

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035596.D
 Acq On : 12 Jul 2018 15:59
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:30 PM

Quant Time: Jul 13 09:17:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	39691	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	168059	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	126797	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	340654	20.00	ng	0.00
75) Chrysene-d12	21.69	240	354215	20.00	ng	0.00
86) Perylene-d12	24.91	264	346946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	187158	78.29	ng	0.00
7) Phenol-d6	7.22	99	276575	77.54	ng	0.00
23) Nitrobenzene-d5	9.22	82	314350	78.14	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	129042	77.21	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	697659	73.71	ng	0.00
78) Terphenyl-d14	20.02	244	1230584	76.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	45454	37.356	ng	# 73
3) Pyridine	3.95	79	128190	40.355	ng	# 79
4) n-Nitrosodimethylamine	3.86	42	51541	37.789	ng	# 86
6) Aniline	7.38	93	181938	39.353	ng	98
8) 2-Chlorophenol	7.62	128	95471	39.265	ng	95
9) Benzaldehyde	7.19	77	88809	40.579	ng	95
10) Phenol	7.25	94	143323	39.772	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	111794	39.613	ng	90
12) 1,3-Dichlorobenzene	7.95	146	115626	39.379	ng	95
13) 1,4-Dichlorobenzene	8.09	146	118662	39.775	ng	96
14) 1,2-Dichlorobenzene	8.42	146	113689	39.668	ng	99
15) Benzyl Alcohol	8.29	79	132026	40.761	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	111221m	47.008	ng	
17) 2-Methylphenol	8.50	107	96932	39.563	ng	# 84
18) Hexachloroethane	9.14	117	42953	37.656	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	118538	39.465	ng	# 84
20) 3+4-Methylphenols	8.82	107	140537	41.347	ng	90
22) Acetophenone	8.88	105	197543	37.799	ng	# 93
24) Nitrobenzene	9.26	77	155648	38.471	ng	# 90
25) Isophorone	9.78	82	290763	38.934	ng	98
26) 2-Nitrophenol	9.97	139	58952	41.027	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	97739	40.184	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	161782	39.314	ng	93
29) 2,4-Dichlorophenol	10.51	162	109142	39.310	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	134277	39.440	ng	98
31) Naphthalene	10.91	128	338080	38.618	ng	98
32) Benzoic acid	10.16	122	55854	34.112	ng	# 89
33) 4-Chloroaniline	11.02	127	149446	39.168	ng	# 91
34) Hexachlorobutadiene	11.19	225	104647	39.418	ng	99
35) Caprolactam	11.79	113	48038m	40.318	ng	
36) 4-Chloro-3-methylphenol	12.13	107	143300	38.505	ng	92
37) 2-Methylnaphthalene	12.51	142	260512	39.943	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	178446	37.287	ng	99
40) Hexachlorocyclopentadiene	12.86	237	95220	37.938	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035596.D
 Acq On : 12 Jul 2018 15:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

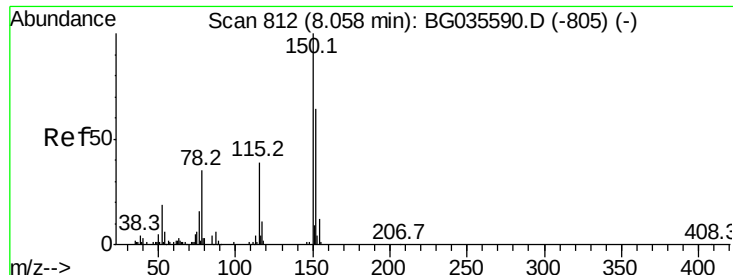
Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:30 PM

Quant Time: Jul 13 09:17:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	109194	39.016	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	121308	38.745	nq	95
45) 1,1'-Biphenyl	13.51	154	365413	37.171	nq	96
46) 2-Chloronaphthalene	13.56	162	279648	36.572	nq	98
47) 2-Nitroaniline	13.76	65	105763	39.123	nq	95
48) Acenaphthylene	14.40	152	474594	37.052	nq	98
49) Dimethylphthalate	14.13	163	415490	37.400	nq	99
50) 2,6-Dinitrotoluene	14.25	165	84477	37.342	nq	95
51) Acenaphthene	14.74	154	293483	36.781	nq	96
52) 3-Nitroaniline	14.58	138	89953	38.904	nq #	98
53) 2,4-Dinitrophenol	14.79	184	36881	35.676	nq #	62
54) Dibenzofuran	15.08	168	465335	36.670	nq	92
55) 4-Nitrophenol	14.89	139	65529	39.795	nq #	73
56) 2,4-Dinitrotoluene	15.04	165	125677	38.723	nq	92
57) Fluorene	15.72	166	392162	36.872	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	114955	38.294	nq	95
59) Diethylphthalate	15.49	149	420454	36.807	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	231301	37.001	nq	97
61) 4-Nitroaniline	15.74	138	91799	37.955	nq #	78
62) Azobenzene	16.01	77	415937	36.914	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	71913	37.923	nq	90
65) n-Nitrosodiphenylamine	15.93	169	372183	38.384	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	153159	38.753	nq	94
67) Hexachlorobenzene	16.73	284	155693	38.254	nq	93
68) Atrazine	16.87	200	152476	38.193	nq	98
69) Pentachlorophenol	17.07	266	94885	38.275	nq	97
70) Phenanthrene	17.46	178	630474	37.091	nq	97
71) Anthracene	17.56	178	630583	37.257	nq	97
72) Carbazole	17.82	167	602681	37.495	nq	99
73) Di-n-butylphthalate	18.37	149	705847	37.160	nq #	98
74) Fluoranthene	19.47	202	839529	36.667	nq	98
76) Benzidine	19.65	184	327078	35.123	nq	98
77) Pyrene	19.83	202	855311	38.188	nq	96
79) Butylbenzylphthalate	20.71	149	312643	39.034	nq	97
80) Benzo(a)anthracene	21.67	228	844633	38.264	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	299642	38.931	nq	97
82) Chrysene	21.74	228	787979	38.522	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	425398	39.067	nq	98
84) Di-n-octyl phthalate	22.78	149	721163	39.555	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	887739	39.200	nq #	89
87) Benzo(b)fluoranthene	23.88	252	796386	37.766	nq #	96
88) Benzo(k)fluoranthene	23.95	252	796534	38.637	nq #	97
89) Benzo(a)pyrene	24.76	252	752329	38.349	nq #	96
90) Dibenzo(a,h)anthracene	28.64	278	736316	38.231	nq #	96
91) Benzo(g,h,i)perylene	29.73	276	726396	38.542	nq #	92

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



#1

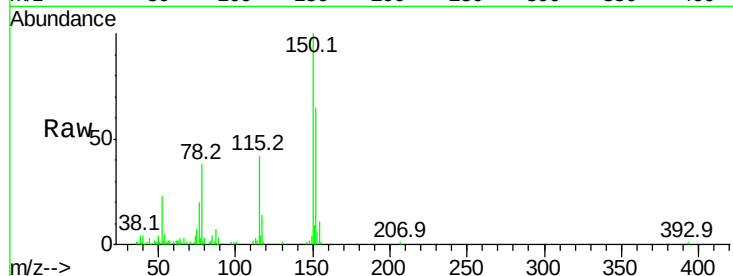
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	64.4	53.0	79.4

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM

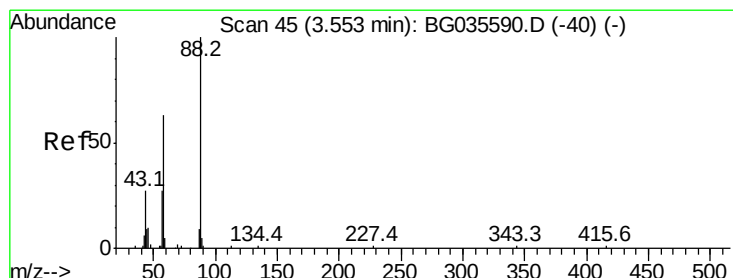
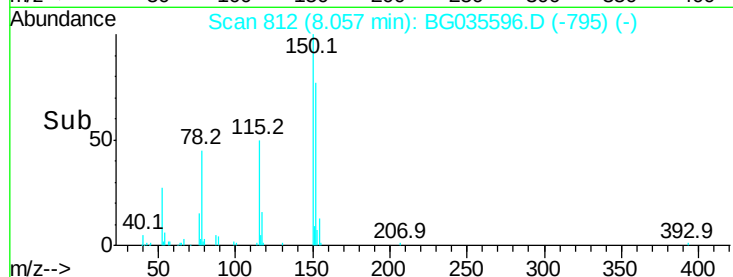
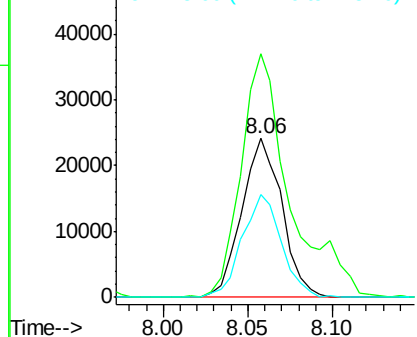


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

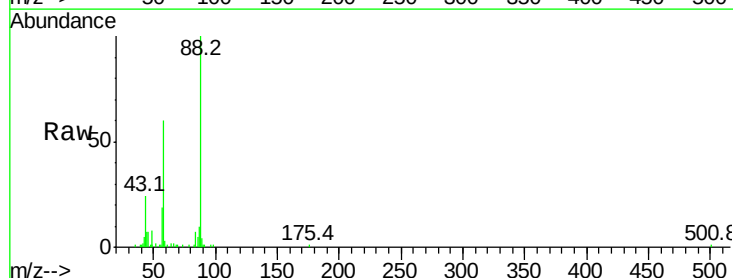
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.356 ng
RT: 3.56 min Scan# 46
Delta R.T. 0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	79.6	119.4#
43	27.9	27.4	41.0

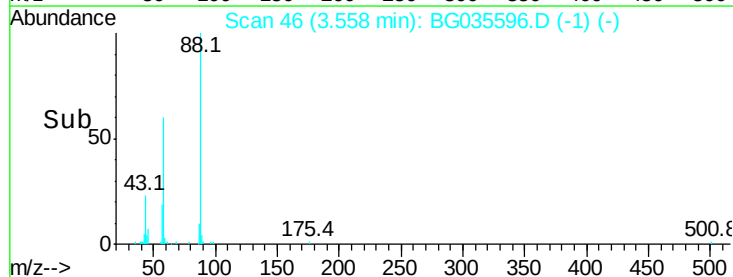
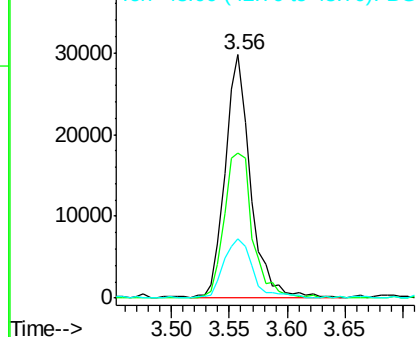


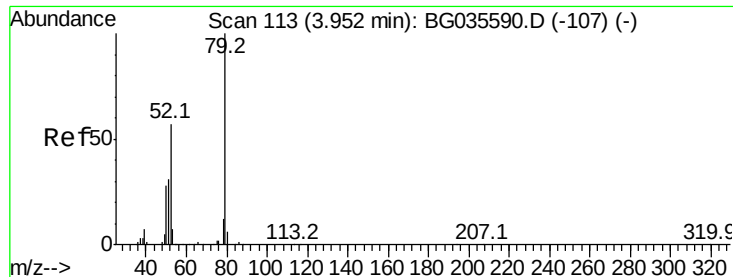
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.355 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

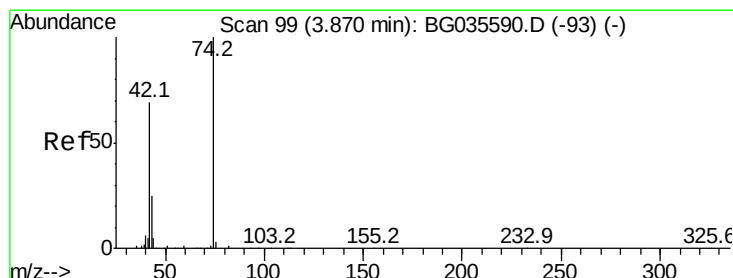
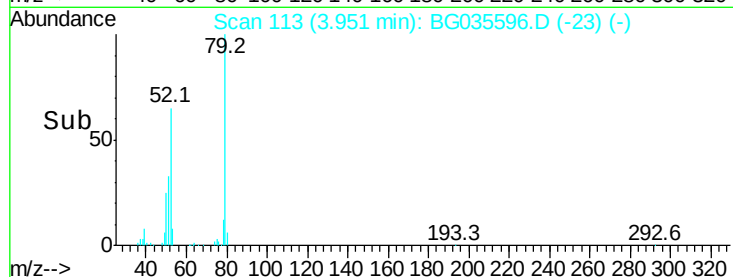
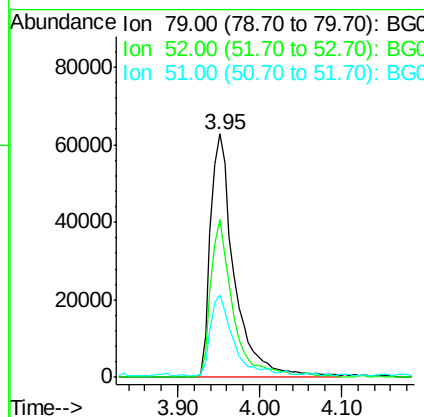
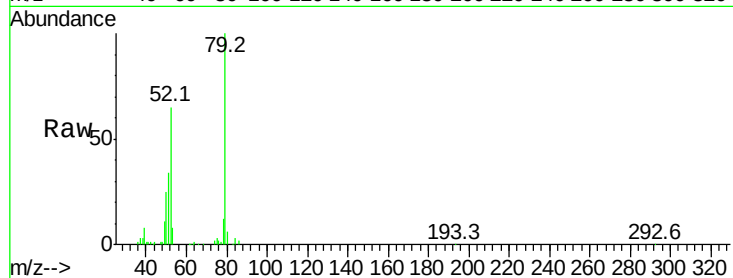
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	128190
Ion Ratio	Lower	Upper	
79	100		
52	64.7	69.9	104.9#
51	33.9	34.0	51.0#

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#4

n-Nitrosodimethylamine

Concen: 37.789 ng

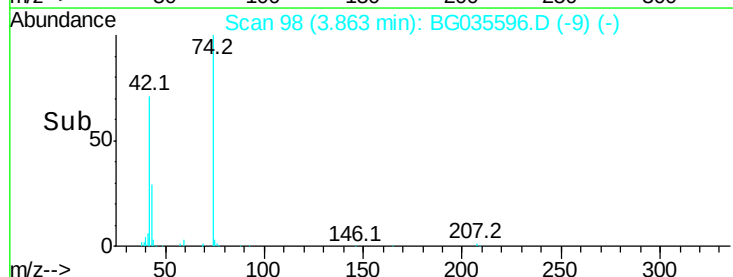
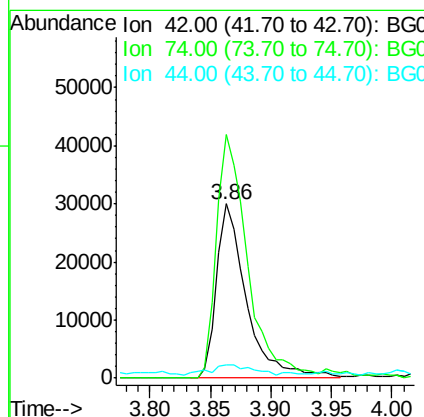
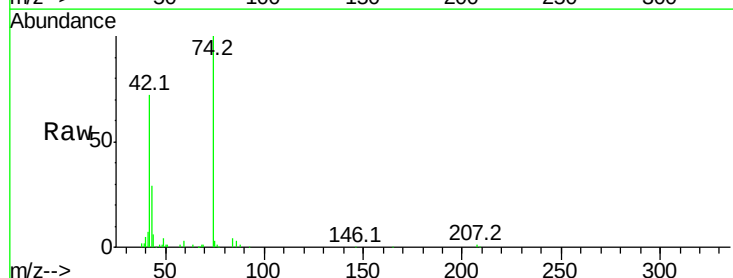
RT: 3.86 min Scan# 98

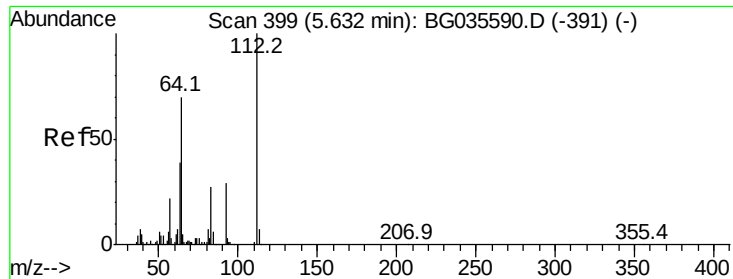
Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion	42	Resp	51541
Ion Ratio	Lower	Upper	
42	100		
74	139.8	102.5	153.7
44	7.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.286 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

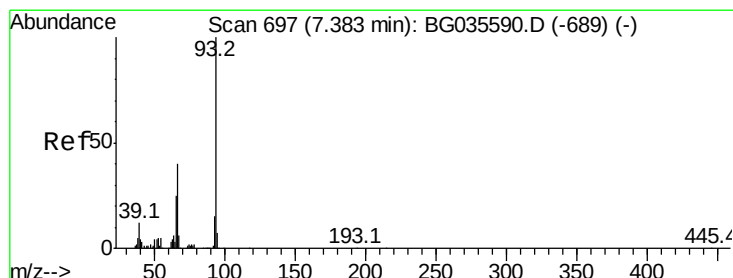
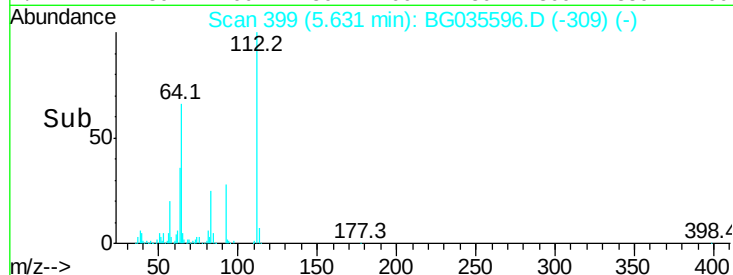
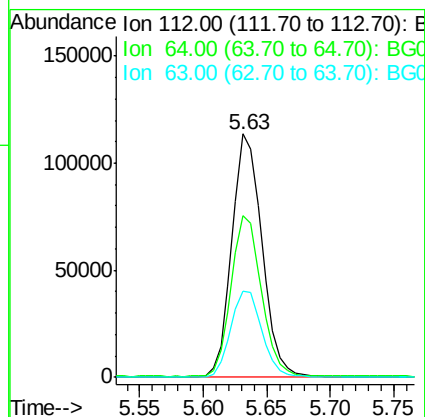
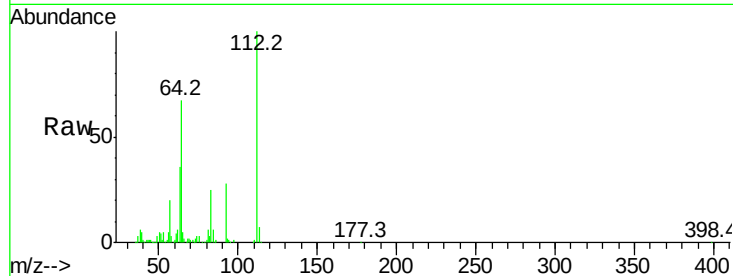
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	187158
Ion Ratio	Lower	Upper	
112	100		
64	66.7	56.3	84.5
63	35.5	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#6

Aniline

Concen: 39.353 ng

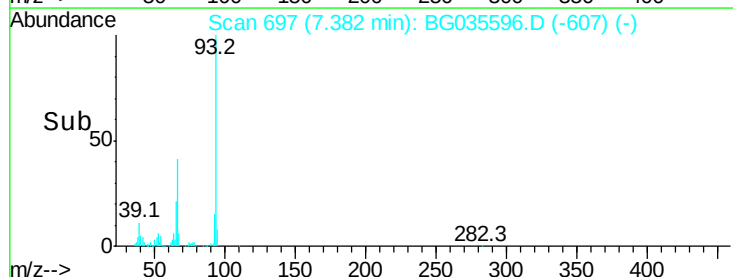
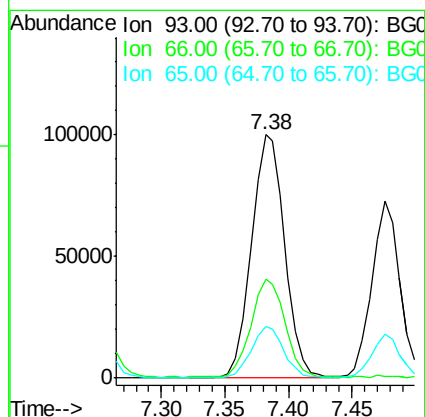
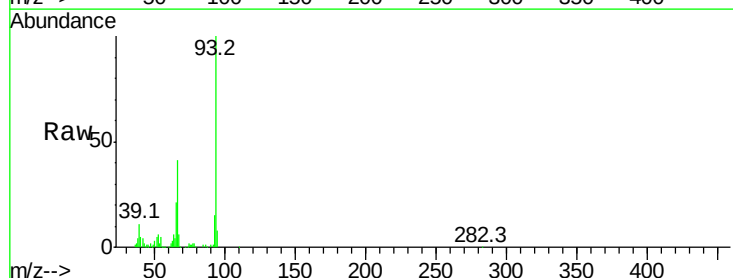
RT: 7.38 min Scan# 697

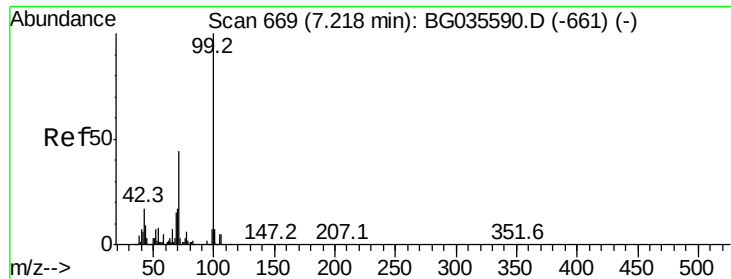
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	93	Resp:	181938
Ion Ratio	Lower	Upper	
93	100		
66	40.7	33.7	50.5
65	21.0	16.1	24.1





#7

Phenol-d6

Concen: 77.540 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

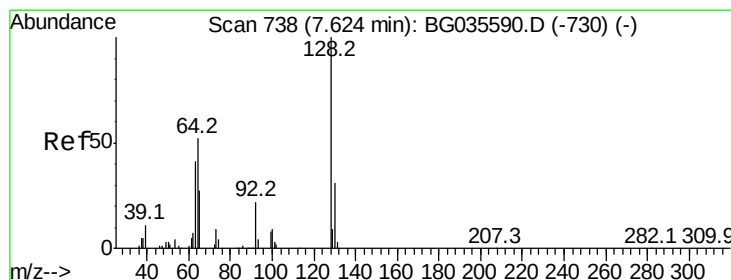
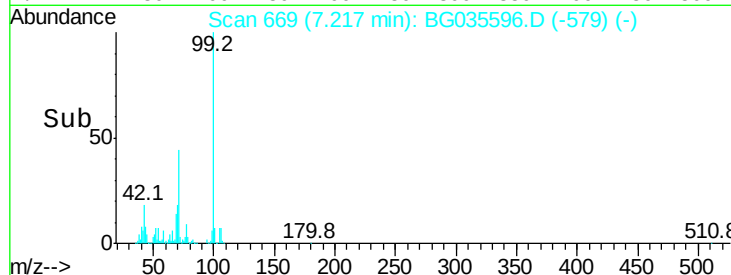
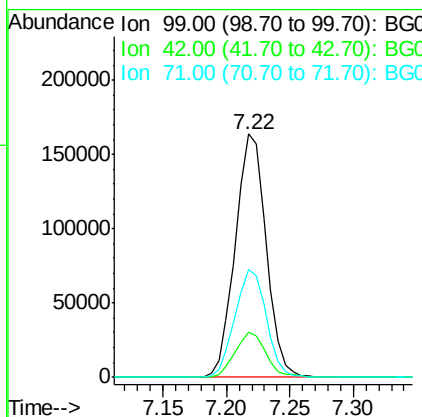
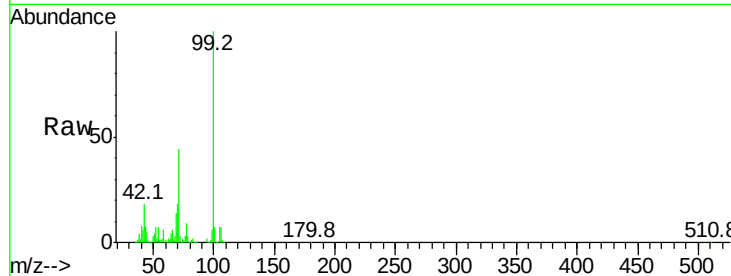
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	276575		
42	18.4	14.1	21.1	
71	44.4	26.1	39.1	

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#8

2-Chlorophenol

Concen: 39.265 ng

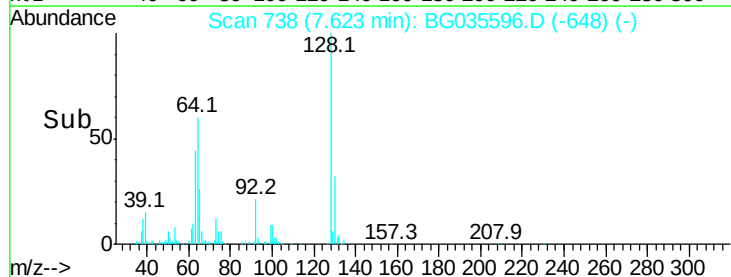
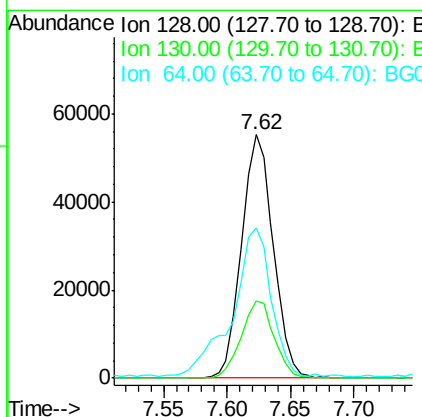
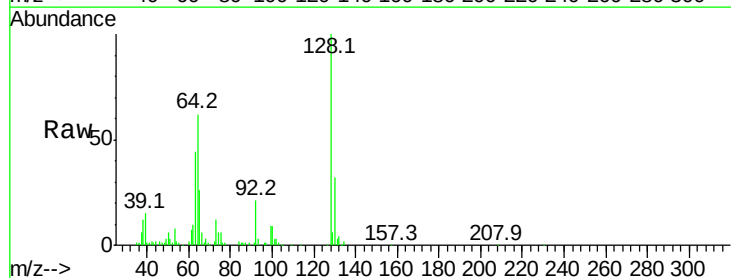
RT: 7.62 min Scan# 738

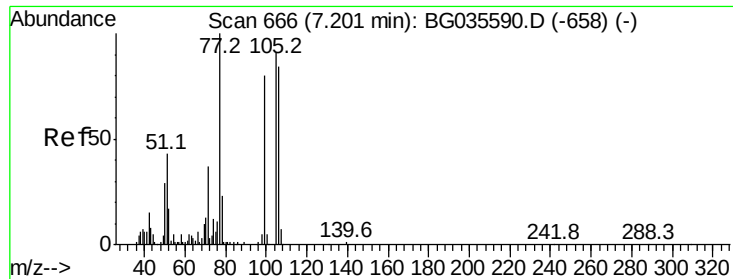
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	95471		
130	31.9	14.0	54.0	
64	61.5	37.7	77.7	





#9

Benzaldehyde

Concen: 40.579 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

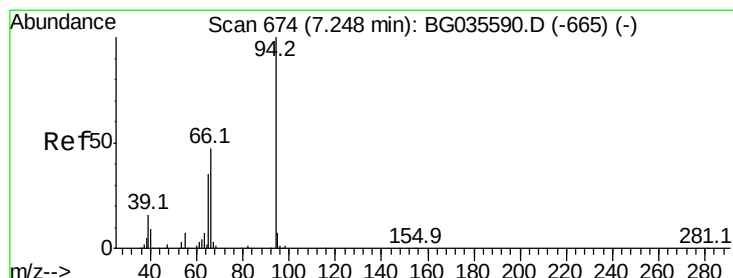
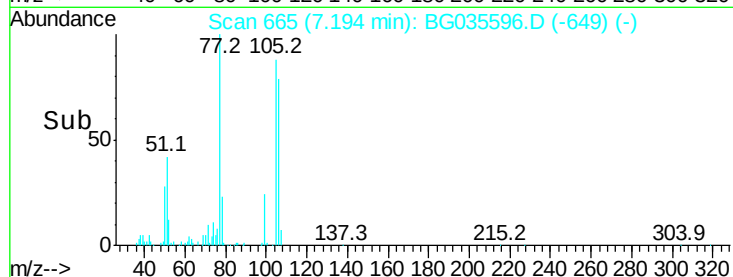
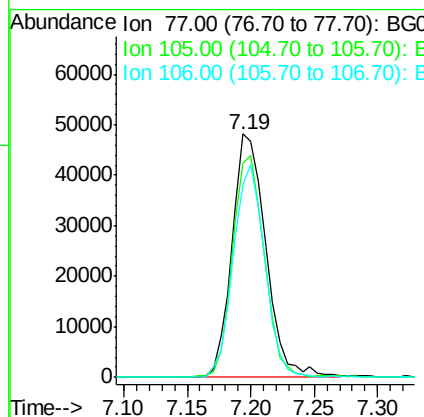
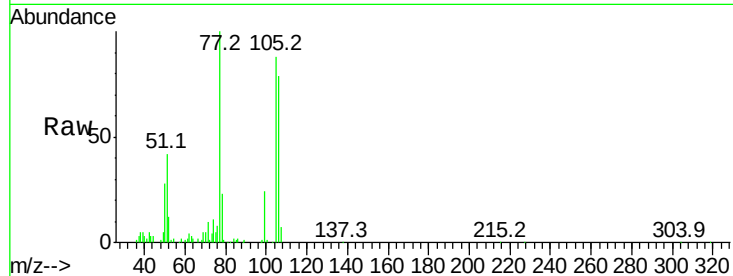
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	88809
Ion	Ratio	Lower	Upper
77	100		
105	88.0	71.3	111.3
106	79.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#10

Phenol

Concen: 39.772 ng

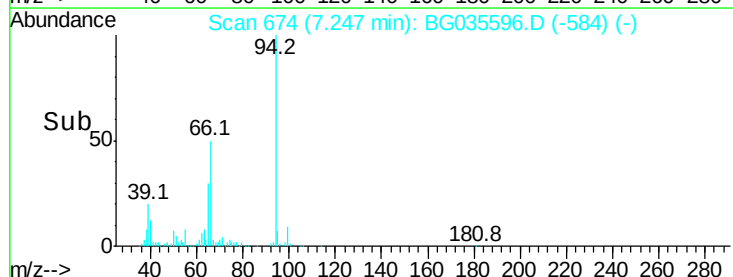
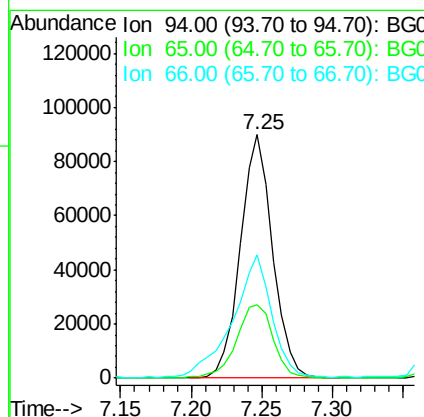
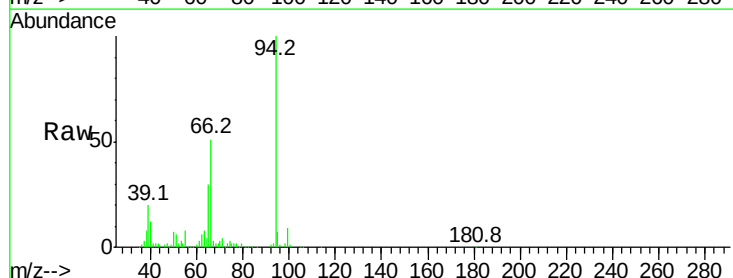
RT: 7.25 min Scan# 674

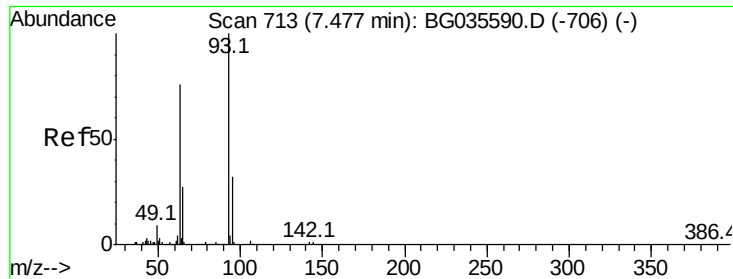
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	94	Resp:	143323
Ion	Ratio	Lower	Upper
94	100		
65	30.3	11.9	51.9
66	50.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.613 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

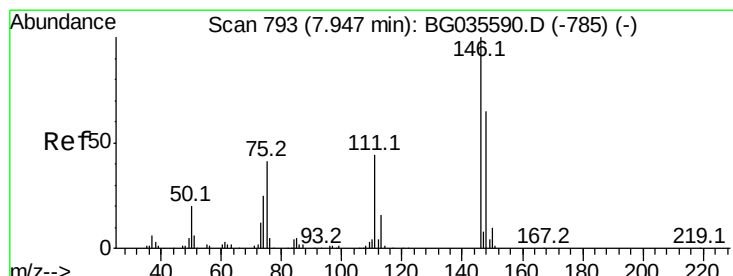
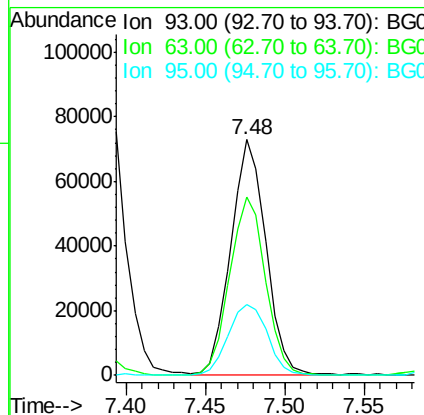
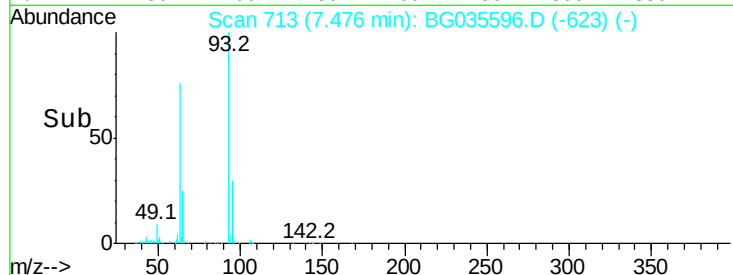
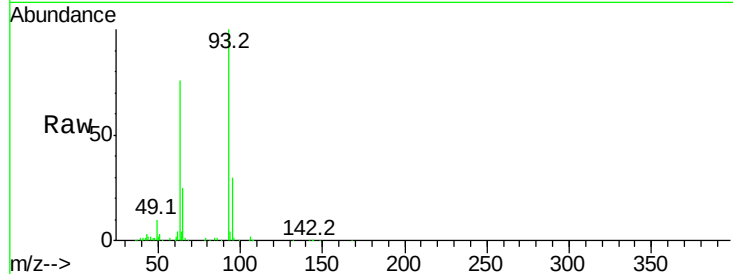
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	111794
Ion Ratio	Lower	Upper	
93	100		
63	75.6	67.1	107.1
95	30.1	11.5	51.5

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#12

1,3-Dichlorobenzene

Concen: 39.379 ng

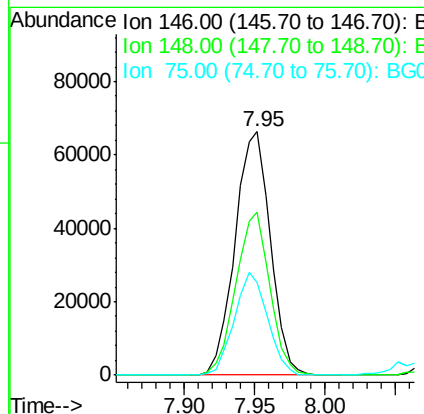
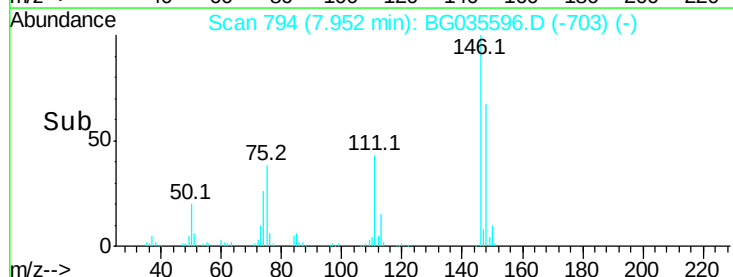
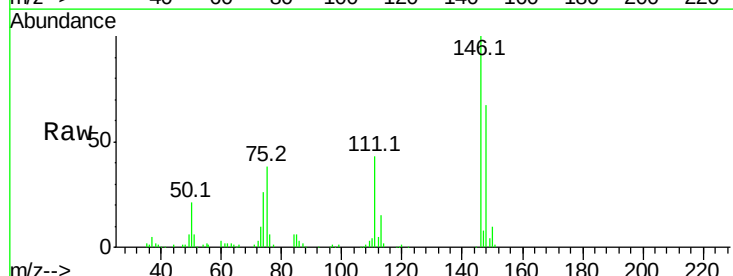
RT: 7.95 min Scan# 794

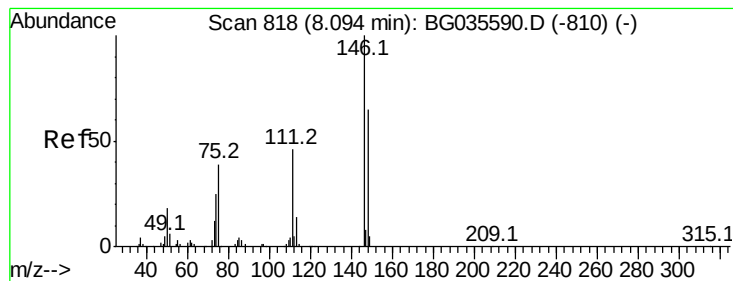
Delta R.T. 0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	146	Resp:	115626
Ion Ratio	Lower	Upper	
146	100		
148	67.1	51.4	77.2
75	38.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.775 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

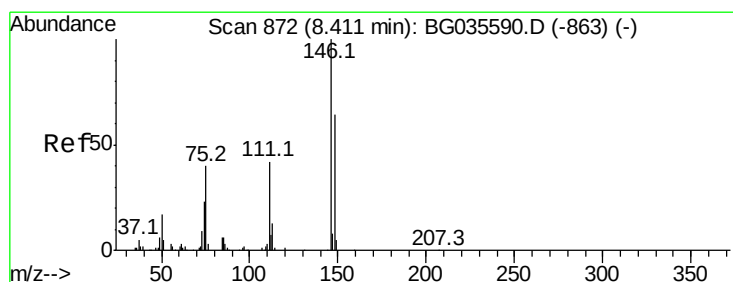
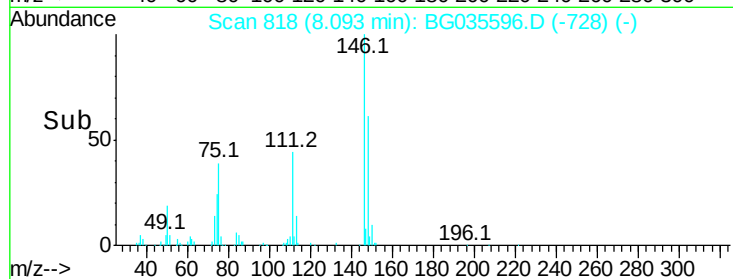
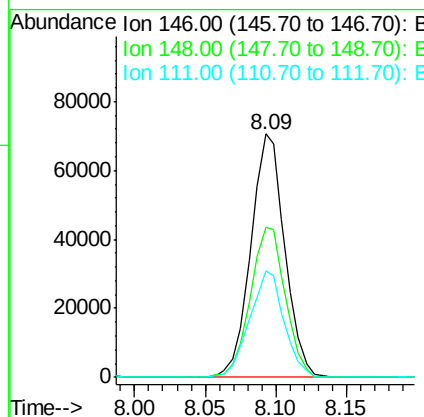
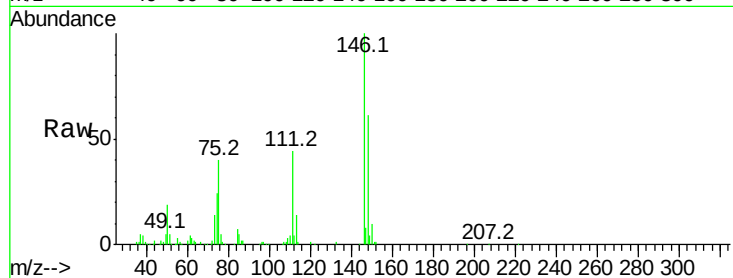
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	118662
Ion Ratio	Lower	Upper	
146	100		
148	61.4	53.7	80.5
111	43.9	35.2	52.8

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#14

1,2-Dichlorobenzene

Concen: 39.668 ng

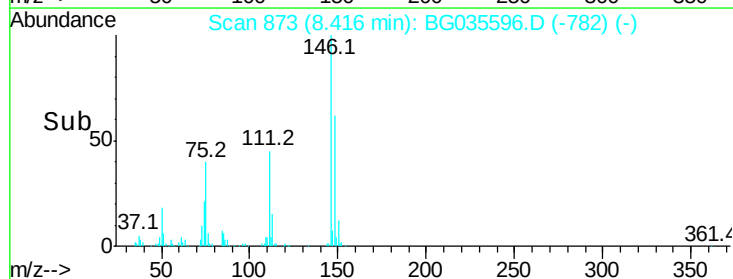
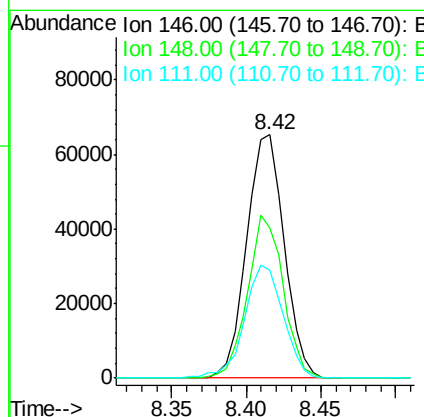
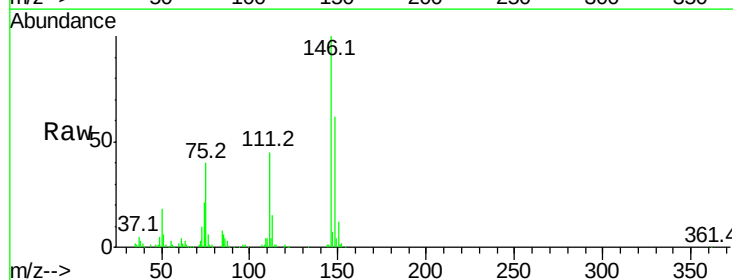
RT: 8.42 min Scan# 873

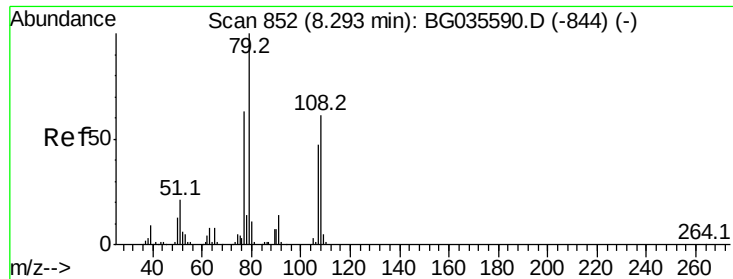
Delta R.T. 0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	146	Resp:	113689
Ion Ratio	Lower	Upper	
146	100		
148	61.5	49.3	73.9
111	44.5	34.3	51.5





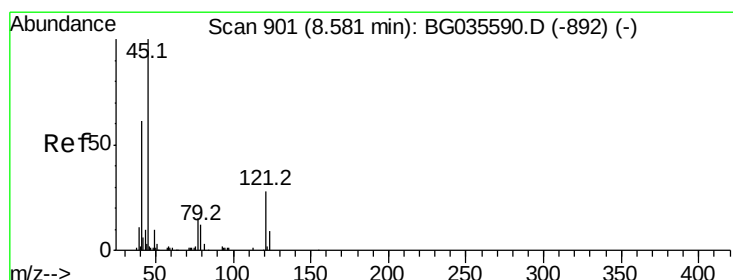
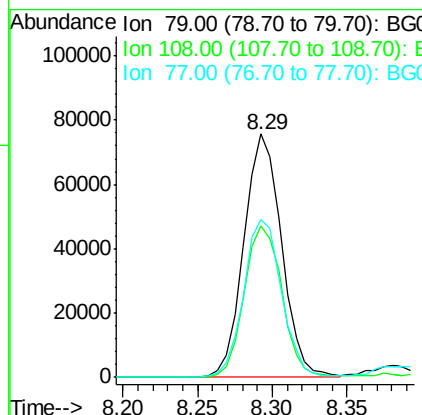
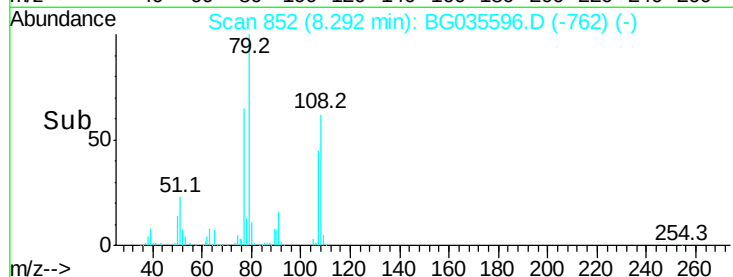
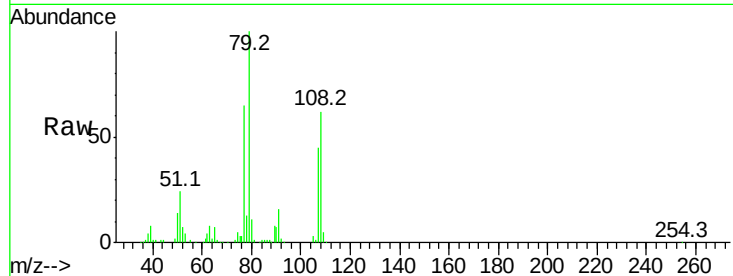
#15
Benzyl Alcohol
Concen: 40.761 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.1	57.2	85.8
77	64.9	46.1	69.1

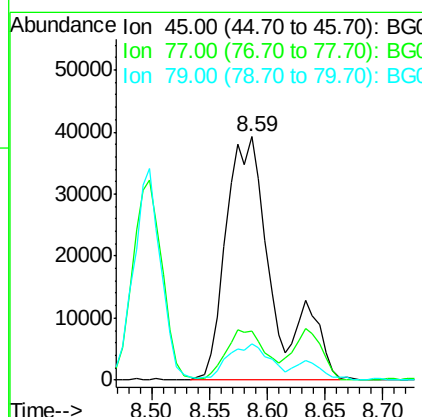
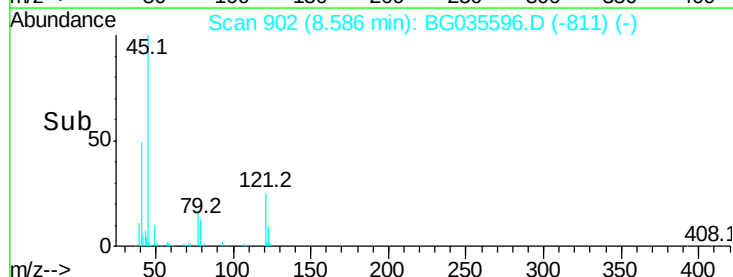
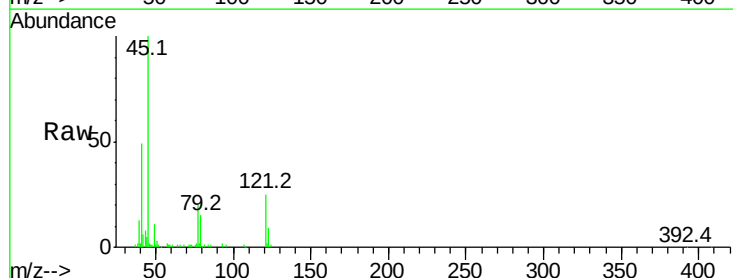
Manual Integrations
APPROVED

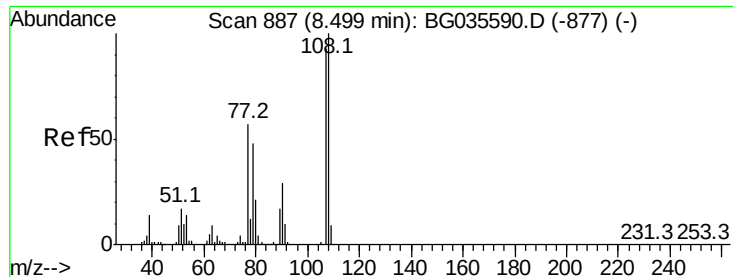
Sohil
7/13/2018 12:36:30 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.008 ng m
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	30.2
79	14.6	0.0	27.9





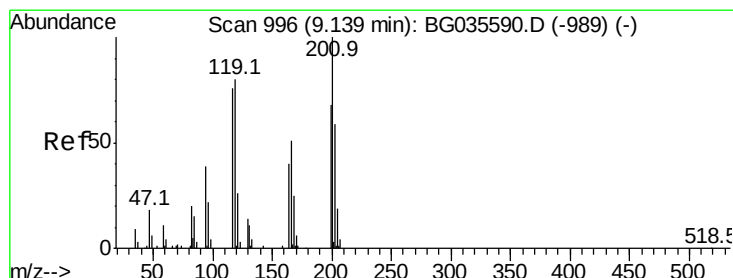
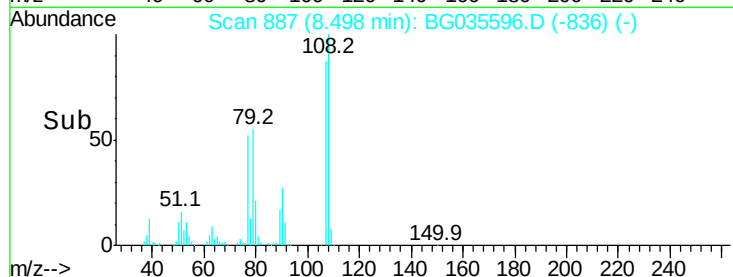
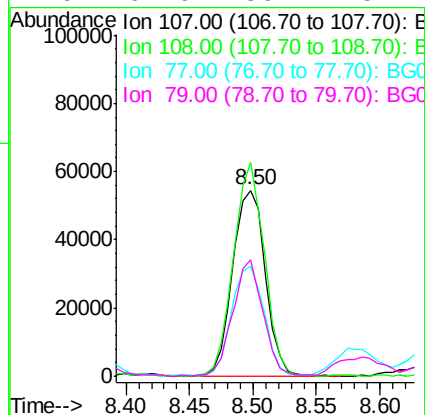
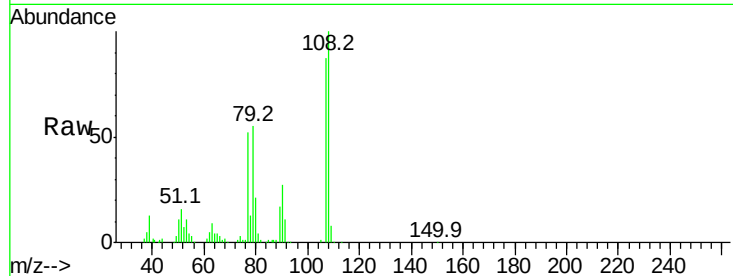
#17
2-Methylphenol
Concen: 39.563 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	83.9	125.9	
77	59.2	37.2	55.8#	
79	62.6	36.2	54.2#	

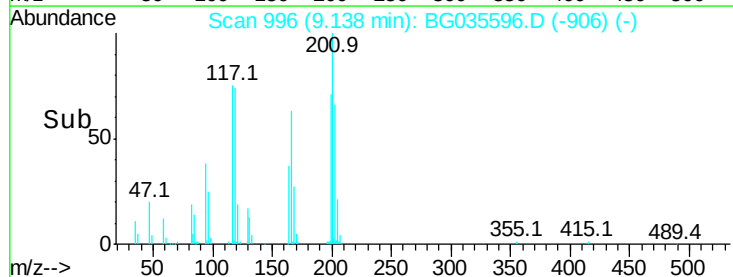
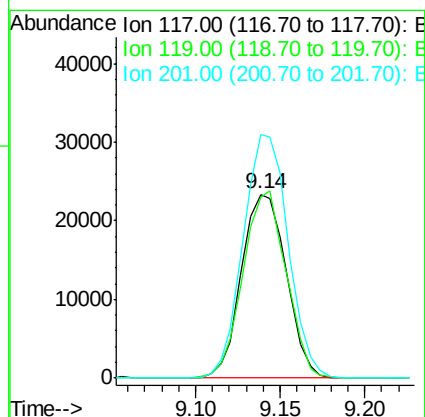
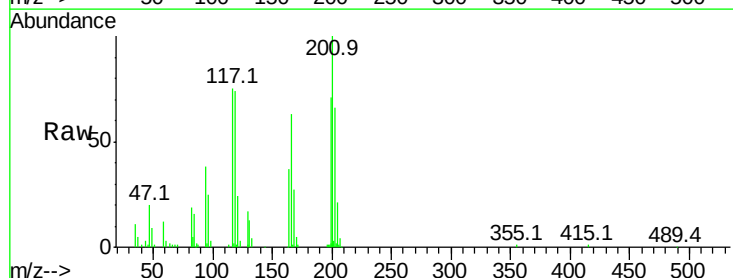
Manual Integrations
APPROVED

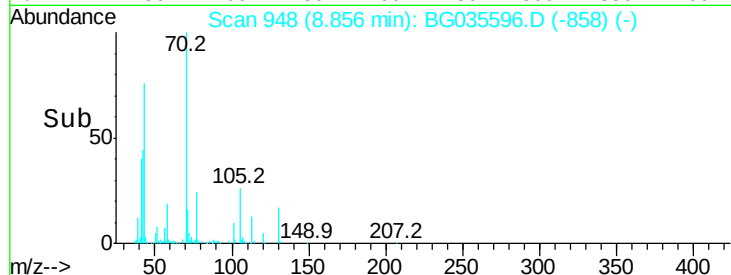
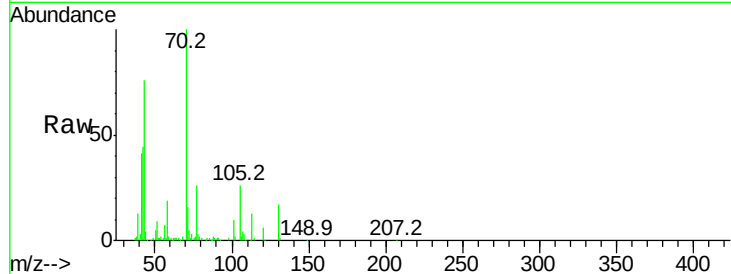
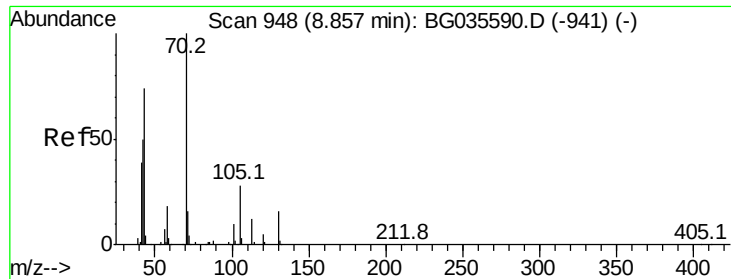
Sohil
7/13/2018 12:36:30 PM



#18
Hexachloroethane
Concen: 37.656 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	76.7	115.1	
201	132.5	95.7	143.5	





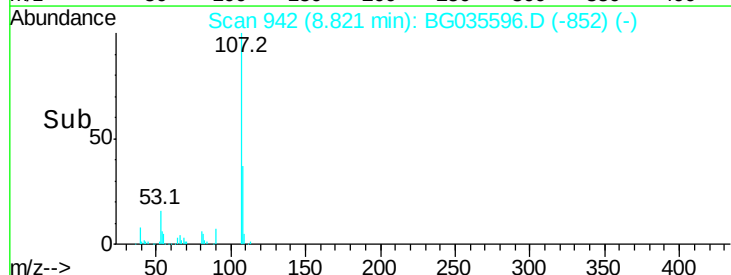
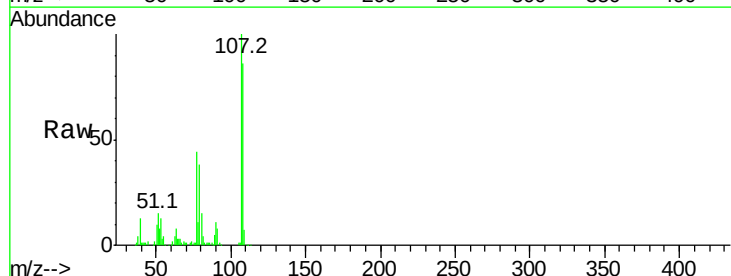
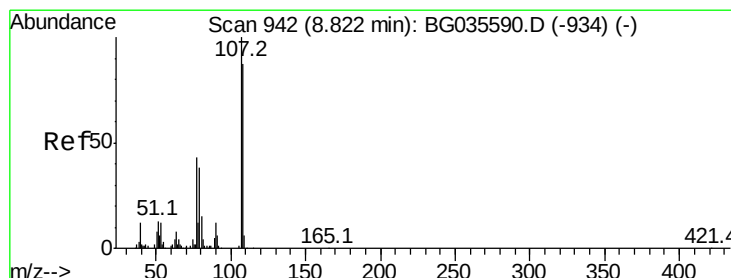
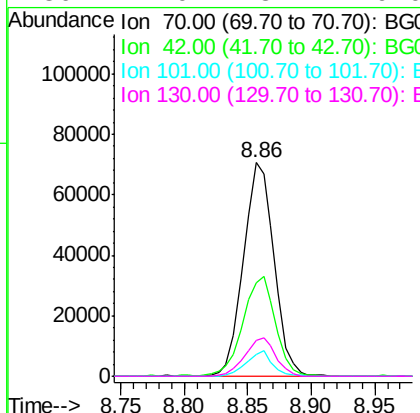
#19
n-Nitroso-di-n-propylamine
Concen: 39.465 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.9	49.1	73.7#		
101	10.3	8.5	12.7		
130	17.0	13.4	20.0		

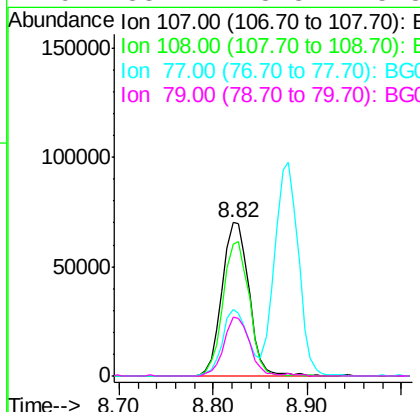
Manual Integrations
APPROVED

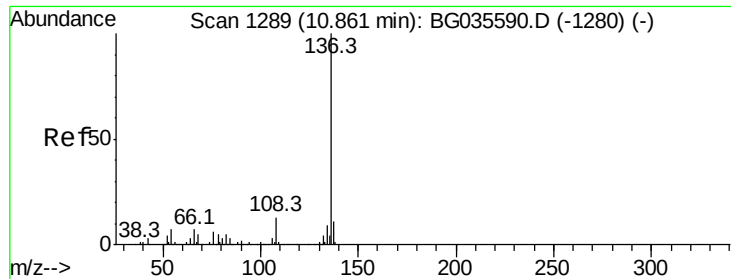
Sohil
7/13/2018 12:36:30 PM



#20
3+4-Methylphenols
Concen: 41.347 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.0	61.6	101.6		
77	43.8	13.9	53.9		
79	38.2	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

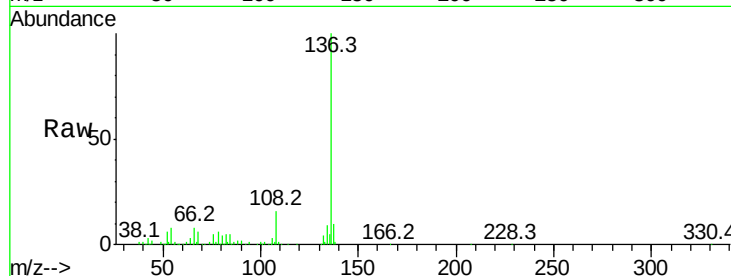
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.9	9.2	13.8	
54	8.3	10.3	15.5	
68	6.5	4.5	6.7	

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM

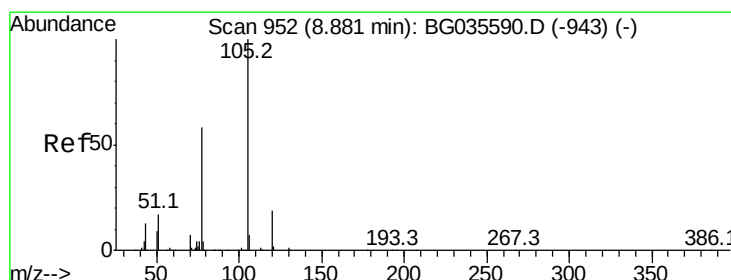
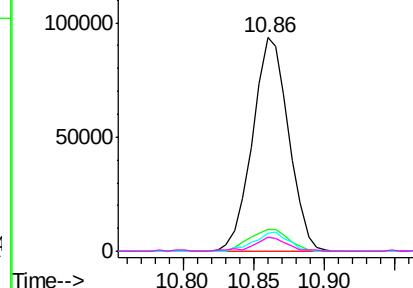
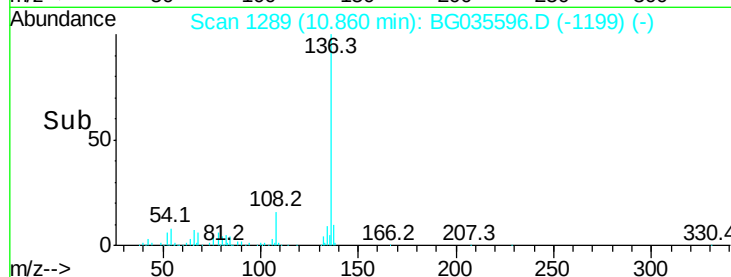


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.799 ng

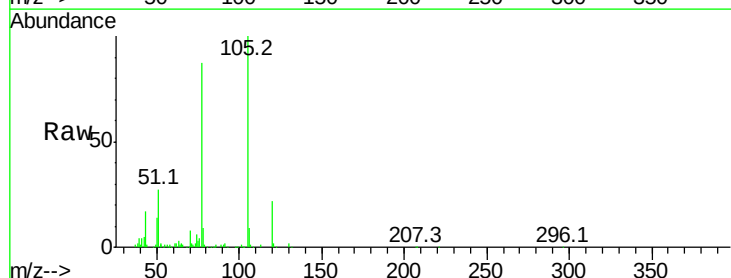
RT: 8.88 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	3.0	4.4	
51	26.7	26.1	39.1	
120	22.1	17.4	26.2	

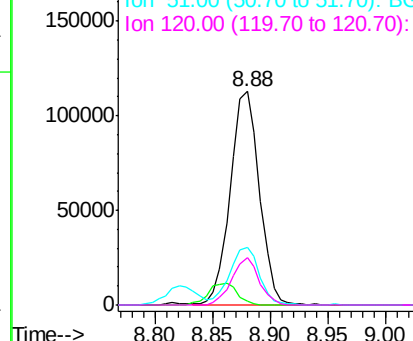
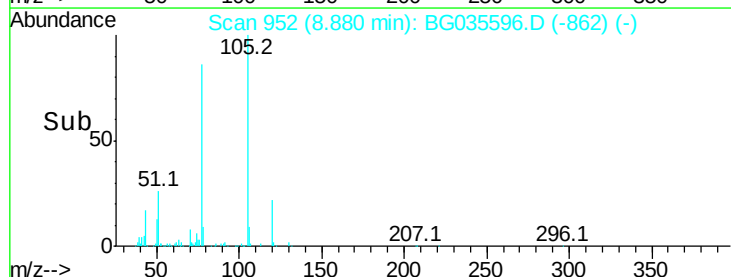


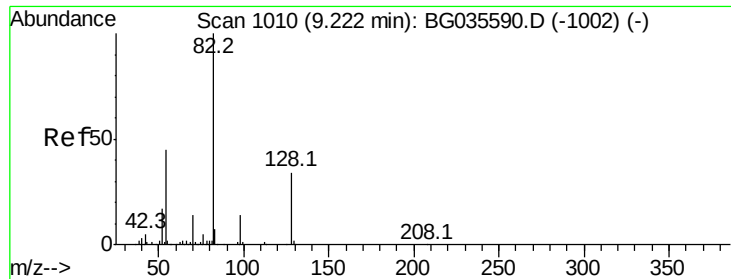
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





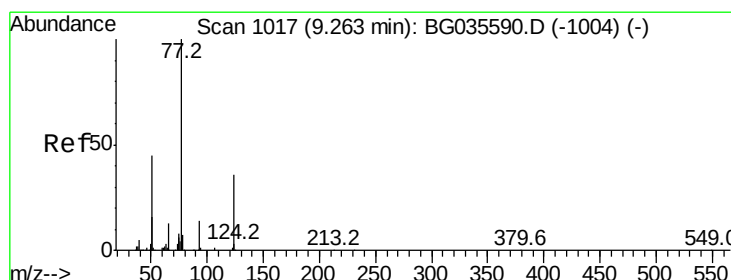
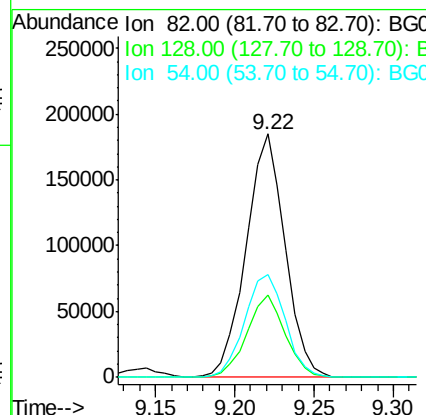
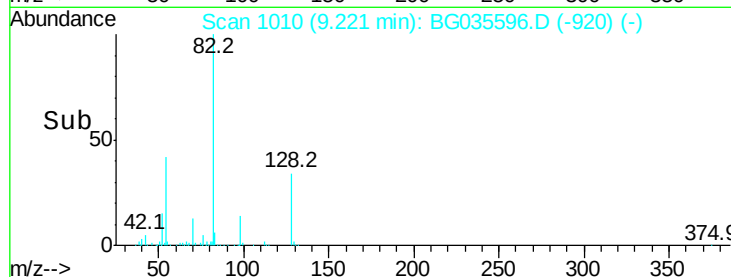
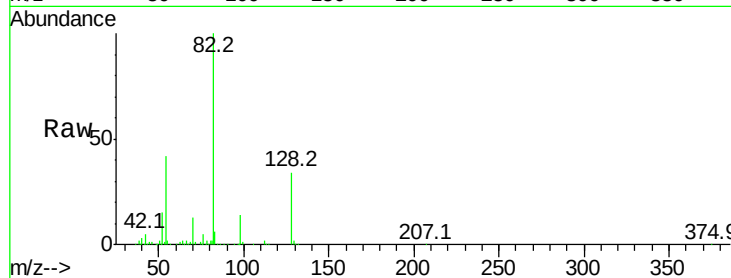
#23
 Nitrobenzene-d5
 Concen: 78.139 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	29.7	44.5
54	42.4	43.1	64.7#

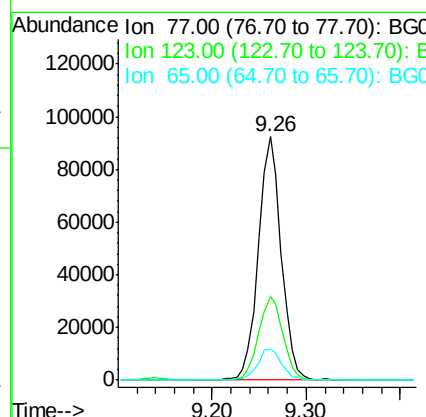
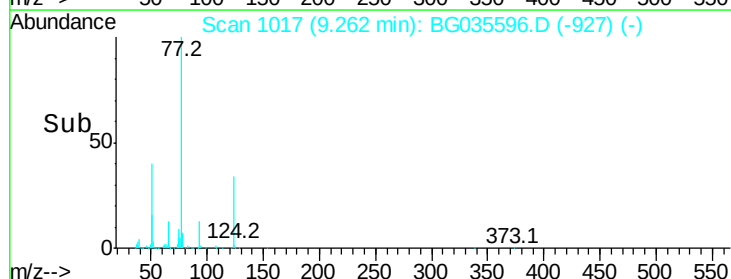
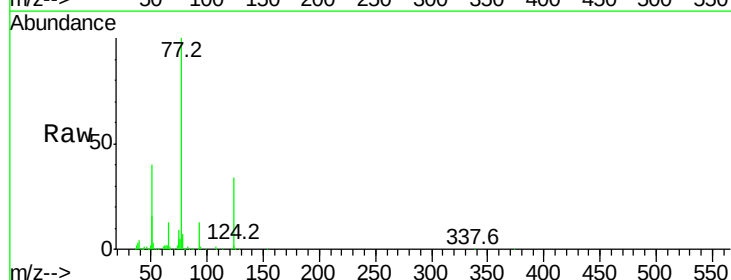
Manual Integrations
 APPROVED

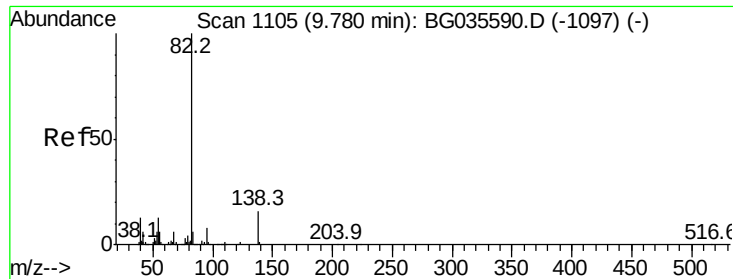
Sohil
 7/13/2018 12:36:30 PM



#24
 Nitrobenzene
 Concen: 38.471 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	33.0	49.6
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 38.934 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

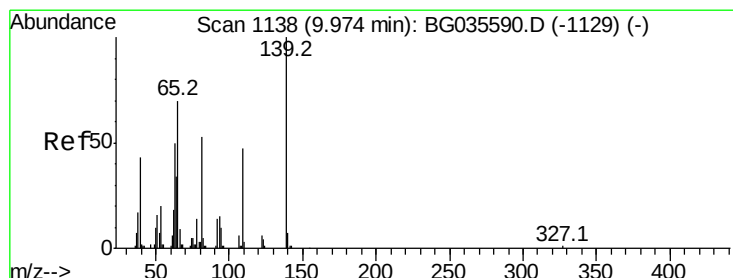
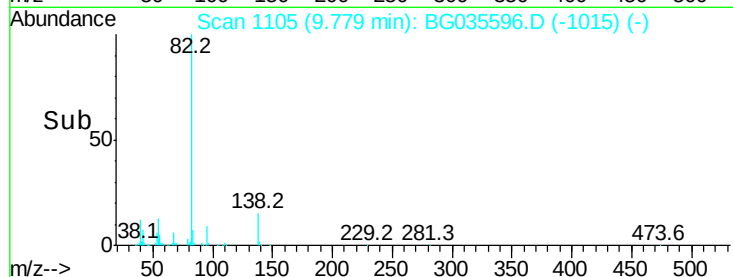
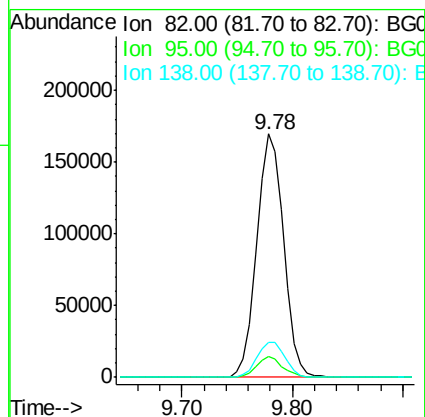
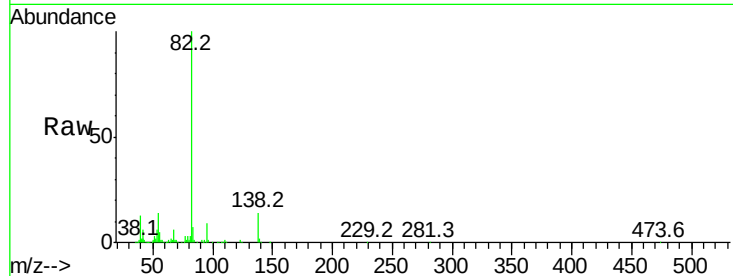
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	290763
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.2	9.2
138	14.3	12.1	18.1

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#26

2-Nitrophenol

Concen: 41.027 ng

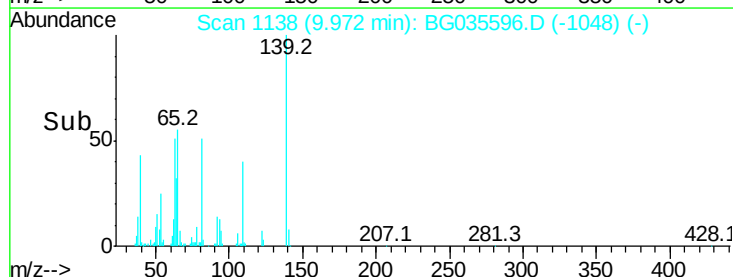
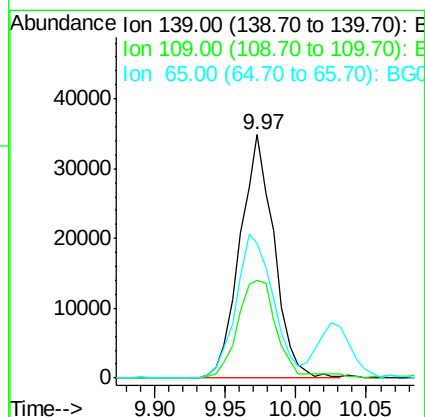
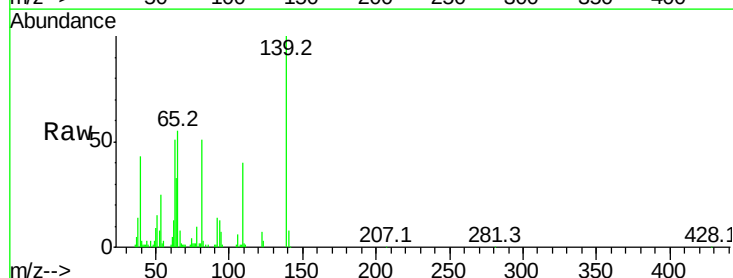
RT: 9.97 min Scan# 1138

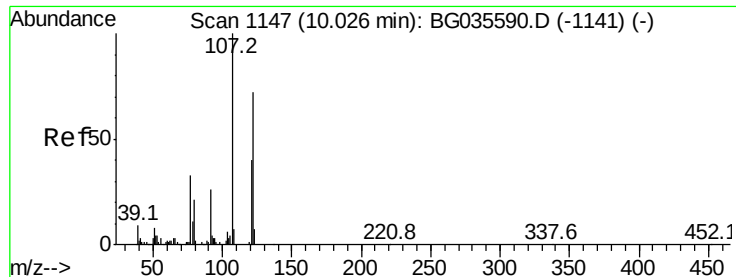
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	139	Resp:	58952
Ion Ratio	Lower	Upper	
139	100		
109	39.9	24.2	36.2#
65	55.2	47.4	71.0





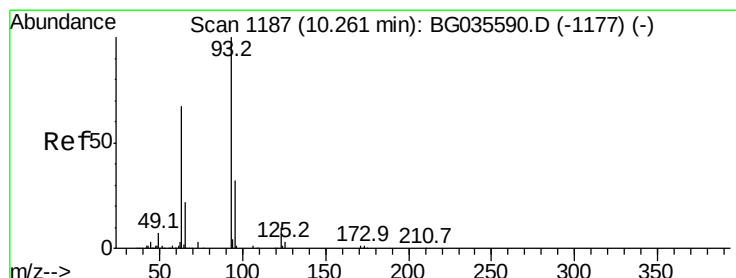
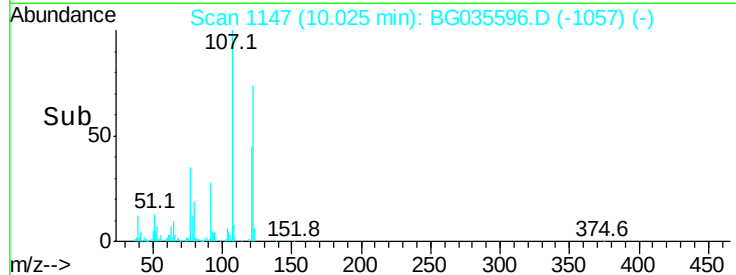
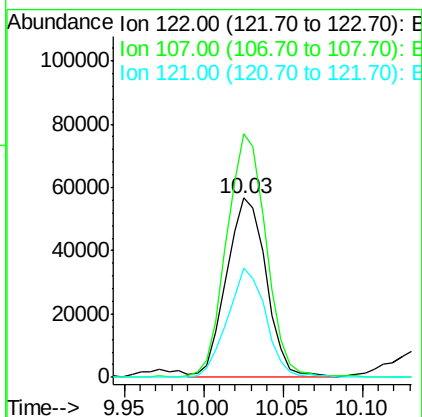
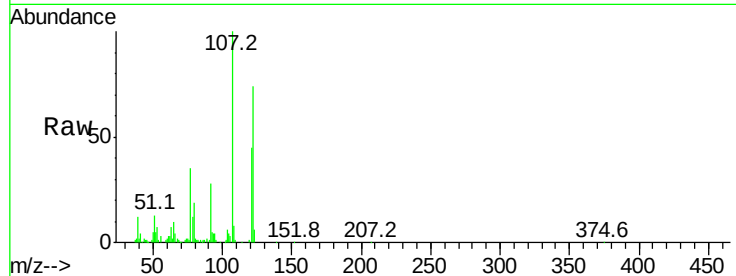
#27
2,4-Dimethylphenol
Concen: 40.184 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	100.2	150.2
121	60.8	44.4	66.6

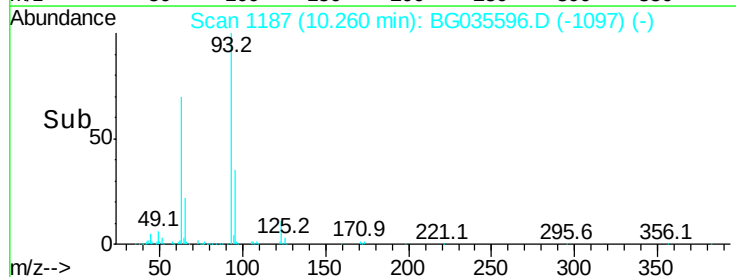
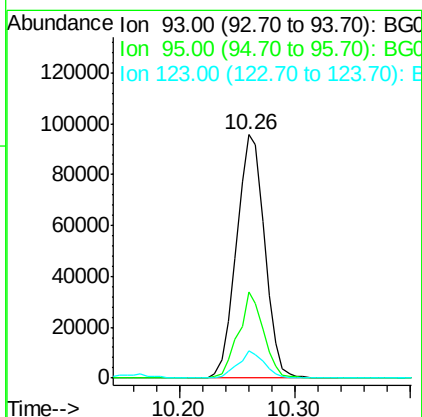
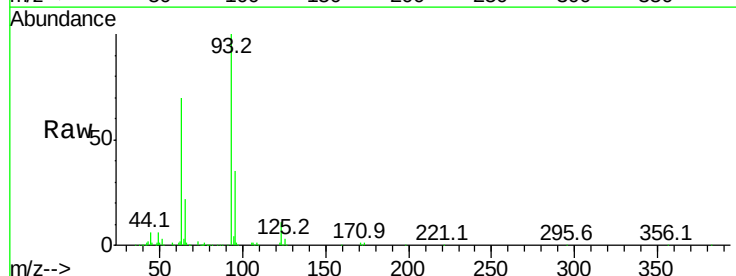
Manual Integrations
APPROVED

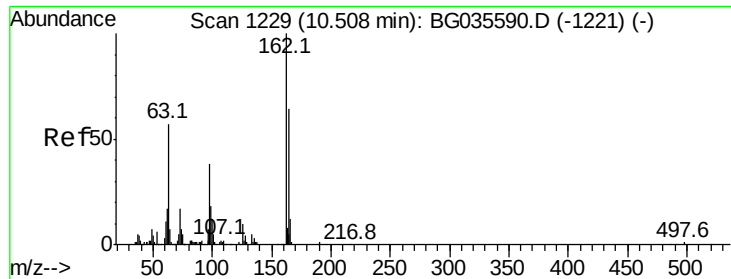
Sohil
7/13/2018 12:36:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.314 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	24.3	36.5
123	11.4	8.4	12.6





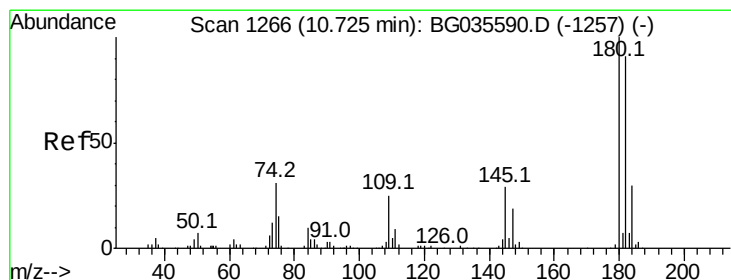
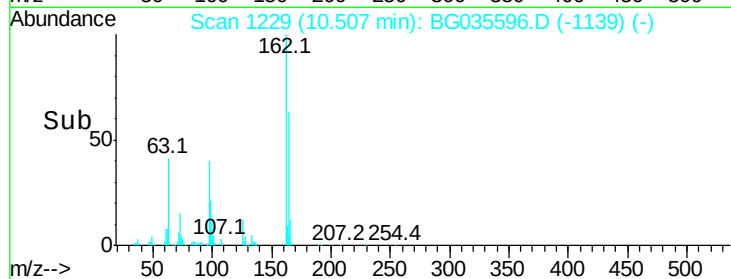
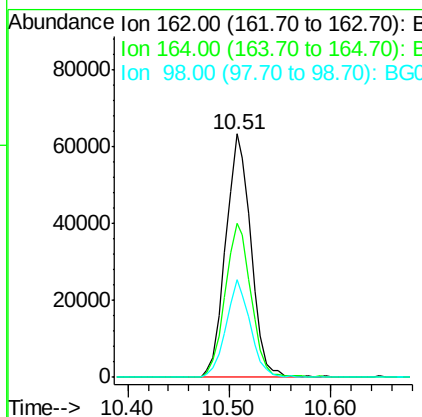
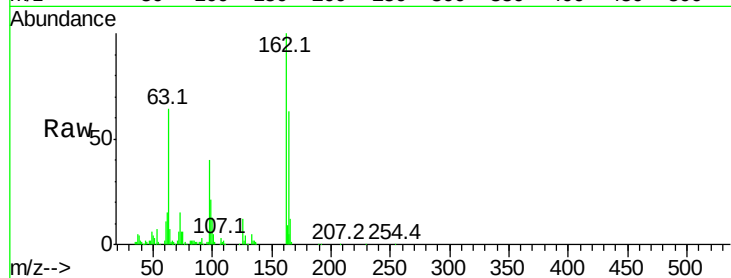
#29
2,4-Dichlorophenol
Concen: 39.310 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.0	88.0
98	40.2	21.1	61.1

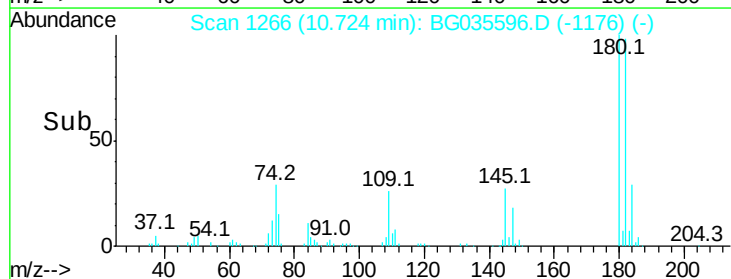
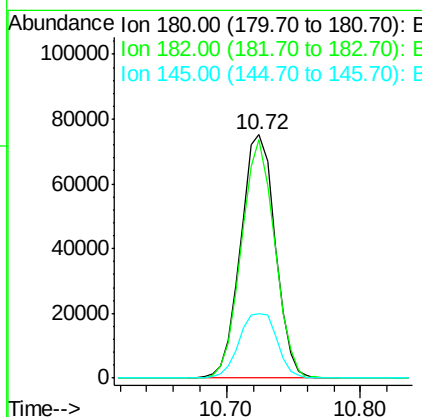
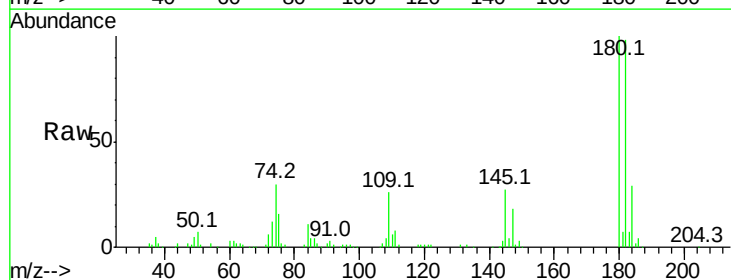
Manual Integrations
APPROVED

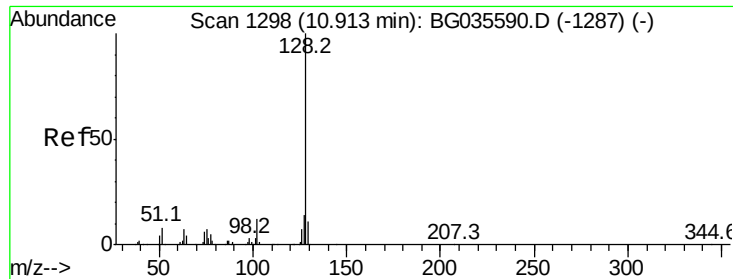
Sohil
7/13/2018 12:36:30 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.440 ng
RT: 10.72 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	26.7	23.4	35.2





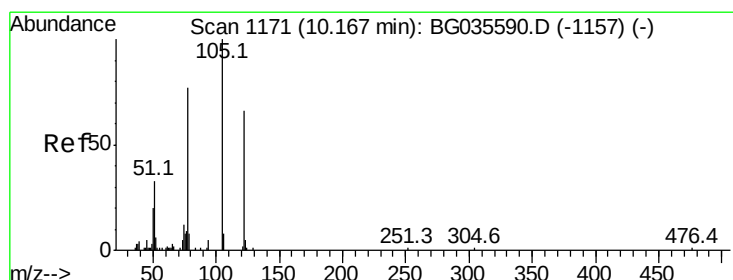
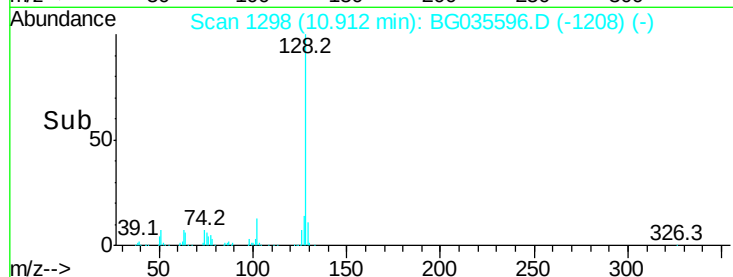
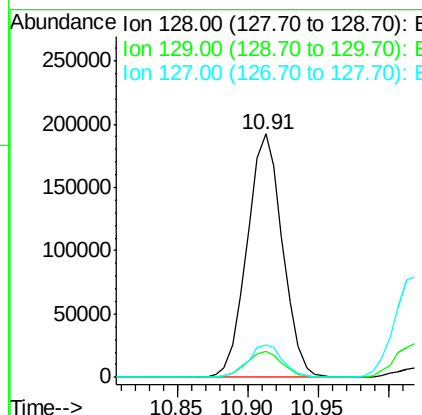
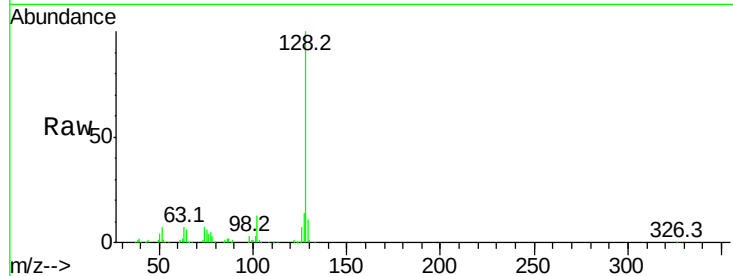
#31
Naphthalene
Concen: 38.618 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.6	12.8	
127	13.6	11.6	17.4	

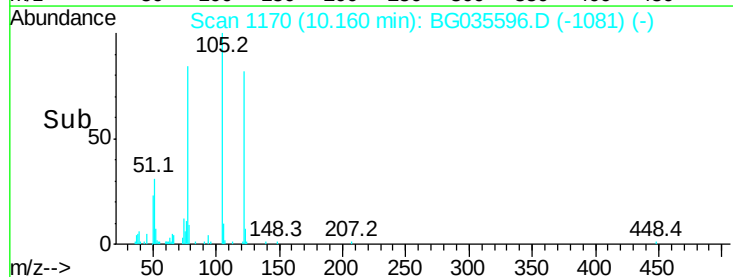
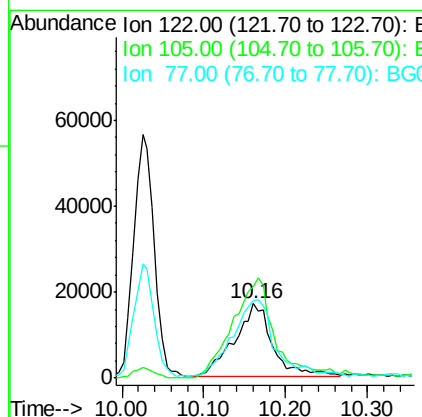
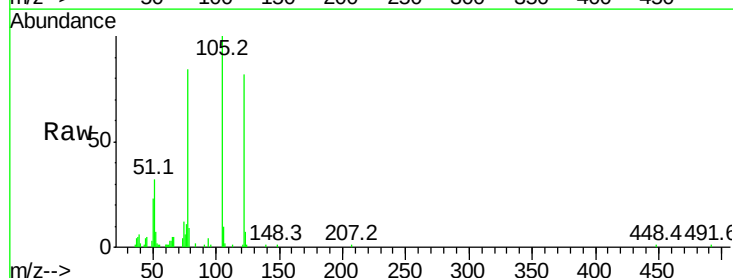
Manual Integrations
APPROVED

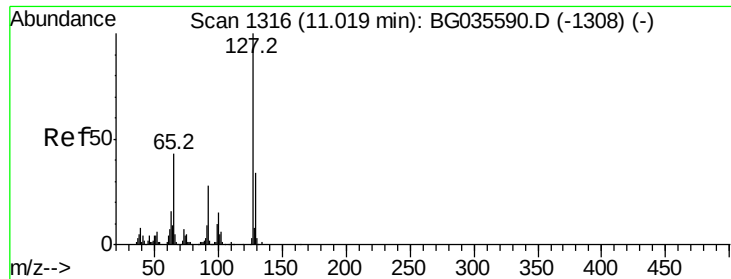
Sohil
7/13/2018 12:36:30 PM



#32
Benzoic acid
Concen: 34.112 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.8	123.5	163.5#	
77	102.8	85.7	125.7	





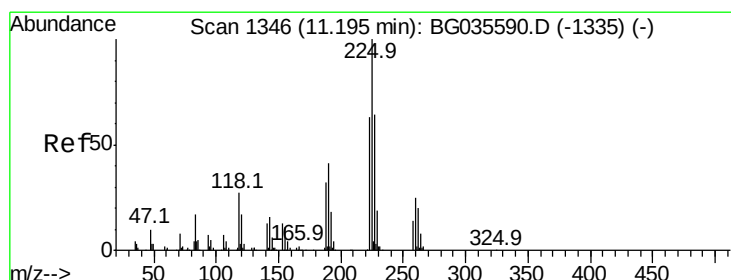
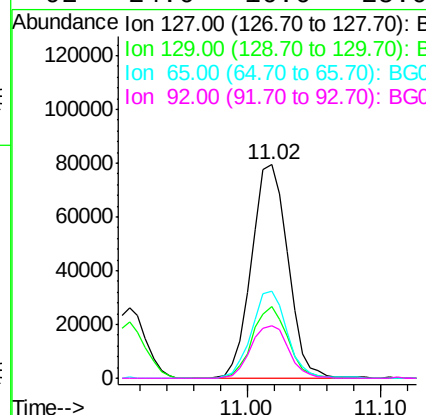
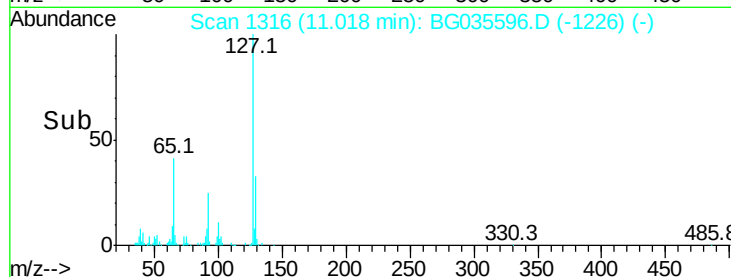
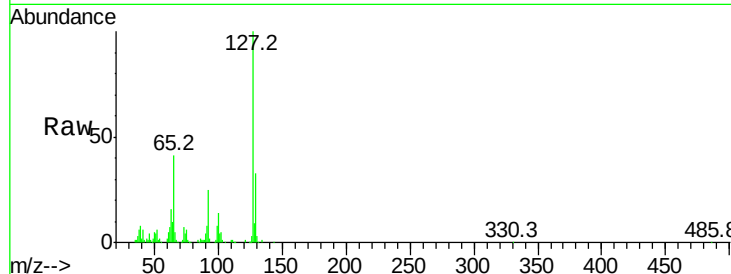
#33
4-Chloroaniline
Concen: 39.168 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.4	24.0	36.0	
65	40.8	27.0	40.4	
92	24.6	16.6	25.0	

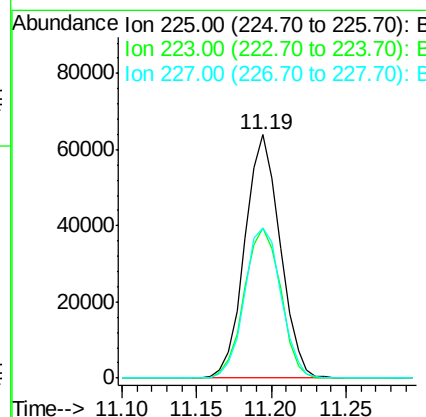
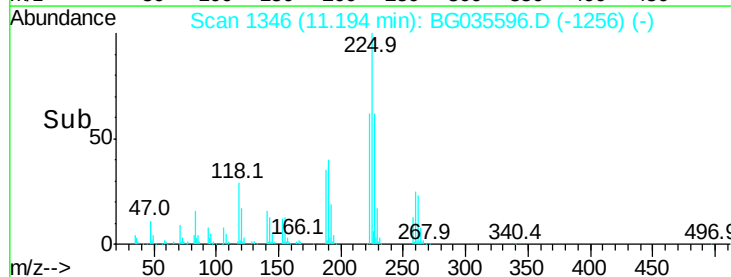
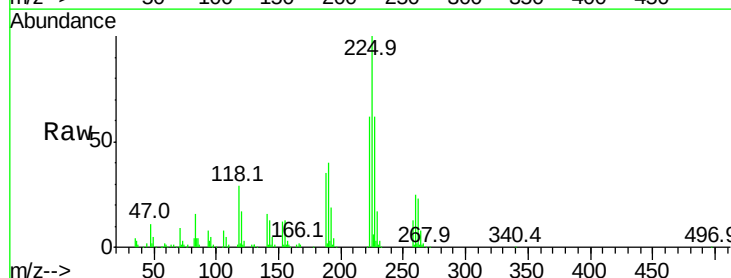
Manual Integrations
APPROVED

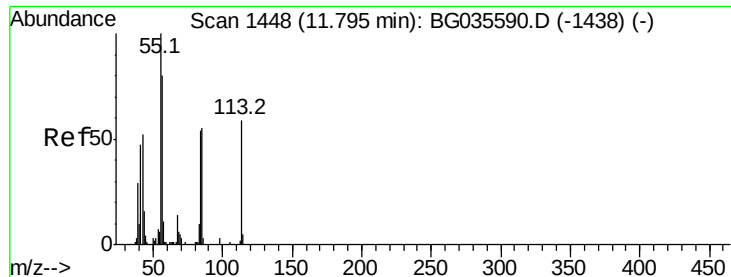
Sohil
7/13/2018 12:36:30 PM



#34
Hexachlorobutadiene
Concen: 39.418 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	49.7	74.5	
227	61.9	48.1	72.1	





#35

Caprolactam

Concen: 40.318 ng/ml

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 48038

Ion Ratio Lower Upper

113 100

55 144.7 186.9 226.9#

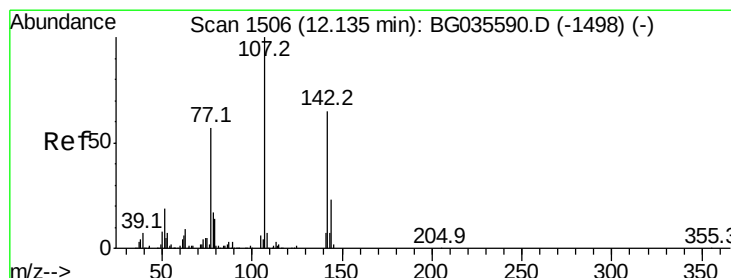
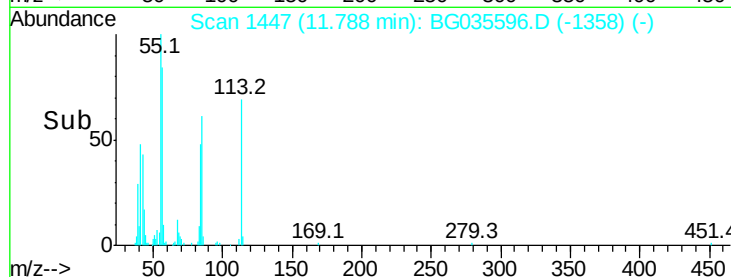
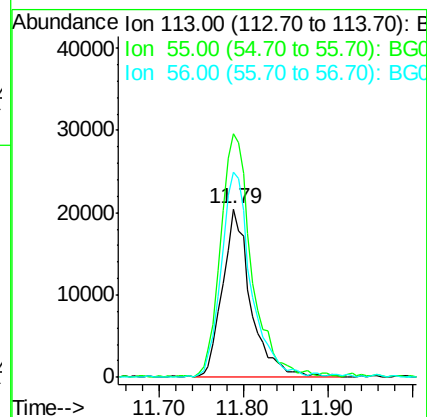
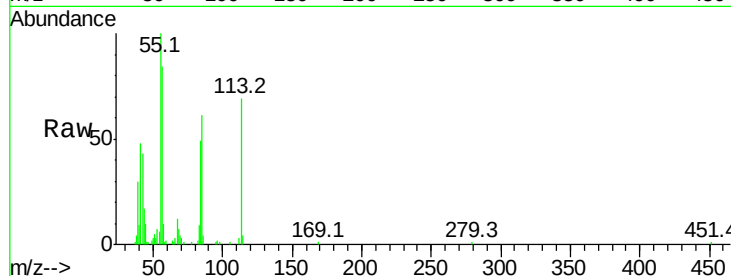
56 121.9 130.9 170.9#

Manual Integrations

APPROVED

Sohil

7/13/2018 12:36:30 PM



#36

4-Chloro-3-methylphenol

Concen: 38.505 ng/ml

RT: 12.13 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

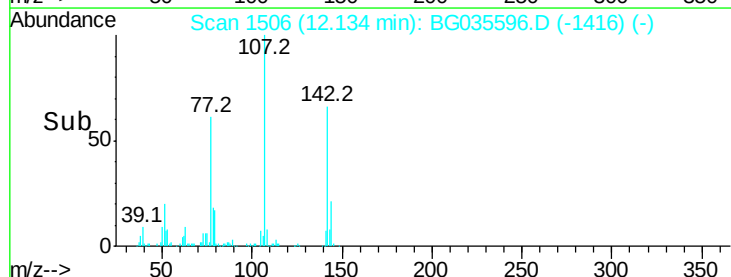
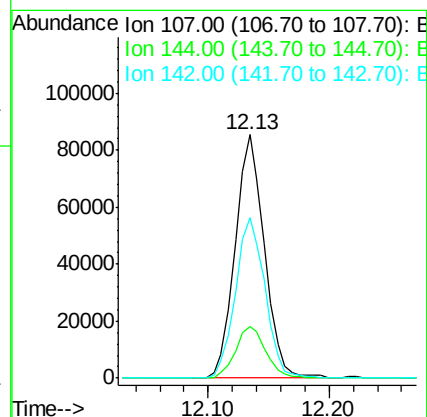
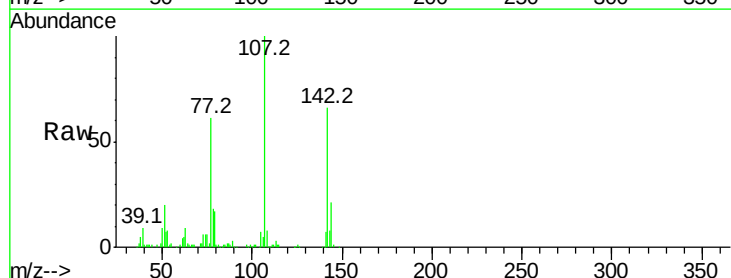
Tgt Ion:107 Resp: 143300

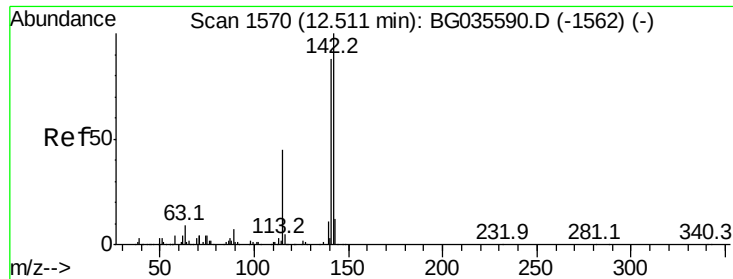
Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

142 65.7 59.0 88.4





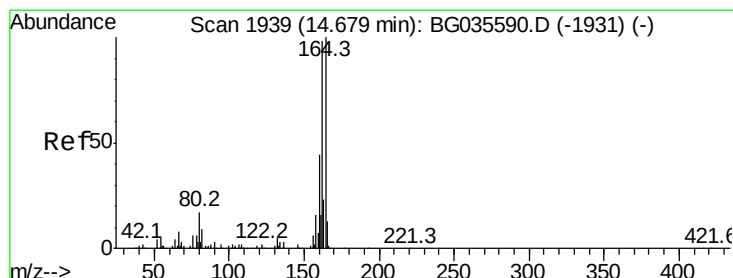
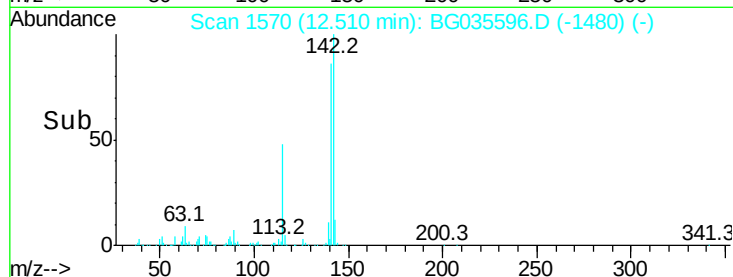
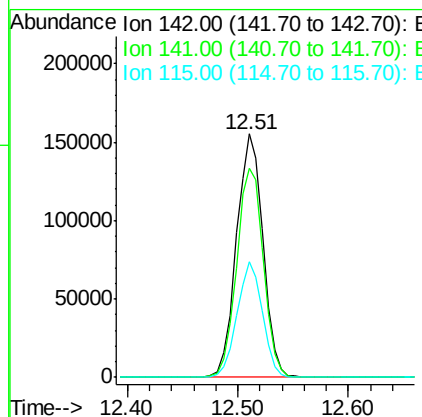
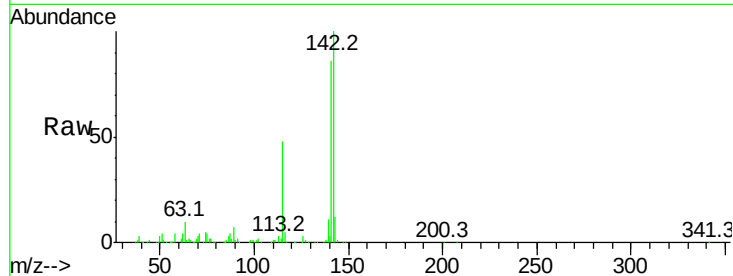
#37
2-Methylnaphthalene
Concen: 39.943 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	260512		
141	85.8	67.1	100.7	
115	47.6	30.7	46.1	

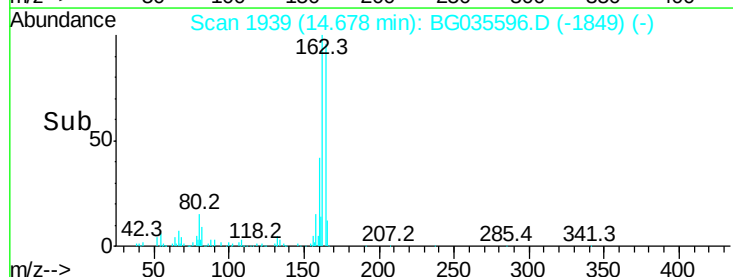
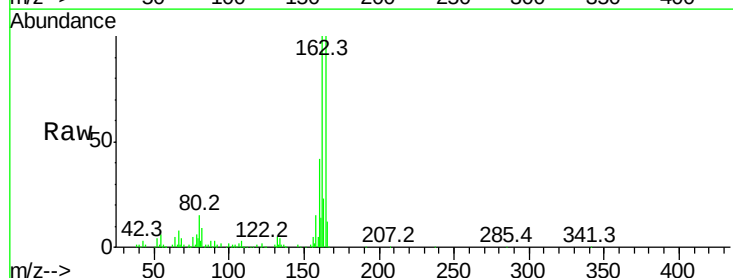
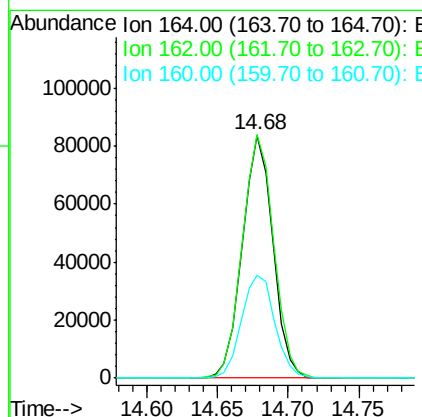
Manual Integrations
APPROVED

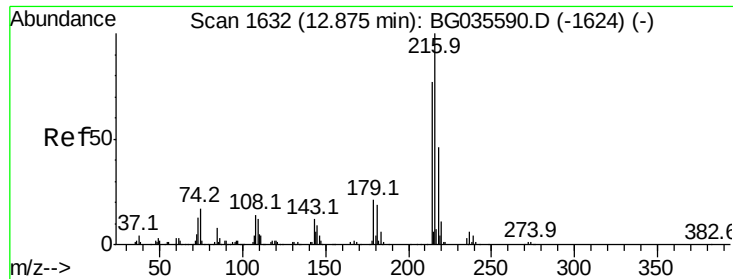
Sohil
7/13/2018 12:36:30 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	126797		
162	100.5	78.8	118.2	
160	42.3	35.4	53.0	





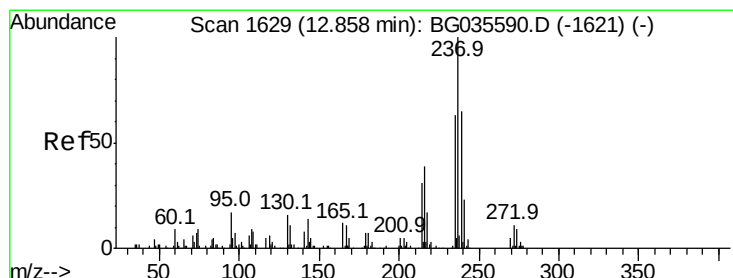
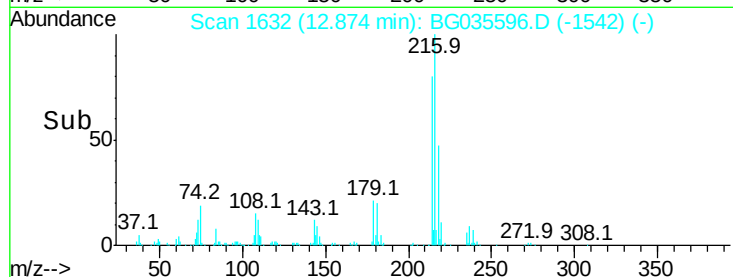
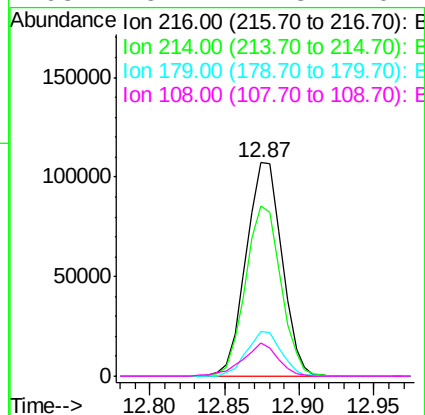
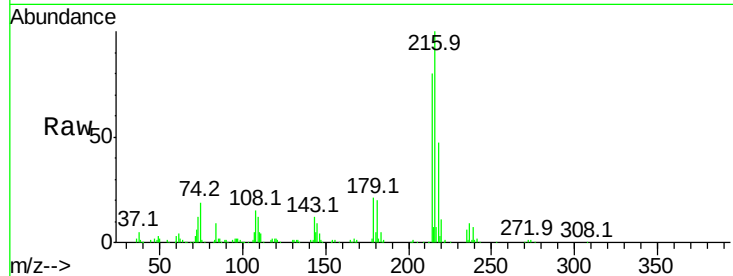
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.287 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	178446		
214	78.2	63.0	94.4	
179	20.3	17.0	25.6	
108	15.2	12.8	19.2	

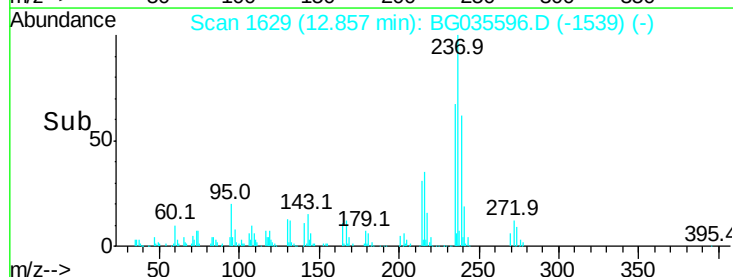
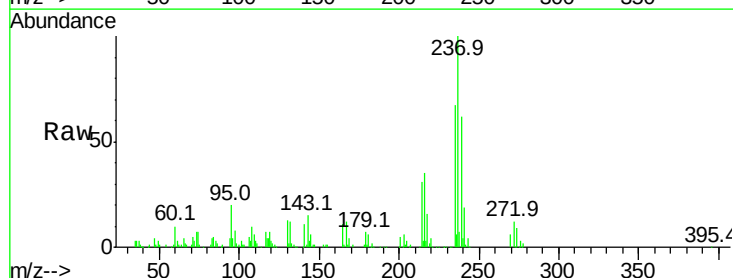
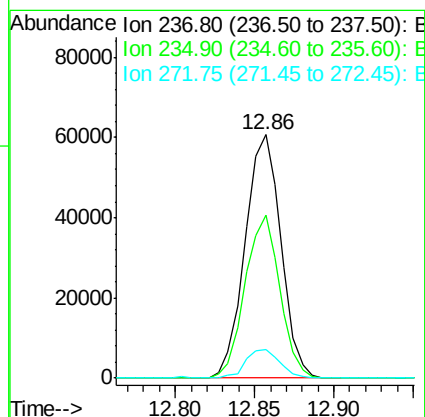
Manual Integrations
 APPROVED

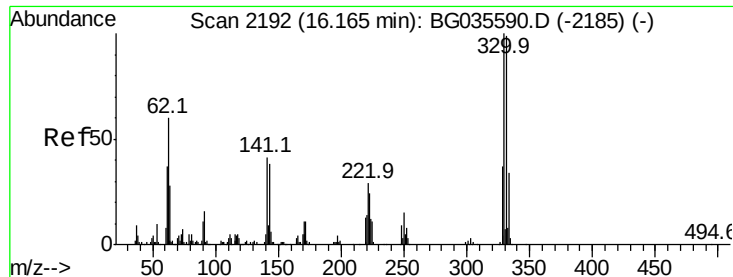
Sohil
 7/13/2018 12:36:30 PM



#40
 Hexachlorocyclopentadiene
 Concen: 37.938 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	95220		
235	66.8	50.4	90.4	
272	11.8	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 77.212 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:330 Resp: 129042

Ion Ratio Lower Upper

330 100

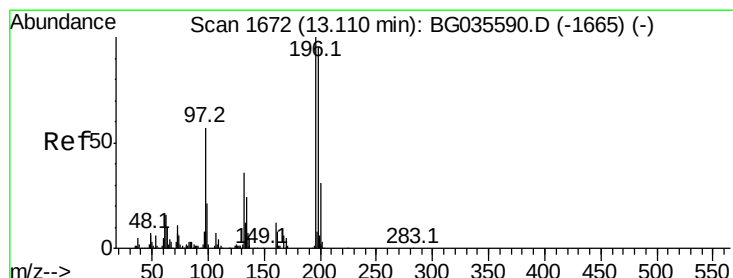
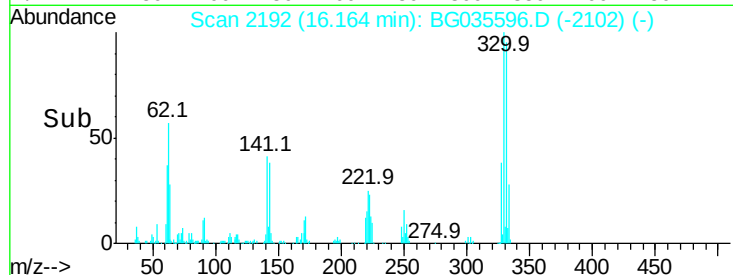
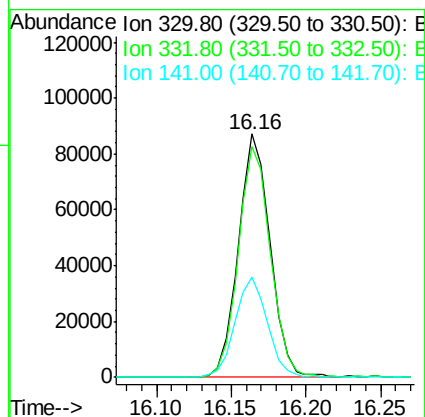
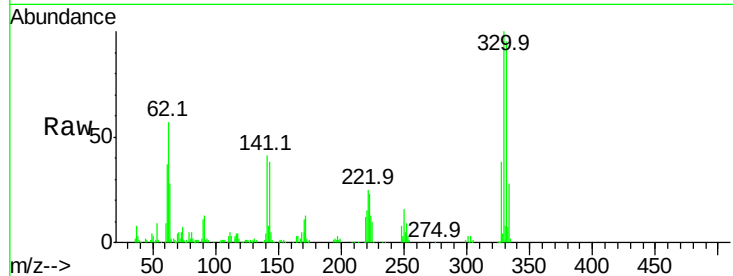
332 95.6 77.0 115.6

141 42.0 25.2 37.8#

Manual Integrations
APPROVED

Sohil

7/13/2018 12:36:30 PM



#42

2,4,6-Trichlorophenol

Concen: 39.016 ng

RT: 13.12 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

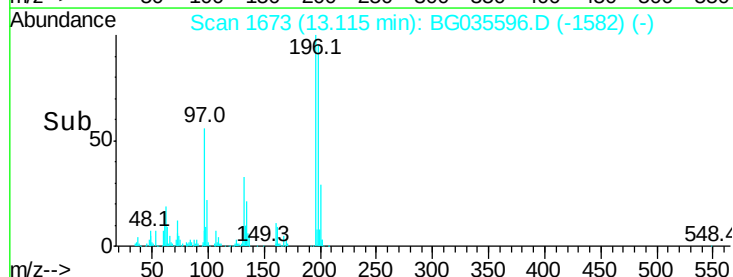
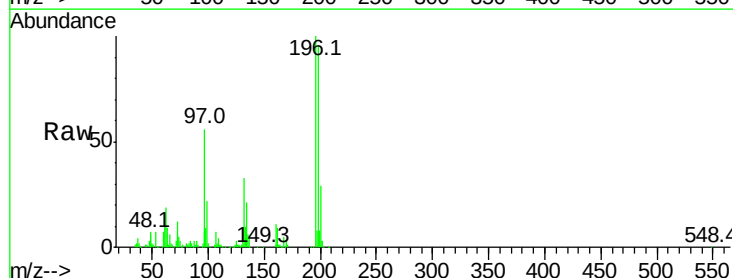
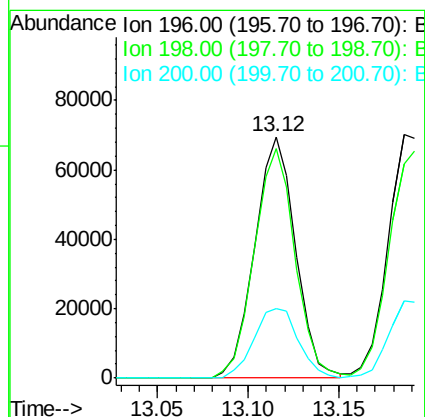
Tgt Ion:196 Resp: 109194

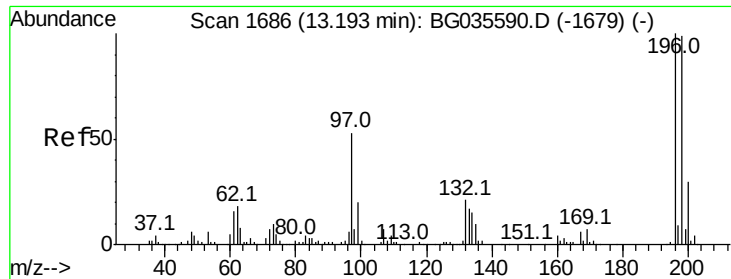
Ion Ratio Lower Upper

196 100

198 95.1 78.2 117.2

200 28.9 24.6 36.8





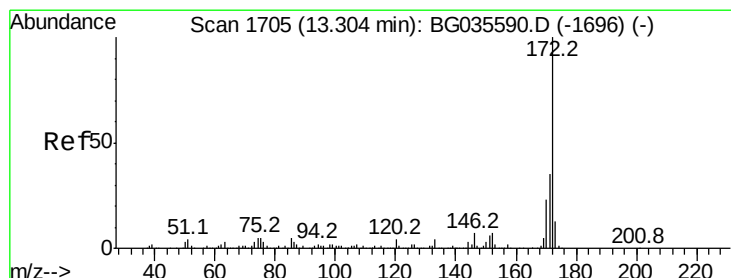
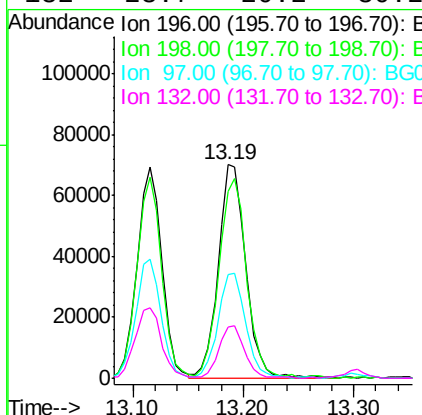
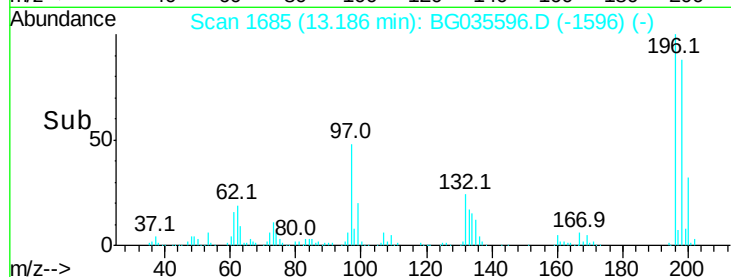
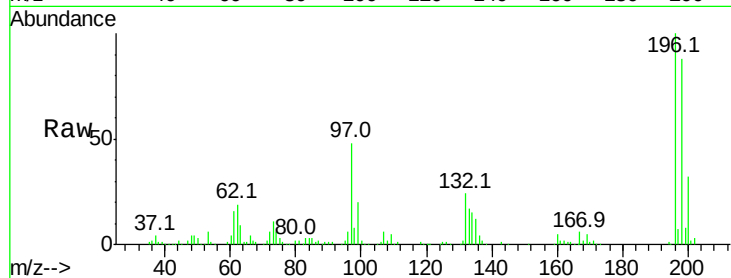
#43
 2,4,5-Trichlorophenol
 Concen: 38.745 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	196	Resp	121308
Ion Ratio	Lower	Upper	
196	100		
198	87.7	76.2	114.4
97	48.4	38.7	58.1
132	23.7	20.2	30.2

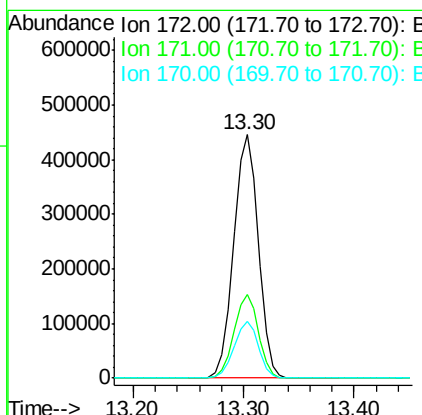
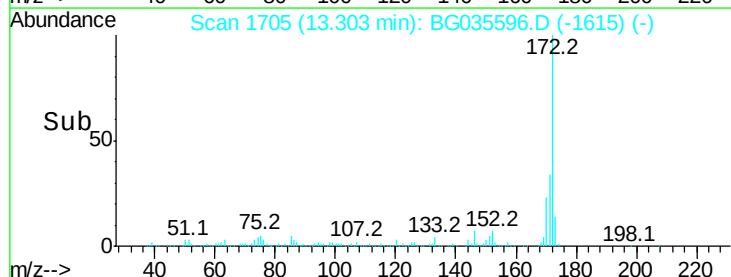
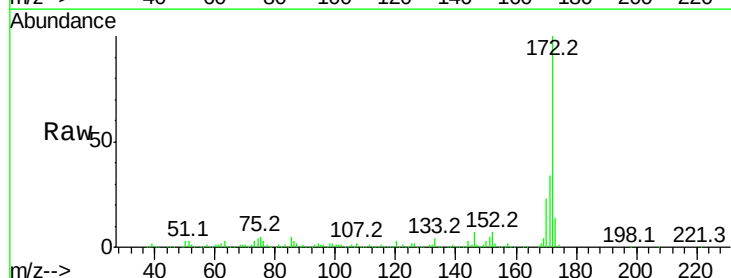
Manual Integrations
 APPROVED

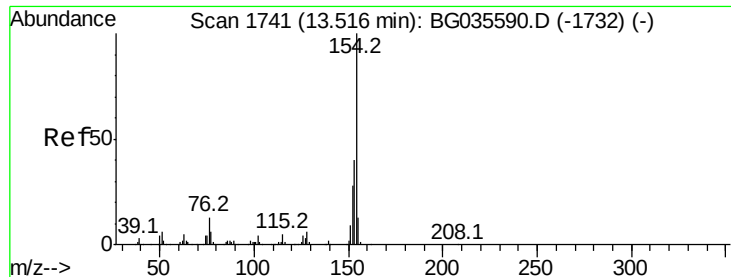
Sohil
 7/13/2018 12:36:30 PM



#44
 2-Fluorobiphenyl
 Concen: 73.715 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	172	Resp	697659
Ion Ratio	Lower	Upper	
172	100		
171	34.2	30.0	45.0
170	23.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.171 ng

RT: 13.51 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

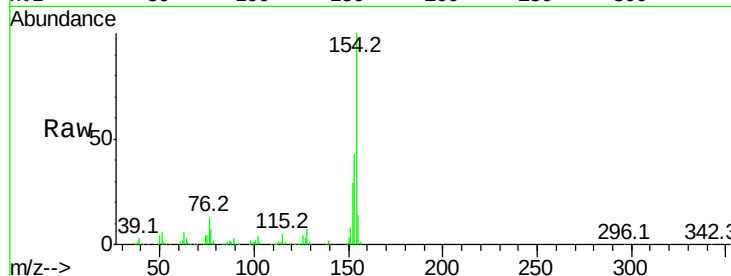
ClientSampleId :

SSTDCCC040

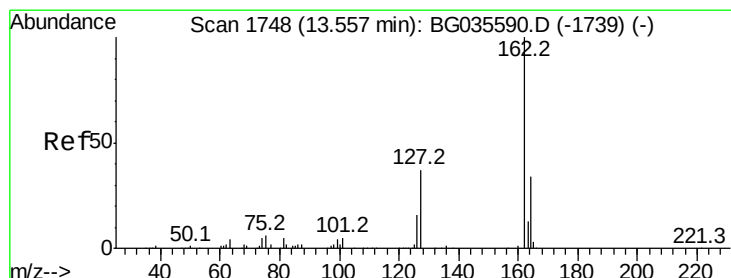
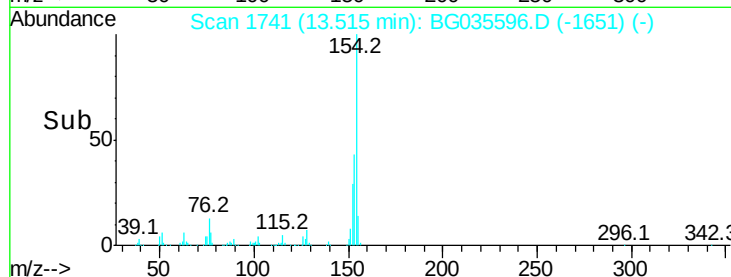
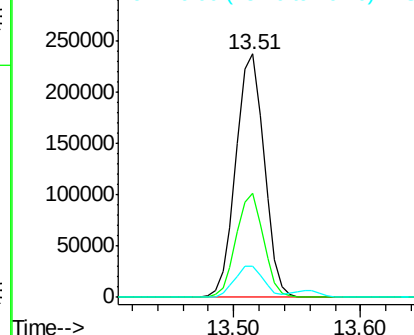
Tot Ion:	154	Resp:	365413
Ion Ratio	Lower	Upper	
154	100		
153	42.7	19.8	59.8
76	12.7	0.0	31.9

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



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



#46

2-Chloronaphthalene

Concen: 36.572 ng

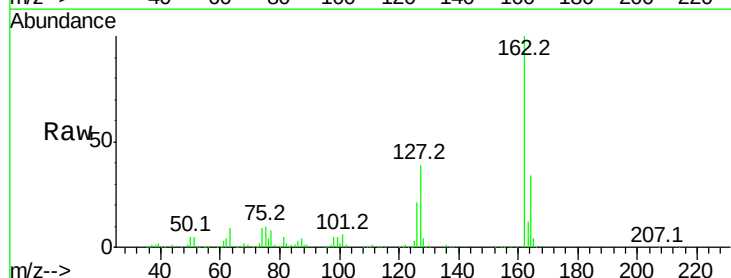
RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

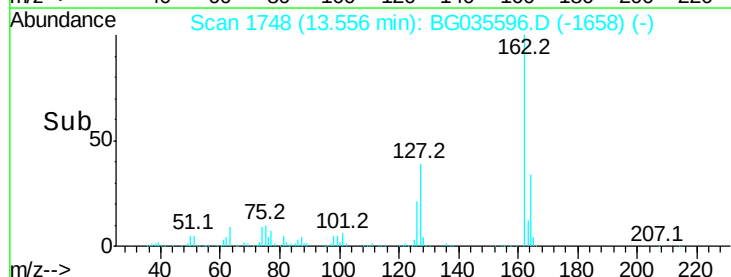
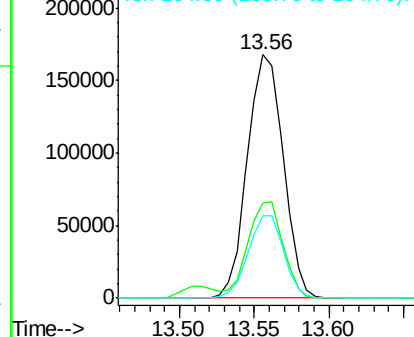
Lab File: BG035596.D

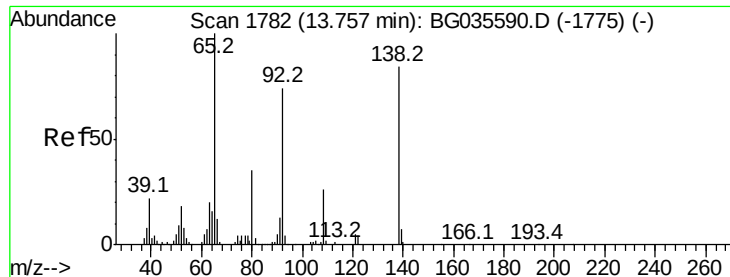
Acq: 12 Jul 2018 15:59

Tgt Ion:	162	Resp:	279648
Ion Ratio	Lower	Upper	
162	100		
127	39.3	30.7	46.1
164	33.6	26.0	39.0



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





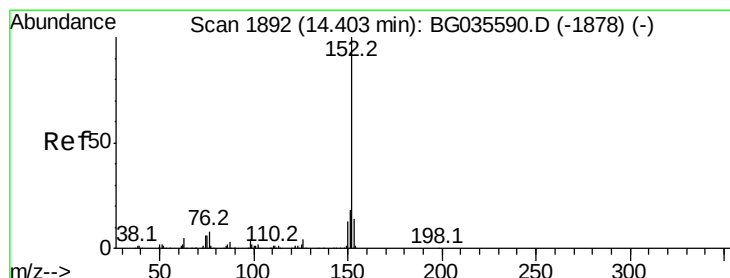
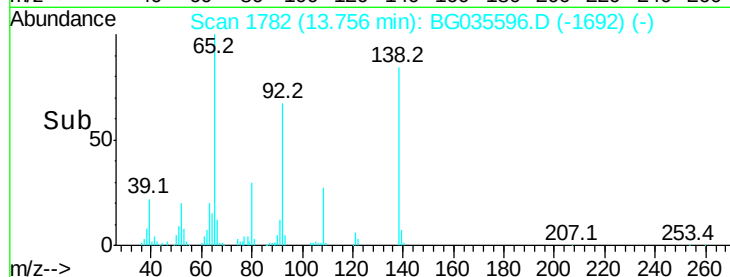
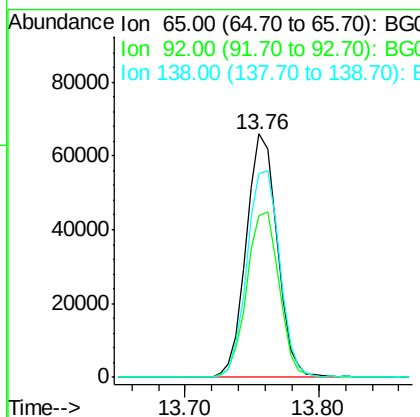
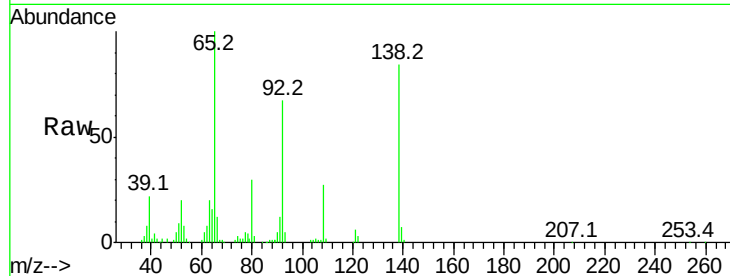
#47
2-Nitroaniline
Concen: 39.123 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	54.6	82.0
138	83.7	72.9	109.3

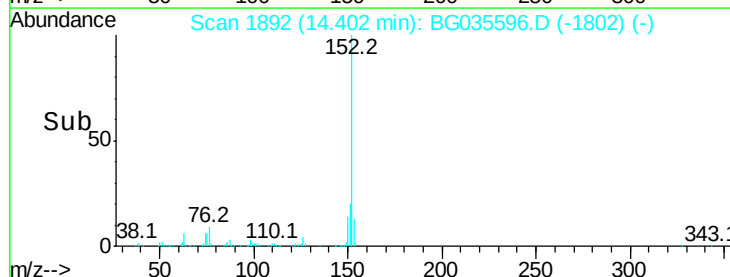
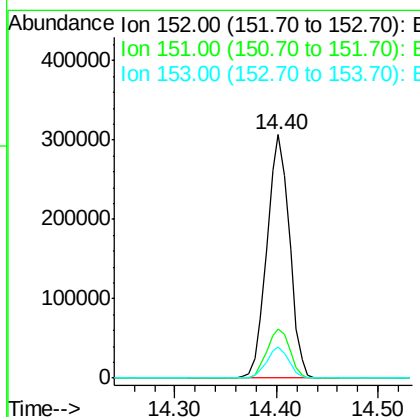
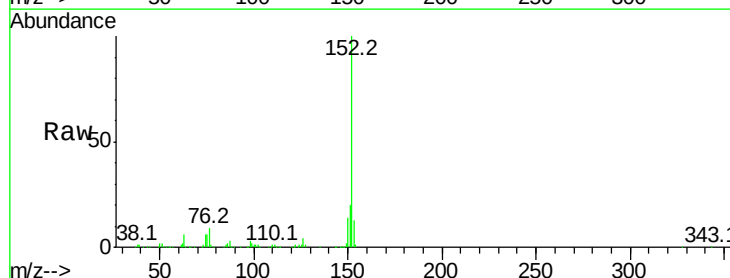
Manual Integrations
APPROVED

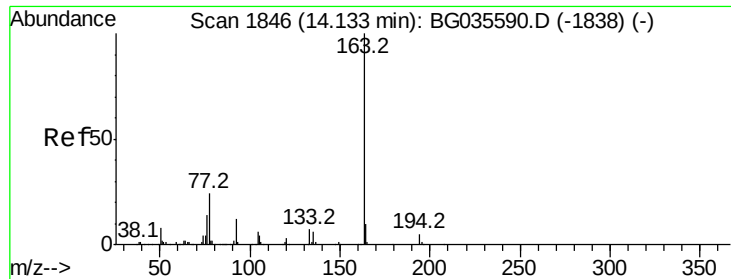
Sohil
7/13/2018 12:36:30 PM



#48
Acenaphthylene
Concen: 37.052 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.0	10.2	15.4





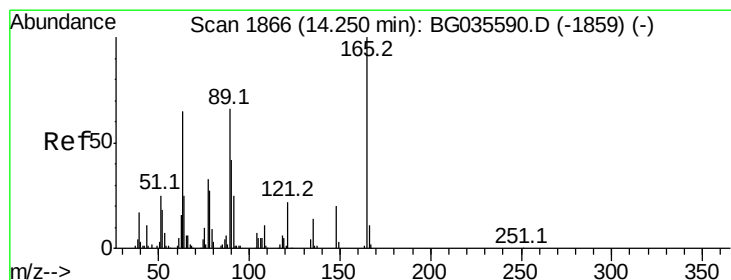
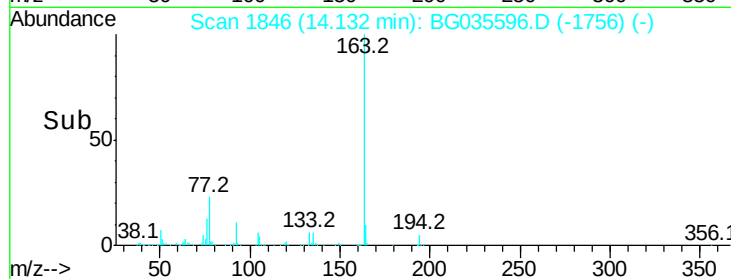
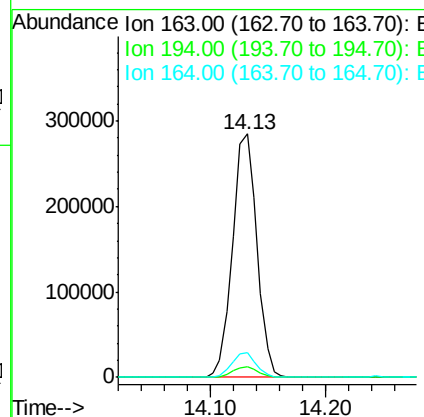
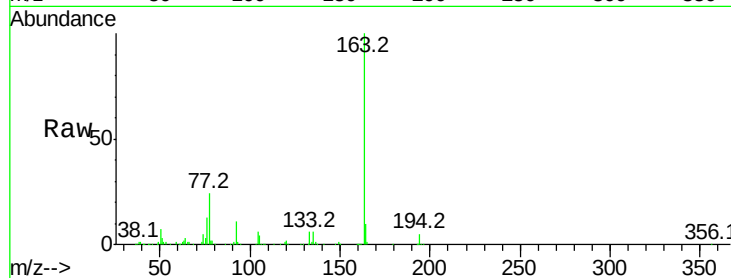
#49
Dimethylphthalate
Concen: 37.400 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	415490		
194	4.6		3.4	5.2
164	10.1		8.2	12.4

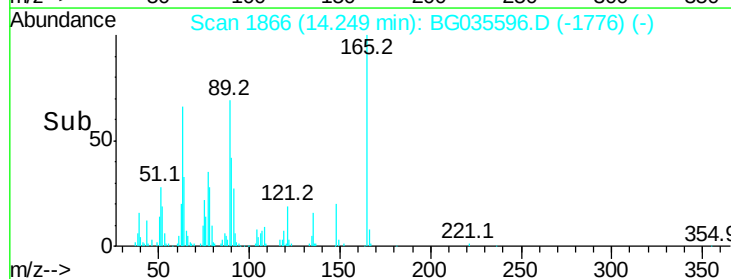
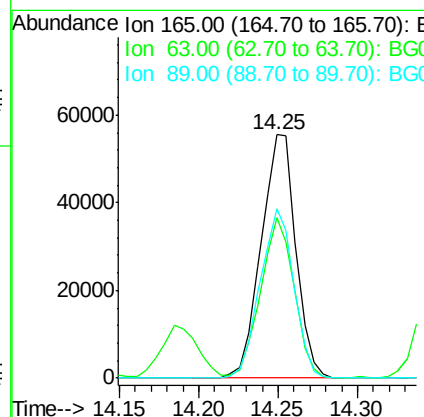
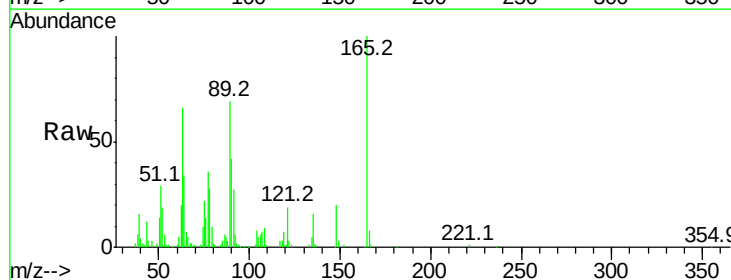
Manual Integrations
APPROVED

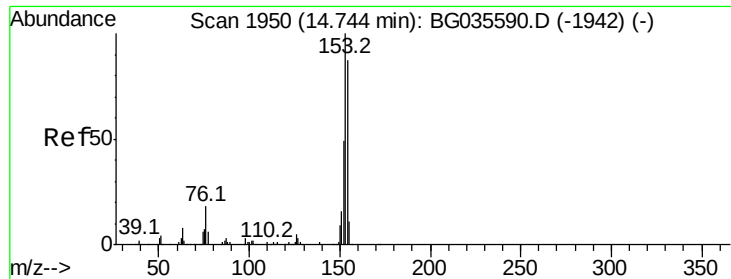
Sohil
7/13/2018 12:36:30 PM



#50
2,6-Dinitrotoluene
Concen: 37.342 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84477		
63	65.7		52.7	79.1
89	69.5		49.2	73.8





#51

Acenaphthene

Concen: 36.781 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

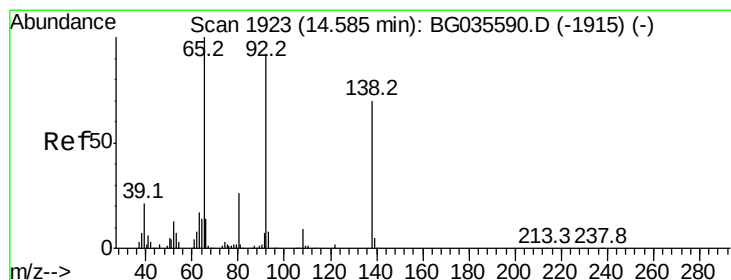
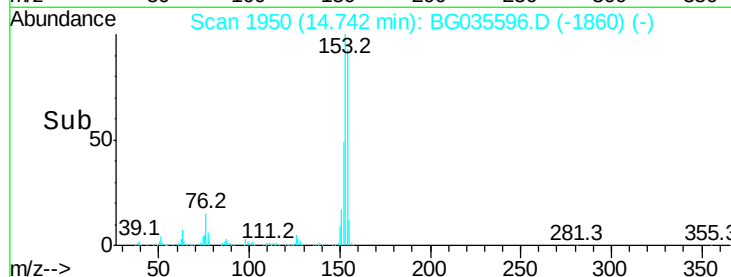
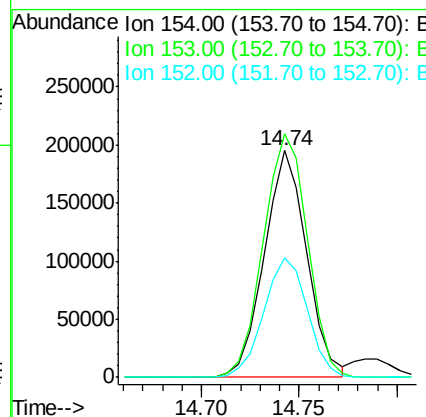
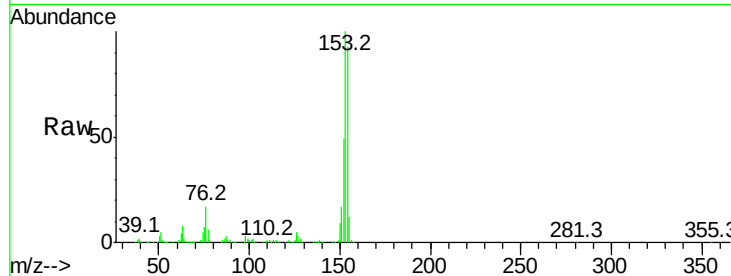
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	293483
Ion Ratio	Lower	Upper	
154	100		
153	107.5	90.4	135.6
152	52.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#52

3-Nitroaniline

Concen: 38.904 ng

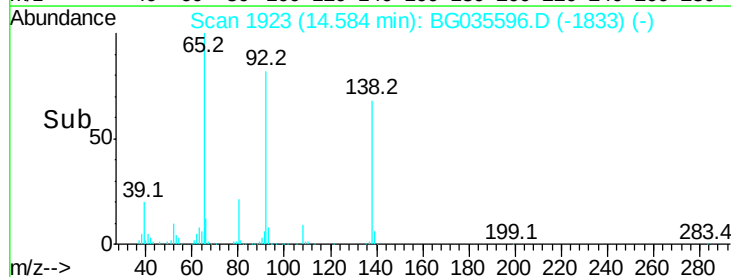
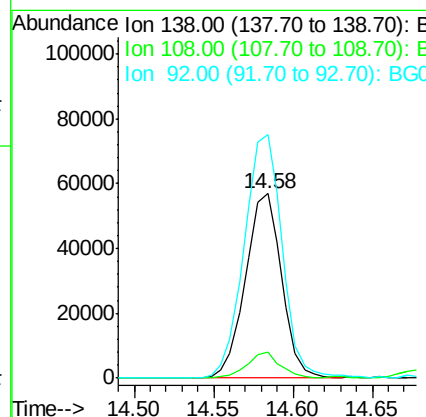
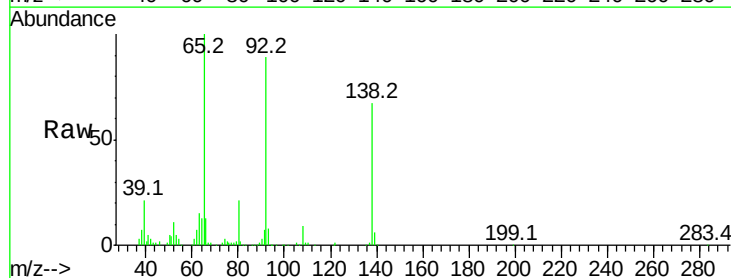
RT: 14.58 min Scan# 1923

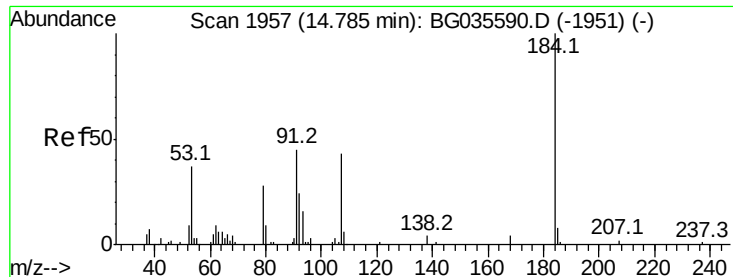
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	138	Resp:	89953
Ion Ratio	Lower	Upper	
138	100		
108	14.0	17.5	26.3#
92	132.1	105.8	158.8





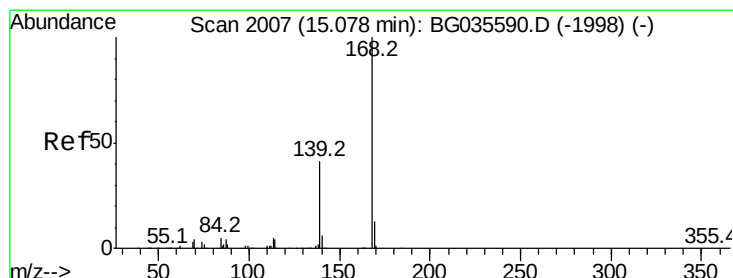
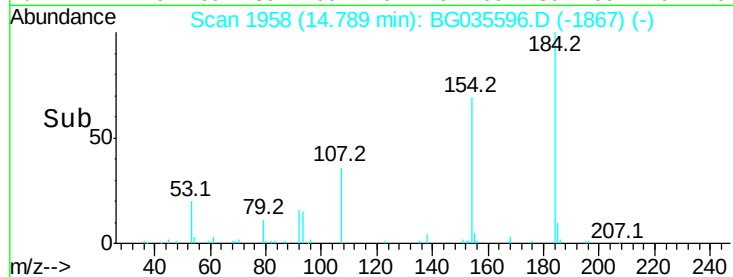
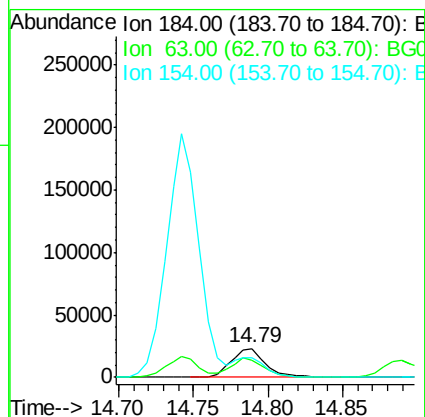
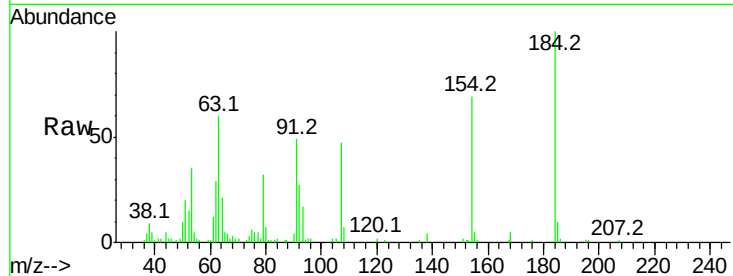
#53
2,4-Dinitrophenol
Concen: 35.676 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	59.8	89.8#
154	69.1	101.8	152.8#

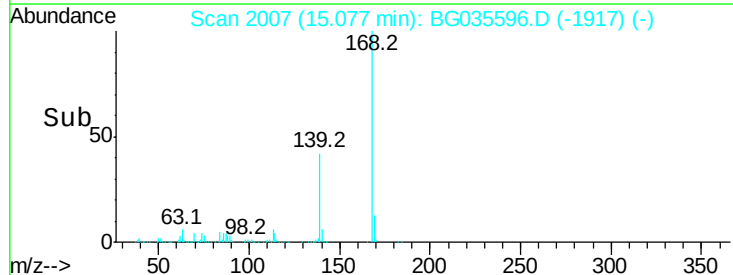
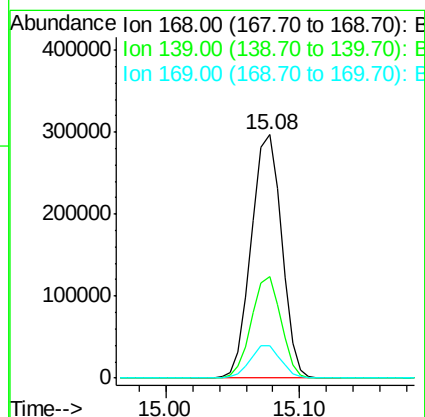
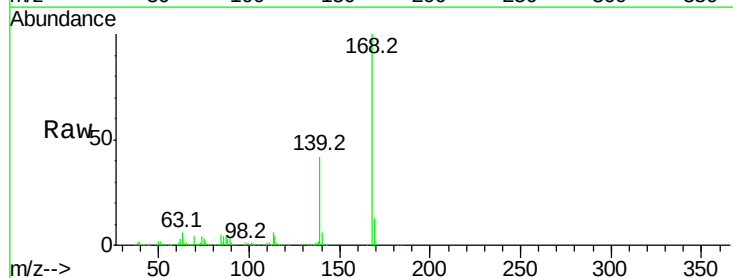
Manual Integrations
APPROVED

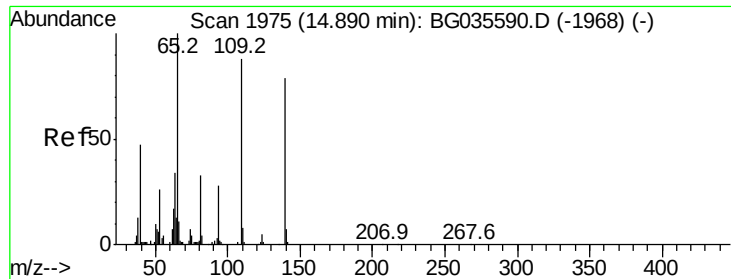
Sohil
7/13/2018 12:36:30 PM



#54
Dibenzofuran
Concen: 36.670 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	13.2	11.2	16.8





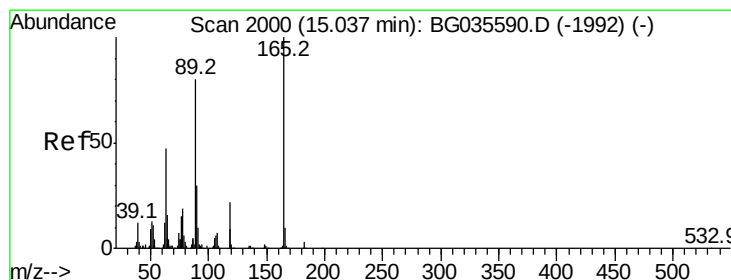
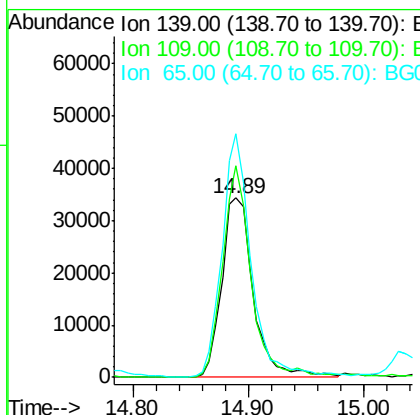
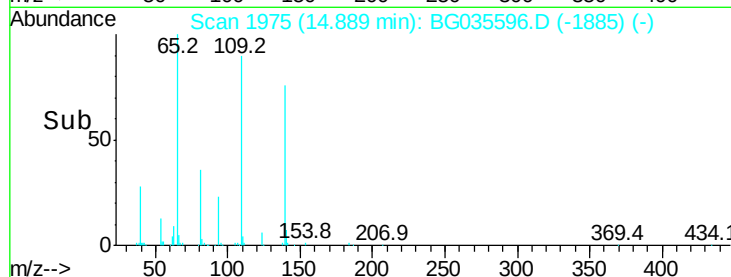
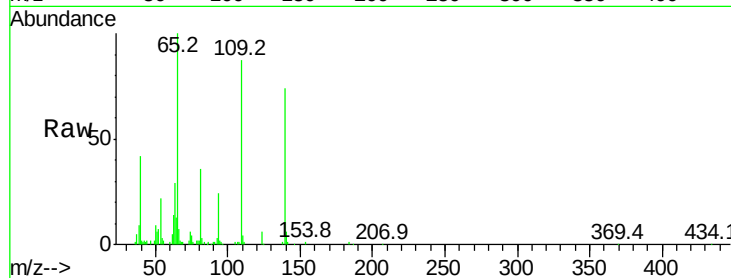
#55
4-Nitrophenol
Concen: 39.795 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	118.3	62.2	102.2#
65	135.8	97.2	137.2

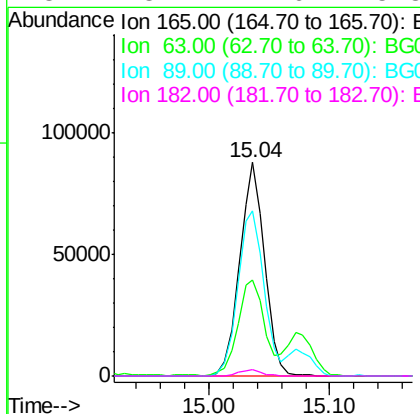
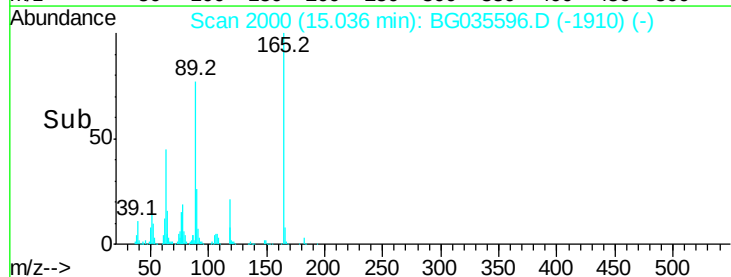
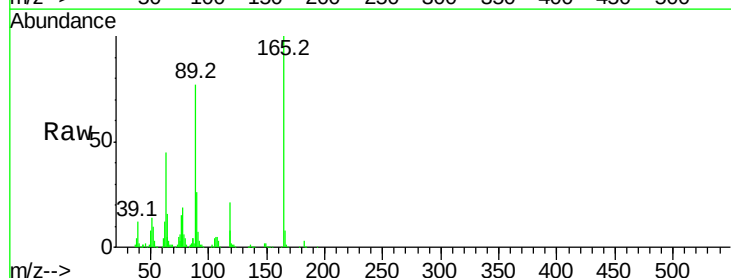
Manual Integrations
APPROVED

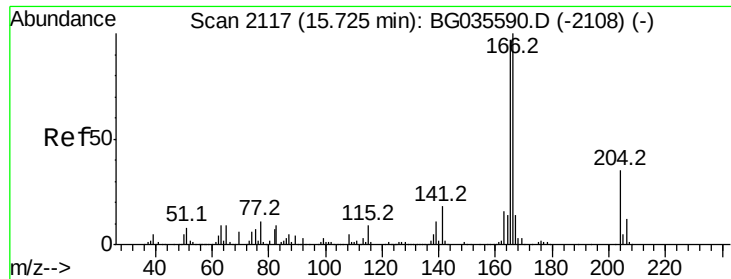
Sohil
7/13/2018 12:36:30 PM



#56
2,4-Dinitrotoluene
Concen: 38.723 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	42.0	63.0
89	77.3	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 36.872 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

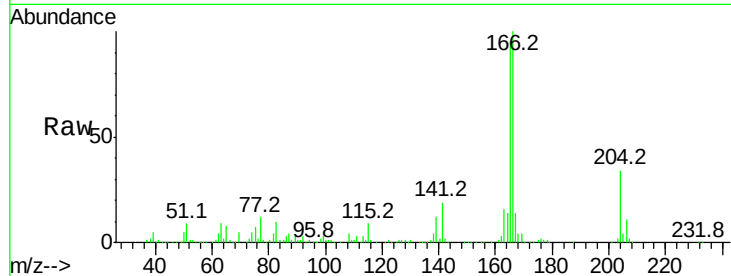
ClientSampleId :

SSTDCCC040

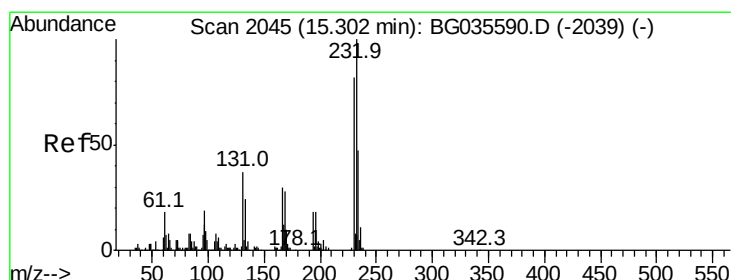
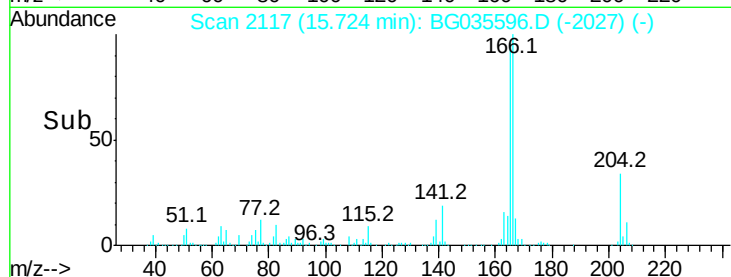
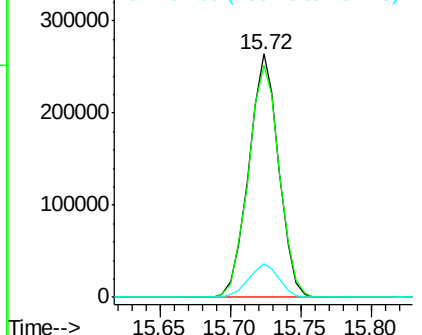
Tot Ion:	166	Resp:	392162
Ion Ratio	Lower	Upper	
166	100		
165	95.3	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.294 ng

RT: 15.30 min Scan# 2045

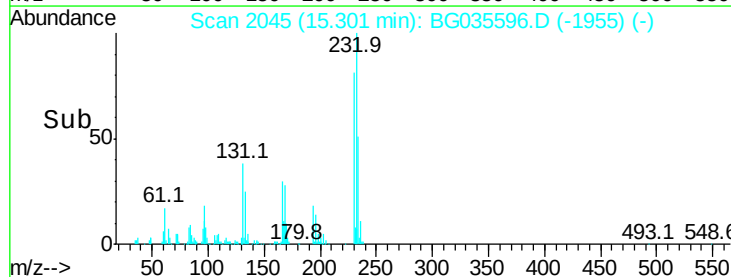
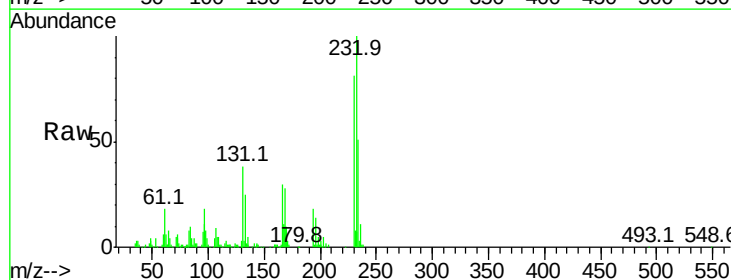
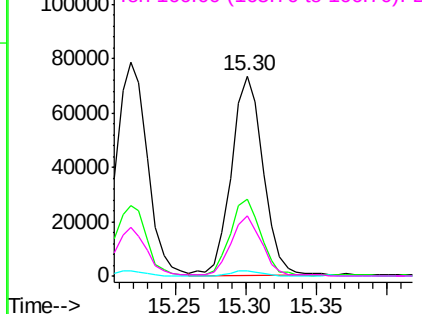
Delta R.T. -0.00 min

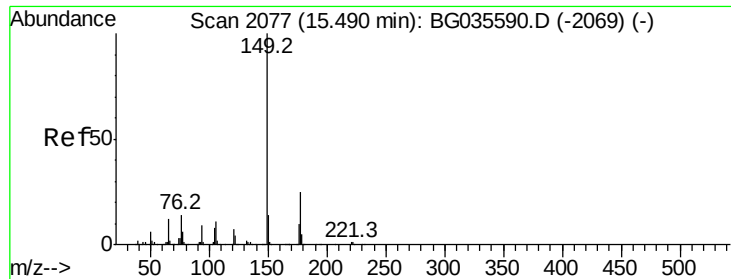
Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	232	Resp:	114955
Ion Ratio	Lower	Upper	
232	100		
131	36.9	33.5	50.3
130	2.6	2.2	3.2
166	29.7	24.8	37.2

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





#59

Diethylphthalate

Concen: 36.807 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

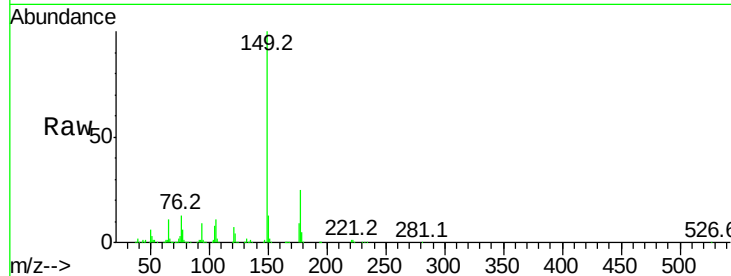
ClientSampleId :

SSTDCCC040

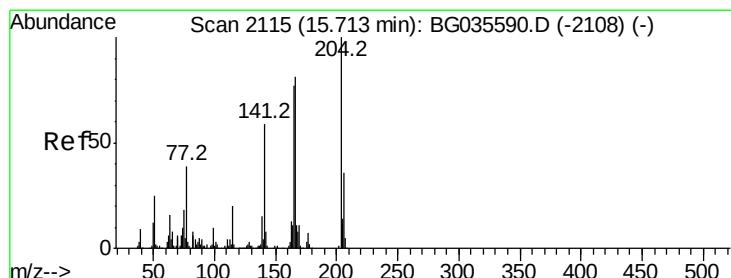
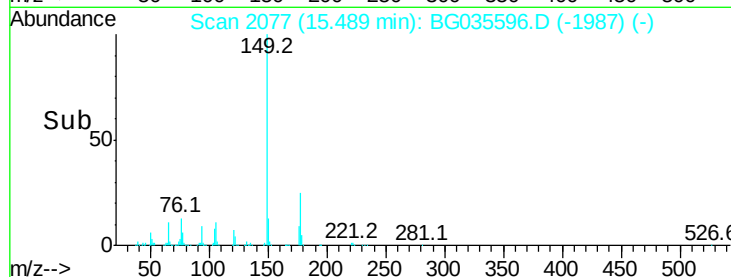
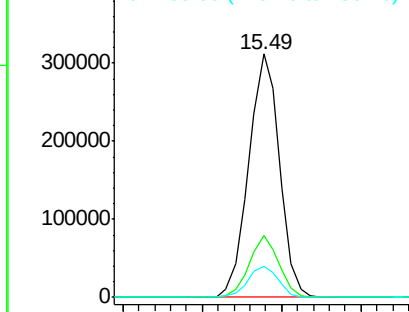
Tot Ion:	149	Resp:	420454
Ion Ratio	Lower	Upper	
149	100		
177	25.3	18.5	27.7
150	12.8	10.2	15.2

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 37.001 ng

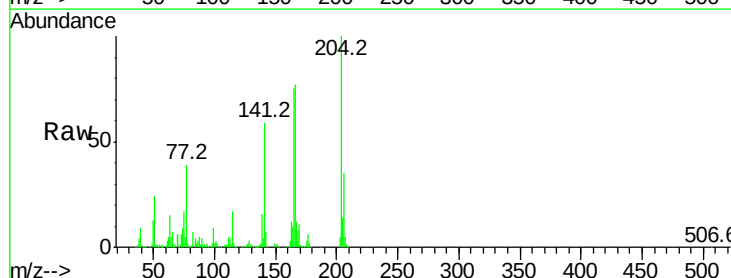
RT: 15.71 min Scan# 2115

Delta R.T. -0.00 min

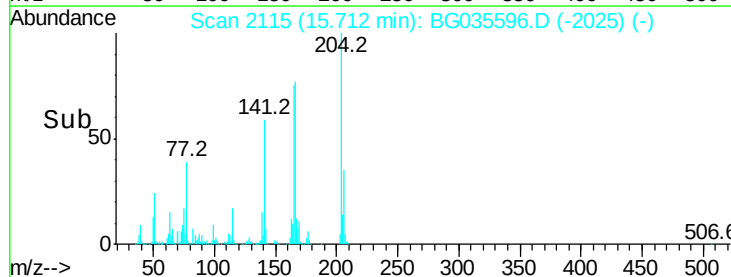
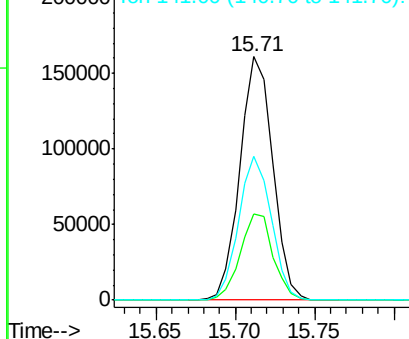
Lab File: BG035596.D

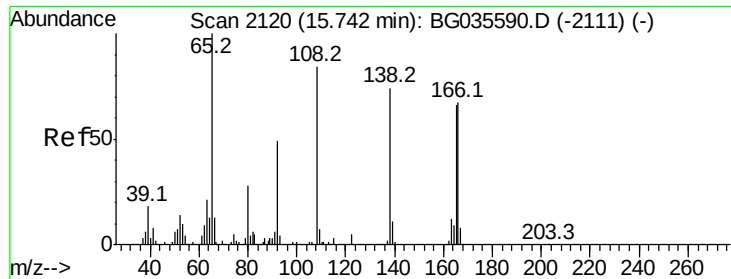
Acq: 12 Jul 2018 15:59

Tgt Ion:	204	Resp:	231301
Ion Ratio	Lower	Upper	
204	100		
206	35.3	26.2	39.2
141	58.9	45.8	68.6



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





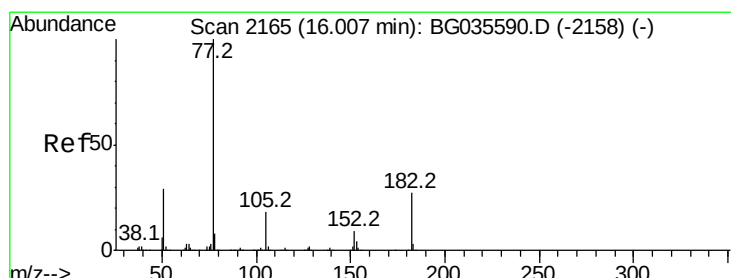
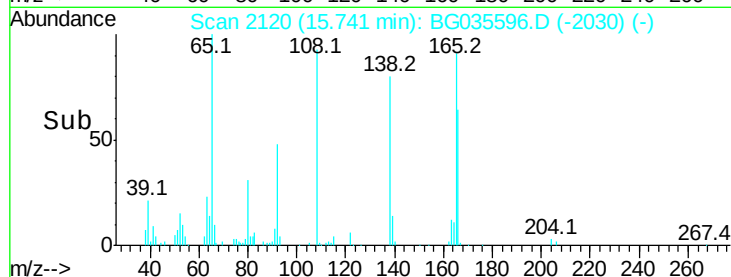
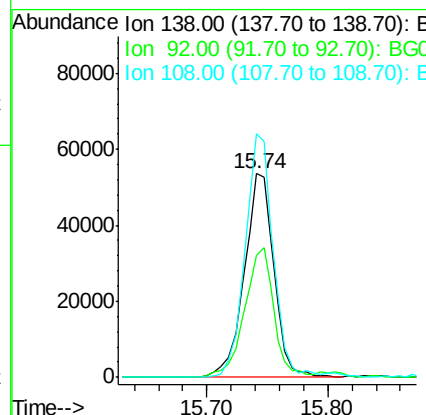
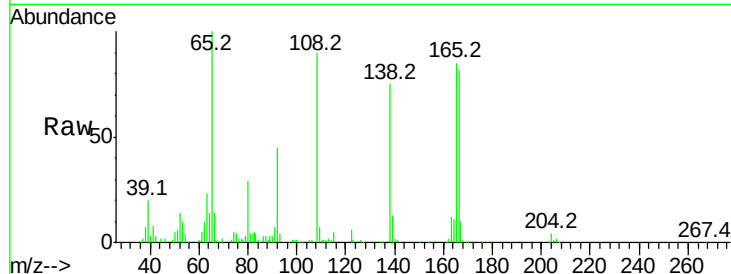
#61
4-Nitroaniline
Concen: 37.955 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 91799
Ion Ratio Lower Upper
138 100
92 59.9 40.1 80.1
108 119.7 65.4 105.4#

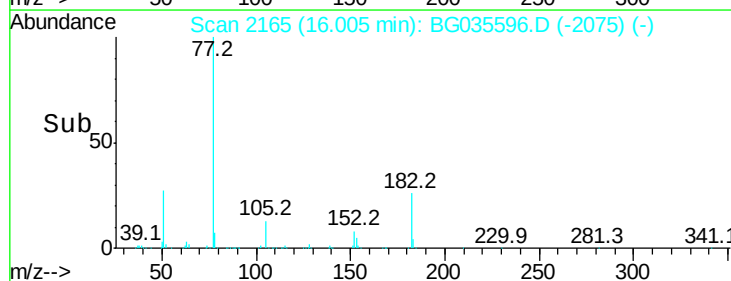
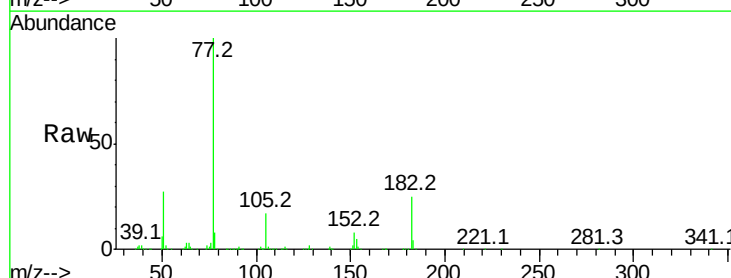
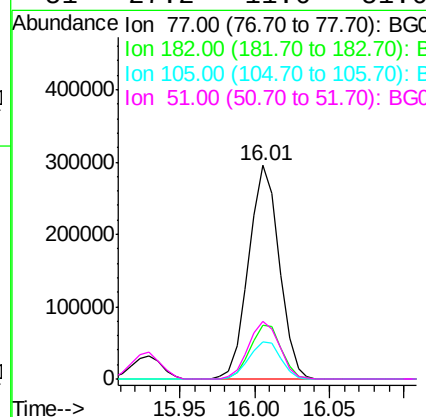
Manual Integrations
APPROVED

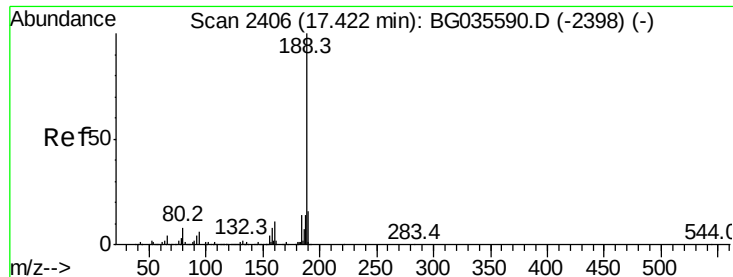
Sohil
7/13/2018 12:36:30 PM



#62
Azobenzene
Concen: 36.914 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion: 77 Resp: 415937
Ion Ratio Lower Upper
77 100
182 25.2 7.4 47.4
105 17.4 0.3 40.3
51 27.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

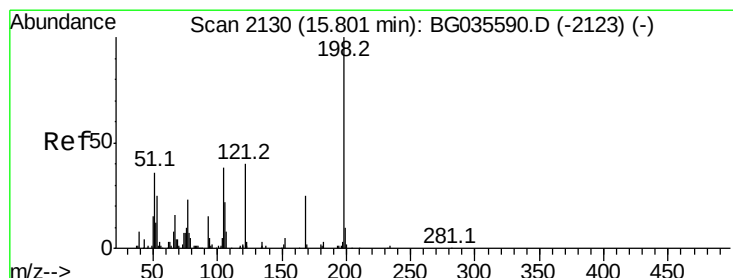
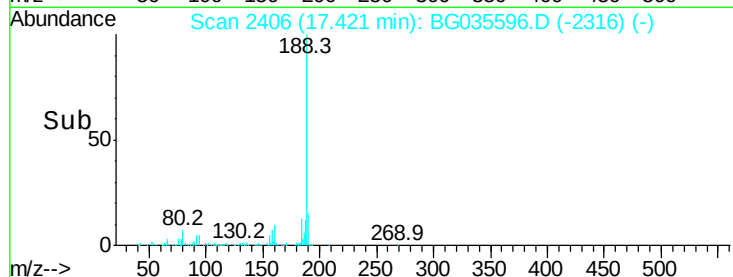
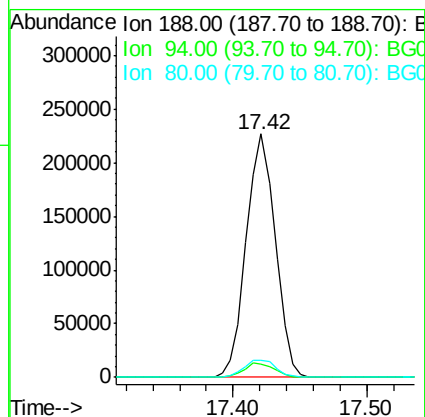
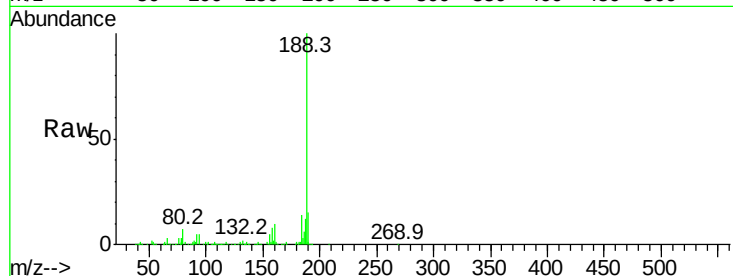
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	340654
Ion Ratio	Lower	Upper	
188	100		
94	5.3	6.9	10.3#
80	7.2	7.7	11.5#

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 37.923 ng

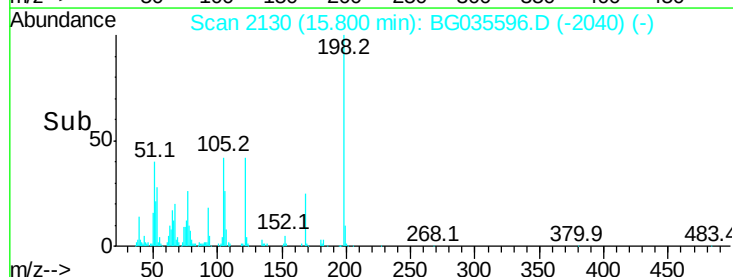
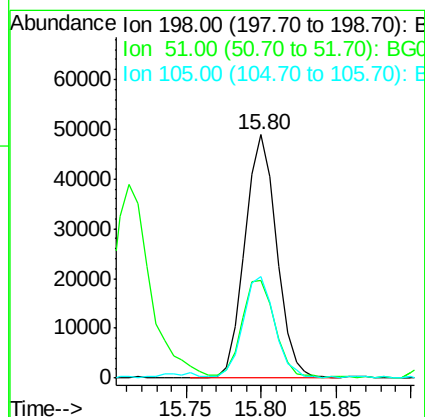
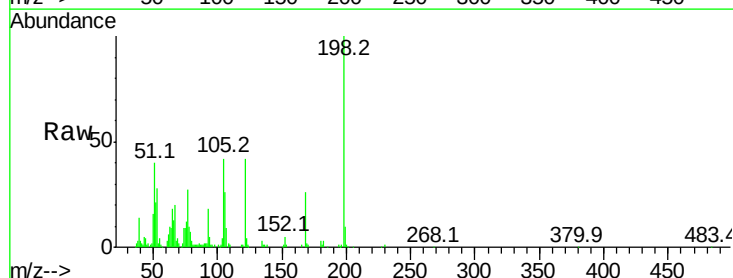
RT: 15.80 min Scan# 2130

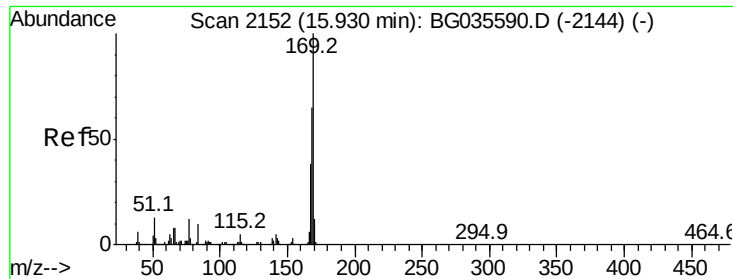
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	198	Resp:	71913
Ion Ratio	Lower	Upper	
198	100		
51	39.9	30.6	70.6
105	41.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.384 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

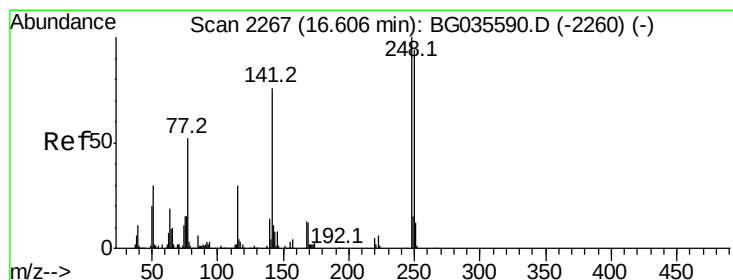
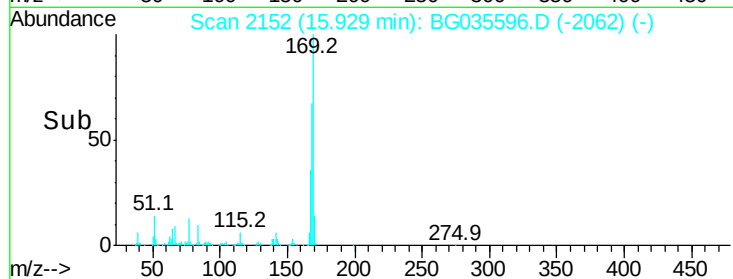
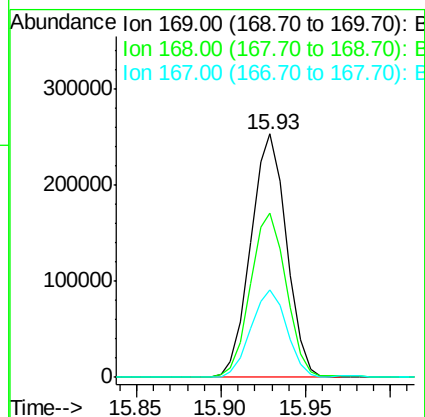
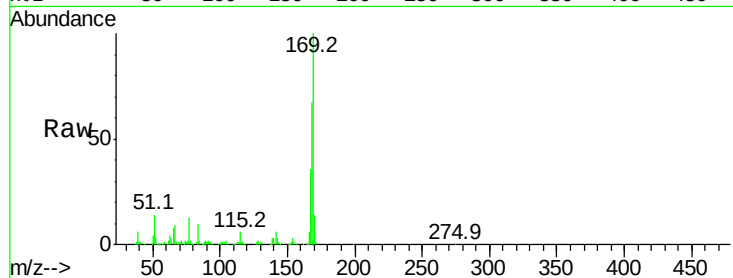
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	372183
Ion Ratio	Lower	Upper	
169	100		
168	67.3	55.7	83.5
167	36.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#66

4-Bromophenyl-phenylether

Concen: 38.753 ng

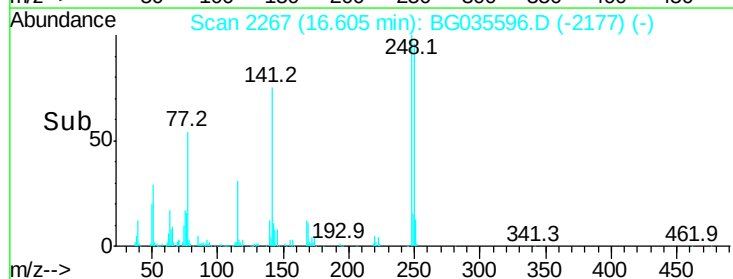
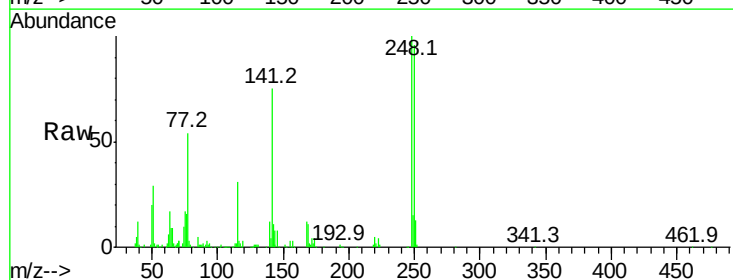
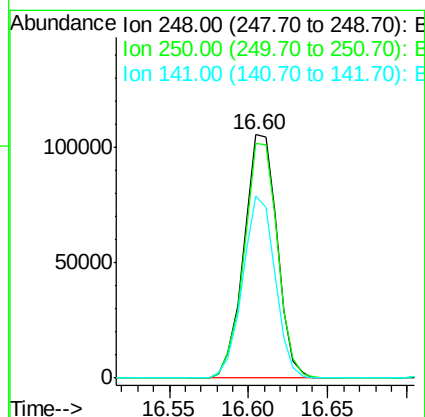
RT: 16.60 min Scan# 2267

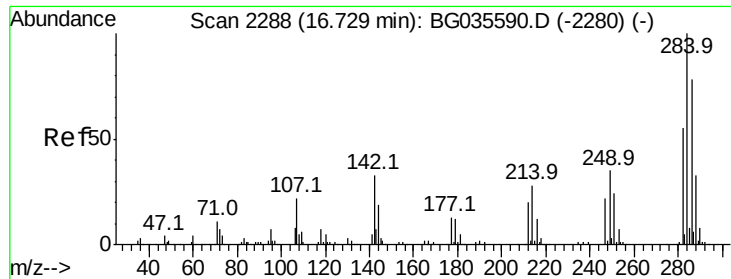
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	248	Resp:	153159
Ion Ratio	Lower	Upper	
248	100		
250	96.4	77.1	115.7
141	74.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.254 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

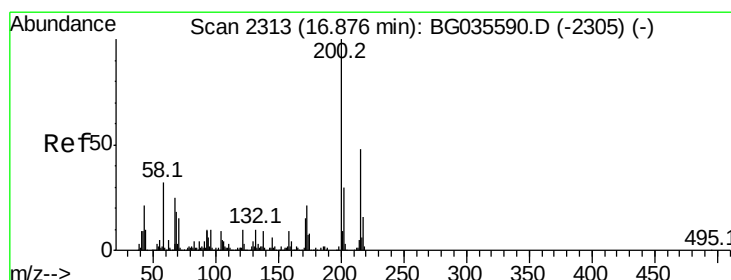
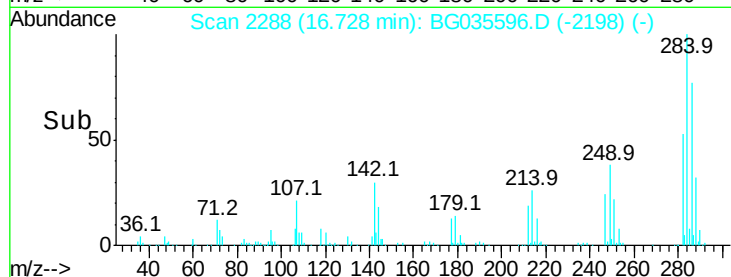
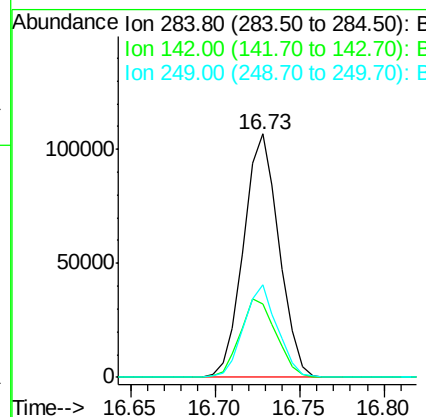
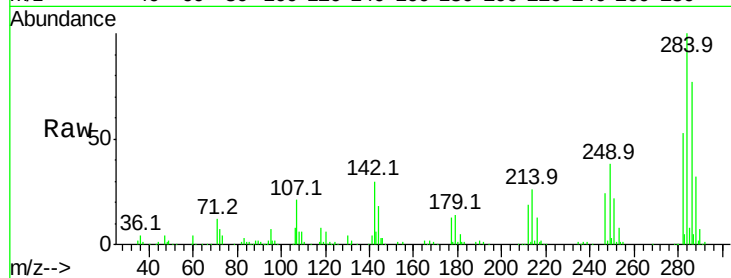
ClientSampled :

SSTDCCC040

Tot Ion:	284	Resp:	155693
Ion Ratio		Lower	Upper
284	100		
142	30.3	26.8	40.2
249	38.0	26.3	39.5

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#68

Atrazine

Concen: 38.193 ng

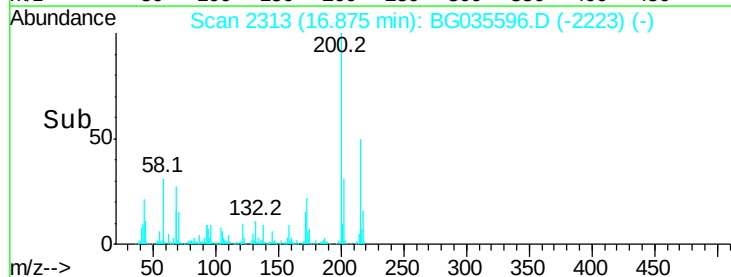
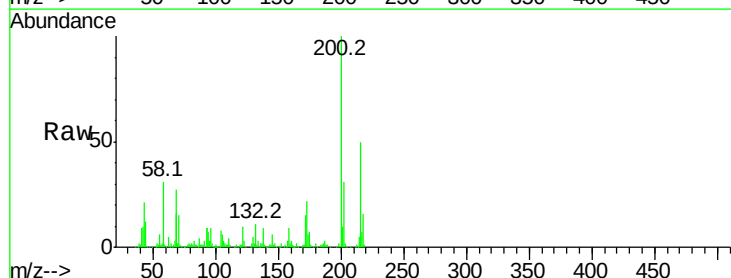
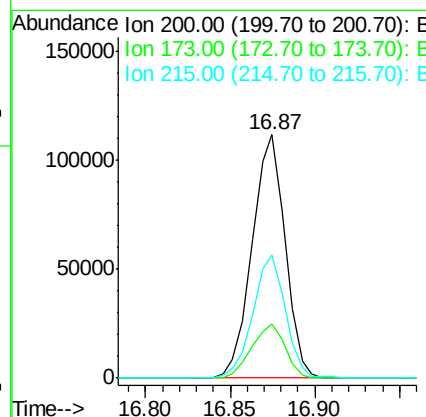
RT: 16.87 min Scan# 2313

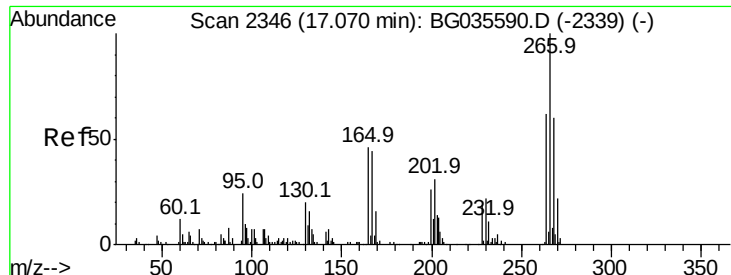
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	200	Resp:	152476
Ion Ratio		Lower	Upper
200	100		
173	22.4	5.2	45.2
215	50.5	30.4	70.4





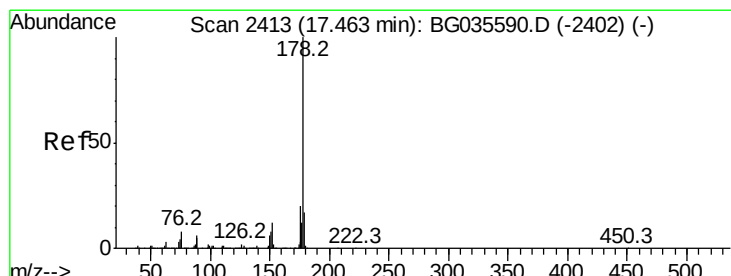
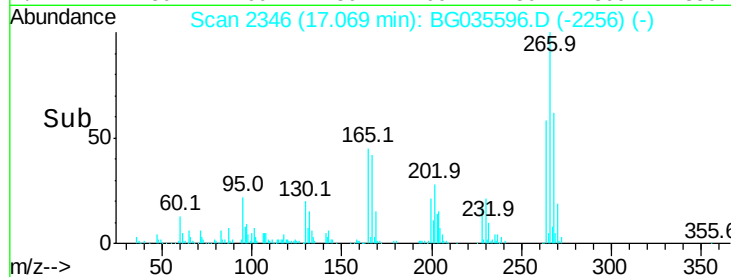
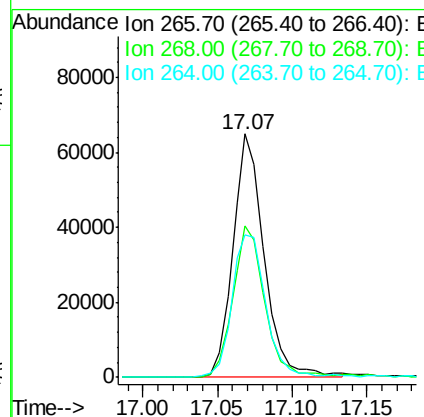
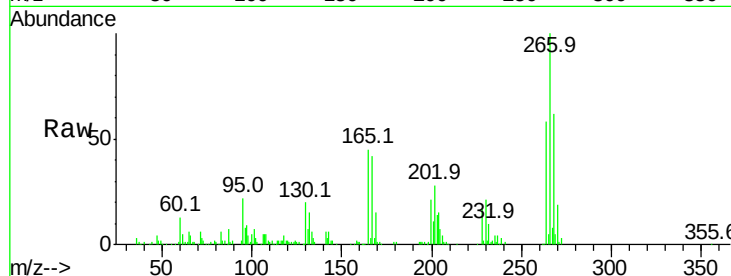
#69
 Pentachlorophenol
 Concen: 38.275 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	58.5	49.6	74.4

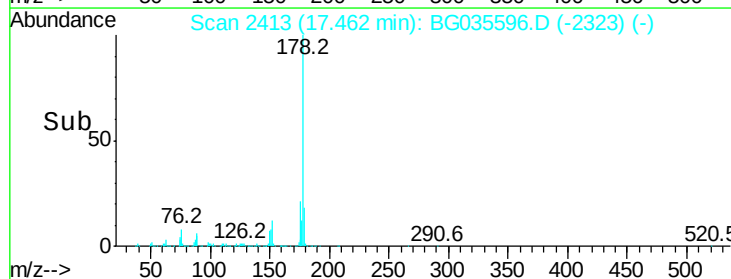
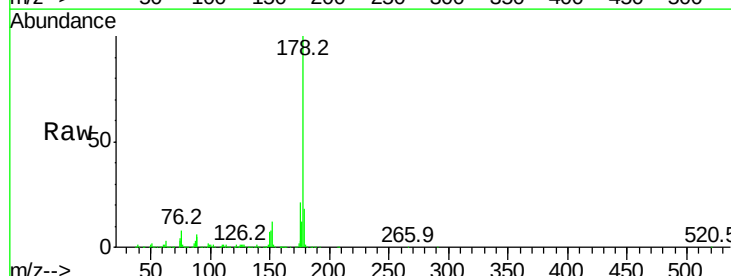
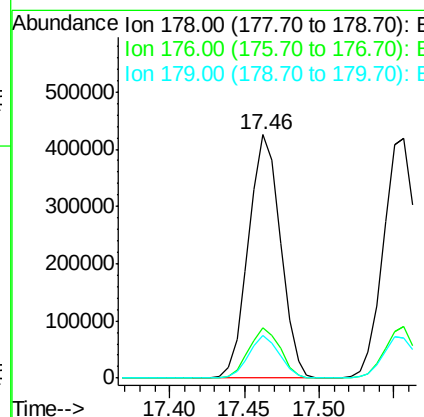
Manual Integrations
 APPROVED

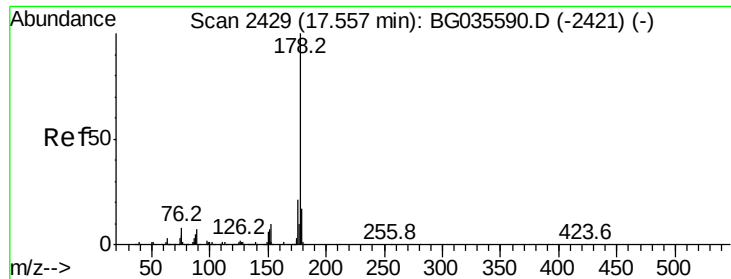
Sohil
 7/13/2018 12:36:30 PM



#70
 Phenanthrene
 Concen: 37.091 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	17.6	12.5	18.7





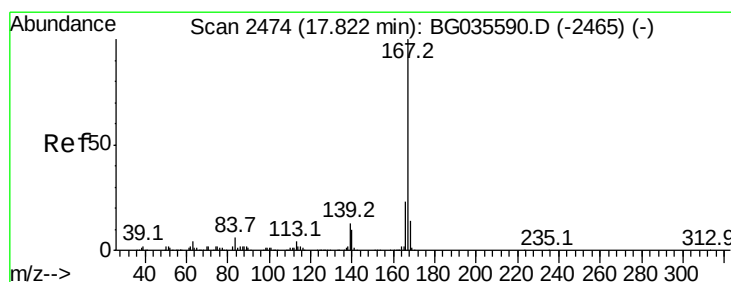
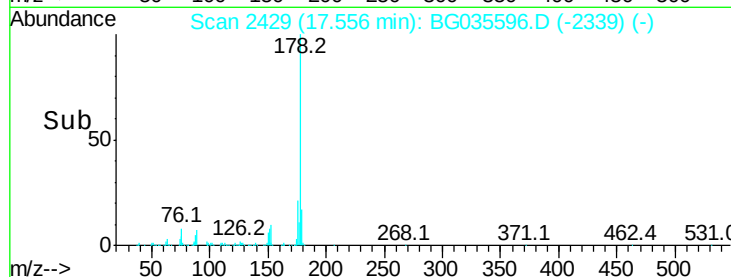
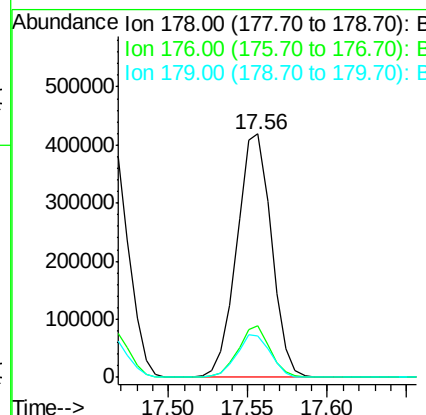
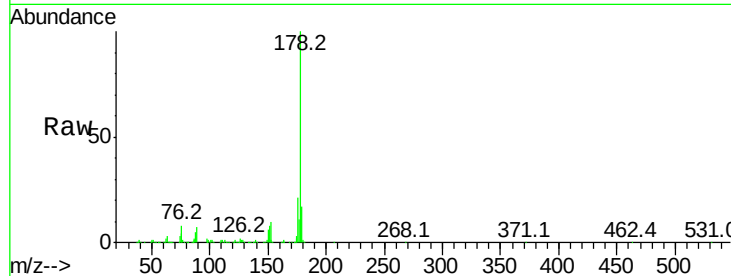
#71
 Anthracene
 Concen: 37.257 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.0	24.0
179	16.7	12.5	18.7

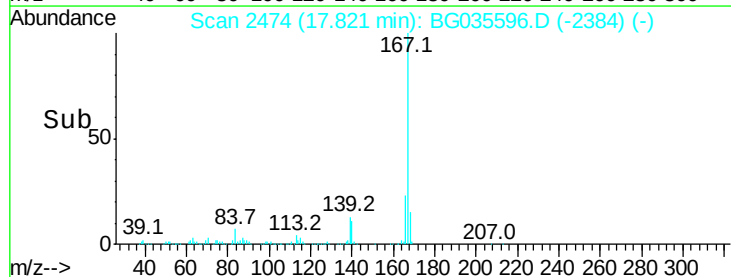
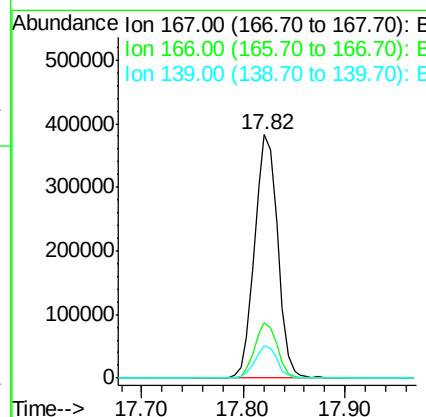
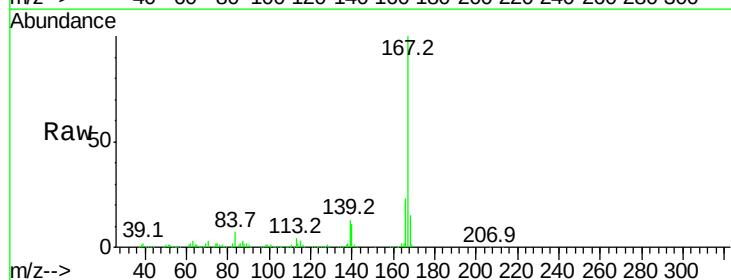
Manual Integrations
 APPROVED

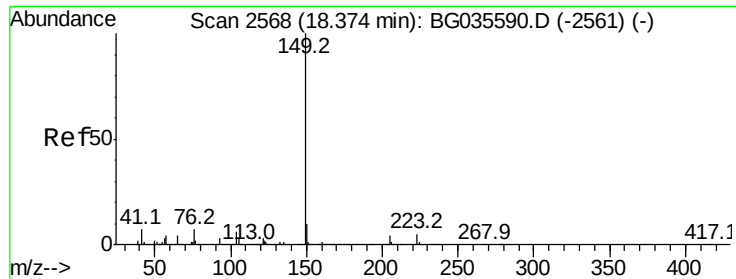
Sohil
 7/13/2018 12:36:30 PM



#72
 Carbazole
 Concen: 37.495 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.1	9.4	14.2





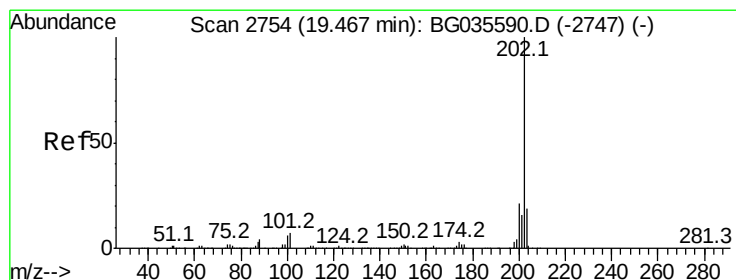
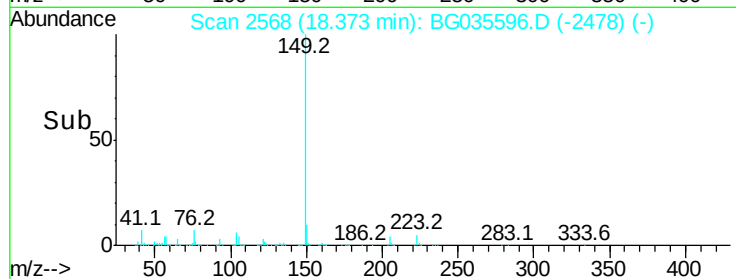
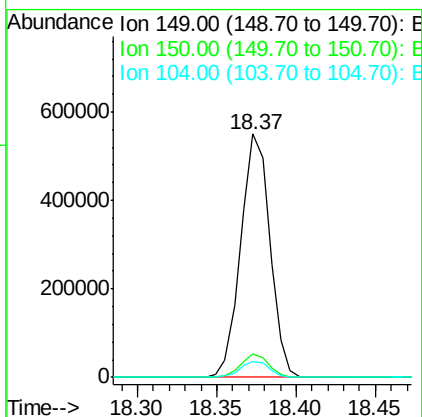
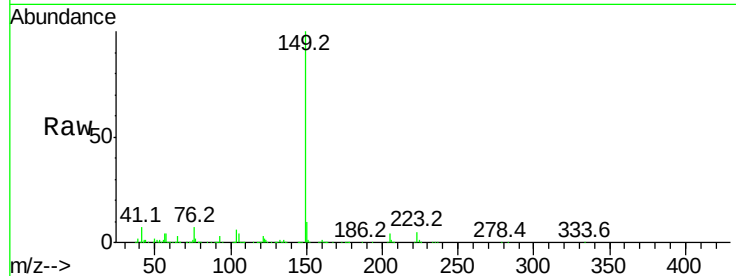
#73
Di-n-butylphthalate
Concen: 37.160 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9

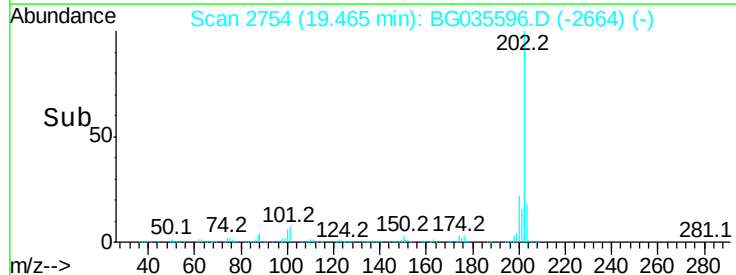
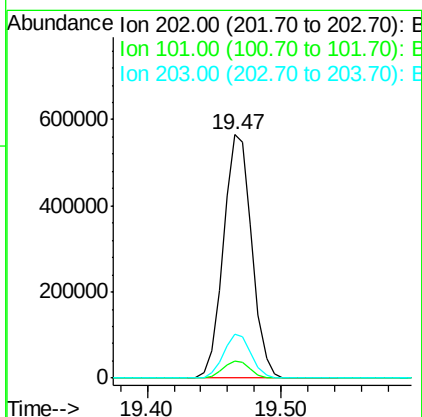
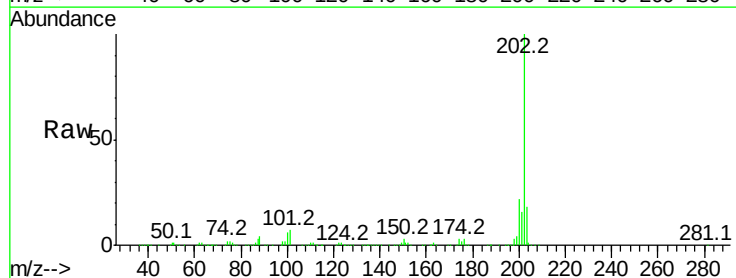
Manual Integrations
APPROVED

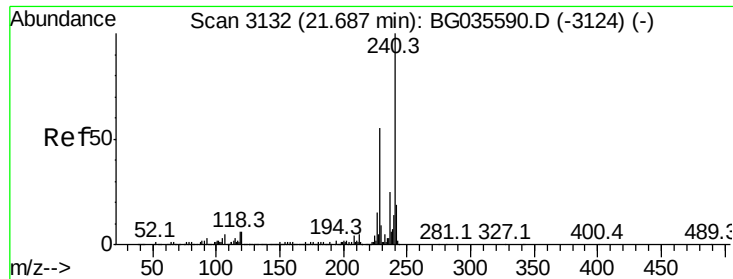
Sohil
7/13/2018 12:36:30 PM



#74
Fluoranthene
Concen: 36.667 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.2	0.0	28.9
203	18.0	0.0	37.5





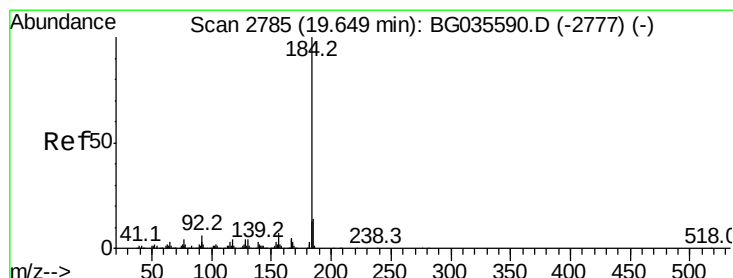
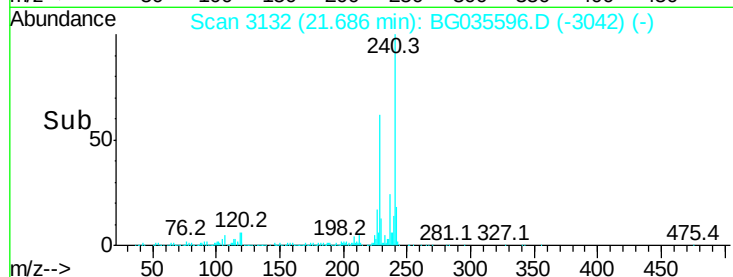
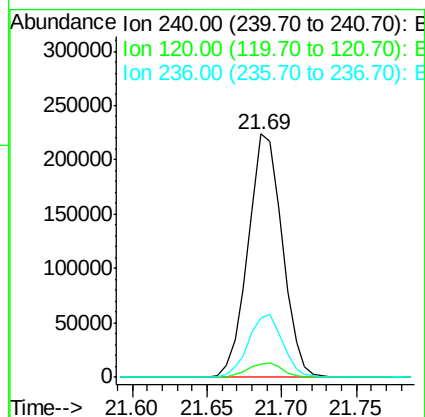
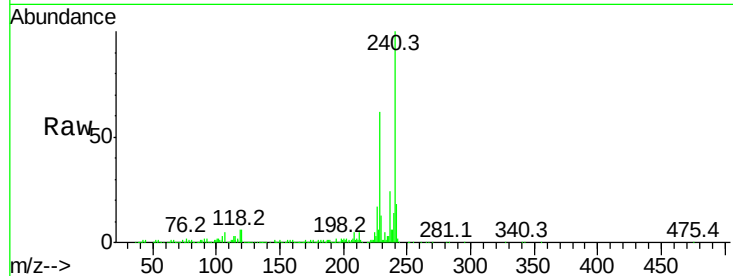
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	24.3	20.9	31.3

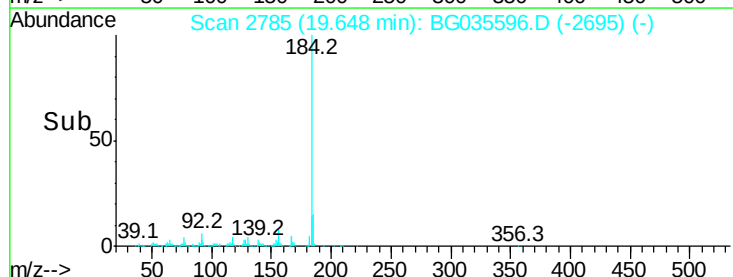
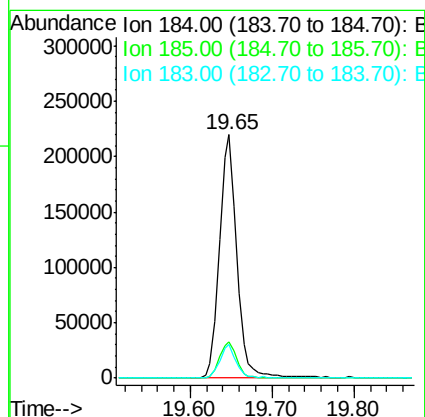
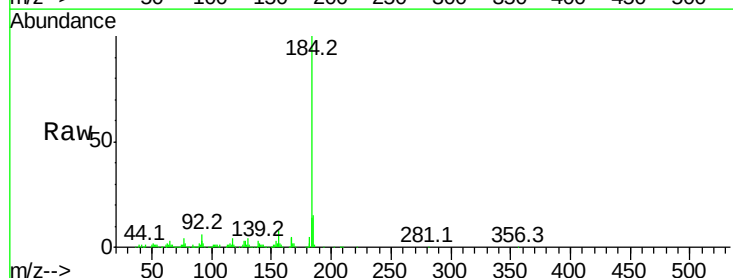
Manual Integrations
APPROVED

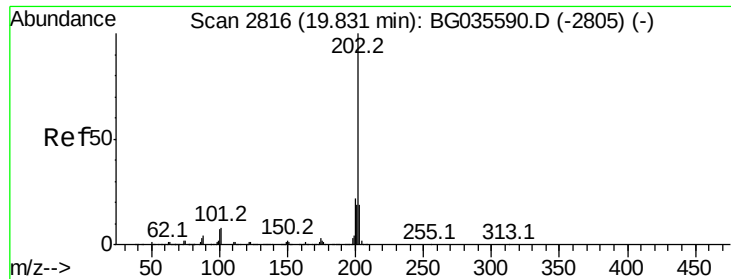
Sohil
7/13/2018 12:36:30 PM



#76
Benzidine
Concen: 35.123 ng
RT: 19.65 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.1	11.1	16.7
183	14.0	10.6	16.0





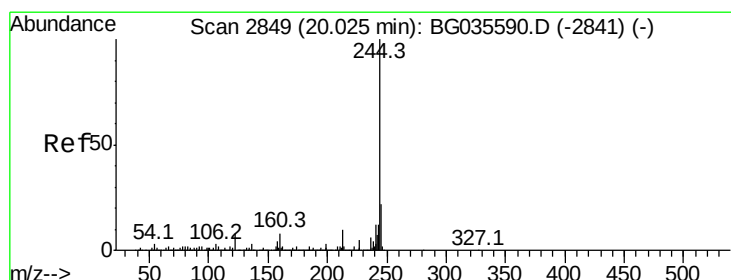
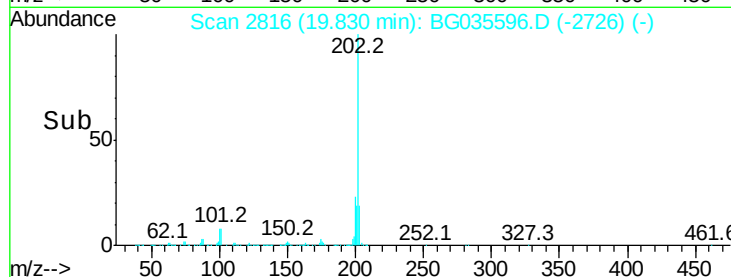
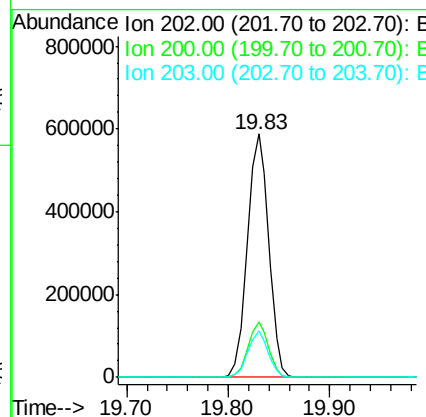
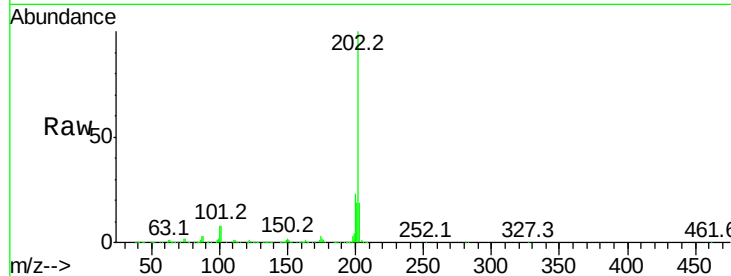
#77
Pvrene
Concen: 38.188 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.3	13.9	20.9

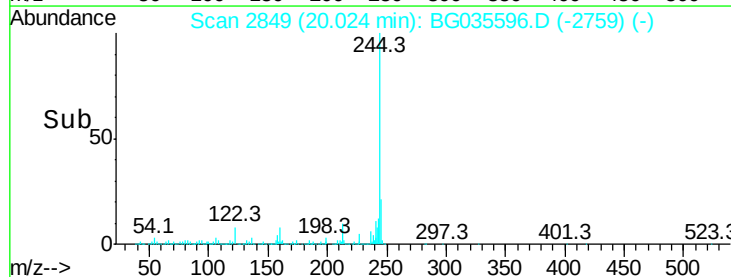
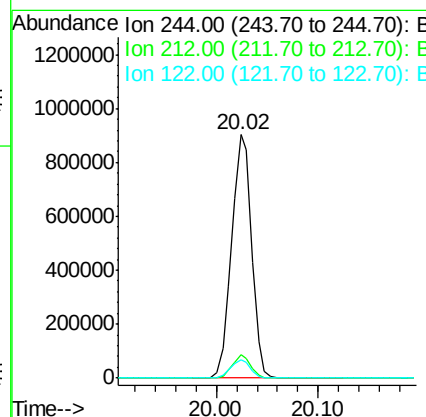
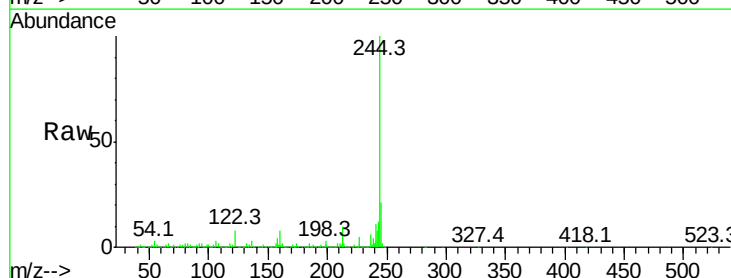
Manual Integrations
APPROVED

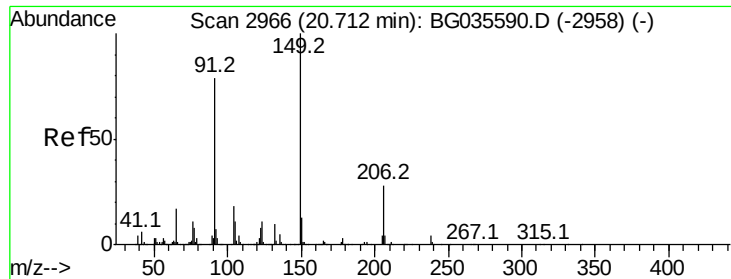
Sohil
7/13/2018 12:36:30 PM



#78
Terphenyl-d14
Concen: 76.580 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.6	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.034 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

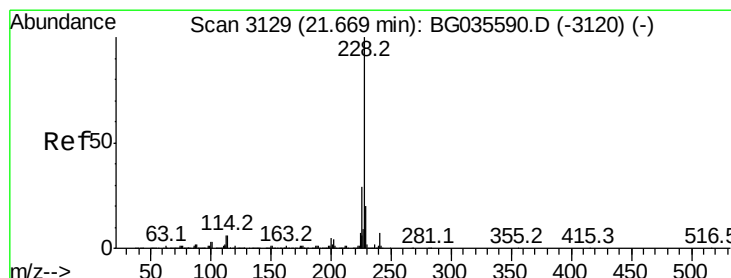
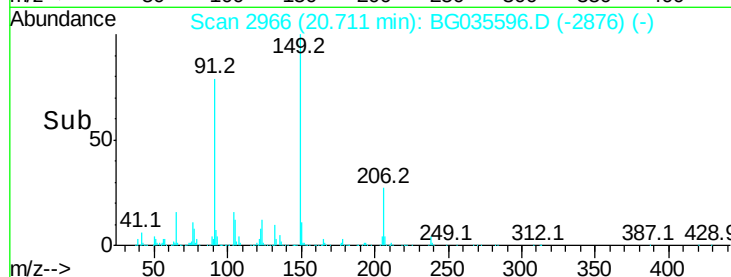
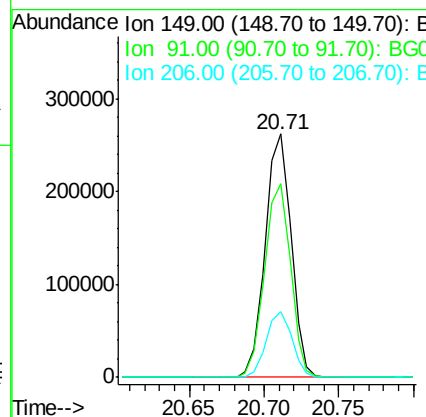
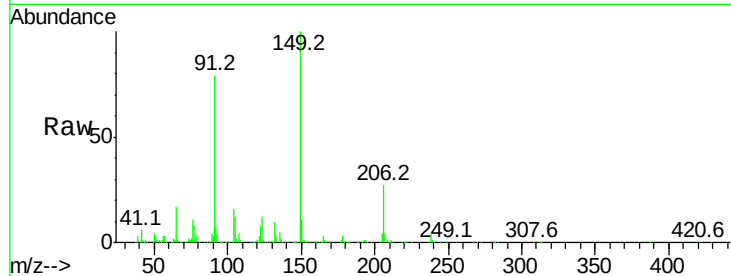
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	312643
Ion Ratio	Lower	Upper	
149	100		
91	79.4	62.2	93.2
206	26.7	18.6	27.8

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#80

Benzo(a)anthracene

Concen: 38.264 ng

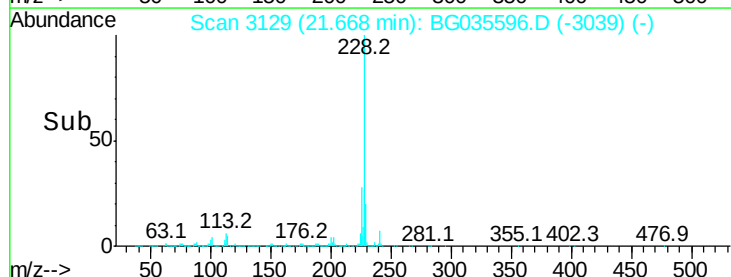
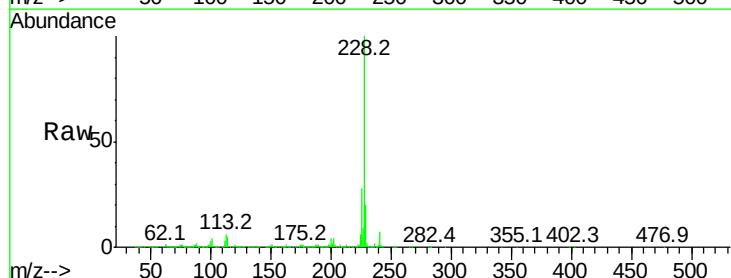
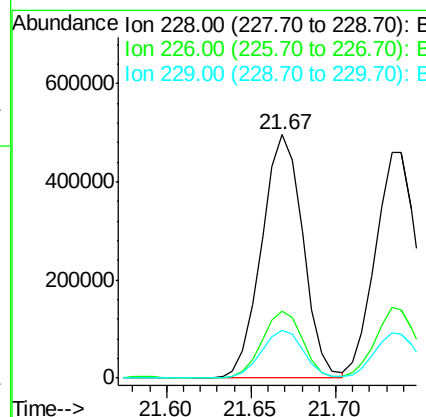
RT: 21.67 min Scan# 3129

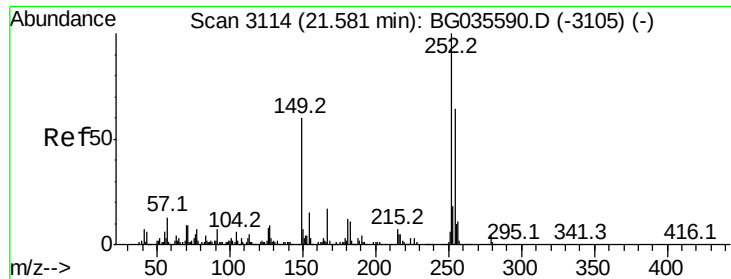
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	228	Resp:	844633
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.7	34.1
229	19.9	16.2	24.2





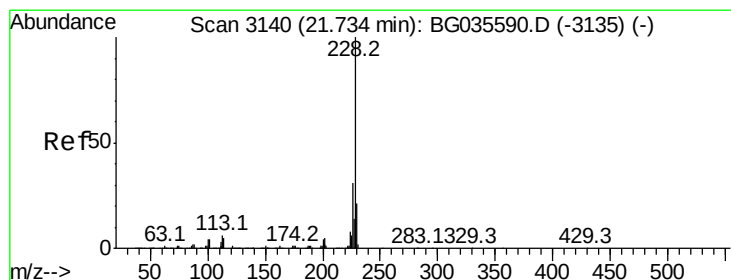
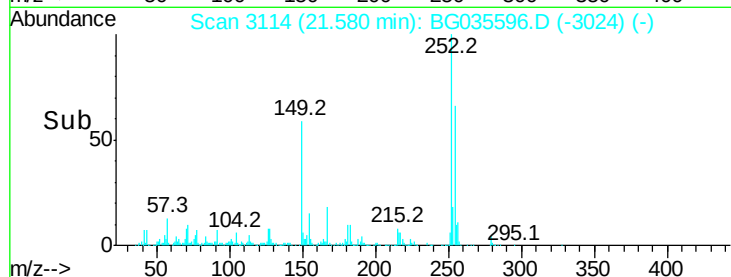
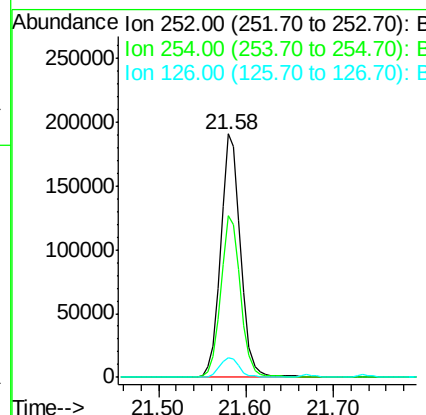
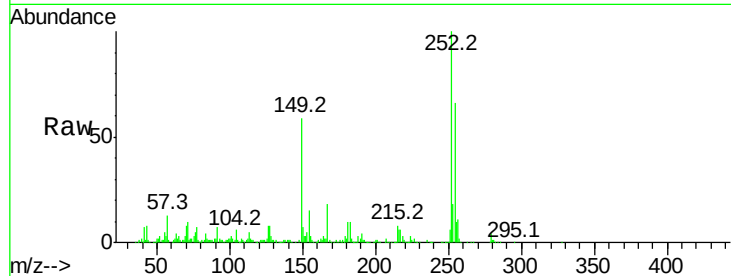
#81
 3,3'-Dichlorobenzidine
 Concen: 38.931 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	8.2	7.4	11.2

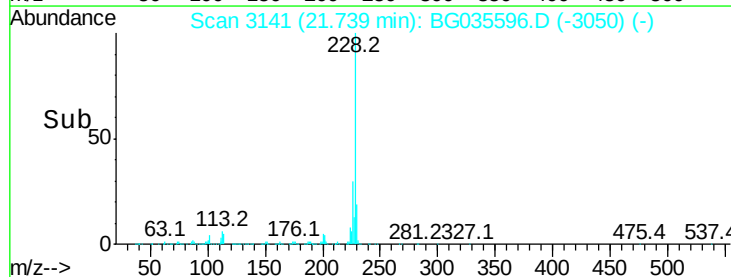
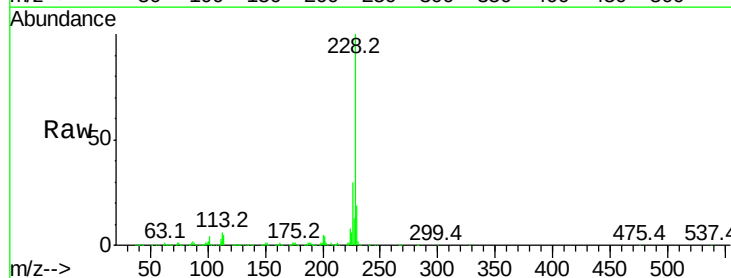
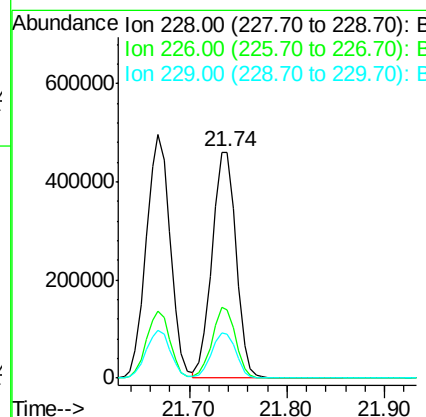
Manual Integrations
 APPROVED

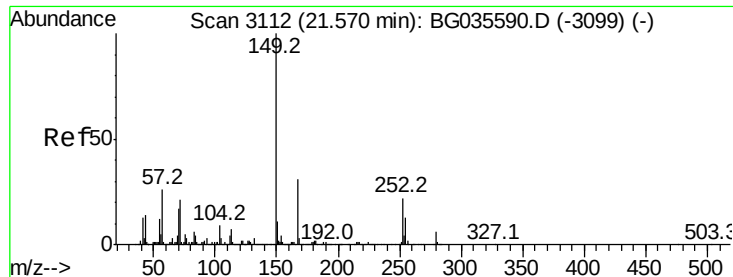
Sohil
 7/13/2018 12:36:30 PM



#82
 Chrysene
 Concen: 38.522 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.3	15.0	22.4





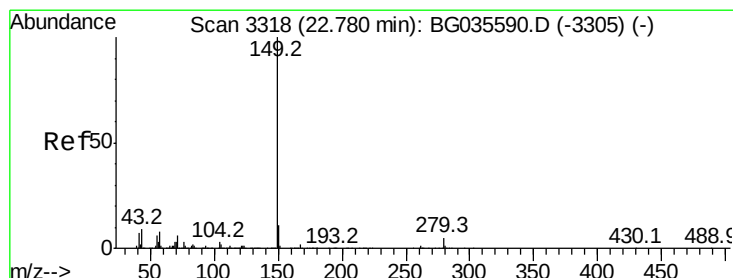
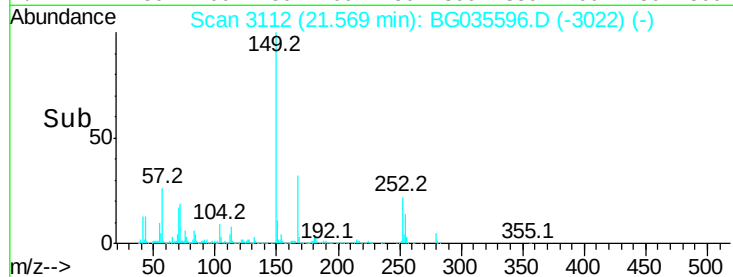
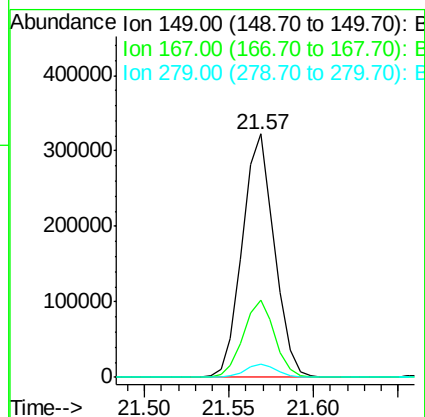
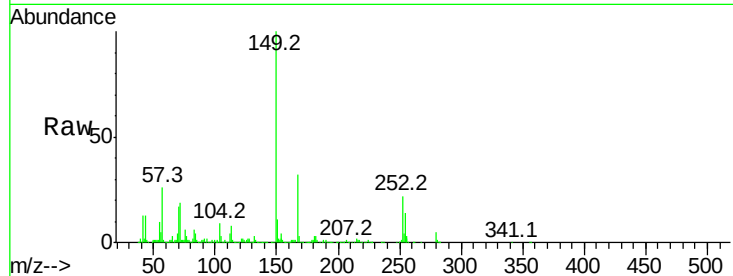
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.067 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	5.5	4.0	6.0

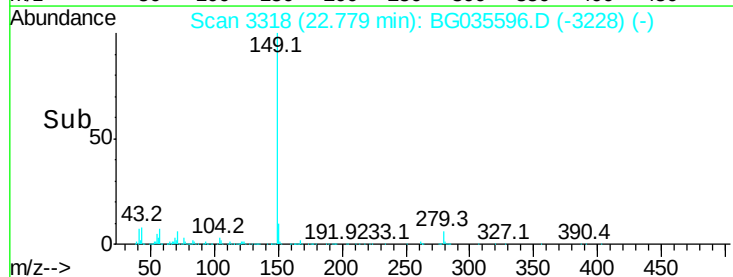
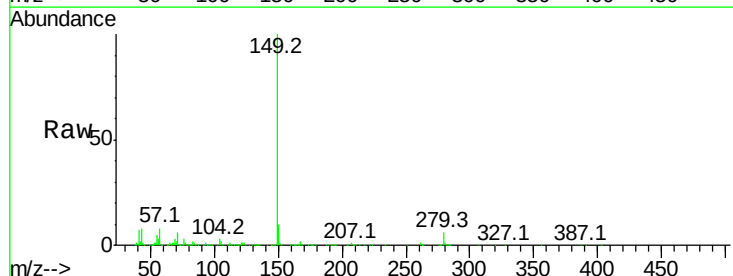
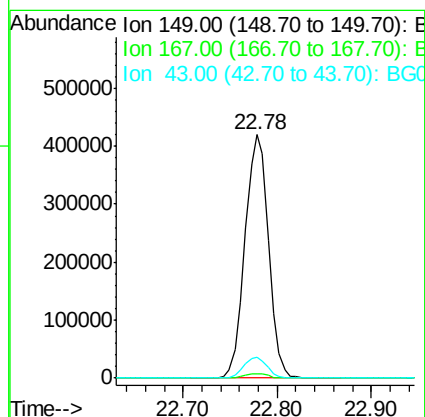
Manual Integrations
 APPROVED

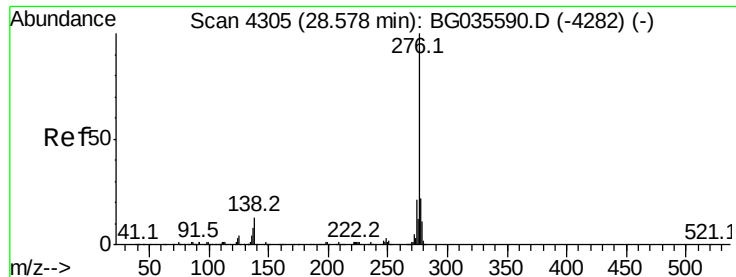
Sohil
 7/13/2018 12:36:30 PM



#84
 Di-n-octyl phthalate
 Concen: 39.555 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3#





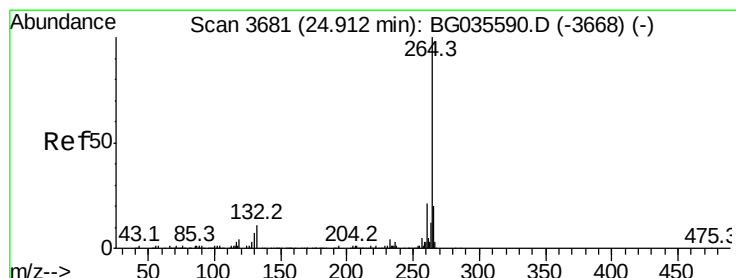
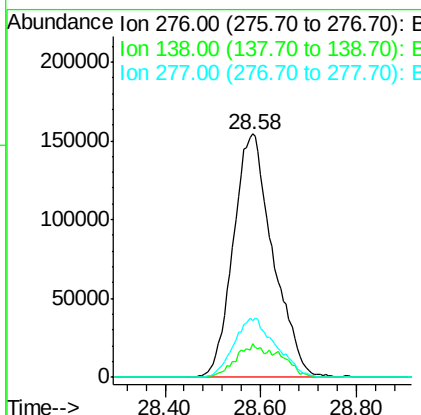
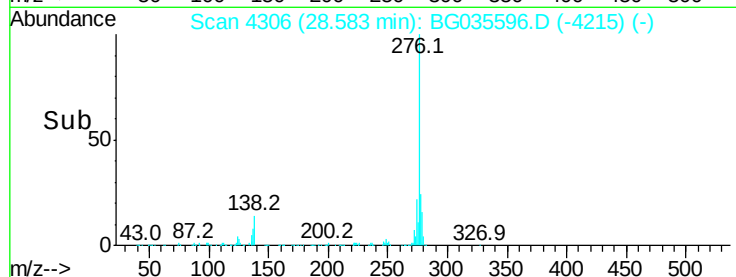
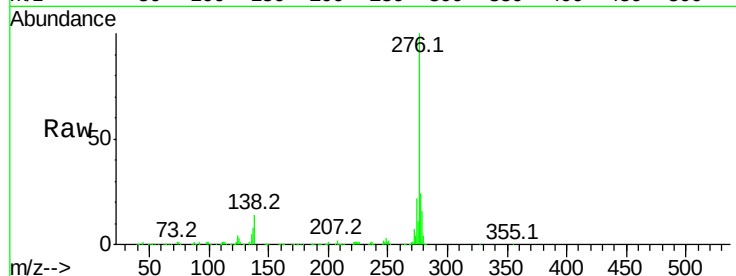
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.200 ng
RT: 28.58 min Scan# 4306
Delta R.T. 0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	25.7	20.0	30.0

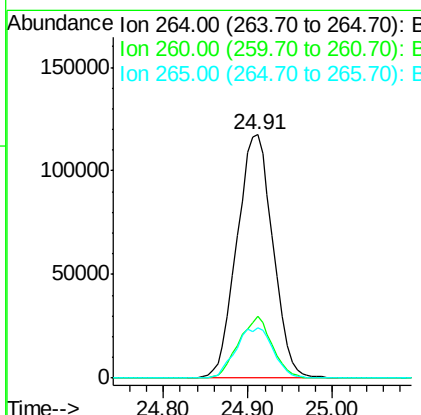
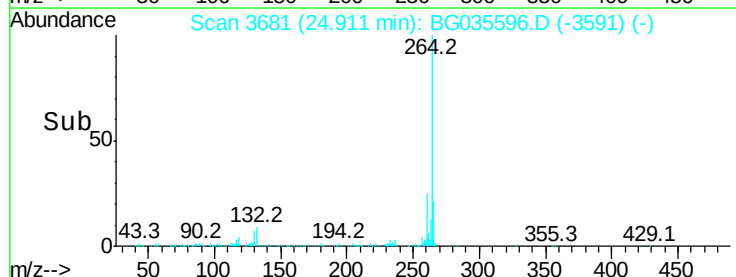
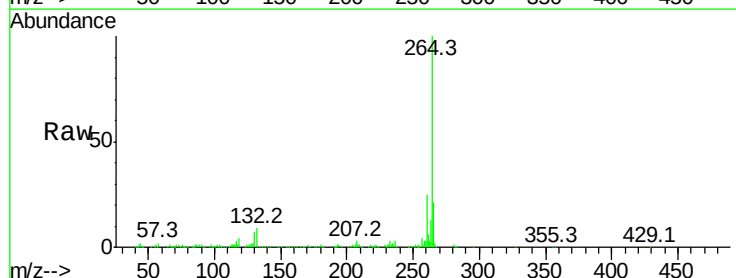
Manual Integrations
APPROVED

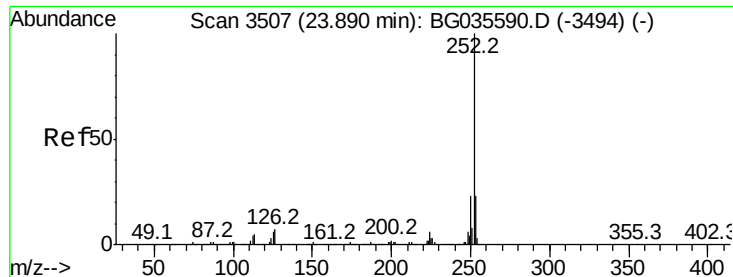
Sohil
7/13/2018 12:36:30 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.766 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

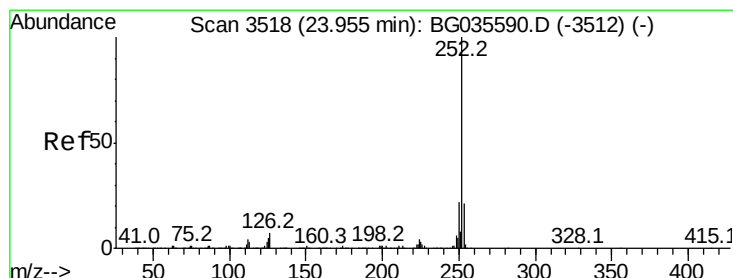
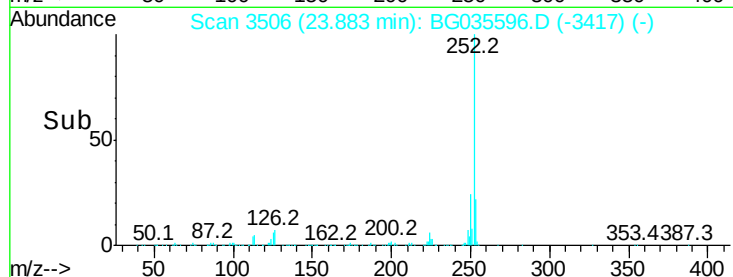
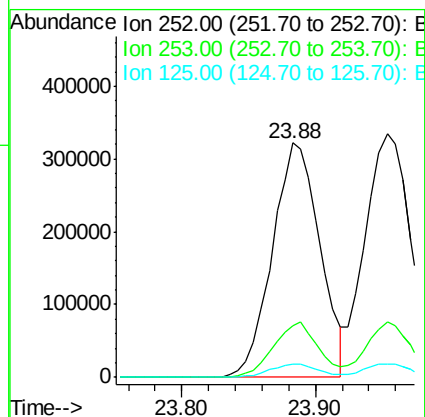
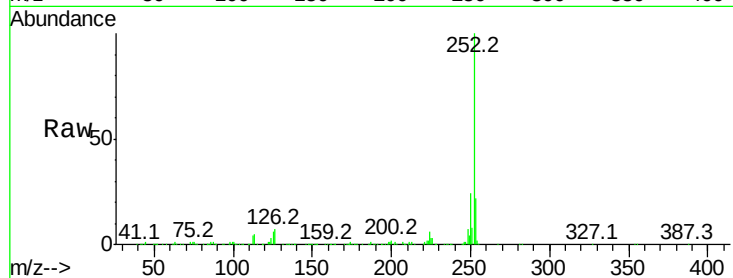
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	796386
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.4
125	5.7	7.2	10.8#

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#88

Benzo(k)fluoranthene

Concen: 38.637 ng

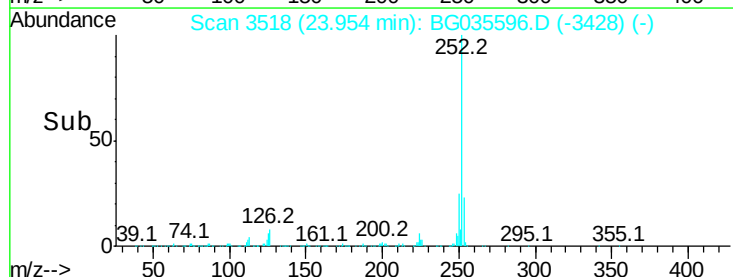
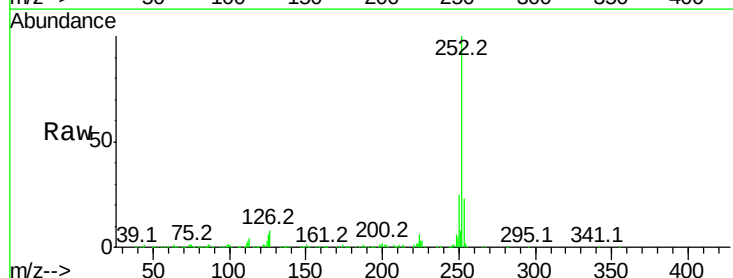
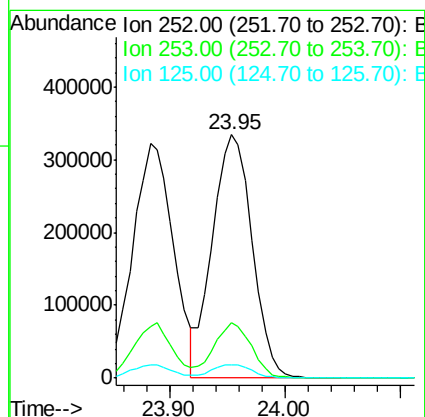
RT: 23.95 min Scan# 3518

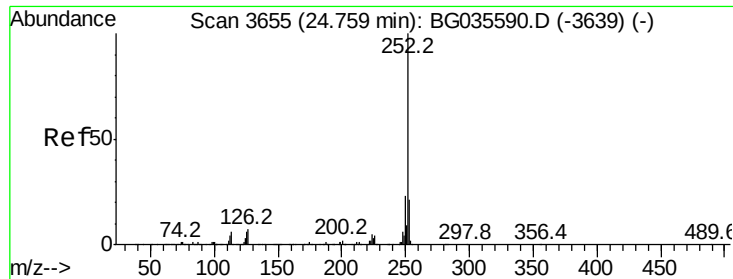
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	252	Resp:	796534
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	5.6	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.349 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

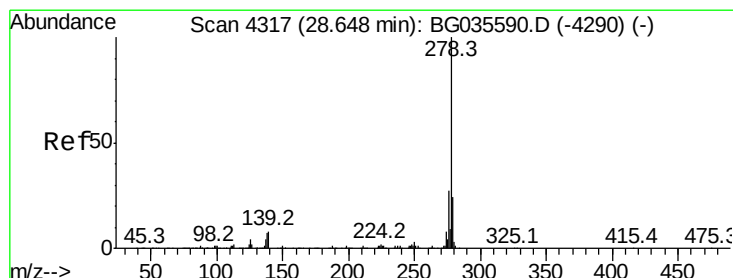
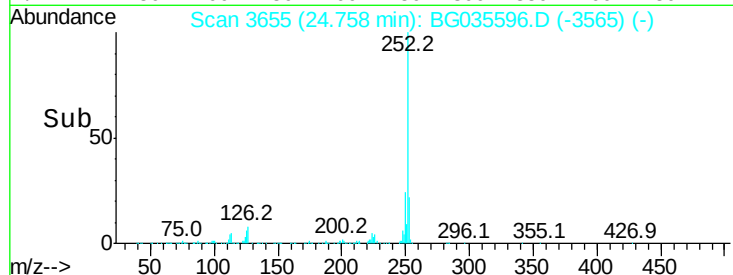
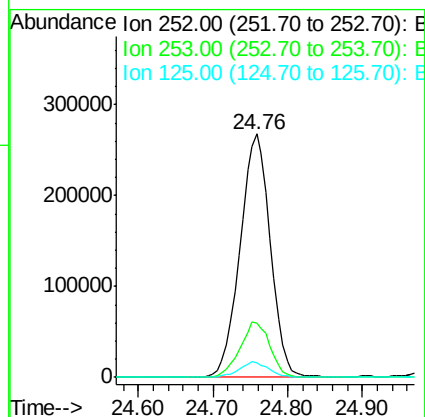
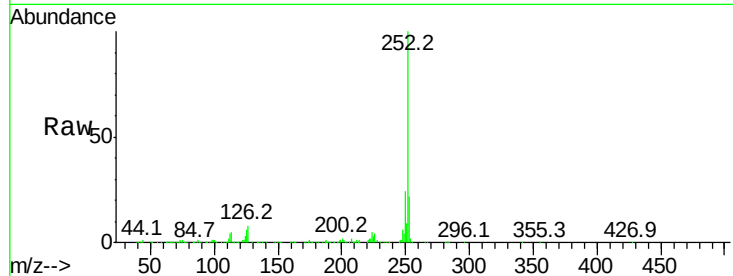
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	752329
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.3	27.5
125	5.8	7.3	10.9#

Manual Integrations
APPROVED

Sohil
7/13/2018 12:36:30 PM



#90

Dibenzo(a,h)anthracene

Concen: 38.231 ng

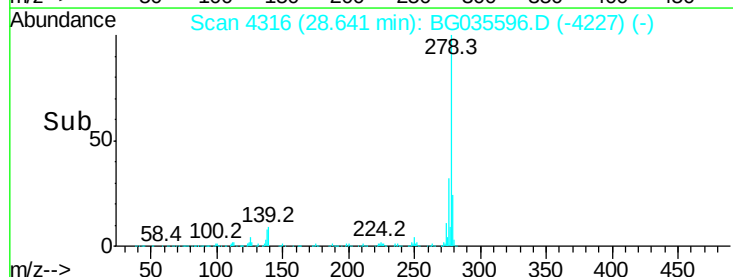
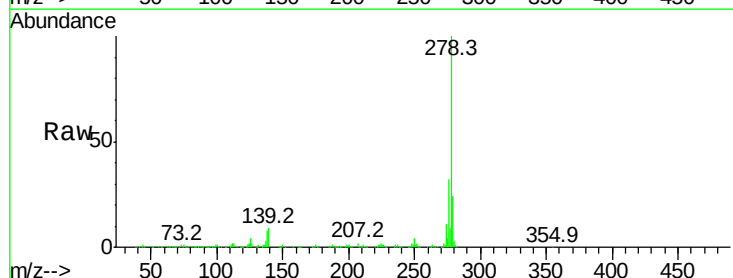
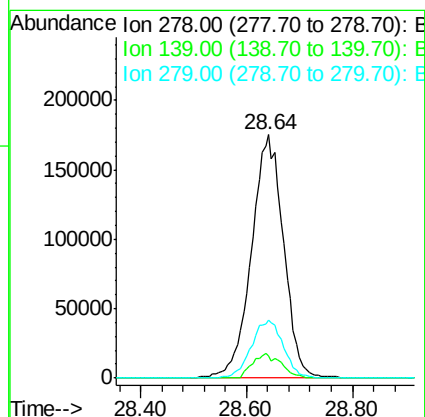
RT: 28.64 min Scan# 4316

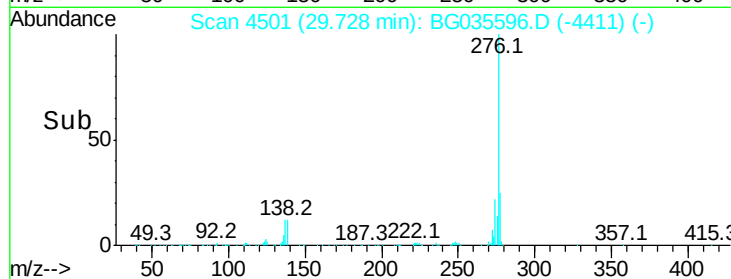
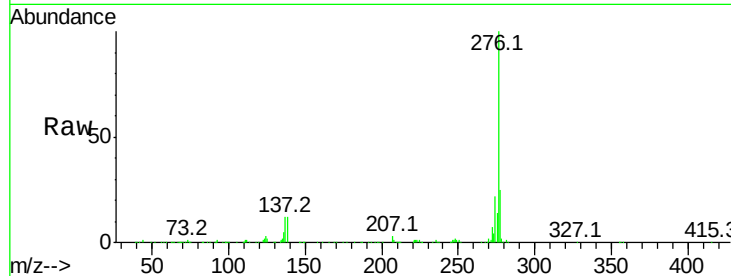
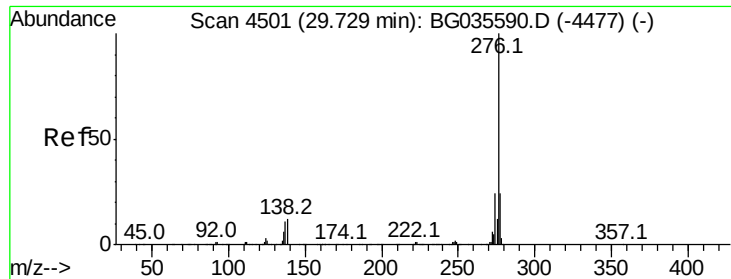
Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	278	Resp:	736316
Ion Ratio	Lower	Upper	
278	100		
139	9.0	9.8	14.6#
279	23.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.542 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	25.0	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:30 PM

