

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035987.D
 Acq On : 30 Jul 2018 23:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2018 12:20:58 PM

Quant Time: Jul 31 01:43:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34008	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	143607	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	106288	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	281763	20.00	ng	0.00
75) Chrysene-d12	21.65	240	293526	20.00	ng	0.00
86) Perylene-d12	24.85	264	292463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	147999	72.25	ng	0.00
7) Phenol-d6	7.19	99	228571	74.79	ng	0.00
23) Nitrobenzene-d5	9.18	82	258638	75.24	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	109300	78.02	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	608899	76.75	ng	0.00
78) Terphenyl-d14	20.00	244	1037624	77.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	35088	33.656	ng	# 70
3) Pyridine	3.91	79	95772	35.188	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	37869	32.404	ng	# 71
6) Aniline	7.35	93	143201	36.151	ng	99
8) 2-Chlorophenol	7.59	128	80893	38.829	ng	94
9) Benzaldehyde	7.17	77	62759	33.468	ng	95
10) Phenol	7.22	94	116125	37.610	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	91353	37.779	ng	85
12) 1,3-Dichlorobenzene	7.91	146	96222	38.247	ng	95
13) 1,4-Dichlorobenzene	8.06	146	96804	37.871	ng	98
14) 1,2-Dichlorobenzene	8.38	146	94740	38.581	ng	96
15) Benzyl Alcohol	8.26	79	101612	36.613	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.54	45	72241	35.635	ng	78
17) 2-Methylphenol	8.47	107	79941	38.080	ng	# 92
18) Hexachloroethane	9.10	117	37407	38.274	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	91201	35.438	ng	# 87
20) 3+4-Methylphenols	8.80	107	112426	38.604	ng	86
22) Acetophenone	8.84	105	165351	37.026	ng	# 93
24) Nitrobenzene	9.22	77	125625	36.337	ng	96
25) Isophorone	9.75	82	230653	36.144	ng	97
26) 2-Nitrophenol	9.94	139	51188	41.690	ng	# 91
27) 2,4-Dimethylphenol	9.99	122	80838	38.895	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	132853	37.782	ng	99
29) 2,4-Dichlorophenol	10.48	162	96287	40.585	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	117139	40.265	ng	92
31) Naphthalene	10.88	128	285705	38.193	ng	98
32) Benzoic acid	10.17	122	24367m	17.416	ng	
33) 4-Chloroaniline	10.99	127	122444	37.555	ng	94
34) Hexachlorobutadiene	11.16	225	91030	40.127	ng	98
35) Caprolactam	11.77	113	35410	34.779	ng	# 61
36) 4-Chloro-3-methylphenol	12.11	107	120298	37.828	ng	100
37) 2-Methylnaphthalene	12.48	142	220741	39.608	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	151948	37.876	ng	97
40) Hexachlorocyclopentadiene	12.82	237	69806	33.179	ng	89

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035987.D
 Acq On : 30 Jul 2018 23:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2018 12:20:58 PM

Quant Time: Jul 31 01:43:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	92468	39.414	nq	95
43) 2,4,5-Trichlorophenol	13.16	196	103116	39.290	nq	91
45) 1,1'-Biphenyl	13.48	154	317500	38.529	nq	96
46) 2-Chloronaphthalene	13.52	162	243808	38.037	nq	97
47) 2-Nitroaniline	13.73	65	83361	36.787	nq	93
48) Acenaphthylene	14.37	152	414117	38.569	nq	98
49) Dimethylphthalate	14.10	163	349938	37.578	nq	99
50) 2,6-Dinitrotoluene	14.22	165	78166	41.219	nq	94
51) Acenaphthene	14.71	154	257832	38.548	nq	98
52) 3-Nitroaniline	14.55	138	72975	37.651	nq #	97
53) 2,4-Dinitrophenol	14.77	184	17151	22.723	nq #	73
54) Dibenzofuran	15.05	168	411951	38.727	nq	95
55) 4-Nitrophenol	14.88	139	40591	29.407	nq #	79
56) 2,4-Dinitrotoluene	15.01	165	113682	41.786	nq #	86
57) Fluorene	15.69	166	344584	38.650	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	93867	37.303	nq	95
59) Diethylphthalate	15.46	149	354279	36.998	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	204158	38.961	nq	96
61) 4-Nitroaniline	15.72	138	75306	37.143	nq #	78
62) Azobenzene	15.97	77	338187	35.805	nq	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	57945	36.944	nq	88
65) n-Nitrosodiphenylamine	15.90	169	314725	39.242	nq	100
66) 4-Bromophenyl-phenylether	16.58	248	134442	41.127	nq	95
67) Hexachlorobenzene	16.70	284	138323	41.090	nq	96
68) Atrazine	16.84	200	116972	35.424	nq	95
69) Pentachlorophenol	17.04	266	58537	28.548	nq	98
70) Phenanthrene	17.43	178	543223	38.637	nq	97
71) Anthracene	17.53	178	545729	38.982	nq	99
72) Carbazole	17.80	167	494320	37.181	nq	98
73) Di-n-butylphthalate	18.35	149	584672	37.214	nq	98
74) Fluoranthene	19.44	202	699178	36.919	nq	97
76) Benzidine	19.62	184	191467	24.811	nq	98
77) Pyrene	19.80	202	716374	38.598	nq	99
79) Butylbenzylphthalate	20.68	149	262348	39.527	nq	98
80) Benzo(a)anthracene	21.63	228	699181	38.224	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	248387	38.945	nq	98
82) Chrysene	21.70	228	657548	38.792	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	359825	39.878	nq	99
84) Di-n-octyl phthalate	22.73	149	623862	41.293	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	729059	38.849	nq #	89
87) Benzo(b)fluoranthene	23.83	252	659382	37.094	nq #	97
88) Benzo(k)fluoranthene	23.90	252	677544	38.988	nq #	98
89) Benzo(a)pyrene	24.70	252	633290	38.295	nq #	95
90) Dibenzo(a,h)anthracene	28.55	278	609592	37.547	nq #	97
91) Benzo(g,h,i)perylene	29.63	276	590731	37.183	nq #	92

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



#1

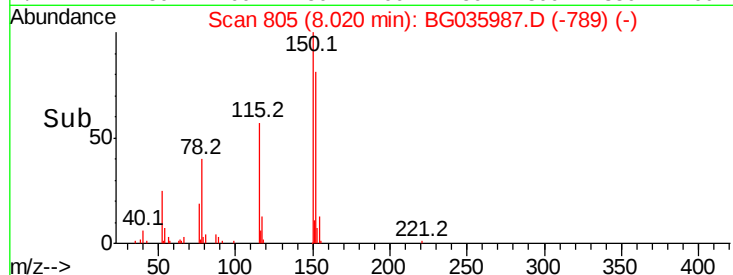
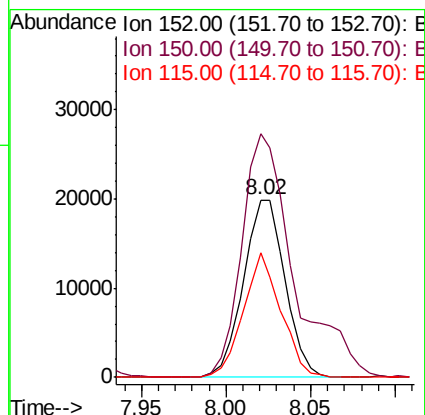
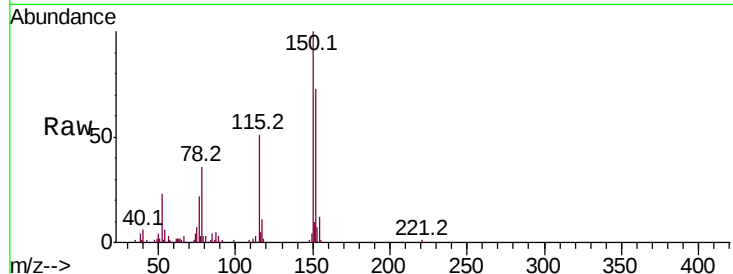
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.2	126.6	189.8
115	70.0	53.0	79.4

Manual Integrations
APPROVED

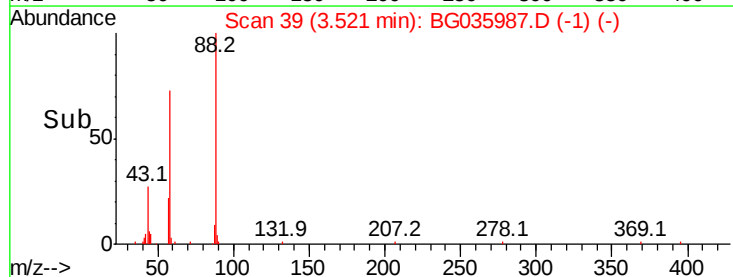
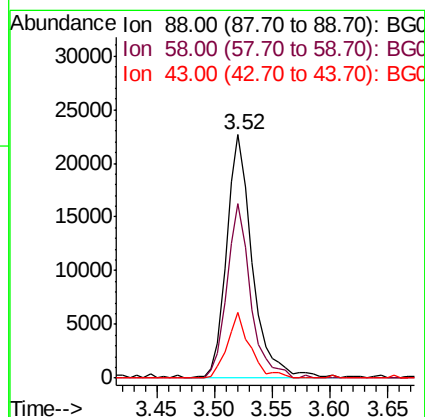
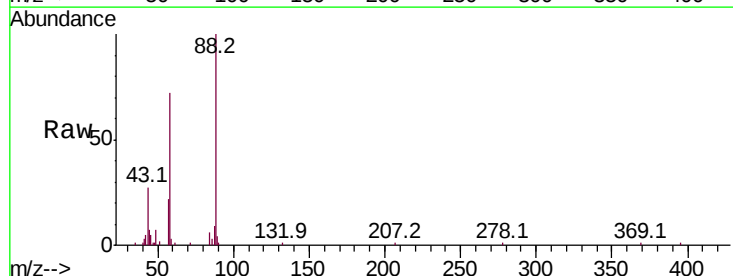
Sohil
7/31/2018 12:20:58 PM



#2

1,4-Dioxane
Concen: 33.656 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	79.6	119.4#
43	23.6	27.4	41.0#





#3

Pvridine

Concen: 35.188 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

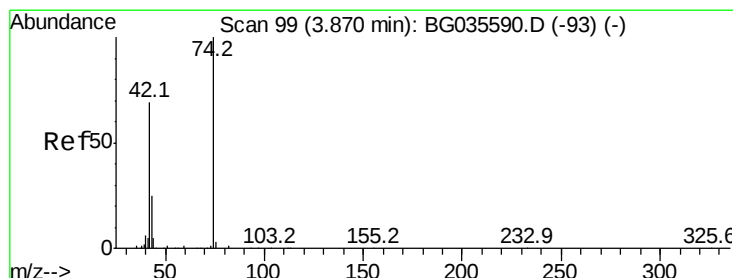
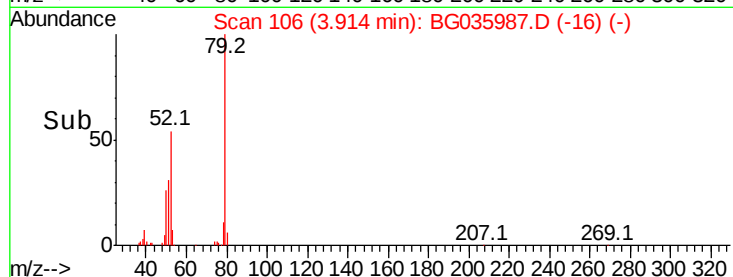
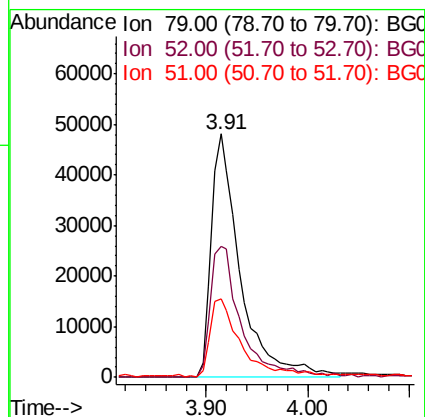
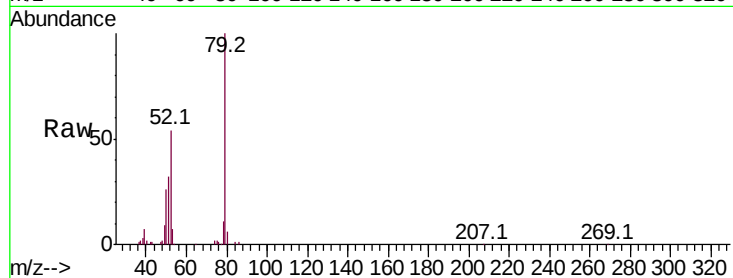
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	95772
Ion Ratio	Lower	Upper	
79	100		
52	53.6	69.9	104.9#
51	32.4	34.0	51.0#

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#4

n-Nitrosodimethylamine

Concen: 32.404 ng

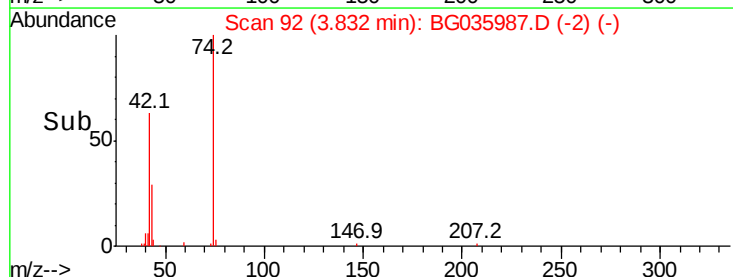
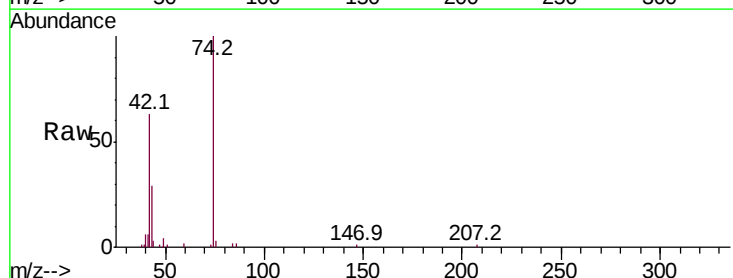
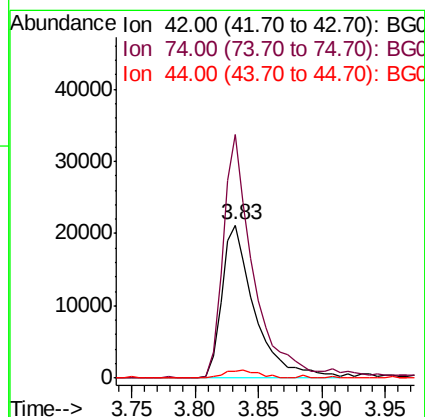
RT: 3.83 min Scan# 92

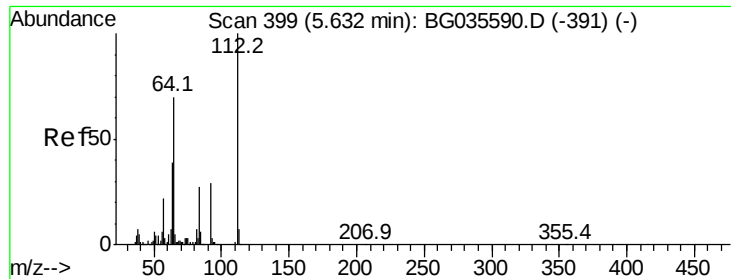
Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	42	Resp:	37869
Ion Ratio	Lower	Upper	
42	100		
74	159.2	102.5	153.7#
44	4.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 72.252 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

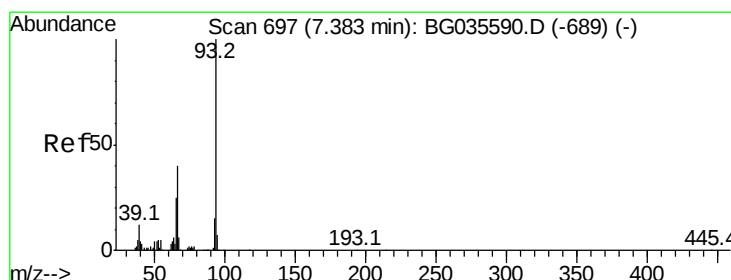
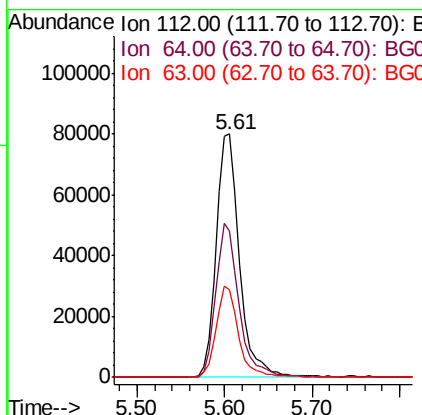
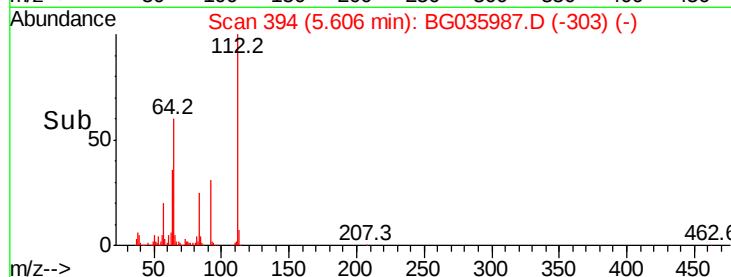
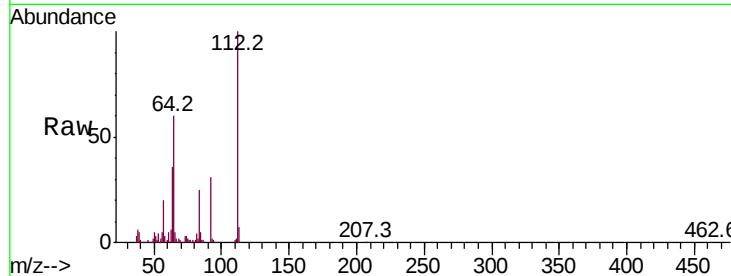
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	60.2	56.3	84.5
63	36.1	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#6

Aniline

Concen: 36.151 ng

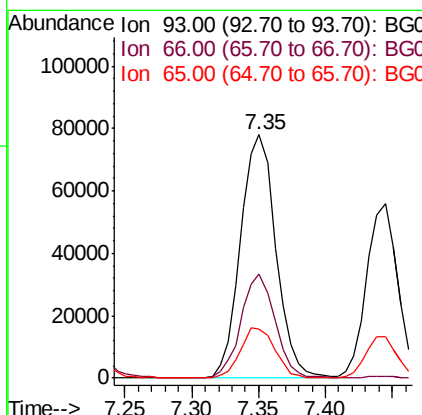
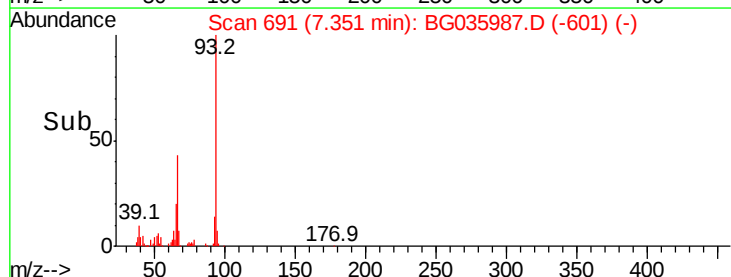
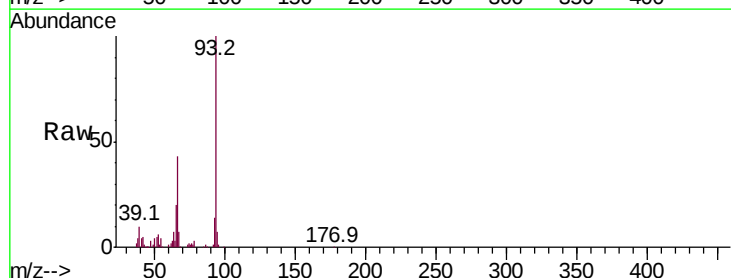
RT: 7.35 min Scan# 691

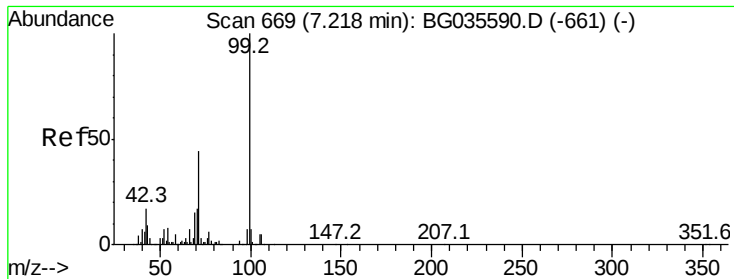
Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
93	100		
66	42.7	33.7	50.5
65	20.4	16.1	24.1





#7

Phenol-d6

Concen: 74.790 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

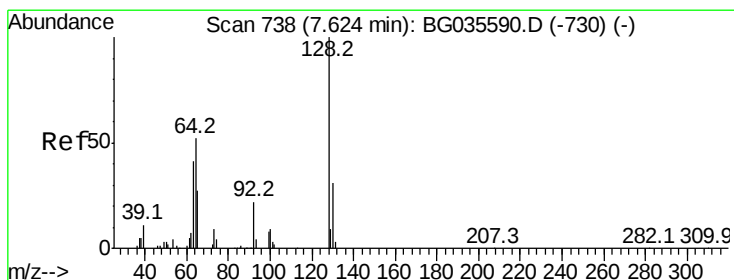
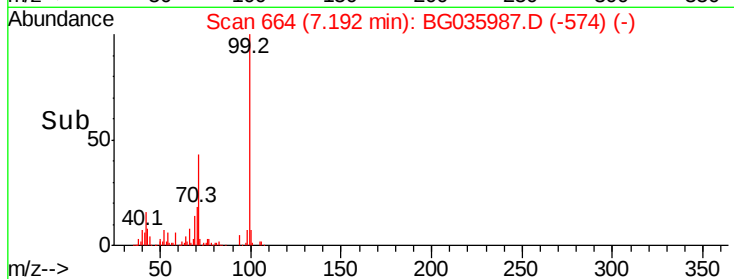
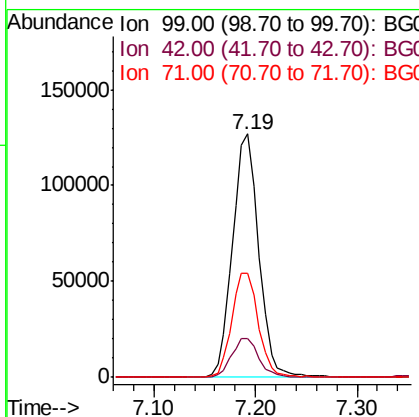
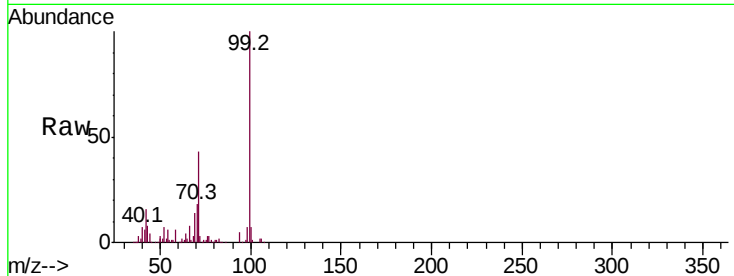
ClientSampleId :

SSTDCCC040

Tot Ion	99	Resp	228571
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.1	21.1
71	42.7	26.1	39.1#

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#8

2-Chlorophenol

Concen: 38.829 ng

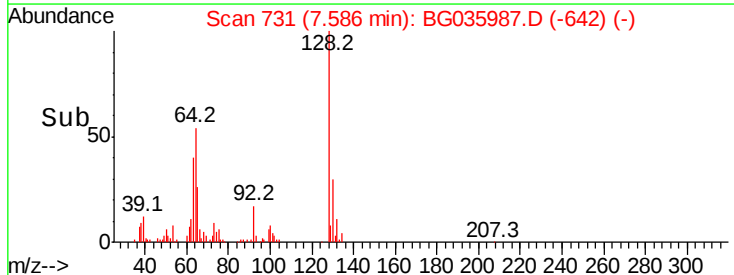
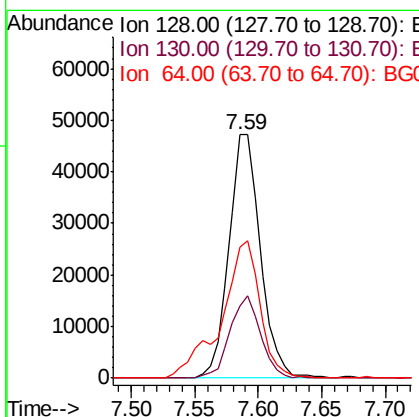
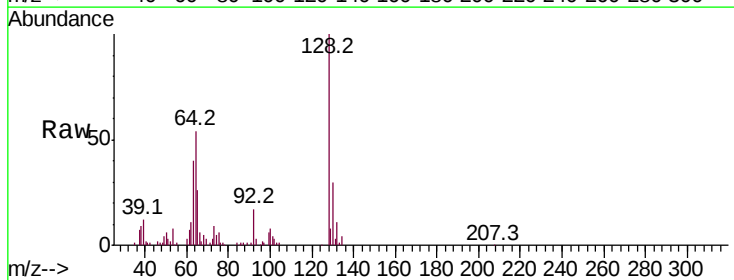
RT: 7.59 min Scan# 731

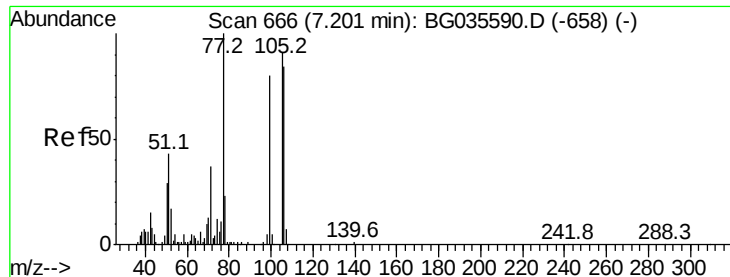
Delta R.T. -0.01 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion	128	Resp	80893
Ion Ratio	Lower	Upper	
128	100		
130	29.9	14.0	54.0
64	53.9	37.7	77.7





#9

Benzaldehyde

Concen: 33.468 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

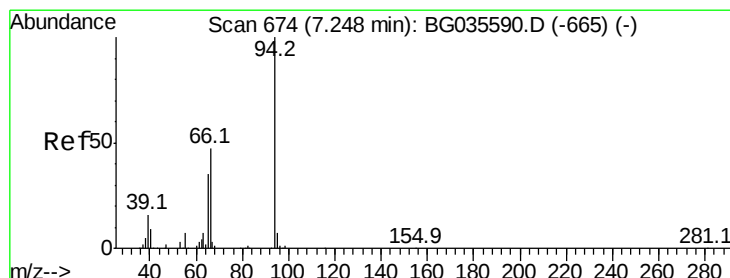
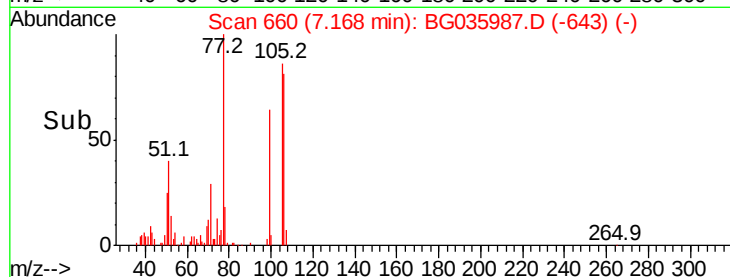
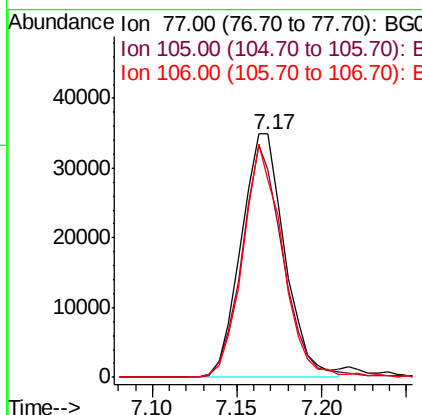
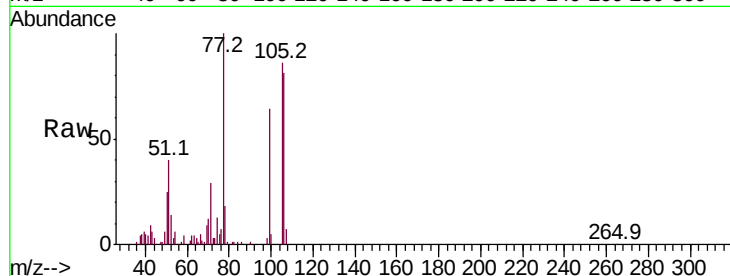
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	62759
Ion	Ratio	Lower	Upper
77	100		
105	85.6	71.3	111.3
106	81.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#10

Phenol

Concen: 37.610 ng

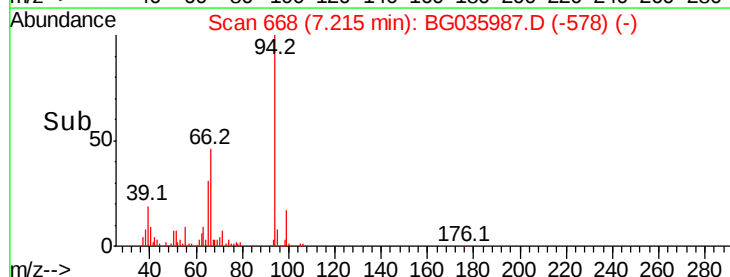
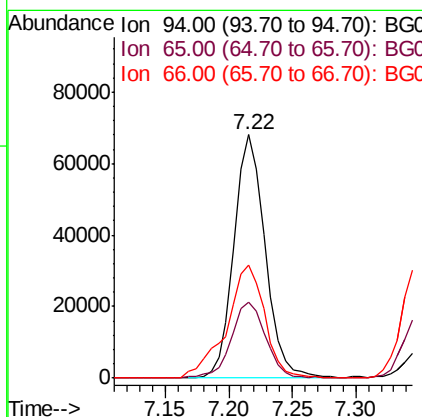
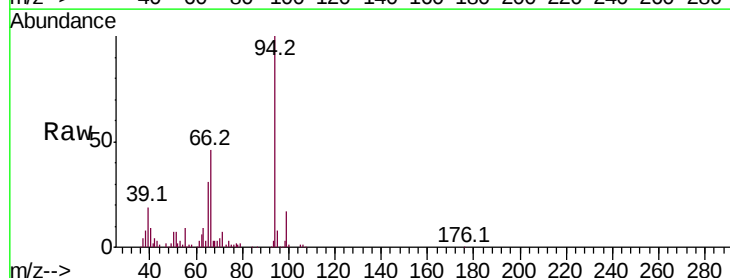
RT: 7.22 min Scan# 668

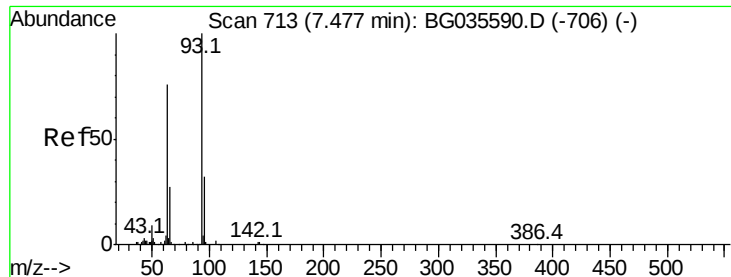
Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	94	Resp:	116125
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.9	51.9
66	46.2	22.2	62.2





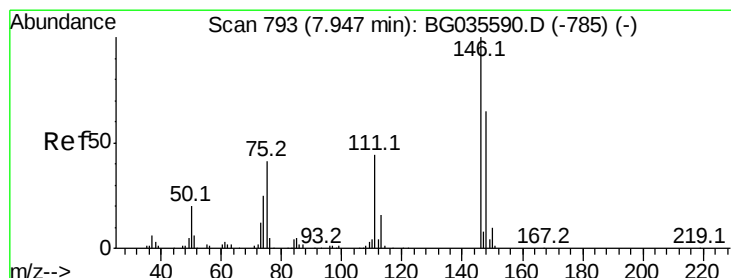
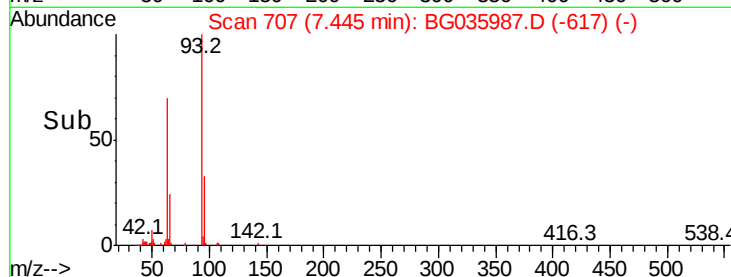
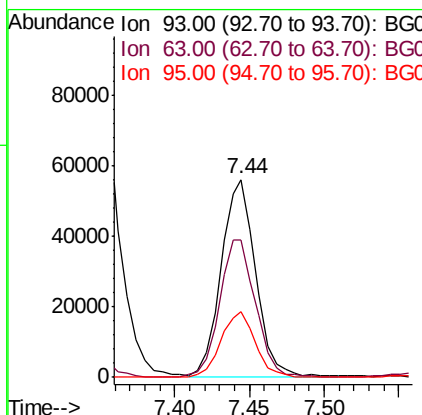
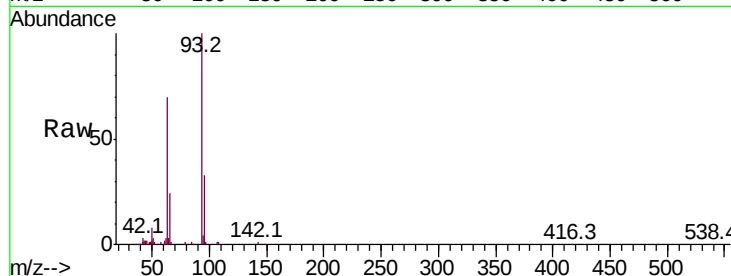
#11
bis(2-Chloroethyl)ether
Concen: 37.779 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.5	67.1	107.1
95	33.0	11.5	51.5

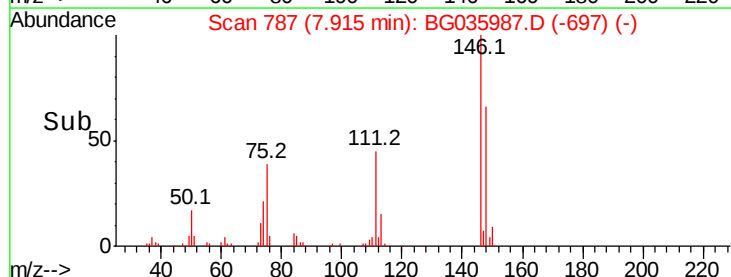
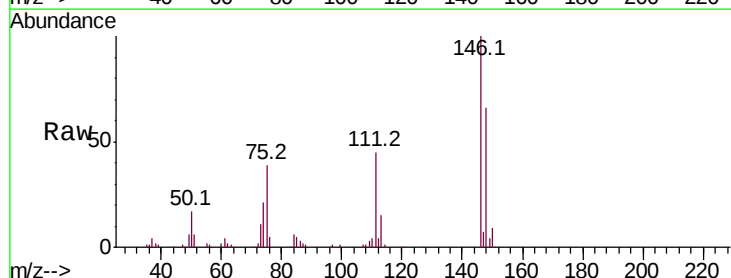
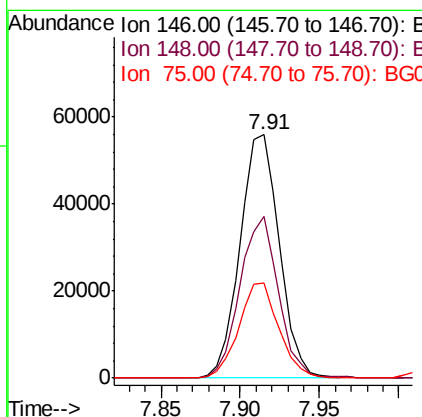
Manual Integrations
APPROVED

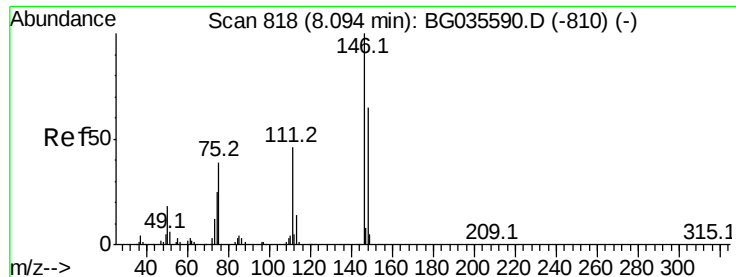
Sohil
7/31/2018 12:20:58 PM



#12
1,3-Dichlorobenzene
Concen: 38.247 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.2
75	39.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.871 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

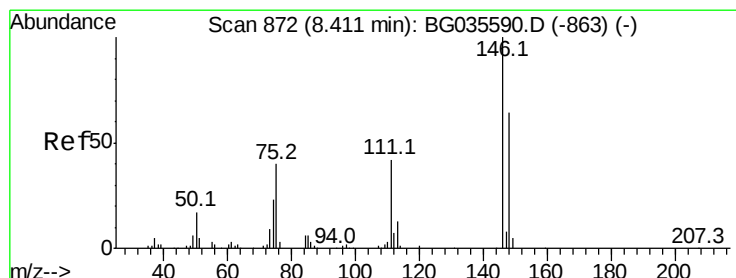
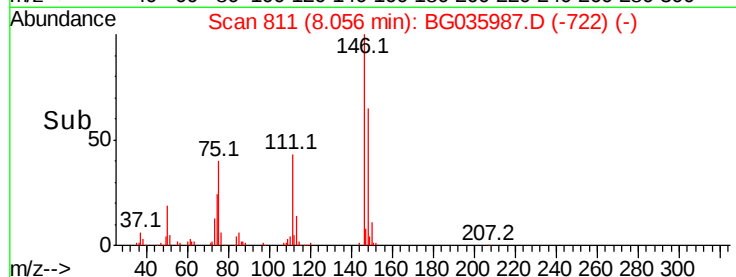
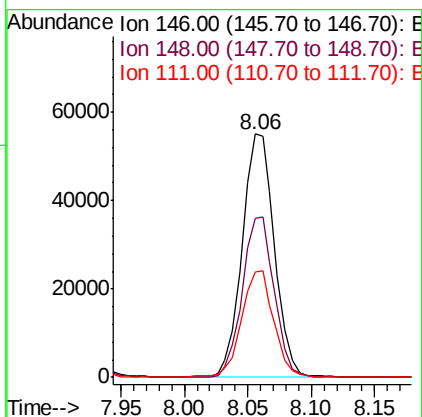
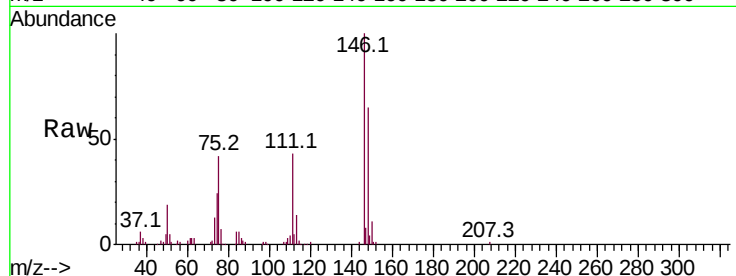
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	96804
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.7	80.5
111	43.3	35.2	52.8

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#14

1,2-Dichlorobenzene

Concen: 38.581 ng

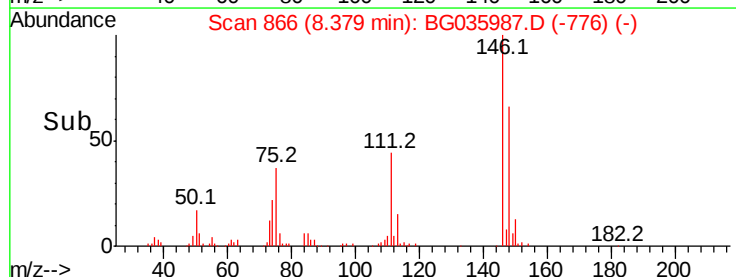
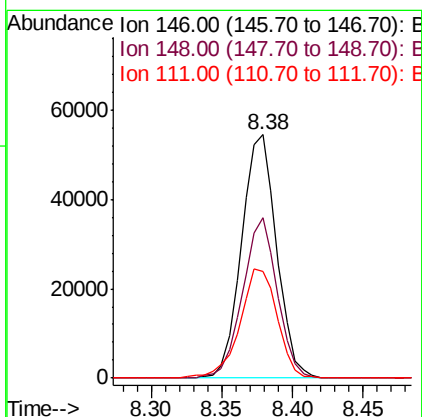
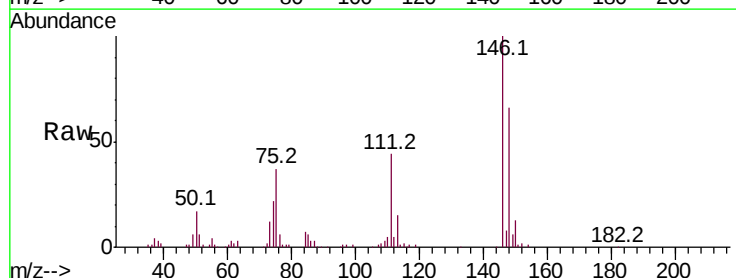
RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	146	Resp:	94740
Ion Ratio	Lower	Upper	
146	100		
148	66.1	49.3	73.9
111	43.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.613 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

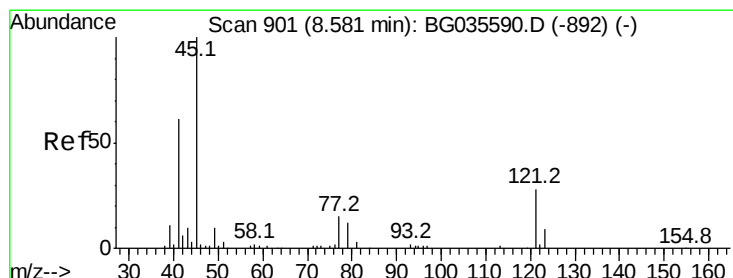
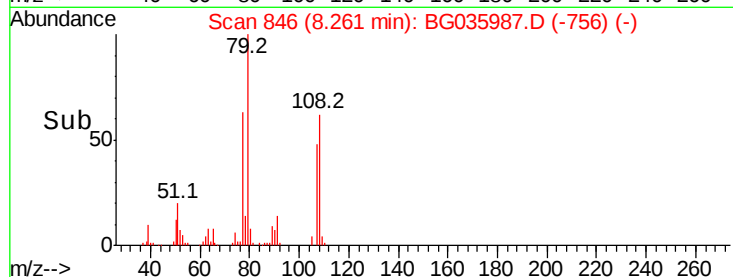
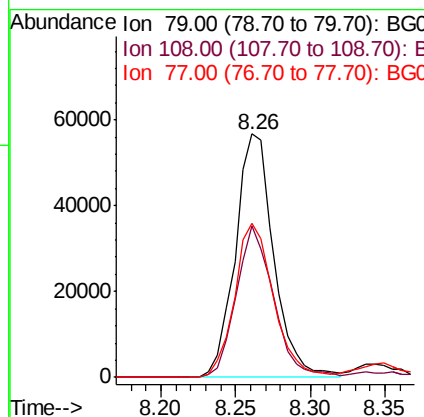
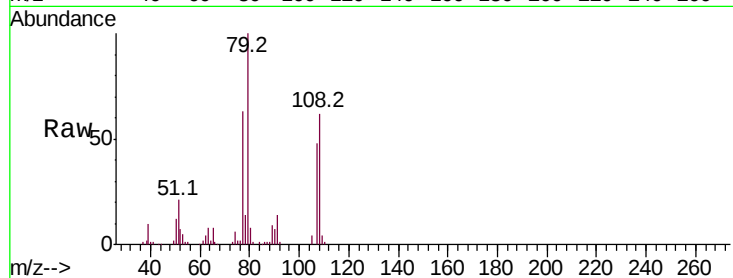
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	101612
Ion Ratio	Lower	Upper	
79	100		
108	62.2	57.2	85.8
77	63.0	46.1	69.1

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.635 ng

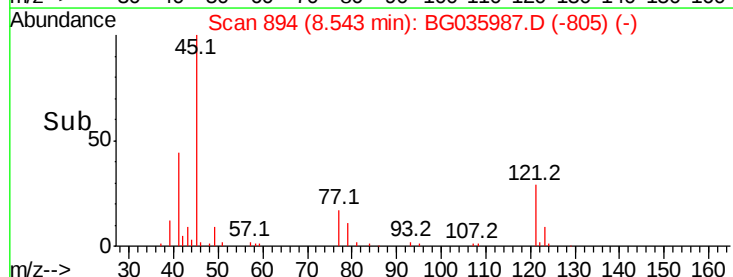
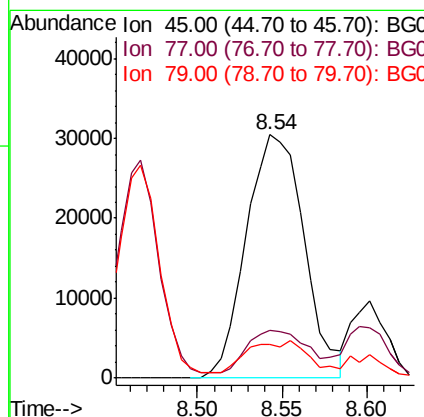
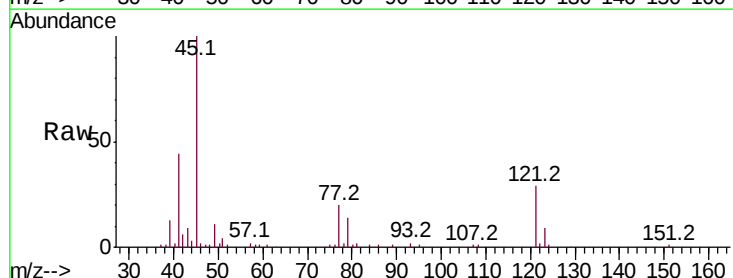
RT: 8.54 min Scan# 894

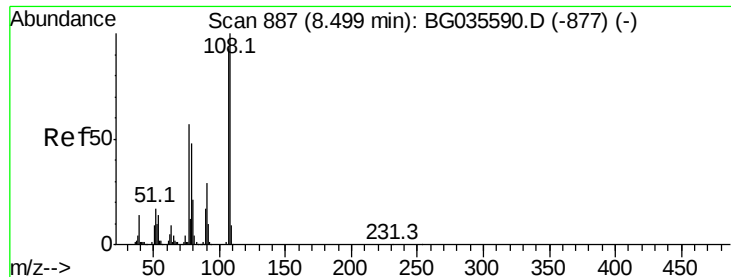
Delta R.T. -0.01 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	45	Resp:	72241
Ion Ratio	Lower	Upper	
45	100		
77	19.7	0.0	30.2
79	13.6	0.0	27.9





#17

2-Methylphenol

Concen: 38.080 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

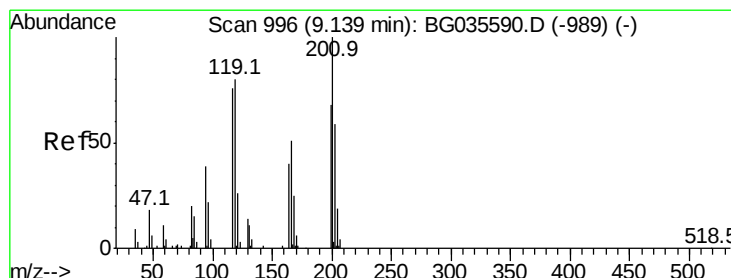
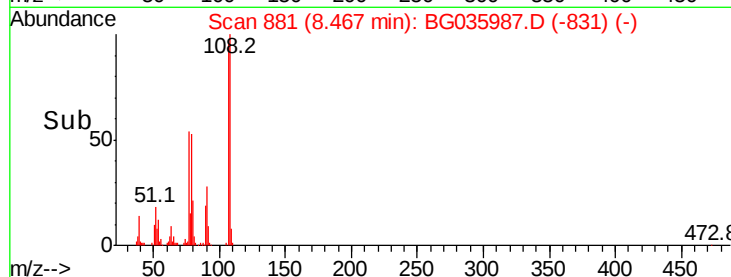
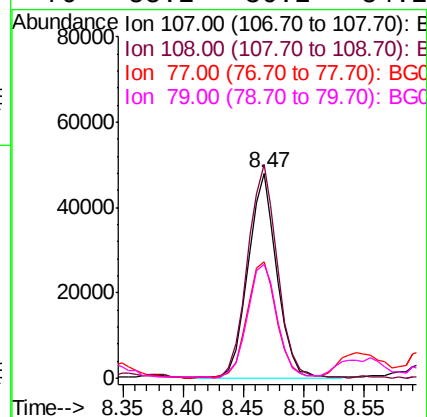
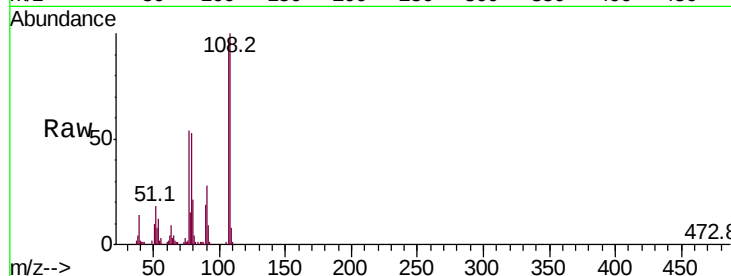
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.0	83.9	125.9	
77	56.6	37.2	55.8	
79	55.2	36.2	54.2	

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#18

Hexachloroethane

Concen: 38.274 ng

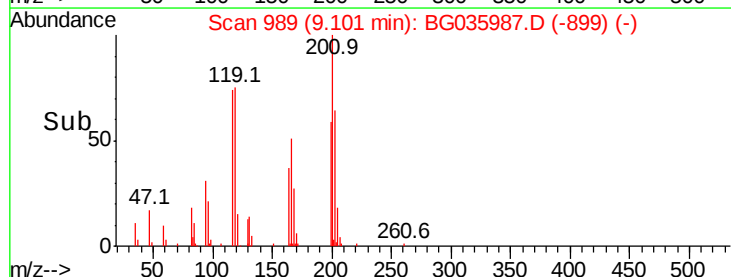
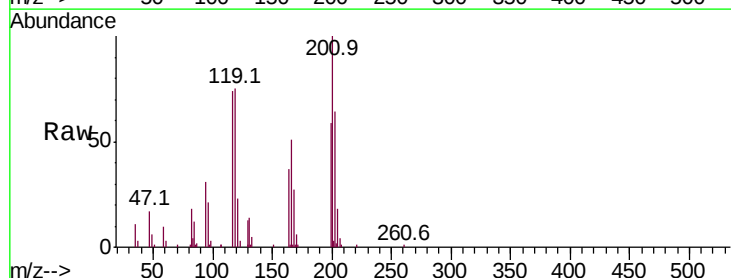
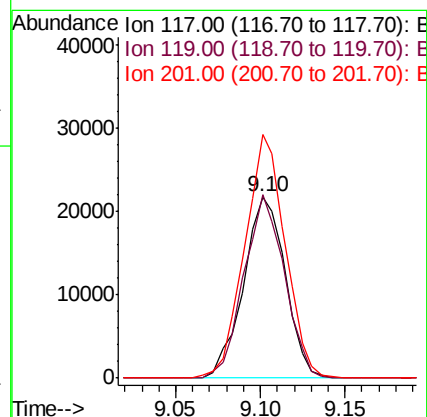
RT: 9.10 min Scan# 989

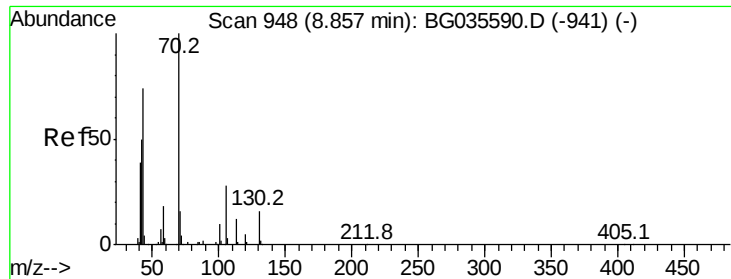
Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.9	76.7	115.1	
201	134.4	95.7	143.5	





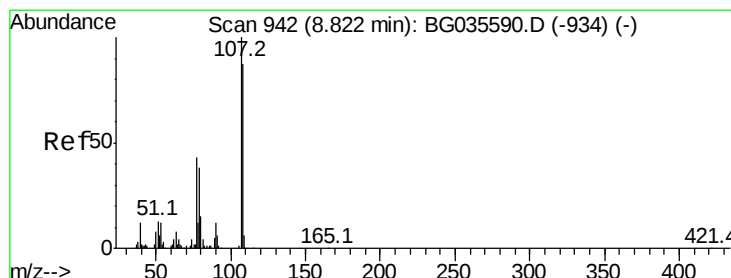
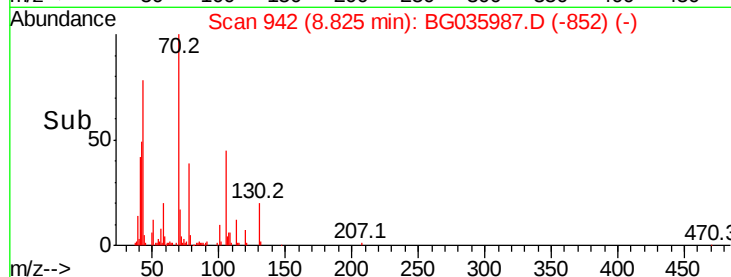
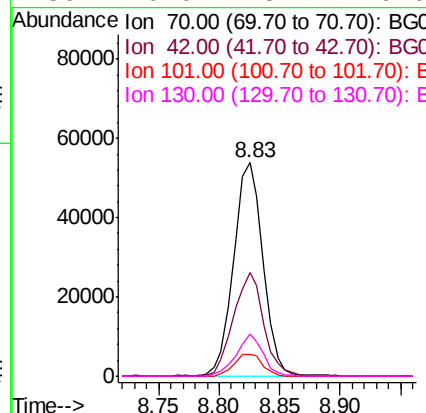
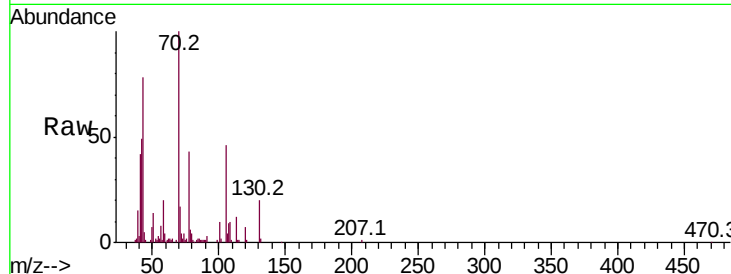
#19
n-Nitroso-di-n-propylamine
Concen: 35.438 ng
RT: 8.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.6	49.1	73.7#
101	10.1	8.5	12.7
130	20.0	13.4	20.0

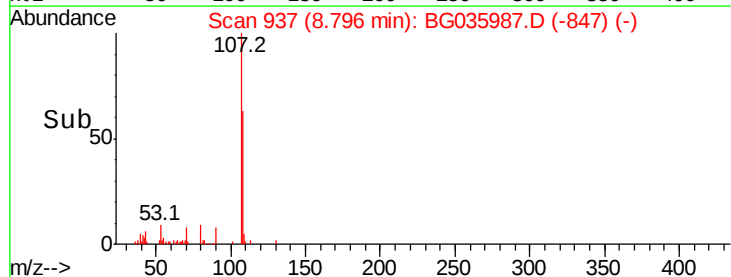
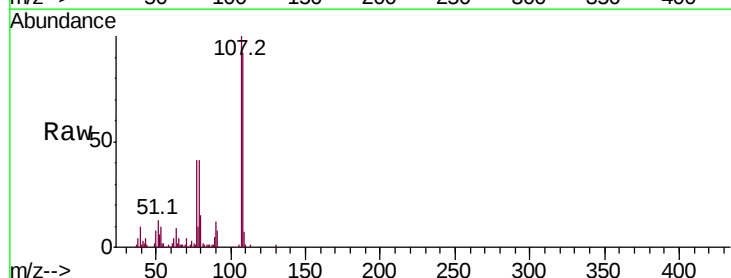
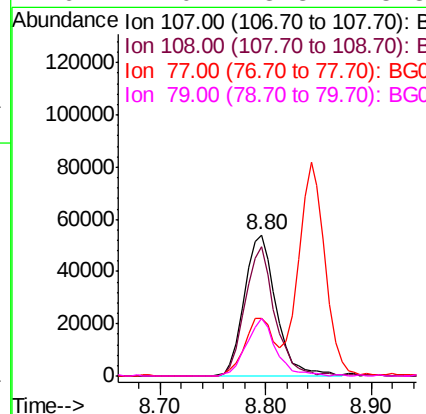
Manual Integrations
APPROVED

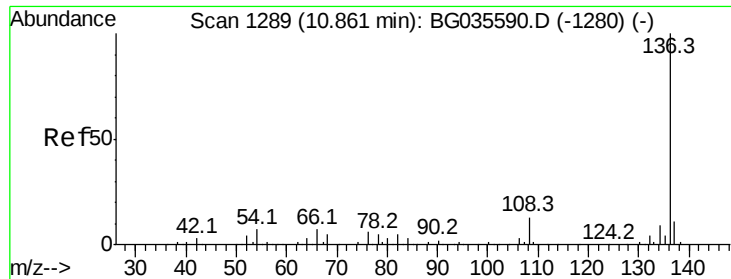
Sohil
7/31/2018 12:20:58 PM



#20
3+4-Methylphenols
Concen: 38.604 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	61.6	101.6
77	41.0	13.9	53.9
79	41.0	8.8	48.8





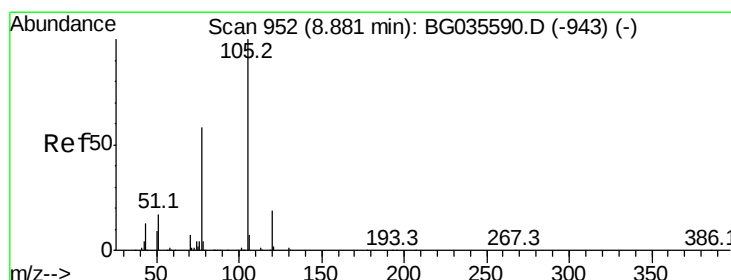
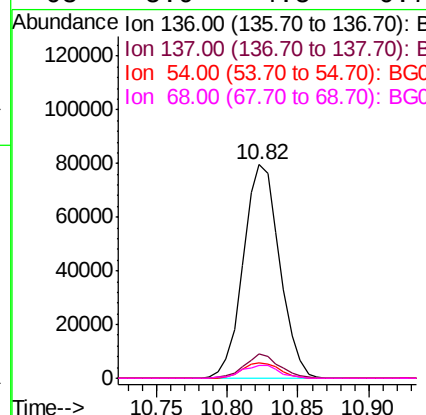
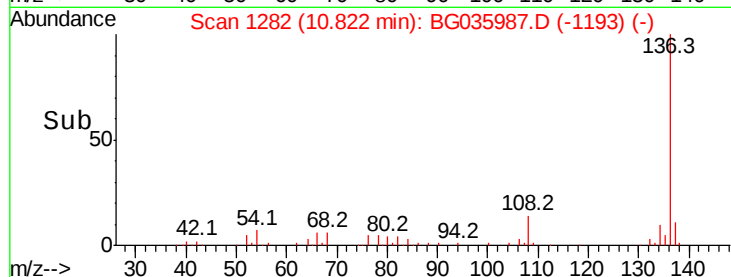
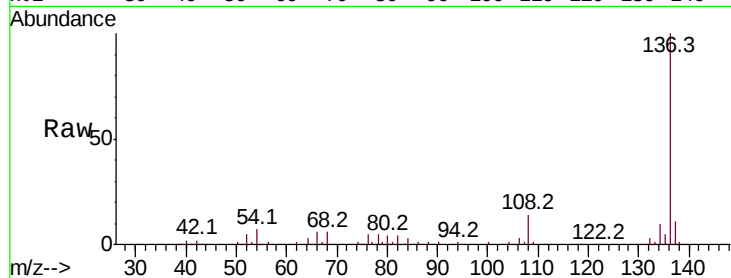
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	6.9	10.3	15.5	
68	5.9	4.5	6.7	

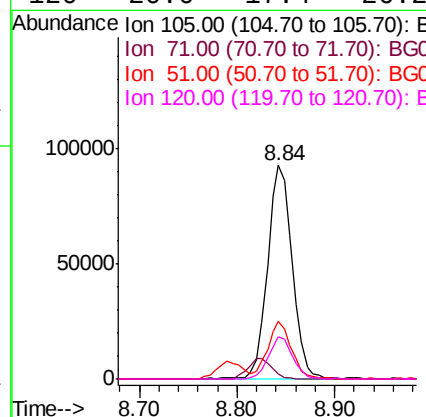
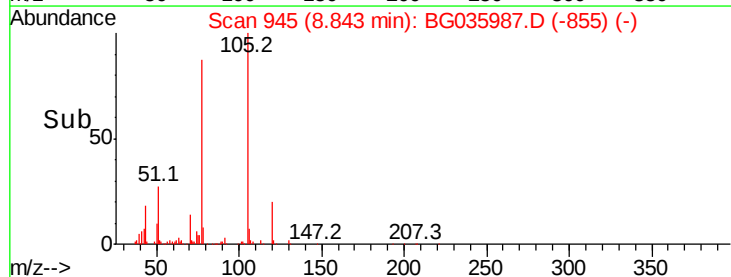
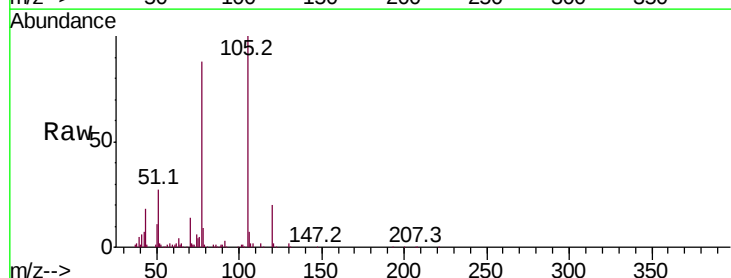
Manual Integrations
APPROVED

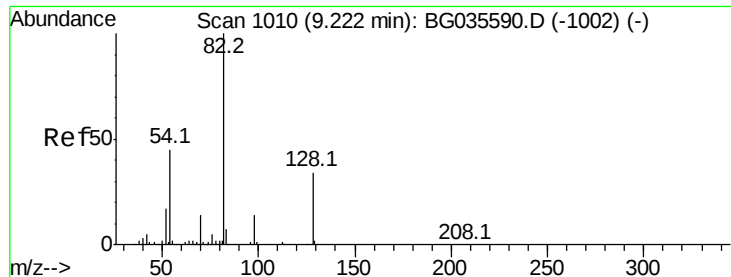
Sohil
7/31/2018 12:20:58 PM



#22
Acetophenone
Concen: 37.026 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.3	3.0	4.4	
51	27.1	26.1	39.1	
120	20.0	17.4	26.2	





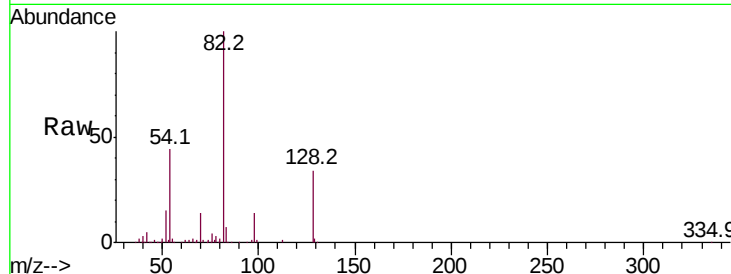
#23
Nitrobenzene-d5
Concen: 75.237 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.0	29.7	44.5	
54	43.7	43.1	64.7	

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM

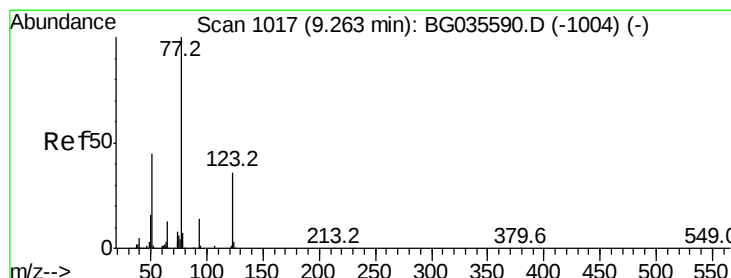
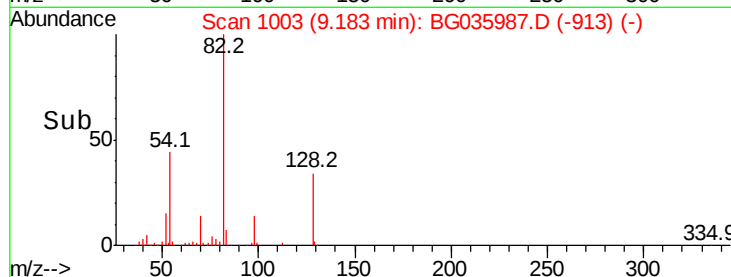
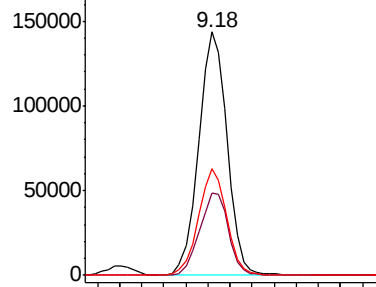


Abundance

Ion 82.00 (81.70 to 82.70): BGC

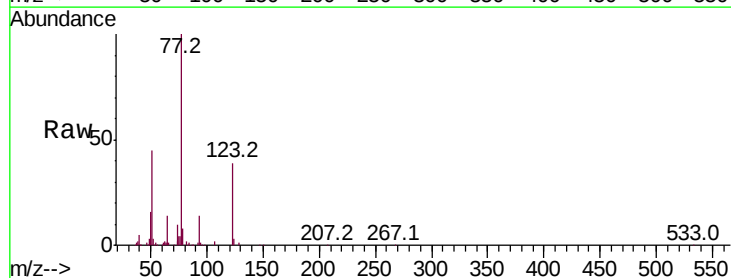
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 36.337 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.3	33.0	49.6	
65	14.4	13.0	19.6	

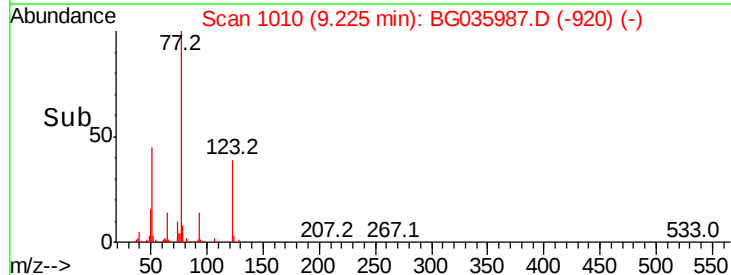
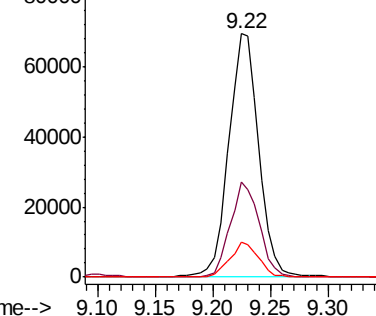


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





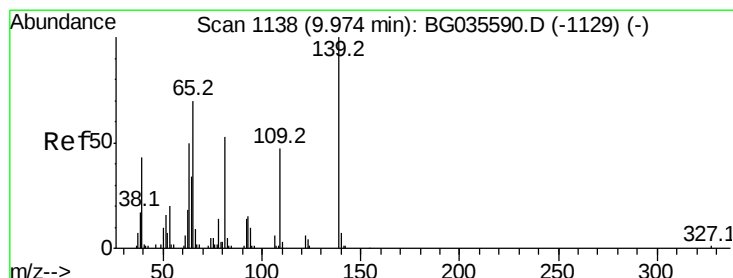
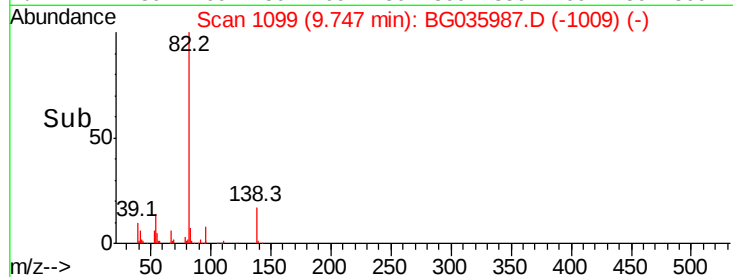
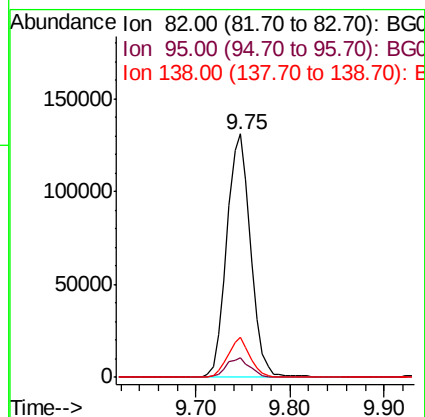
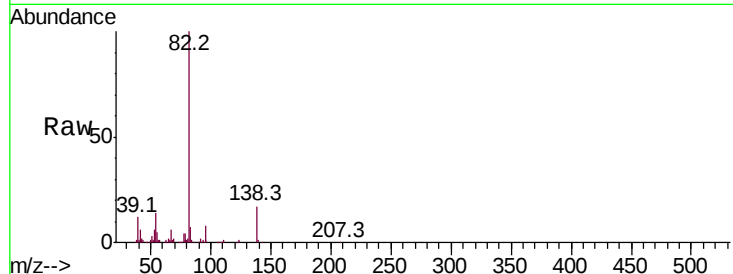
#25
Isophorone
Concen: 36.144 ng
RT: 9.75 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.1	6.2	9.2
138	16.6	12.1	18.1

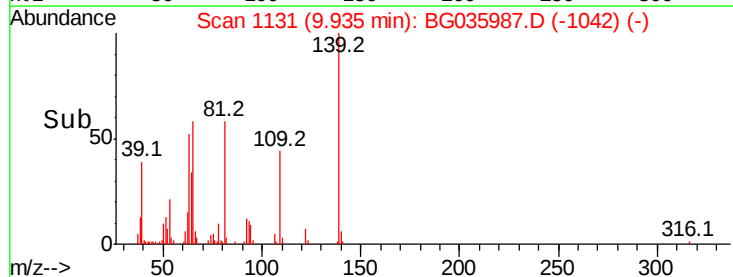
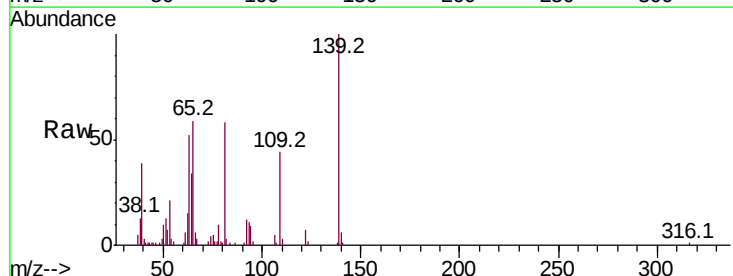
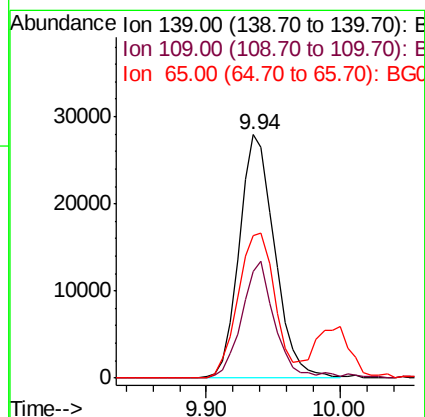
Manual Integrations
APPROVED

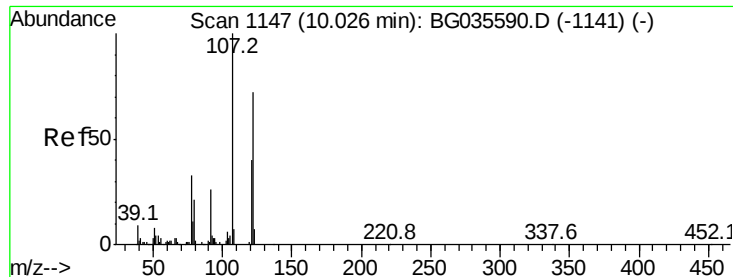
Sohil
7/31/2018 12:20:58 PM



#26
2-Nitrophenol
Concen: 41.690 ng
RT: 9.94 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	43.8	24.2	36.2#
65	58.6	47.4	71.0





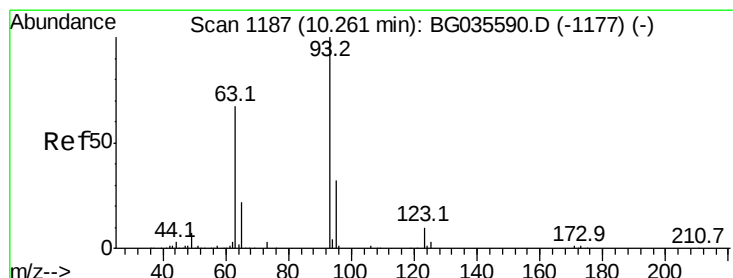
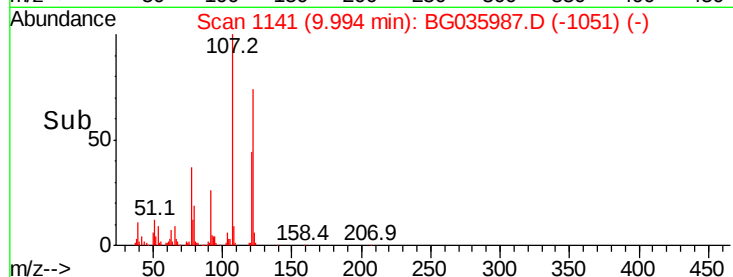
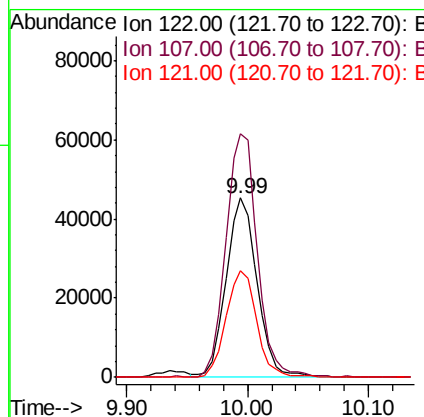
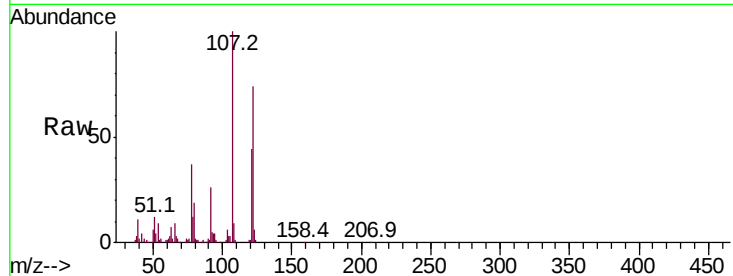
#27
2,4-Dimethylphenol
Concen: 38.895 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.7	100.2	150.2
121	59.6	44.4	66.6

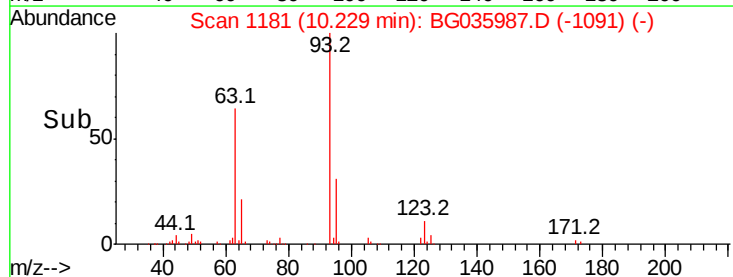
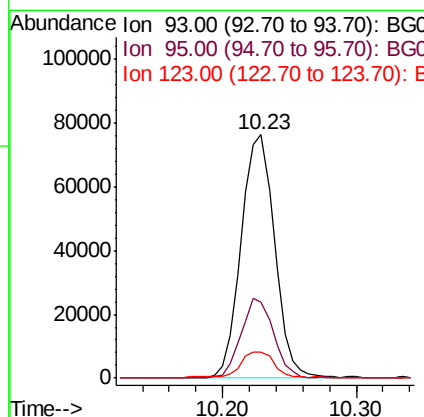
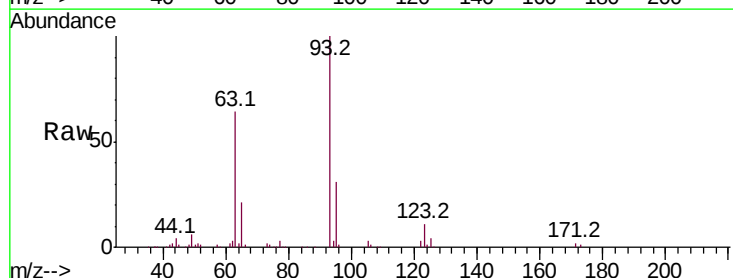
Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.782 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	10.8	8.4	12.6





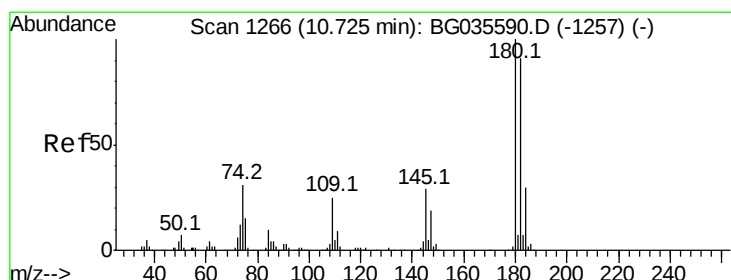
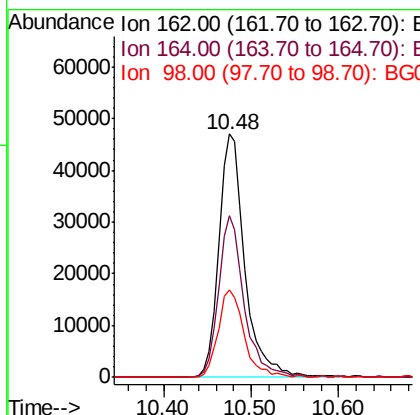
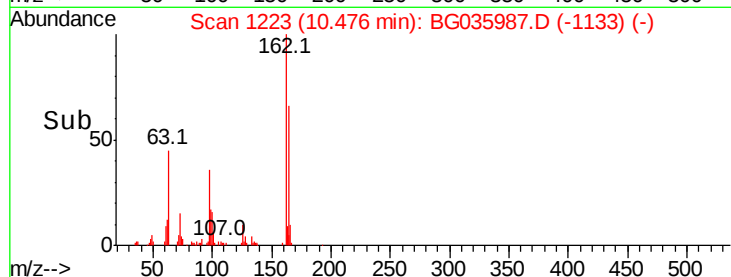
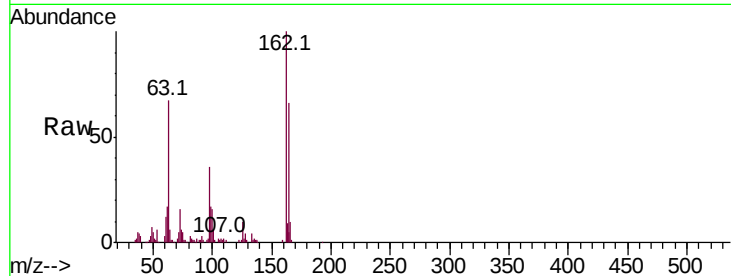
#29
2,4-Dichlorophenol
Concen: 40.585 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.0	88.0
98	35.9	21.1	61.1

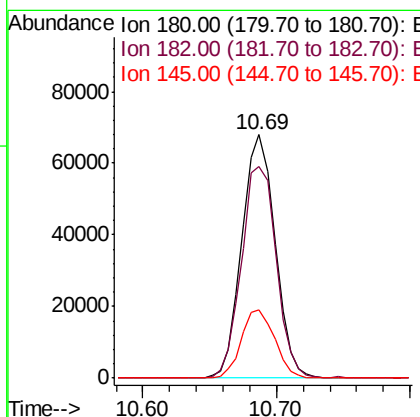
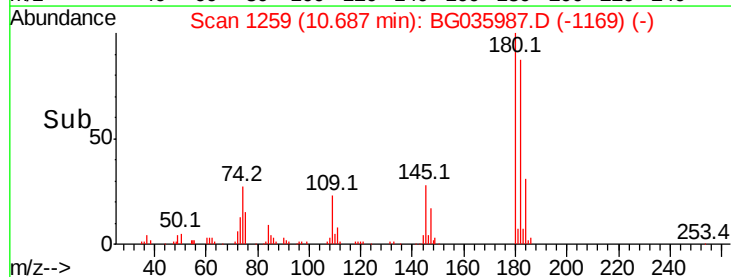
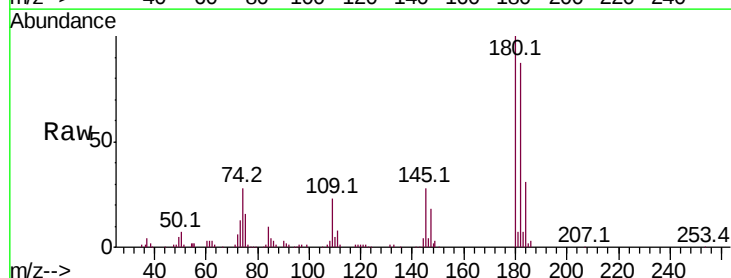
Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.265 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.8	77.5	116.3
145	28.1	23.4	35.2





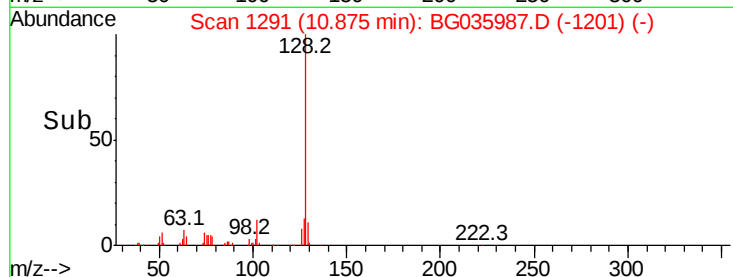
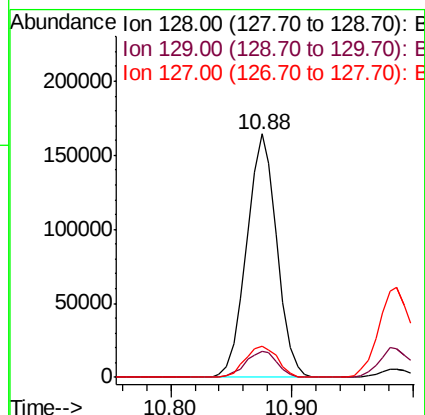
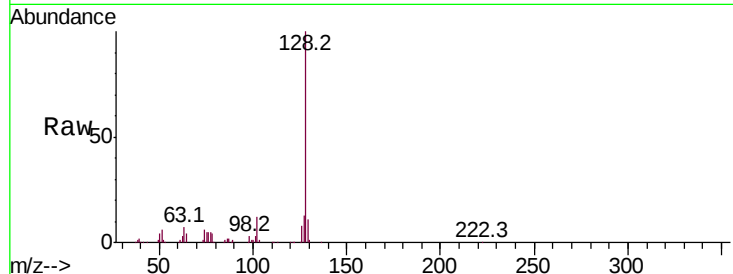
#31
Naphthalene
Concen: 38.193 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.6	12.8	
127	12.9	11.6	17.4	

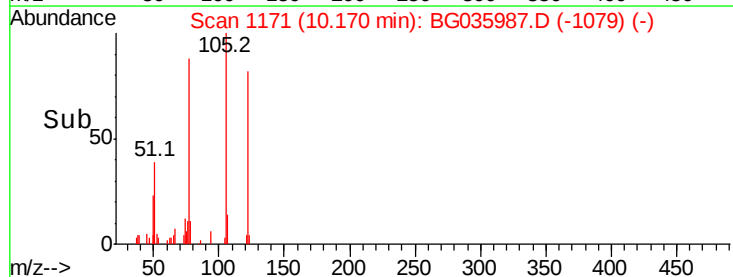
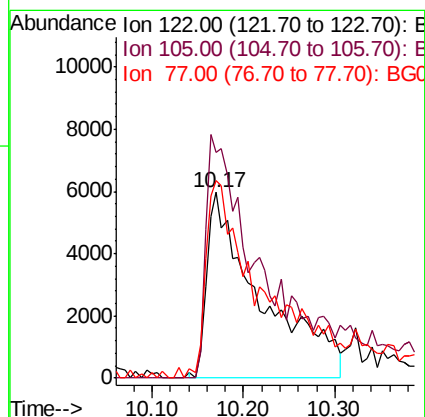
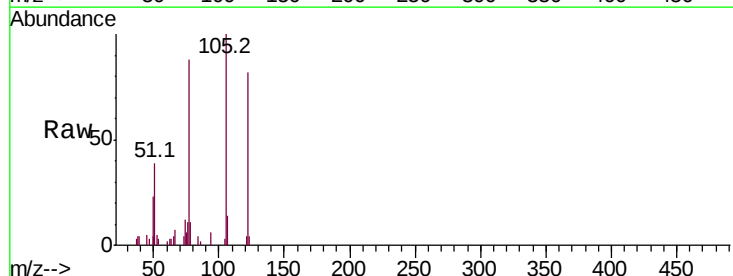
Manual Integrations
APPROVED

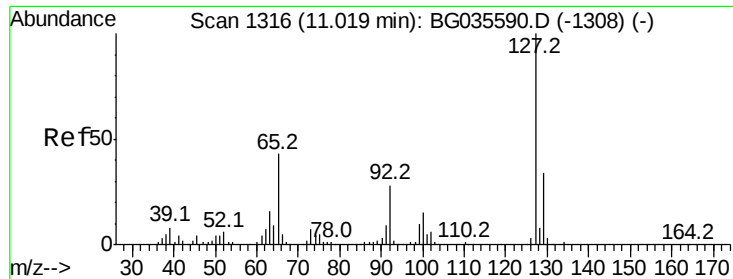
Sohil
7/31/2018 12:20:58 PM



#32
Benzoic acid
Concen: 17.416 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.7	123.5	163.5#	
77	106.6	85.7	125.7	





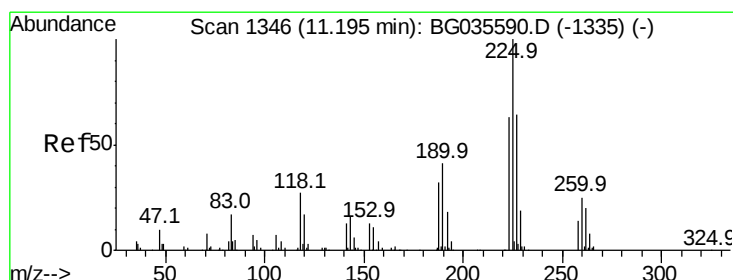
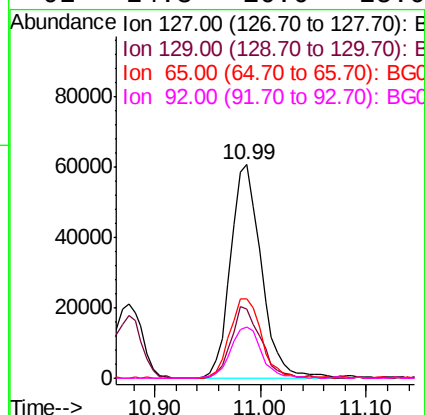
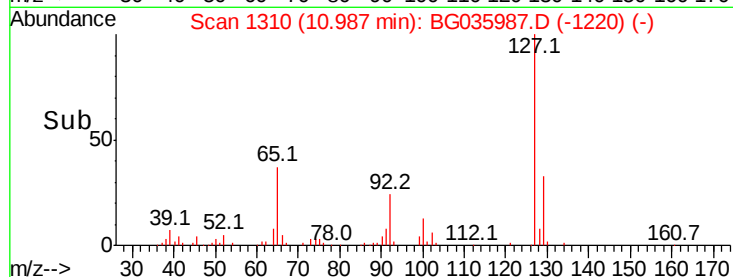
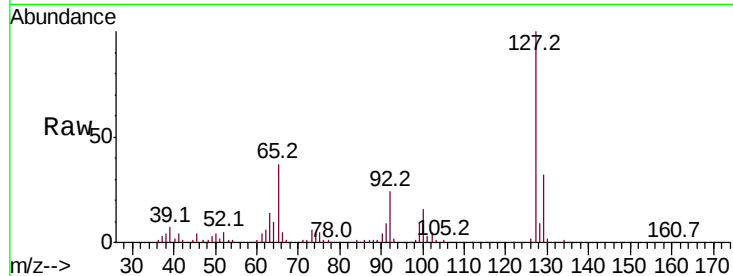
#33
4-Chloroaniline
Concen: 37.555 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	37.3	27.0	40.4
92	24.3	16.6	25.0

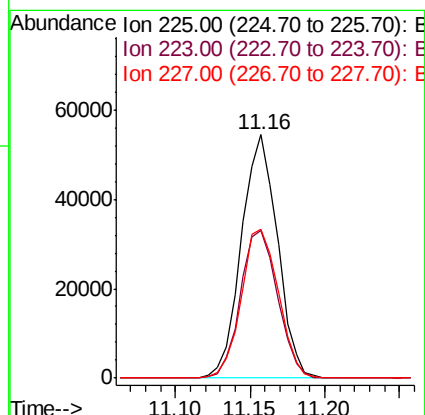
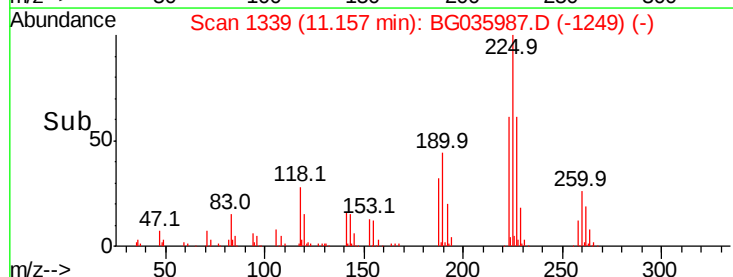
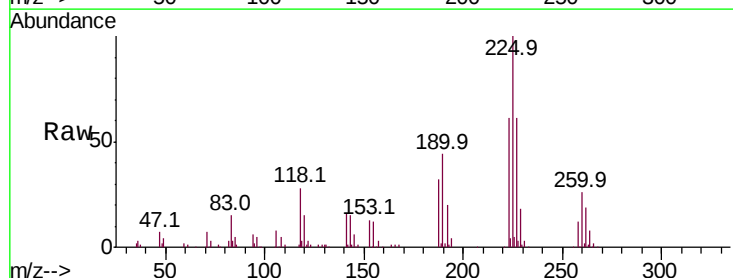
Manual Integrations
APPROVED

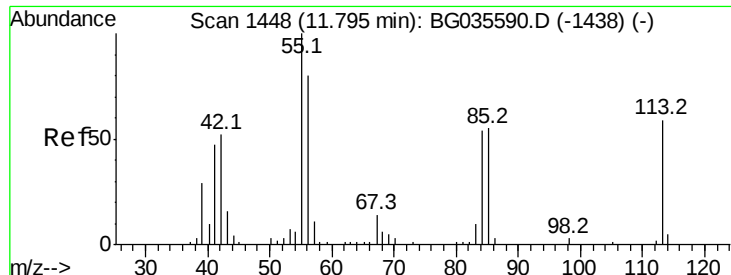
Sohil
7/31/2018 12:20:58 PM



#34
Hexachlorobutadiene
Concen: 40.127 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	60.9	48.1	72.1





#35

Caprolactam

Concen: 34.779 ng

RT: 11.77 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

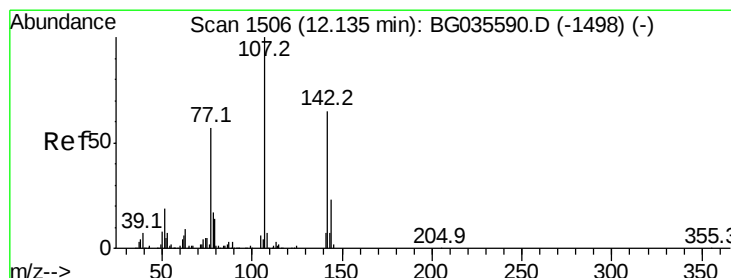
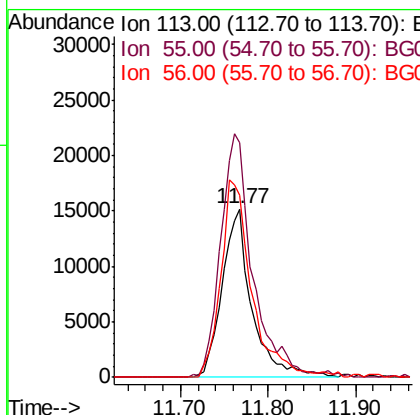
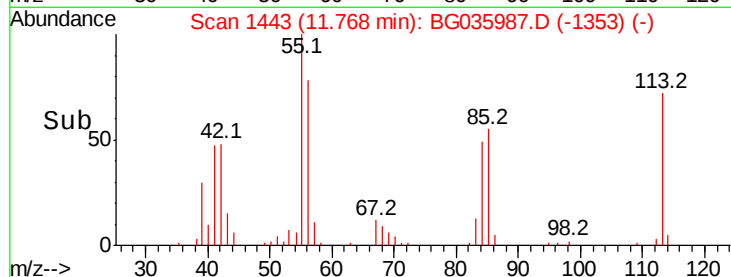
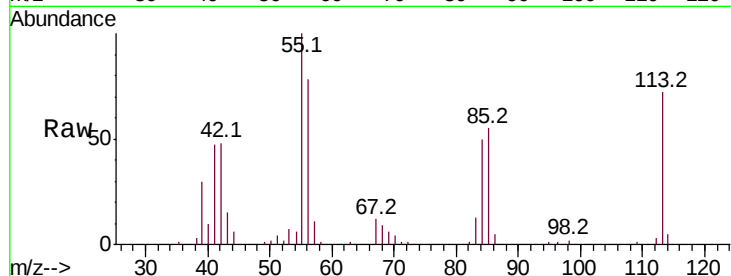
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 35410
 Ion Ratio Lower Upper
 113 100
 55 139.1 186.9 226.9#
 56 108.4 130.9 170.9#

Manual Integrations
 APPROVED

Sohil
 7/31/2018 12:20:58 PM



#36

4-Chloro-3-methylphenol

Concen: 37.828 ng

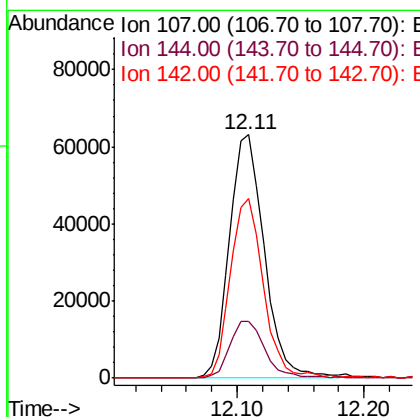
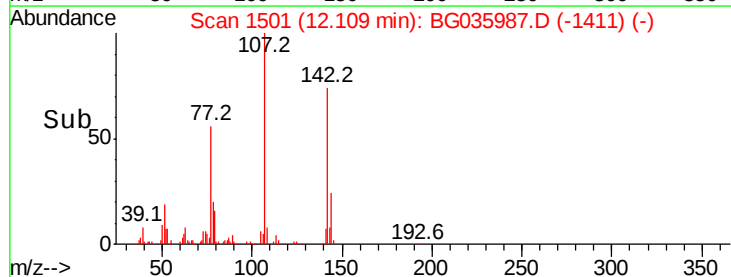
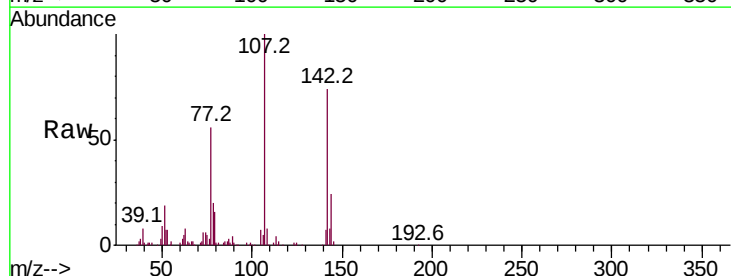
RT: 12.11 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:107 Resp: 120298
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.2 27.4
 142 73.6 59.0 88.4





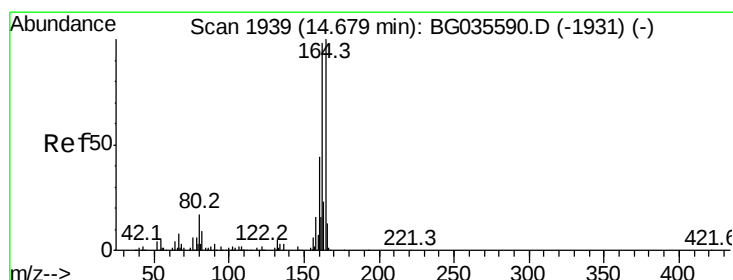
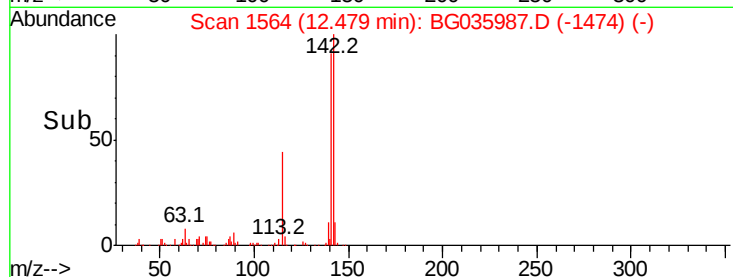
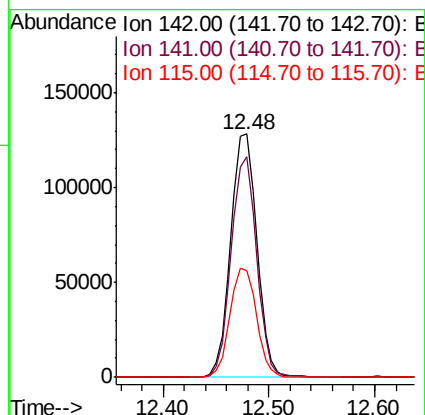
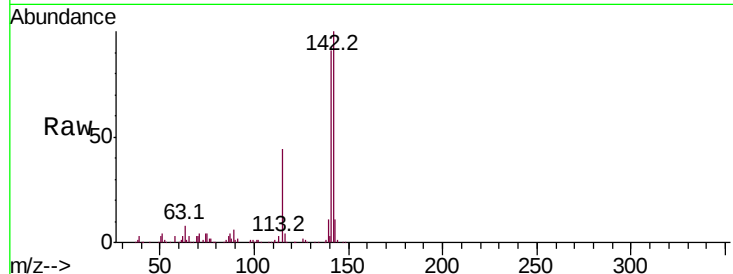
#37
2-Methylnaphthalene
Concen: 39.608 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	220741		
141	90.6	67.1	100.7	
115	43.7	30.7	46.1	

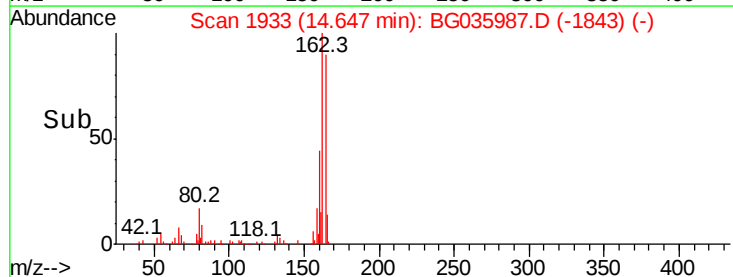
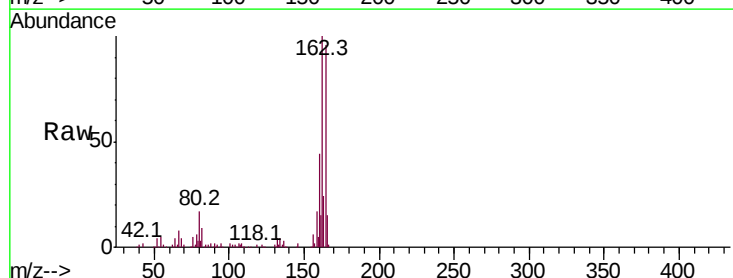
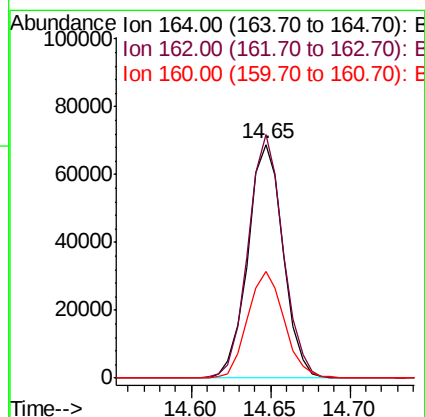
Manual Integrations
APPROVED

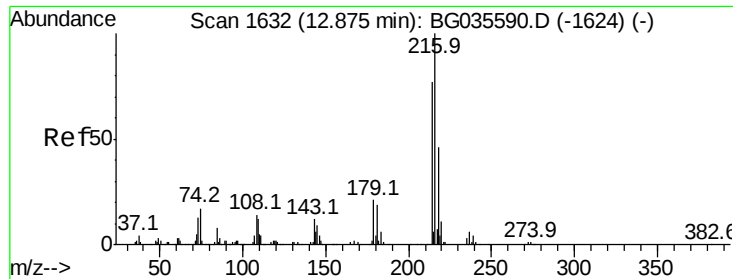
Sohil
7/31/2018 12:20:58 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	106288		
162	104.2	78.8	118.2	
160	45.7	35.4	53.0	





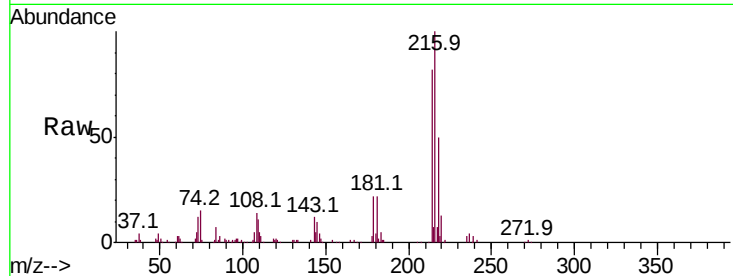
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.876 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.8	63.0	94.4	
179	20.7	17.0	25.6	
108	15.2	12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 7/31/2018 12:20:58 PM



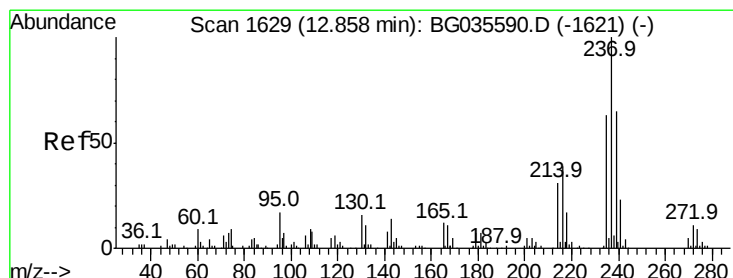
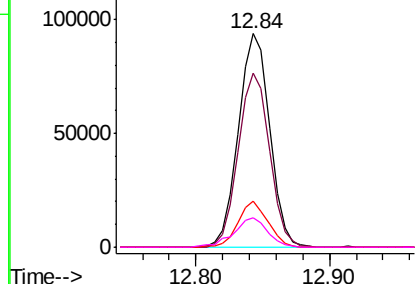
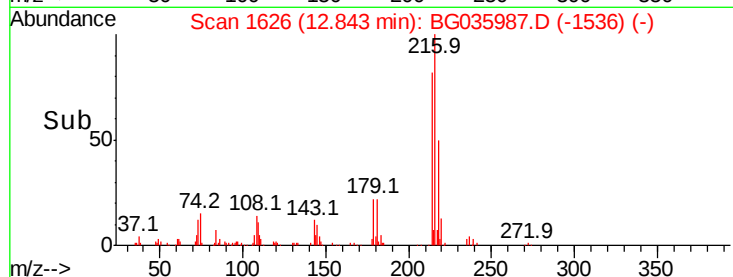
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

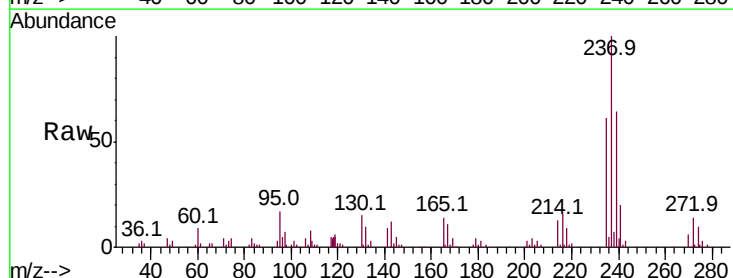
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 33.179 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.0	50.4	90.4	
272	13.9	0.0	31.8	

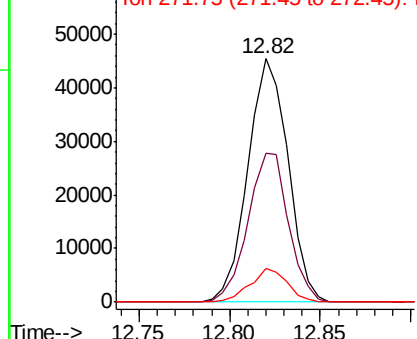
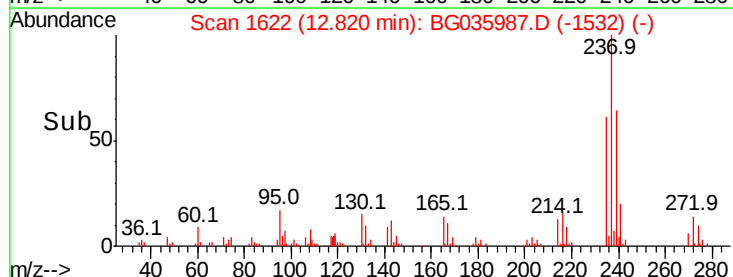


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.019 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

ClientSampleId :

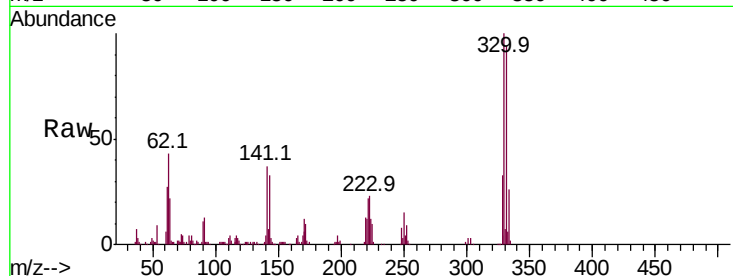
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	39.2	25.2	37.8

Manual Integrations
APPROVED

Sohil

7/31/2018 12:20:58 PM

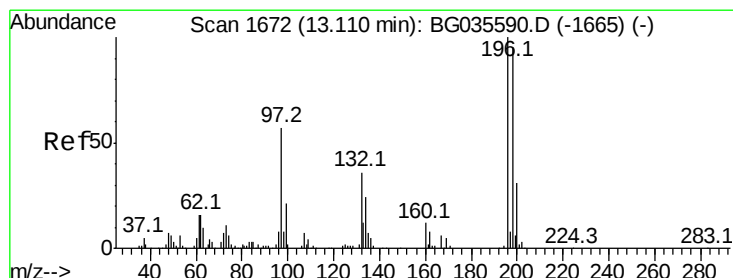
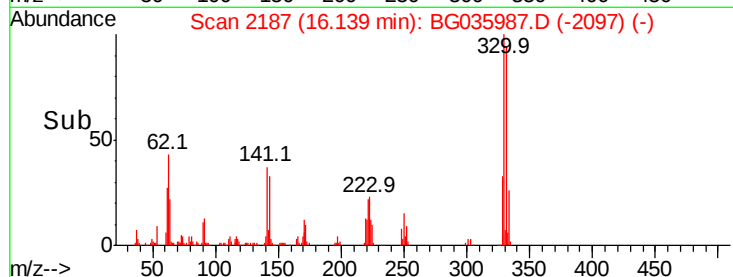
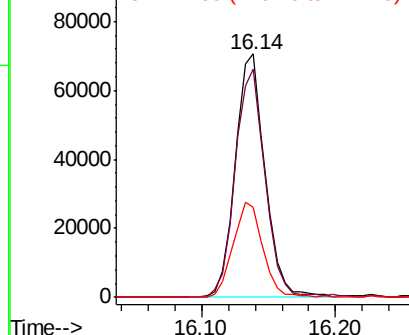


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.414 ng

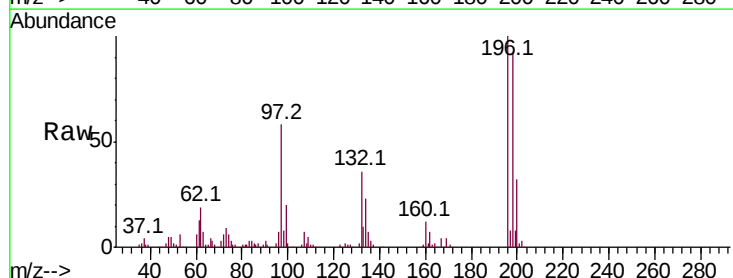
RT: 13.08 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.2	117.2
200	32.2	24.6	36.8

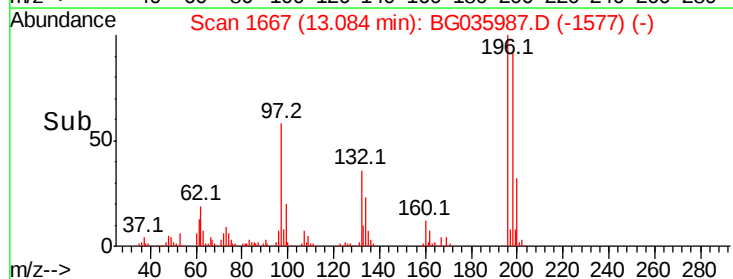
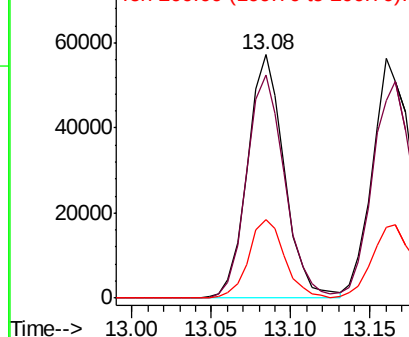


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





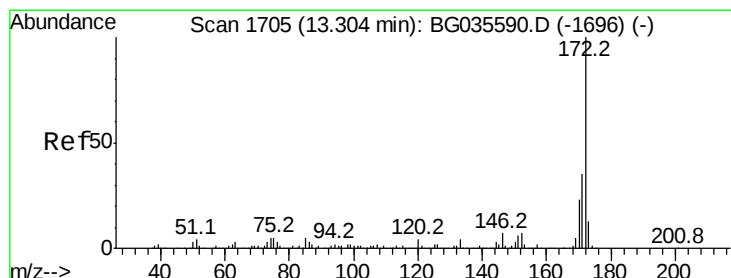
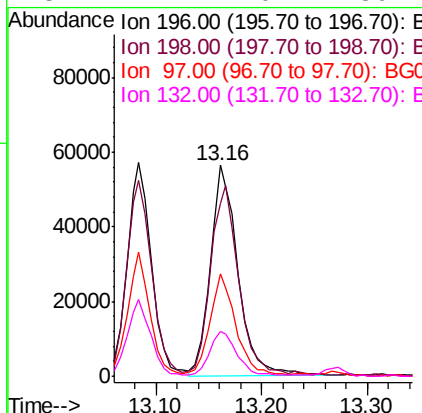
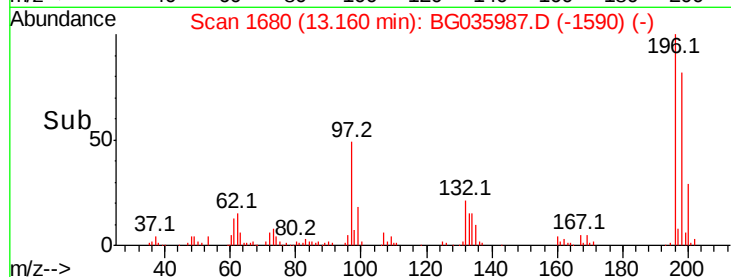
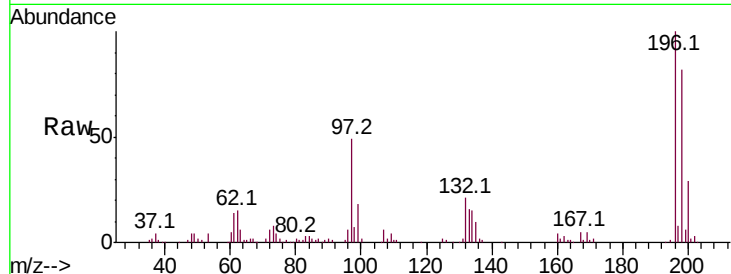
#43
 2,4,5-Trichlorophenol
 Concen: 39.290 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	103116		
198	82.3	76.2	114.4	
97	48.6	38.7	58.1	
132	21.1	20.2	30.2	

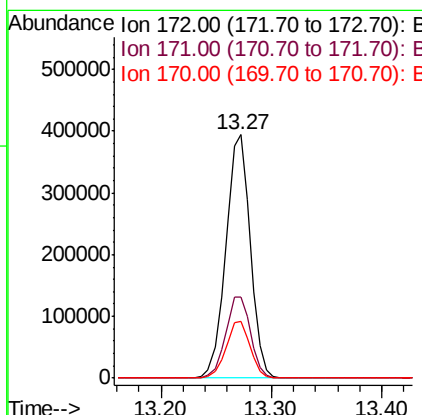
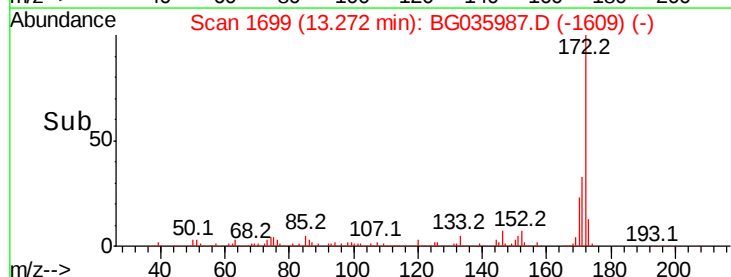
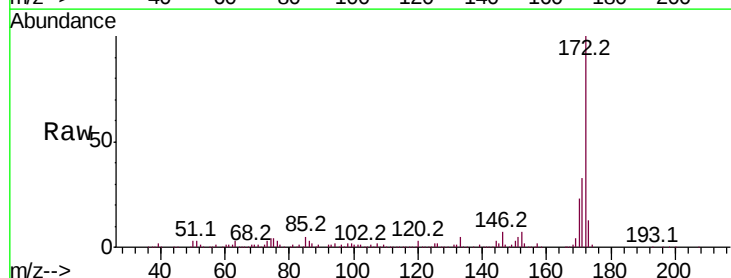
Manual Integrations
 APPROVED

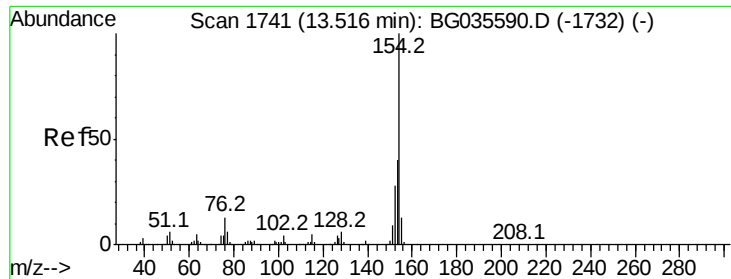
Sohil
 7/31/2018 12:20:58 PM



#44
 2-Fluorobiphenyl
 Concen: 76.751 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	608899		
171	33.4	30.0	45.0	
170	23.1	19.5	29.3	





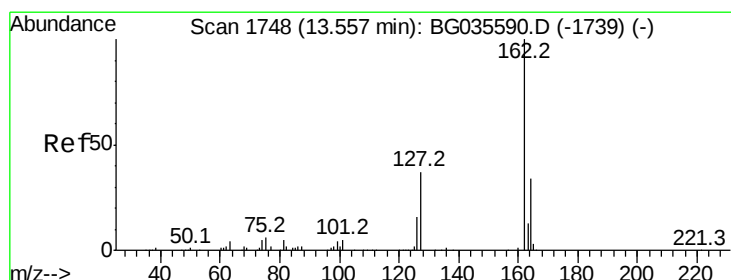
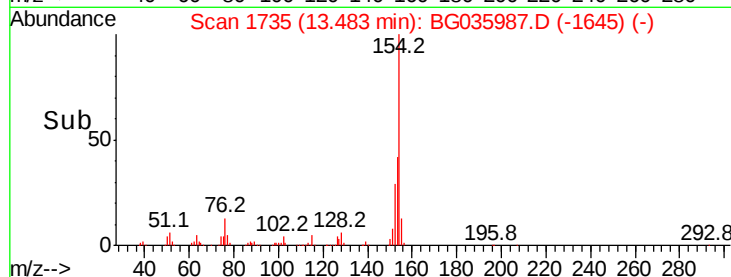
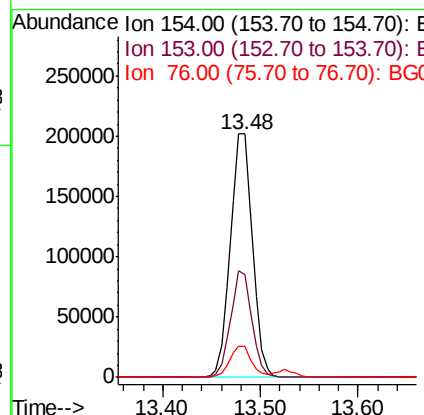
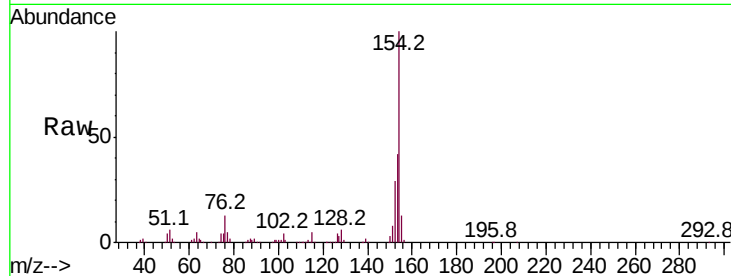
#45
 1,1'-Biphenyl
 Concen: 38.529 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	13.1	0.0	31.9

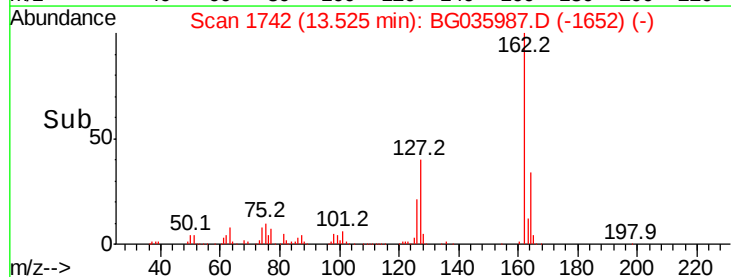
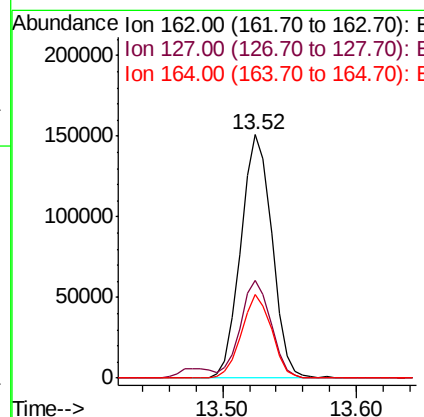
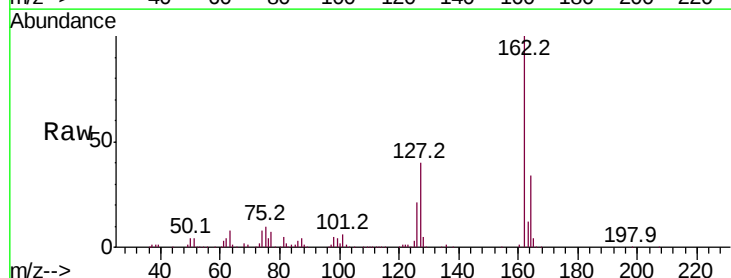
Manual Integrations
 APPROVED

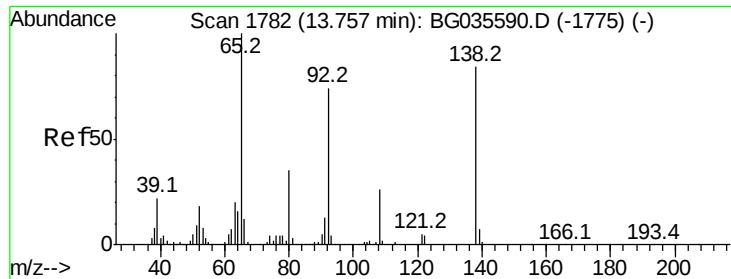
Sohil
 7/31/2018 12:20:58 PM



#46
 2-Chloronaphthalene
 Concen: 38.037 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.7	46.1
164	34.2	26.0	39.0





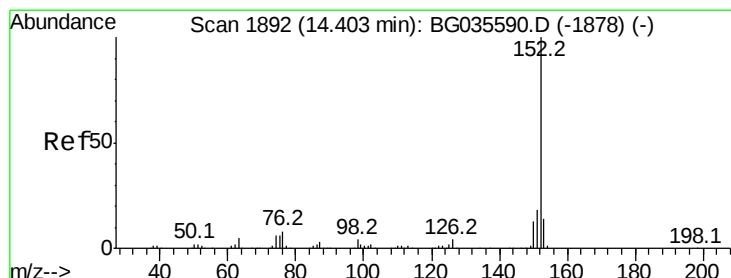
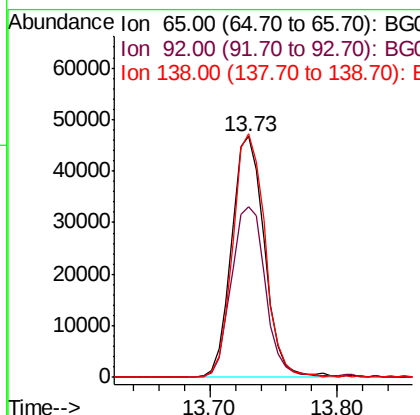
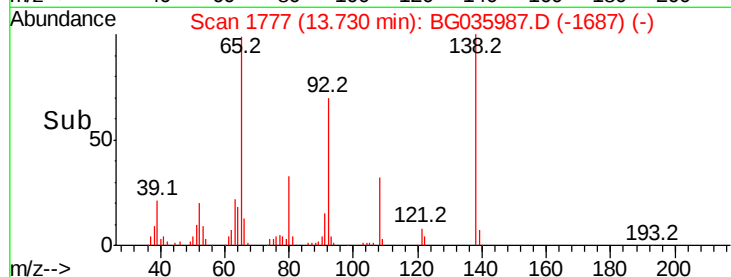
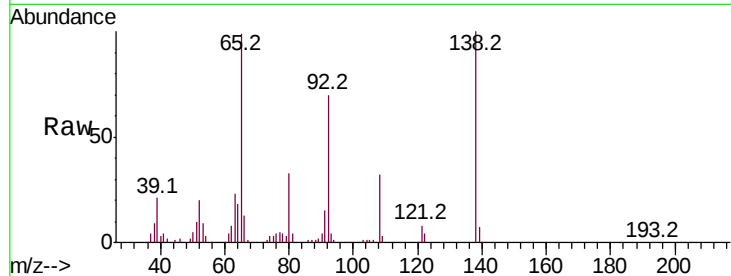
#47
2-Nitroaniline
Concen: 36.787 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.0	54.6	82.0
138	101.0	72.9	109.3

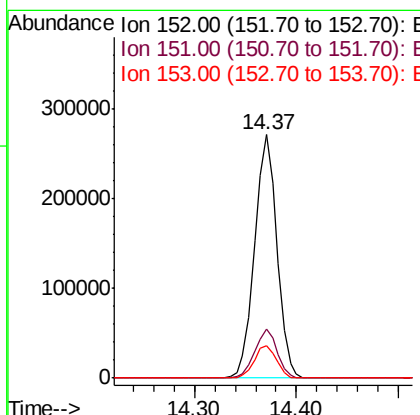
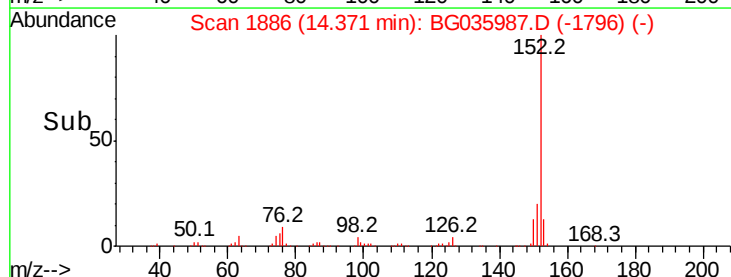
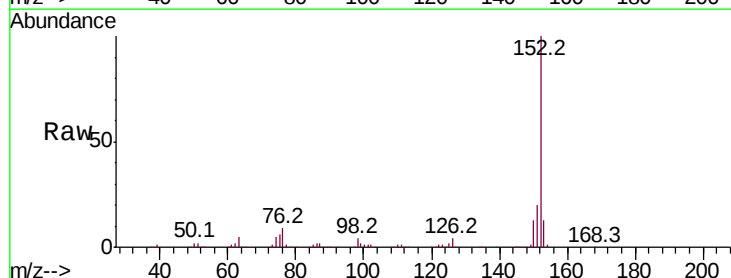
Manual Integrations
APPROVED

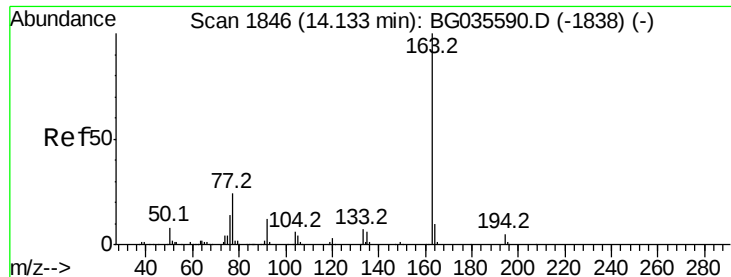
Sohil
7/31/2018 12:20:58 PM



#48
Acenaphthylene
Concen: 38.569 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.2	10.2	15.4





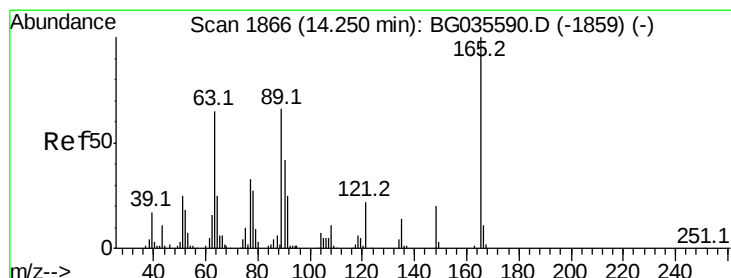
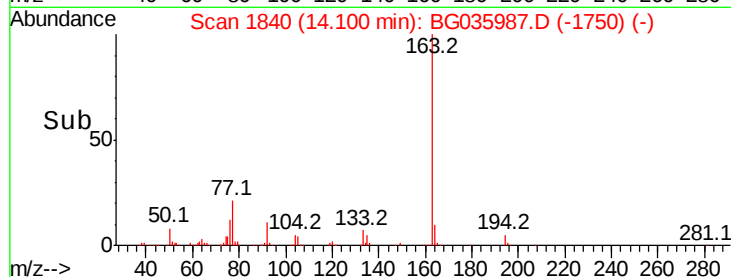
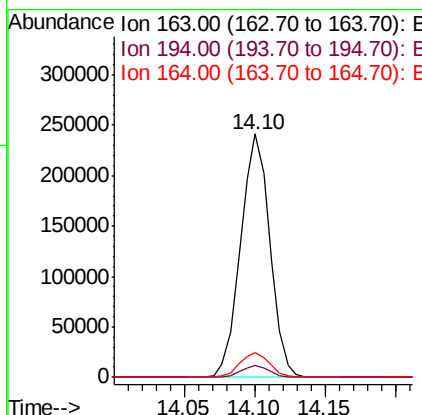
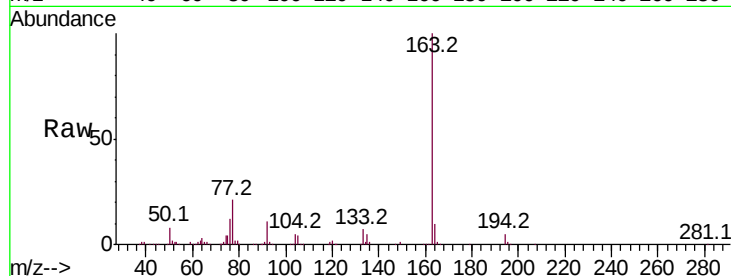
#49
Dimethylphthalate
Concen: 37.578 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	349938		
194	5.1		3.4	5.2
164	10.0		8.2	12.4

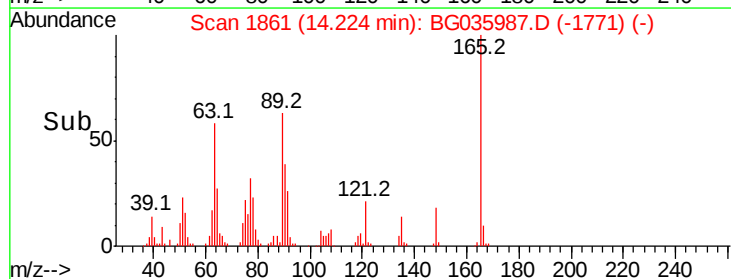
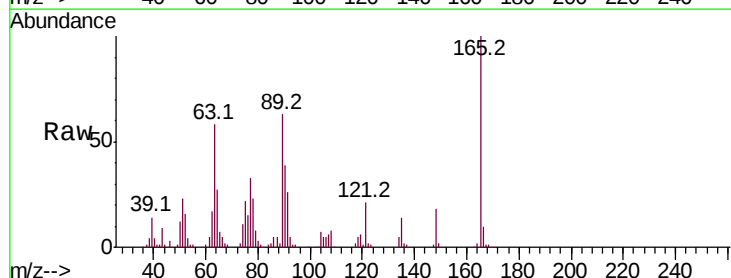
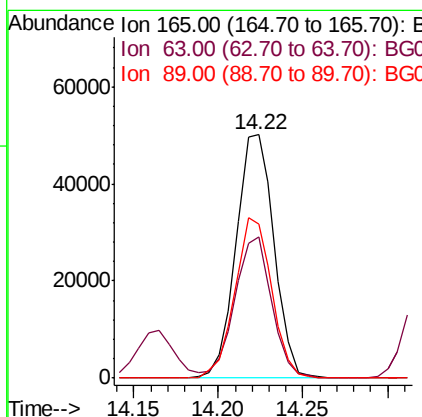
Manual Integrations
APPROVED

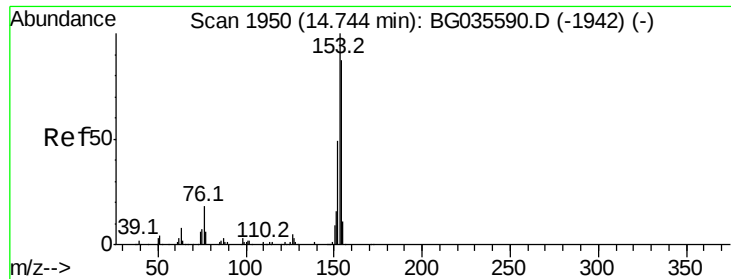
Sohil
7/31/2018 12:20:58 PM



#50
2,6-Dinitrotoluene
Concen: 41.219 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78166		
63	58.2		52.7	79.1
89	63.0		49.2	73.8





#51

Acenaphthene

Concen: 38.548 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

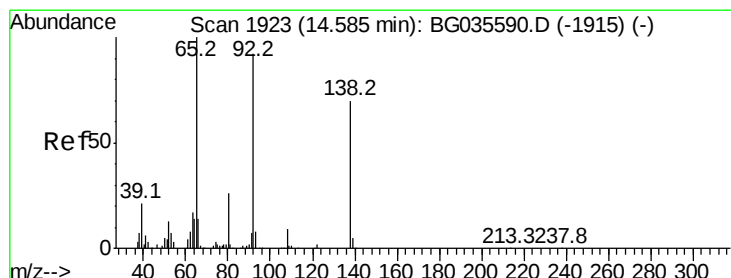
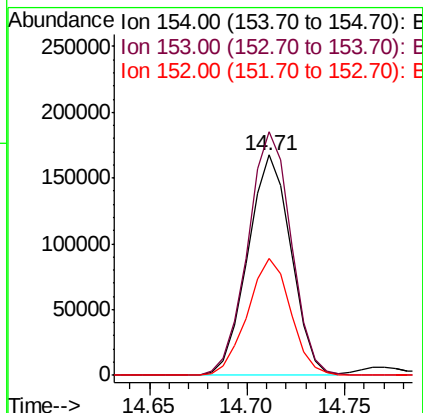
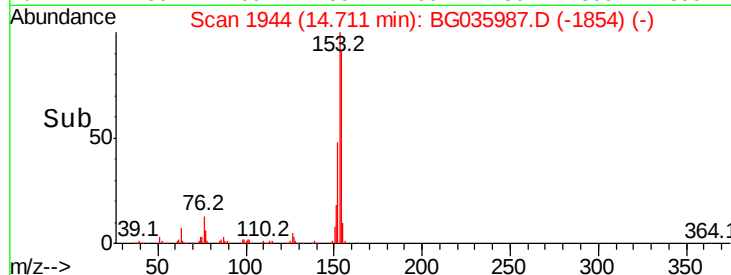
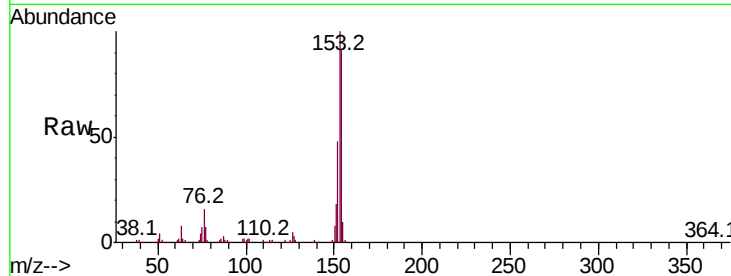
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	257832
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.4	135.6
152	52.8	41.6	62.4

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#52

3-Nitroaniline

Concen: 37.651 ng

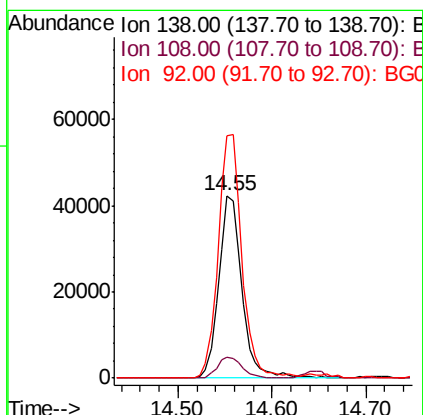
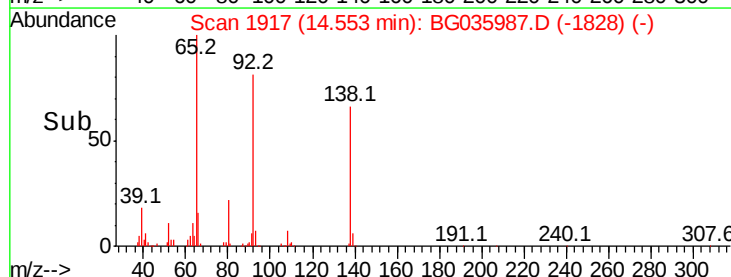
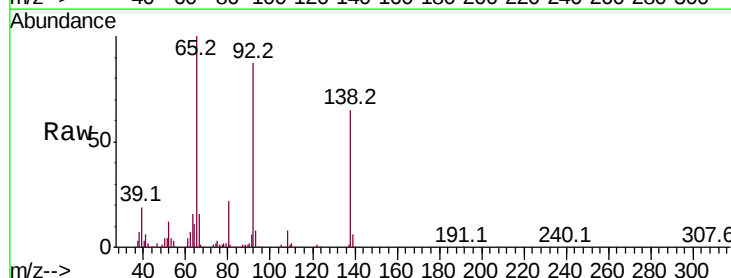
RT: 14.55 min Scan# 1917

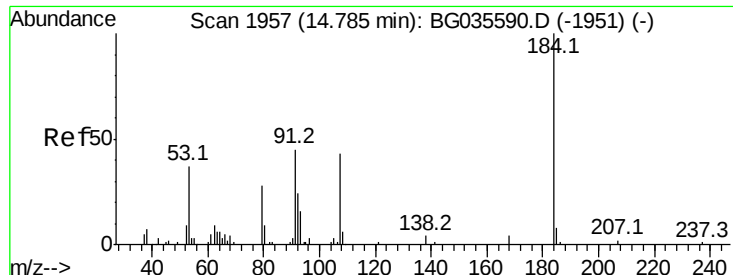
Delta R.T. -0.01 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	138	Resp:	72975
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	132.9	105.8	158.8





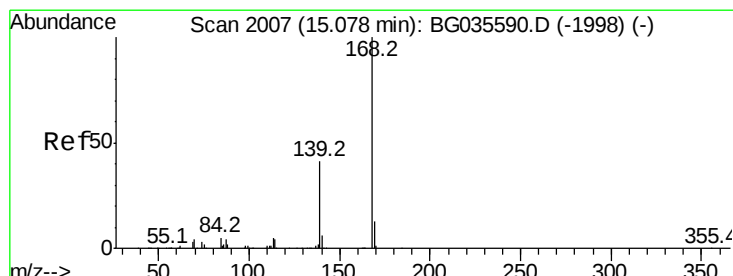
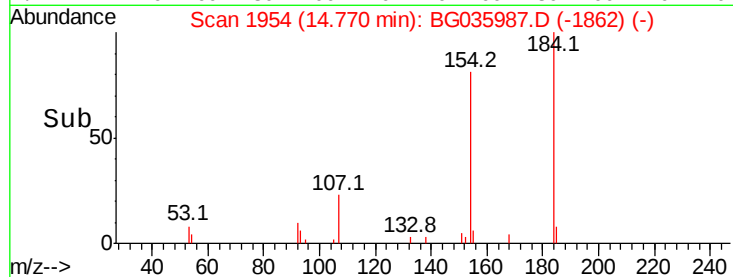
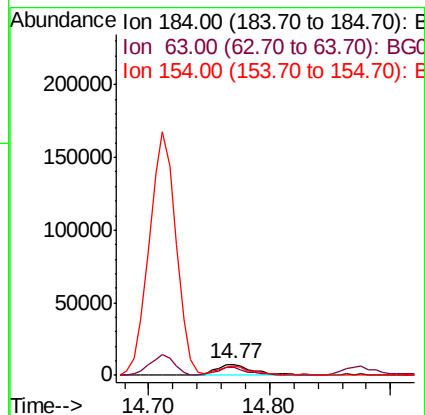
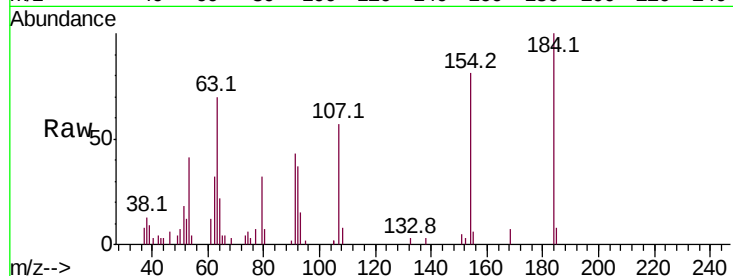
#53
 2,4-Dinitrophenol
 Concen: 22.723 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.4	59.8	89.8
154	81.1	101.8	152.8#

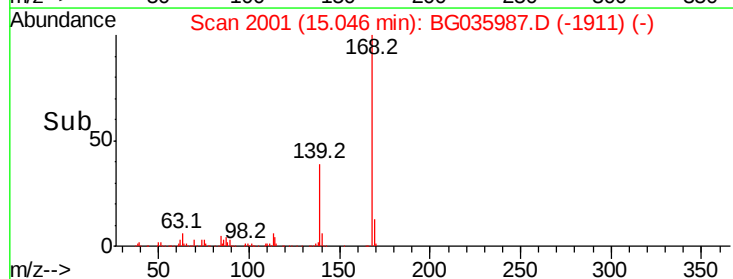
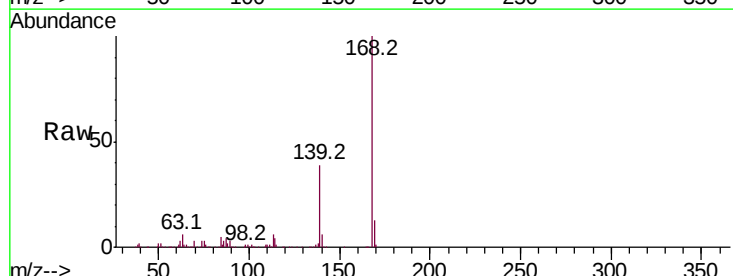
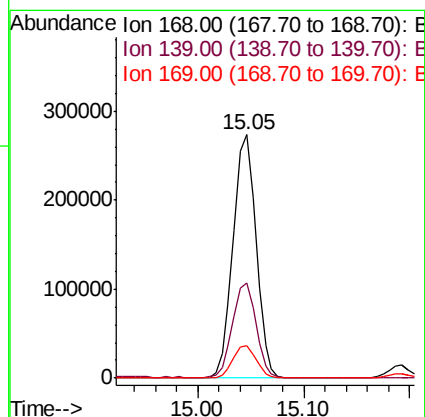
Manual Integrations
 APPROVED

Sohil
 7/31/2018 12:20:58 PM



#54
 Dibenzofuran
 Concen: 38.727 ng
 RT: 15.05 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	13.1	11.2	16.8





#55

4-Nitrophenol

Concen: 29.407 ng

RT: 14.88 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

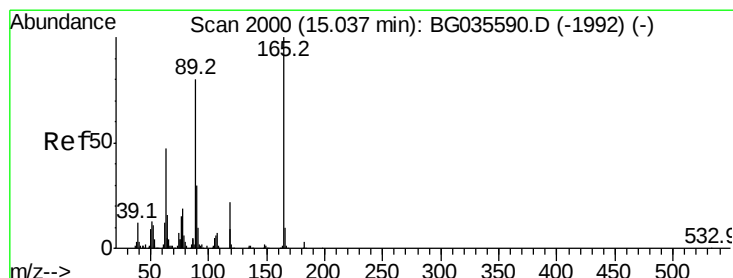
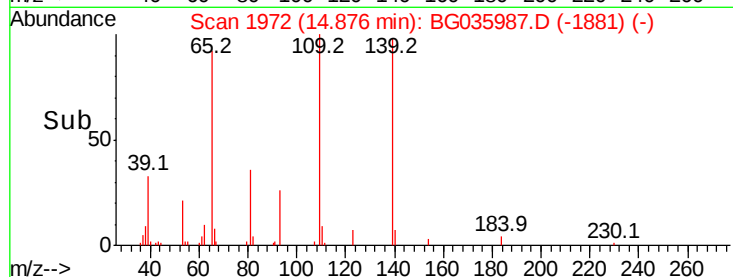
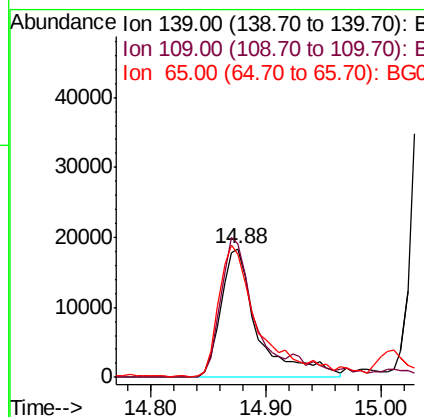
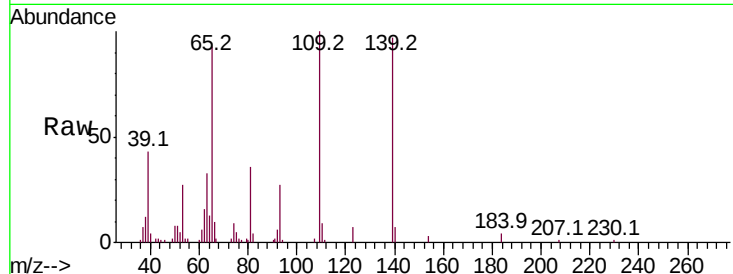
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.4	62.2	102.2#
65	95.7	97.2	137.2#

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#56

2,4-Dinitrotoluene

Concen: 41.786 ng

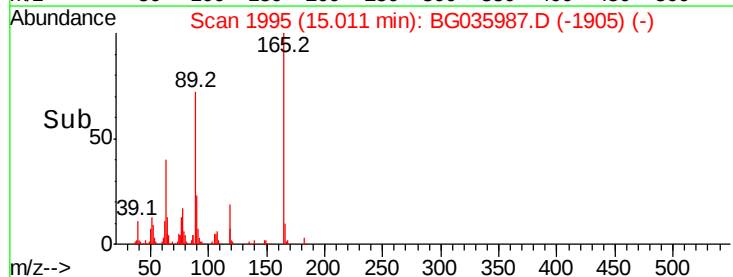
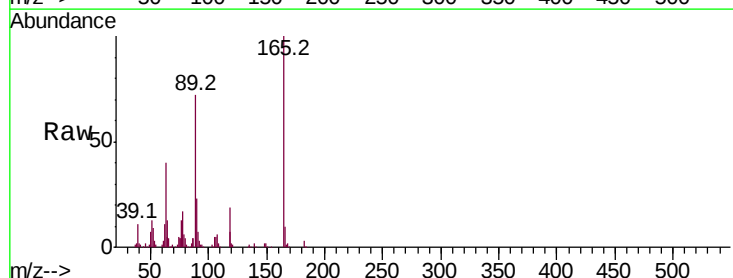
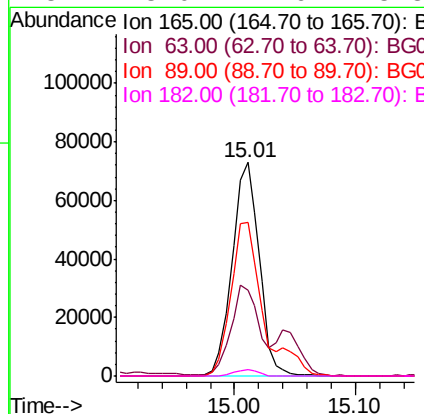
RT: 15.01 min Scan# 1995

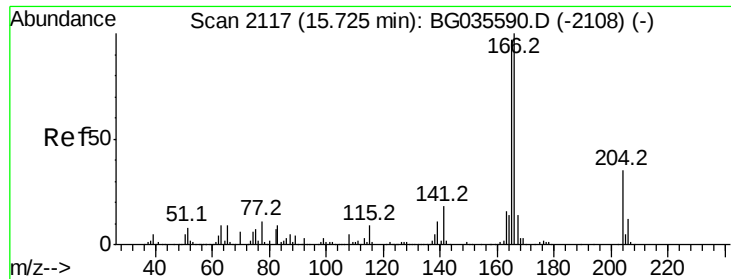
Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.0	42.0	63.0#
89	72.2	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 38.650 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 344584

Ion Ratio Lower Upper

166 100

165 101.3 80.6 121.0

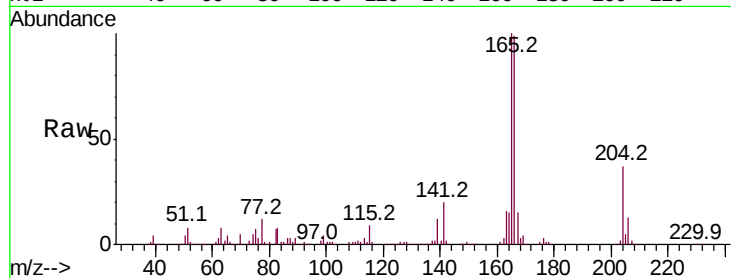
167 14.7 10.4 15.6

Manual Integrations

APPROVED

Sohil

7/31/2018 12:20:58 PM

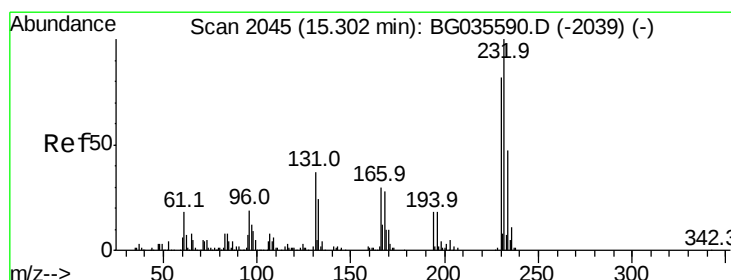
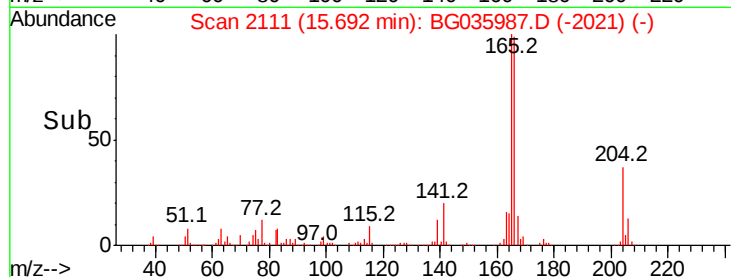
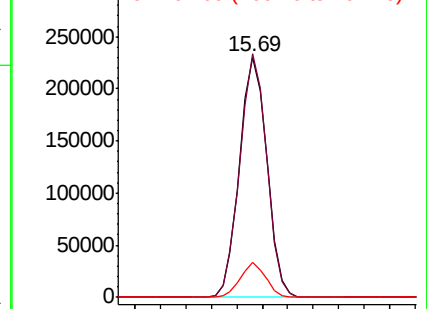


Abundance

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: 37.303 ng

RT: 15.28 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:232 Resp: 93867

Ion Ratio Lower Upper

232 100

131 38.9 33.5 50.3

130 2.3 2.2 3.2

166 27.7 24.8 37.2

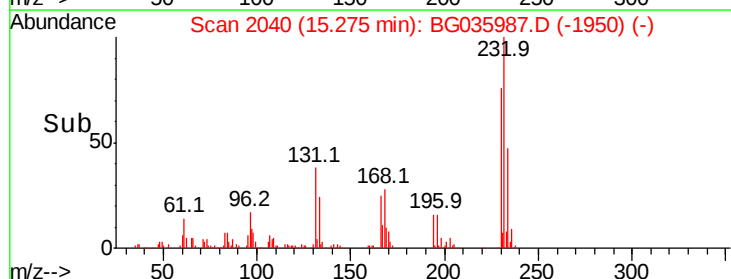
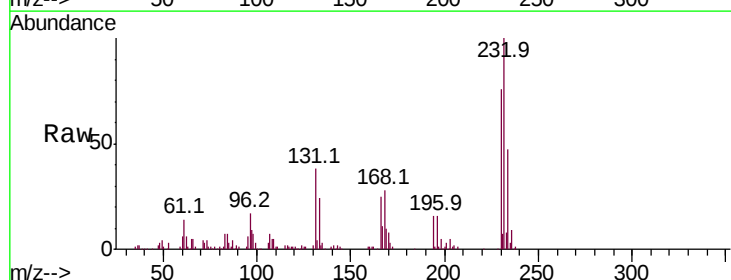
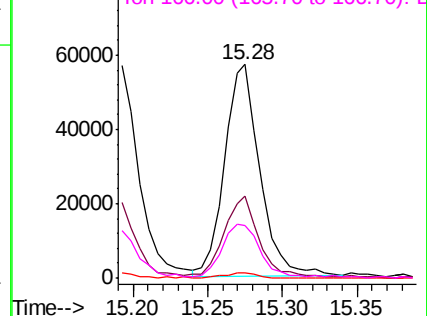
Abundance

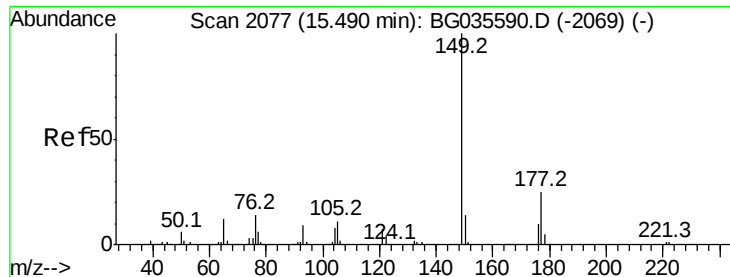
Ion 232.00 (231.70 to 232.70): E

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





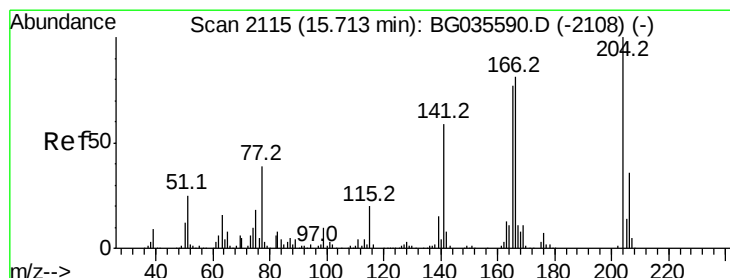
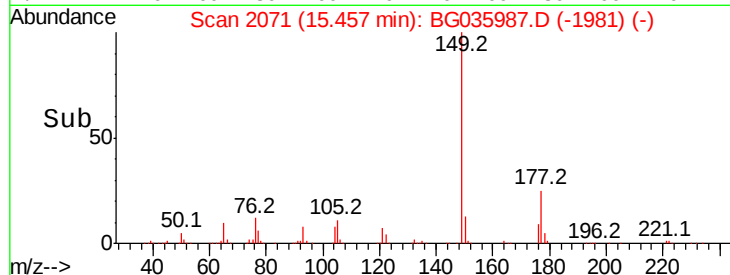
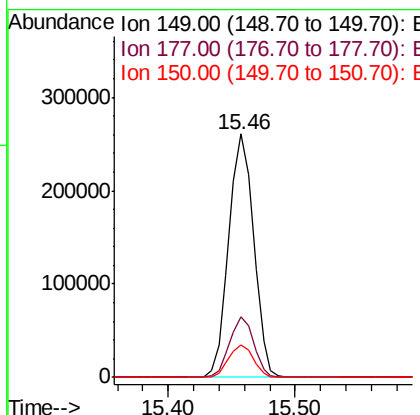
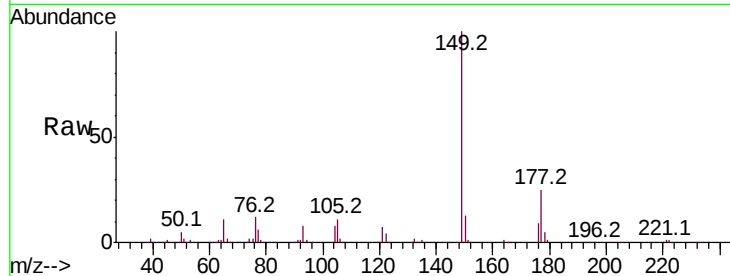
#59
Diethylphthalate
Concen: 36.998 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	13.4	10.2	15.2

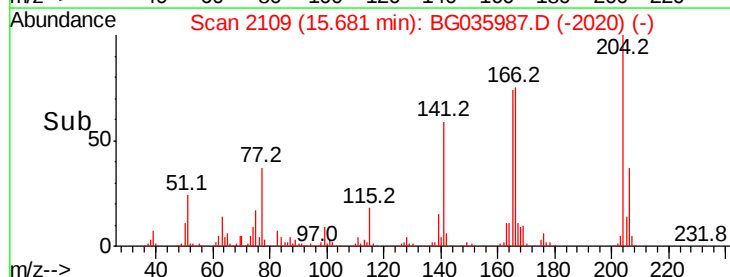
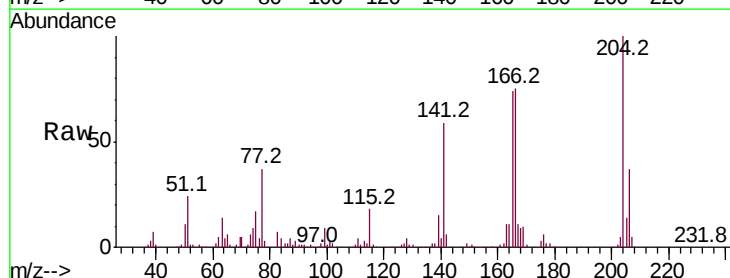
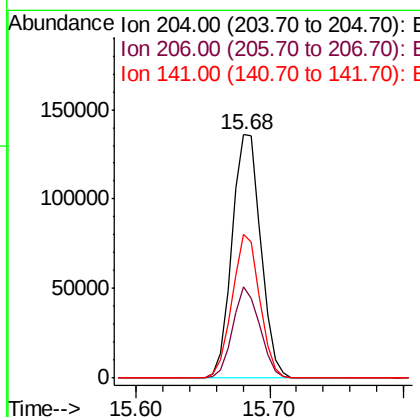
Manual Integrations
APPROVED

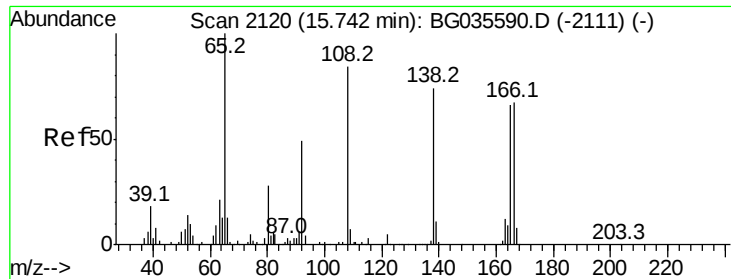
Sohil
7/31/2018 12:20:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.961 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.2	26.2	39.2
141	59.0	45.8	68.6





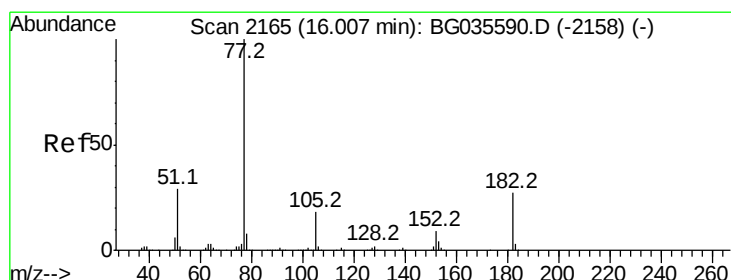
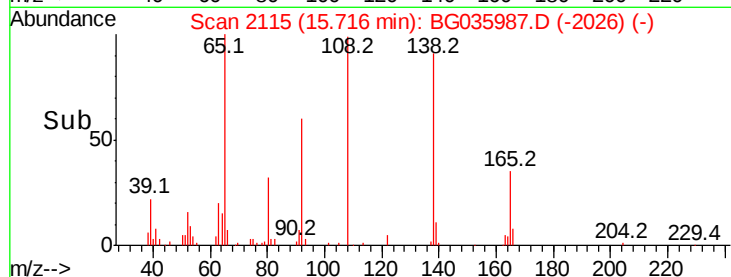
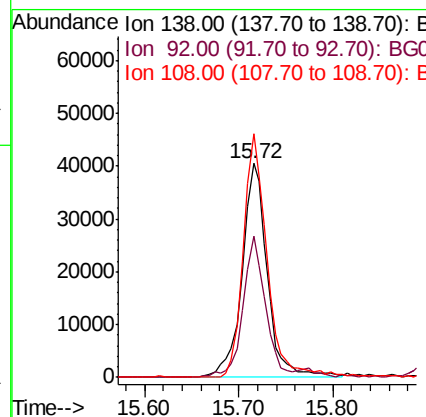
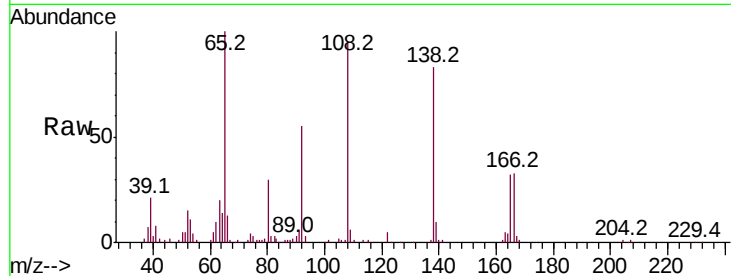
#61
4-Nitroaniline
Concen: 37.143 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.3	40.1	80.1
108	113.9	65.4	105.4

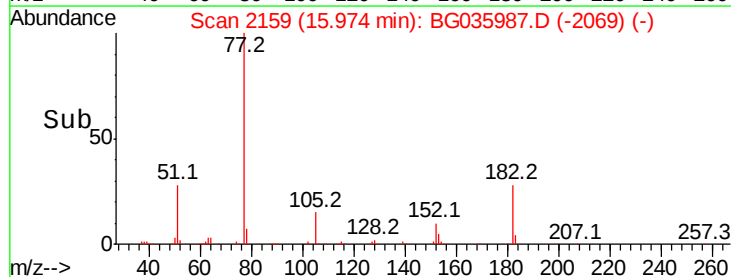
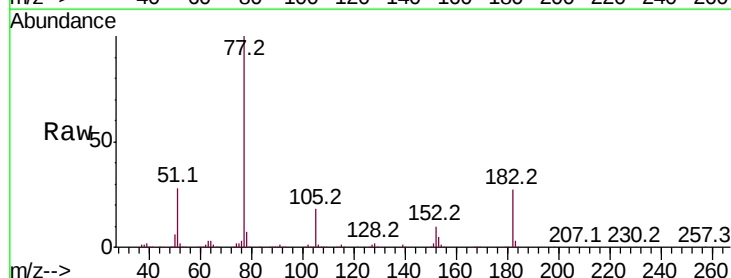
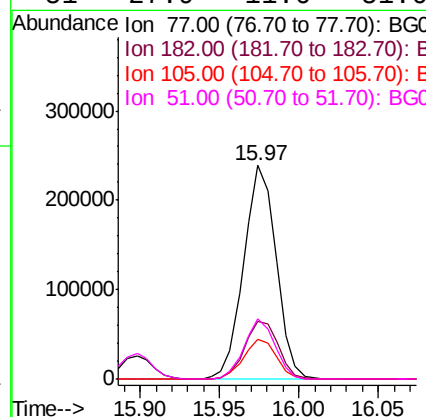
Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#62
Azobenzene
Concen: 35.805 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	18.4	0.3	40.3
51	27.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

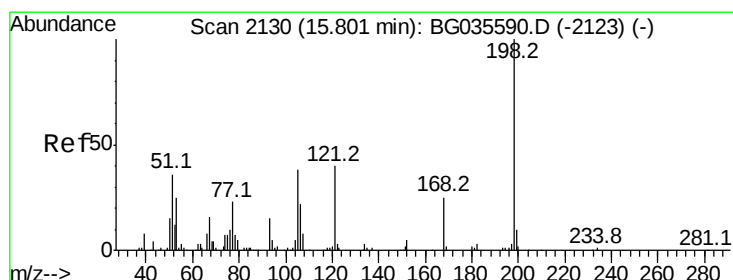
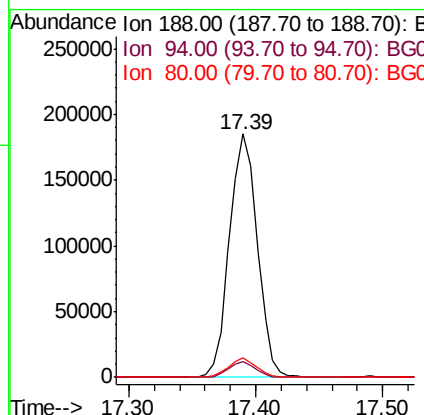
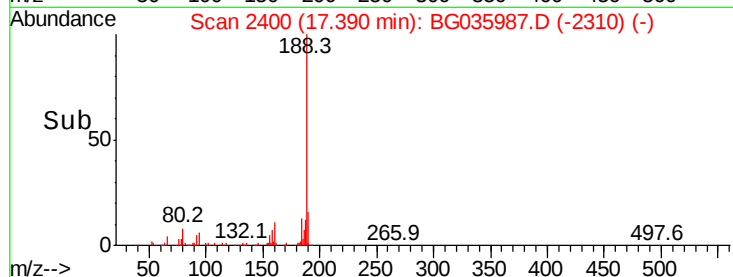
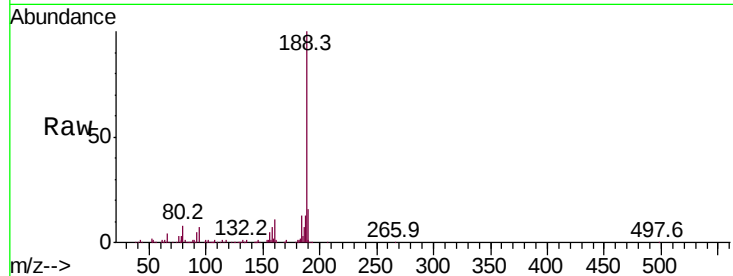
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	281763
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	8.3	7.7	11.5

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 36.944 ng

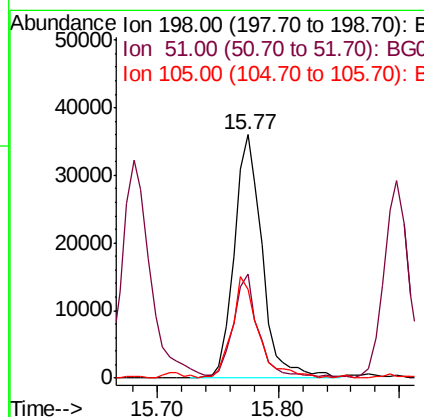
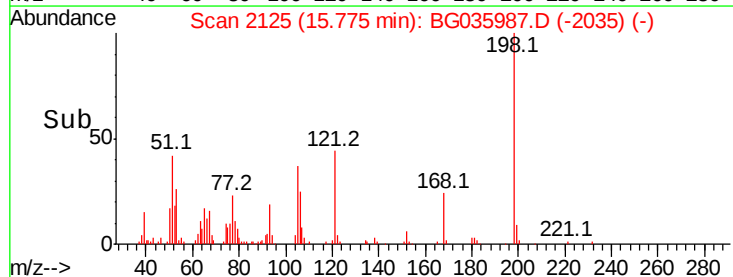
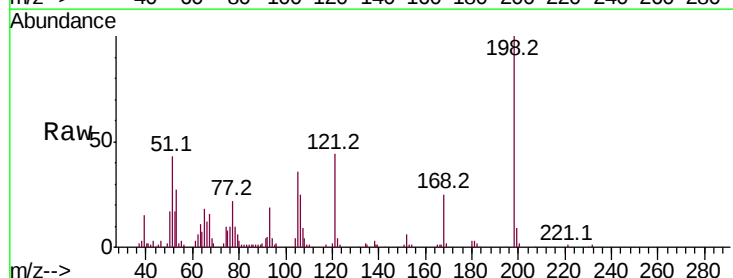
RT: 15.77 min Scan# 2125

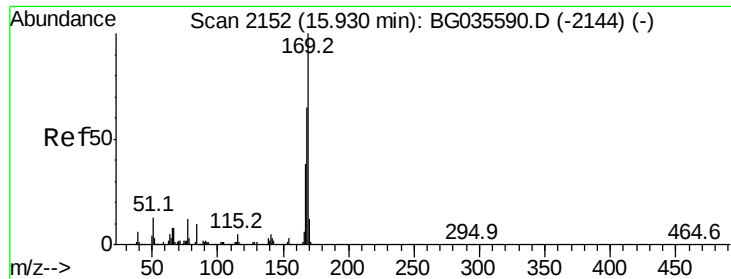
Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	198	Resp:	57945
Ion Ratio	Lower	Upper	
198	100		
51	42.5	30.6	70.6
105	36.4	23.8	63.8





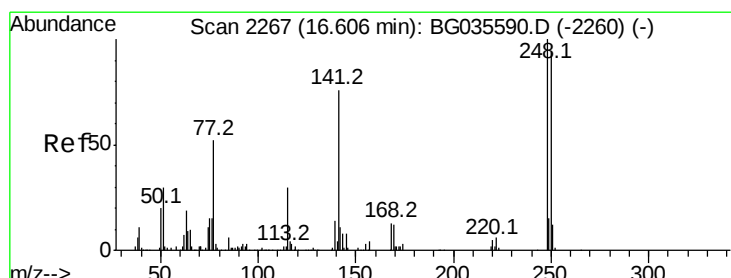
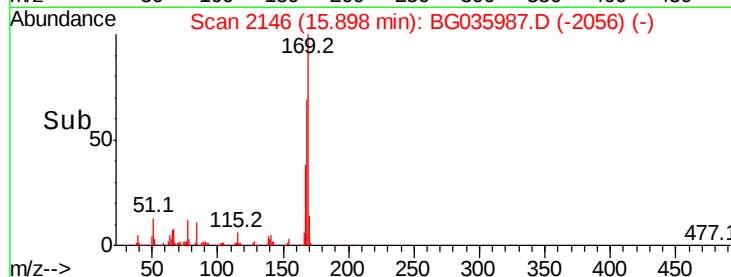
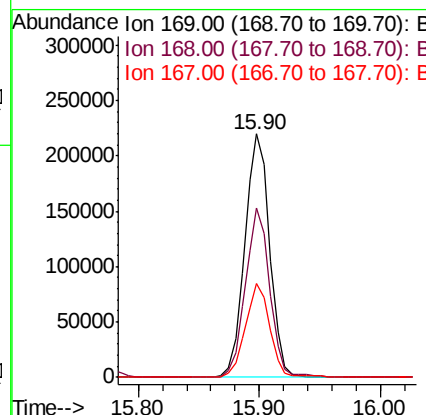
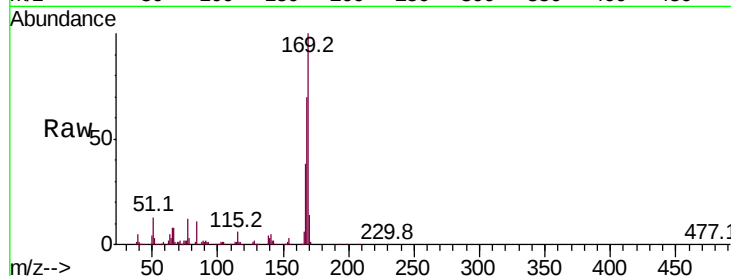
#65
n-Nitrosodiphenylamine
Concen: 39.242 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	38.4	30.1	45.1

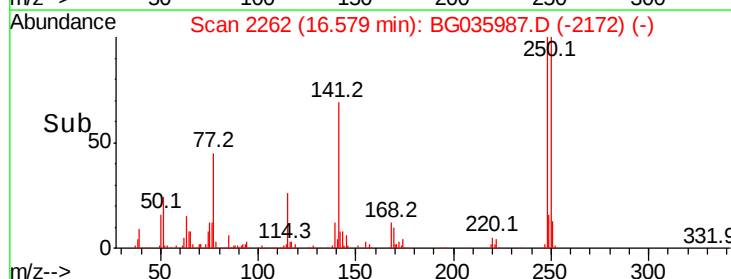
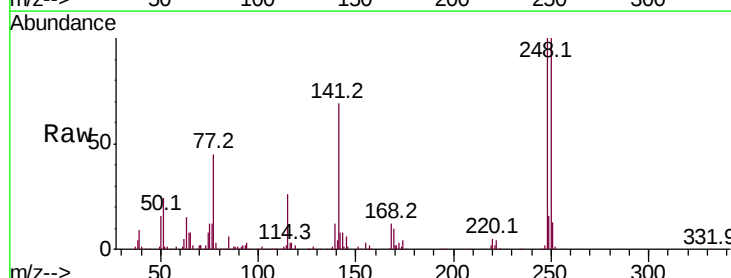
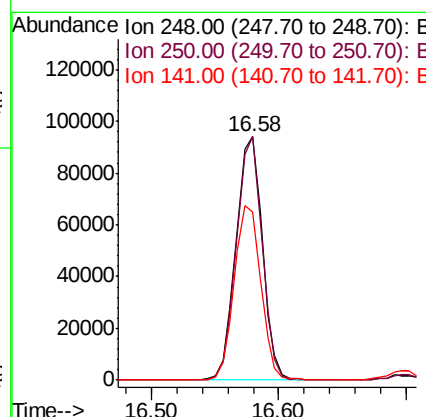
Manual Integrations
APPROVED

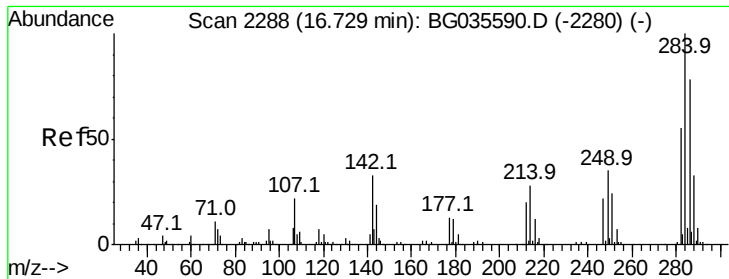
Sohil
7/31/2018 12:20:58 PM



#66
4-Bromophenyl-phenylether
Concen: 41.127 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.1	115.7
141	69.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.090 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

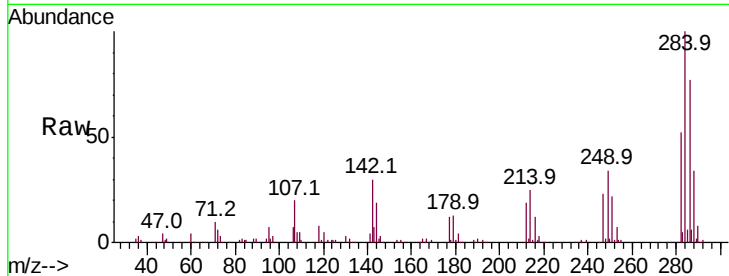
ClientSampleId :

SSTDCCC040

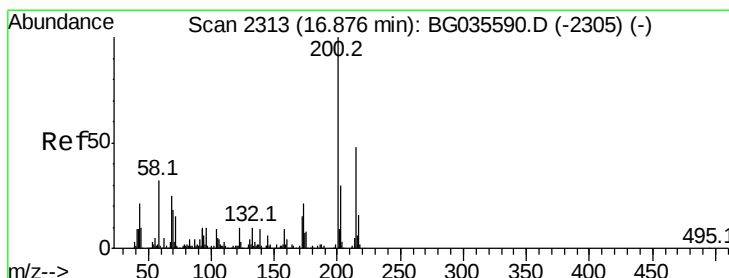
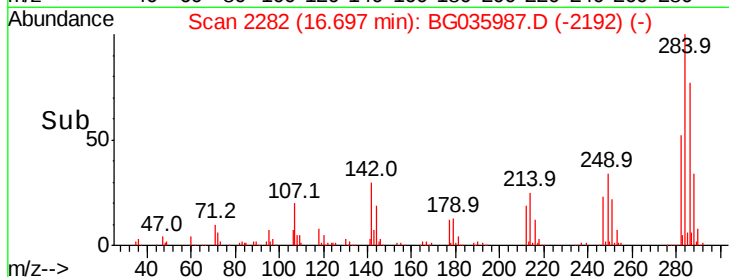
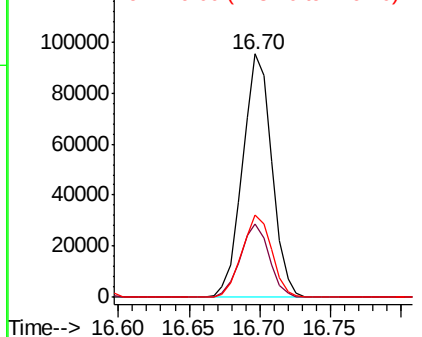
Tot Ion:	284	Resp:	138323
Ion Ratio	Lower	Upper	
284	100		
142	30.3	26.8	40.2
249	33.7	26.3	39.5

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.424 ng

RT: 16.84 min Scan# 2307

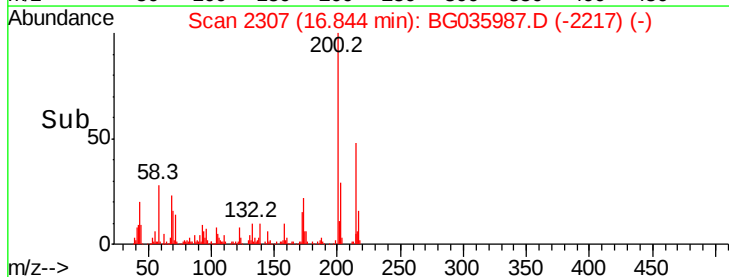
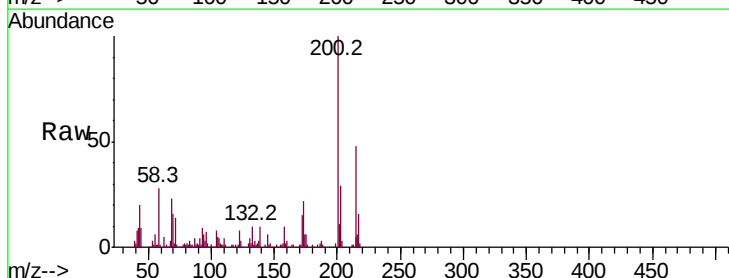
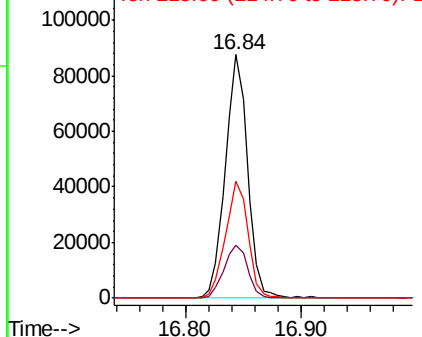
Delta R.T. -0.00 min

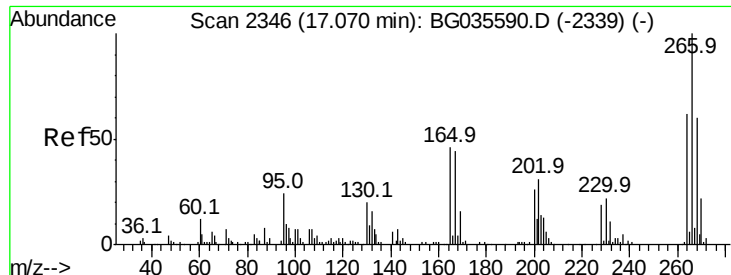
Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	200	Resp:	116972
Ion Ratio	Lower	Upper	
200	100		
173	21.6	5.2	45.2
215	48.1	30.4	70.4

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 28.548 ng

RT: 17.04 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:266 Resp: 58537

Ion Ratio Lower Upper

266 100

268 62.4 51.1 76.7

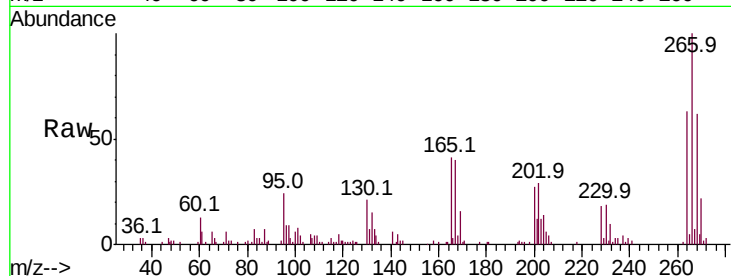
264 63.4 49.6 74.4

Manual Integrations

APPROVED

Sohil

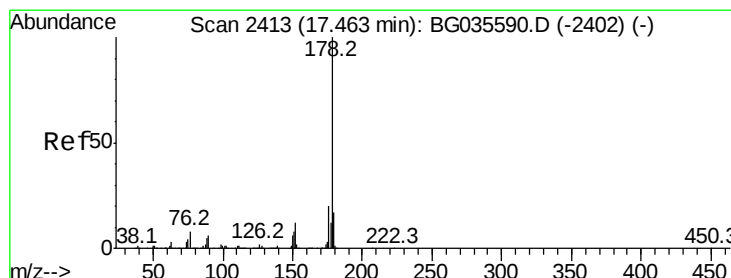
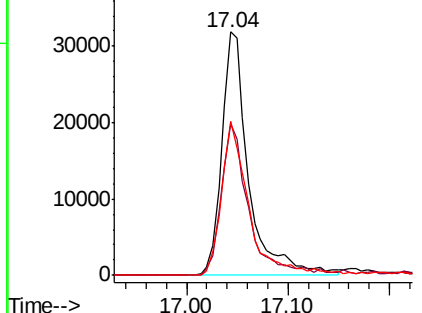
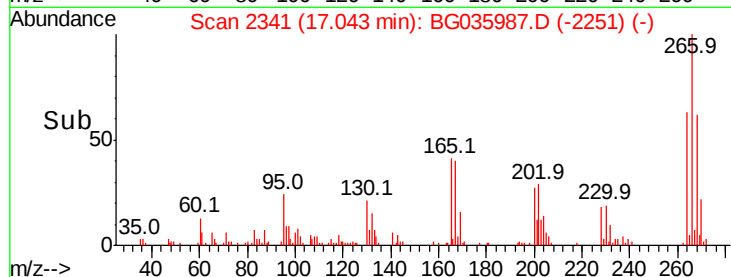
7/31/2018 12:20:58 PM



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.637 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

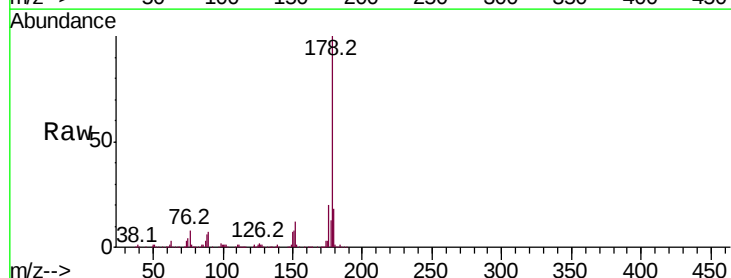
Tgt Ion:178 Resp: 543223

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

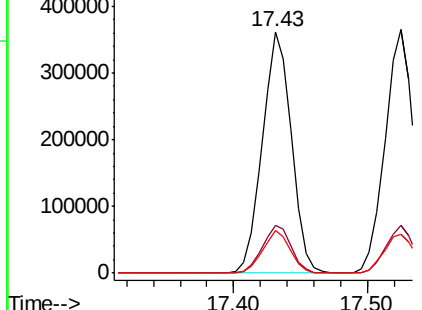
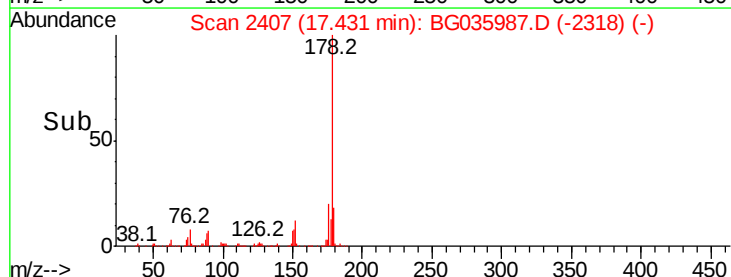
179 17.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





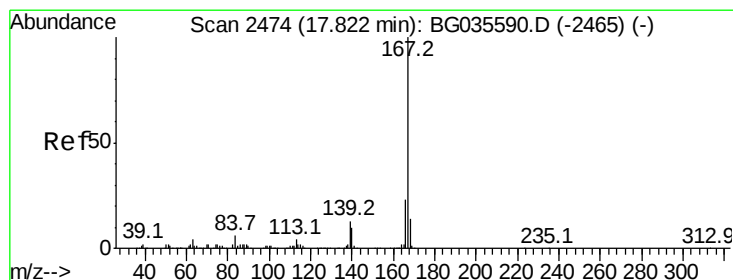
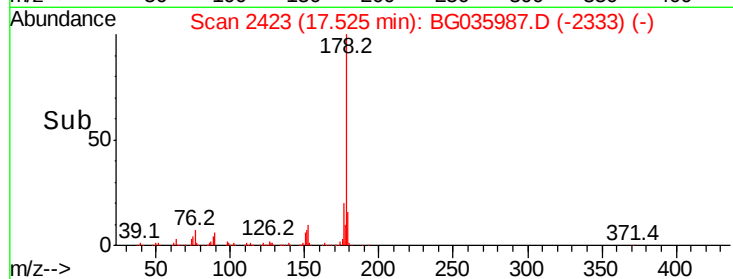
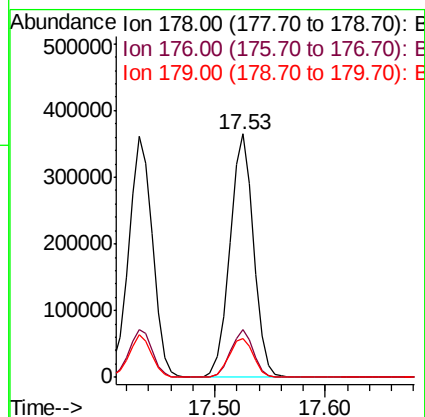
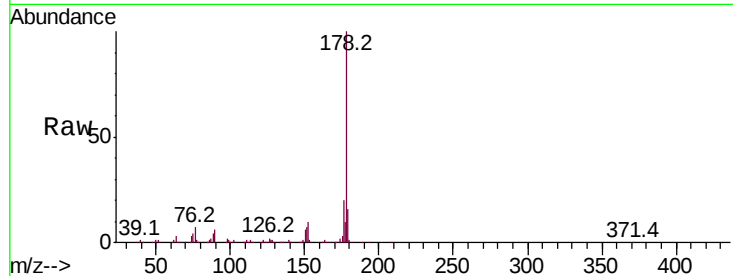
#71
 Anthracene
 Concen: 38.982 ng
 RT: 17.53 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.2	12.5	18.7

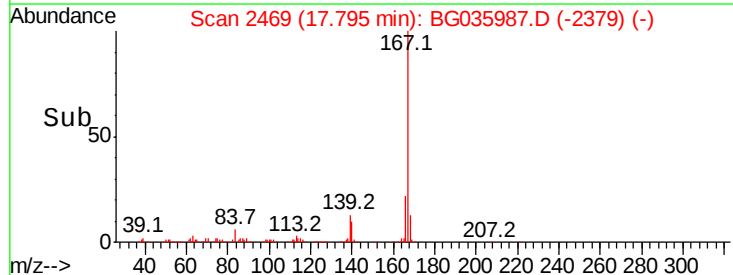
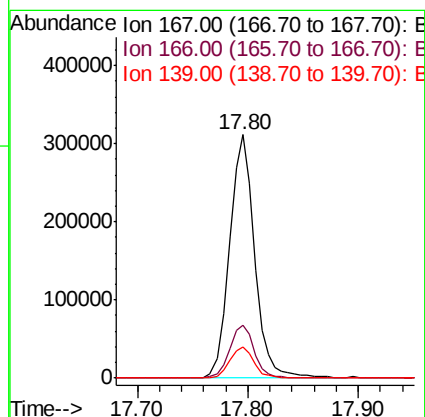
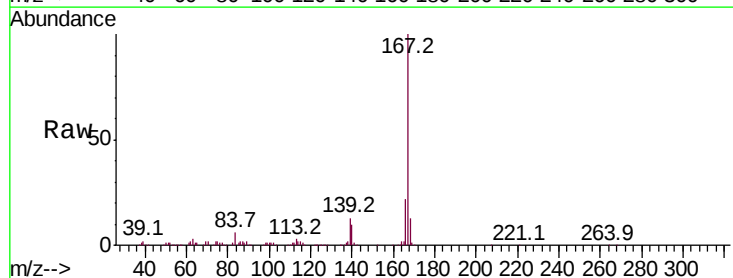
Manual Integrations
 APPROVED

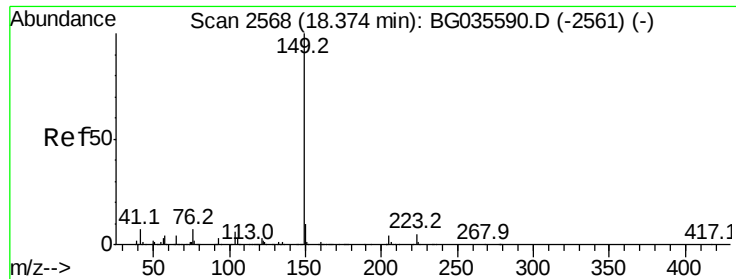
Sohil
 7/31/2018 12:20:58 PM



#72
 Carbazole
 Concen: 37.181 ng
 RT: 17.80 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.214 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

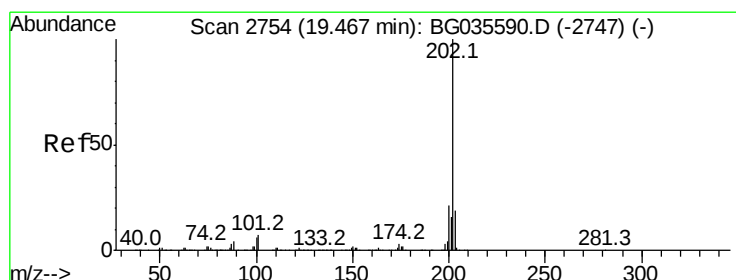
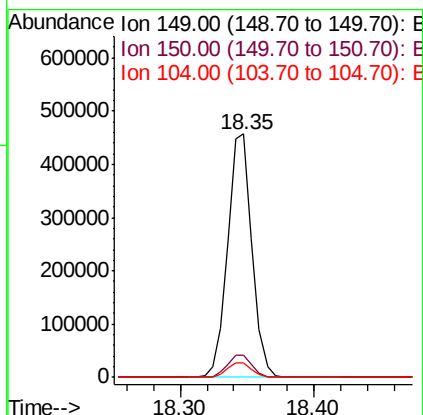
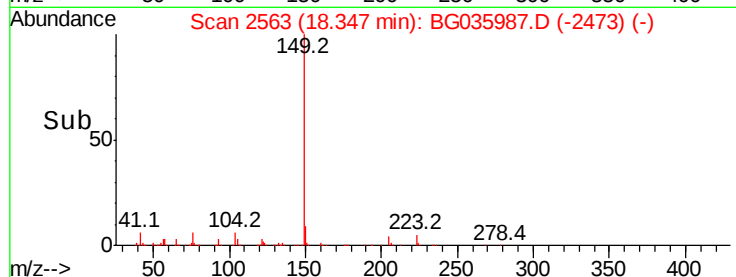
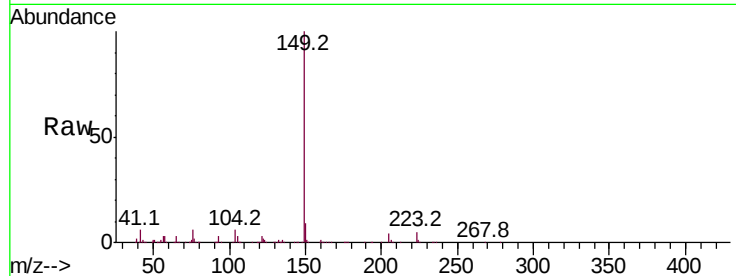
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	584672
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	5.9	3.9	5.9

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#74

Fluoranthene

Concen: 36.919 ng

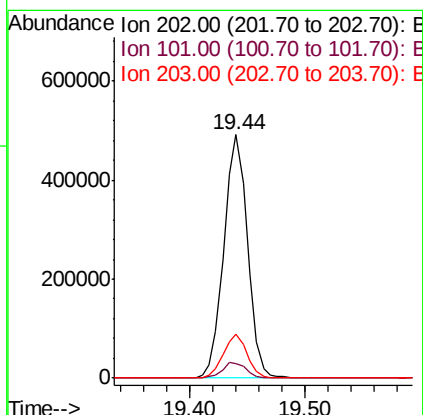
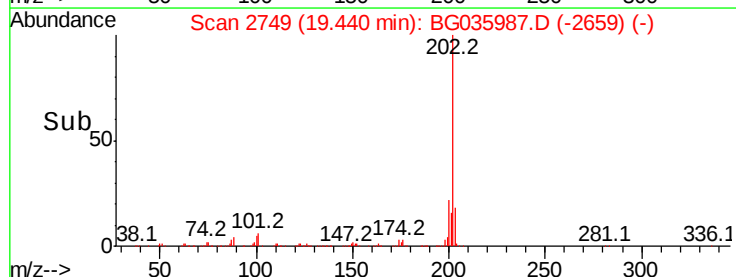
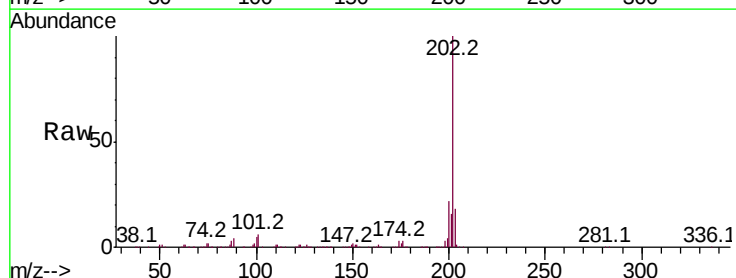
RT: 19.44 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	202	Resp:	699178
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

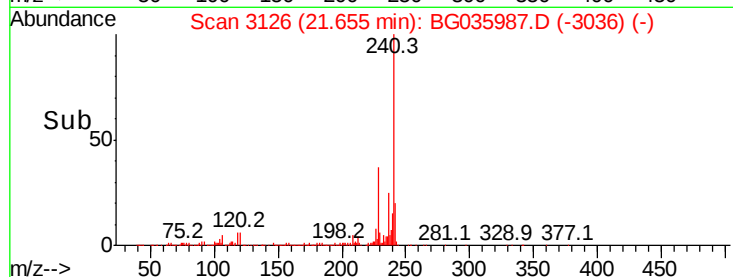
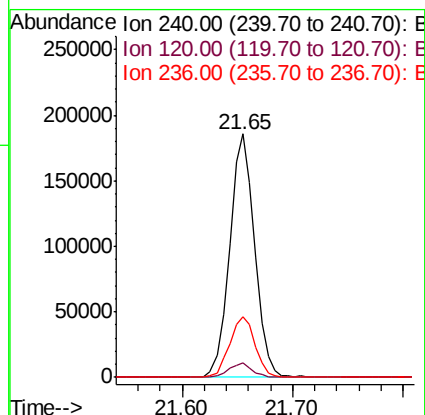
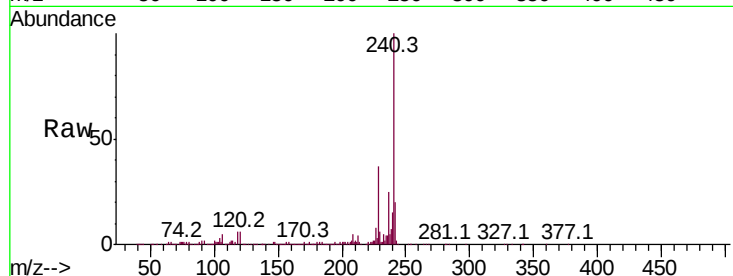
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.0	20.9	31.3

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#76

Benzidine

Concen: 24.811 ng

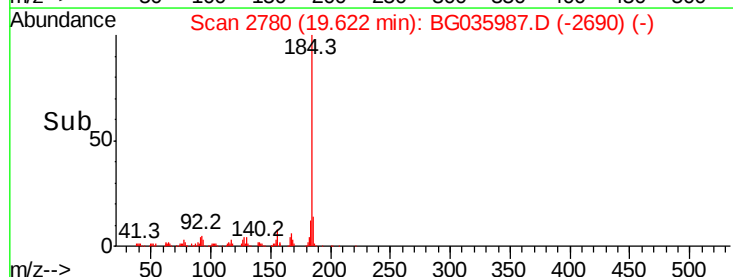
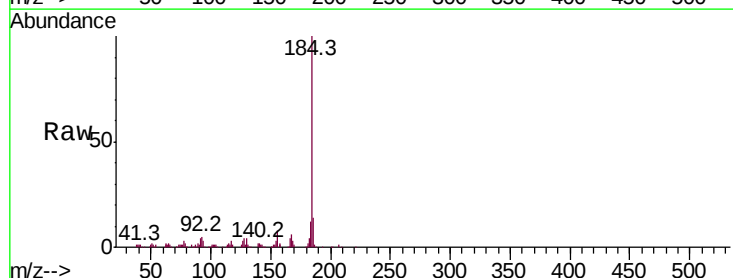
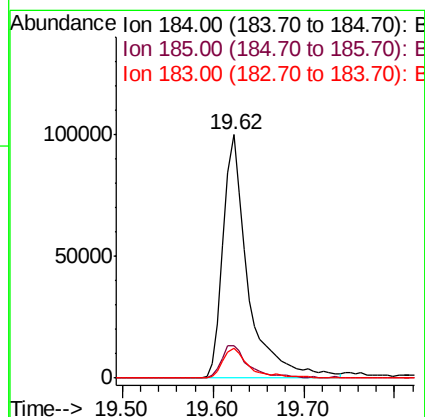
RT: 19.62 min Scan# 2780

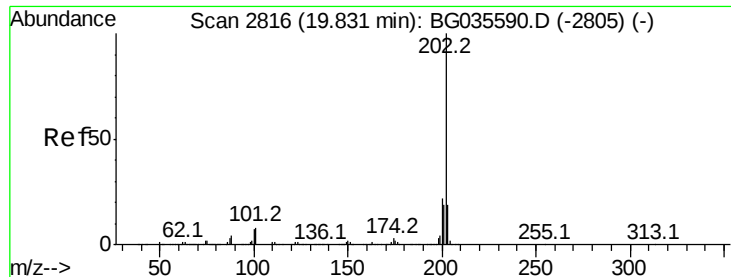
Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.1	16.7
183	12.4	10.6	16.0





#77

Pvrene

Concen: 38.598 ng

RT: 19.80 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

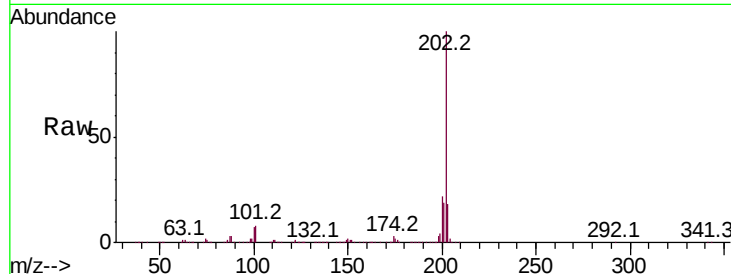
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	716374
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	18.1	13.9	20.9

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM

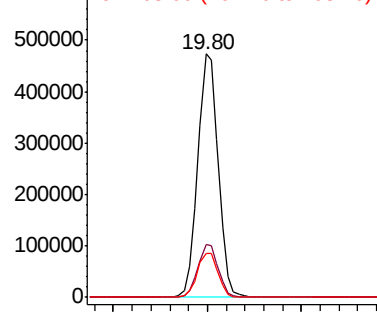


Abundance

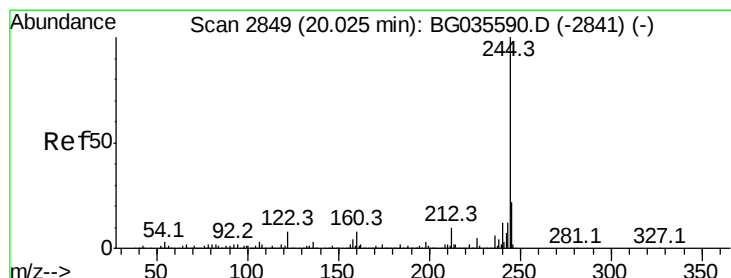
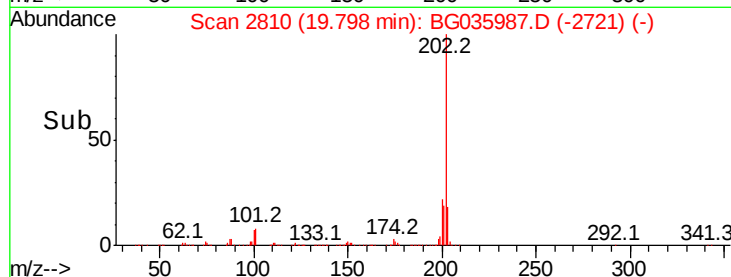
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 77.923 ng

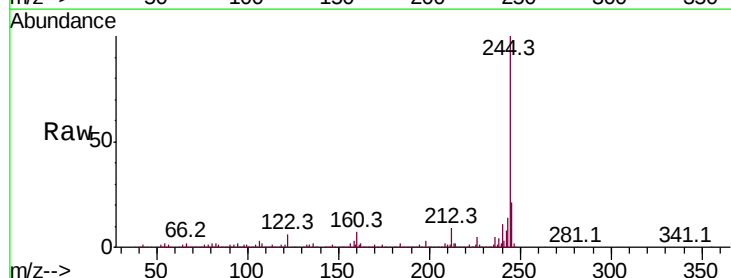
RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	244	Resp:	1037624
Ion Ratio	Lower	Upper	
244	100		
212	9.1	5.8	8.8#
122	6.3	7.0	10.4#

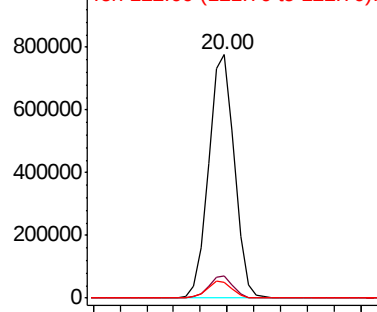


Abundance

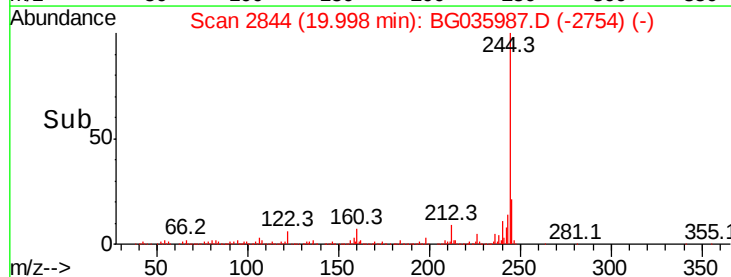
Ion 244.00 (243.70 to 244.70): E

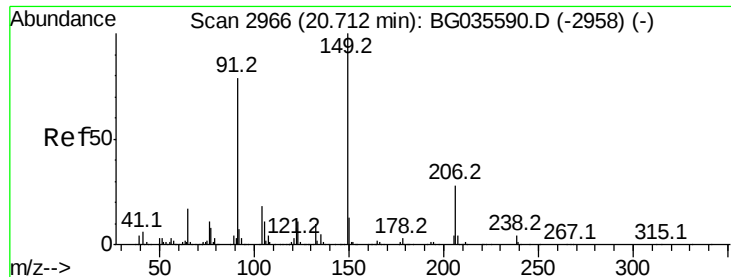
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





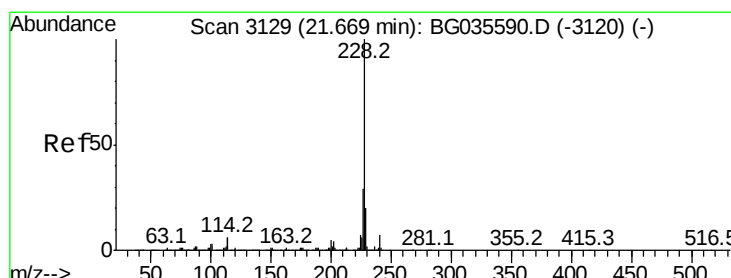
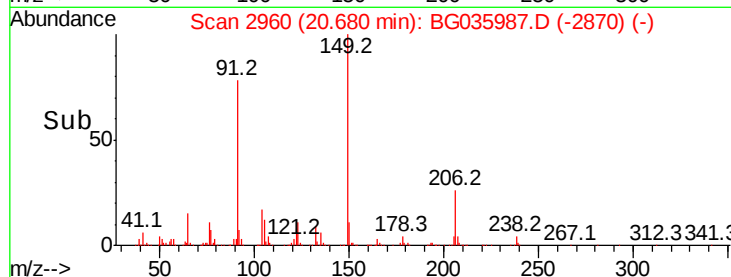
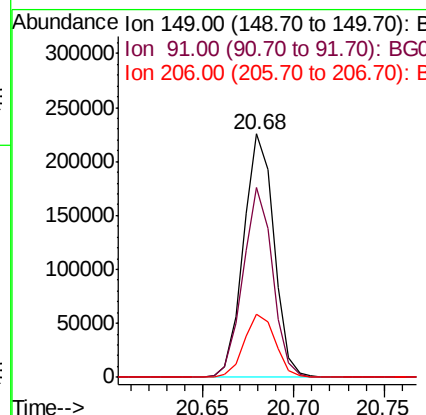
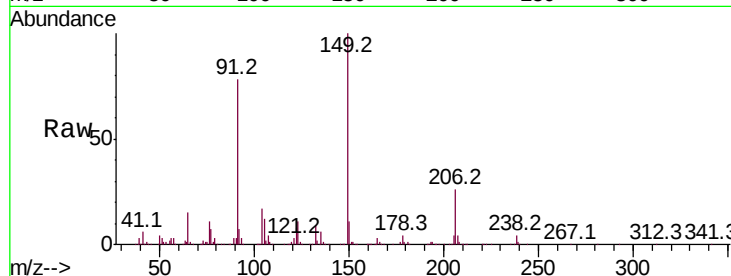
#79
Butylbenzylphthalate
Concen: 39.527 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.2	93.2
206	26.2	18.6	27.8

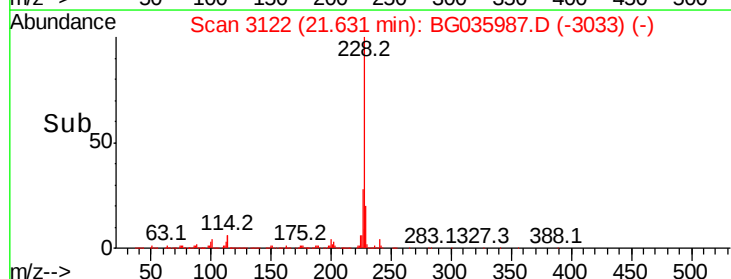
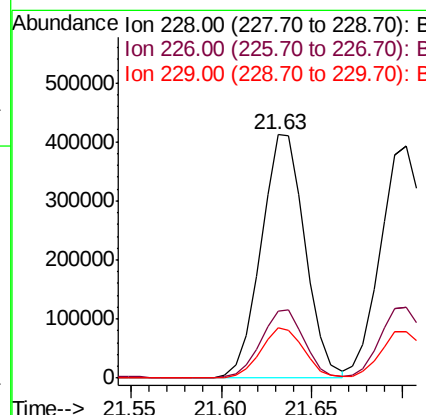
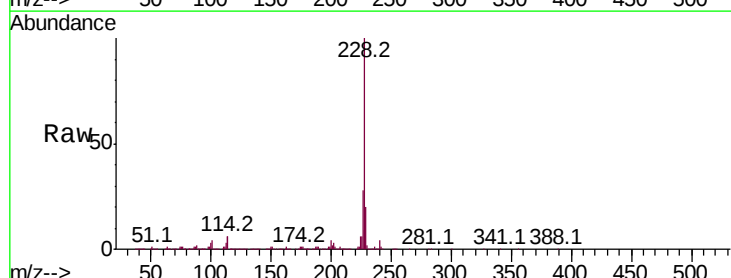
Manual Integrations
APPROVED

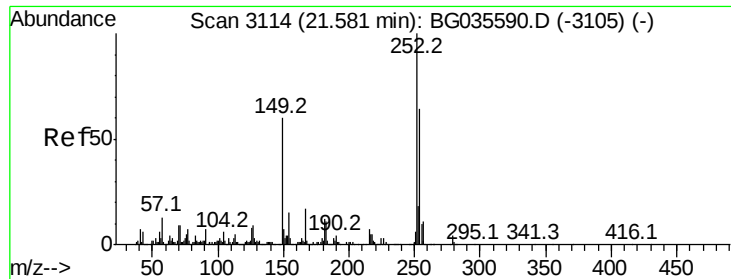
Sohil
7/31/2018 12:20:58 PM



#80
Benzo(a)anthracene
Concen: 38.224 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.5	16.2	24.2





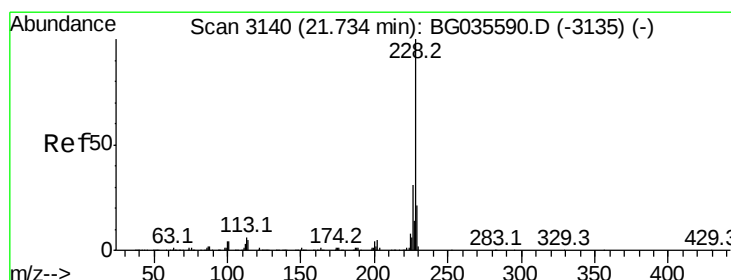
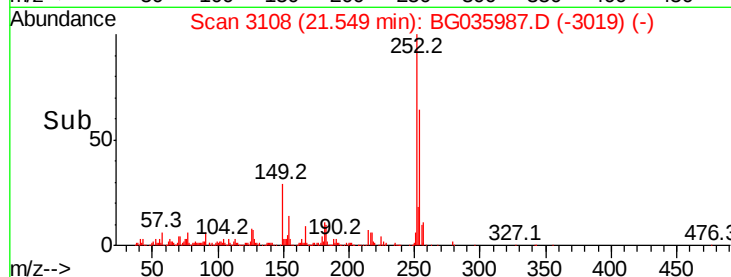
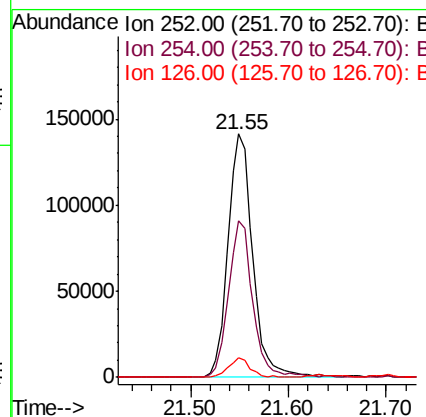
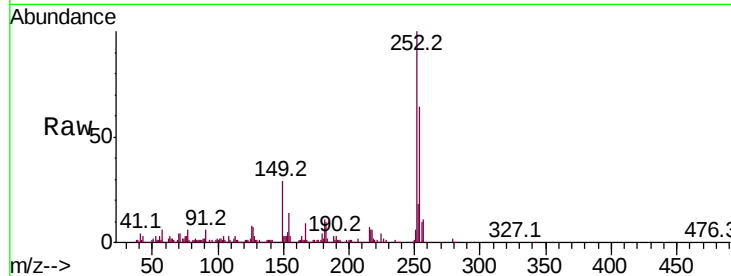
#81
 3,3'-Dichlorobenzidine
 Concen: 38.945 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	8.0	7.4	11.2

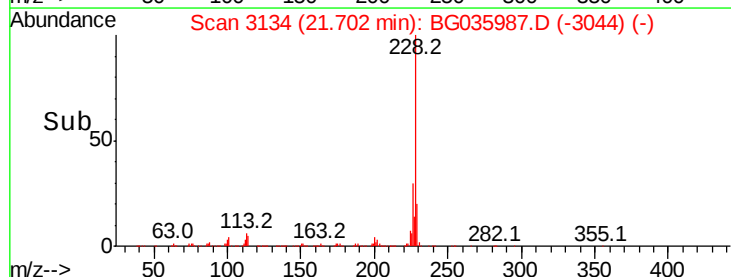
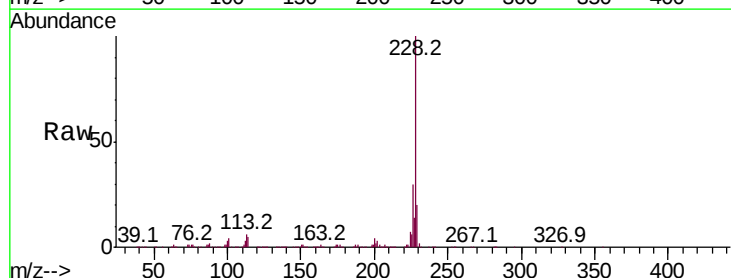
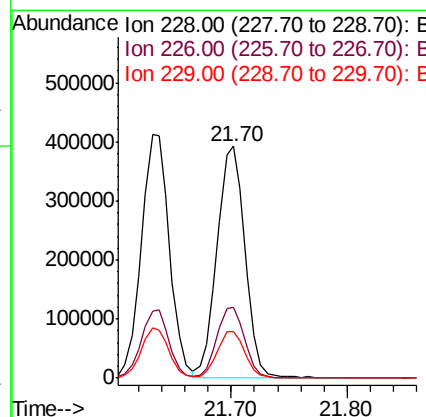
Manual Integrations
 APPROVED

Sohil
 7/31/2018 12:20:58 PM



#82
 Chrysene
 Concen: 38.792 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.878 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

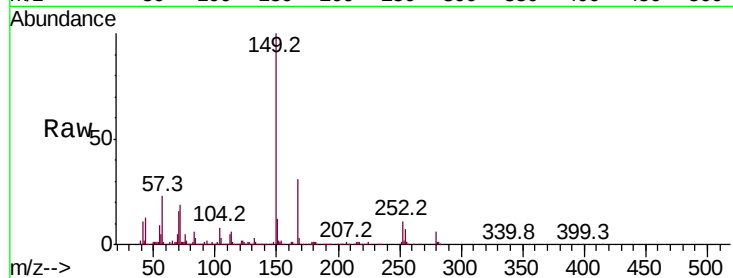
ClientSampleId :

SSTDCCC040

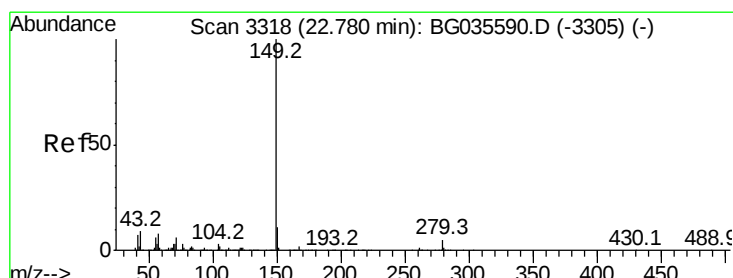
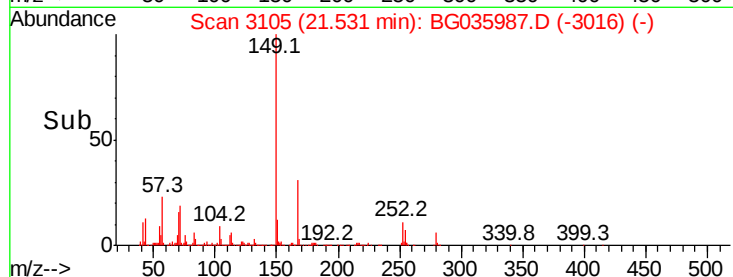
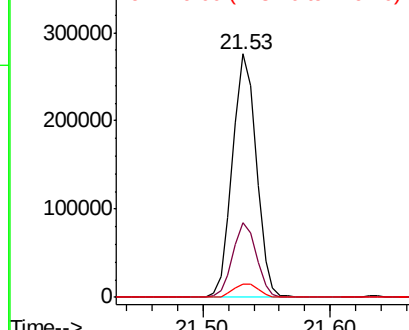
Tot Ion:	149	Resp:	359825
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.3	36.5
279	5.6	4.0	6.0

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.293 ng

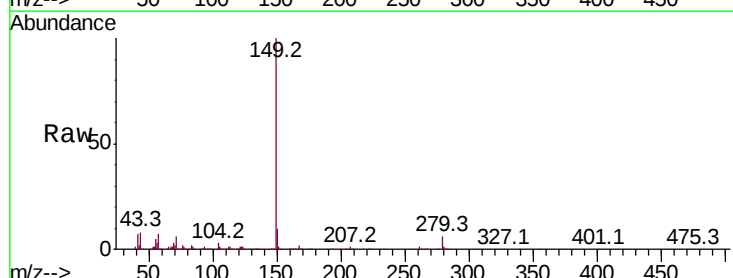
RT: 22.73 min Scan# 3309

Delta R.T. -0.01 min

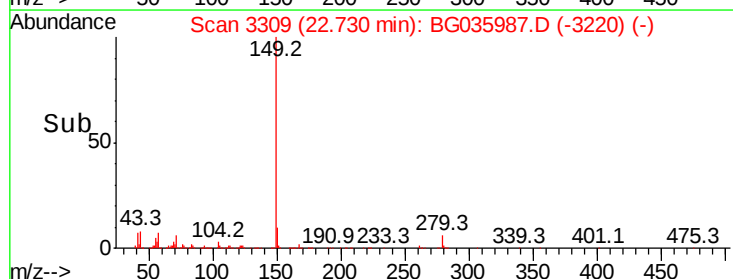
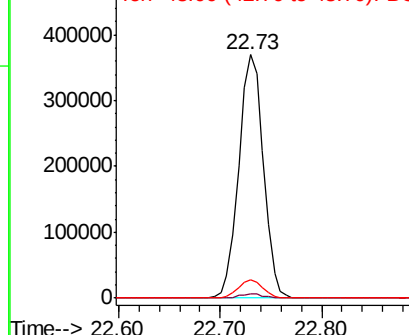
Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	149	Resp:	623862
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.9	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.849 ng

RT: 28.49 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

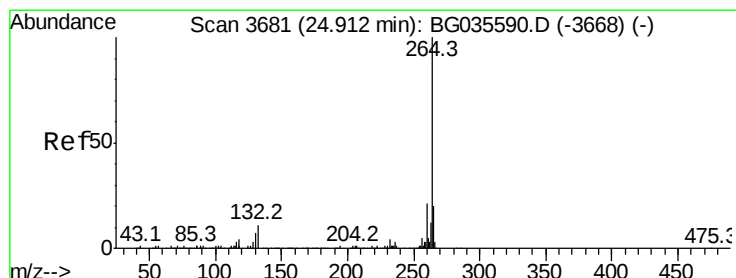
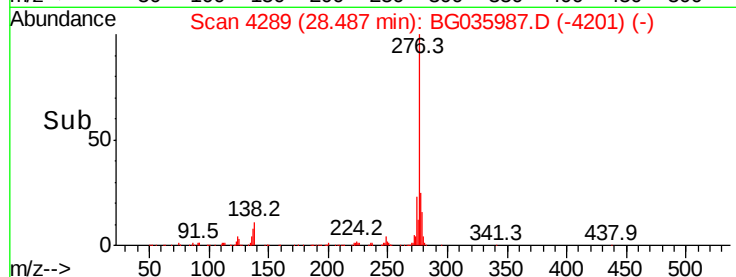
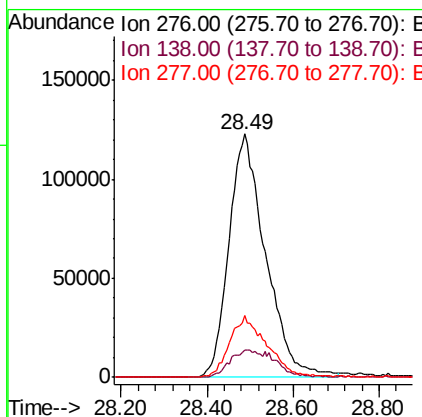
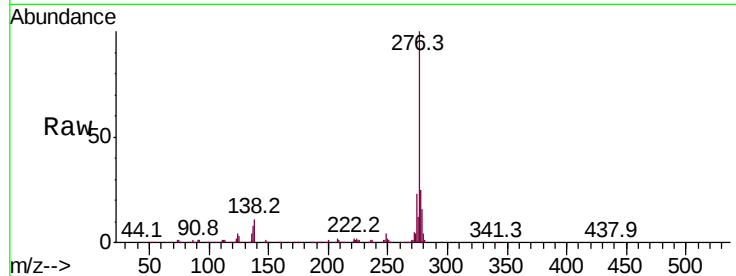
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	729059
Ion Ratio	Lower	Upper	
276	100		
138	9.1	16.0	24.0#
277	25.4	20.0	30.0

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#86

Perylene-d12

Concen: 20.000 ng

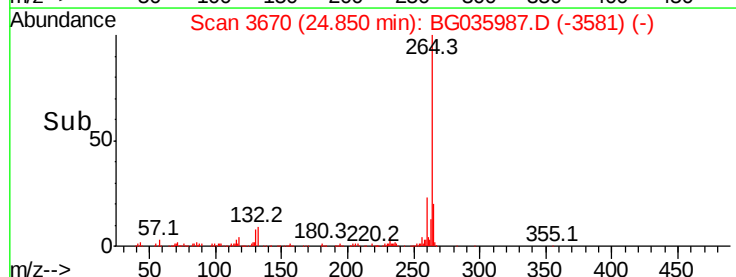
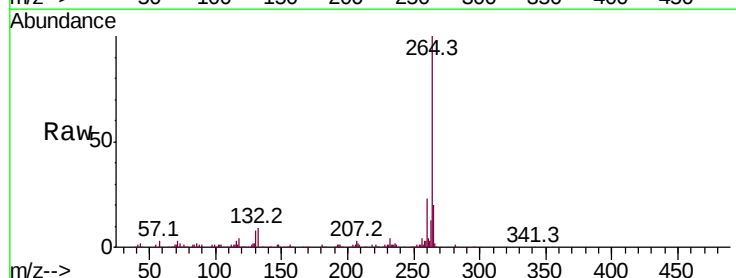
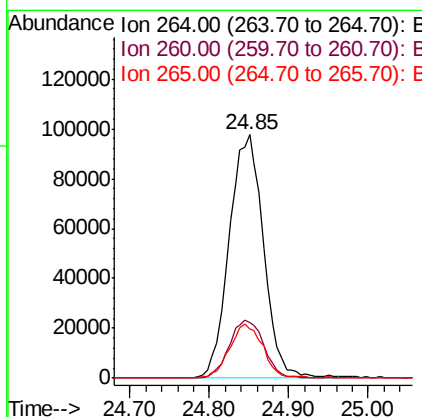
RT: 24.85 min Scan# 3670

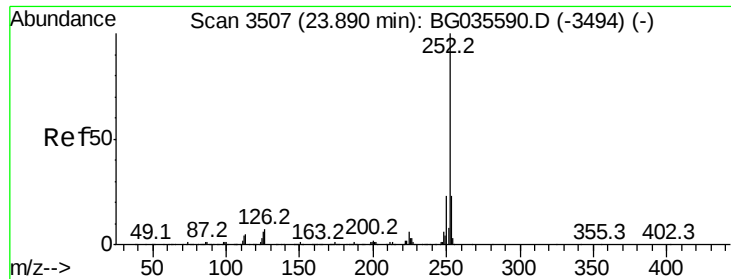
Delta R.T. -0.01 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	264	Resp:	292463
Ion Ratio	Lower	Upper	
264	100		
260	23.0	17.4	26.0
265	20.0	17.7	26.5





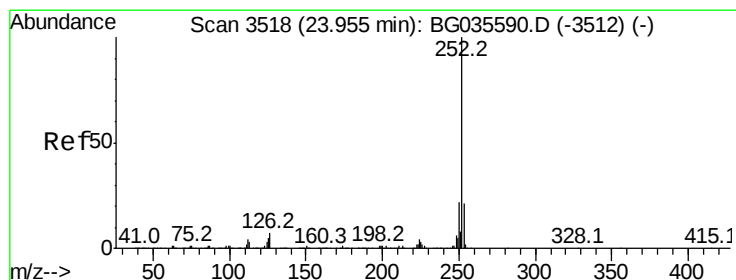
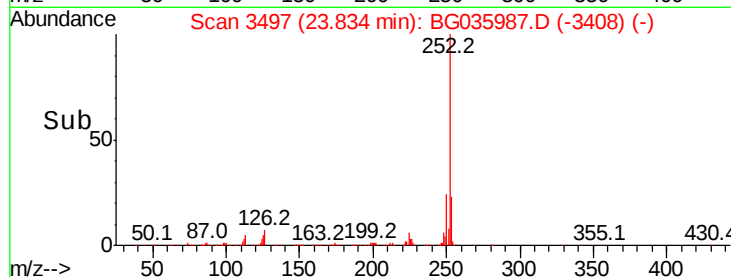
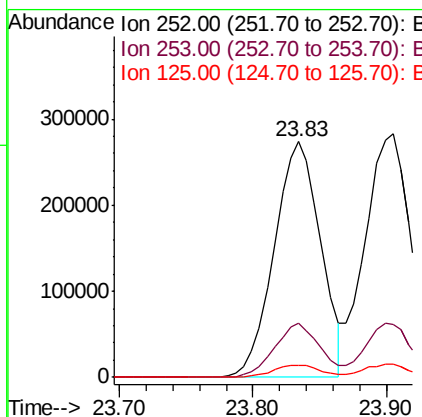
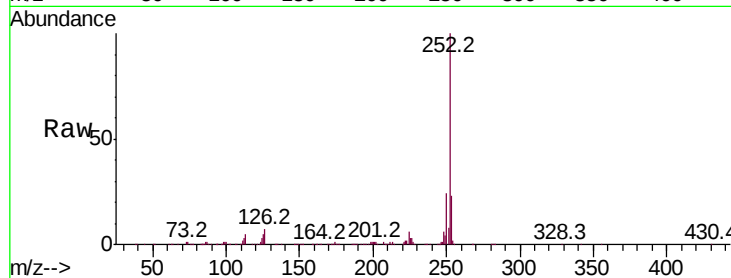
#87
Benzo(b)fluoranthene
Concen: 37.094 ng
RT: 23.83 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	4.9	7.2	10.8

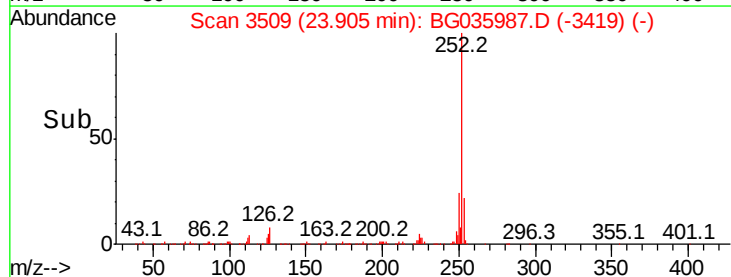
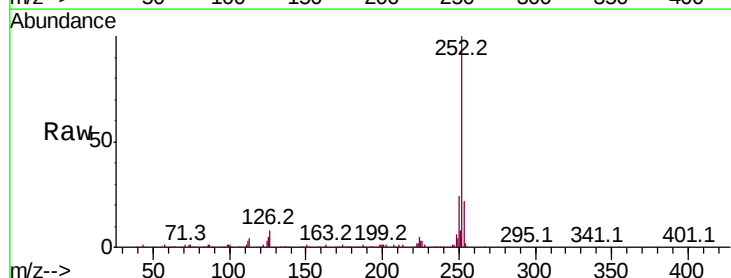
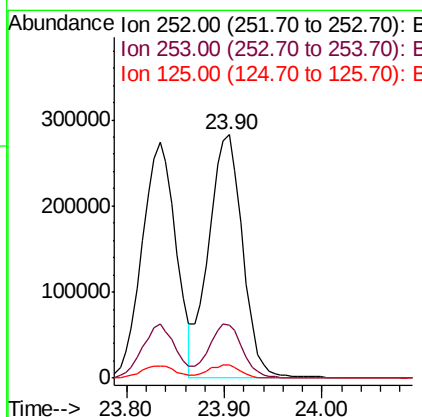
Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#88
Benzo(k)fluoranthene
Concen: 38.988 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BG035987.D
Acq: 30 Jul 2018 23:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.295 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.00 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Instrument :

BNA_G

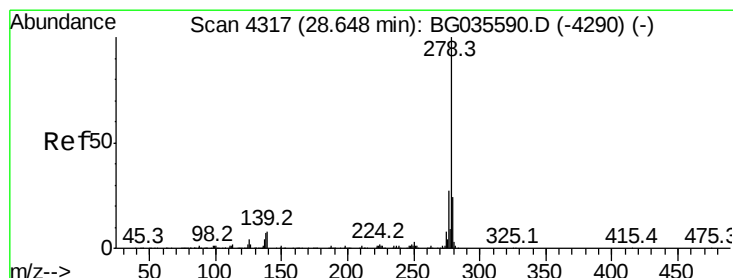
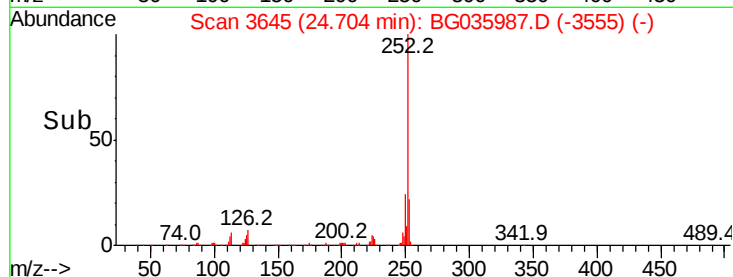
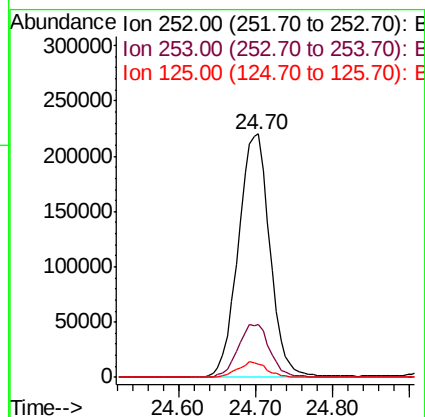
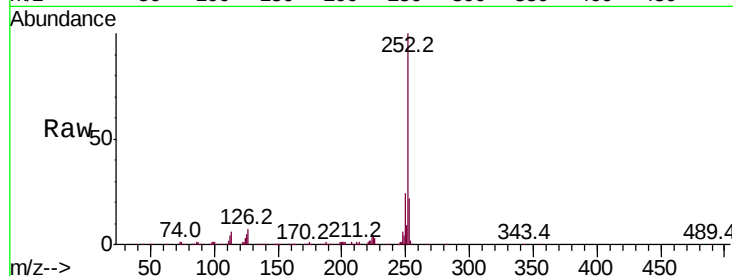
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	633290
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.3	27.5
125	5.4	7.3	10.9#

Manual Integrations
APPROVED

Sohil
7/31/2018 12:20:58 PM



#90

Dibenzo(a,h)anthracene

Concen: 37.547 ng

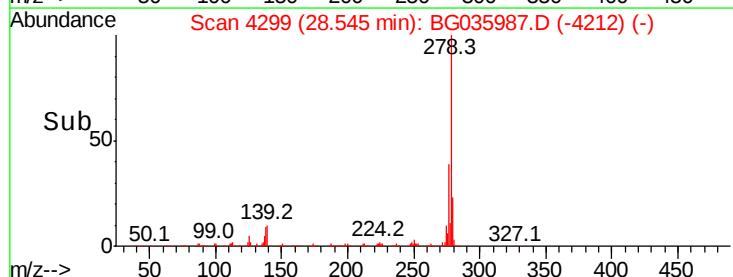
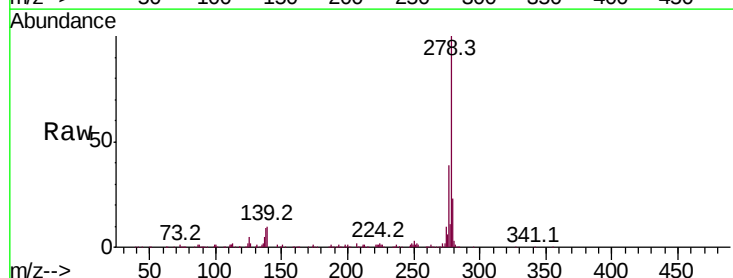
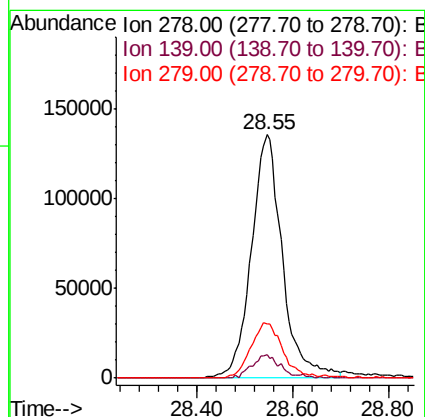
RT: 28.55 min Scan# 4299

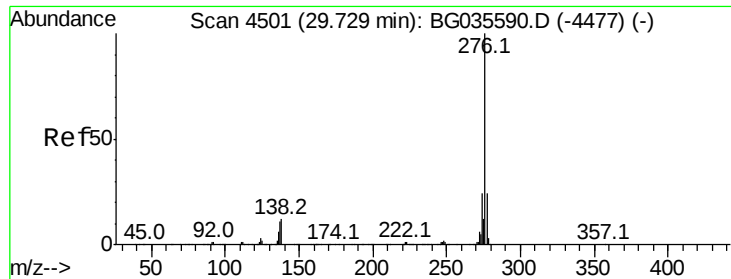
Delta R.T. -0.02 min

Lab File: BG035987.D

Acq: 30 Jul 2018 23:28

Tgt Ion:	278	Resp:	609592
Ion Ratio	Lower	Upper	
278	100		
139	9.7	9.8	14.6#
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.183 ng
 RT: 29.63 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG035987.D
 Acq: 30 Jul 2018 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	11.4	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/31/2018 12:20:58 PM

