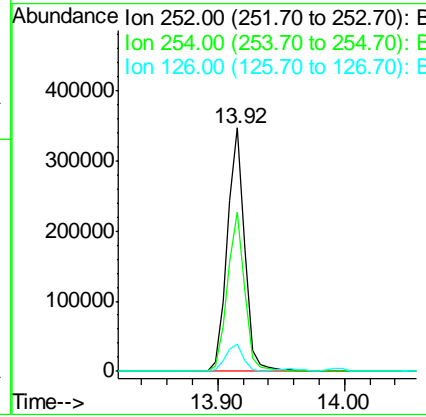
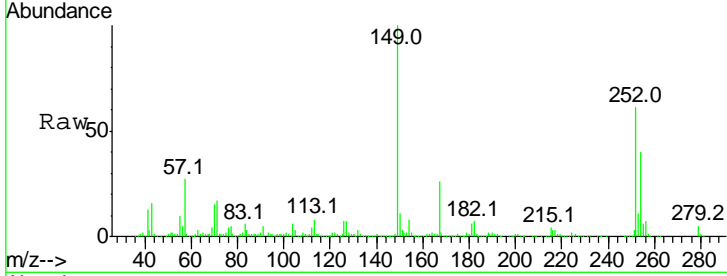


#81  
 3,3'-Dichlorobenzidine  
 Concen: 36.642 ng  
 RT: 13.92 min Scan# 2011  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

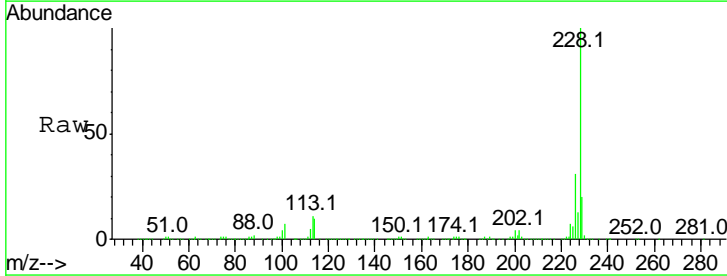
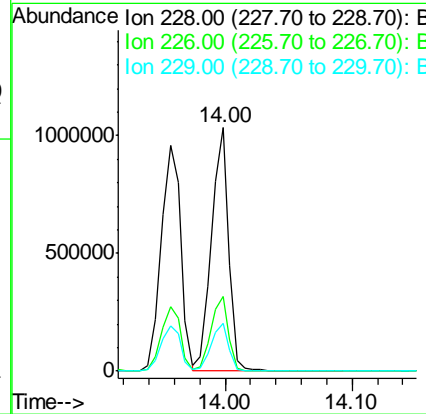
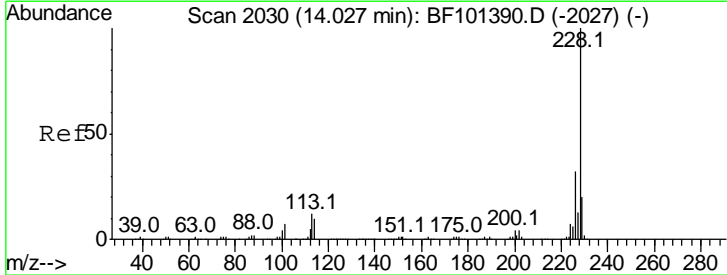
Tgt Ion	Resp	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	11.3	11.3	16.9

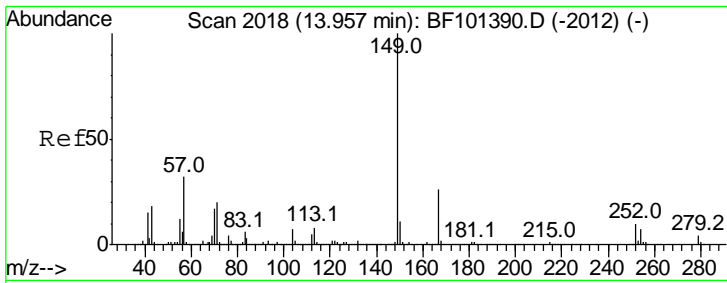
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#82  
 Chrysene  
 Concen: 37.574 ng  
 RT: 14.00 min Scan# 2025  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.6	16.2	24.4



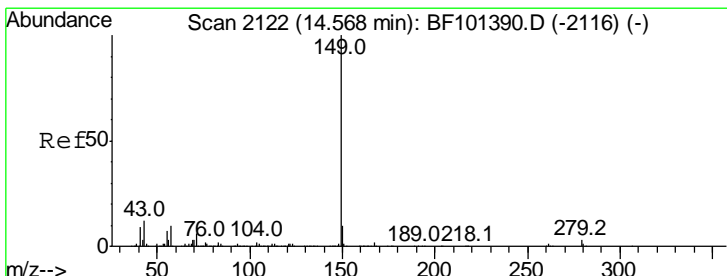
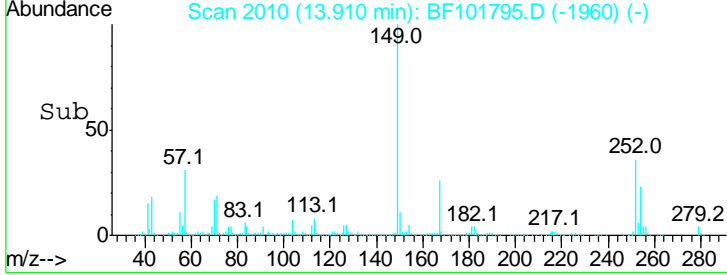
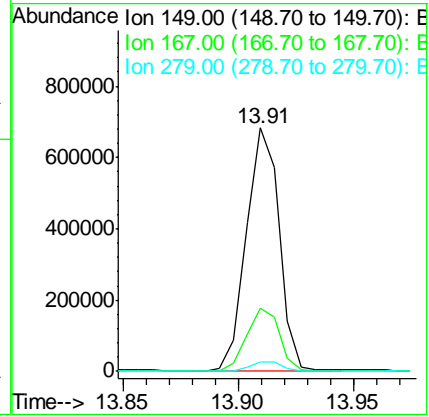
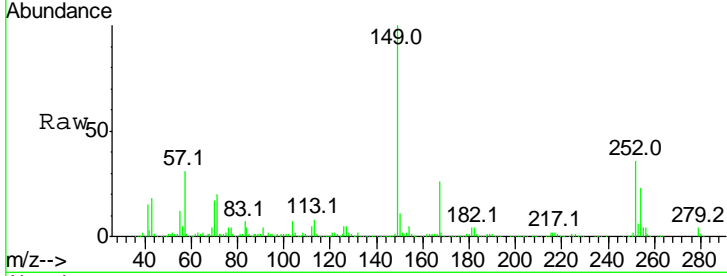


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 37.339 ng  
 RT: 13.91 min Scan# 2010  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

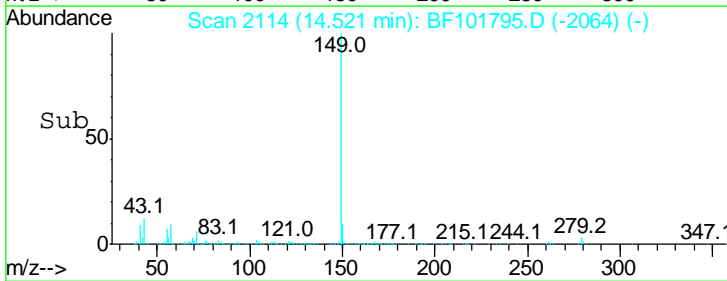
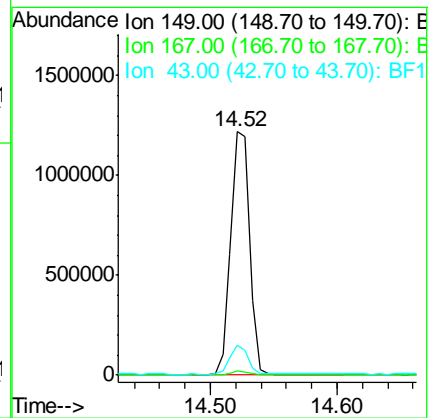
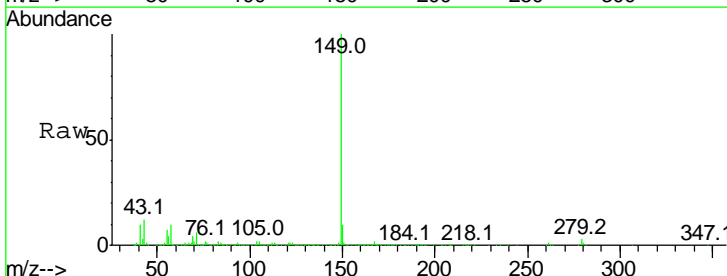
Tgt Ion	Resp	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.7	3.0	4.4

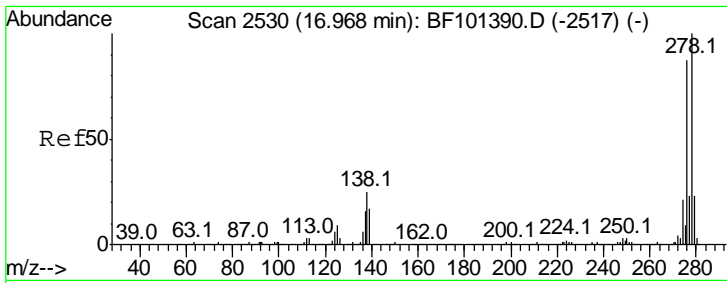
Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#84  
 Di-n-octyl phthalate  
 Concen: 38.910 ng  
 RT: 14.52 min Scan# 2114  
 Delta R.T. -0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

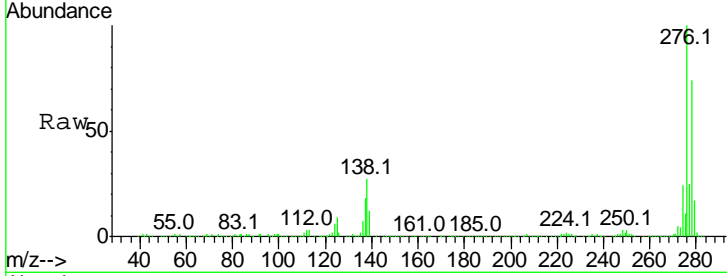
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	8.4	12.6





#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.906 ng  
 RT: 16.92 min Scan# 2522  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

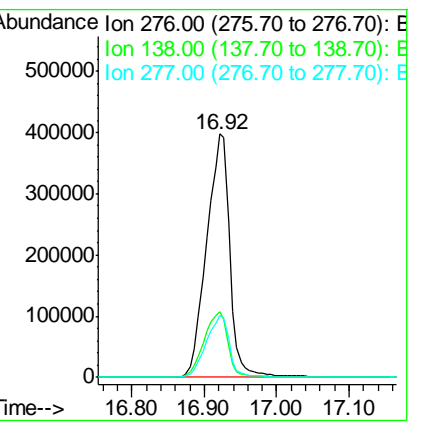
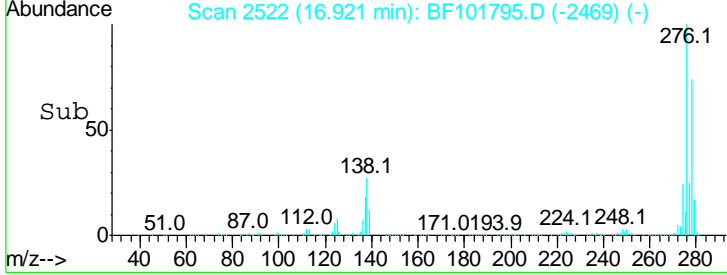
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040



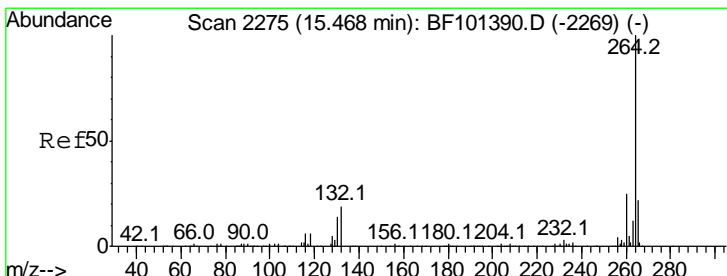
Tgt Ion: 276 Resp: 883426

Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.5	20.1	30.1

**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

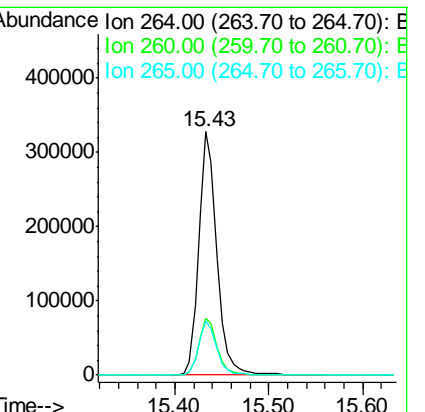
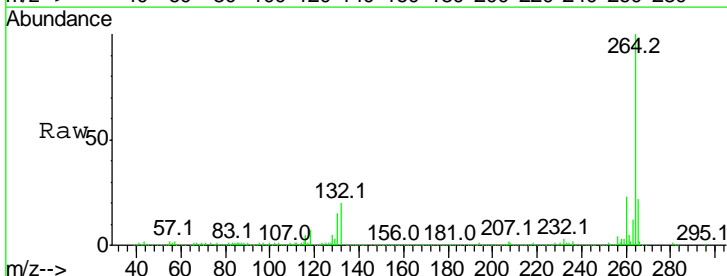


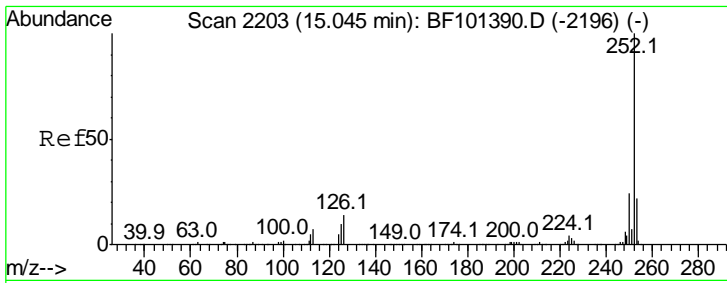
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.43 min Scan# 2269  
 Delta R.T. 0.00 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51



Tgt Ion: 264 Resp: 445188

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.4	17.5	26.3



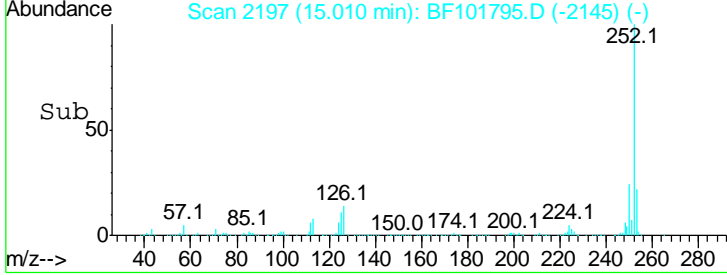
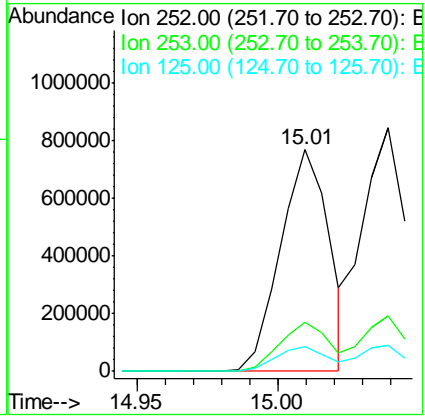
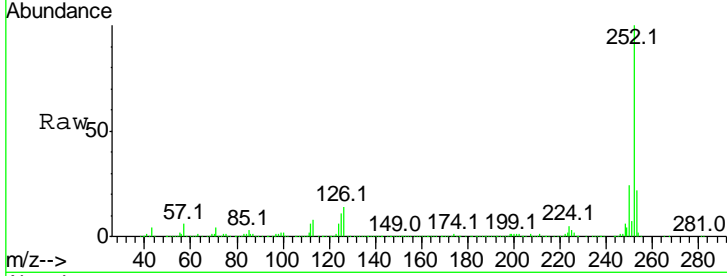


#87  
 Benzo(b)fluoranthene  
 Concen: 33.693 ng  
 RT: 15.01 min Scan# 2197  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

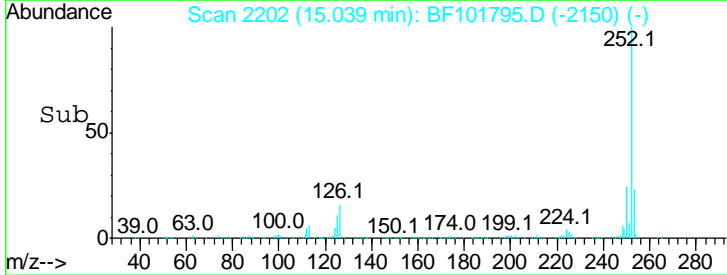
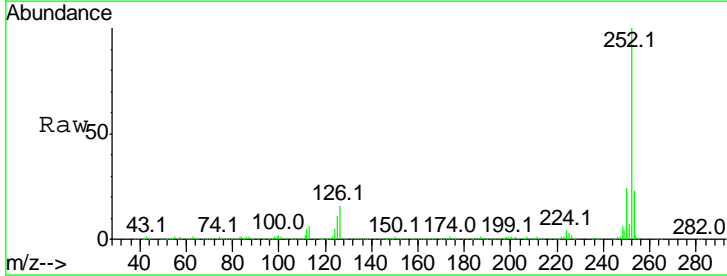
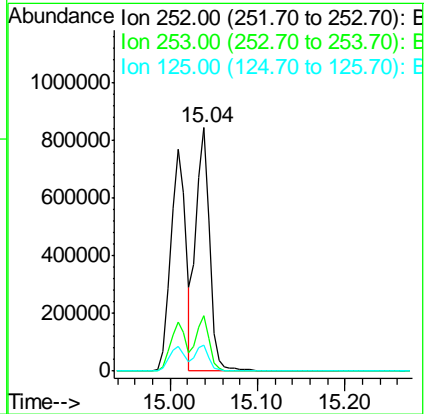
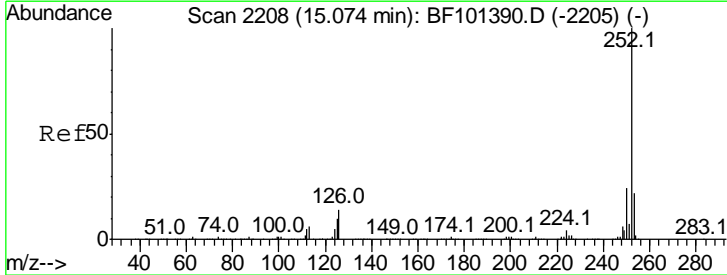
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	11.1	9.0	13.6

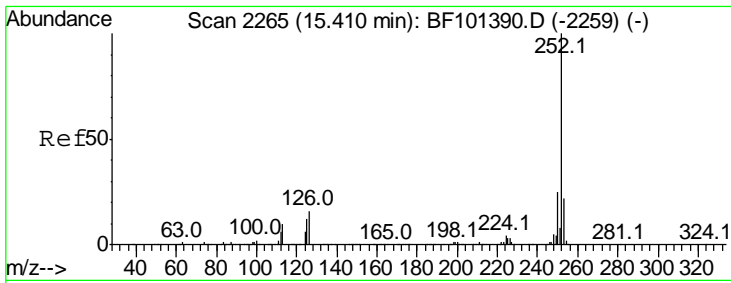
**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM



#88  
 Benzo(k)fluoranthene  
 Concen: 35.198 ng  
 RT: 15.04 min Scan# 2202  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	10.9	10.2	15.2



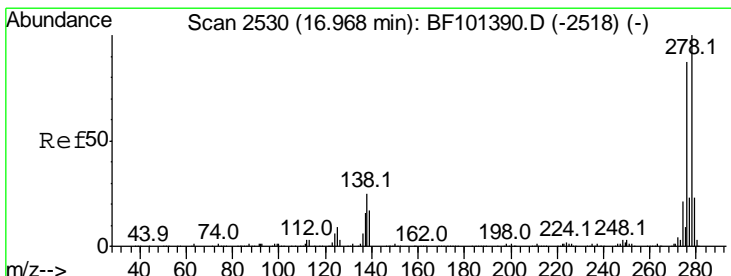
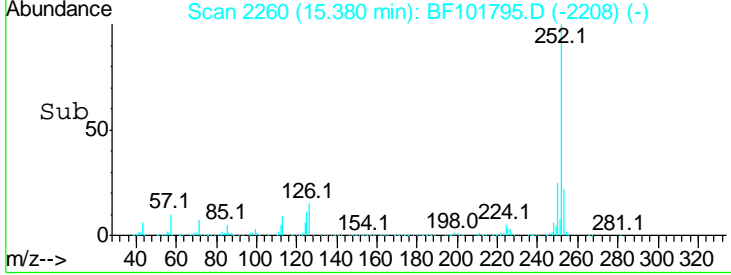
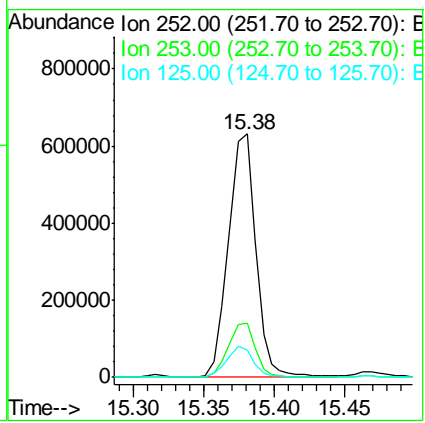
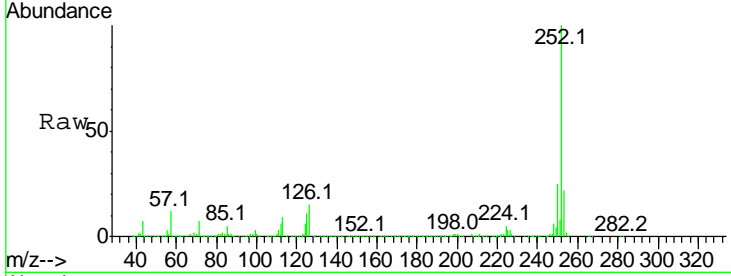


#89  
 Benzo(a)pyrene  
 Concen: 34.329 ng  
 RT: 15.38 min Scan# 2260  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Instrument : BNA\_F  
 ClientSampled : SSTDCCC040

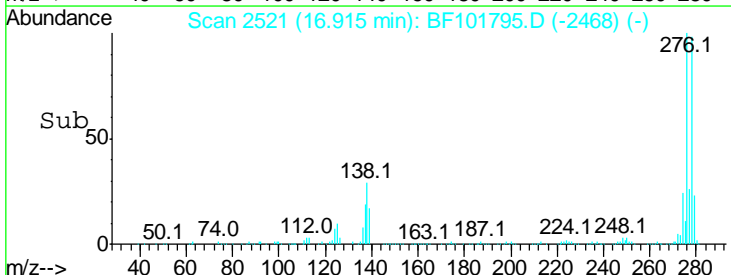
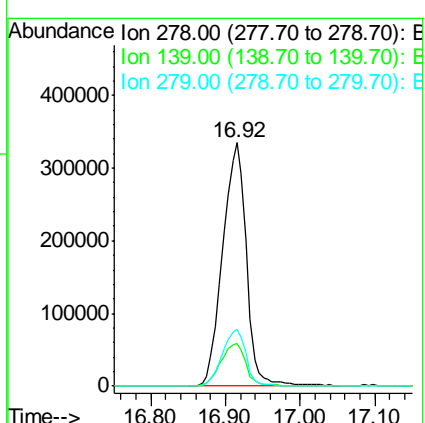
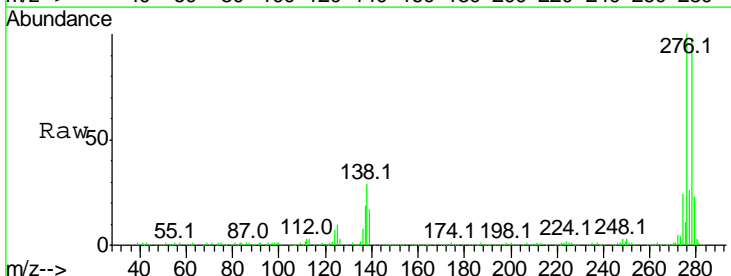
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.4	9.8	14.6

Manual Integrations  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

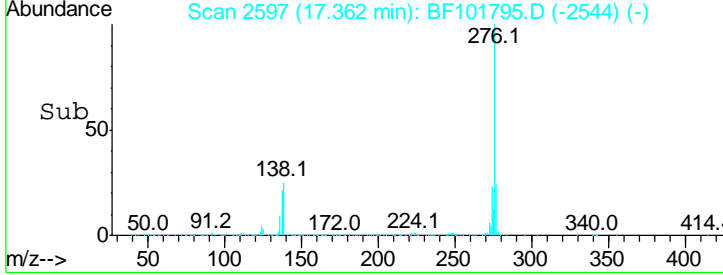
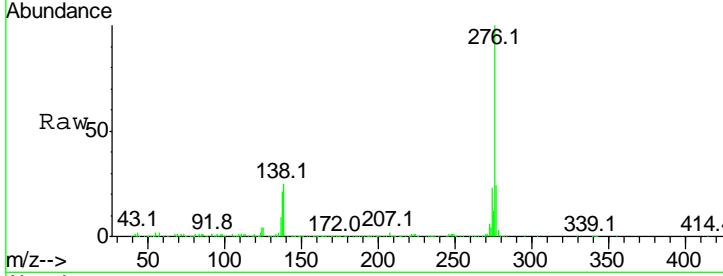
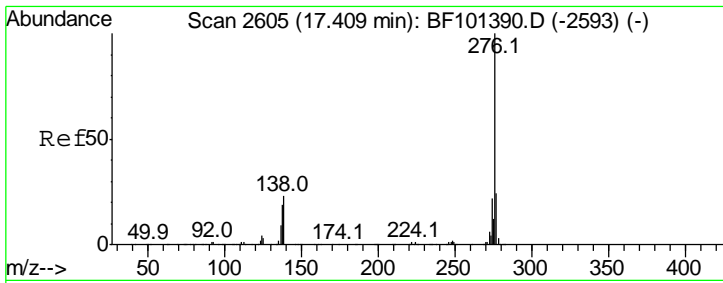


#90  
 Dibenzo(a,h)anthracene  
 Concen: 34.581 ng  
 RT: 16.92 min Scan# 2521  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tgt Ion	Resp	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.1	19.0	28.4







#91  
 Benzo(a,h,i)perylene  
 Concen: 35.738 ng  
 RT: 17.36 min Scan# 2597  
 Delta R.T. 0.01 min  
 Lab File: BF101795.D  
 Acq: 28 Dec 2017 11:51

Tot Ion: 276 Resp: 760033

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	25.2	21.8	32.8

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

**Manual Integrations**  
**APPROVED**  
 Sohil  
 12/29/2017 11:54:47 AM

