

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036021.D
 Acq On : 1 Aug 2018 3:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/1/2018 5:09:02 PM

Quant Time: Aug 01 09:11:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	43149	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	172947	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	123865	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	318690	20.00	ng	0.00
75) Chrysene-d12	21.65	240	342609	20.00	ng	0.00
86) Perylene-d12	24.85	264	340482	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	201805	77.65	ng	0.00
7) Phenol-d6	7.19	99	302560	78.03	ng	0.00
23) Nitrobenzene-d5	9.19	82	328578	79.37	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	135535	83.02	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	761162	82.33	ng	0.00
78) Terphenyl-d14	20.00	244	1234247	79.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47738	36.089	ng	# 72
3) Pyridine	3.92	79	128339	37.164	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	53142	35.840	ng	# 85
6) Aniline	7.36	93	187877	37.381	ng	94
8) 2-Chlorophenol	7.59	128	109399	41.388	ng	95
9) Benzaldehyde	7.17	77	83575	35.127	ng	98
10) Phenol	7.22	94	155854	39.783	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	119121	38.827	ng	87
12) 1,3-Dichlorobenzene	7.91	146	128075	40.123	ng	96
13) 1,4-Dichlorobenzene	8.06	146	130076	40.107	ng	95
14) 1,2-Dichlorobenzene	8.38	146	124606	39.993	ng	95
15) Benzyl Alcohol	8.26	79	137067	38.926	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	92425	35.933	ng	80
17) 2-Methylphenol	8.47	107	104297	39.157	ng	# 89
18) Hexachloroethane	9.10	117	50351	40.604	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	123399	37.791	ng	# 85
20) 3+4-Methylphenols	8.79	107	152795	41.351	ng	93
22) Acetophenone	8.84	105	214514	39.886	ng	92
24) Nitrobenzene	9.23	77	168959	40.581	ng	95
25) Isophorone	9.75	82	298094	38.788	ng	100
26) 2-Nitrophenol	9.94	139	69169	46.777	ng	# 92
27) 2,4-Dimethylphenol	9.99	122	104061	41.574	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	167372	39.523	ng	97
29) 2,4-Dichlorophenol	10.47	162	125626	43.968	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	147685	42.152	ng	99
31) Naphthalene	10.87	128	369593	41.025	ng	96
32) Benzoic acid	10.16	122	53338m	31.654	ng	
33) 4-Chloroaniline	10.99	127	153922	39.201	ng	91
34) Hexachlorobutadiene	11.16	225	118892	43.518	ng	99
35) Caprolactam	11.77	113	43170	35.208	ng	# 74
36) 4-Chloro-3-methylphenol	12.11	107	155638	40.638	ng	95
37) 2-Methylnaphthalene	12.48	142	279191	41.597	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	199374	42.646	ng	99
40) Hexachlorocyclopentadiene	12.82	237	98466	40.160	ng	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036021.D
 Acq On : 1 Aug 2018 3:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

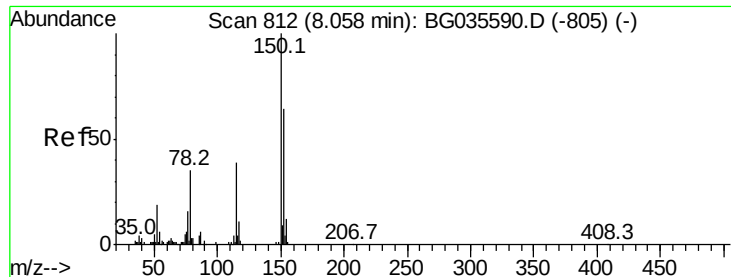
Manual Integrations
 APPROVED

Sohil
 8/1/2018 5:09:02 PM

Quant Time: Aug 01 09:11:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	119224	43.608	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	129754	42.424	ng	97
45) 1,1'-Biphenyl	13.48	154	399780	41.630	ng	97
46) 2-Chloronaphthalene	13.52	162	309238	41.399	ng	98
47) 2-Nitroaniline	13.73	65	104258	39.480	ng	96
48) Acenaphthylene	14.37	152	510216	40.776	ng	98
49) Dimethylphthalate	14.10	163	427768	39.417	ng	99
50) 2,6-Dinitrotoluene	14.22	165	93676	42.388	ng #	91
51) Acenaphthene	14.71	154	315348	40.457	ng	97
52) 3-Nitroaniline	14.56	138	89449	39.601	ng #	93
53) 2,4-Dinitrophenol	14.76	184	37631	36.971	ng #	73
54) Dibenzofuran	15.05	168	505693	40.794	ng	92
55) 4-Nitrophenol	14.87	139	57480	35.733	ng	87
56) 2,4-Dinitrotoluene	15.01	165	134702	42.486	ng	93
57) Fluorene	15.69	166	415177	39.960	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	117746	40.152	ng #	95
59) Diethylphthalate	15.46	149	427842	38.340	ng	97
60) 4-Chlorophenyl-phenylether	15.69	204	252646	41.372	ng	95
61) 4-Nitroaniline	15.72	138	93190	39.442	ng #	74
62) Azobenzene	15.97	77	406562	36.936	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	72091	40.637	ng	82
65) n-Nitrosodiphenylamine	15.90	169	380489	41.945	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	159870	43.239	ng	94
67) Hexachlorobenzene	16.70	284	165130	43.369	ng	98
68) Atrazine	16.84	200	136517	36.552	ng	95
69) Pentachlorophenol	17.04	266	93689	40.398	ng	93
70) Phenanthrene	17.44	178	648157	40.759	ng	99
71) Anthracene	17.52	178	652071	41.181	ng	98
72) Carbazole	17.79	167	594770	39.553	ng	97
73) Di-n-butylphthalate	18.35	149	690982	38.885	ng #	98
74) Fluoranthene	19.44	202	834429	38.956	ng	98
76) Benzidine	19.62	184	360121	39.981	ng	98
77) Pyrene	19.80	202	859824	39.690	ng	99
79) Butylbenzylphthalate	20.68	149	325469	42.012	ng	98
80) Benzo(a)anthracene	21.64	228	844324	39.546	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	312134	41.928	ng #	98
82) Chrysene	21.70	228	781234	39.486	ng	96
83) Bis(2-ethylhexyl)phthalate	21.53	149	444721	42.225	ng #	98
84) Di-n-octyl phthalate	22.73	149	759355	43.061	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	904863	41.309	ng #	88
87) Benzo(b)fluoranthene	23.84	252	810231	39.152	ng #	97
88) Benzo(k)fluoranthene	23.90	252	800653	39.574	ng #	95
89) Benzo(a)pyrene	24.70	252	775909	40.302	ng #	96
90) Dibenzo(a,h)anthracene	28.55	278	762953	40.366	ng #	94
91) Benzo(g,h,i)perylene	29.63	276	743574	40.203	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

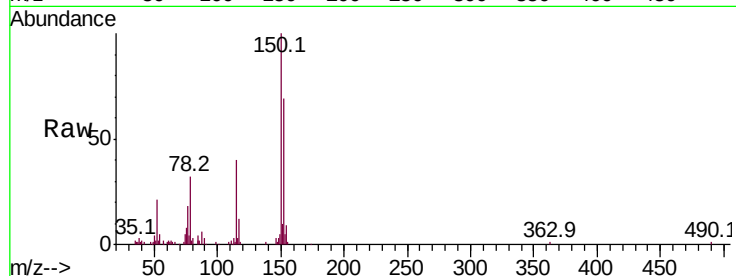
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	126.6	189.8
115	57.8	53.0	79.4

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM

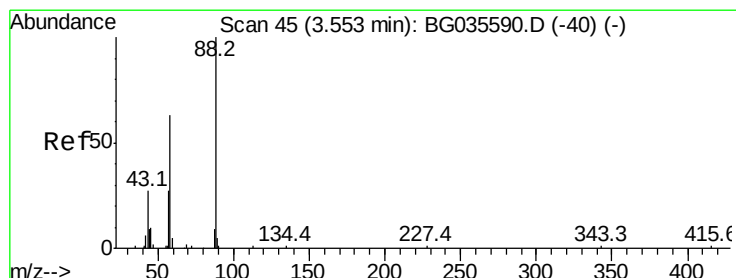
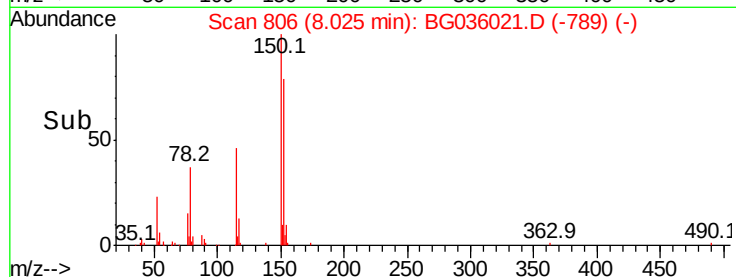
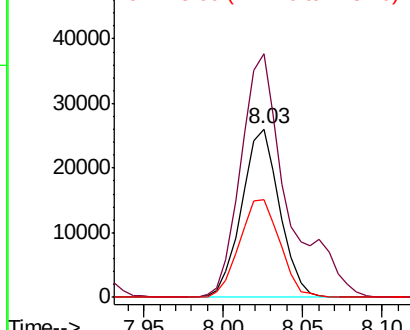


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.089 ng

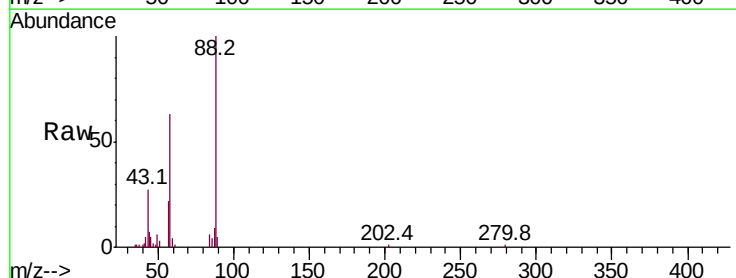
RT: 3.53 min Scan# 40

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	79.6	119.4#
43	26.4	27.4	41.0#

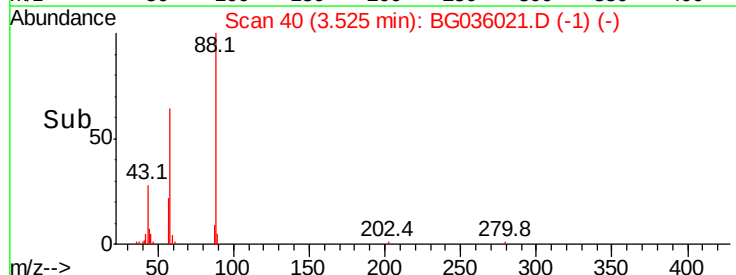
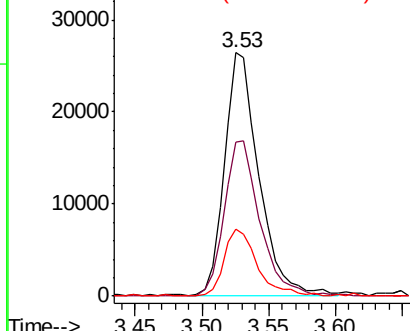


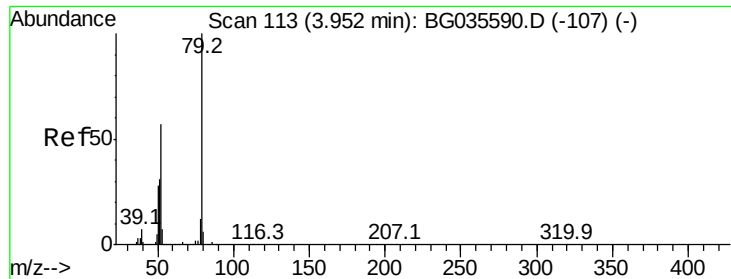
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.164 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

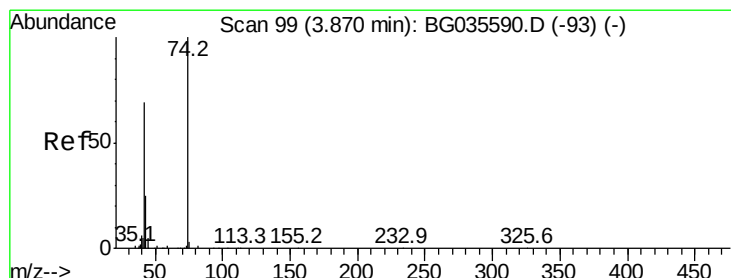
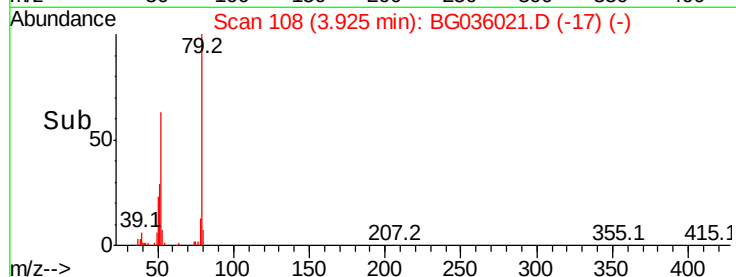
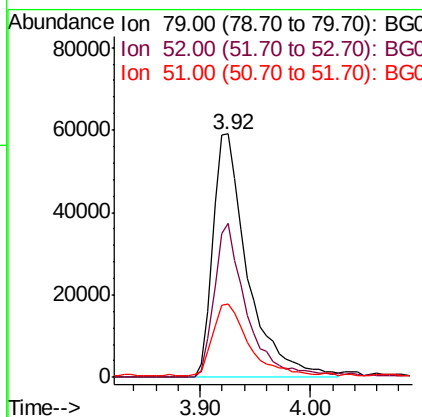
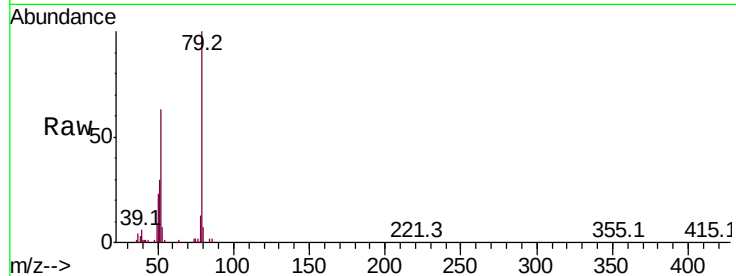
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	128339
Ion Ratio	Lower	Upper	
79	100		
52	63.4	69.9	104.9#
51	30.3	34.0	51.0#

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#4

n-Nitrosodimethylamine

Concen: 35.840 ng

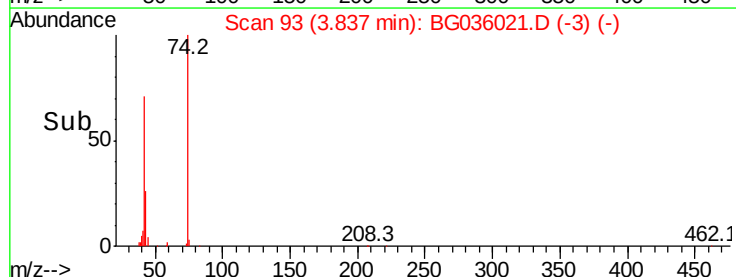
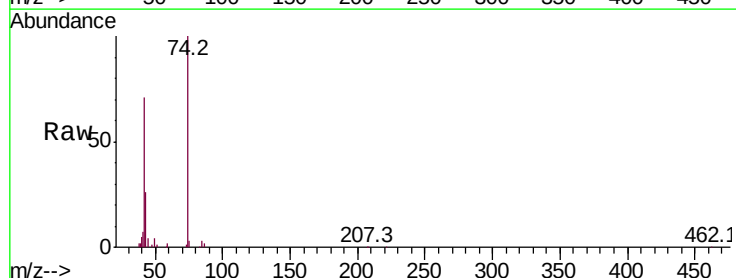
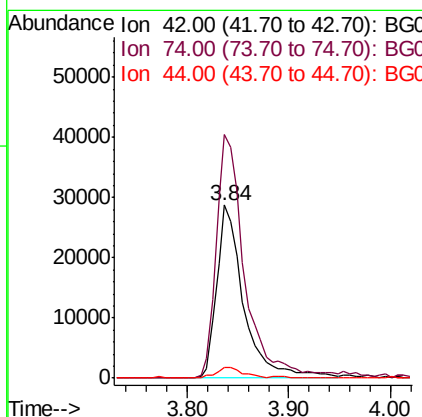
RT: 3.84 min Scan# 93

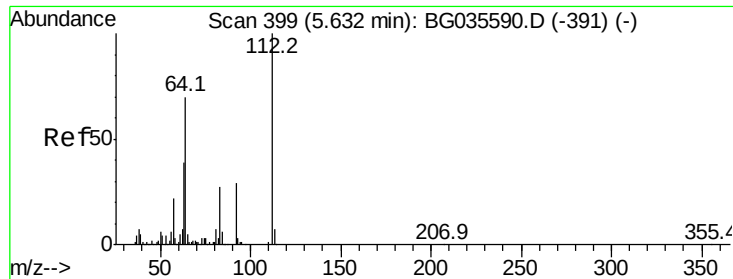
Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	42	Resp:	53142
Ion Ratio	Lower	Upper	
42	100		
74	140.7	102.5	153.7
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 77.648 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

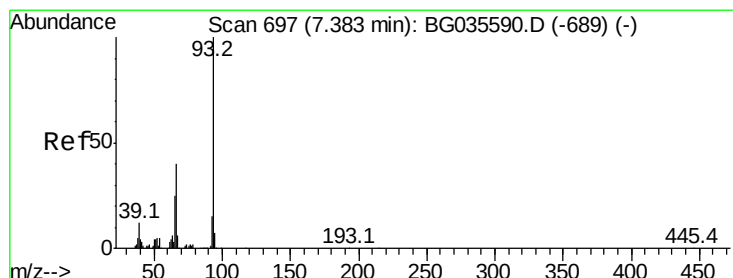
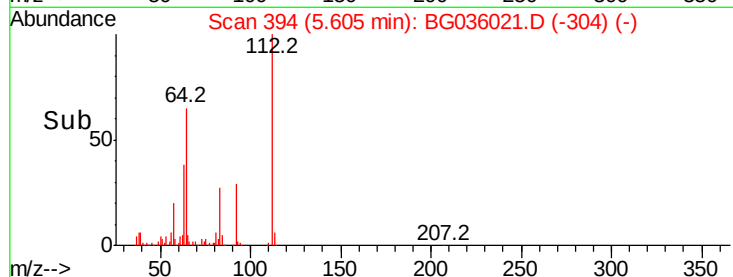
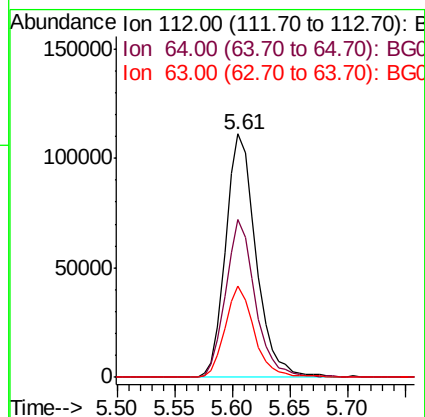
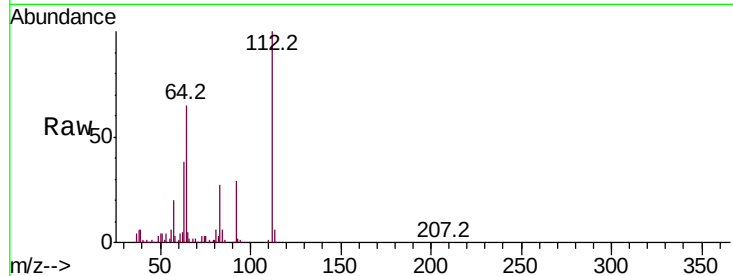
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	201805
Ion Ratio	Lower	Upper	
112	100		
64	64.7	56.3	84.5
63	37.5	30.1	45.1

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#6

Aniline

Concen: 37.381 ng

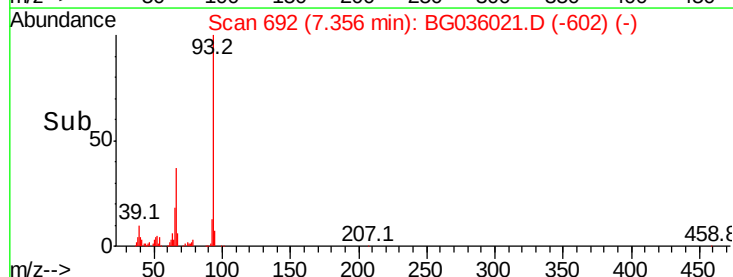
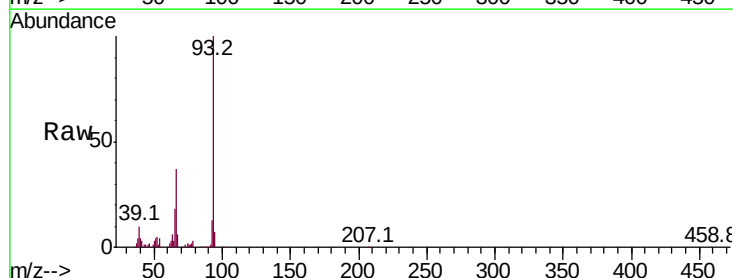
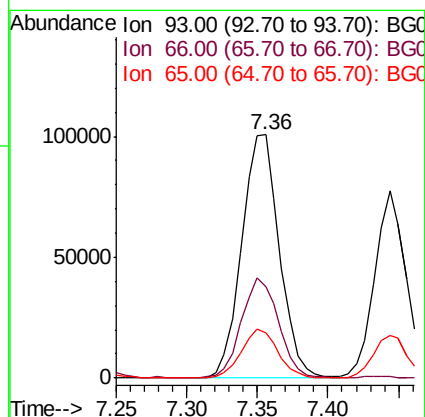
RT: 7.36 min Scan# 692

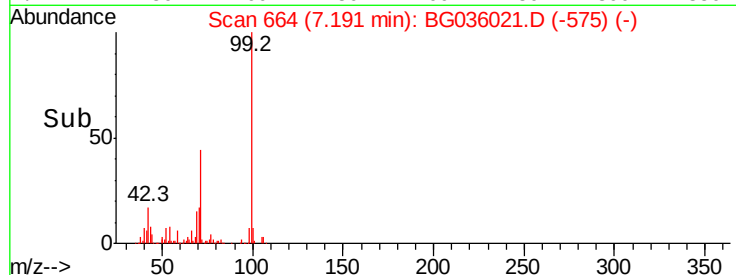
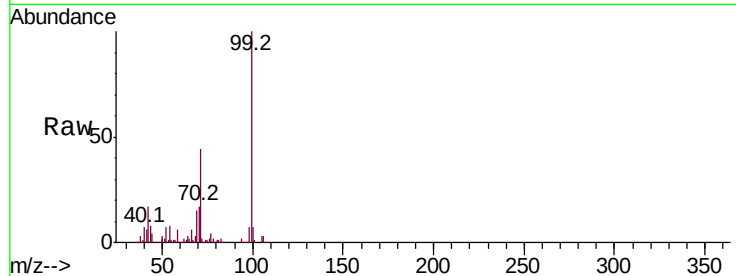
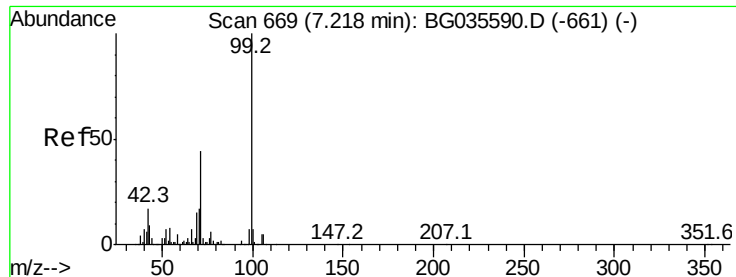
Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	93	Resp:	187877
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	18.5	16.1	24.1





#7

Phenol-d6

Concen: 78.027 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tot Ion	99	Resp	302560
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.1	21.1
71	44.3	26.1	39.1#

Instrument :

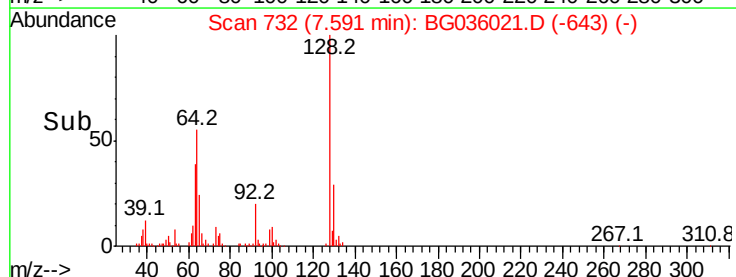
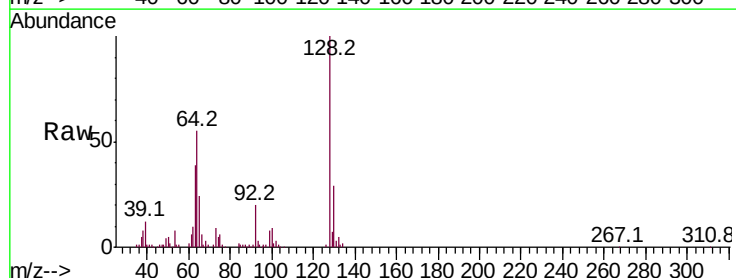
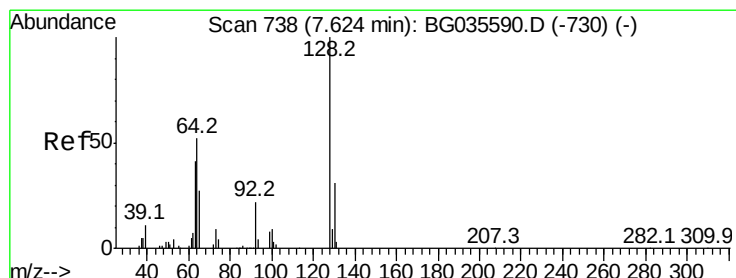
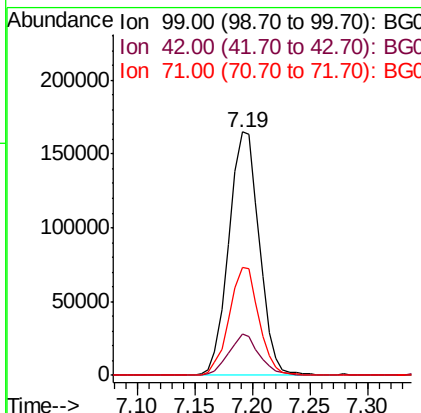
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#8

2-Chlorophenol

Concen: 41.388 ng

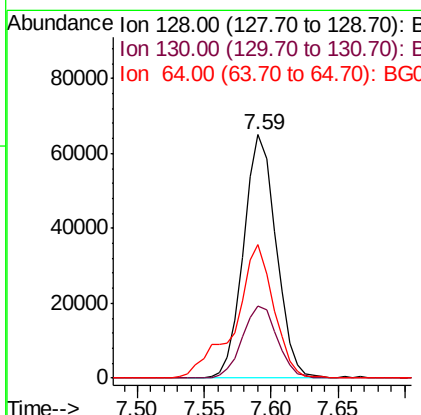
RT: 7.59 min Scan# 732

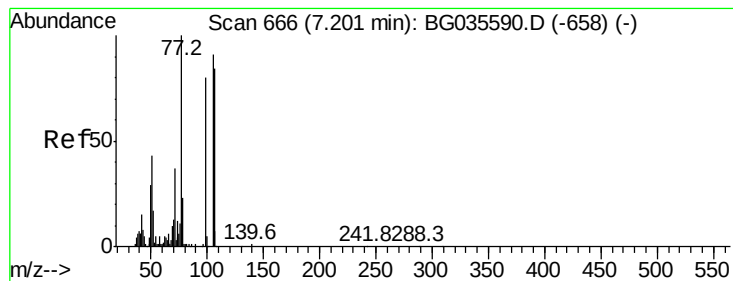
Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion	128	Resp	109399
Ion Ratio	Lower	Upper	
128	100		
130	29.4	14.0	54.0
64	54.8	37.7	77.7





#9

Benzaldehyde

Concen: 35.127 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

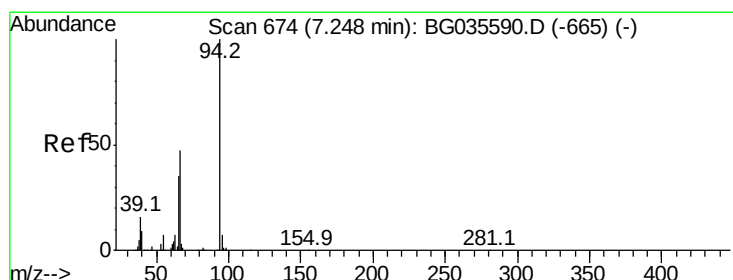
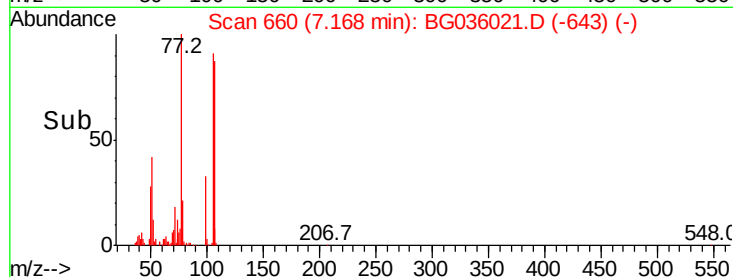
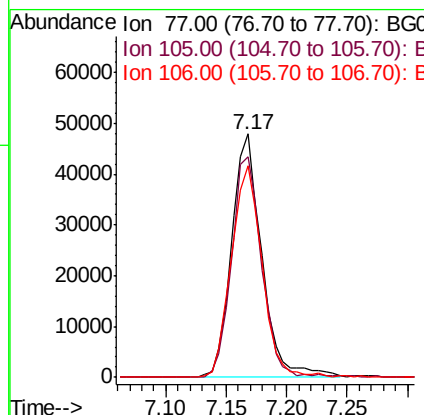
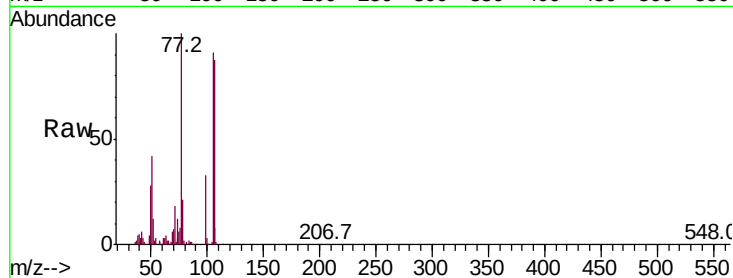
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	83575
Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.3	111.3
106	87.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#10

Phenol

Concen: 39.783 ng

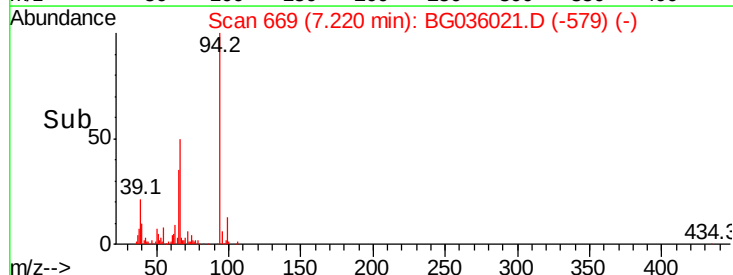
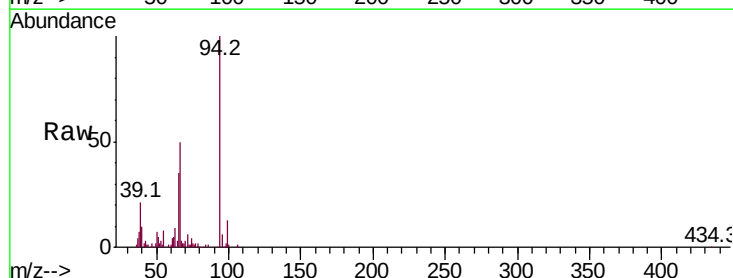
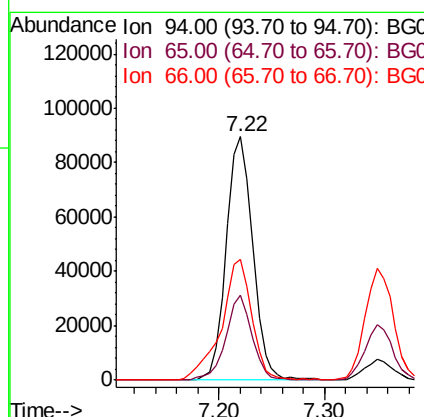
RT: 7.22 min Scan# 669

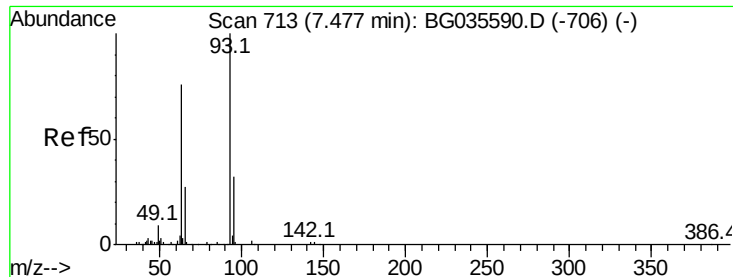
Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	94	Resp:	155854
Ion	Ratio	Lower	Upper
94	100		
65	34.9	11.9	51.9
66	49.8	22.2	62.2





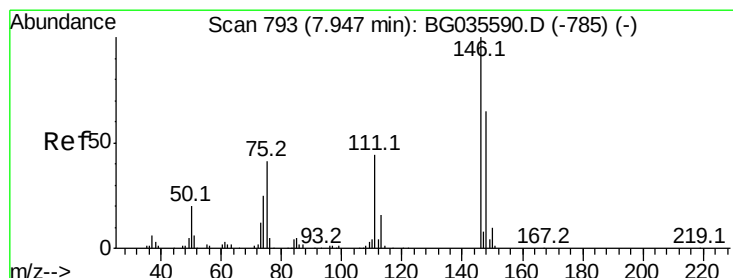
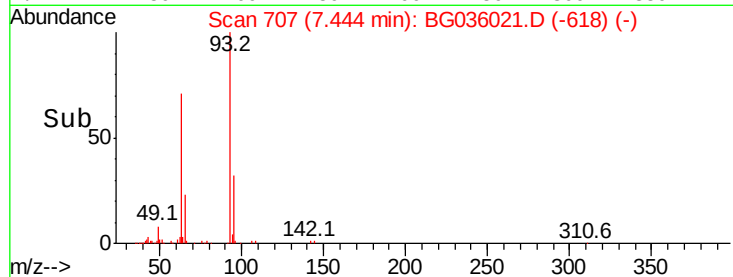
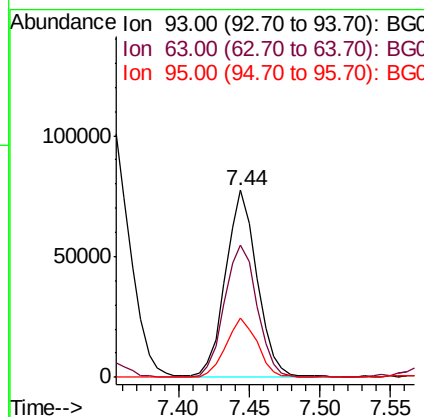
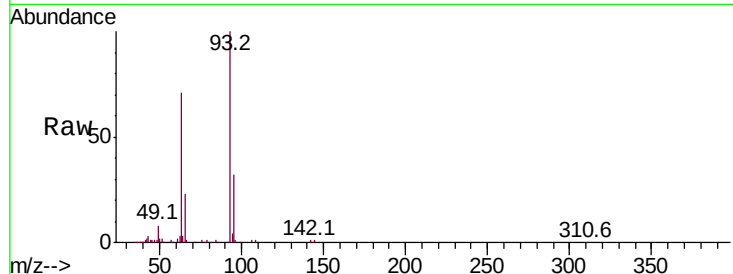
#11
bis(2-Chloroethyl)ether
Concen: 38.827 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	70.6	67.1	107.1	
95	31.7	11.5	51.5	

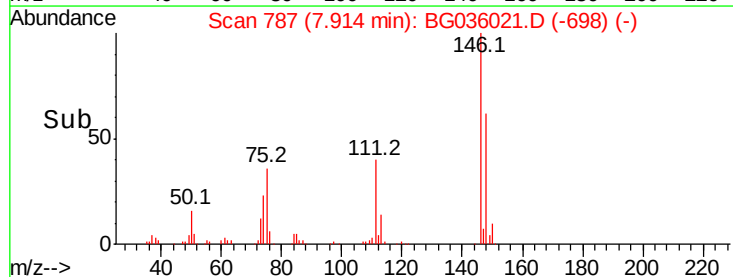
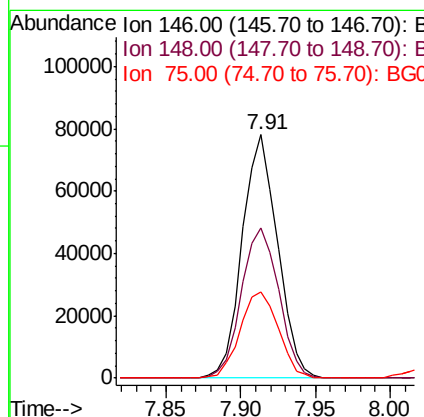
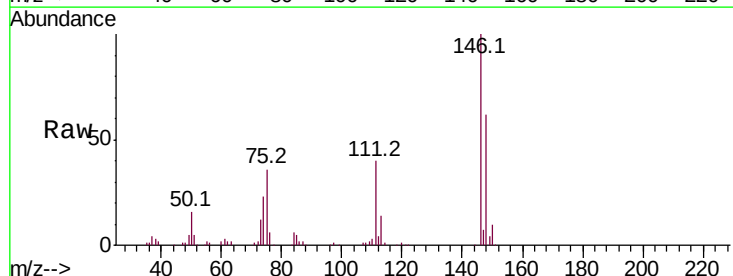
Manual Integrations
APPROVED

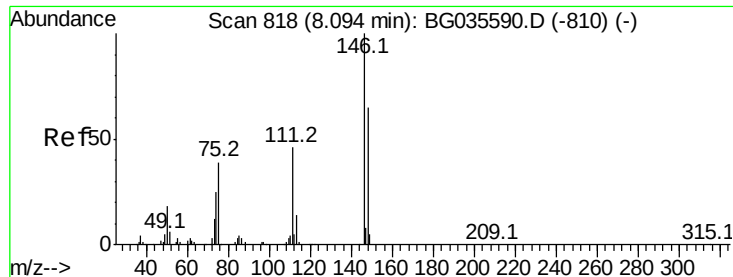
Sohil
8/1/2018 5:09:02 PM



#12
1,3-Dichlorobenzene
Concen: 40.123 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	61.7	51.4	77.2	
75	35.6	26.6	39.8	





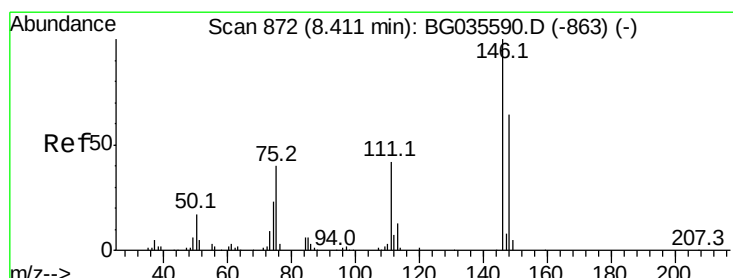
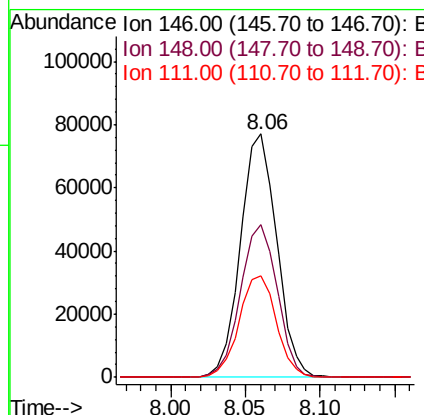
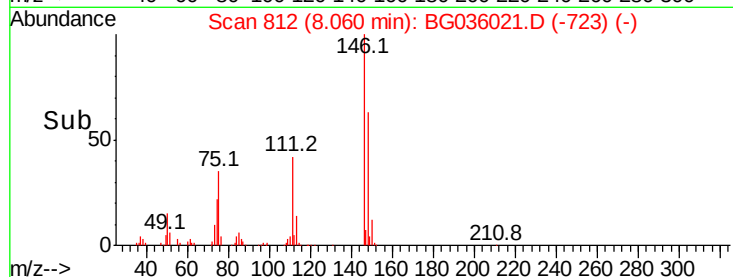
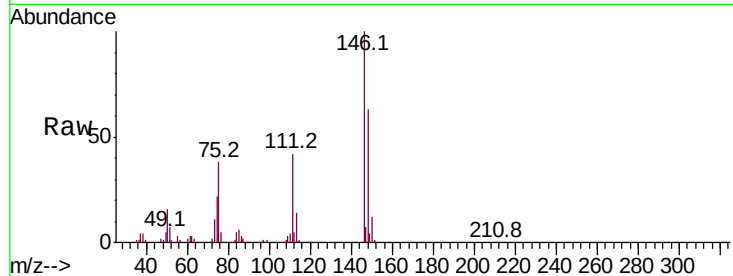
#13
 1,4-Dichlorobenzene
 Concen: 40.107 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.6	53.7	80.5	
111	41.8	35.2	52.8	

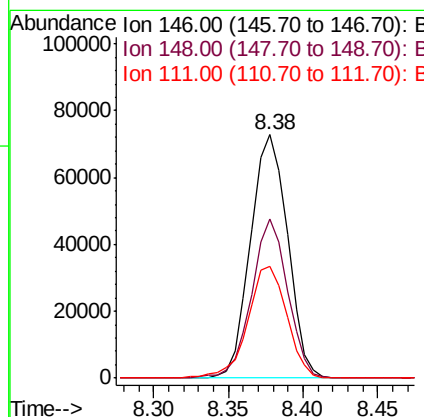
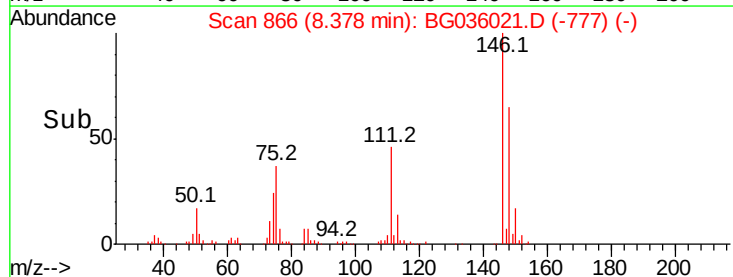
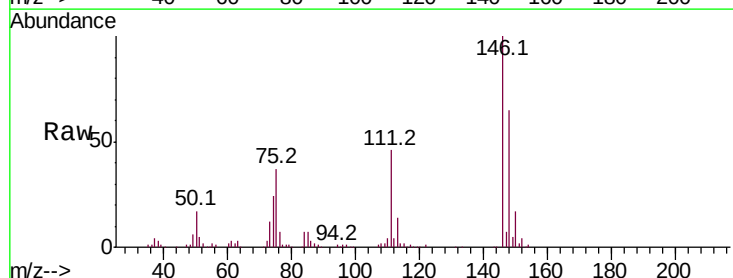
Manual Integrations
 APPROVED

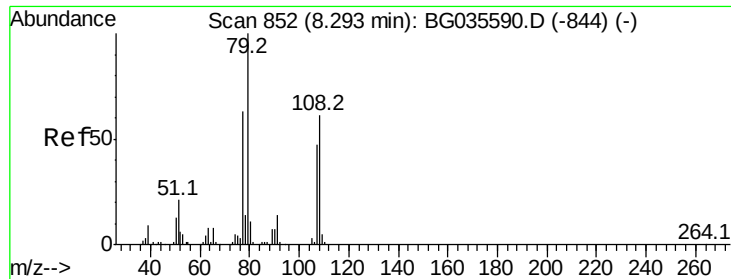
Sohil
 8/1/2018 5:09:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.993 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.1	49.3	73.9	
111	45.8	34.3	51.5	





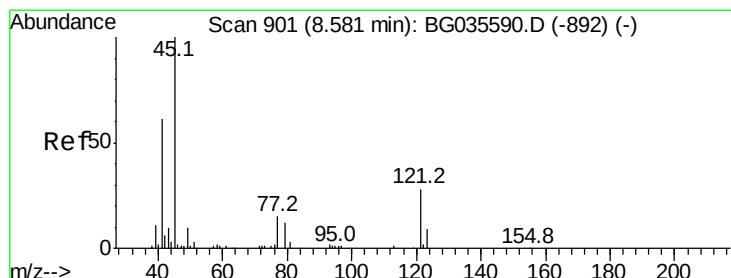
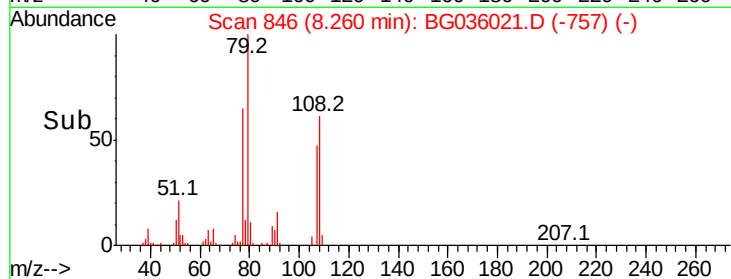
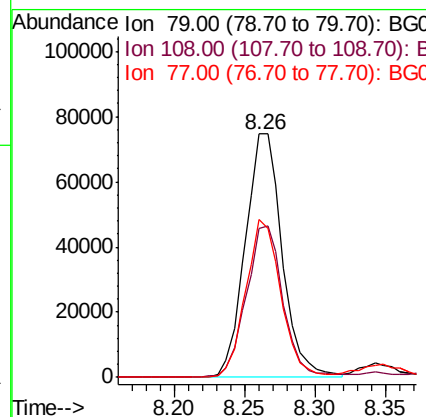
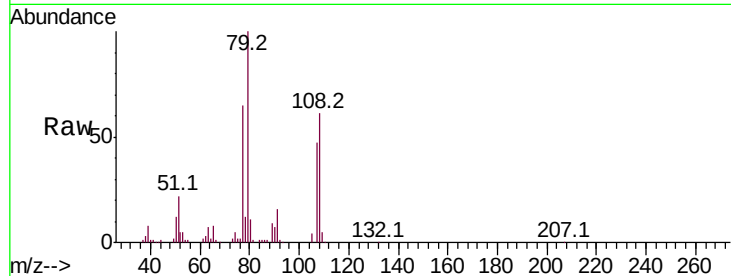
#15
Benzyl Alcohol
Concen: 38.926 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.1	57.2	85.8
77	65.1	46.1	69.1

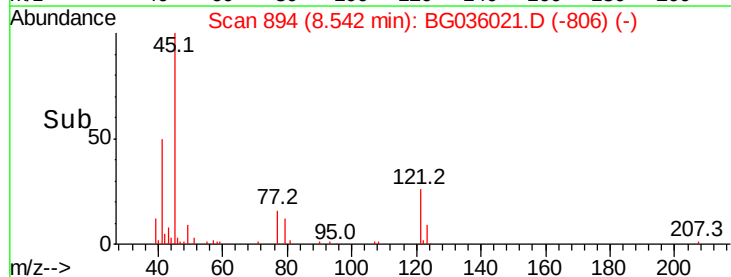
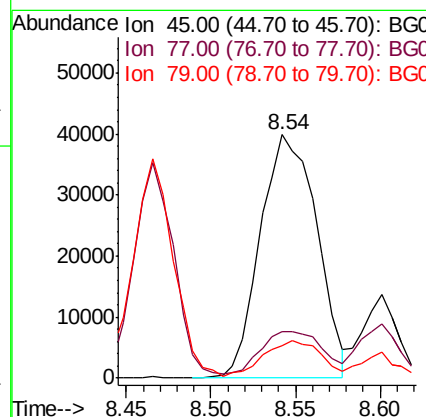
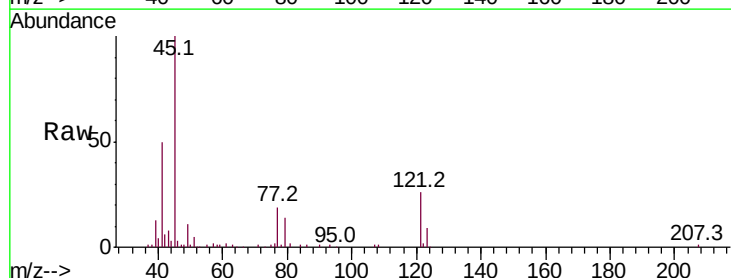
Manual Integrations
APPROVED

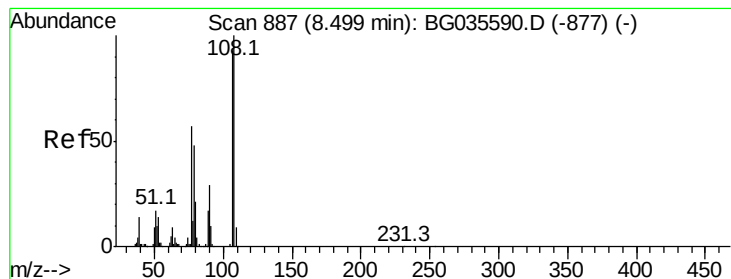
Sohil
8/1/2018 5:09:02 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.933 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	30.2
79	13.5	0.0	27.9





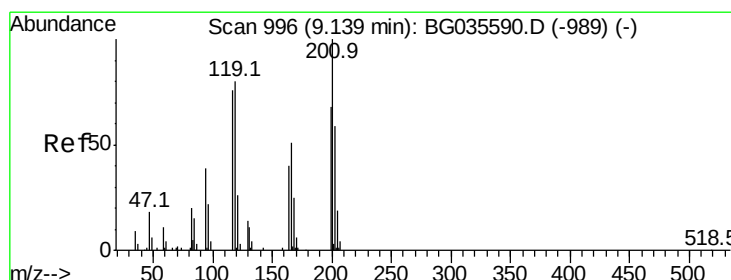
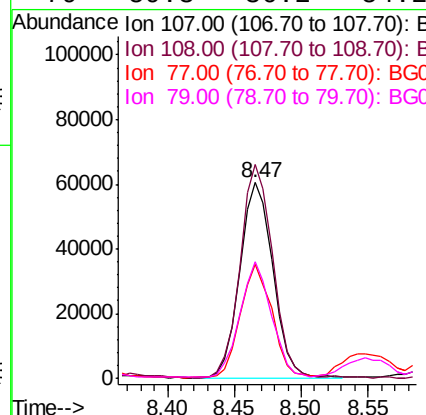
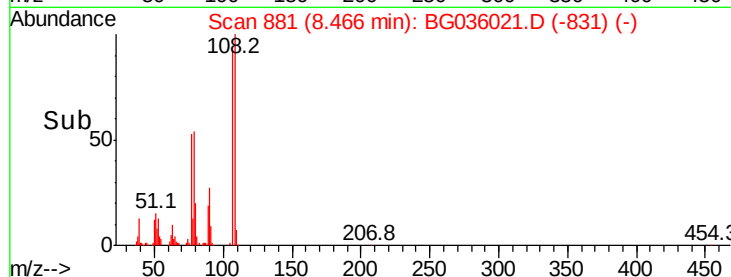
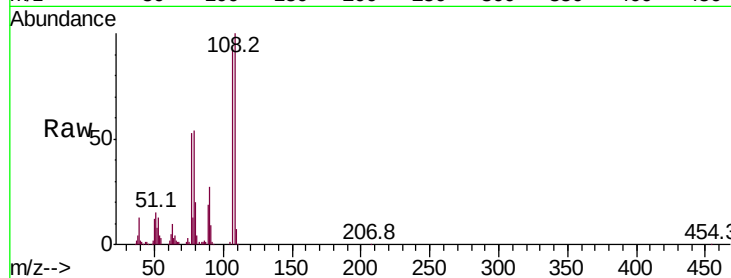
#17
2-Methylphenol
Concen: 39.157 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	83.9	125.9	
77	58.2	37.2	55.8#	
79	59.3	36.2	54.2#	

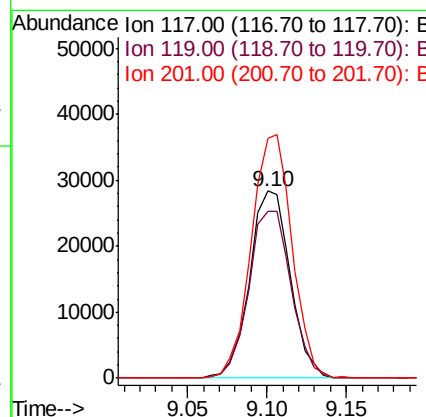
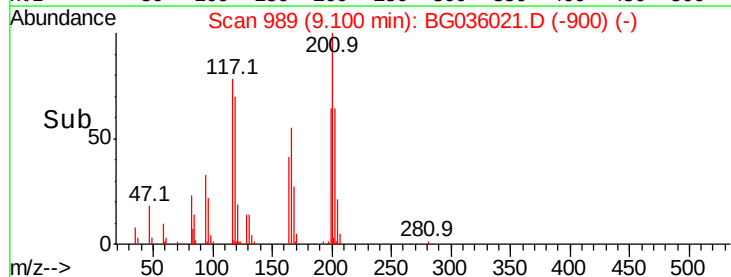
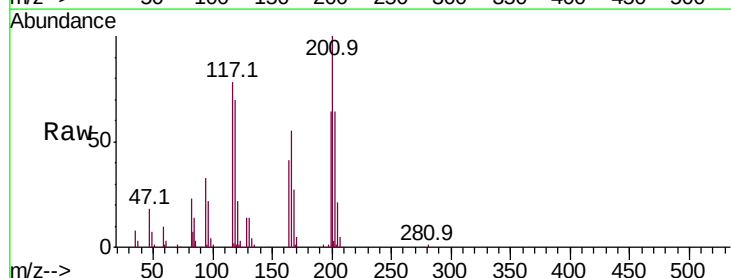
Manual Integrations
APPROVED

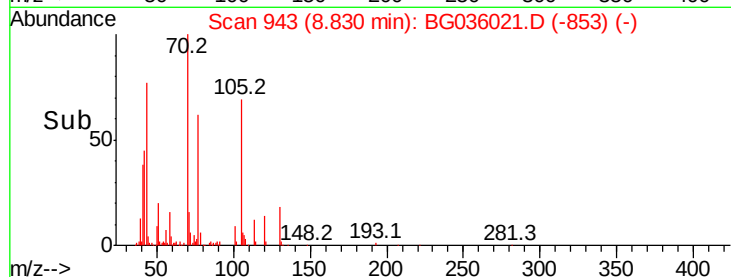
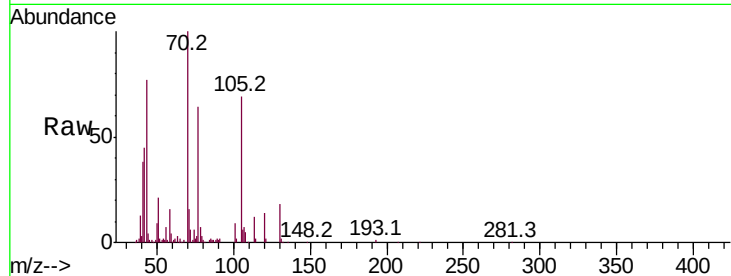
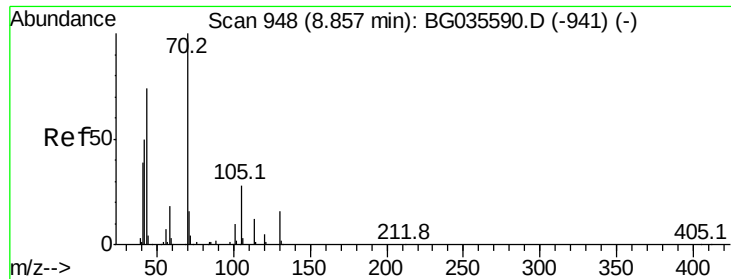
Sohil
8/1/2018 5:09:02 PM



#18
Hexachloroethane
Concen: 40.604 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.5	76.7	115.1	
201	128.3	95.7	143.5	





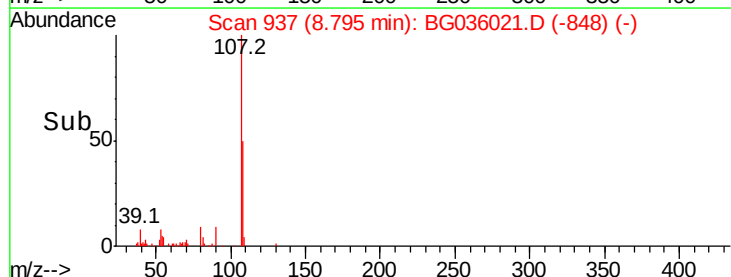
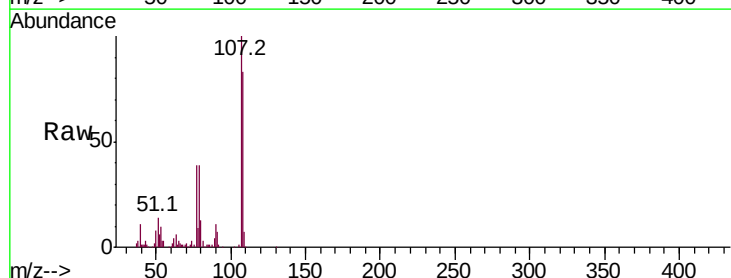
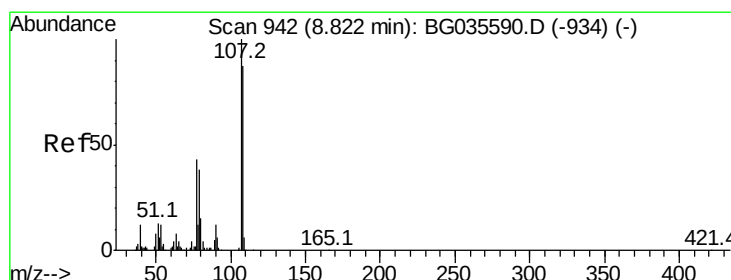
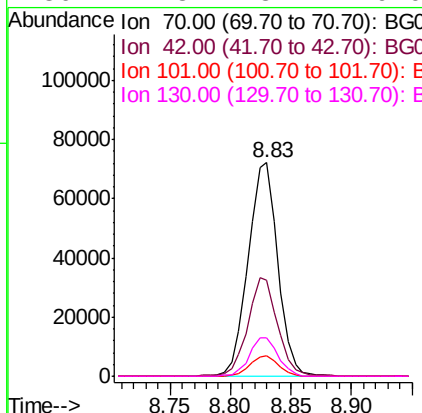
#19
n-Nitroso-di-n-propylamine
Concen: 37.791 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.3	49.1	73.7#		
101	9.4	8.5	12.7		
130	17.8	13.4	20.0		

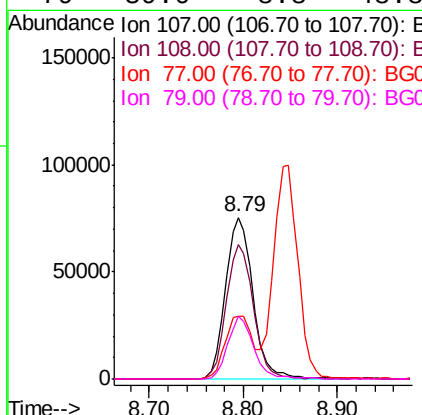
Manual Integrations
APPROVED

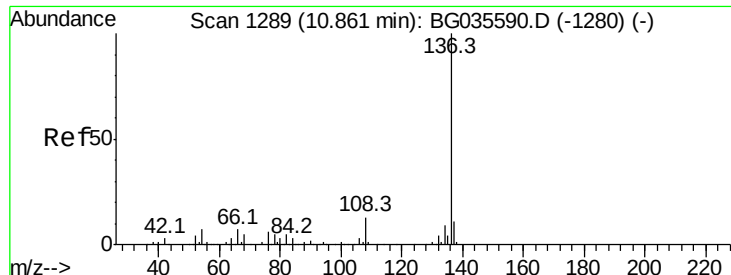
Sohil
8/1/2018 5:09:02 PM



#20
3+4-Methylphenols
Concen: 41.351 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.9	61.6	101.6		
77	39.0	13.9	53.9		
79	39.0	8.8	48.8		





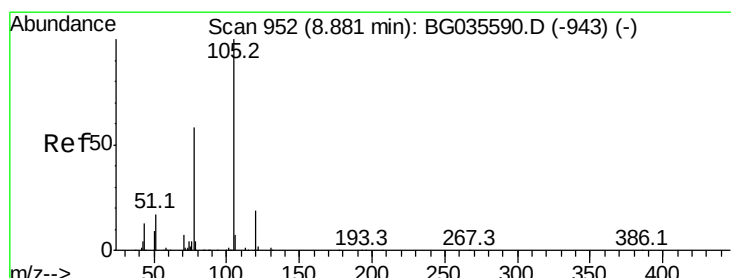
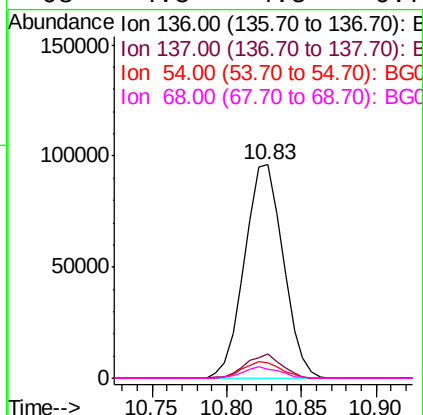
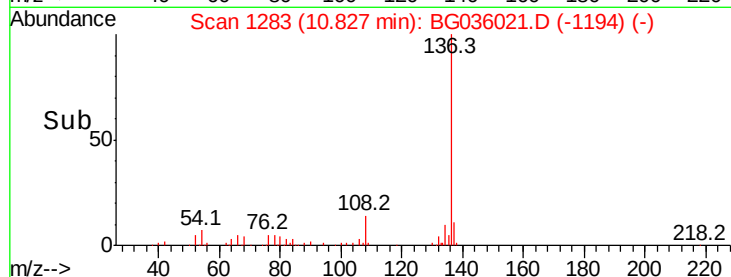
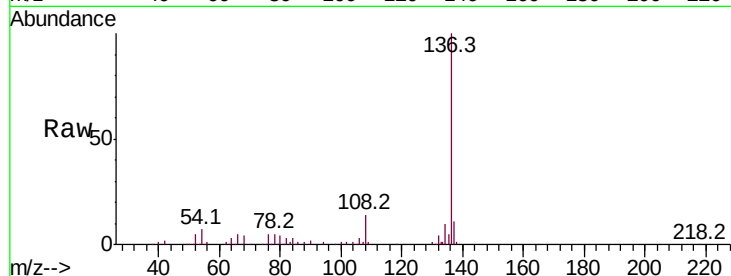
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	7.2	10.3	15.5	
68	4.5	4.5	6.7	

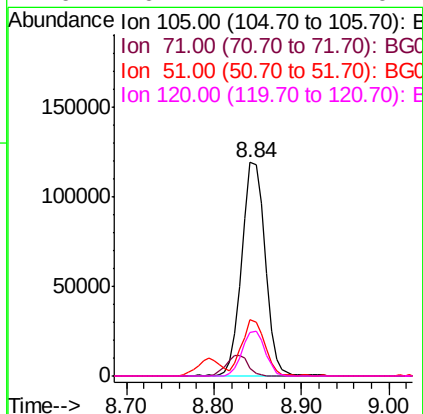
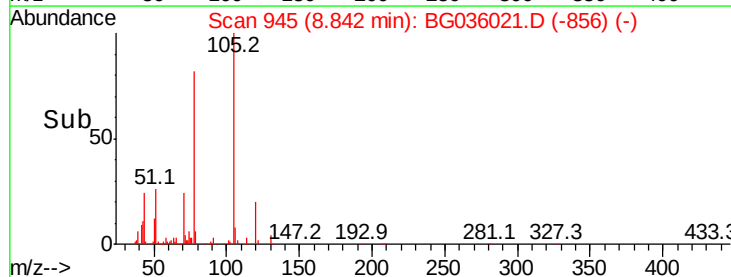
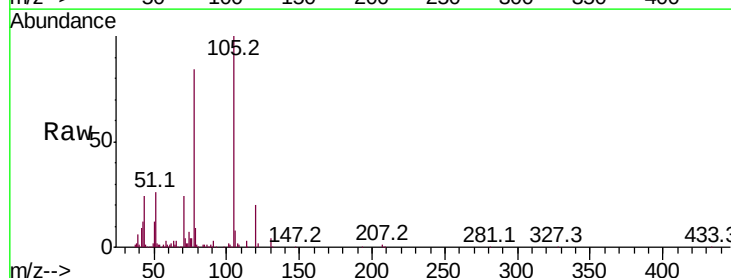
Manual Integrations
APPROVED

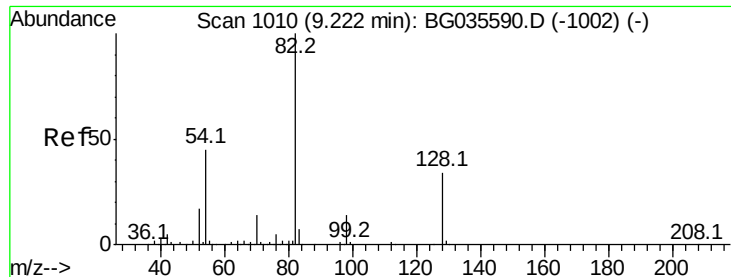
Sohil
8/1/2018 5:09:02 PM



#22
Acetophenone
Concen: 39.886 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.8	3.0	4.4	
51	26.2	26.1	39.1	
120	20.2	17.4	26.2	





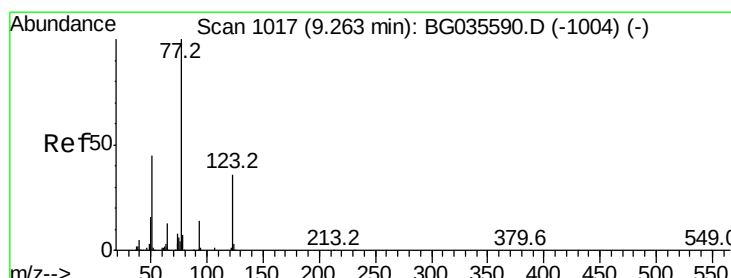
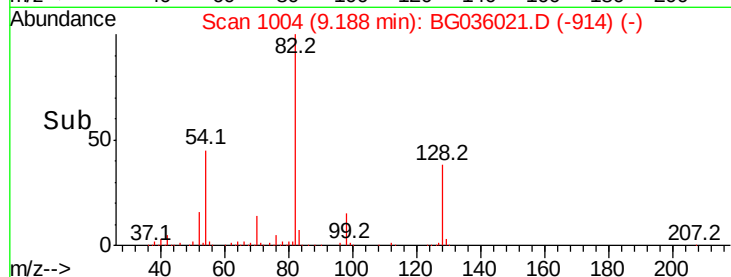
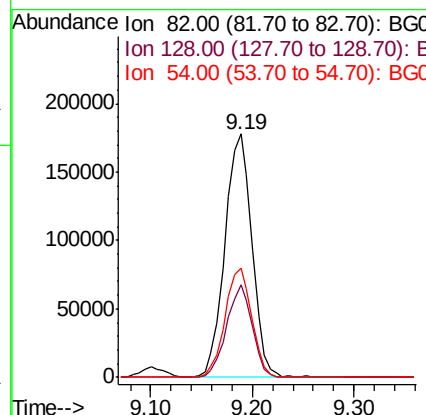
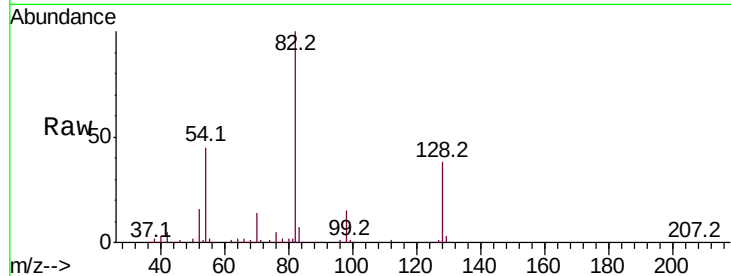
#23
 Nitrobenzene-d5
 Concen: 79.367 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.7	44.5
54	45.0	43.1	64.7

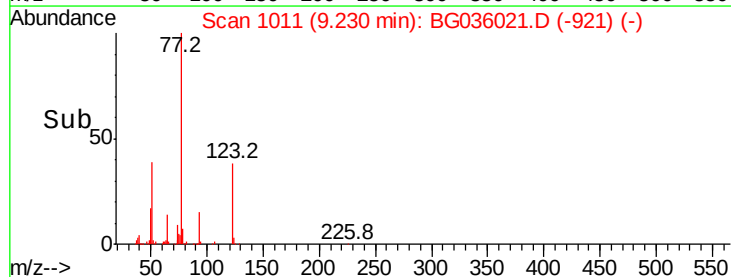
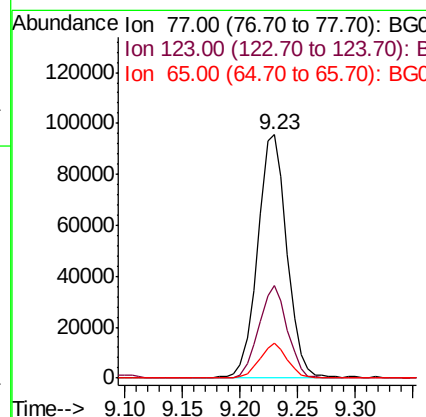
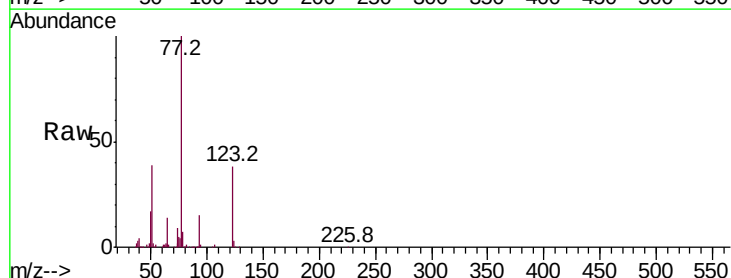
Manual Integrations
 APPROVED

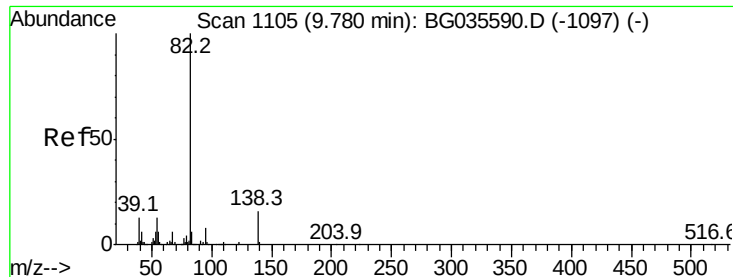
Sohil
 8/1/2018 5:09:02 PM



#24
 Nitrobenzene
 Concen: 40.581 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 38.788 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

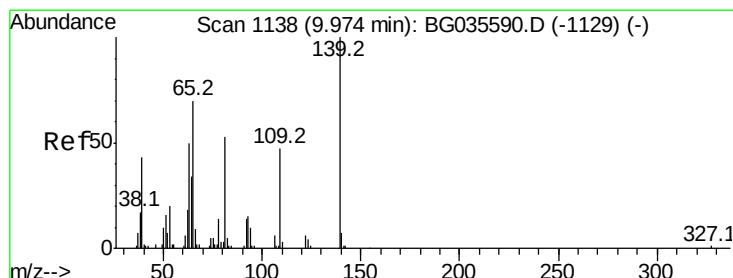
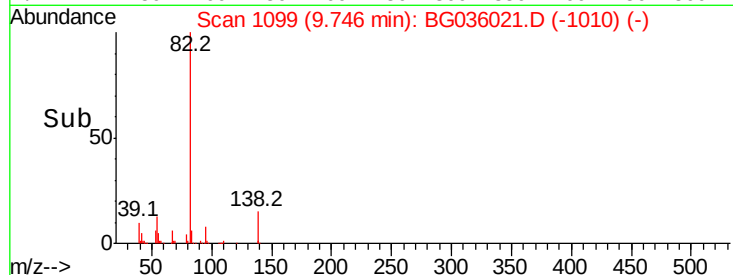
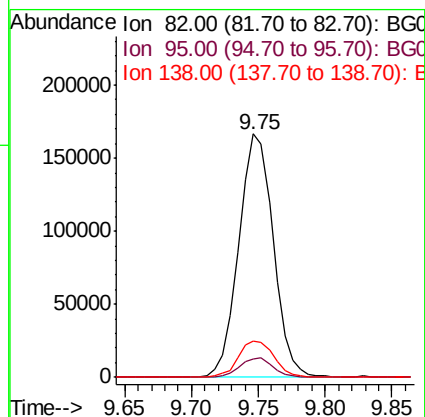
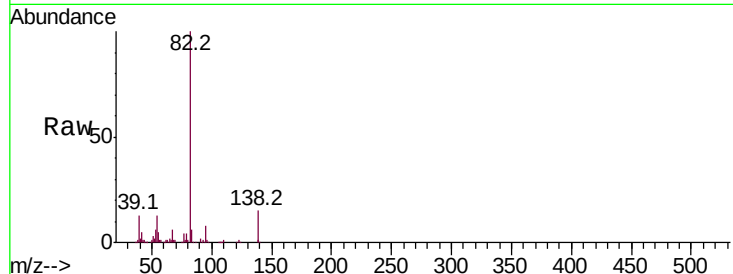
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	298094
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	14.9	12.1	18.1

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#26

2-Nitrophenol

Concen: 46.777 ng

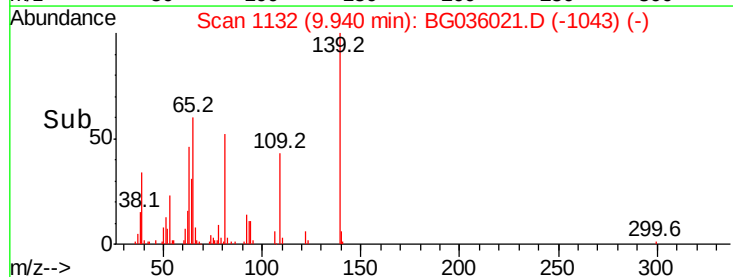
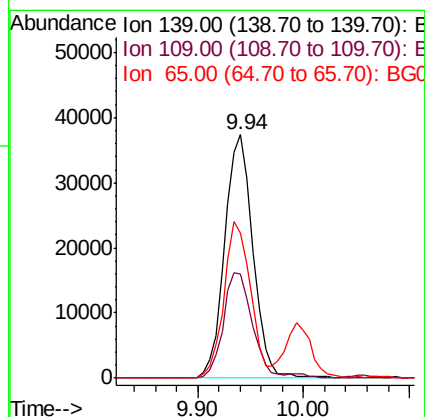
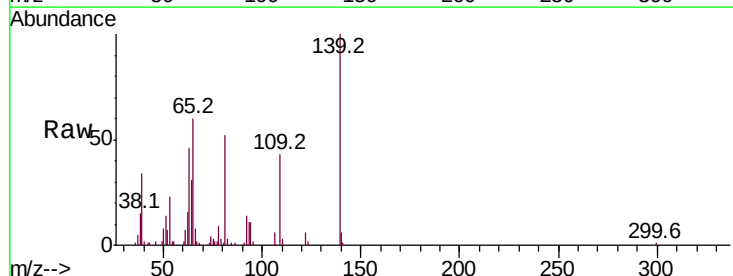
RT: 9.94 min Scan# 1132

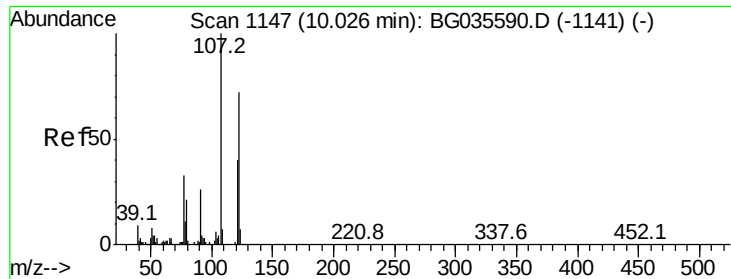
Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion	139	Resp	69169
Ion Ratio	Lower	Upper	
139	100		
109	42.6	24.2	36.2#
65	59.6	47.4	71.0





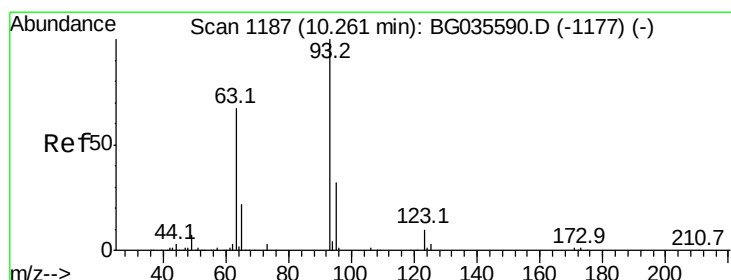
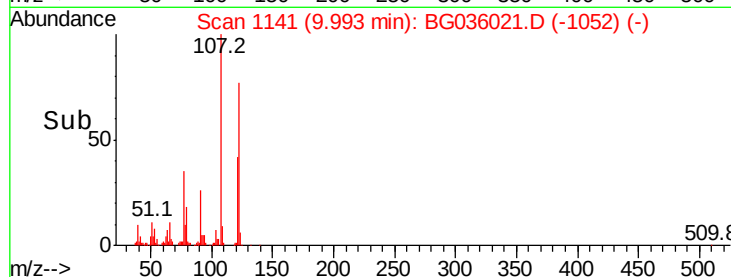
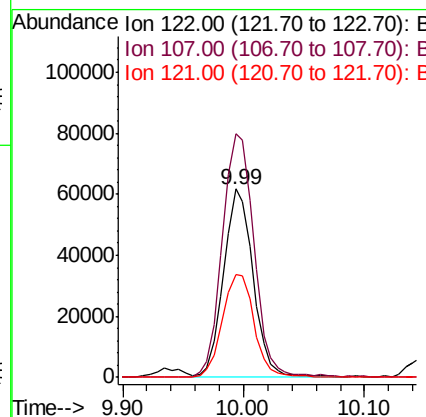
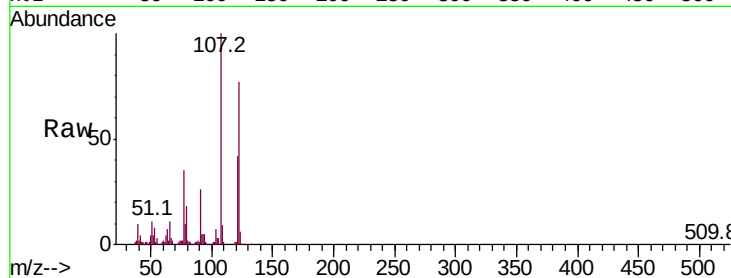
#27
2,4-Dimethylphenol
Concen: 41.574 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.2	100.2	150.2
121	54.6	44.4	66.6

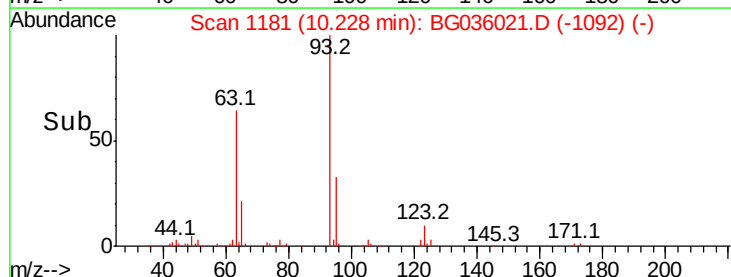
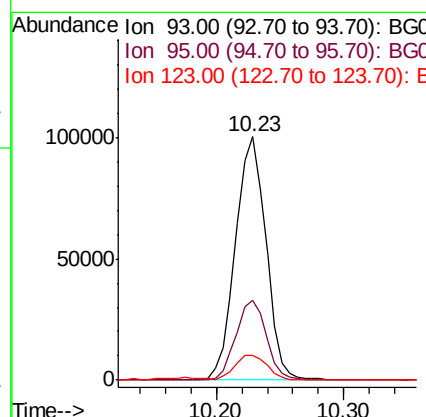
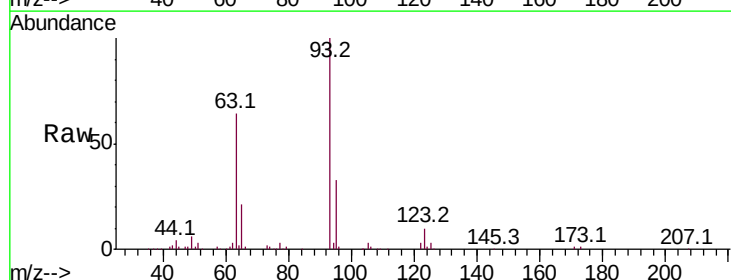
Manual Integrations
APPROVED

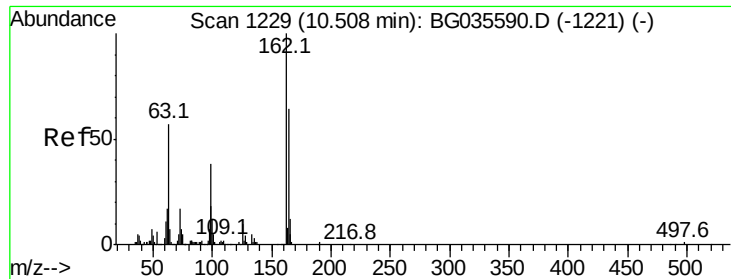
Sohil
8/1/2018 5:09:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.523 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.4	8.4	12.6





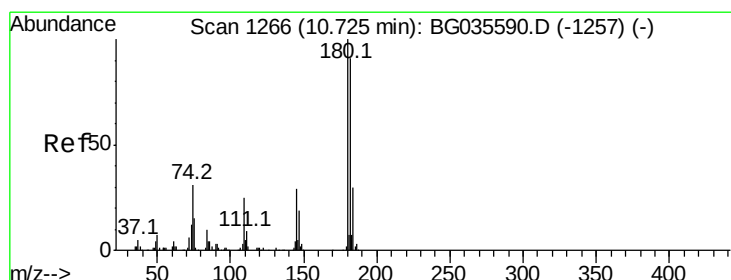
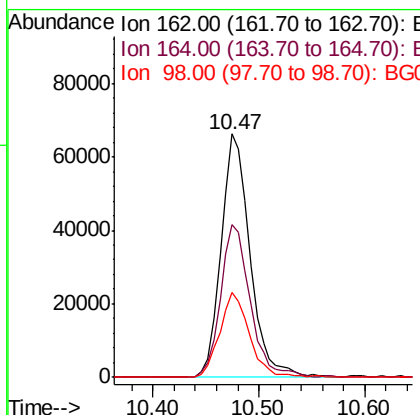
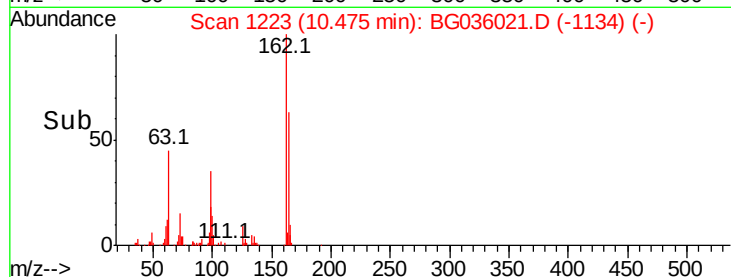
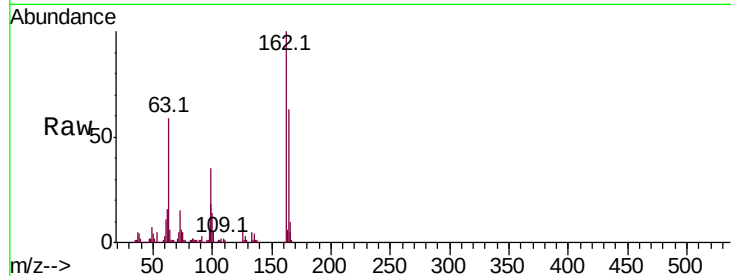
#29
2,4-Dichlorophenol
Concen: 43.968 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	125626		
164	62.7	48.0	88.0	
98	35.0	21.1	61.1	

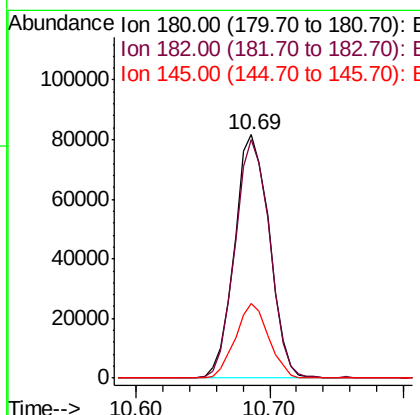
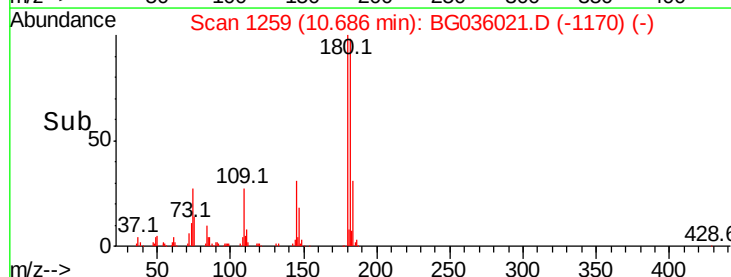
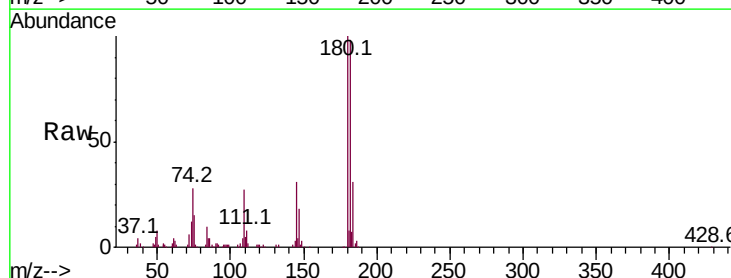
Manual Integrations
APPROVED

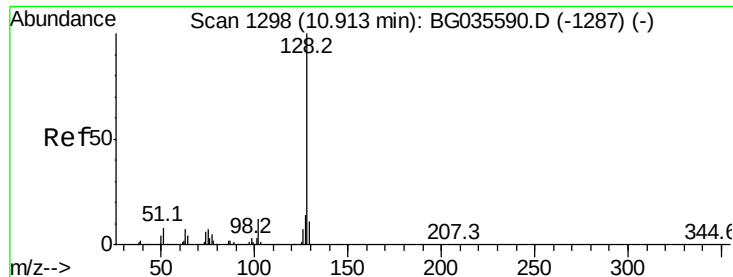
Sohil
8/1/2018 5:09:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.152 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147685		
182	97.9	77.5	116.3	
145	30.8	23.4	35.2	





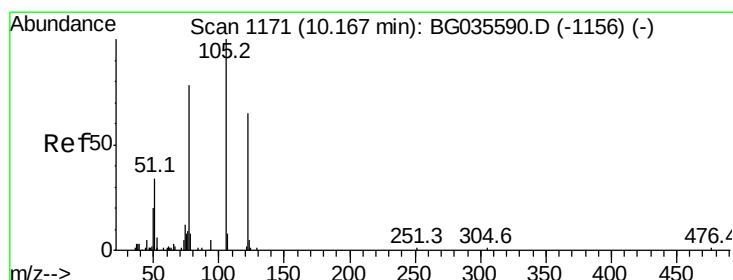
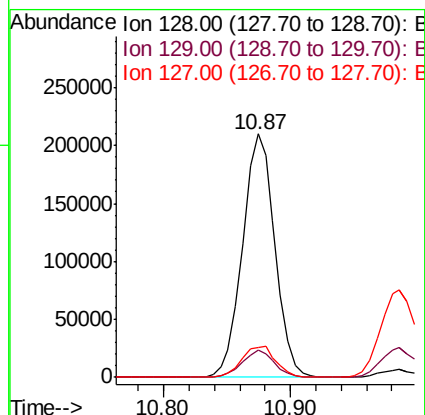
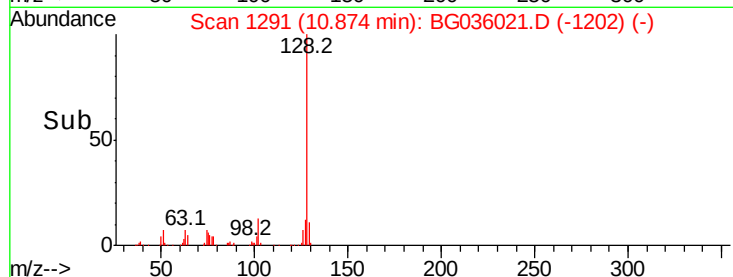
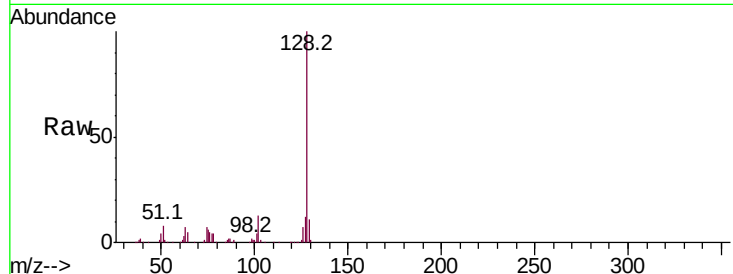
#31
Naphthalene
Concen: 41.025 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.3	8.6	12.8
127	12.4	11.6	17.4

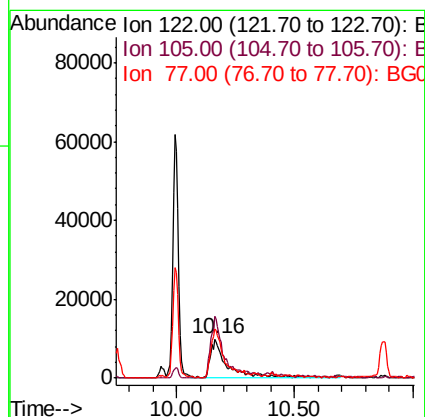
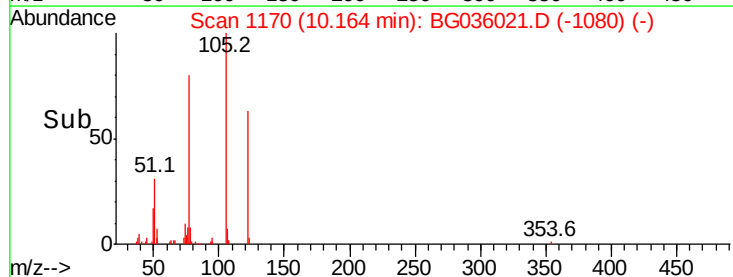
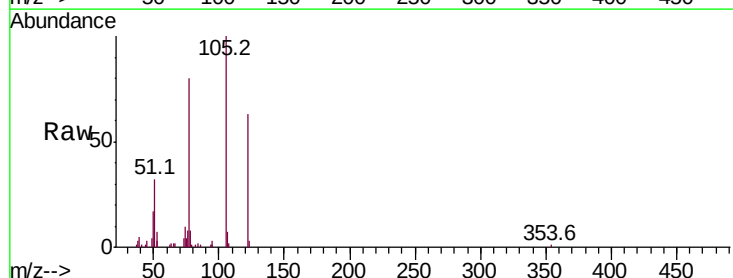
Manual Integrations
APPROVED

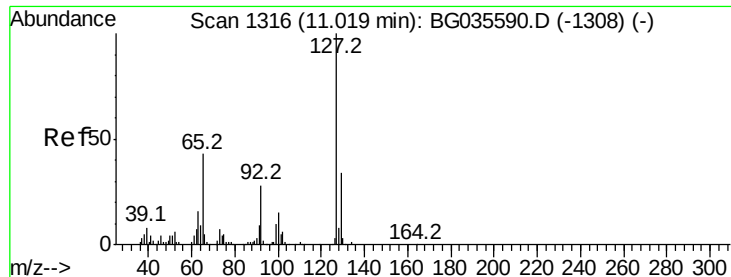
Sohil
8/1/2018 5:09:02 PM



#32
Benzoic acid
Concen: 31.654 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	159.8	123.5	163.5
77	127.5	85.7	125.7#





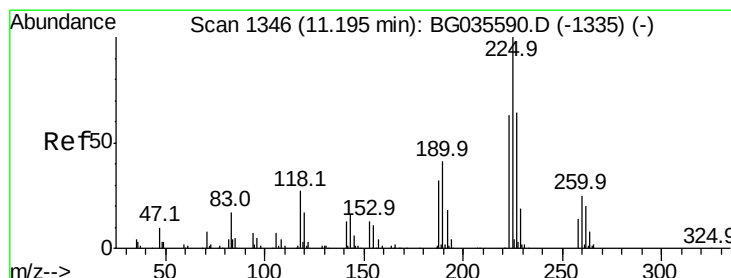
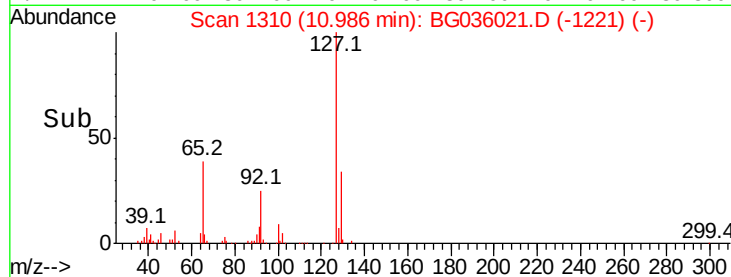
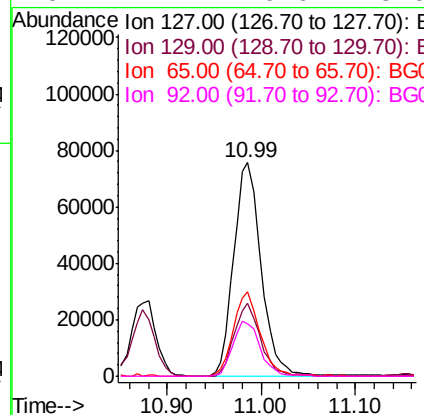
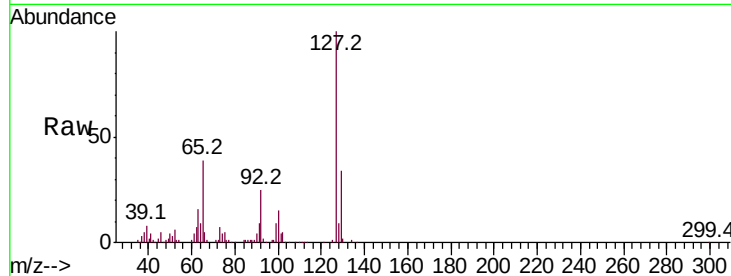
#33
4-Chloroaniline
Concen: 39.201 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.4	24.0	36.0	
65	39.3	27.0	40.4	
92	24.7	16.6	25.0	

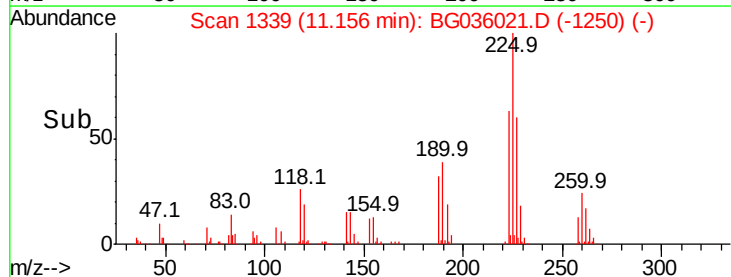
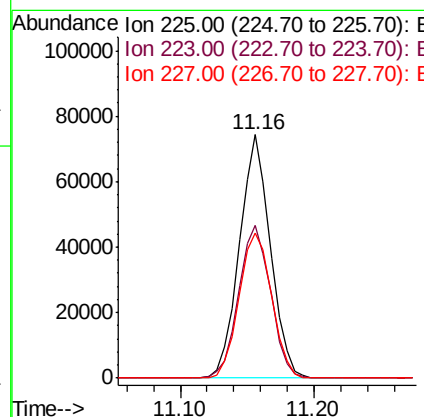
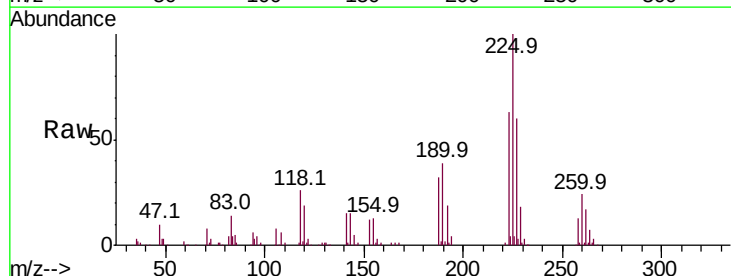
Manual Integrations
APPROVED

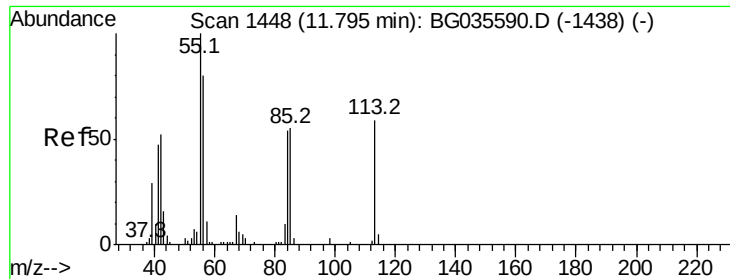
Sohil
8/1/2018 5:09:02 PM



#34
Hexachlorobutadiene
Concen: 43.518 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	49.7	74.5	
227	59.6	48.1	72.1	





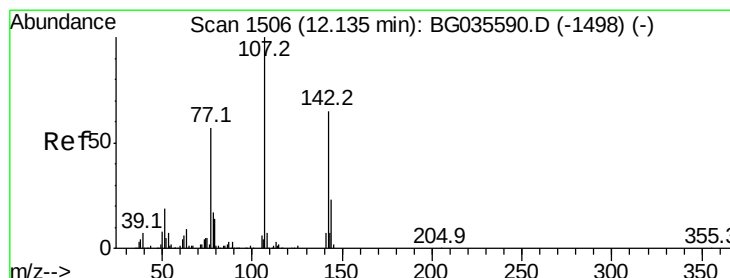
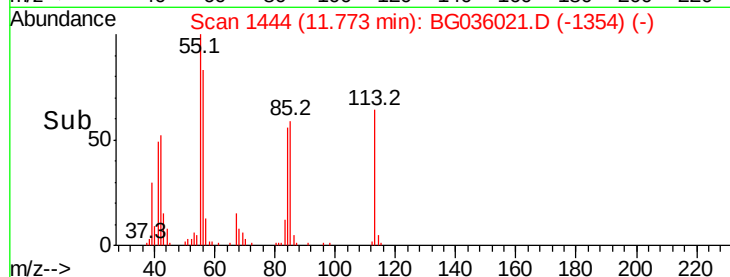
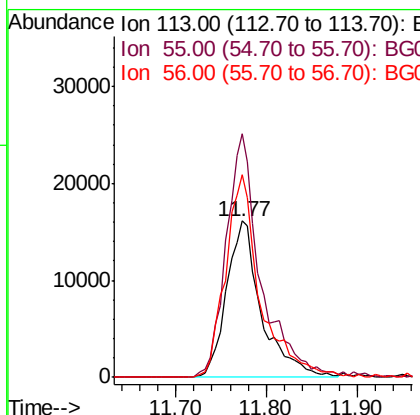
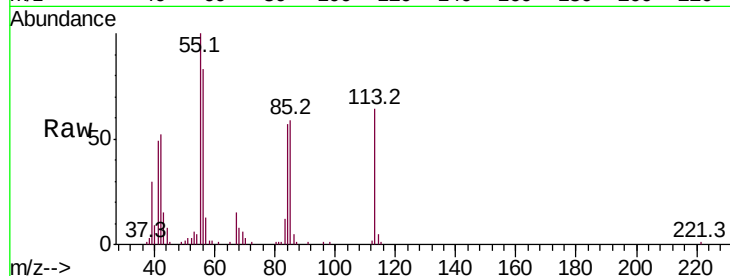
#35
 Caprolactam
 Concen: 35.208 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 43170
 Ion Ratio Lower Upper
 113 100
 55 156.1 186.9 226.9#
 56 129.8 130.9 170.9#

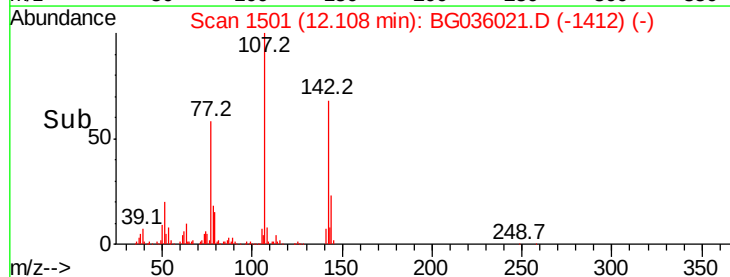
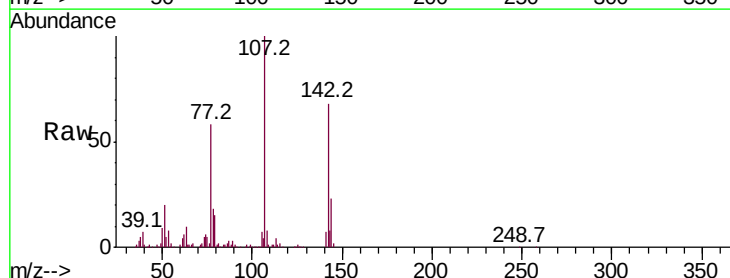
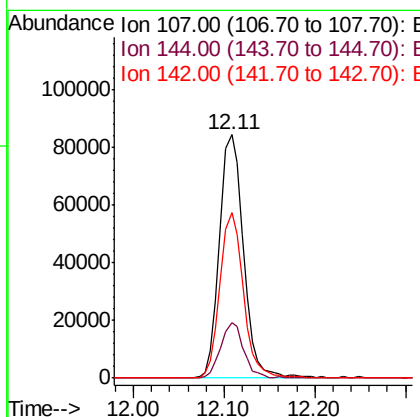
Manual Integrations
 APPROVED

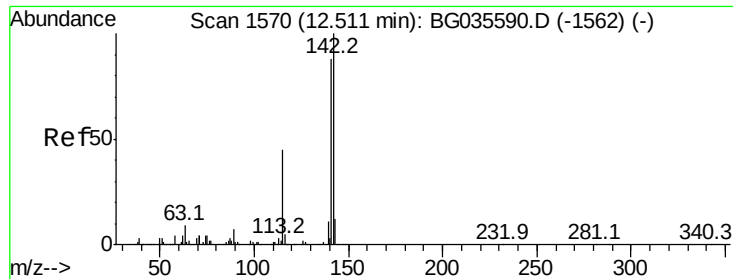
Sohil
 8/1/2018 5:09:02 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.638 ng
 RT: 12.11 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion:107 Resp: 155638
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.2 27.4
 142 67.7 59.0 88.4





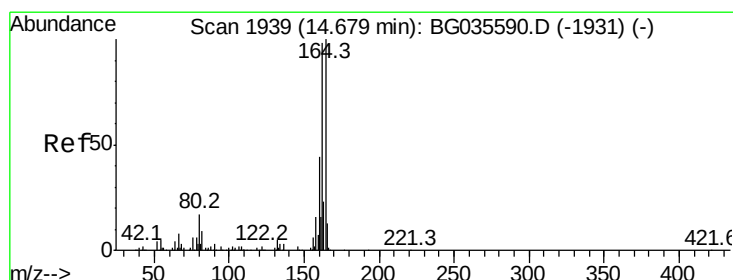
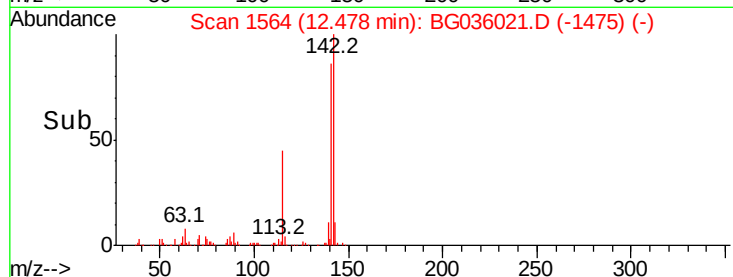
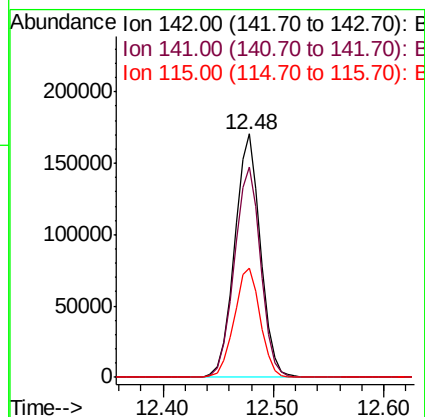
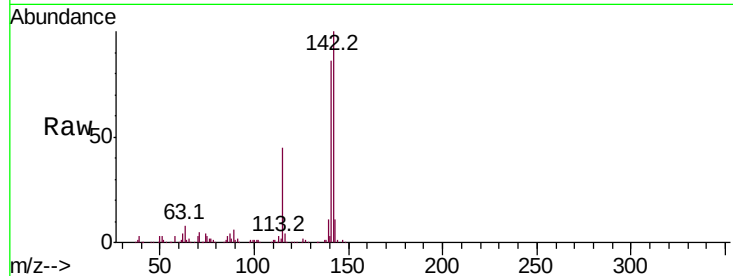
#37
2-Methylnaphthalene
Concen: 41.597 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	279191		
141	86.3	67.1	100.7	
115	44.9	30.7	46.1	

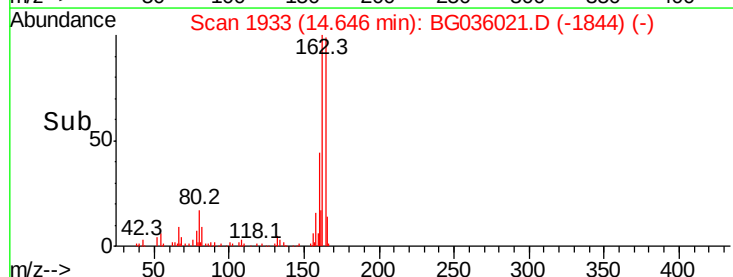
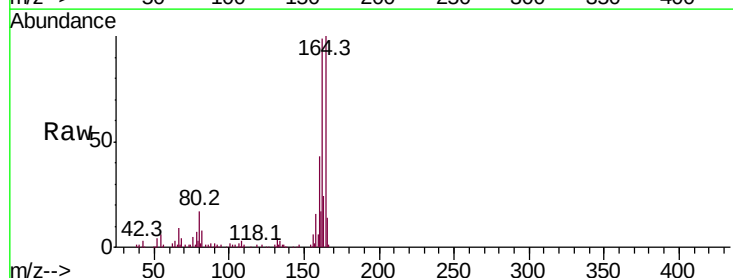
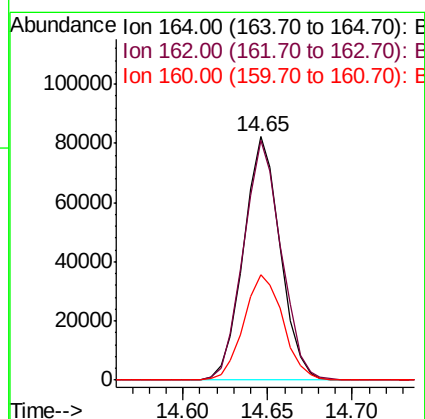
Manual Integrations
APPROVED

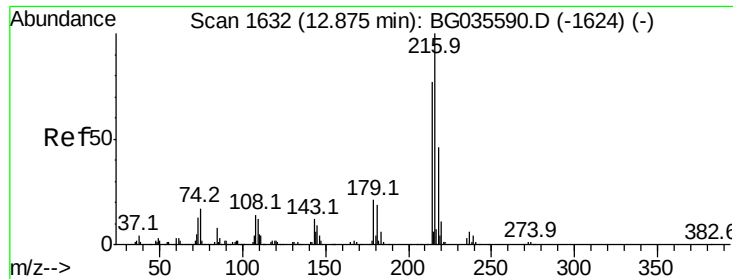
Sohil
8/1/2018 5:09:02 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	123865		
162	98.6	78.8	118.2	
160	43.4	35.4	53.0	





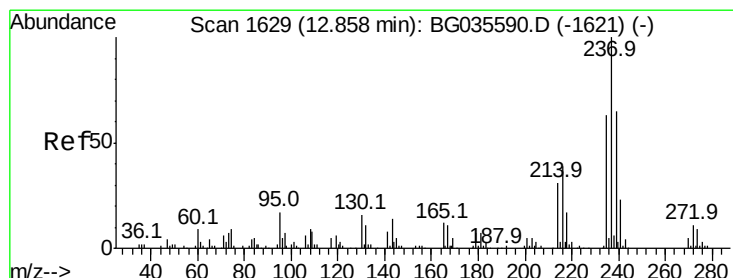
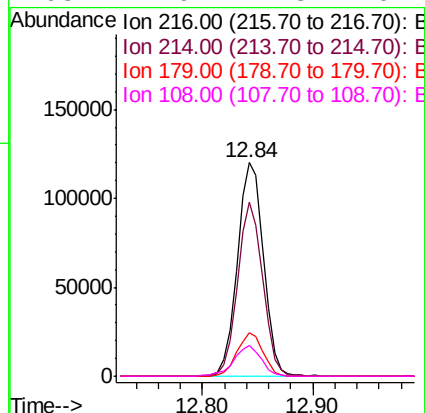
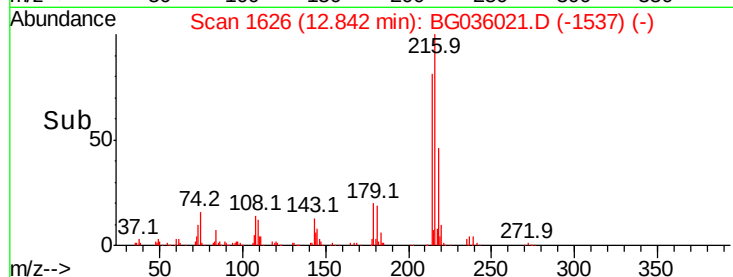
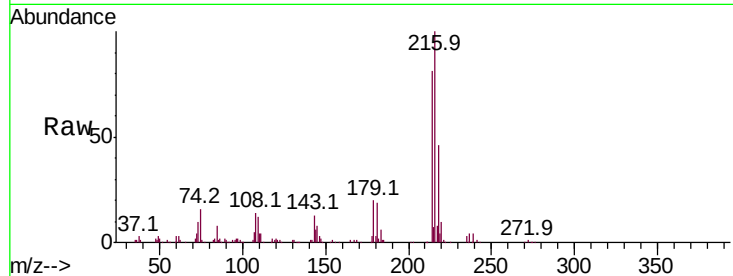
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.646 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.0	17.0	25.6
108	14.9	12.8	19.2

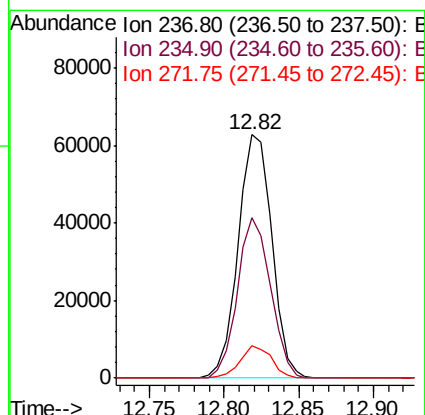
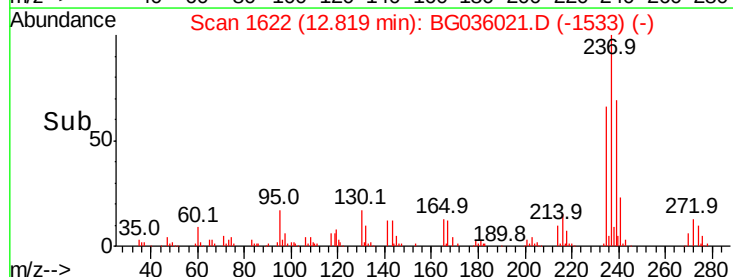
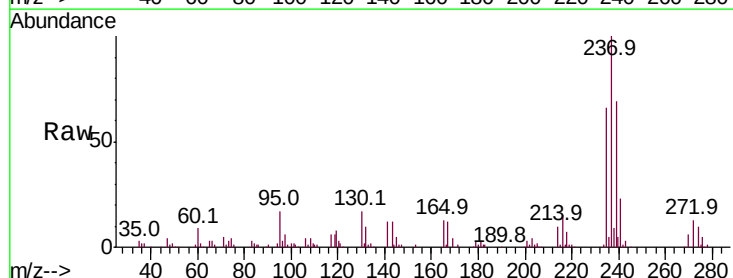
Manual Integrations
 APPROVED

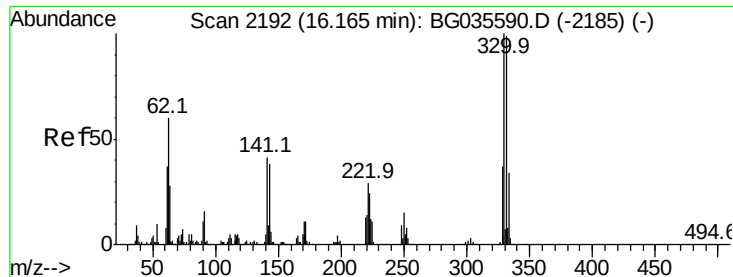
Sohil
 8/1/2018 5:09:02 PM



#40
 Hexachlorocyclopentadiene
 Concen: 40.160 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.8	50.4	90.4
272	13.5	0.0	31.8





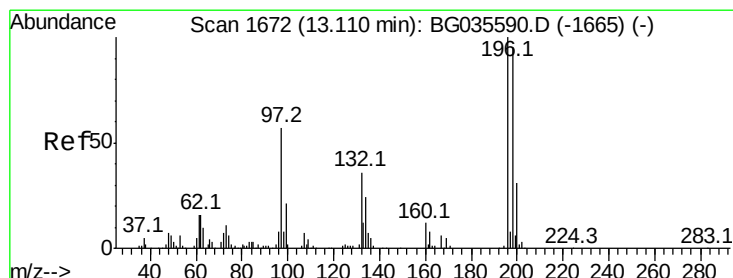
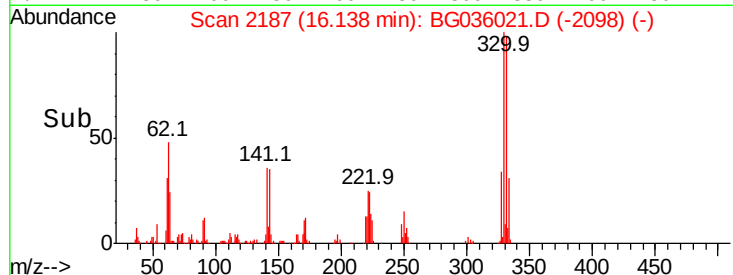
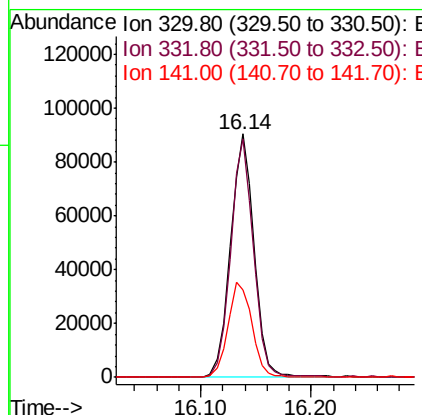
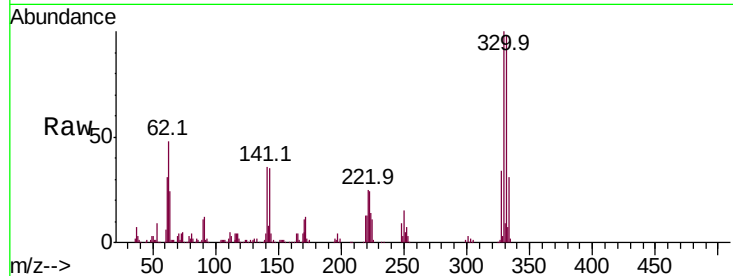
#41
 2,4,6-Tribromophenol
 Concen: 83.017 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.8	77.0	115.6	
141	39.6	25.2	37.8	

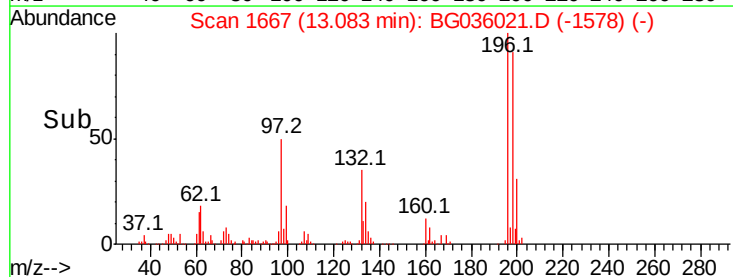
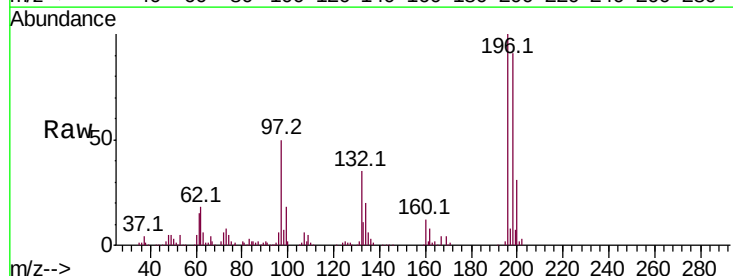
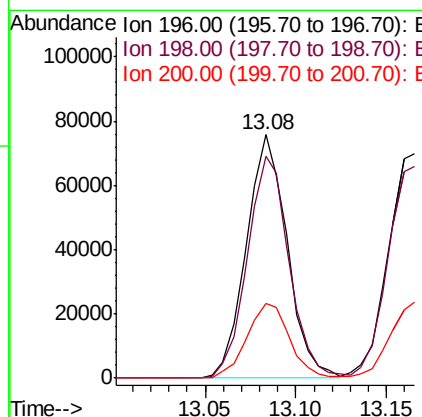
Manual Integrations
 APPROVED

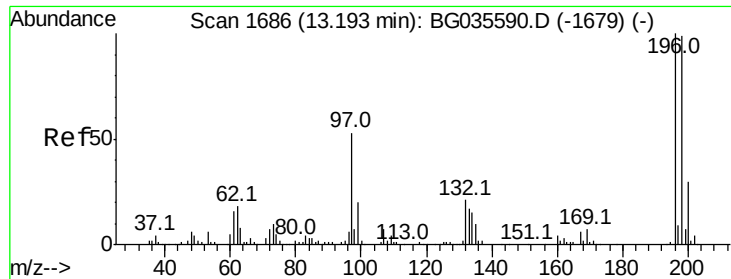
Sohil
 8/1/2018 5:09:02 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.608 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.1	78.2	117.2	
200	30.7	24.6	36.8	





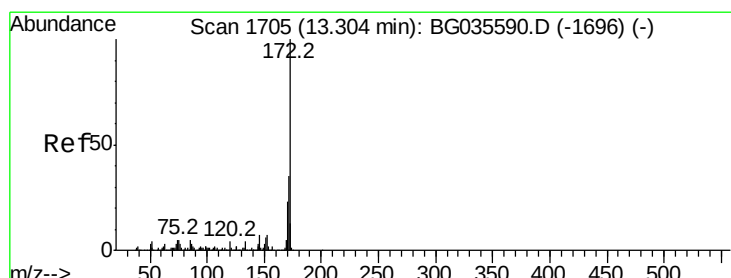
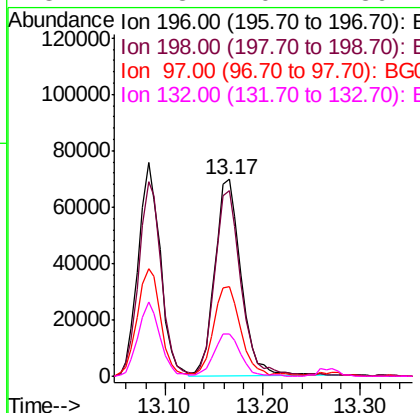
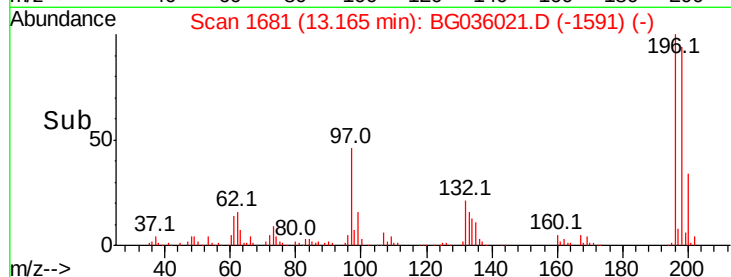
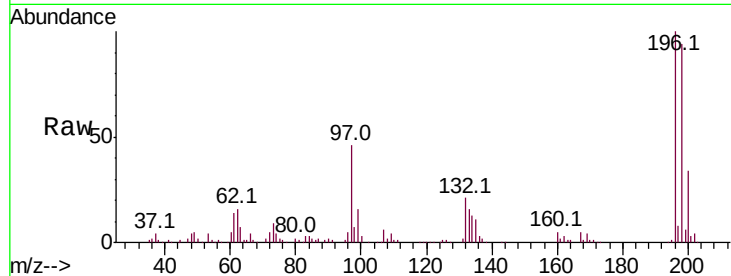
#43
 2,4,5-Trichlorophenol
 Concen: 42.424 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	129754		
198	94.2	76.2	114.4	
97	45.6	38.7	58.1	
132	21.3	20.2	30.2	

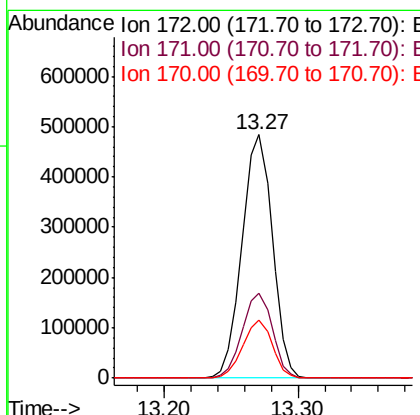
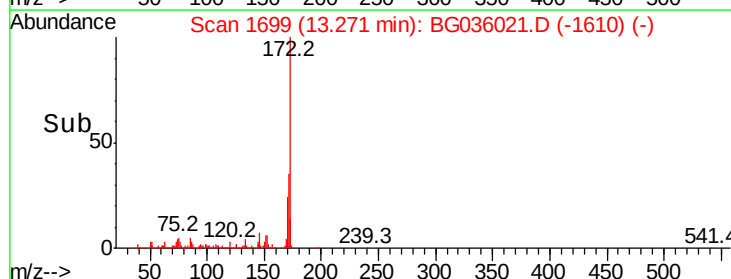
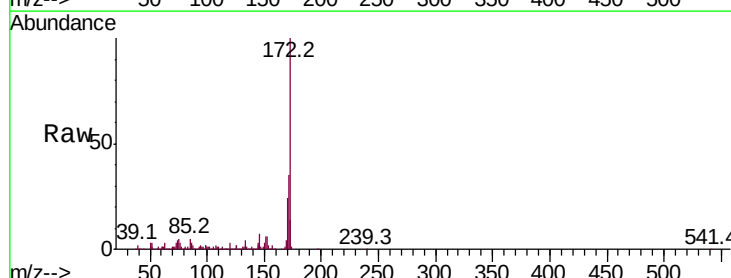
Manual Integrations
 APPROVED

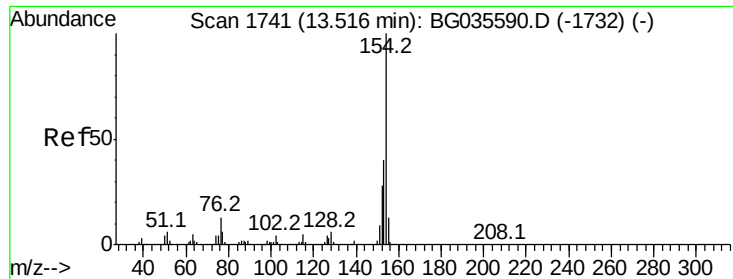
Sohil
 8/1/2018 5:09:02 PM



#44
 2-Fluorobiphenyl
 Concen: 82.328 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	761162		
171	35.1	30.0	45.0	
170	23.8	19.5	29.3	





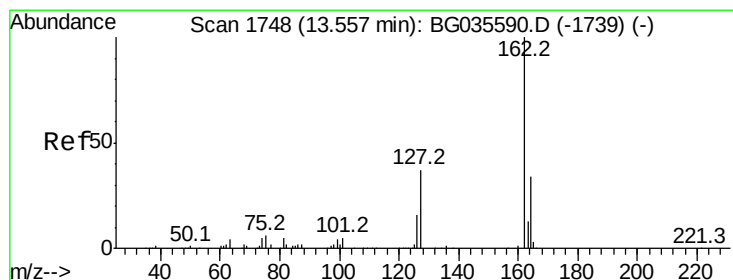
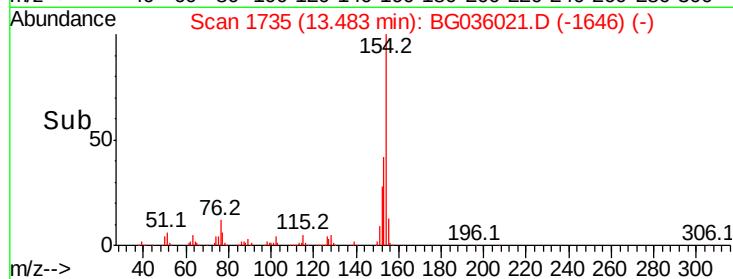
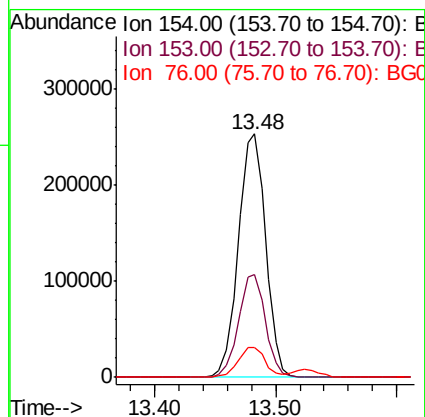
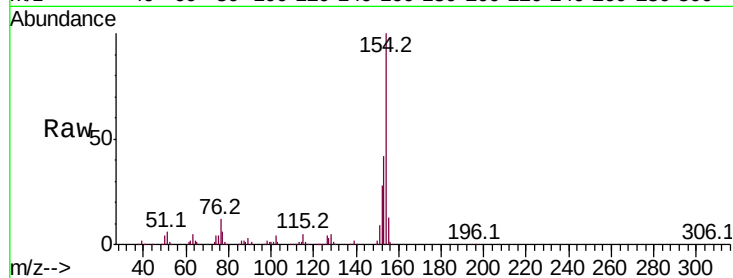
#45
 1,1'-Biphenyl
 Concen: 41.630 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	399780
Ion Ratio	Lower	Upper	
154	100		
153	42.0	19.8	59.8
76	12.1	0.0	31.9

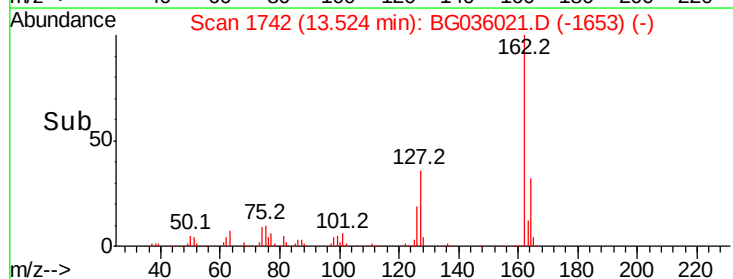
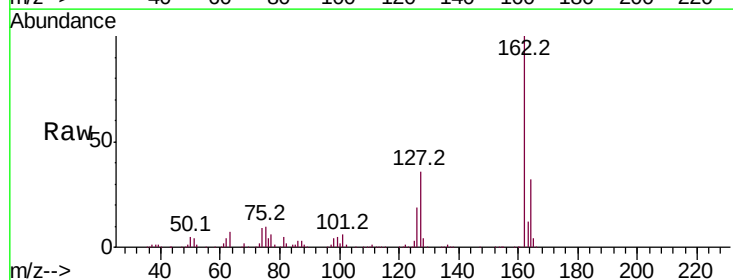
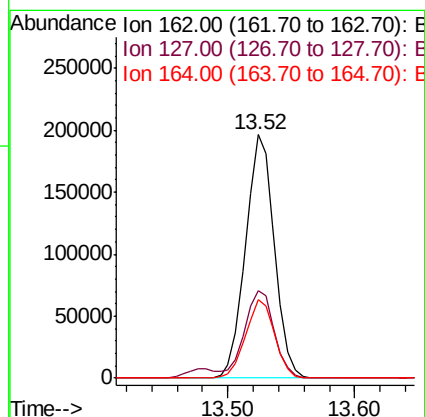
Manual Integrations
 APPROVED

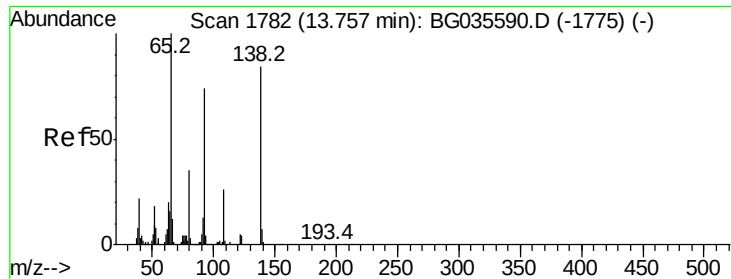
Sohil
 8/1/2018 5:09:02 PM



#46
 2-Chloronaphthalene
 Concen: 41.399 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion:	162	Resp:	309238
Ion Ratio	Lower	Upper	
162	100		
127	36.0	30.7	46.1
164	32.1	26.0	39.0





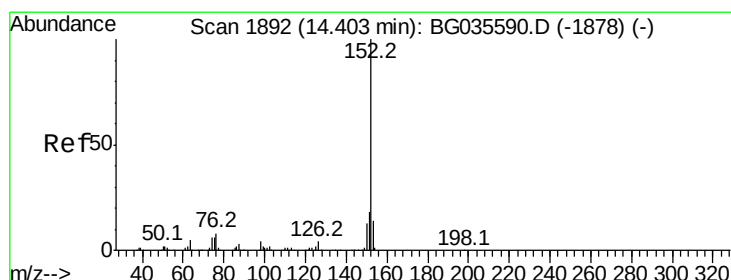
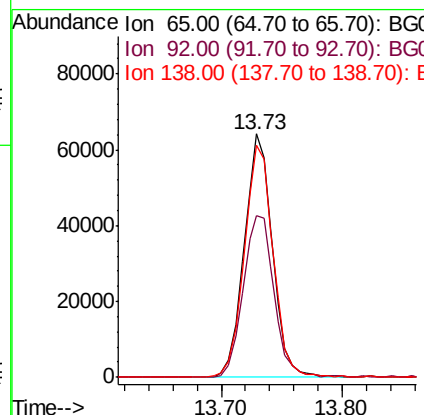
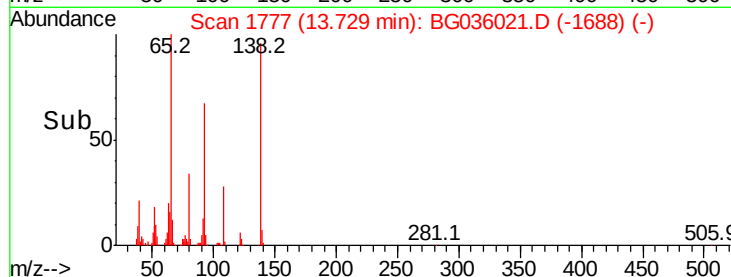
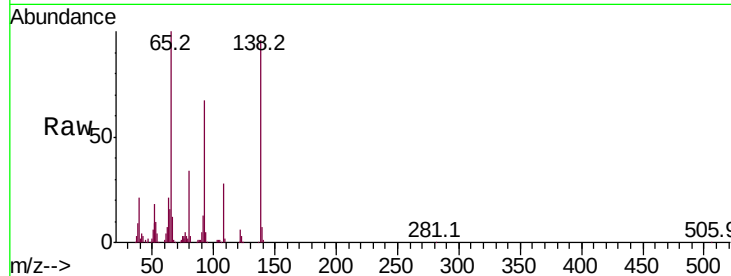
#47
2-Nitroaniline
Concen: 39.480 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	54.6	82.0
138	95.5	72.9	109.3

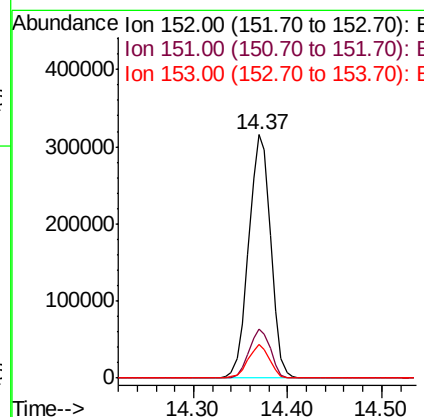
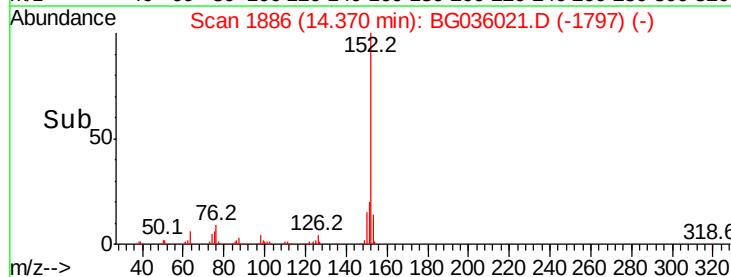
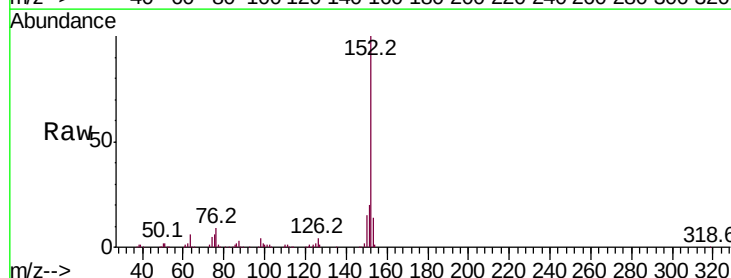
Manual Integrations
APPROVED

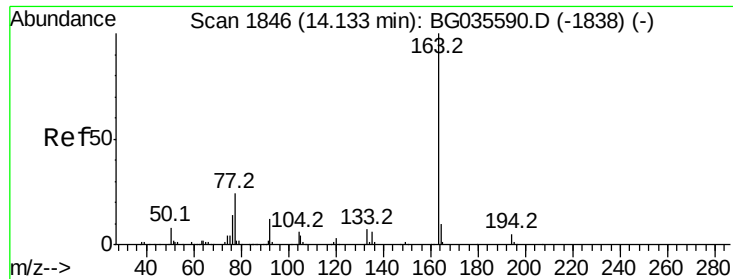
Sohil
8/1/2018 5:09:02 PM



#48
Acenaphthylene
Concen: 40.776 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.6	10.2	15.4





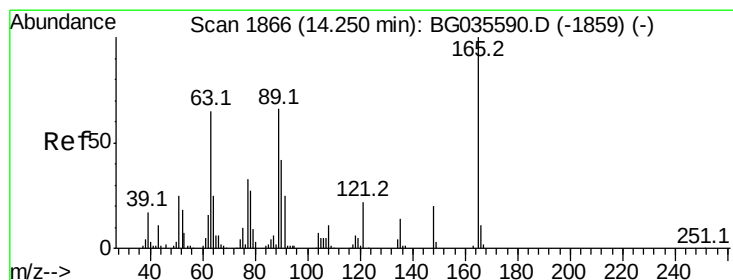
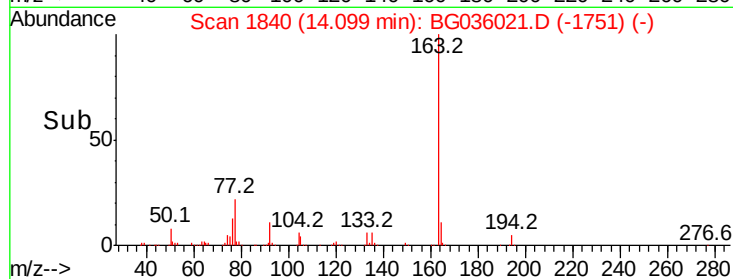
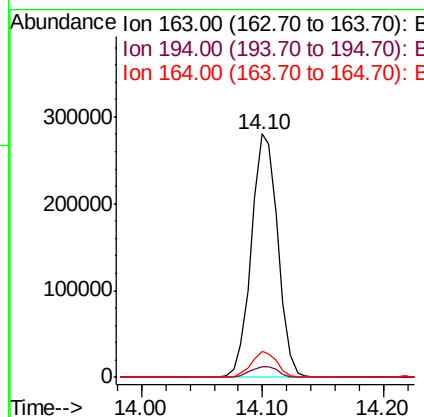
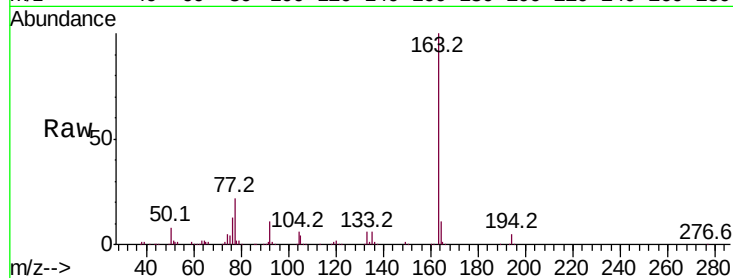
#49
 Dimethylphthalate
 Concen: 39.417 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	163	Resp:	427768
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.8	8.2	12.4

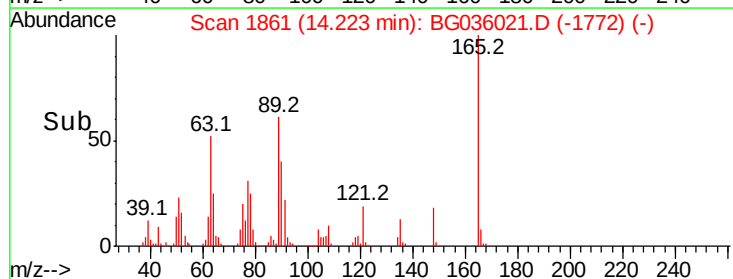
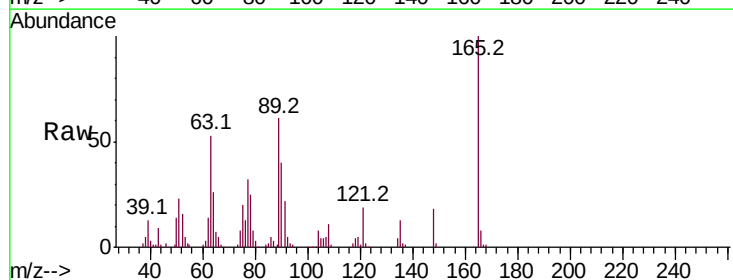
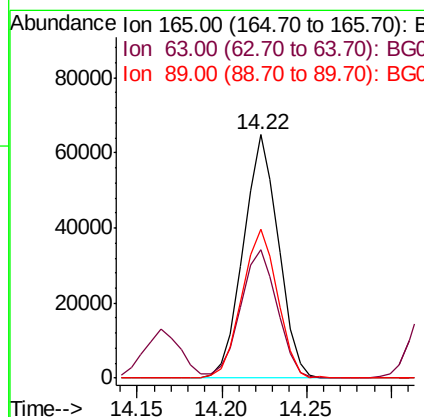
Manual Integrations
 APPROVED

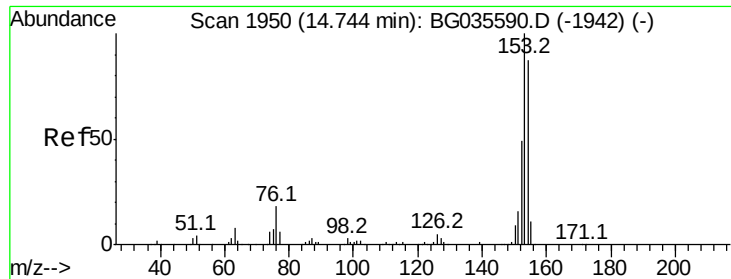
Sohil
 8/1/2018 5:09:02 PM



#50
 2,6-Dinitrotoluene
 Concen: 42.388 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion:	165	Resp:	93676
Ion Ratio	Lower	Upper	
165	100		
63	52.7	52.7	79.1#
89	61.2	49.2	73.8





#51

Acenaphthene

Concen: 40.457 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

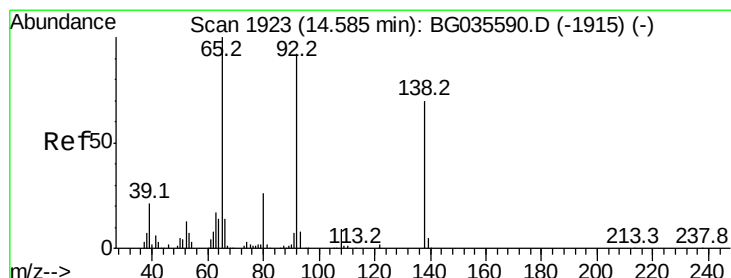
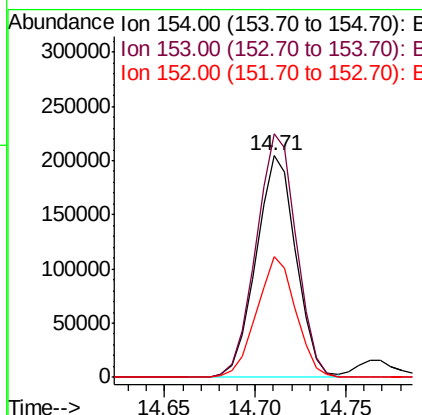
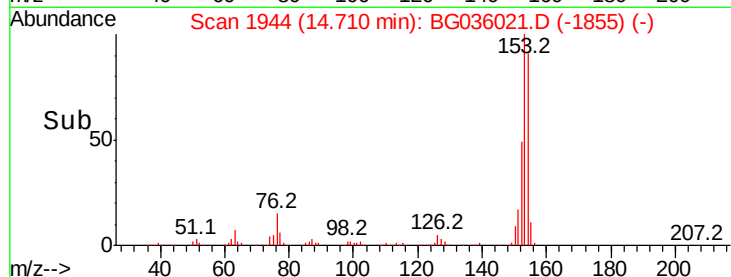
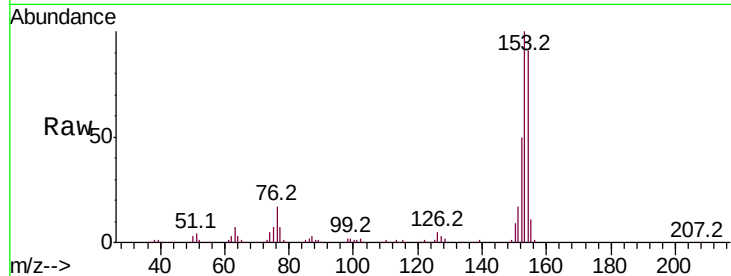
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	315348
Ion Ratio	Lower	Upper	
154	100		
153	109.9	90.4	135.6
152	54.5	41.6	62.4

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#52

3-Nitroaniline

Concen: 39.601 ng

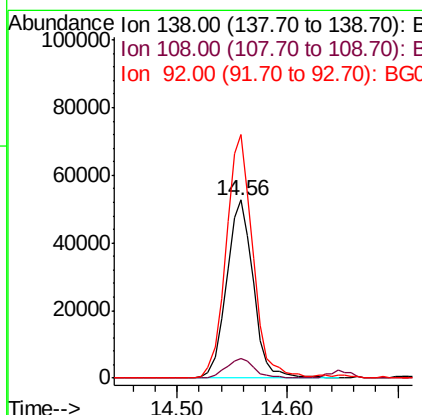
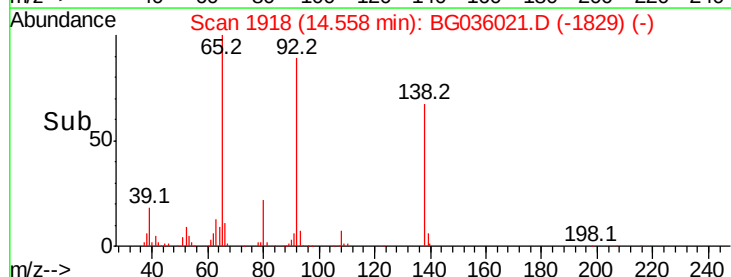
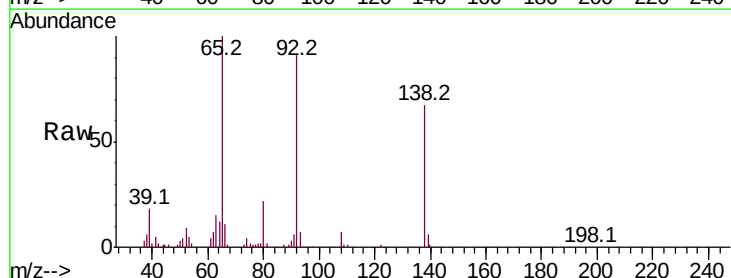
RT: 14.56 min Scan# 1918

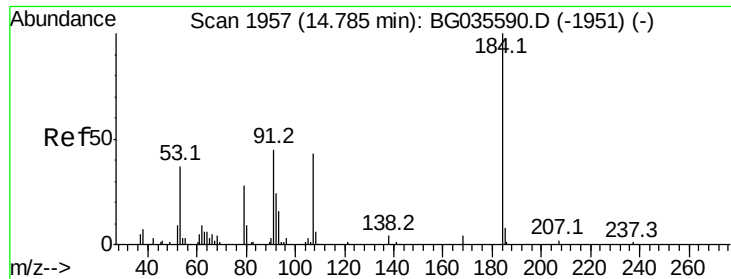
Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	138	Resp:	89449
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	136.9	105.8	158.8





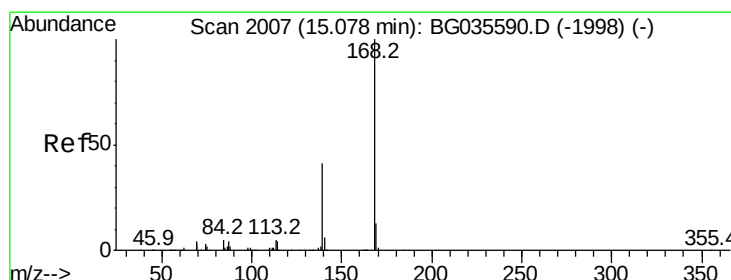
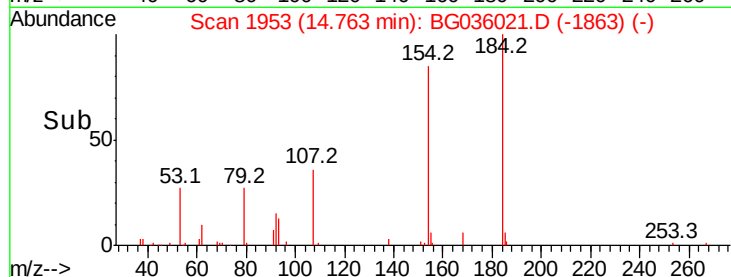
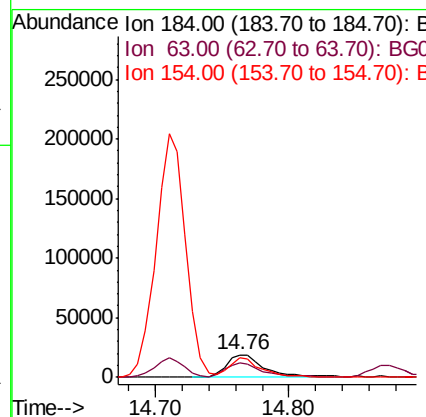
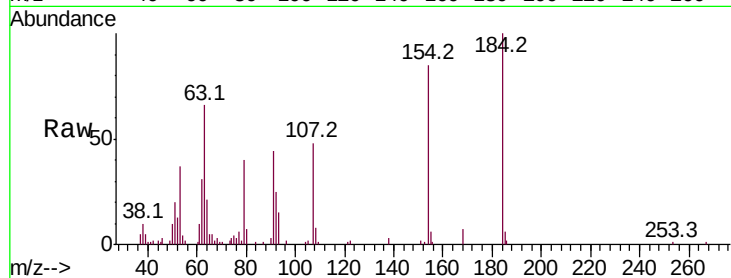
#53
2,4-Dinitrophenol
Concen: 36.971 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	59.8	89.8
154	85.2	101.8	152.8

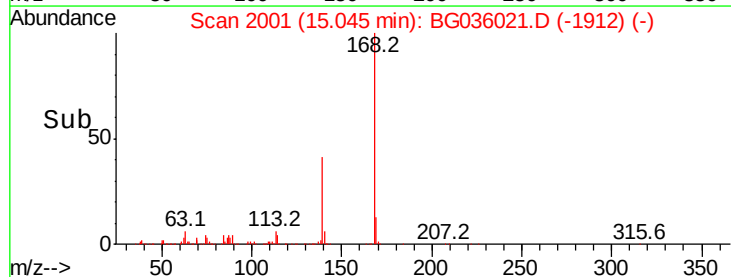
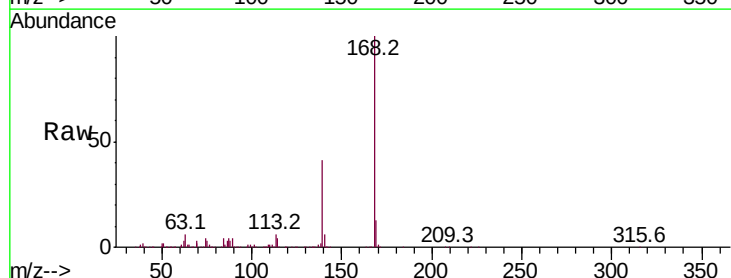
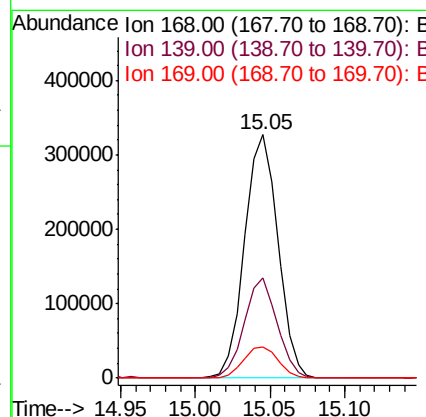
Manual Integrations
APPROVED

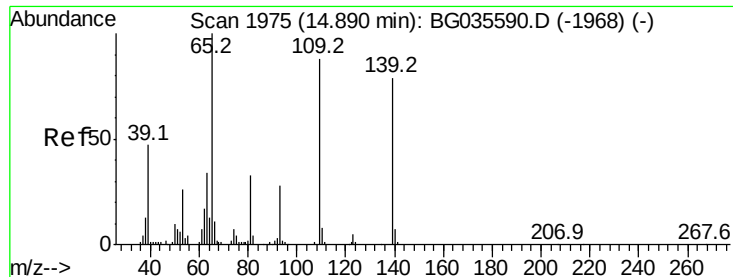
Sohil
8/1/2018 5:09:02 PM



#54
Dibenzofuran
Concen: 40.794 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.6	43.0
169	12.8	11.2	16.8





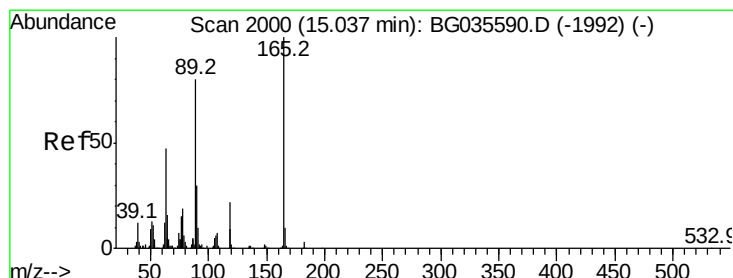
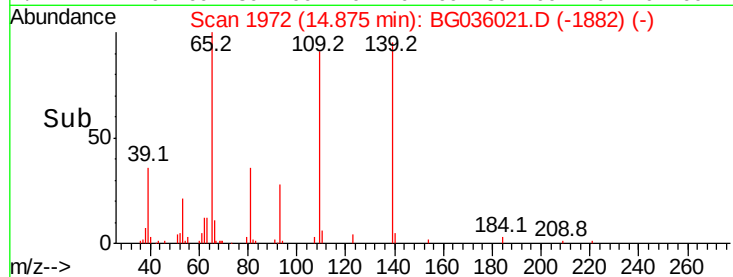
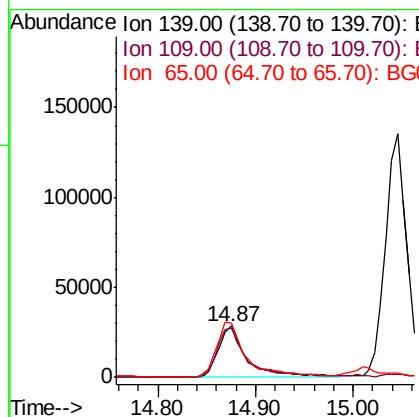
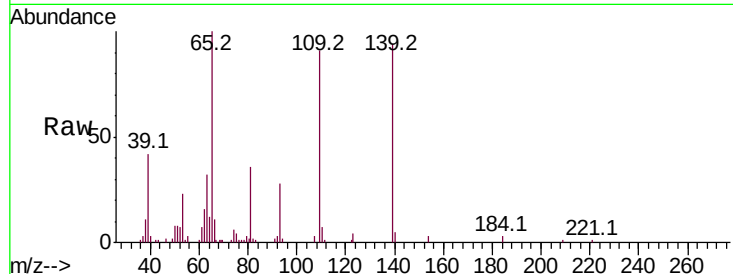
#55
4-Nitrophenol
Concen: 35.733 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.4	62.2	102.2
65	106.1	97.2	137.2

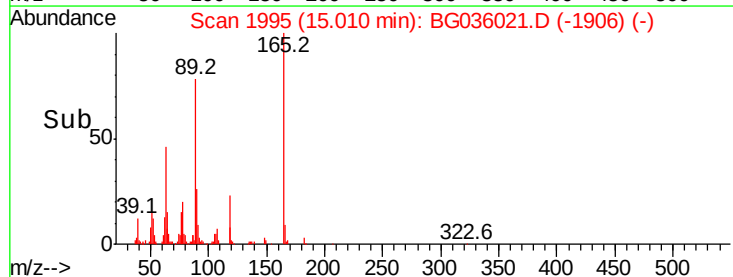
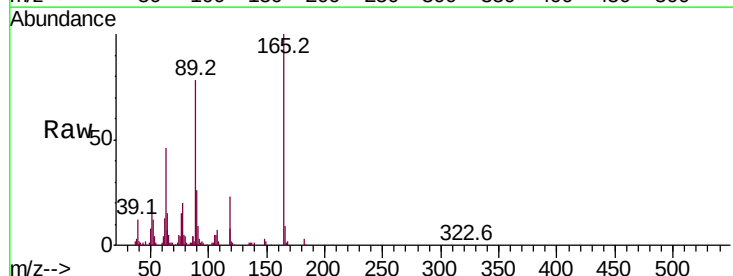
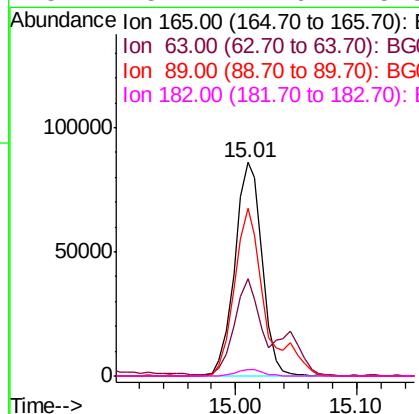
Manual Integrations
APPROVED

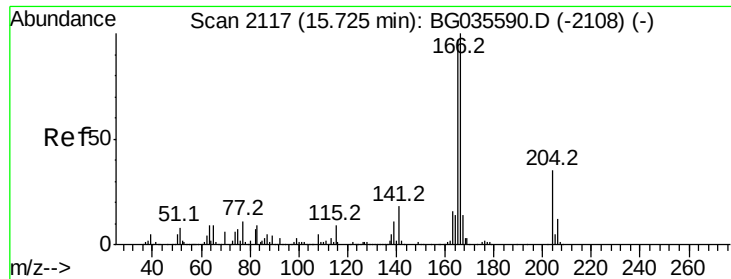
Sohil
8/1/2018 5:09:02 PM



#56
2,4-Dinitrotoluene
Concen: 42.486 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	42.0	63.0
89	78.5	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 39.960 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

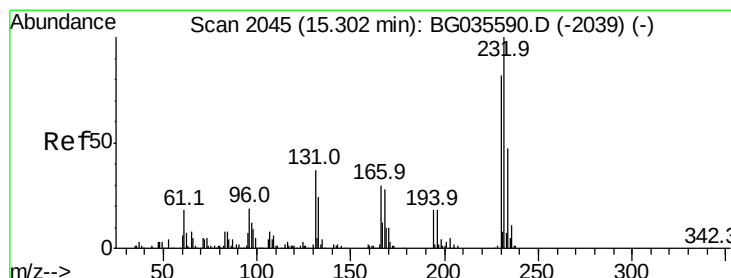
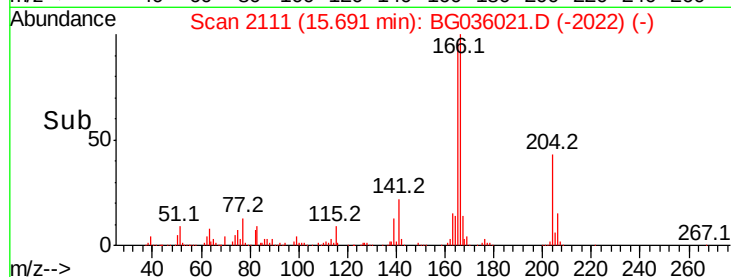
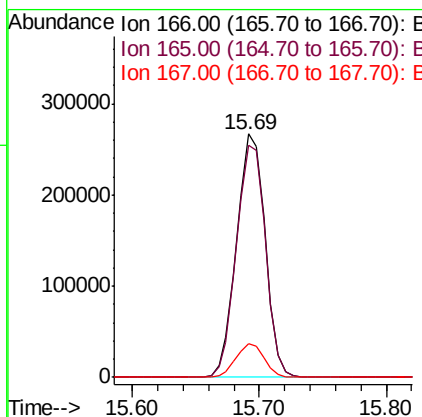
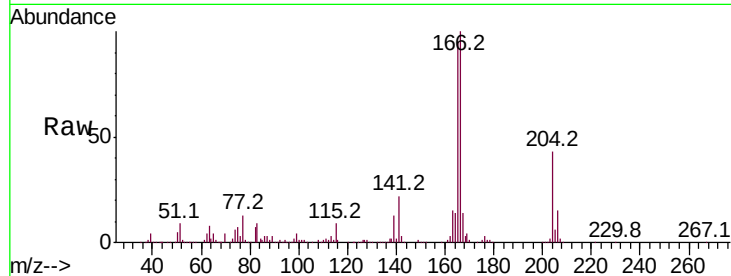
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	415177
Ion Ratio	Lower	Upper	
166	100		
165	95.5	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.152 ng

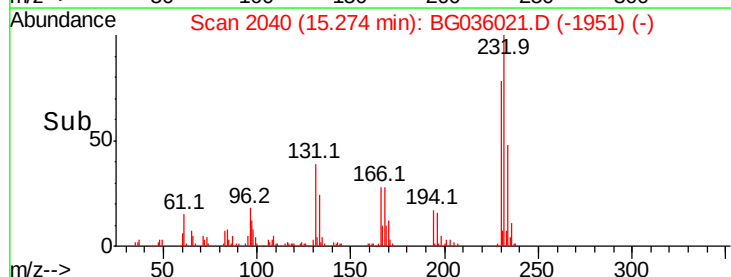
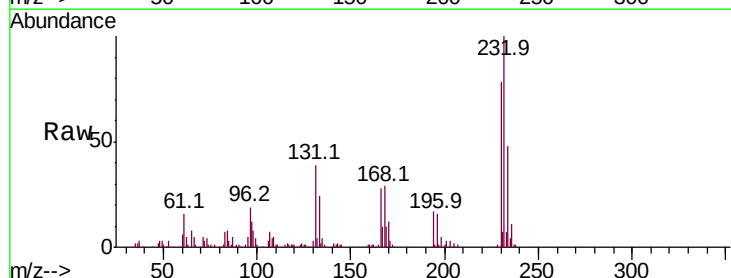
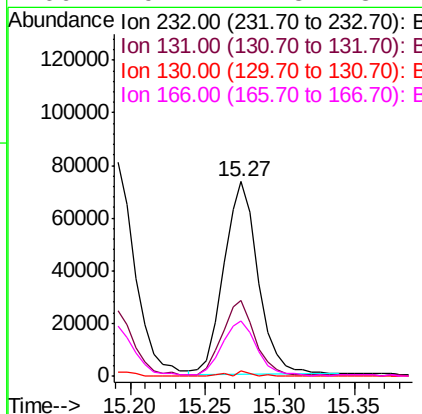
RT: 15.27 min Scan# 2040

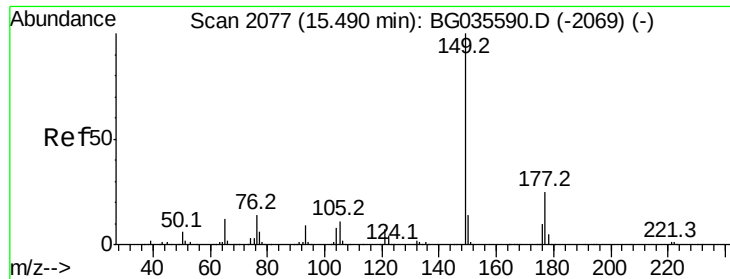
Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	232	Resp:	117746
Ion Ratio	Lower	Upper	
232	100		
131	37.6	33.5	50.3
130	1.5	2.2	3.2#
166	29.2	24.8	37.2





#59

Diethylphthalate

Concen: 38.340 ng

RT: 15.46 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

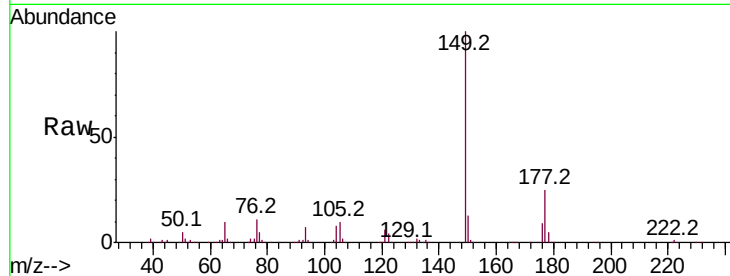
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	427842
Ion Ratio	Lower	Upper	
149	100		
177	25.4	18.5	27.7
150	12.8	10.2	15.2

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM

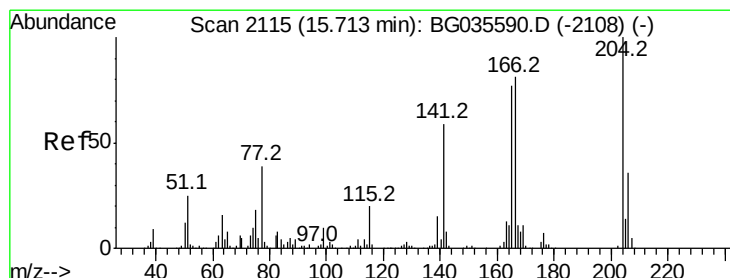
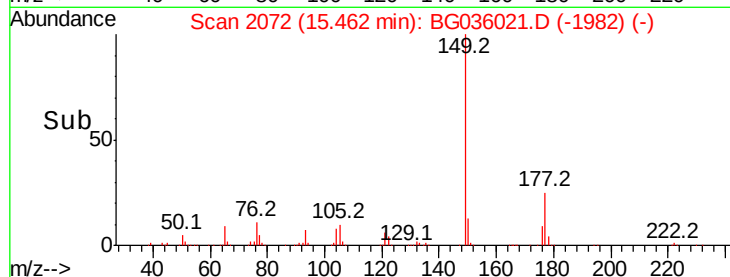
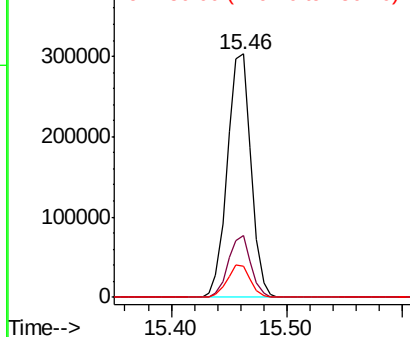


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.372 ng

RT: 15.69 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

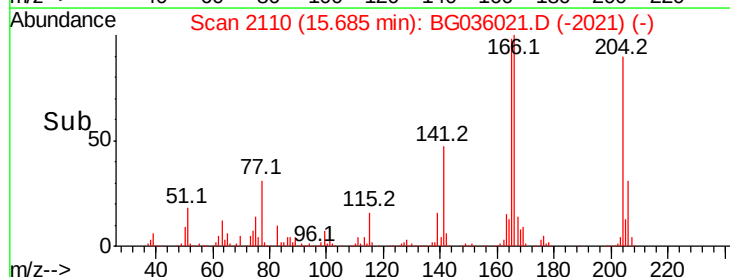
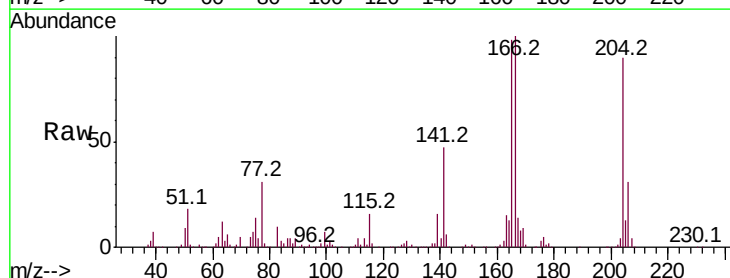
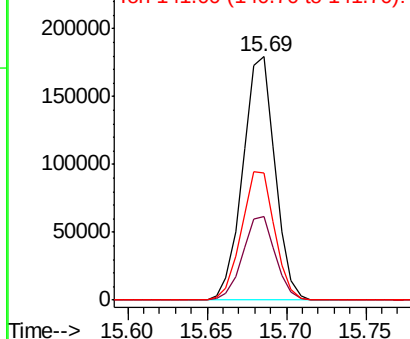
Tgt Ion:	204	Resp:	252646
Ion Ratio	Lower	Upper	
204	100		
206	34.5	26.2	39.2
141	52.3	45.8	68.6

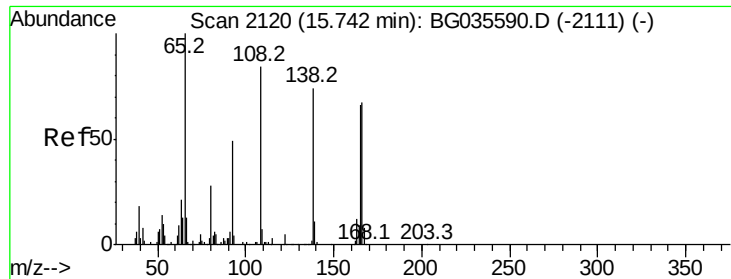
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





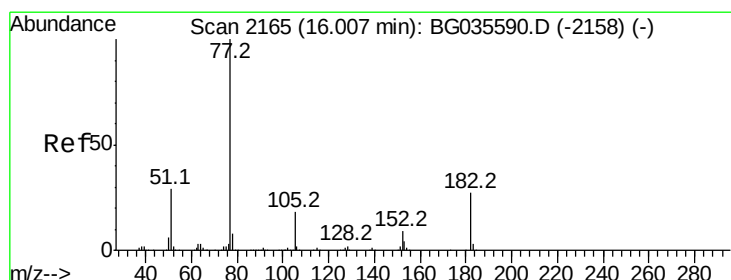
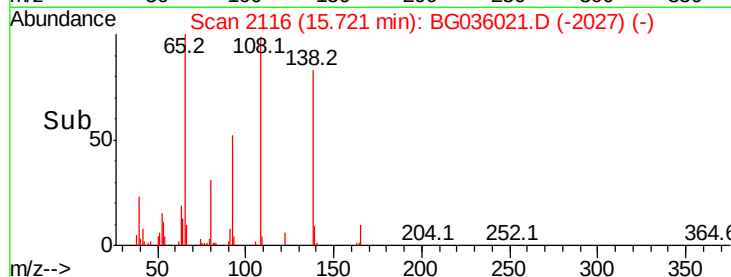
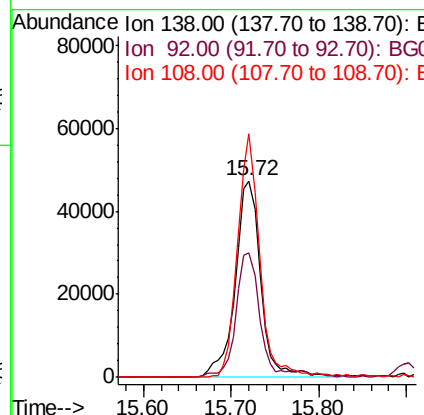
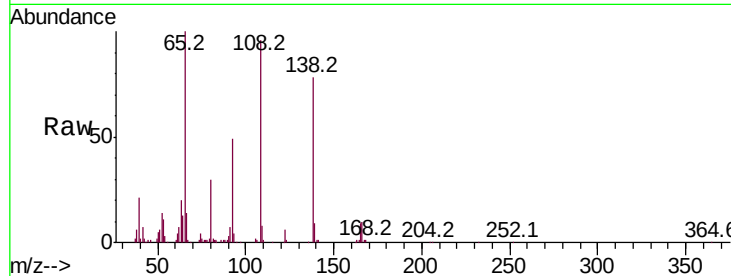
#61
4-Nitroaniline
Concen: 39.442 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.3	40.1	80.1
108	123.9	65.4	105.4

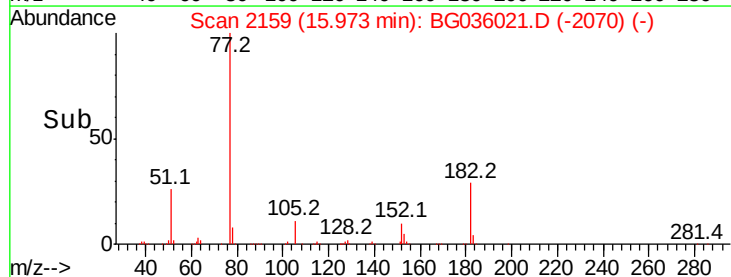
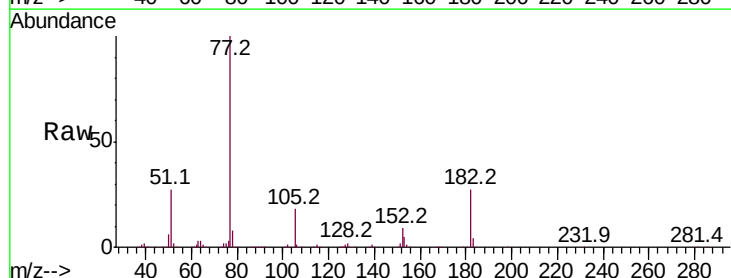
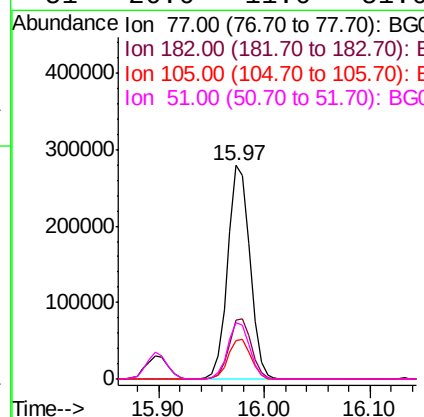
Manual Integrations
APPROVED

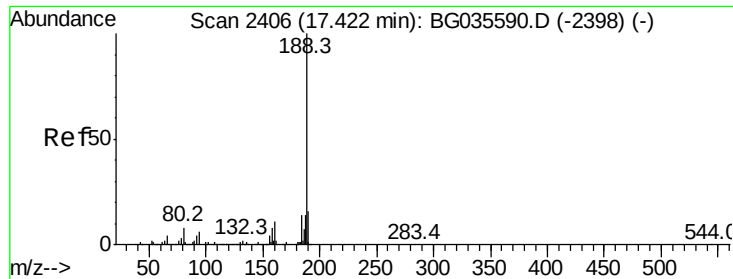
Sohil
8/1/2018 5:09:02 PM



#62
Azobenzene
Concen: 36.936 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	17.8	0.3	40.3
51	26.6	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: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

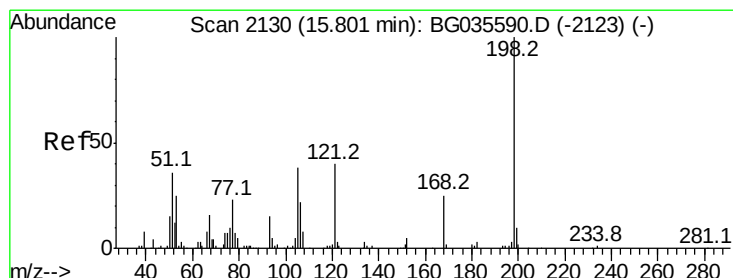
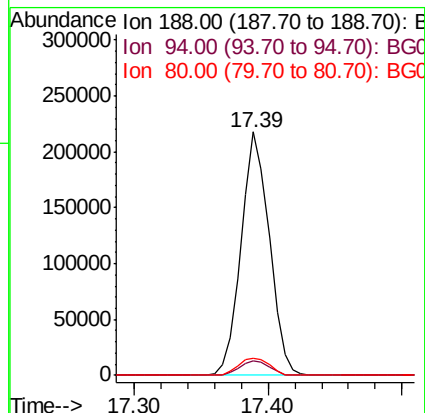
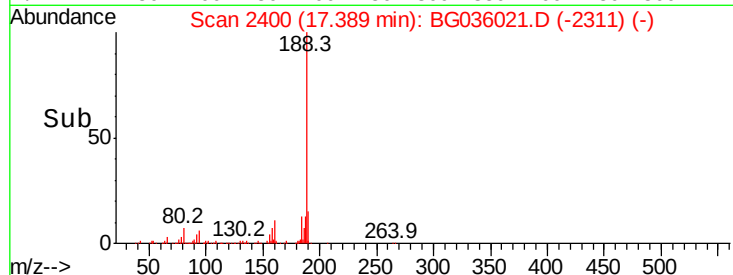
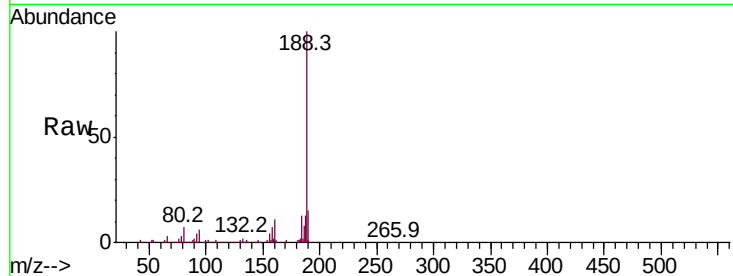
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	318690
Ion Ratio	Lower	Upper
188 100		
94 6.1	6.9	10.3#
80 7.2	7.7	11.5#

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.637 ng

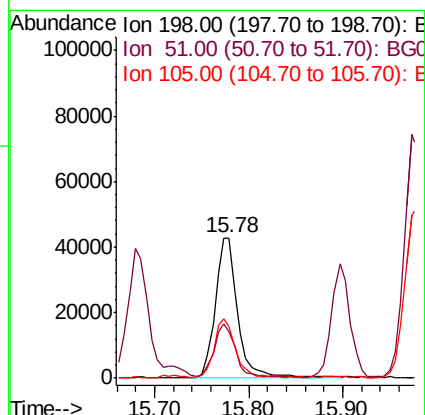
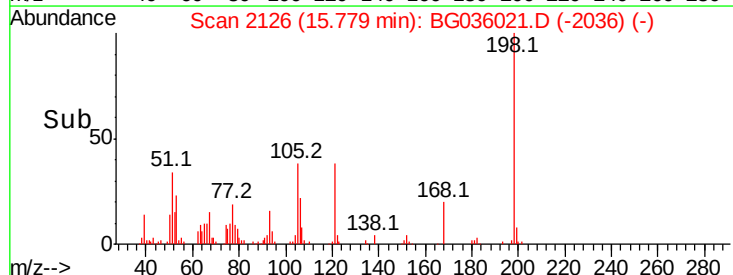
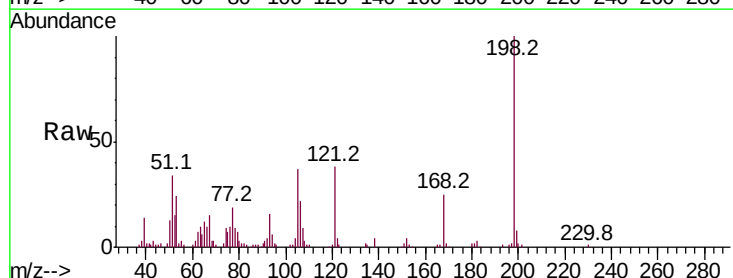
RT: 15.78 min Scan# 2126

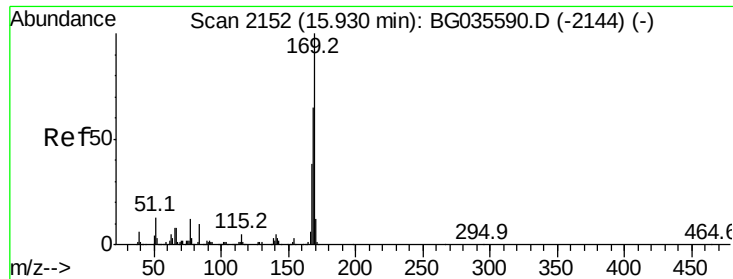
Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:198	Resp:	72091
Ion Ratio	Lower	Upper
198 100		
51 33.6	30.6	70.6
105 37.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.945 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

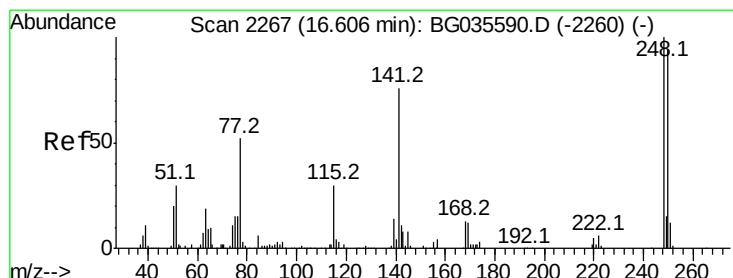
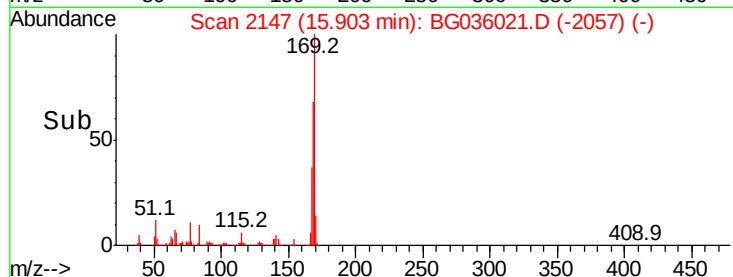
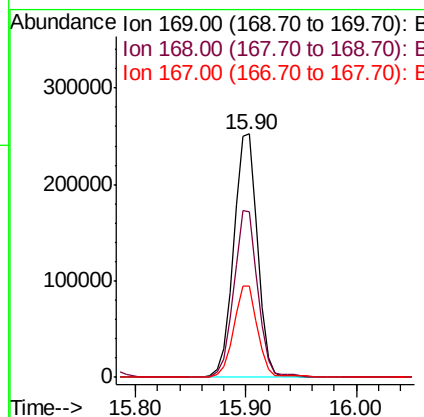
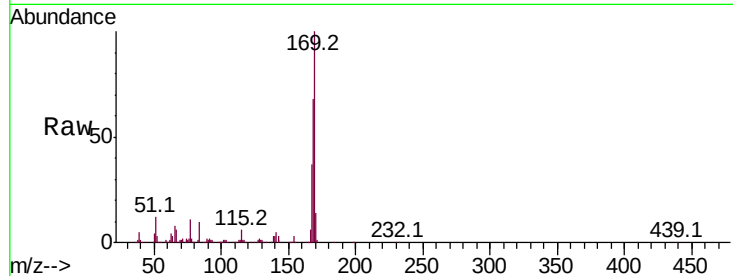
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	380489
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	37.3	30.1	45.1

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#66

4-Bromophenyl-phenylether

Concen: 43.239 ng

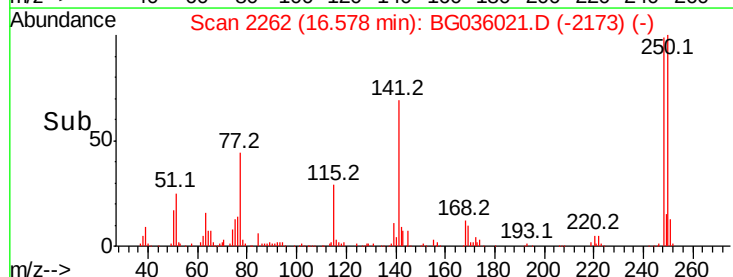
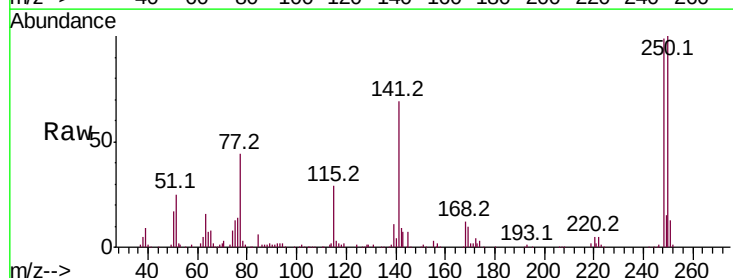
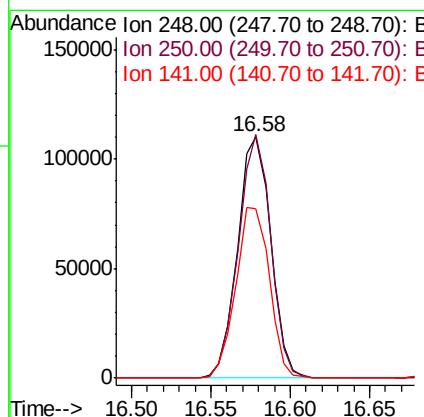
RT: 16.58 min Scan# 2262

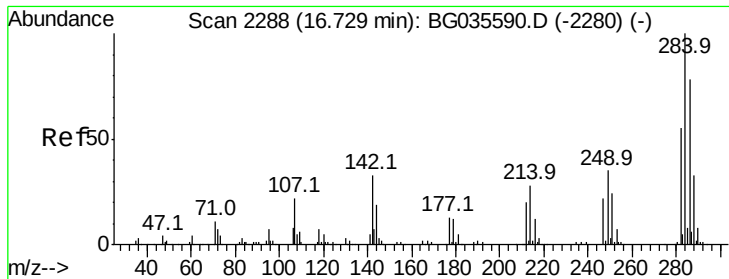
Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	248	Resp:	159870
Ion Ratio	Lower	Upper	
248	100		
250	100.8	77.1	115.7
141	69.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.369 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

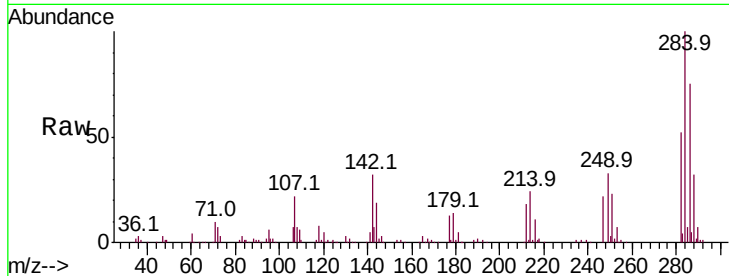
ClientSampled :

SSTDCCC040

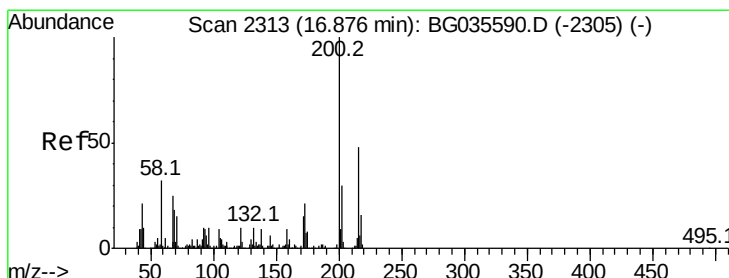
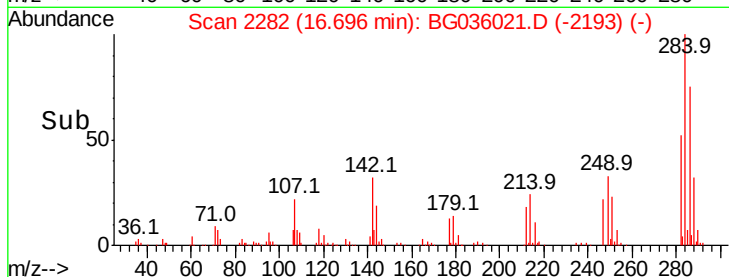
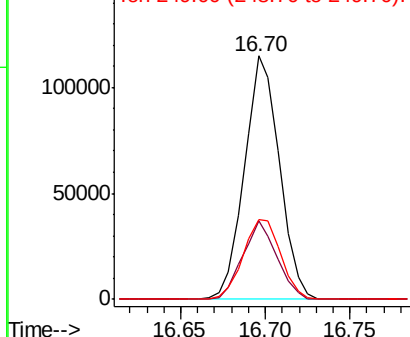
Tot Ion:	284	Resp:	165130
Ion Ratio		Lower	Upper
284	100		
142	32.0	26.8	40.2
249	32.6	26.3	39.5

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 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: 36.552 ng

RT: 16.84 min Scan# 2307

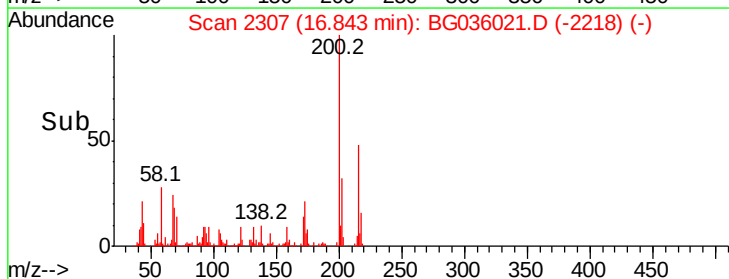
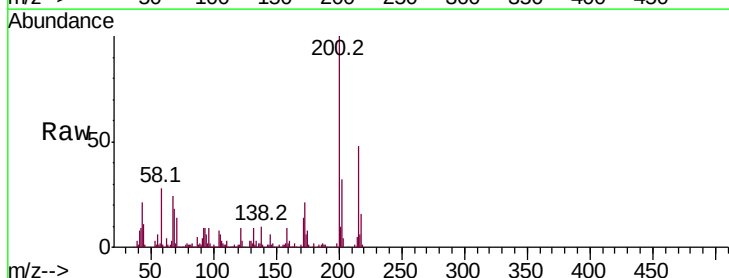
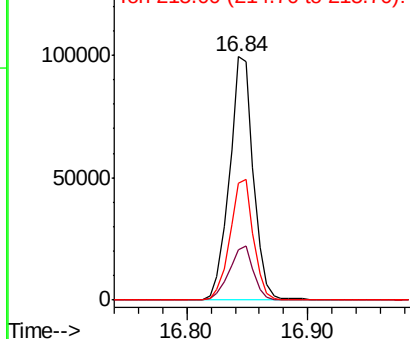
Delta R.T. -0.00 min

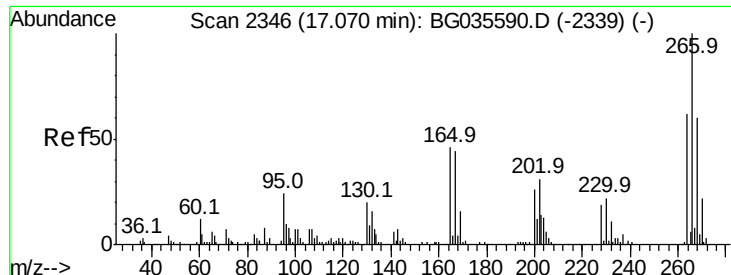
Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	200	Resp:	136517
Ion Ratio		Lower	Upper
200	100		
173	20.8	5.2	45.2
215	48.2	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





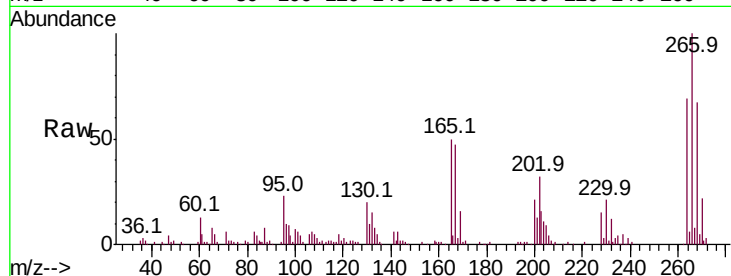
#69
 Pentachlorophenol
 Concen: 40.398 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	93689		
268	67.3		51.1	76.7
264	69.3		49.6	74.4

Manual Integrations
 APPROVED

Sohil
 8/1/2018 5:09:02 PM

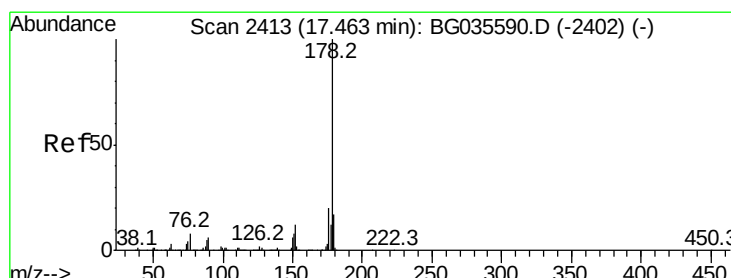
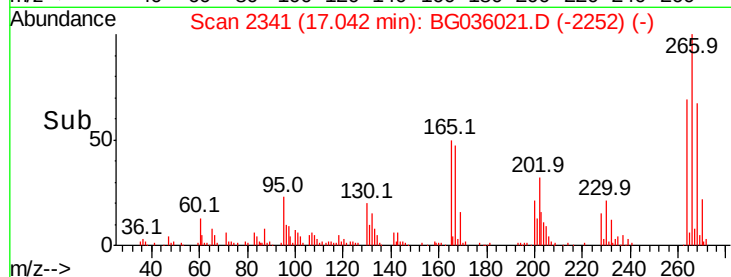
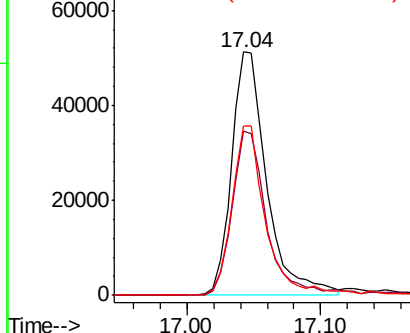


Abundance

Ion 265.70 (265.40 to 266.40): E

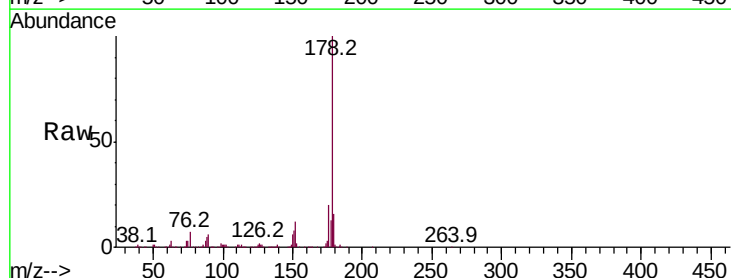
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.759 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	648157		
176	19.9		15.7	23.5
179	16.1		12.5	18.7

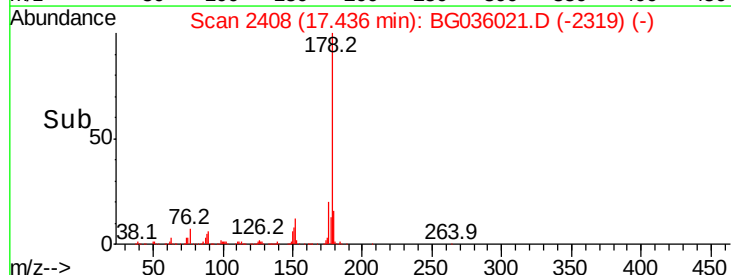
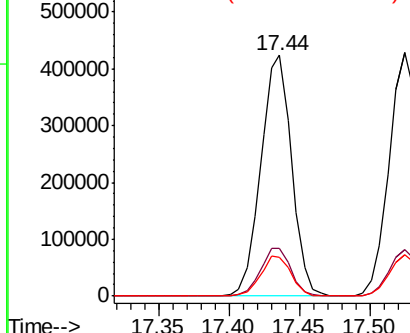


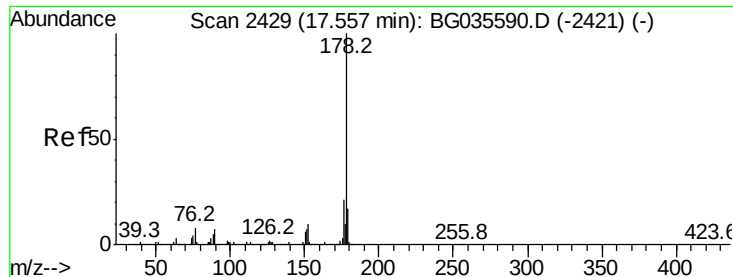
Abundance

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





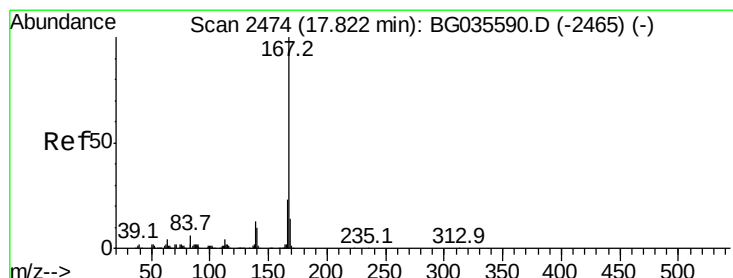
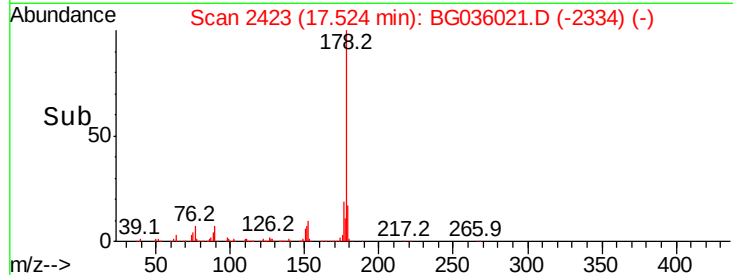
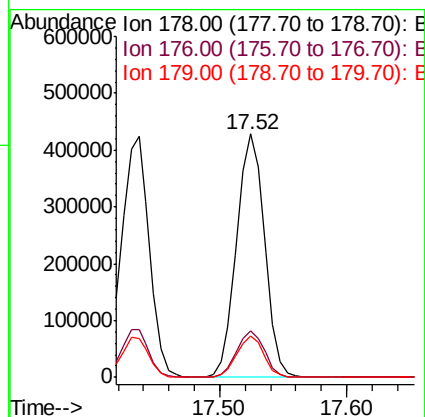
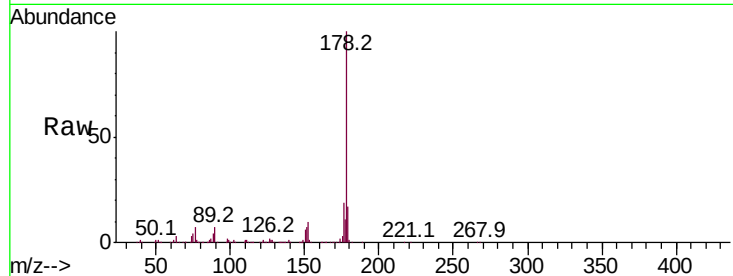
#71
 Anthracene
 Concen: 41.181 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp: 652071
Ion Ratio	Lower Upper
178 100	
176 19.2	16.0 24.0
179 16.9	12.5 18.7

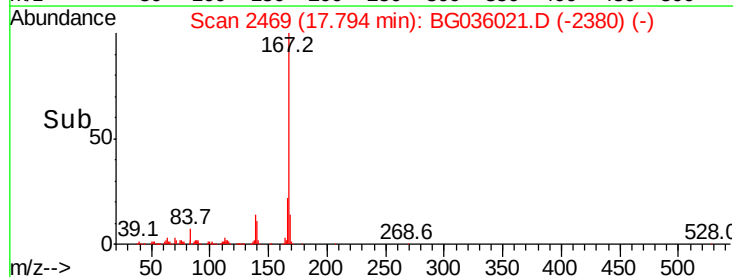
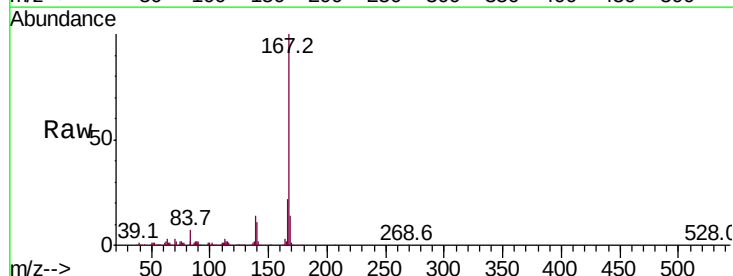
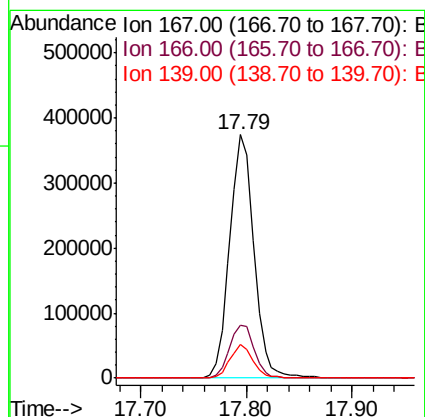
Manual Integrations
 APPROVED

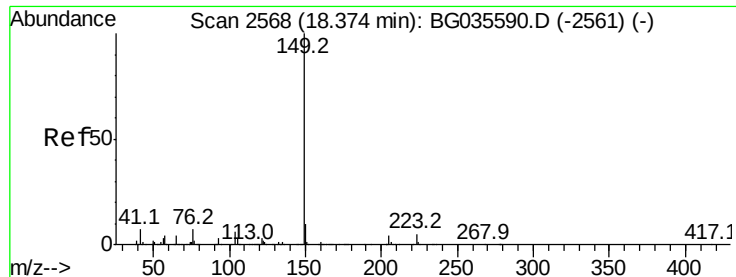
Sohil
 8/1/2018 5:09:02 PM



#72
 Carbazole
 Concen: 39.553 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion:167	Resp: 594770
Ion Ratio	Lower Upper
167 100	
166 21.9	18.2 27.4
139 13.8	9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.885 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

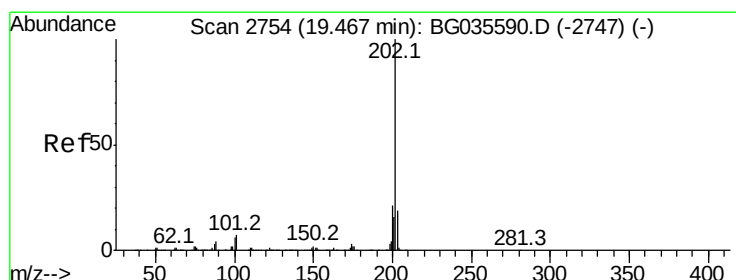
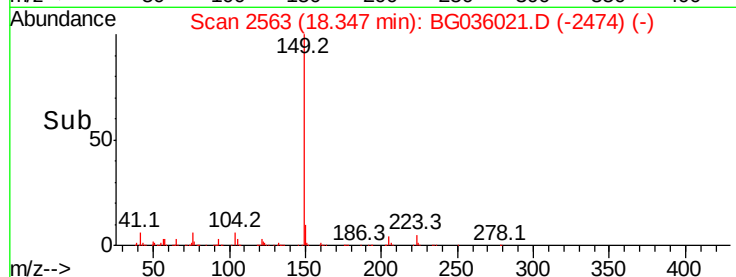
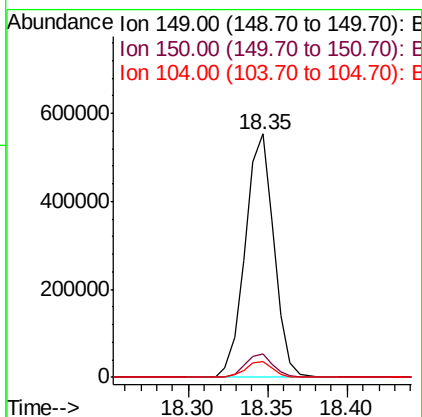
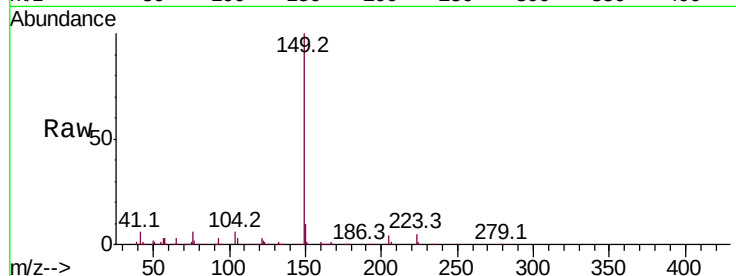
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.3	3.9	5.9

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#74

Fluoranthene

Concen: 38.956 ng

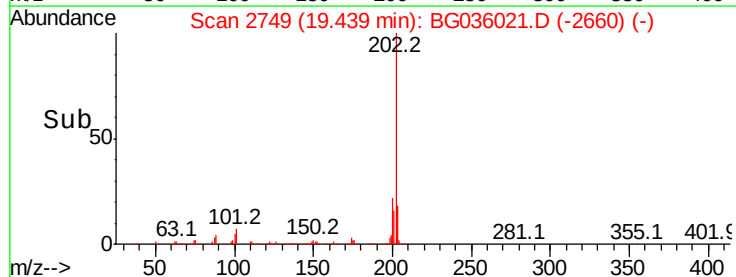
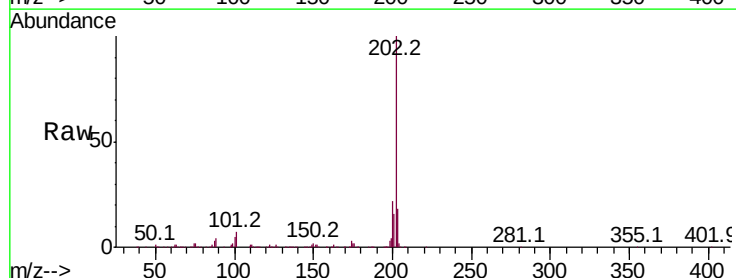
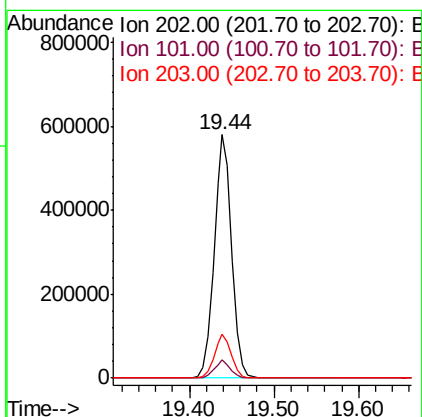
RT: 19.44 min Scan# 2749

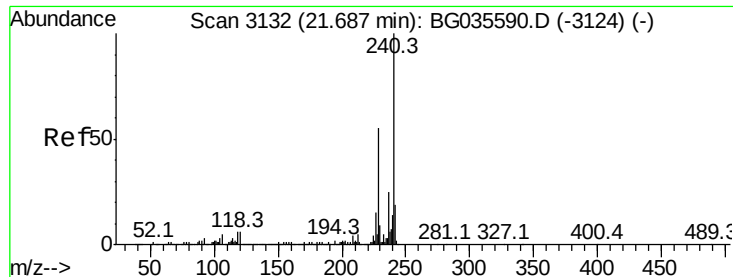
Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.9
203	18.1	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: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

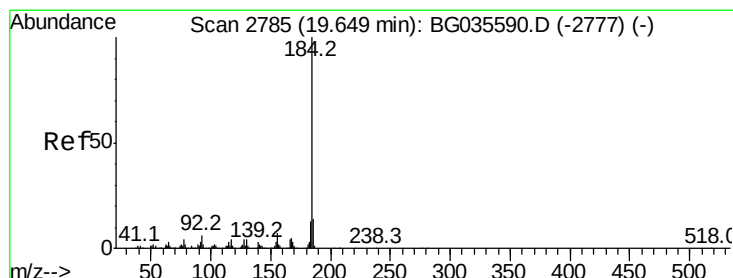
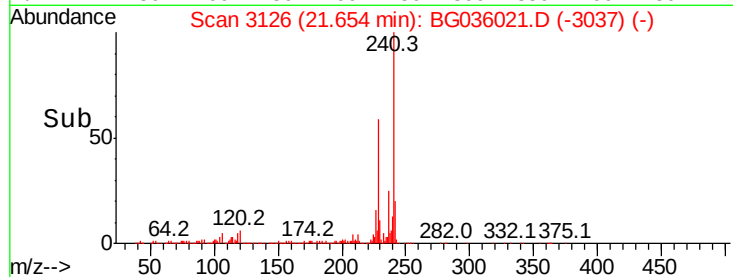
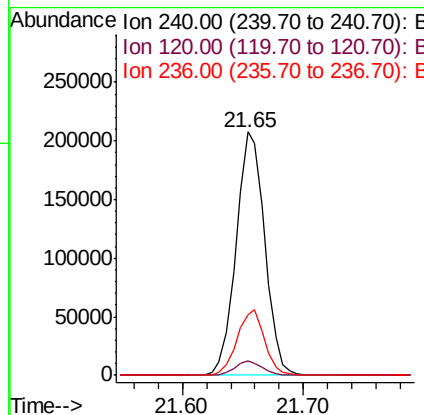
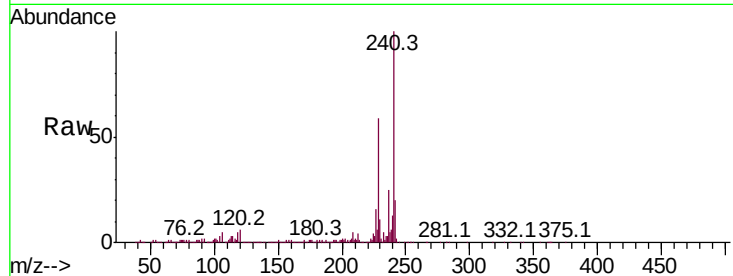
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.9	20.9	31.3

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#76

Benzidine

Concen: 39.981 ng

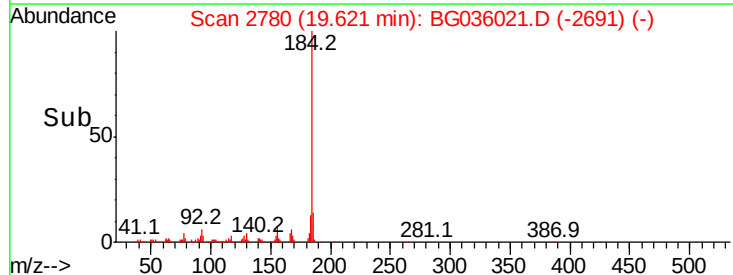
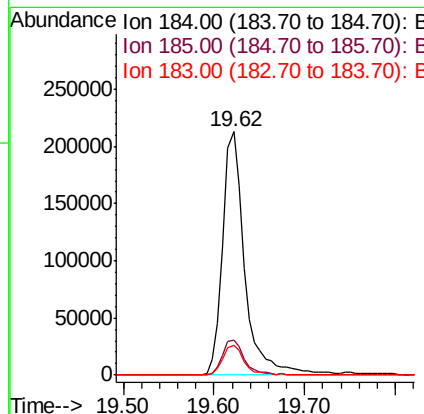
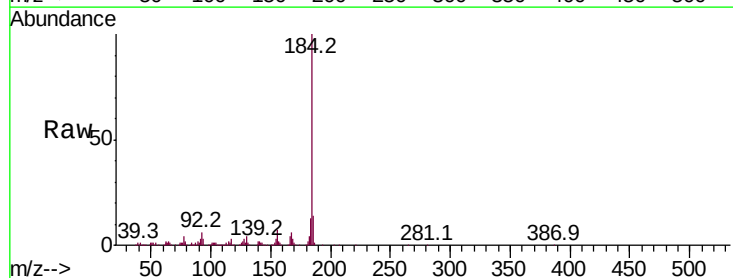
RT: 19.62 min Scan# 2780

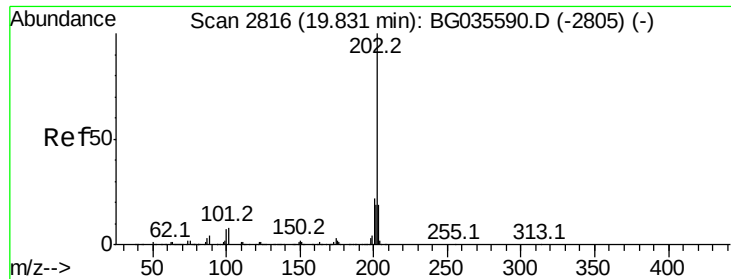
Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	12.5	10.6	16.0





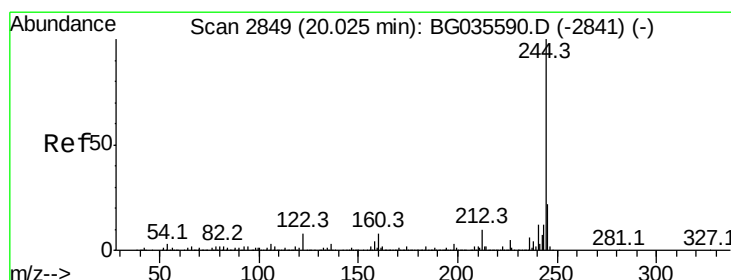
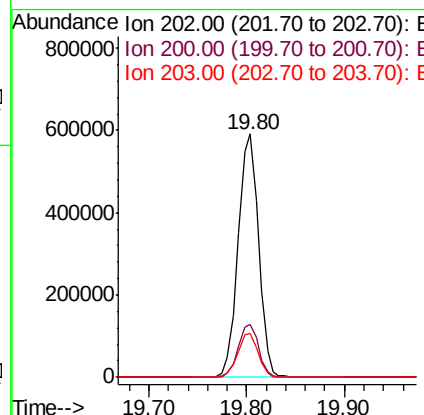
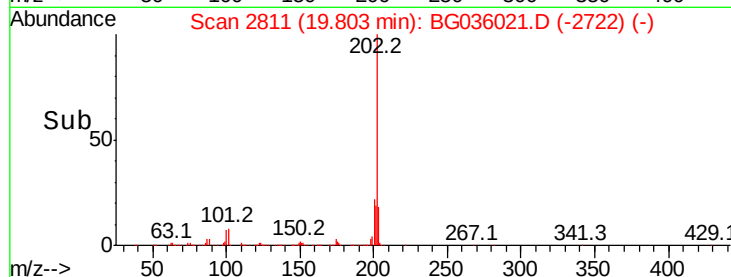
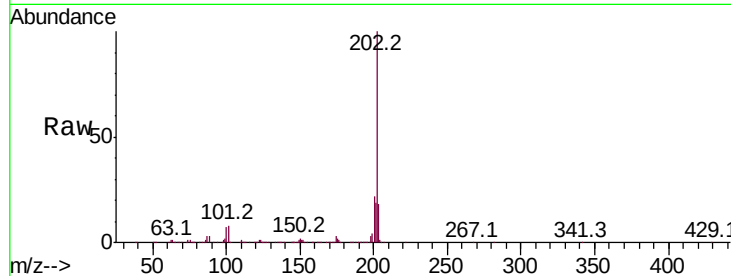
#77
Pvrene
Concen: 39.690 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.9	13.9	20.9

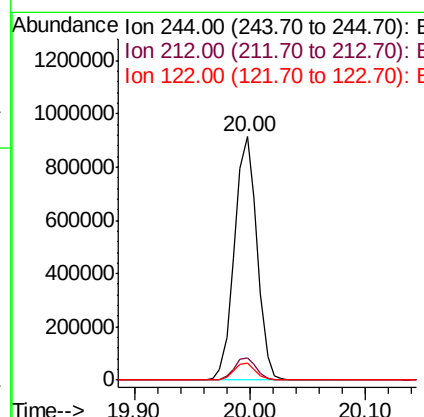
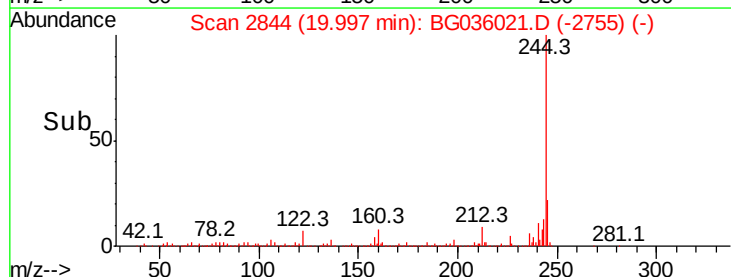
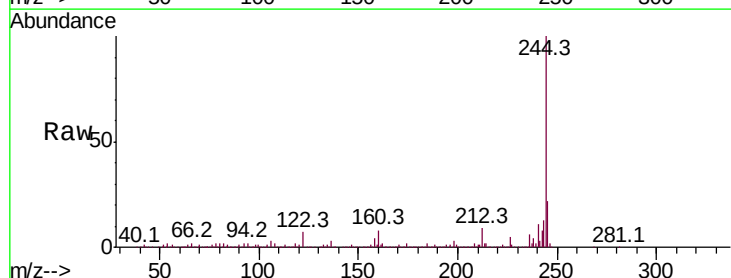
Manual Integrations
APPROVED

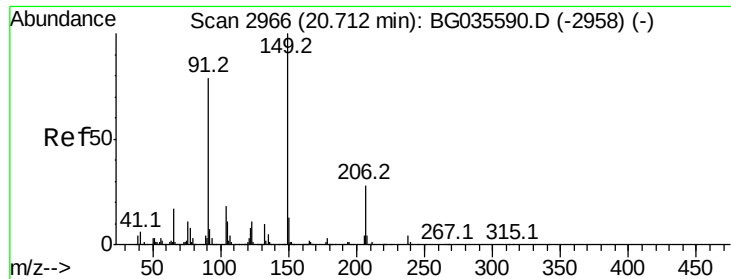
Sohil
8/1/2018 5:09:02 PM



#78
Terphenyl-d14
Concen: 79.410 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#





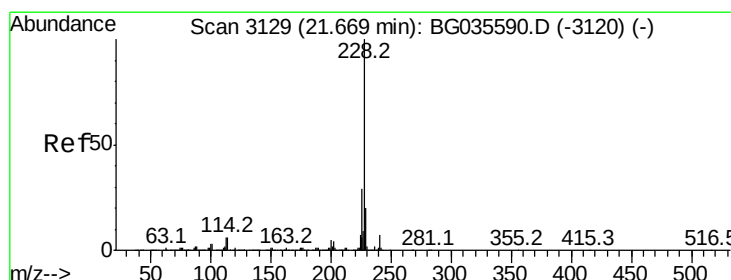
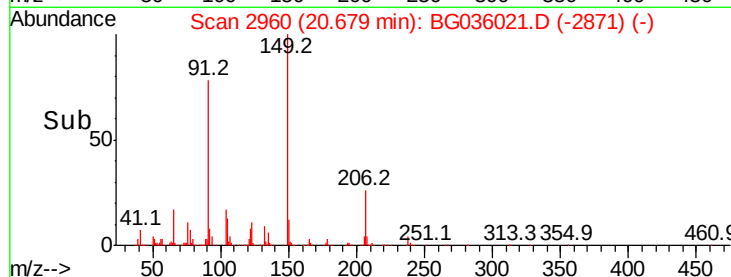
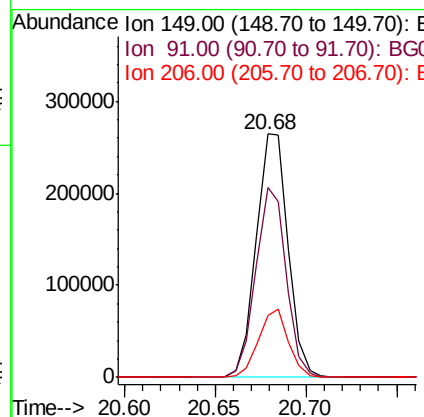
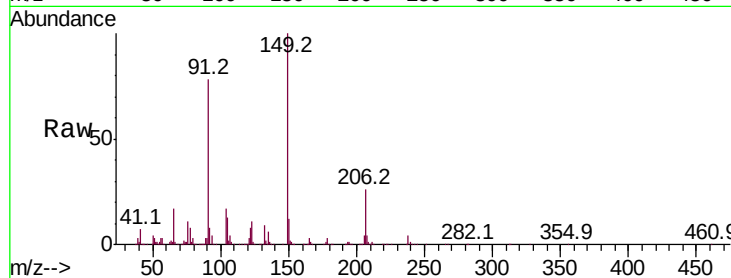
#79
Butylbenzylphthalate
Concen: 42.012 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	62.2	93.2
206	25.6	18.6	27.8

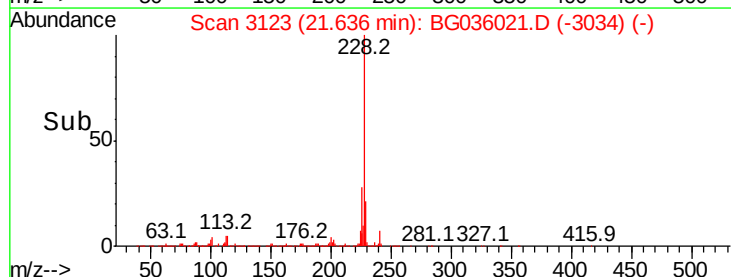
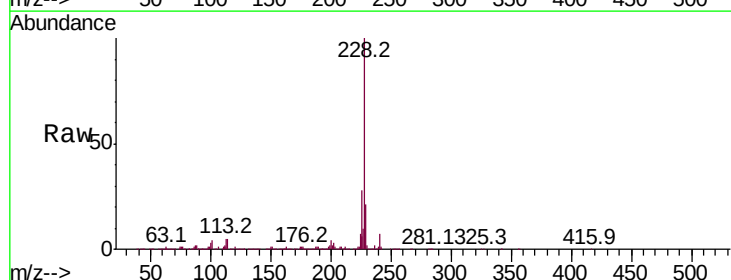
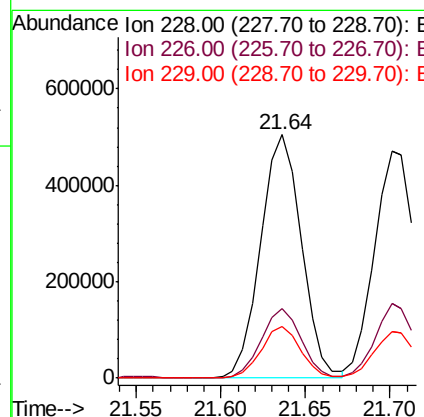
Manual Integrations
APPROVED

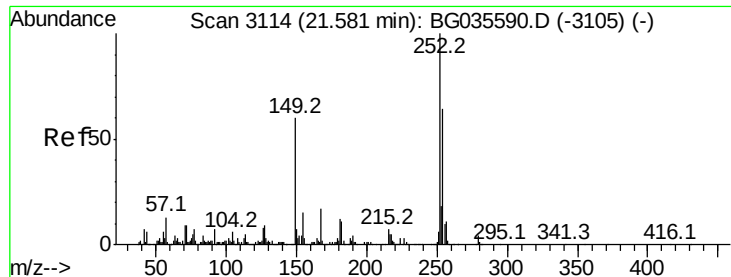
Sohil
8/1/2018 5:09:02 PM



#80
Benzo(a)anthracene
Concen: 39.546 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.2	16.2	24.2





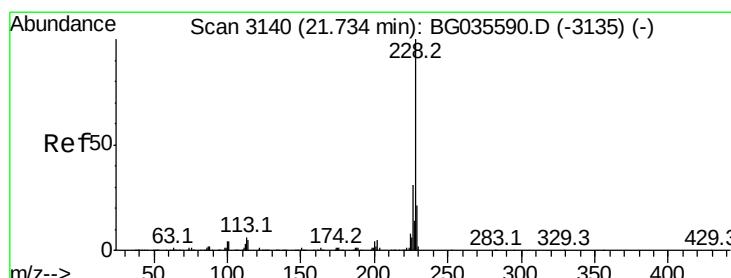
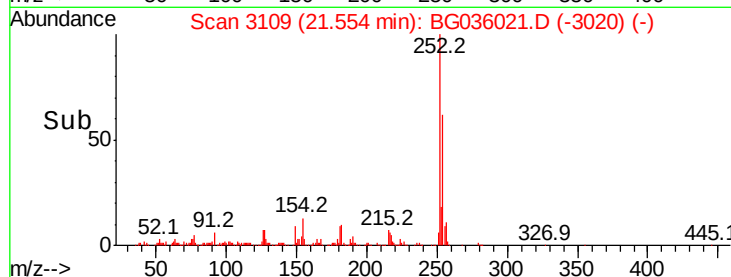
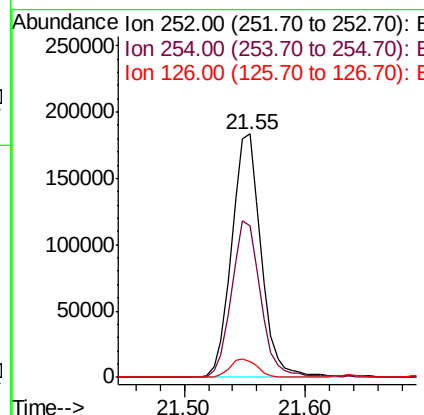
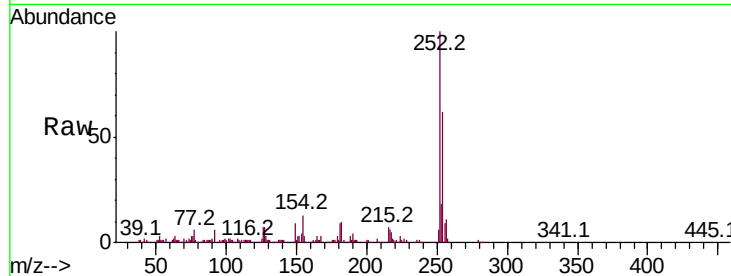
#81
 3,3'-Dichlorobenzidine
 Concen: 41.928 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.4	50.8	76.2	
126	6.7	7.4	11.2	

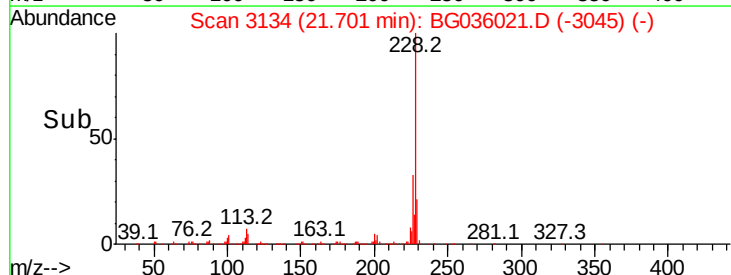
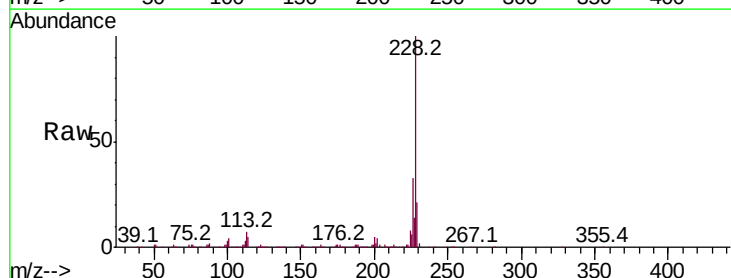
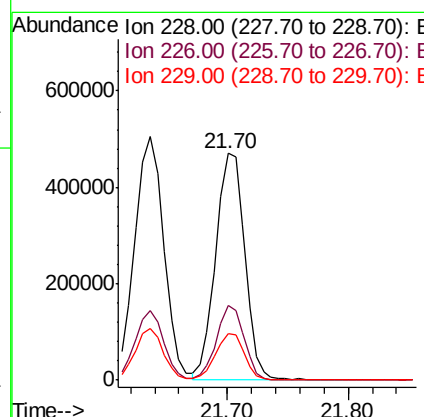
Manual Integrations
 APPROVED

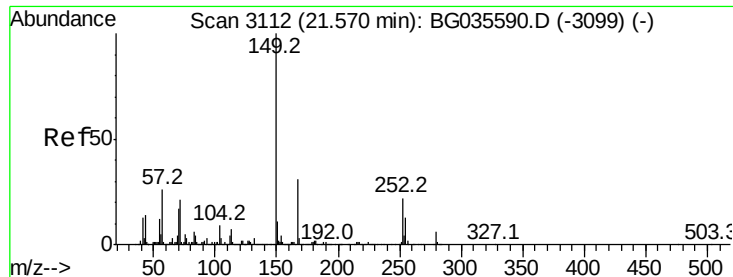
Sohil
 8/1/2018 5:09:02 PM



#82
 Chrysene
 Concen: 39.486 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.8	24.9	37.3	
229	20.6	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.225 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

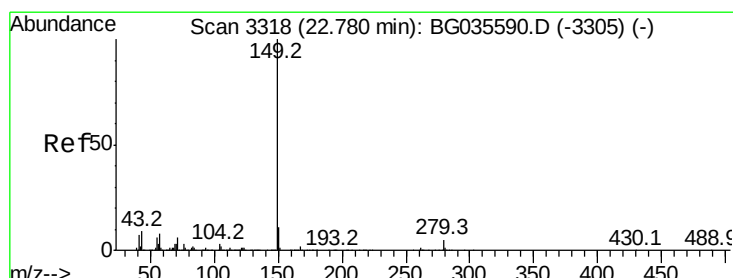
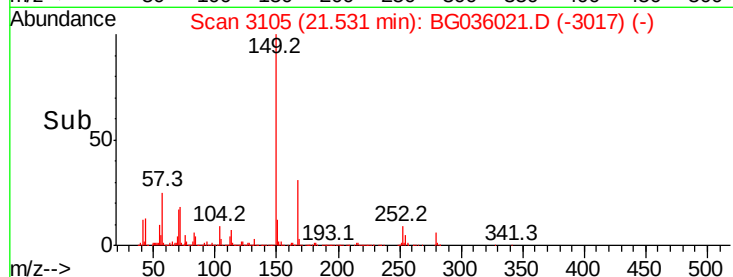
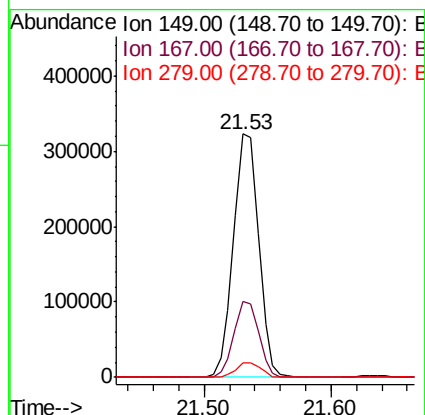
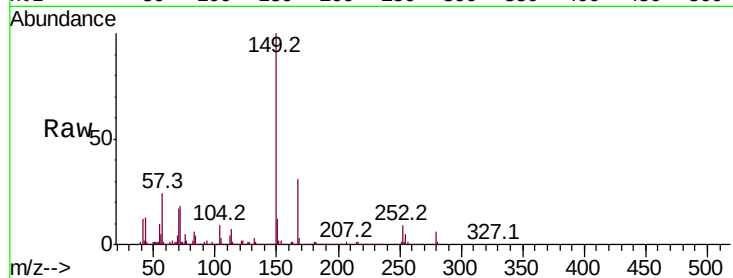
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	444721
Ion Ratio	Lower	Upper	
149	100		
167	31.3	24.3	36.5
279	6.1	4.0	6.0#

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#84

Di-n-octyl phthalate

Concen: 43.061 ng

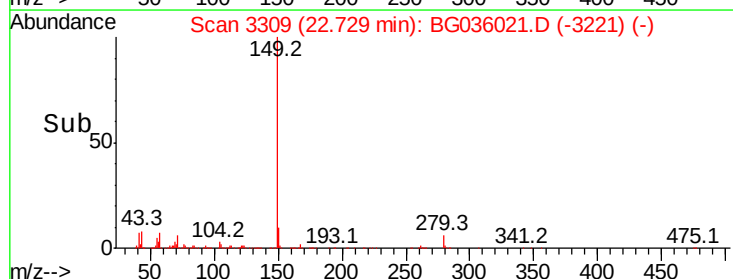
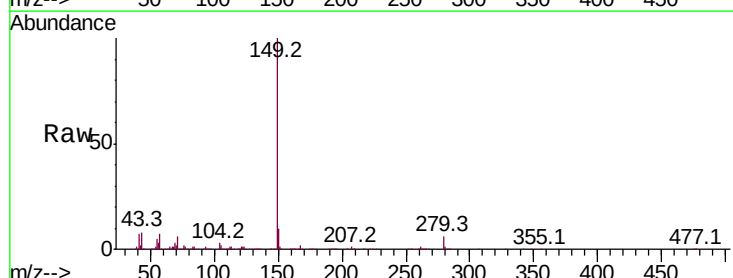
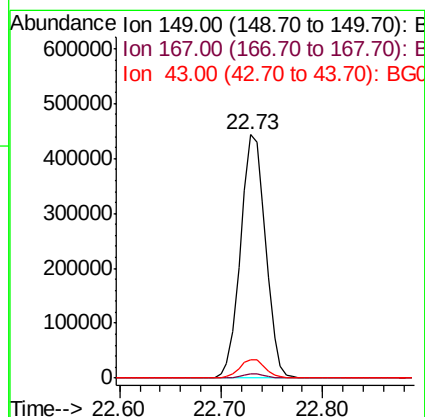
RT: 22.73 min Scan# 3309

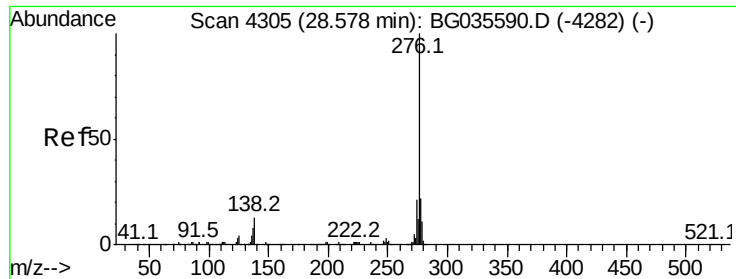
Delta R.T. -0.01 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	149	Resp:	759355
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.309 ng

RT: 28.50 min Scan# 4291

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

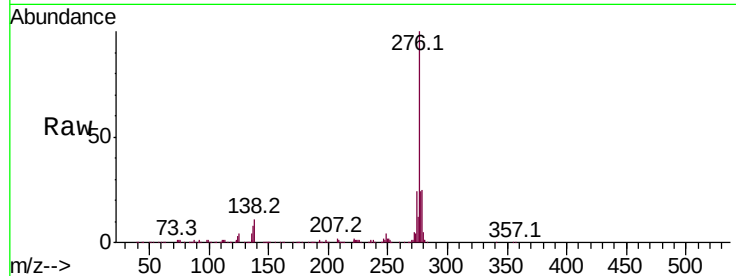
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.8	16.0	24.0#
277	25.8	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM

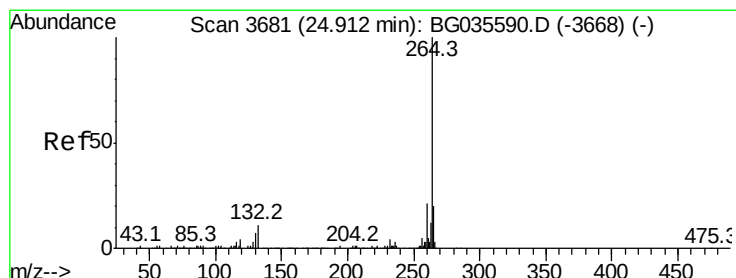
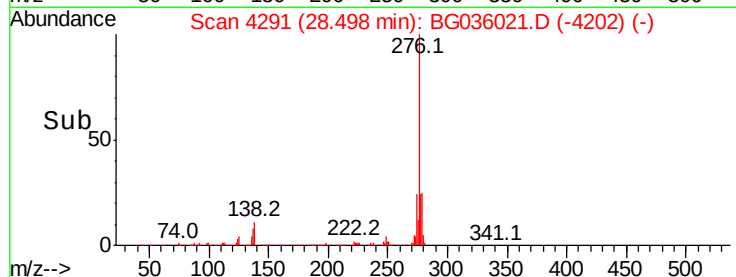
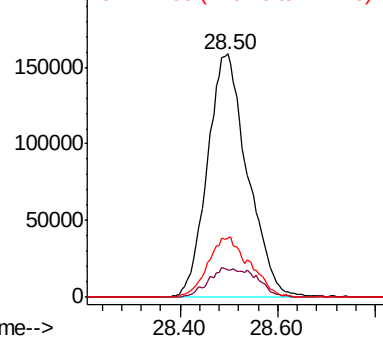


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

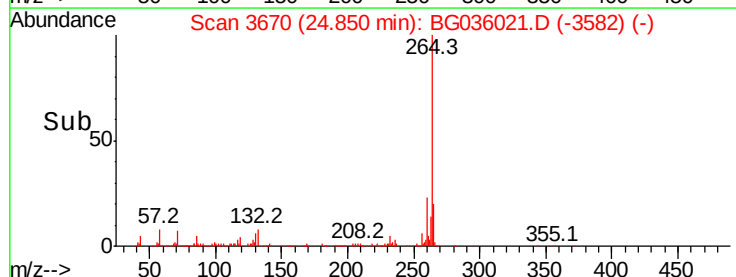
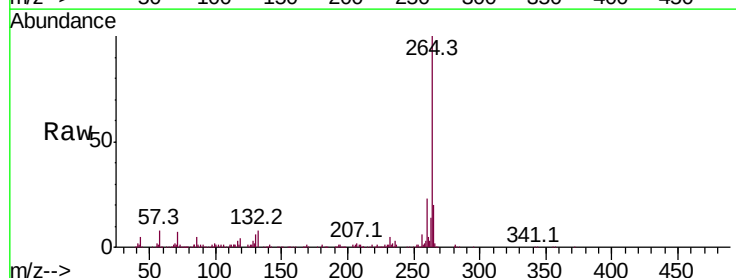
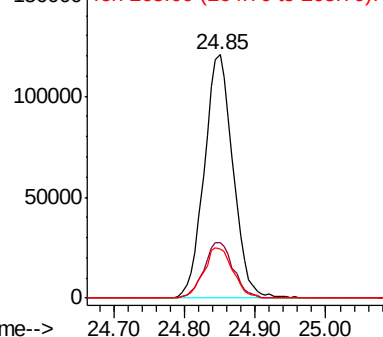
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	20.1	17.7	26.5

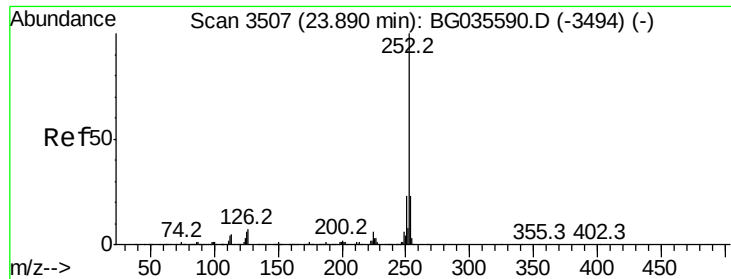
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.152 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Instrument :

BNA_G

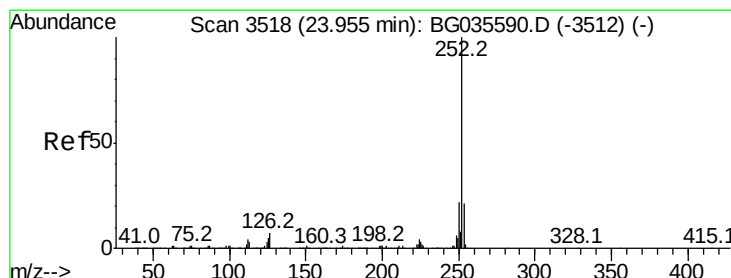
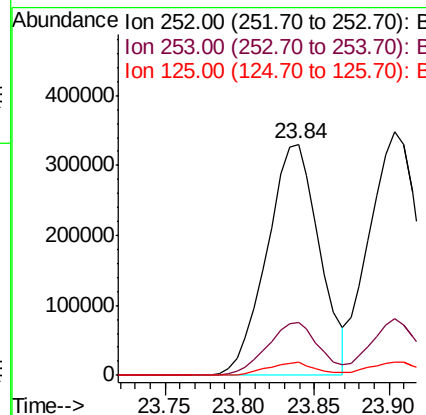
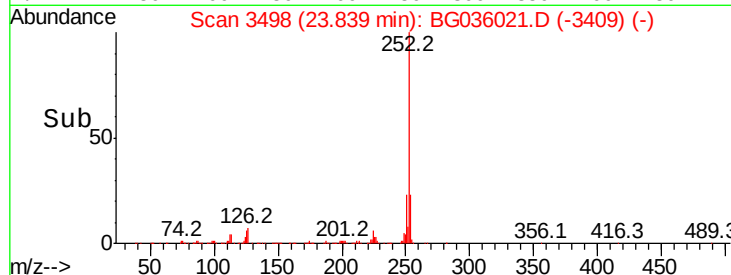
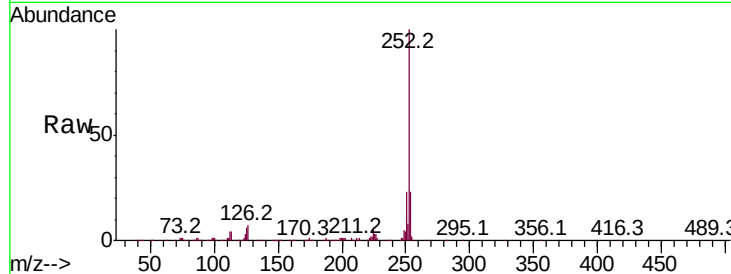
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	810231
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	5.7	7.2	10.8#

Manual Integrations
APPROVED

Sohil
8/1/2018 5:09:02 PM



#88

Benzo(k)fluoranthene

Concen: 39.574 ng

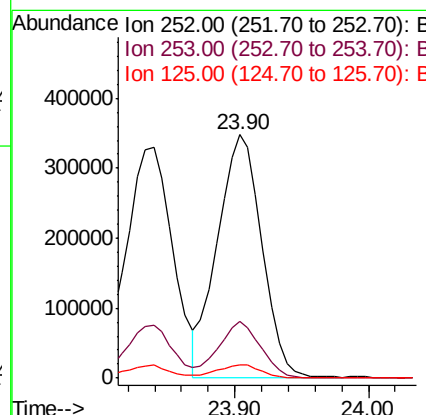
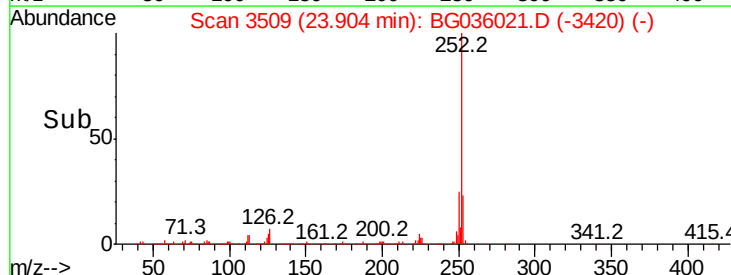
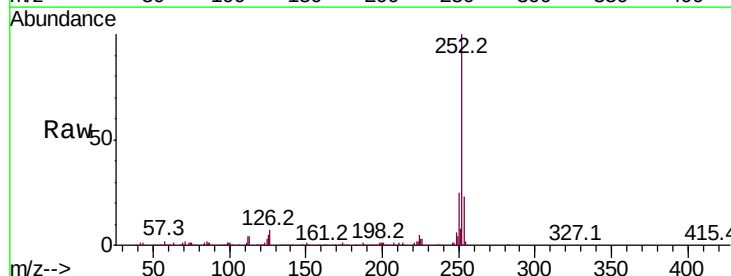
RT: 23.90 min Scan# 3509

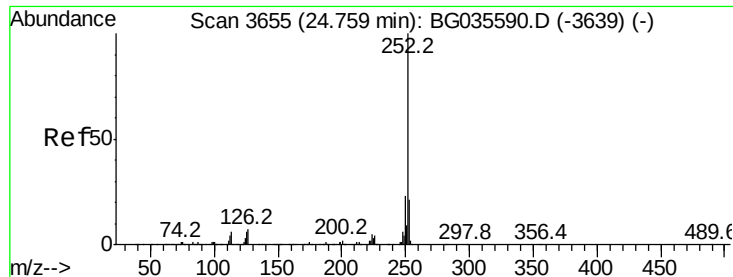
Delta R.T. -0.00 min

Lab File: BG036021.D

Acq: 1 Aug 2018 3:53

Tgt Ion:	252	Resp:	800653
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.4	26.2
125	5.5	6.6	9.8#





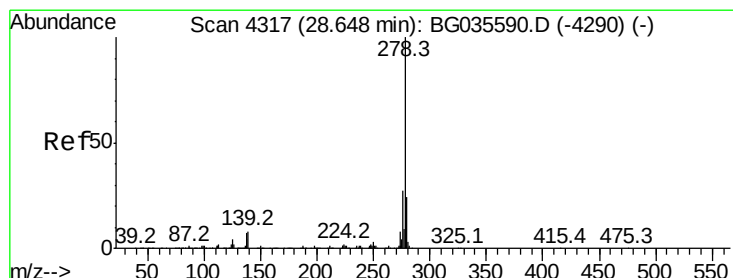
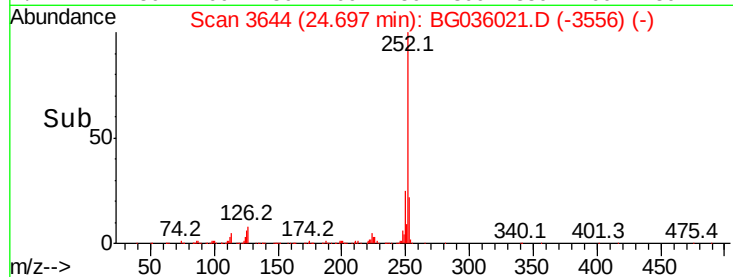
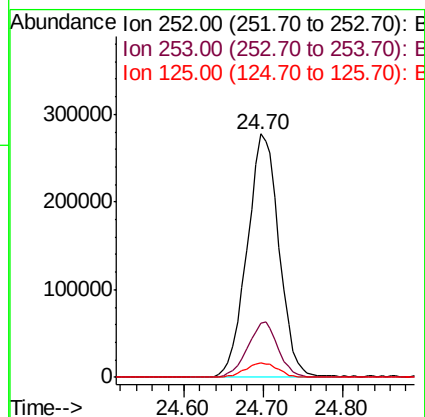
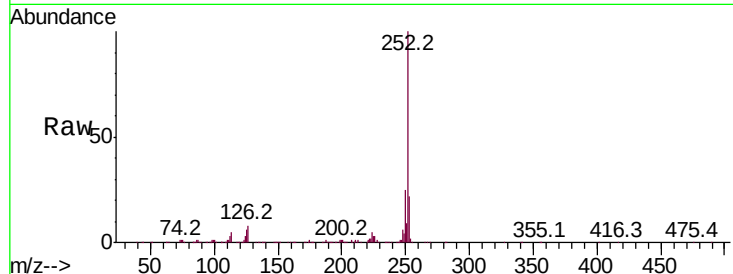
#89
Benzo(a)pyrene
Concen: 40.302 ng
RT: 24.70 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.0	7.3	10.9#

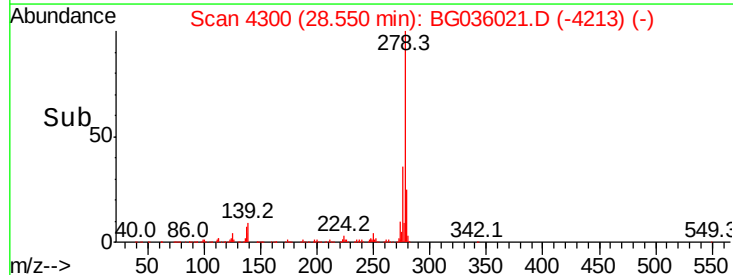
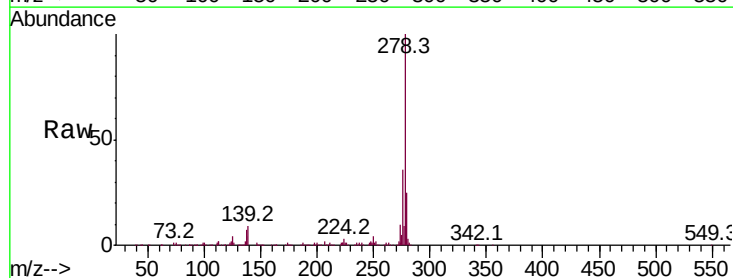
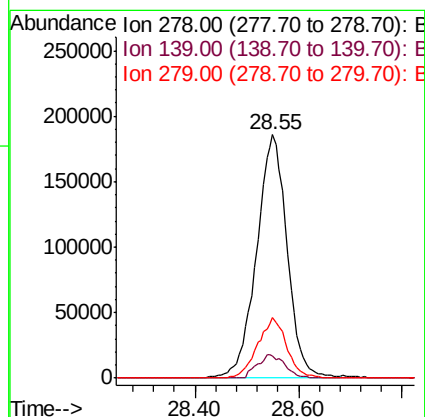
Manual Integrations
APPROVED

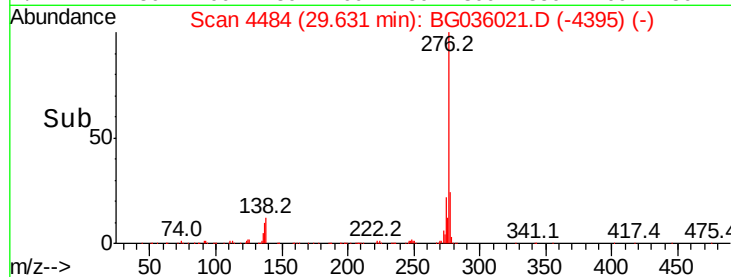
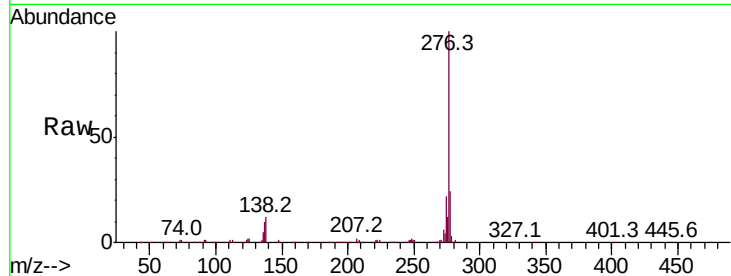
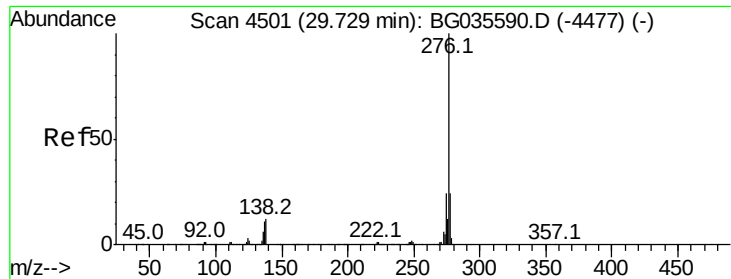
Sohil
8/1/2018 5:09:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.366 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG036021.D
Acq: 1 Aug 2018 3:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	25.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.203 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.00 min
 Lab File: BG036021.D
 Acq: 1 Aug 2018 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	11.7	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 8/1/2018 5:09:02 PM

