

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036901.D
 Acq On : 22 Sep 2018 20:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:49:59 AM

Quant Time: Sep 24 04:52:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49985	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	237735	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	162026	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	408435	20.00	ng	0.00
75) Chrysene-d12	21.68	240	405263	20.00	ng	0.00
86) Perylene-d12	24.89	264	428896	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	191034	73.29	ng	0.00
7) Phenol-d6	7.21	99	292057	72.43	ng	0.00
23) Nitrobenzene-d5	9.21	82	307041	69.16	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	133162	68.69	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	714310	65.66	ng	0.00
78) Terphenyl-d14	20.02	244	991066	64.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	46021	38.587	ng	98
3) Pyridine	3.92	79	125145	36.341	ng	92
4) n-Nitrosodimethylamine	3.84	42	59724	39.021	ng	95
6) Aniline	7.37	93	179686	34.341	ng	98
8) 2-Chlorophenol	7.61	128	109739	36.261	ng	99
9) Benzaldehyde	7.18	77	93560	35.112	ng	99
10) Phenol	7.23	94	151435	36.387	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	129147	33.547	ng	98
12) 1,3-Dichlorobenzene	7.94	146	128395	34.605	ng	97
13) 1,4-Dichlorobenzene	8.08	146	126787	33.392	ng	97
14) 1,2-Dichlorobenzene	8.40	146	124753	33.905	ng	96
15) Benzyl Alcohol	8.28	79	111074	33.946	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	262688	35.542	ng	100
17) 2-Methylphenol	8.48	107	99927	34.470	ng	97
18) Hexachloroethane	9.13	117	49489	35.419	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	113053	33.701	ng	98
20) 3+4-Methylphenols	8.81	107	142094	35.233	ng	98
22) Acetophenone	8.87	105	188513	33.743	ng	# 98
24) Nitrobenzene	9.25	77	161562	34.079	ng	97
25) Isophorone	9.77	82	277452	34.204	ng	99
26) 2-Nitrophenol	9.96	139	69665	36.866	ng	99
27) 2,4-Dimethylphenol	10.02	122	102360	34.774	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	169272	33.818	ng	98
29) 2,4-Dichlorophenol	10.50	162	123665	36.241	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	143361	33.572	ng	99
31) Naphthalene	10.90	128	382574	33.821	ng	98
32) Benzoic acid	10.16	122	68131m	32.366	ng	
33) 4-Chloroaniline	11.01	127	169566	32.970	ng	96
34) Hexachlorobutadiene	11.19	225	102120	34.581	ng	98
35) Caprolactam	11.79	113	46584	33.169	ng	# 84
36) 4-Chloro-3-methylphenol	12.13	107	147436	36.211	ng	99
37) 2-Methylnaphthalene	12.50	142	288718	33.513	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	188334	33.327	ng	99
40) Hexachlorocyclopentadiene	12.85	237	94582	32.542	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036901.D
 Acq On : 22 Sep 2018 20:45
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

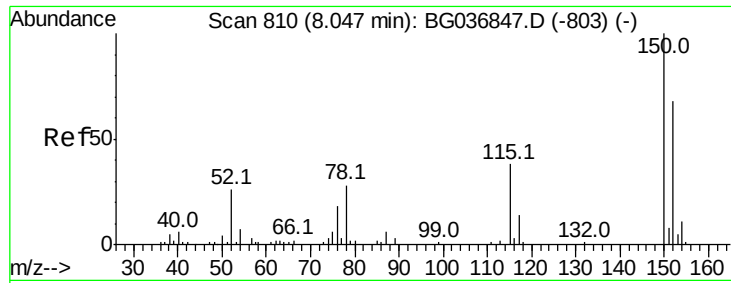
Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:49:59 AM

Quant Time: Sep 24 04:52:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	110991	35.369	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	119716	35.777	nq	97
45) 1,1'-Biphenyl	13.51	154	413376	33.313	nq	99
46) 2-Chloronaphthalene	13.55	162	322352	33.033	nq	97
47) 2-Nitroaniline	13.75	65	115811	34.311	nq	96
48) Acenaphthylene	14.39	152	505046	33.027	nq	100
49) Dimethylphthalate	14.12	163	418202	32.066	nq	99
50) 2,6-Dinitrotoluene	14.25	165	93853	32.983	nq	98
51) Acenaphthene	14.74	154	304375	32.934	nq	97
52) 3-Nitroaniline	14.58	138	100933	33.661	nq	97
53) 2,4-Dinitrophenol	14.79	184	29808	27.865	nq	98
54) Dibenzofuran	15.07	168	513917	32.875	nq	99
55) 4-Nitrophenol	14.89	139	64919	33.890	nq	96
56) 2,4-Dinitrotoluene	15.03	165	131939	33.229	nq	93
57) Fluorene	15.72	166	386292	33.061	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	119966	35.341	nq	97
59) Diethylphthalate	15.49	149	425332	32.334	nq	100
60) 4-Chlorophenyl-phenylether	15.71	204	243977	32.972	nq	99
61) 4-Nitroaniline	15.74	138	103774	32.902	nq	96
62) Azobenzene	16.00	77	433967	34.335	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	73644	34.488	nq	99
65) n-Nitrosodiphenylamine	15.93	169	382886	33.957	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	156641	33.717	nq	99
67) Hexachlorobenzene	16.73	284	161002	33.649	nq	96
68) Atrazine	16.87	200	152377	33.375	nq	99
69) Pentachlorophenol	17.07	266	103393	34.321	nq	98
70) Phenanthrene	17.46	178	656517	33.356	nq	99
71) Anthracene	17.55	178	653394	33.573	nq	100
72) Carbazole	17.82	167	639489	33.701	nq	98
73) Di-n-butylphthalate	18.37	149	716772	34.014	nq	100
74) Fluoranthene	19.46	202	794374	33.529	nq	99
76) Benzidine	19.65	184	389604	31.802	nq	97
77) Pyrene	19.83	202	803927	33.057	nq	100
79) Butylbenzylphthalate	20.71	149	324753	33.502	nq	96
80) Benzo(a)anthracene	21.67	228	776596	32.827	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	299596	33.271	nq	96
82) Chrysene	21.73	228	752991	32.943	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	441937	32.636	nq	100
84) Di-n-octyl phthalate	22.77	149	751296	33.697	nq	99
85) Indeno(1,2,3-cd)pyrene	28.55	276	866446	35.300	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	738533	32.311	nq	97
88) Benzo(k)fluoranthene	23.94	252	767441	33.467	nq	99
89) Benzo(a)pyrene	24.75	252	732902	33.167	nq	98
90) Dibenzo(a,h)anthracene	28.60	278	702596	33.925	nq	97
91) Benzo(g,h,i)perylene	29.69	276	704385	33.889	nq	98

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



#1

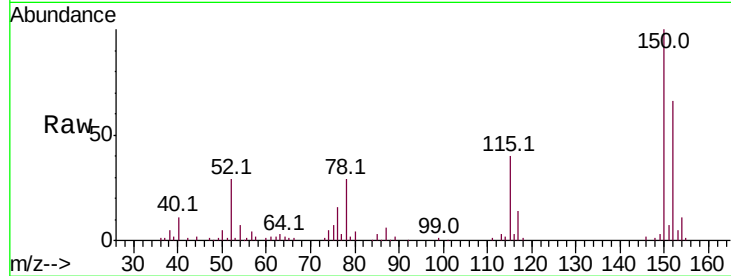
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	61.6	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM

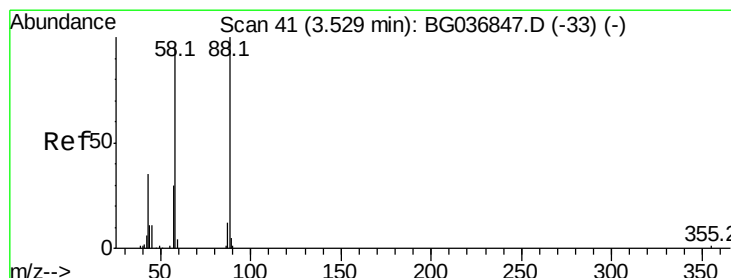
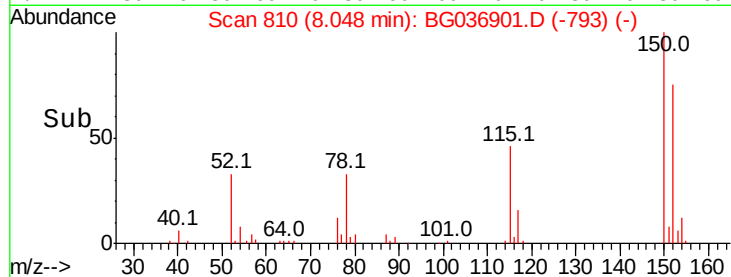
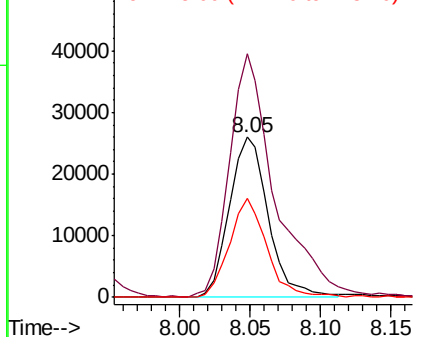


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

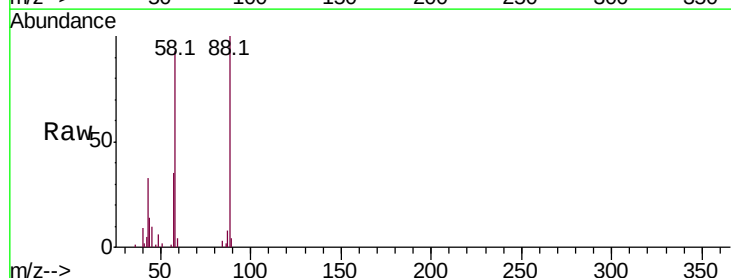
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.587 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	72.6	109.0
43	34.0	29.0	43.4

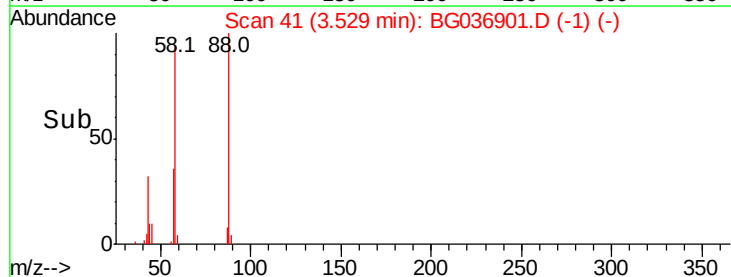
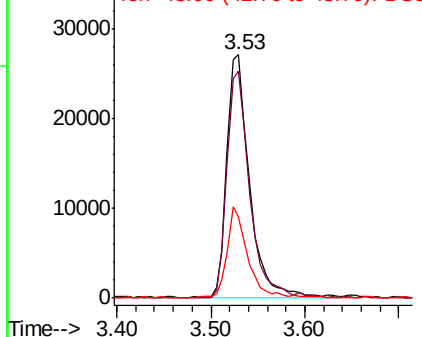


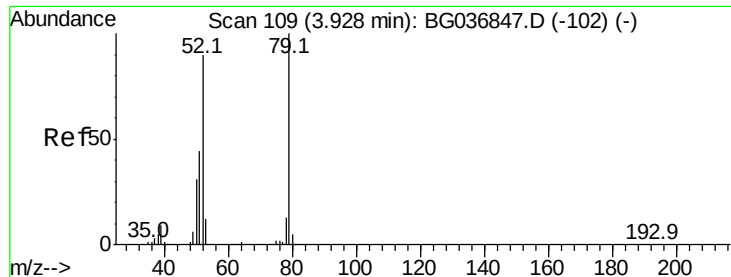
Abundance

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: 36.341 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

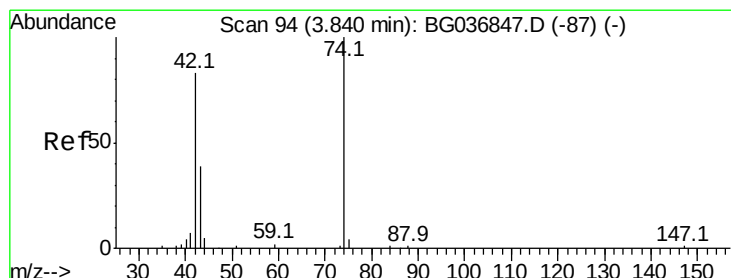
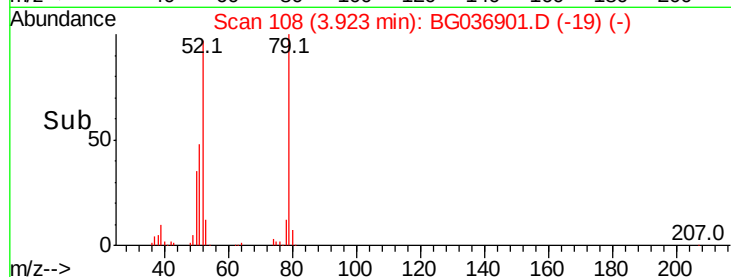
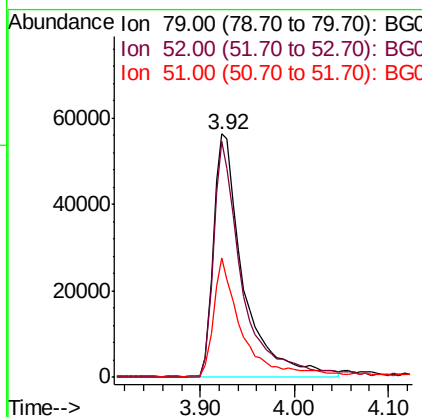
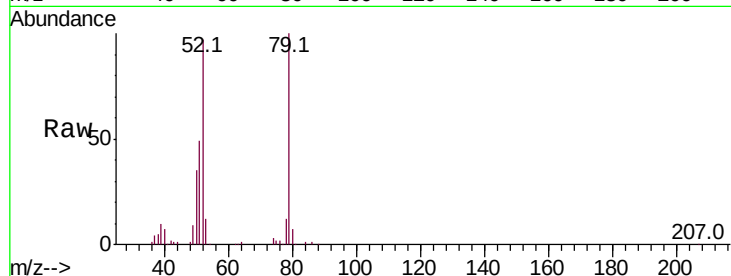
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	125145
Ion Ratio	Lower	Upper	
79	100		
52	97.1	72.3	108.5
51	49.3	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



#4

n-Nitrosodimethylamine

Concen: 39.021 ng

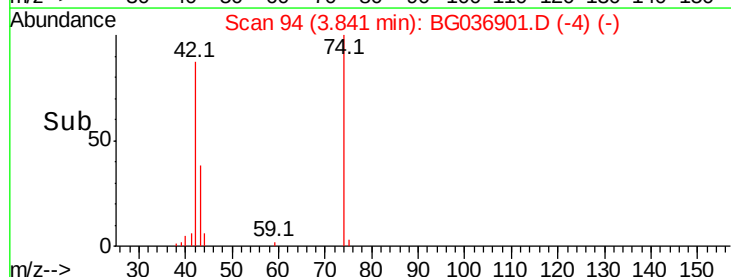
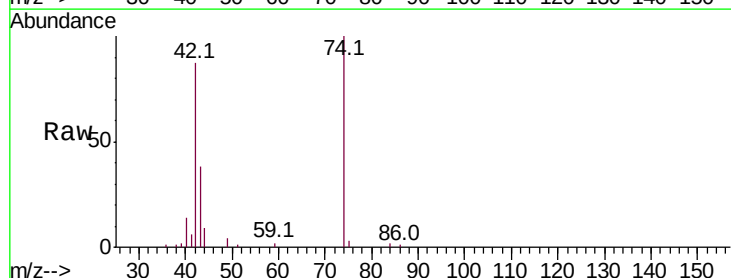
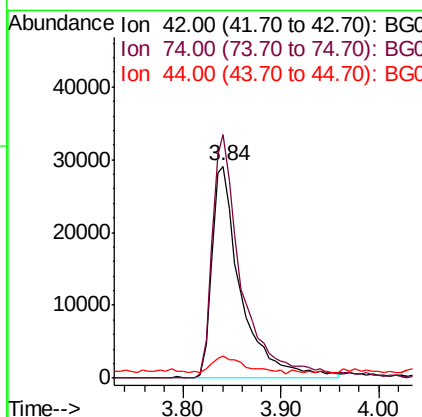
RT: 3.84 min Scan# 94

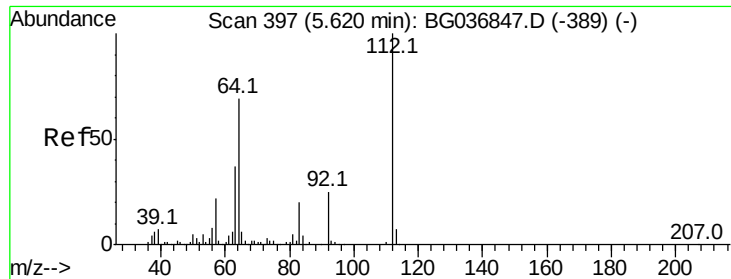
Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	42	Resp:	59724
Ion Ratio	Lower	Upper	
42	100		
74	114.8	96.6	145.0
44	10.2	7.0	10.4





#5

2-Fluorophenol

Concen: 73.294 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampled :

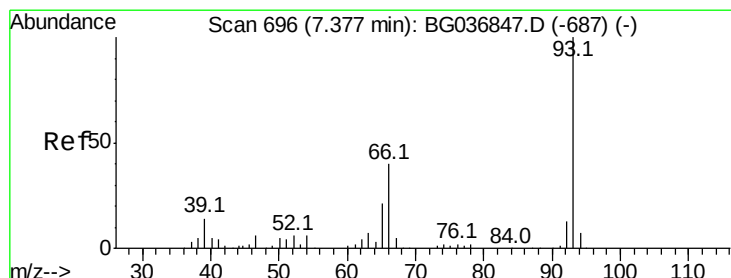
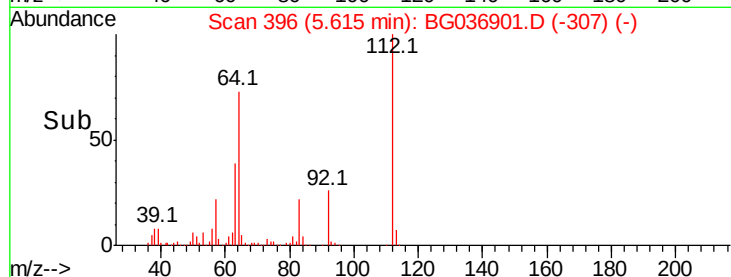
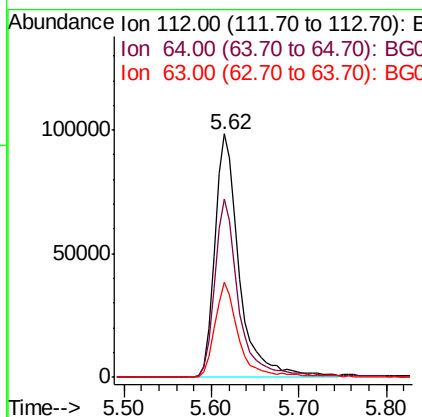
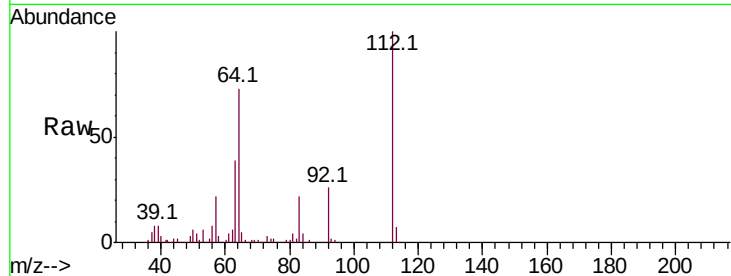
SSTDCCC040

Tot Ion:	112	Resp:	191034
Ion Ratio	Lower	Upper	
112	100		
64	73.2	57.2	85.8
63	38.9	30.8	46.2

Manual Integrations
APPROVED

Sohil

9/24/2018 11:49:59 AM



#6

Aniline

Concen: 34.341 ng

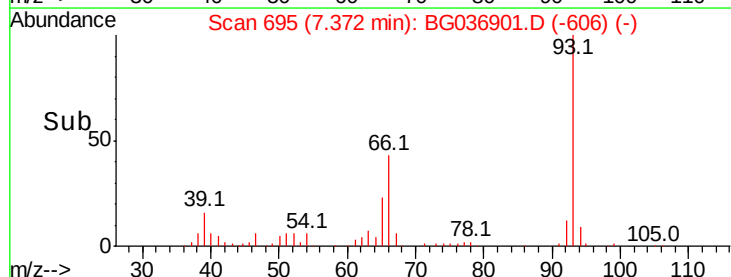
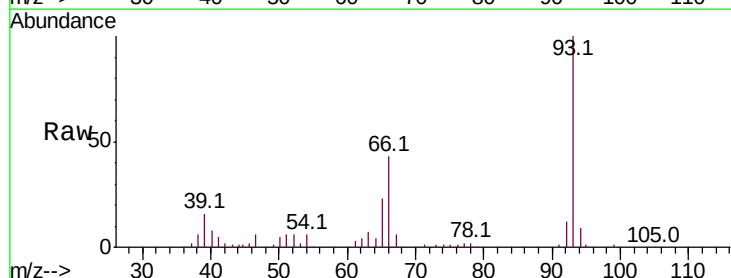
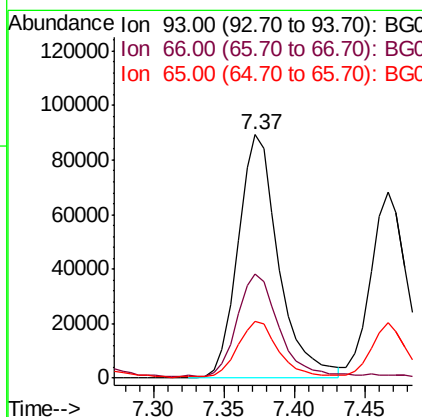
RT: 7.37 min Scan# 695

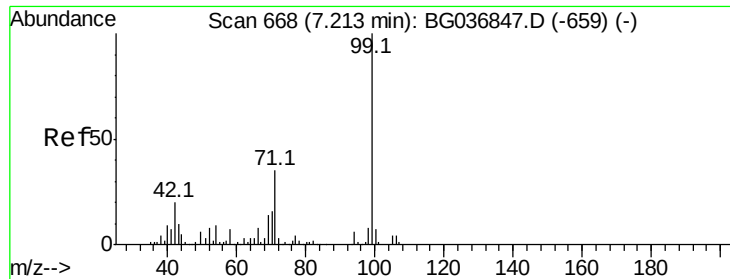
Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	93	Resp:	179686
Ion Ratio	Lower	Upper	
93	100		
66	42.9	35.0	52.4
65	23.1	17.6	26.4





#7

Phenol-d6

Concen: 72.425 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

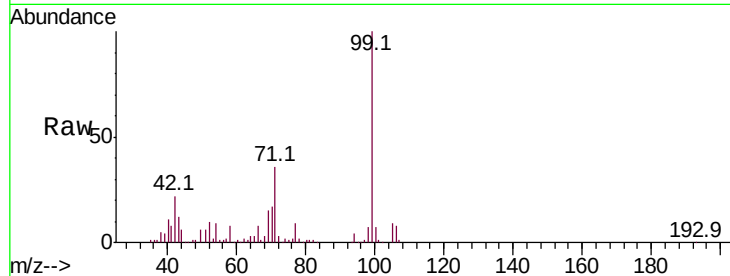
ClientSampleId :

SSTDCCC040

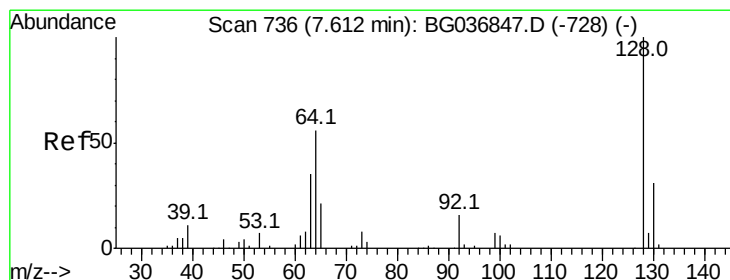
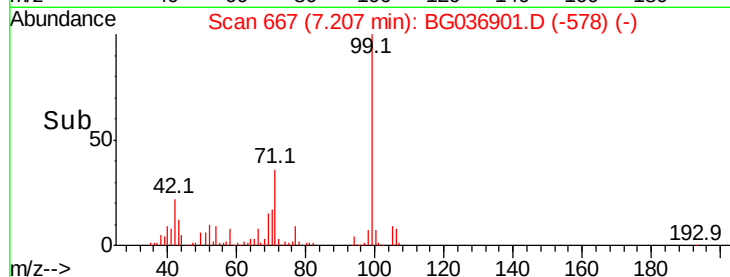
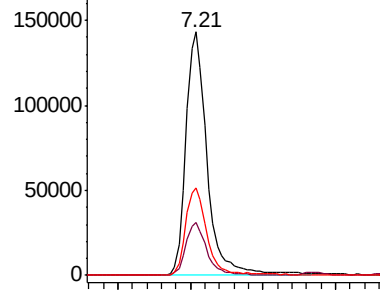
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		292057		
42	21.7	16.5	24.7		
71	36.0	29.4	44.2		

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.261 ng

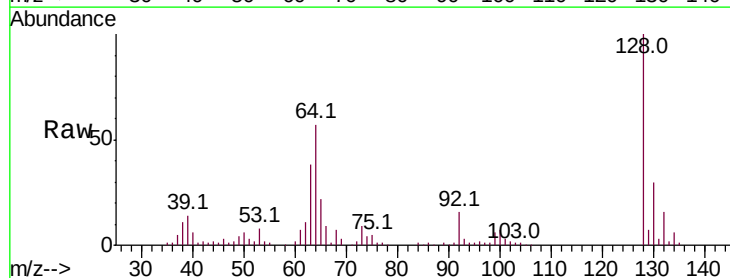
RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

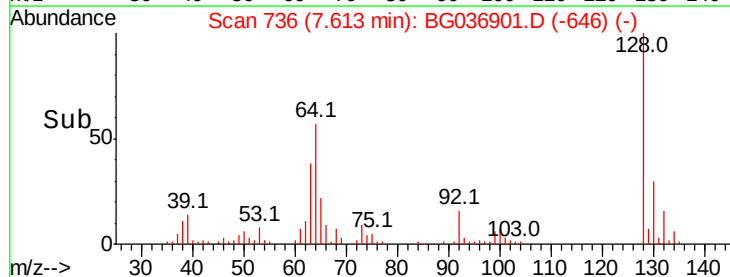
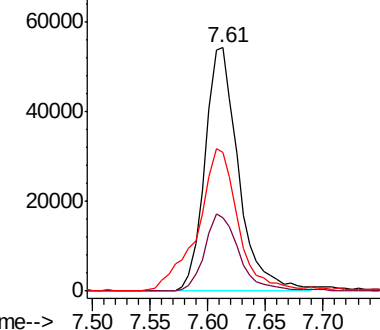
Lab File: BG036901.D

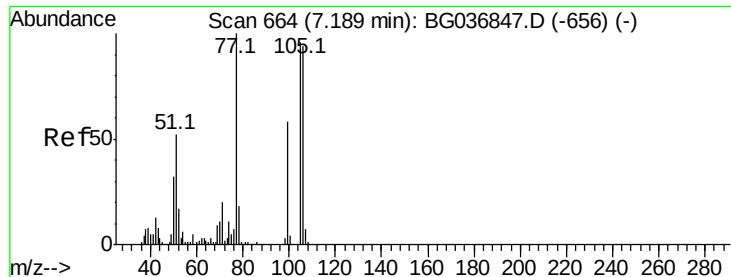
Acq: 22 Sep 2018 20:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		109739		
130	29.9	10.0	50.0		
64	57.1	36.0	76.0		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.112 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

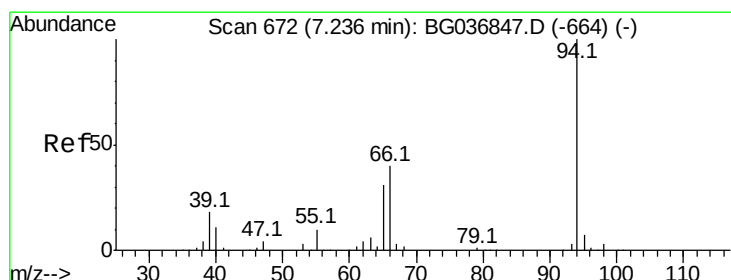
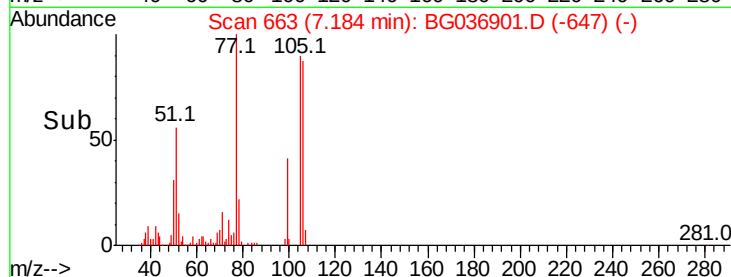
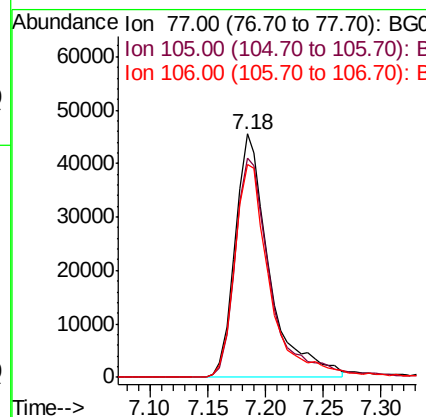
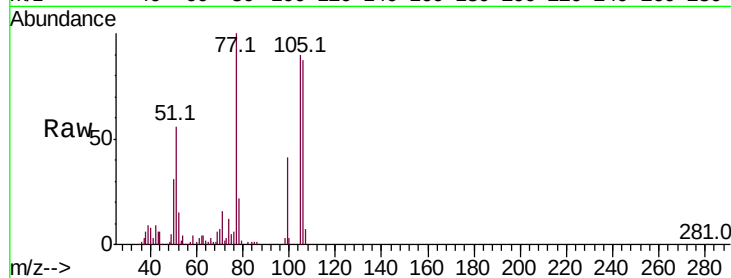
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	93560
Ion	Ratio	Lower	Upper
77	100		
105	90.1	70.5	110.5
106	87.4	69.8	109.8

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



#10

Phenol

Concen: 36.387 ng

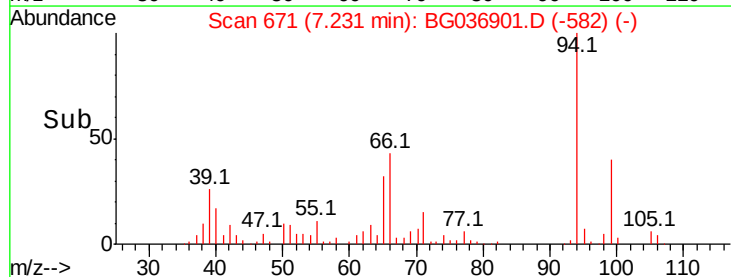
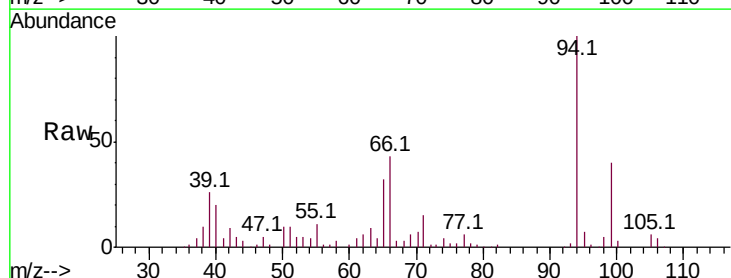
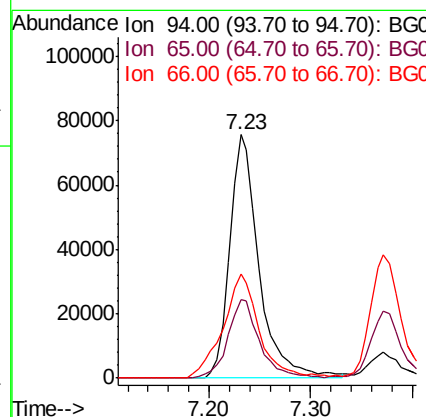
RT: 7.23 min Scan# 671

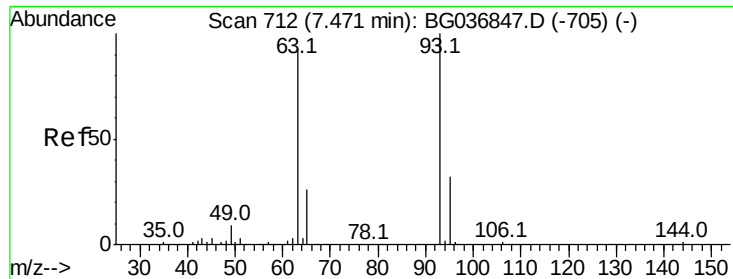
Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	94	Resp:	151435
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.5	51.5
66	42.9	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 33.547 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

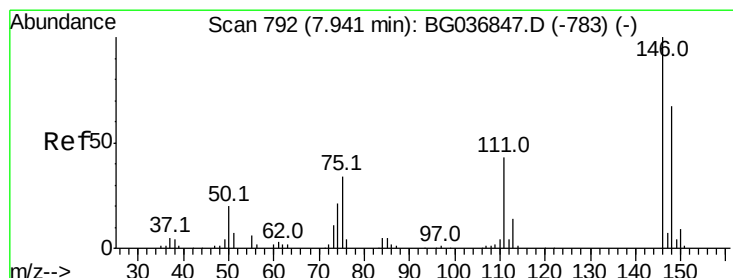
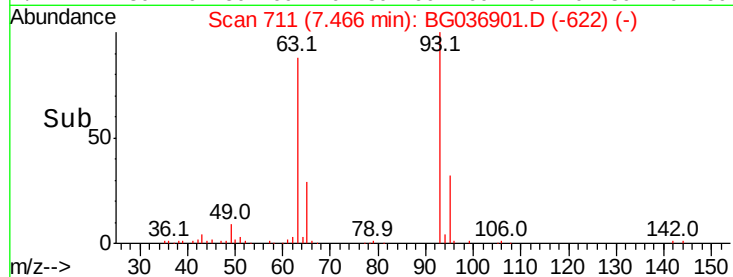
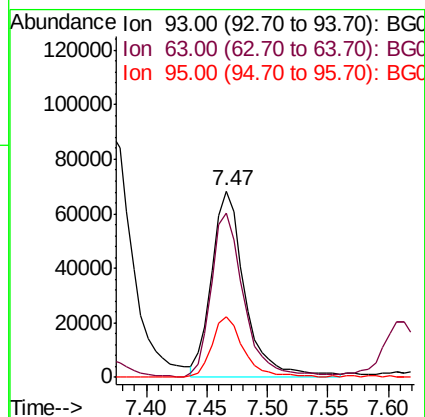
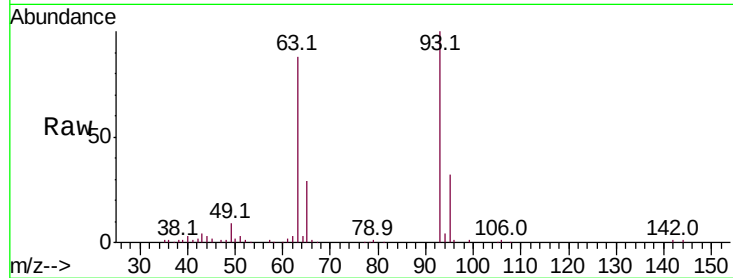
SSTDCCC040

Tot Ion:	93	Resp:	129147
Ion	Ratio	Lower	Upper
93	100		
63	88.1	69.9	109.9
95	32.2	11.7	51.7

Manual Integrations
APPROVED

Sohil

9/24/2018 11:49:59 AM



#12

1,3-Dichlorobenzene

Concen: 34.605 ng

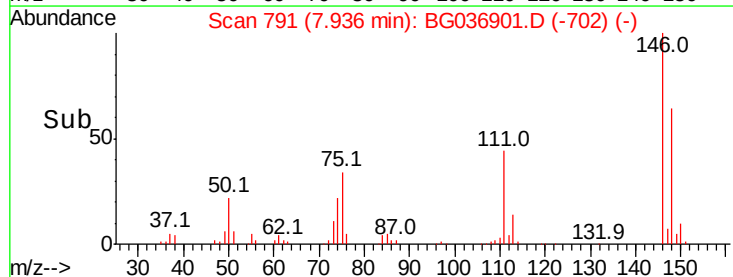
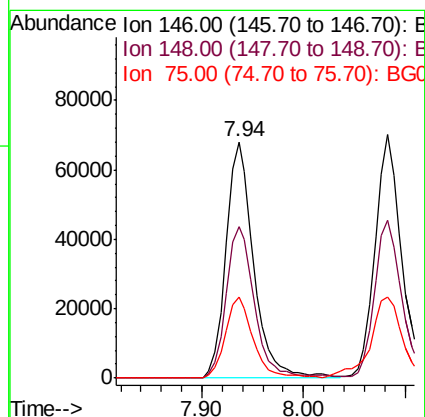
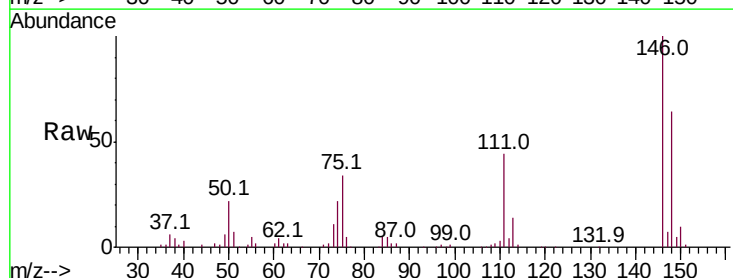
RT: 7.94 min Scan# 791

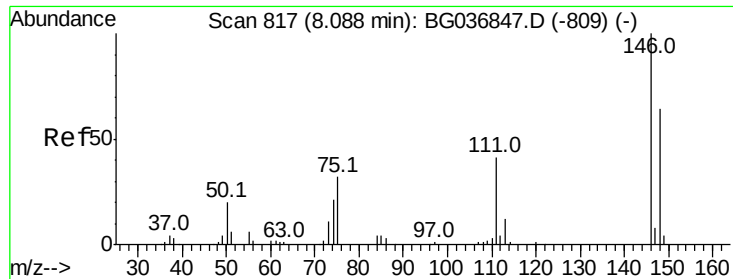
Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	146	Resp:	128395
Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.8	80.6
75	34.2	27.2	40.8





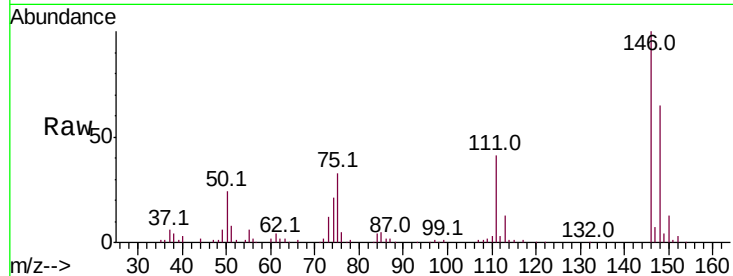
#13
1,4-Dichlorobenzene
Concen: 33.392 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

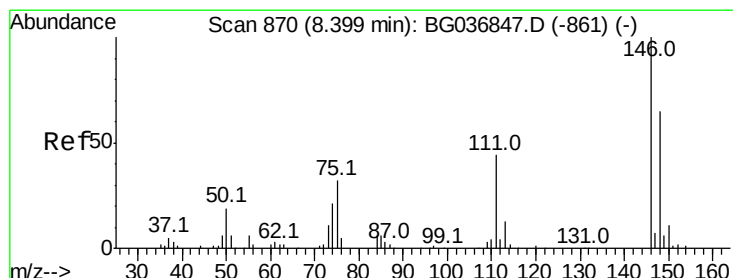
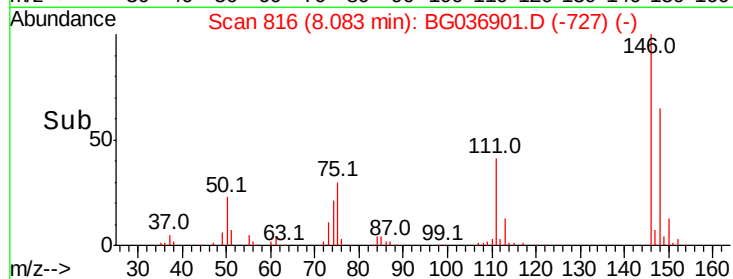
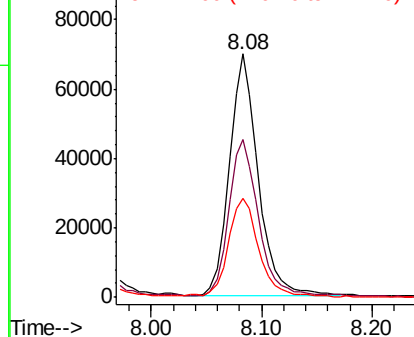
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.9	80.9
111	40.8	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



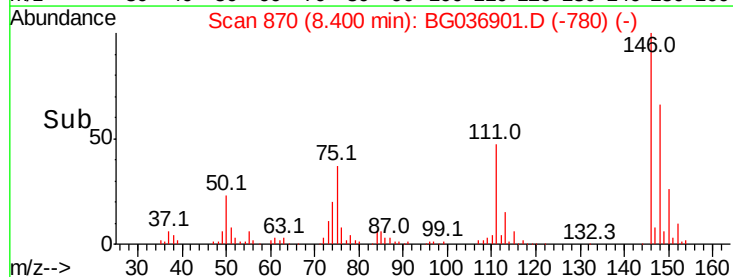
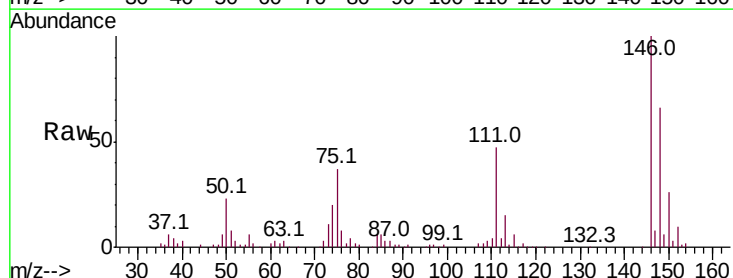
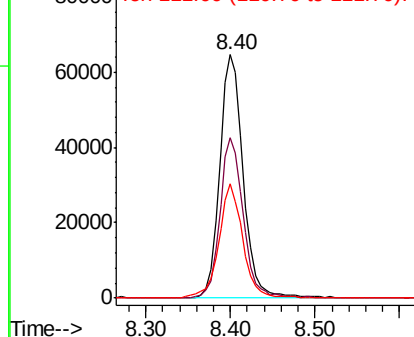
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

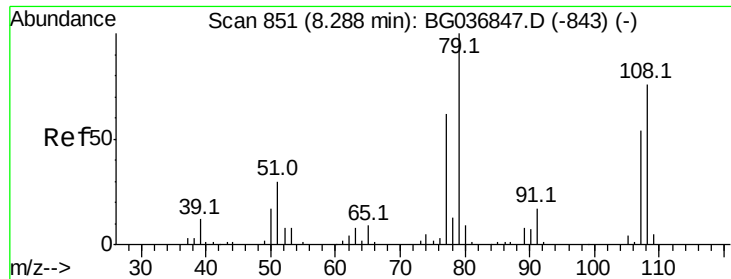


#14
1,2-Dichlorobenzene
Concen: 33.905 ng
RT: 8.40 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	55.0	82.6
111	47.0	34.6	51.8

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.946 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

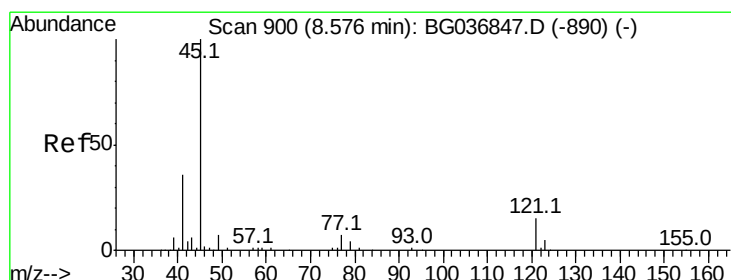
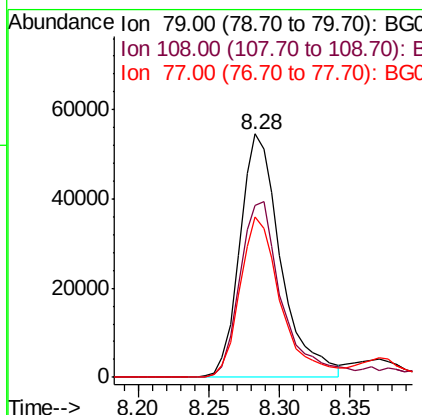
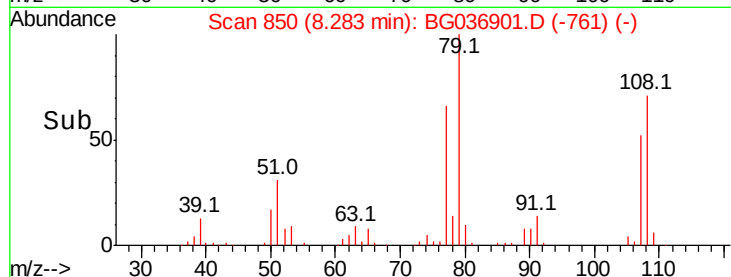
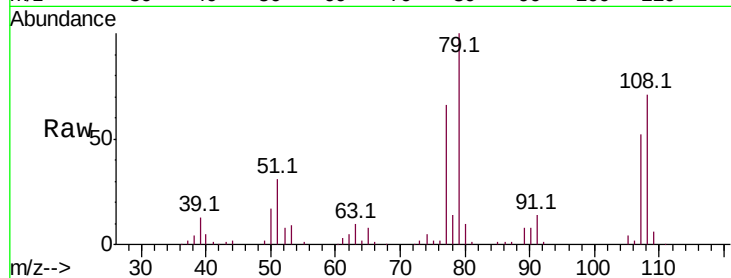
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	111074
Ion Ratio	Lower	Upper	
79	100		
108	70.6	55.9	83.9
77	65.8	50.0	75.0

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.542 ng

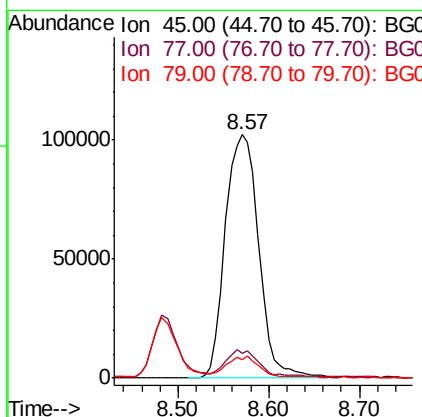
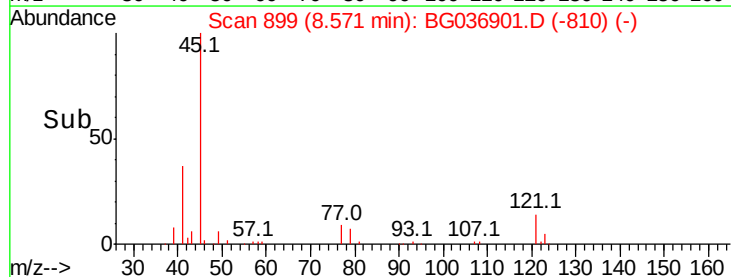
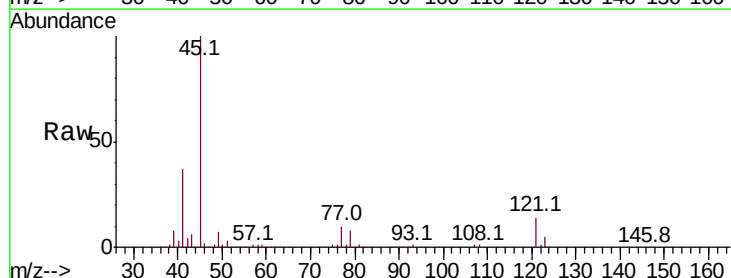
RT: 8.57 min Scan# 899

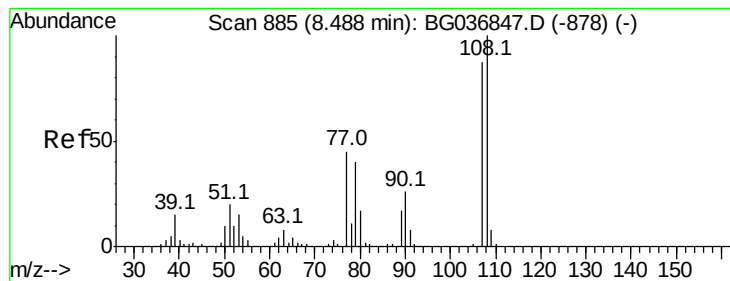
Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	45	Resp:	262688
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.5
79	7.7	0.0	27.9





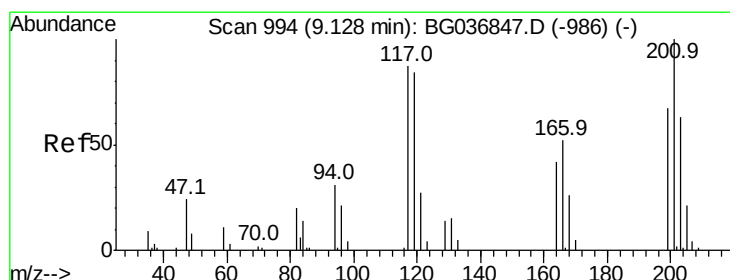
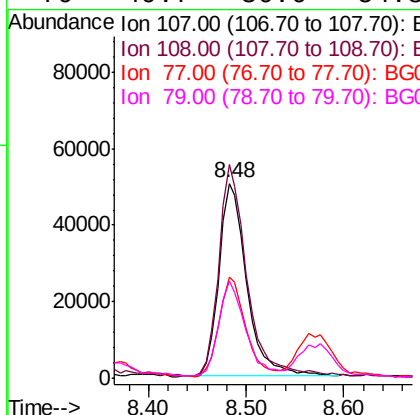
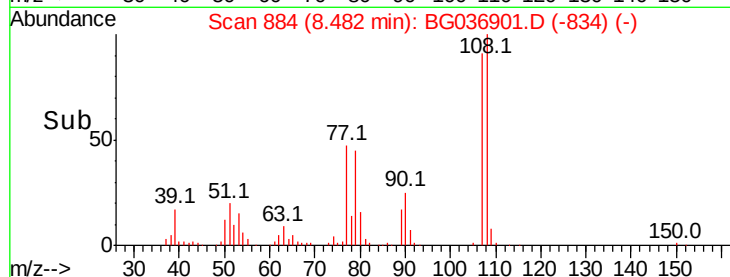
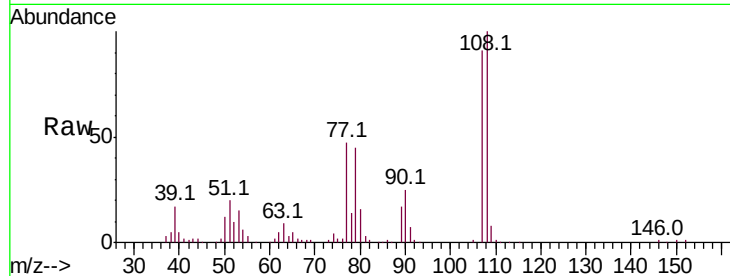
#17
2-Methylphenol
Concen: 34.470 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	99927
Ion	Ratio	Lower	Upper
107	100		
108	109.7	86.7	130.1
77	51.7	39.0	58.4
79	49.7	36.6	54.8

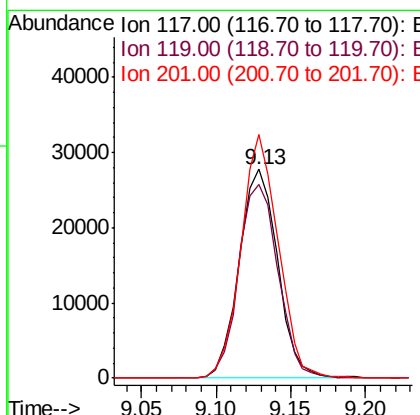
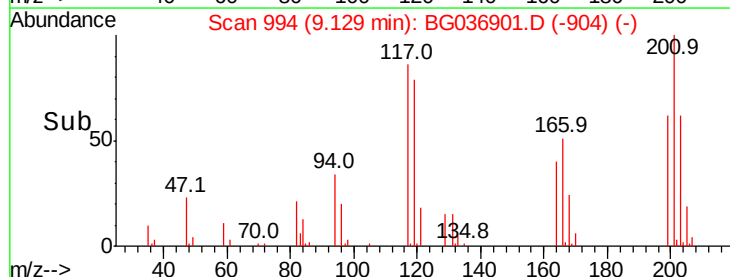
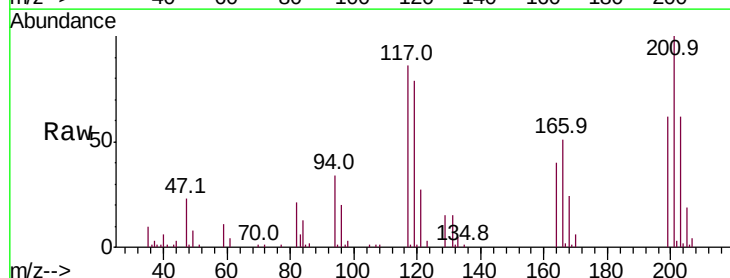
Manual Integrations
APPROVED

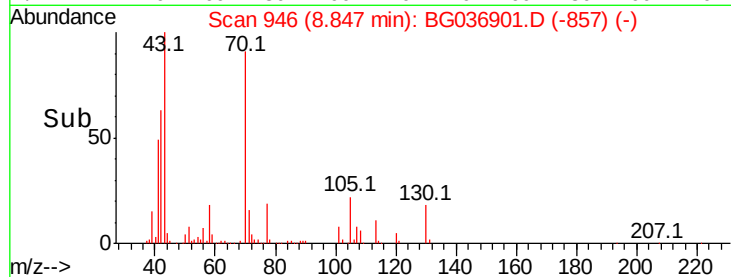
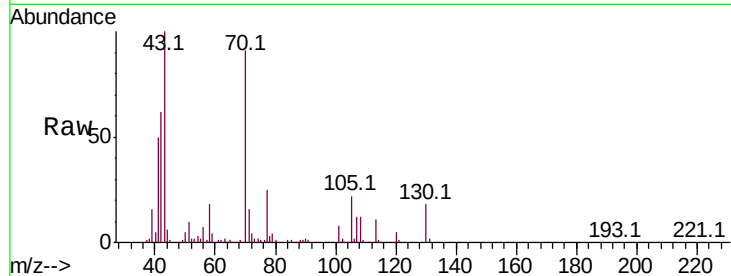
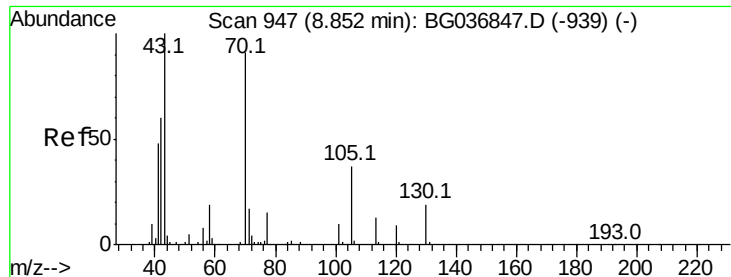
Sohil
9/24/2018 11:49:59 AM



#18
Hexachloroethane
Concen: 35.419 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion:	117	Resp:	49489
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.8	115.2
201	116.5	85.7	128.5





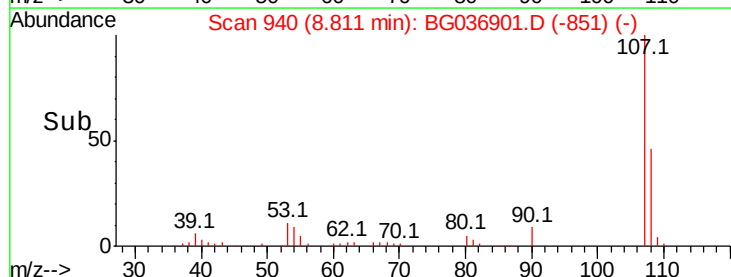
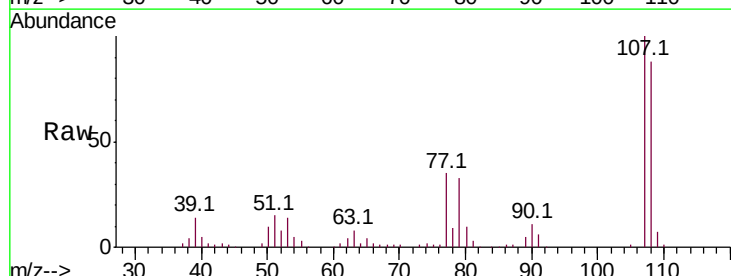
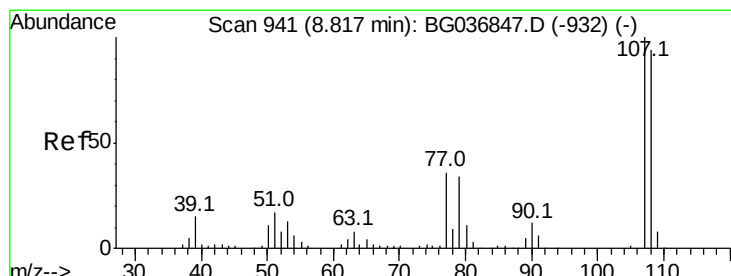
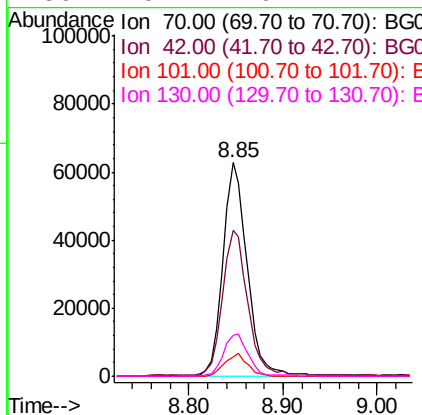
#19
n-Nitroso-di-n-propylamine
Concen: 33.701 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	56.2	84.4
101	9.0	7.8	11.6
130	19.4	16.2	24.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

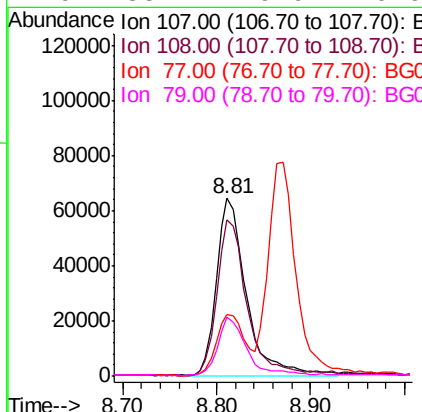
Manual Integrations
APPROVED

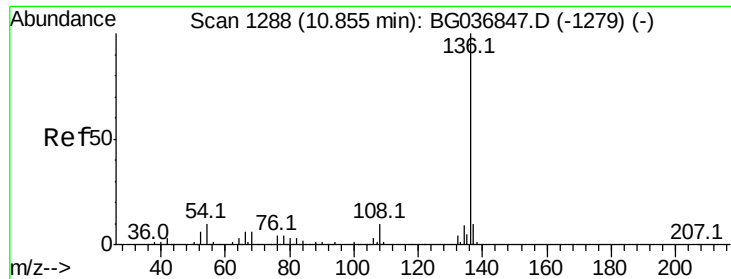
Sohil
9/24/2018 11:49:59 AM



#20
3+4-Methylphenols
Concen: 35.233 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.0	108.0
77	35.0	15.6	55.6
79	33.1	9.9	49.9





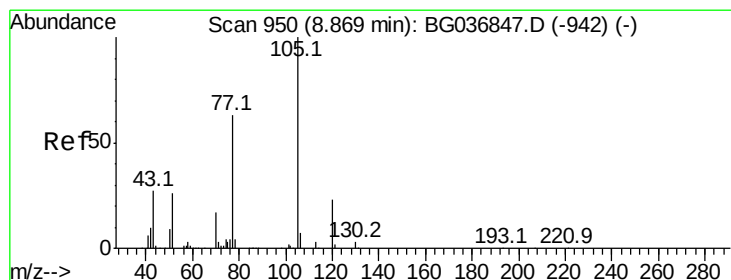
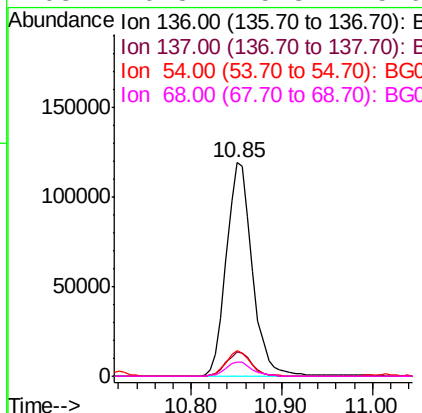
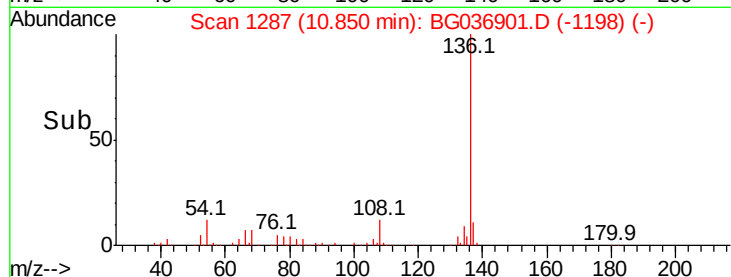
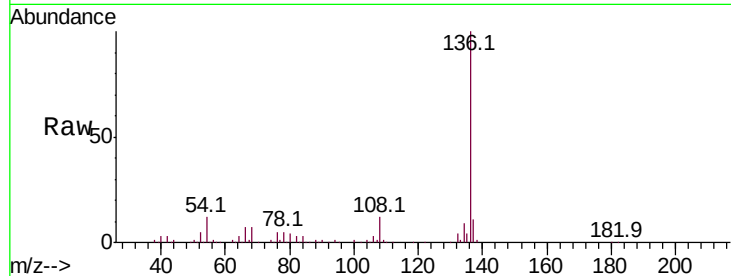
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	237735		
137	11.1	8.8	13.2	
54	11.8	9.2	13.8	
68	6.8	5.8	8.6	

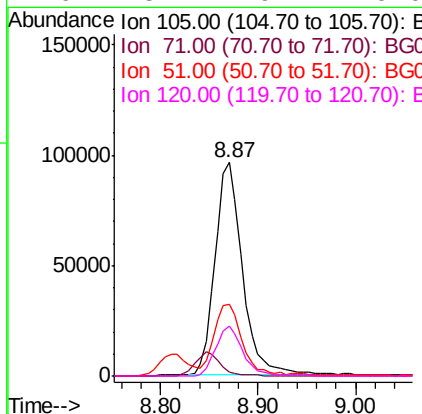
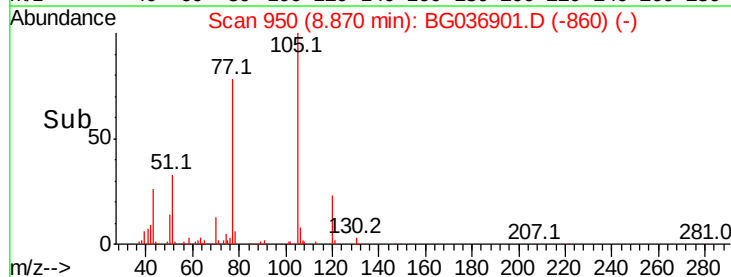
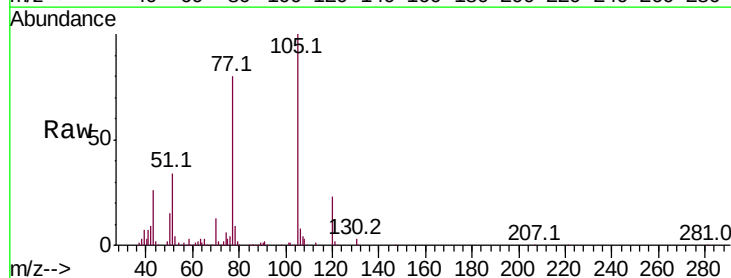
Manual Integrations
APPROVED

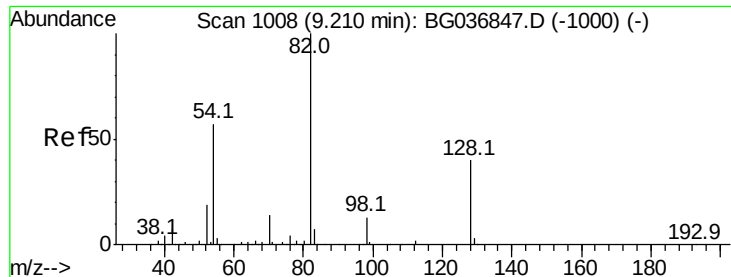
Sohil
9/24/2018 11:49:59 AM



#22
Acetophenone
Concen: 33.743 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	188513		
71	2.0	2.4	3.6#	
51	33.8	25.9	38.9	
120	23.1	19.4	29.0	





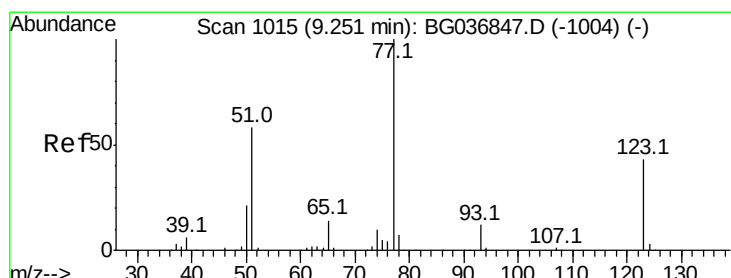
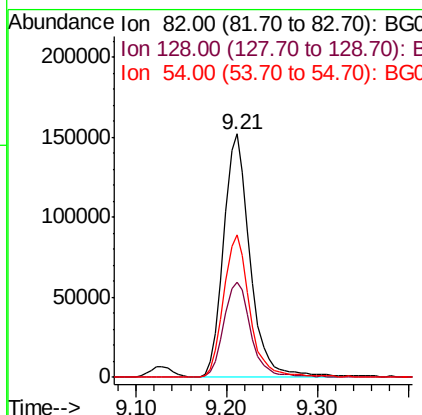
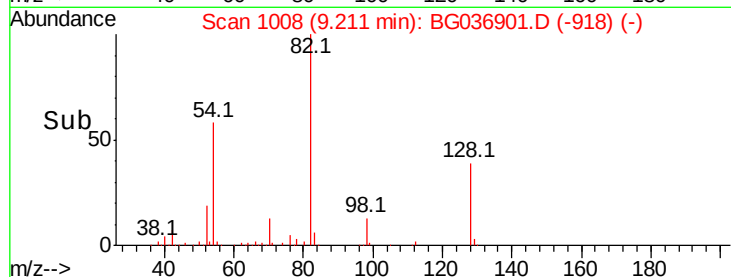
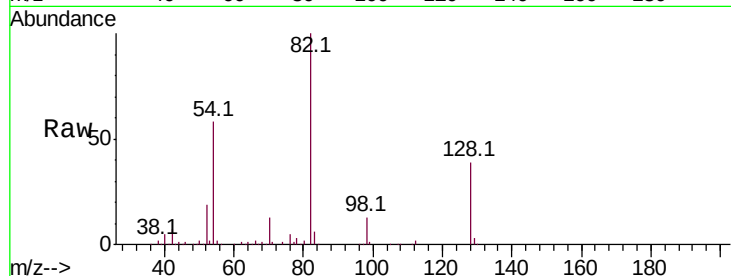
#23
 Nitrobenzene-d5
 Concen: 69.163 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.3	49.9
54	58.4	45.1	67.7

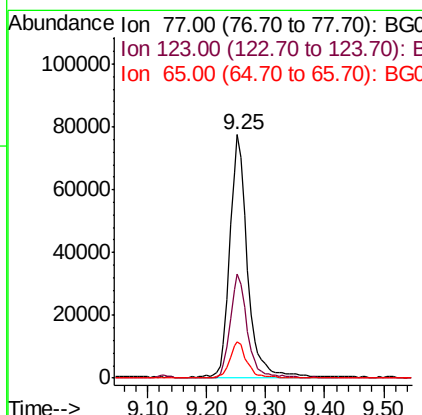
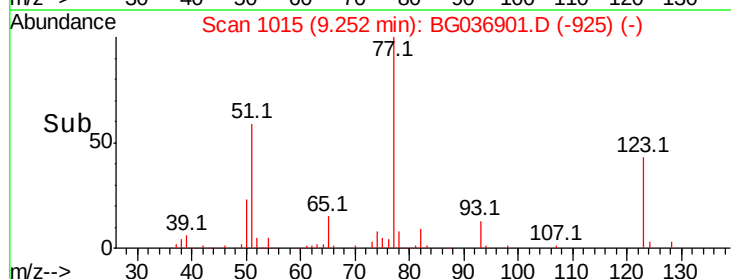
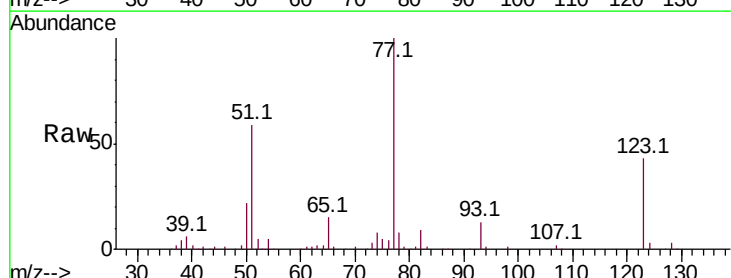
Manual Integrations
 APPROVED

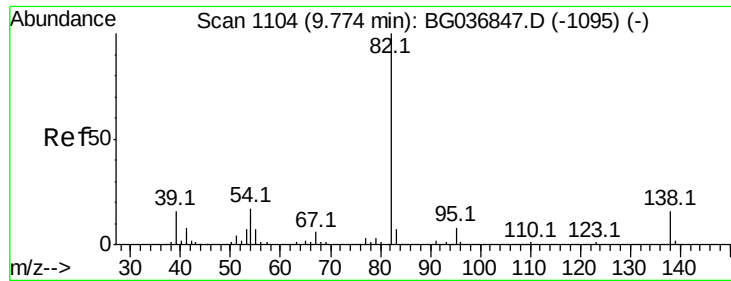
Sohil
 9/24/2018 11:49:59 AM



#24
 Nitrobenzene
 Concen: 34.079 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	32.4	48.6
65	15.0	11.5	17.3





#25

Isophorone

Concen: 34.204 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

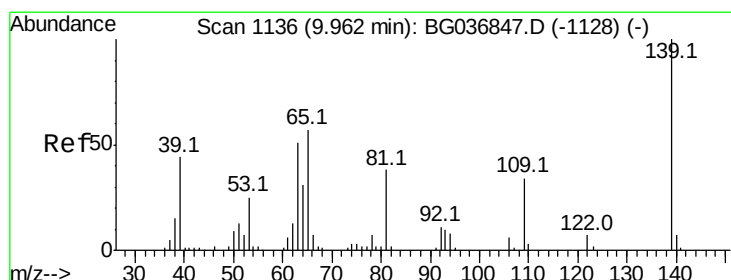
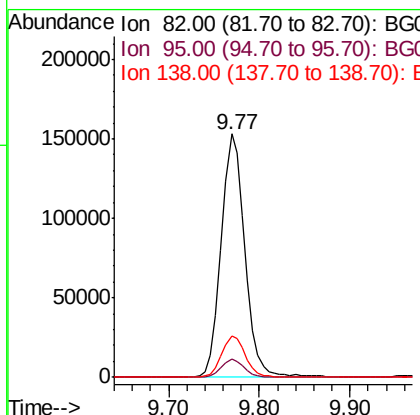
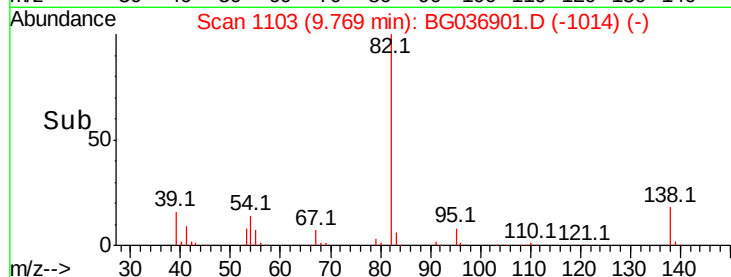
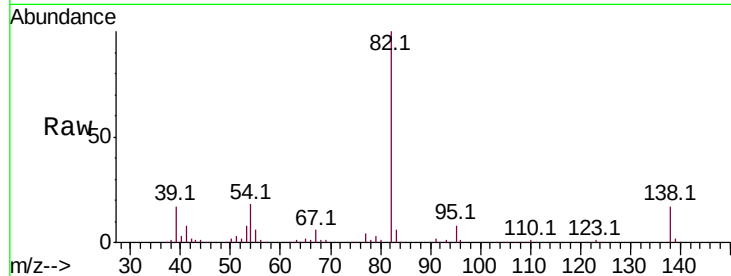
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	277452
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.8
138	16.8	12.9	19.3

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



#26

2-Nitrophenol

Concen: 36.866 ng

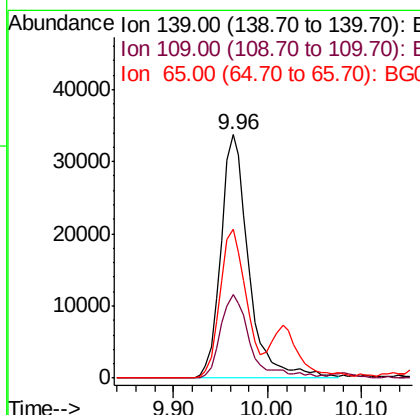
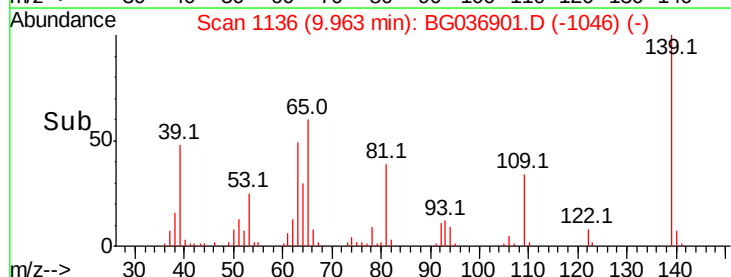
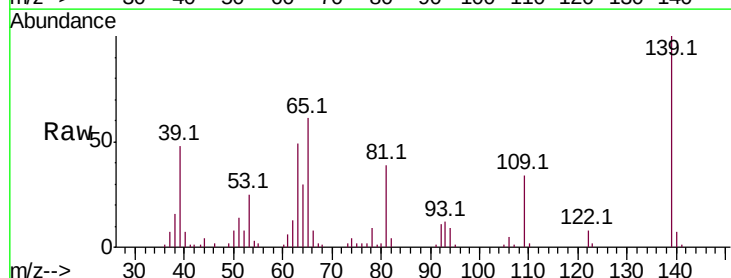
RT: 9.96 min Scan# 1136

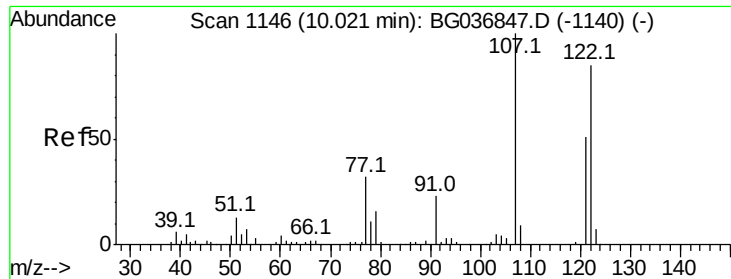
Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion	139	Resp	69665
Ion Ratio	Lower	Upper	
139	100		
109	34.1	27.4	41.0
65	60.9	47.8	71.6





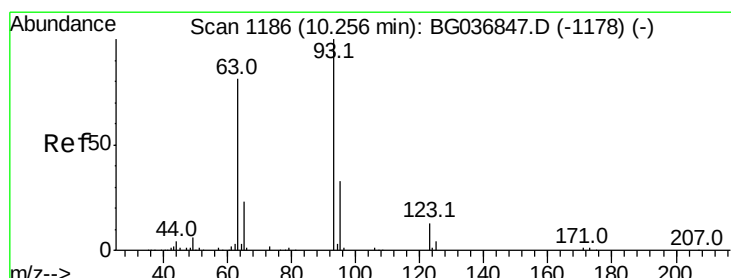
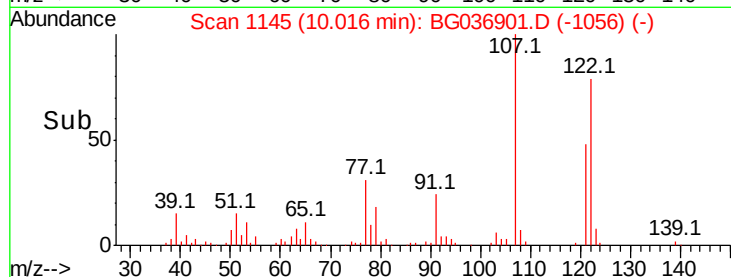
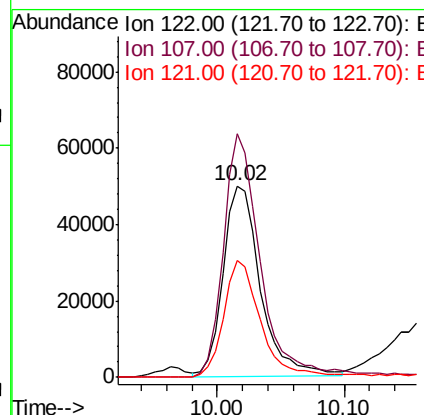
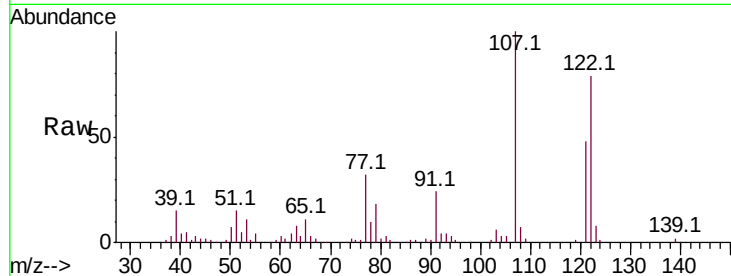
#27
2,4-Dimethylphenol
Concen: 34.774 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	96.0	144.0
121	61.0	48.2	72.4

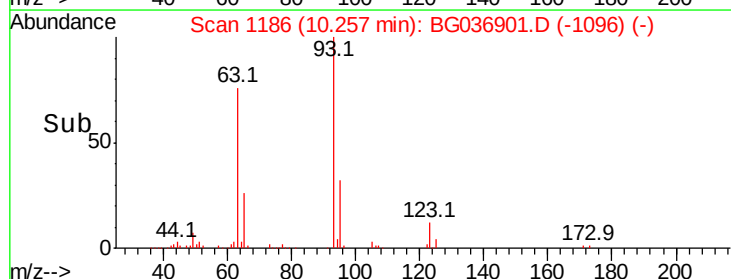
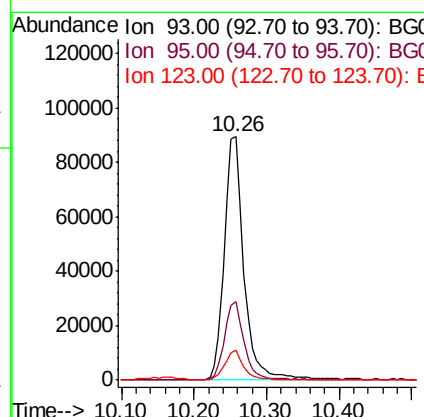
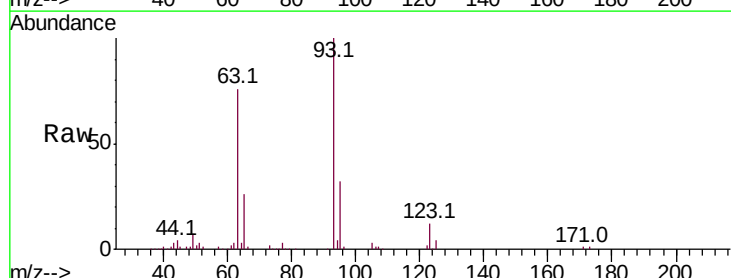
Manual Integrations
APPROVED

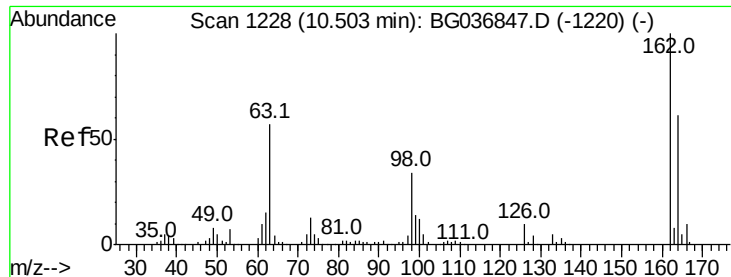
Sohil
9/24/2018 11:49:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 33.818 ng
RT: 10.26 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.2	37.8
123	12.2	8.6	12.8





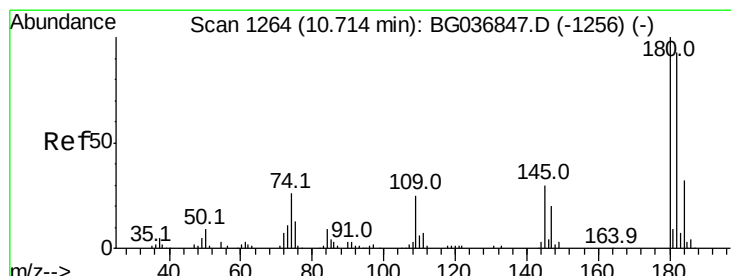
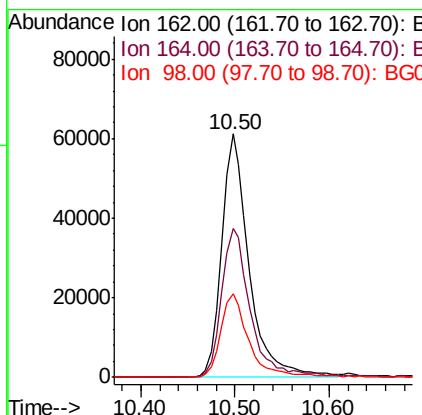
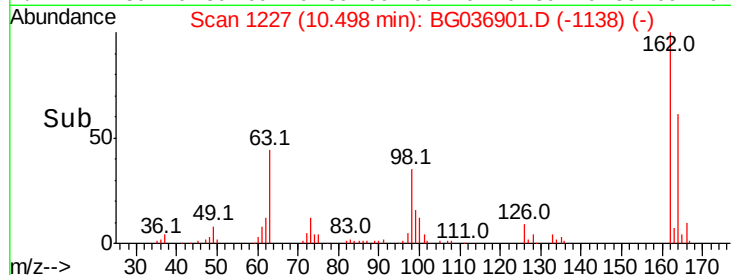
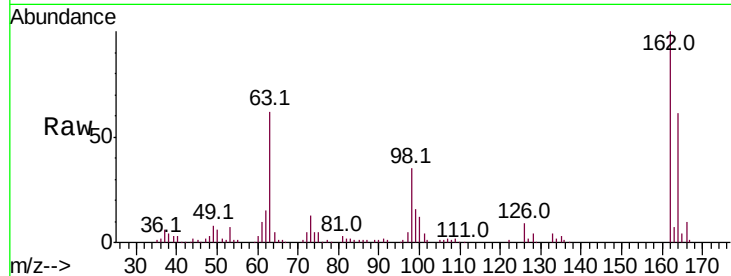
#29
 2,4-Dichlorophenol
 Concen: 36.241 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	123665		
164	61.4	47.6	87.6	
98	34.5	19.2	59.2	

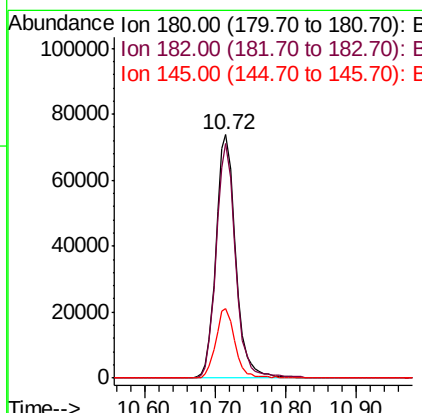
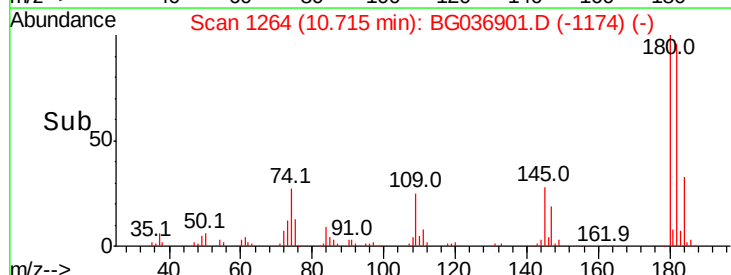
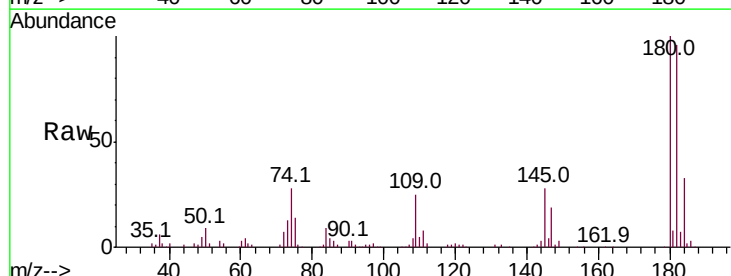
Manual Integrations
 APPROVED

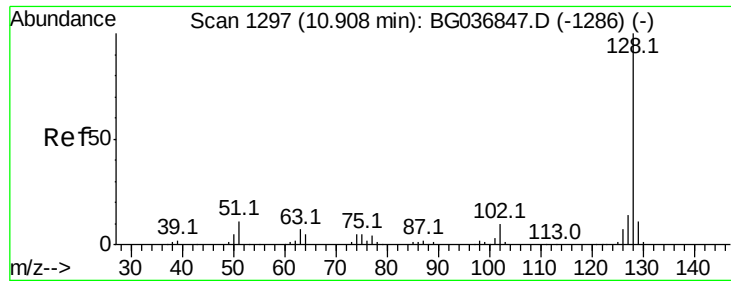
Sohil
 9/24/2018 11:49:59 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 33.572 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	143361		
182	96.1	76.0	114.0	
145	28.5	22.9	34.3	





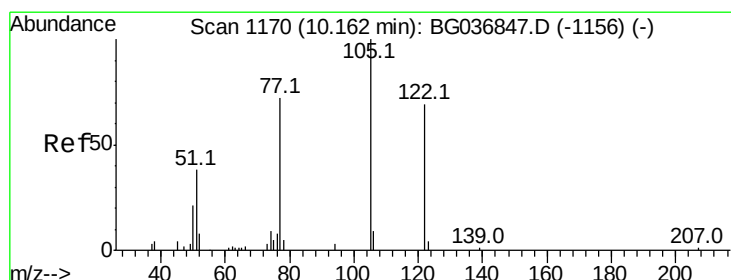
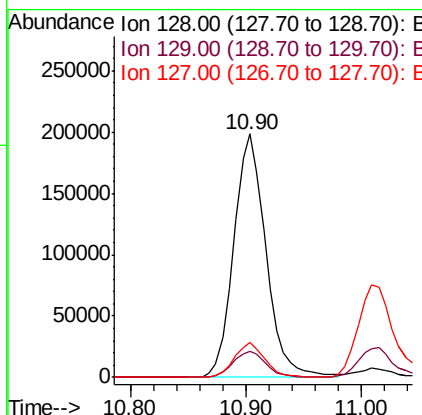
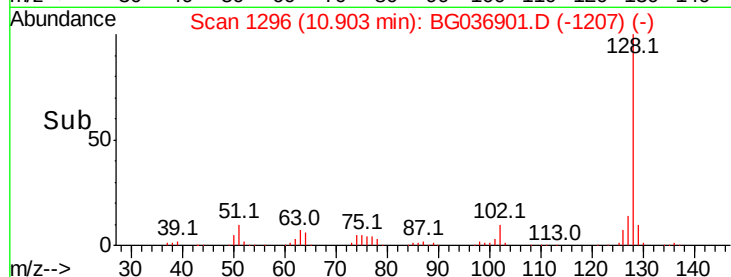
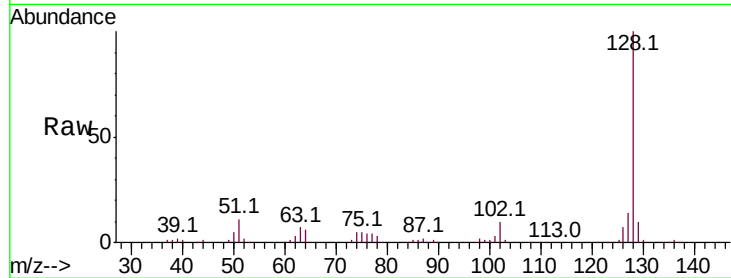
#31
Naphthalene
Concen: 33.821 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	14.2	11.0	16.4

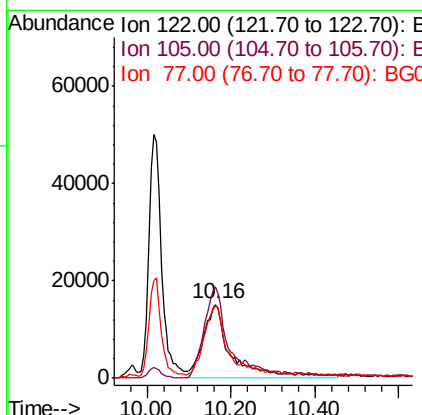
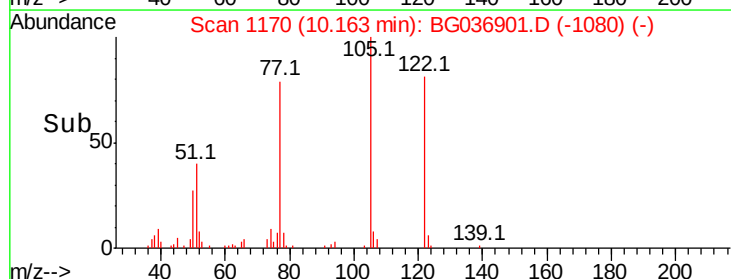
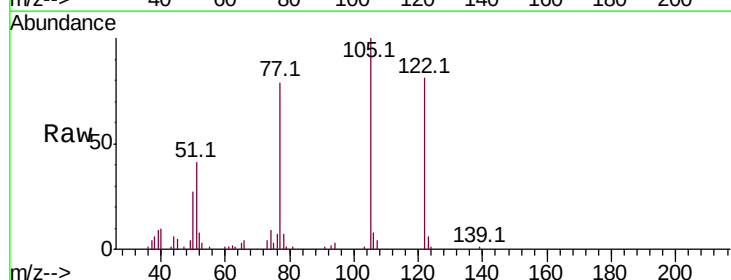
Manual Integrations
APPROVED

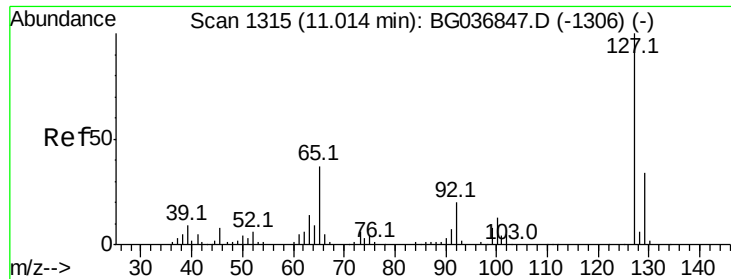
Sohil
9/24/2018 11:49:59 AM



#32
Benzoic acid
Concen: 32.366 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	108.1	148.1
77	97.0	76.3	116.3





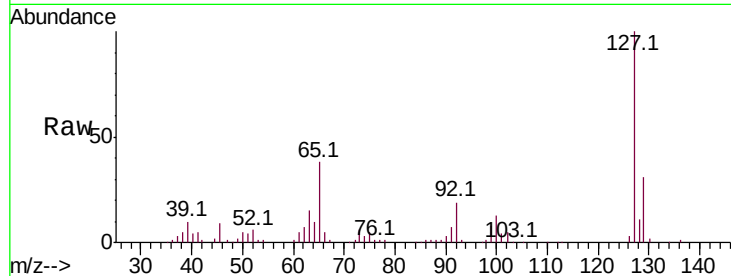
#33
4-Chloroaniline
Concen: 32.970 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	169566		
129	31.1		25.9	38.9
65	37.9		27.5	41.3
92	18.8		16.2	24.2

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



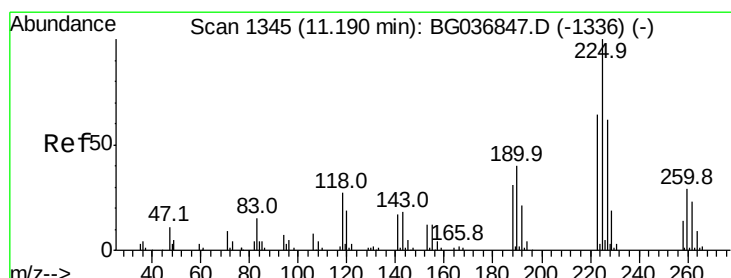
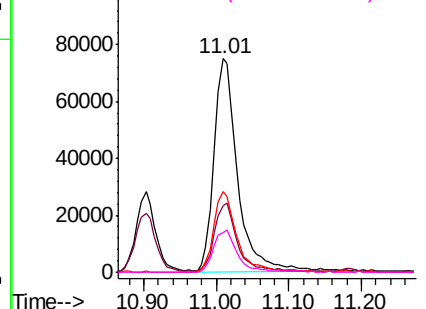
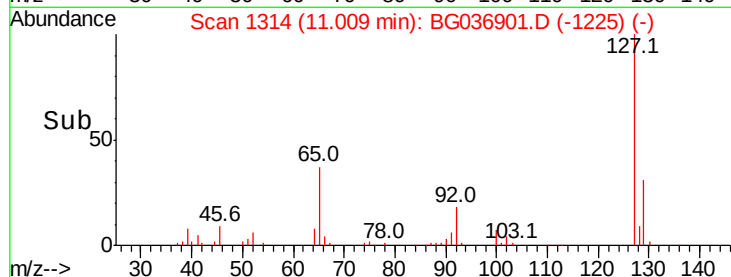
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

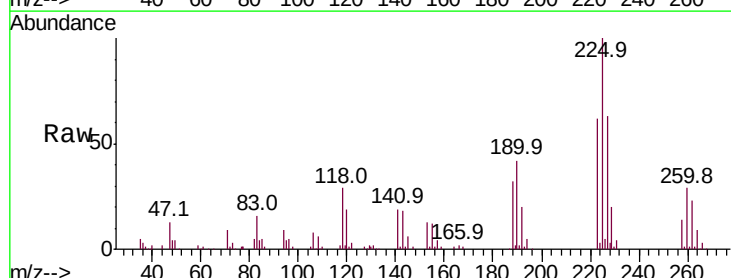
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 34.581 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	102120		
223	62.1		51.8	77.8
227	63.2		49.8	74.6

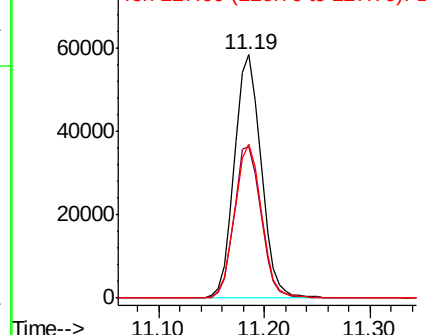
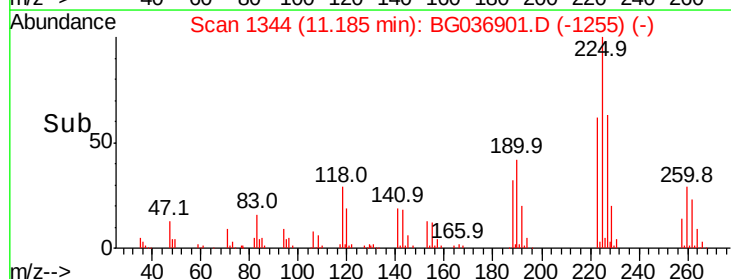


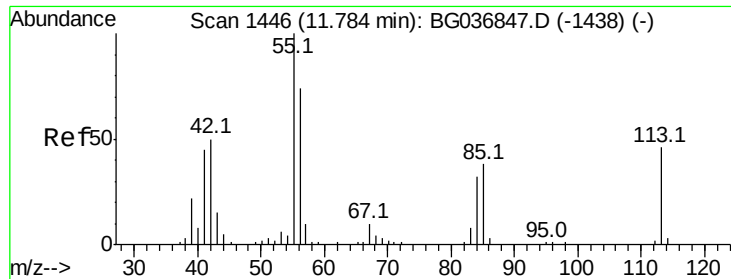
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.169 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 46584

Ion Ratio Lower Upper

113 100

55 190.9 197.7 237.7#

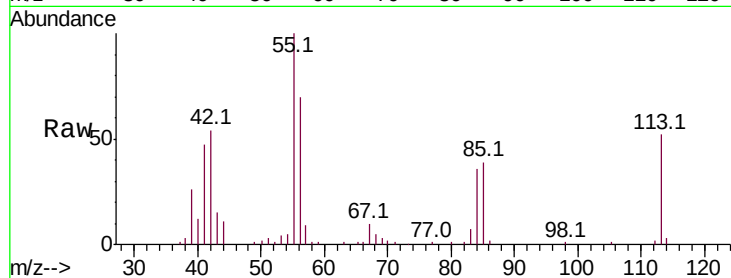
56 133.7 131.7 171.7

Manual Integrations

APPROVED

Sohil

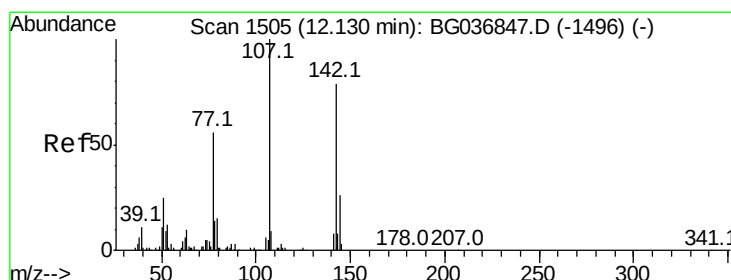
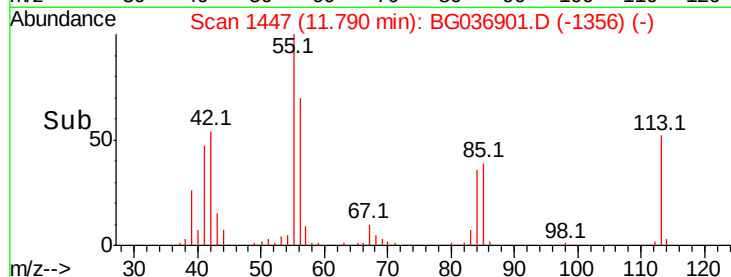
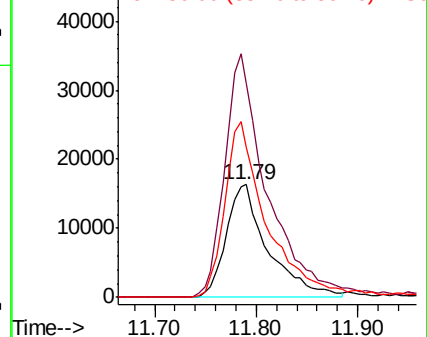
9/24/2018 11:49:59 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.211 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

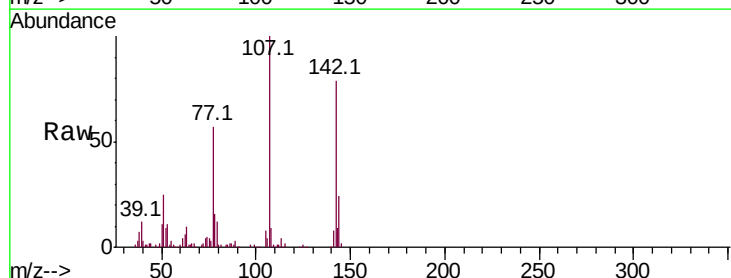
Tgt Ion:107 Resp: 147436

Ion Ratio Lower Upper

107 100

144 23.7 19.5 29.3

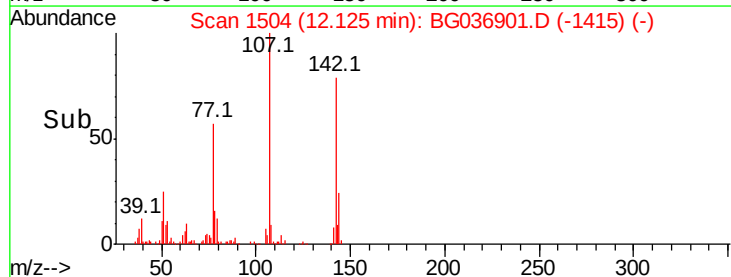
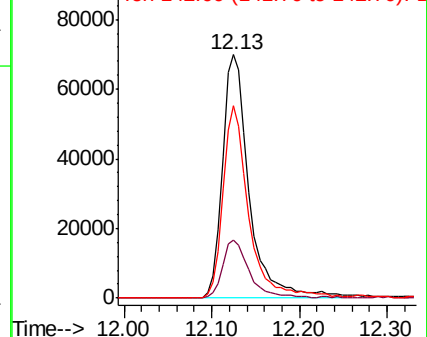
142 79.2 62.4 93.6

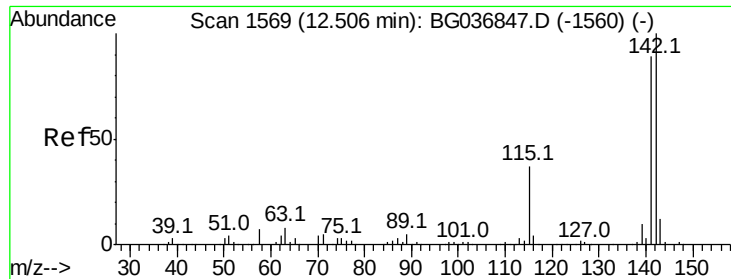


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





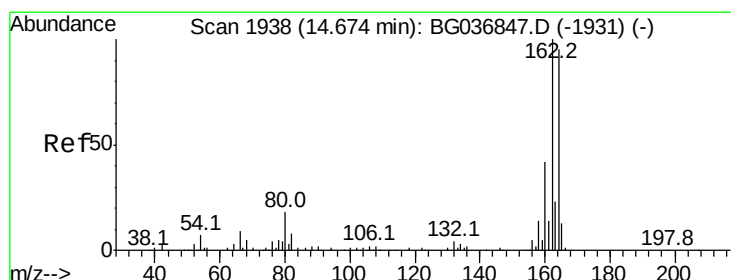
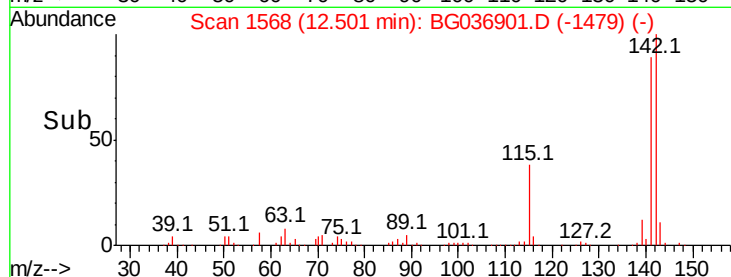
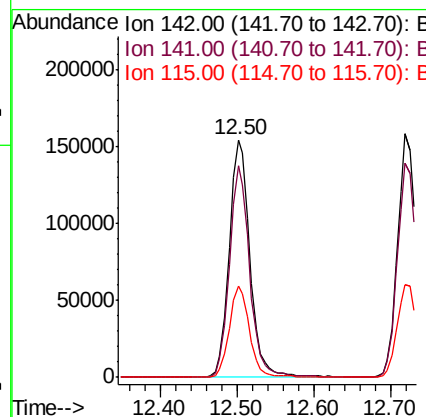
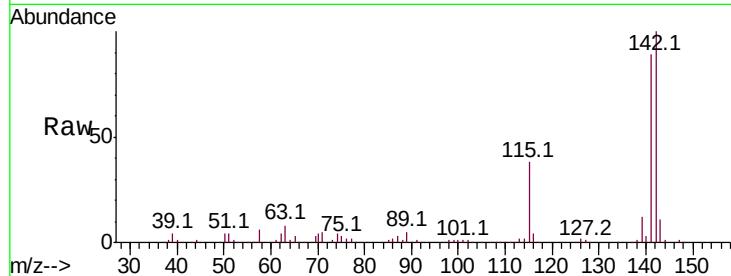
#37
2-Methylnaphthalene
Concen: 33.513 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	68.5	102.7
115	38.1	29.8	44.8

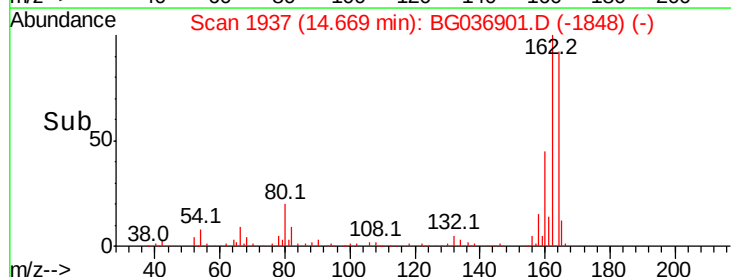
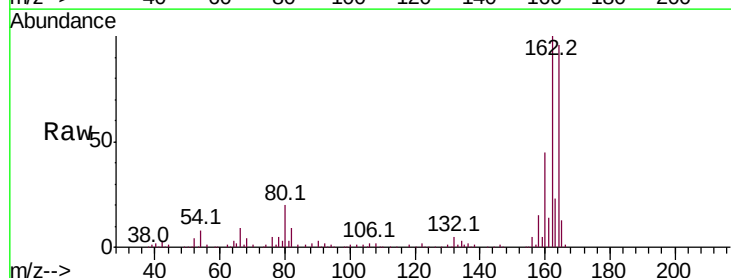
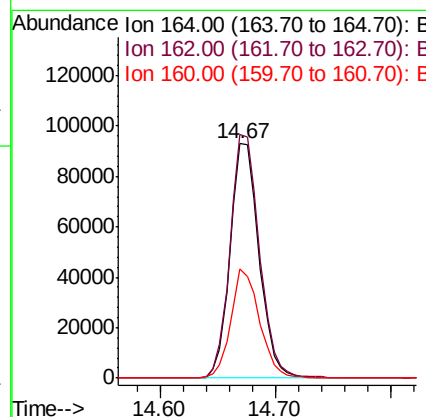
Manual Integrations
APPROVED

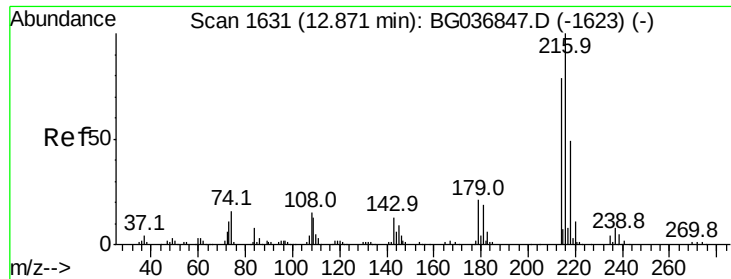
Sohil
9/24/2018 11:49:59 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.7	121.1
160	46.7	35.3	52.9





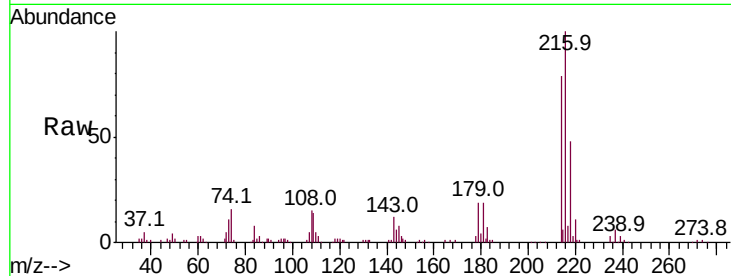
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.327 ng
RT: 12.87 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	188334		
214	78.0	61.0	91.6	
179	19.5	15.7	23.5	
108	16.4	13.1	19.7	

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



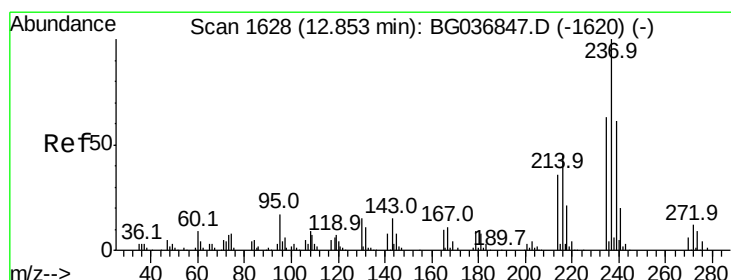
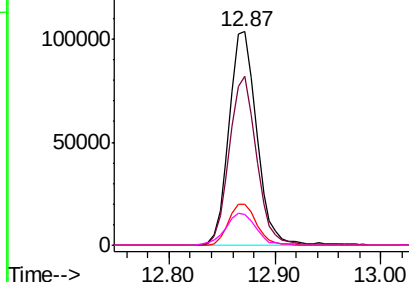
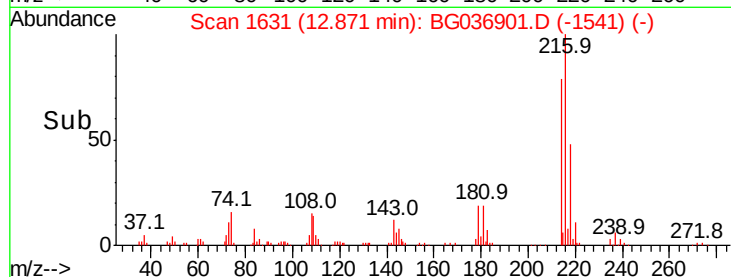
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

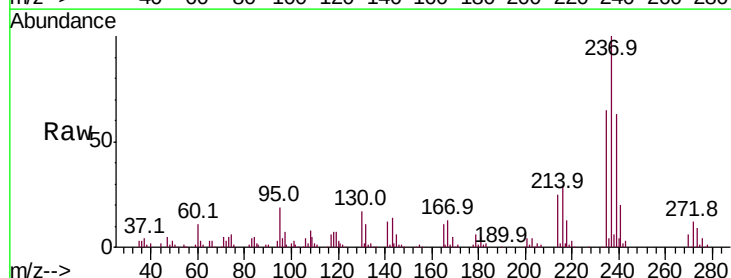
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 32.542 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94582		
235	64.7	42.2	82.2	
272	11.9	0.0	32.1	

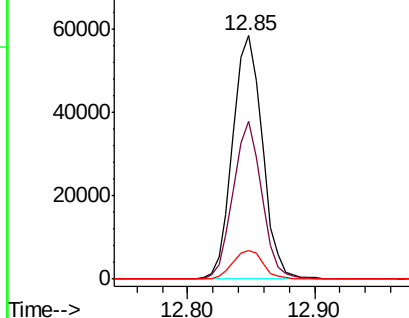
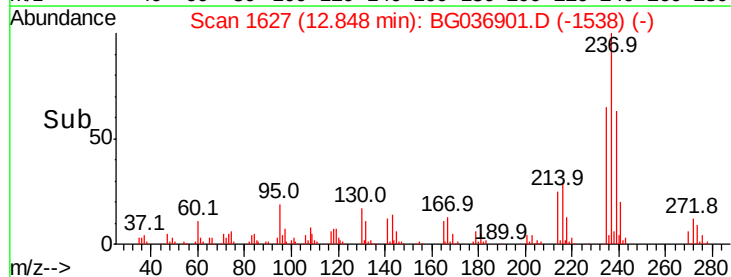


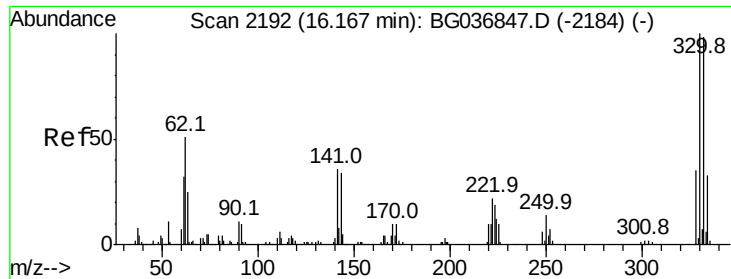
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





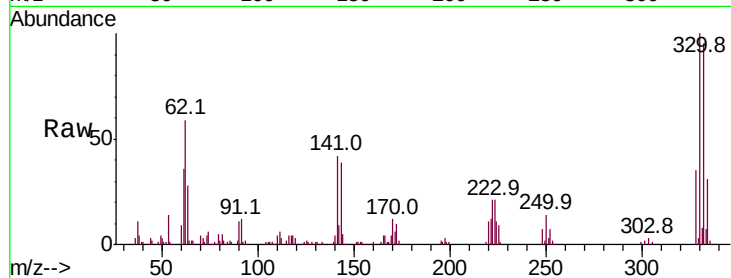
#41
 2,4,6-Tribromophenol
 Concen: 68.692 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	75.4	113.2	
141	39.4	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:49:59 AM

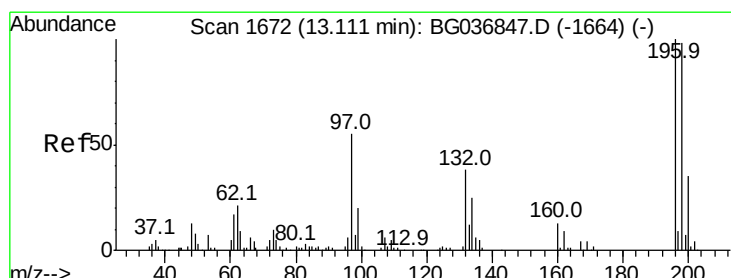
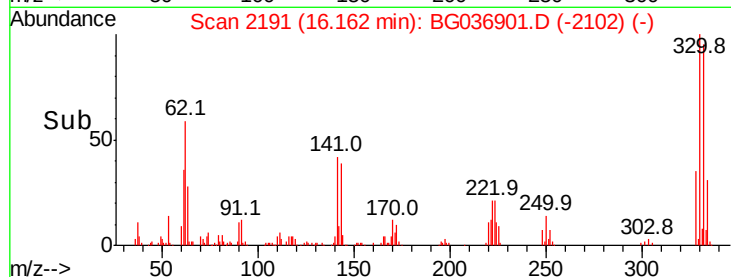
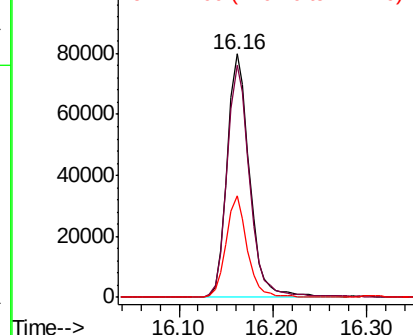


Abundance

Ion 329.80 (329.50 to 330.50): E

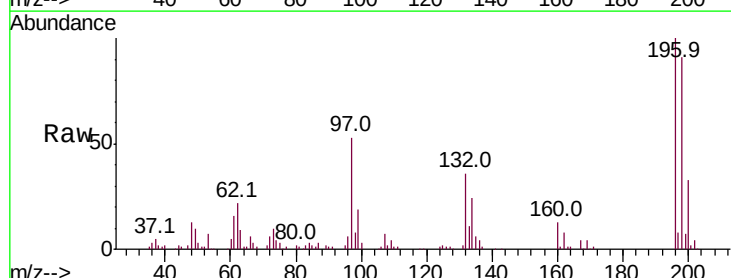
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 35.369 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.3	77.2	115.8	
200	32.9	26.3	39.5	

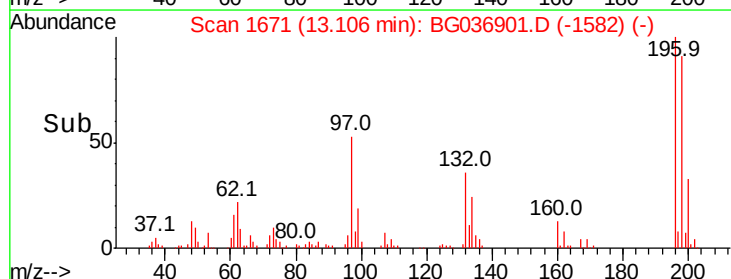
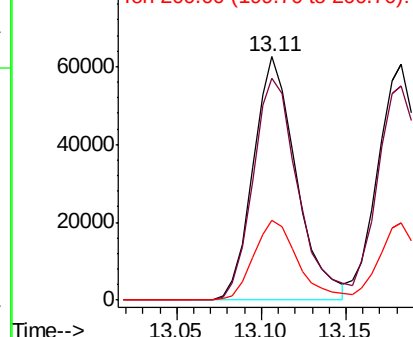


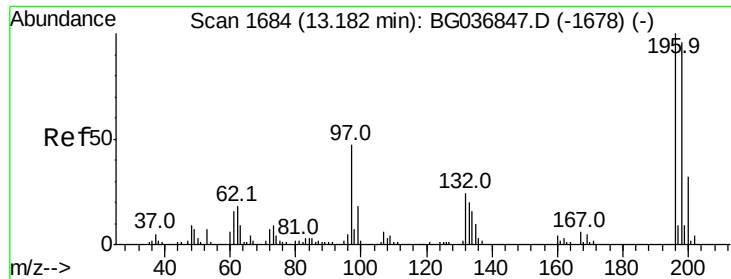
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





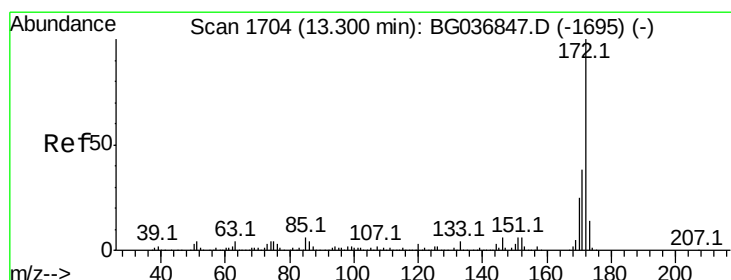
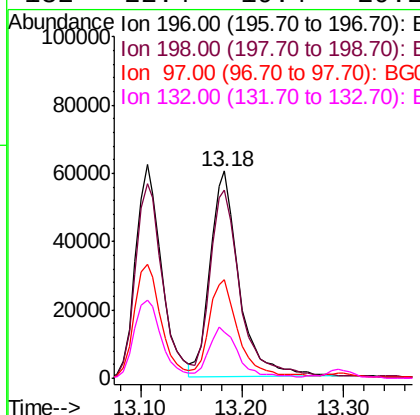
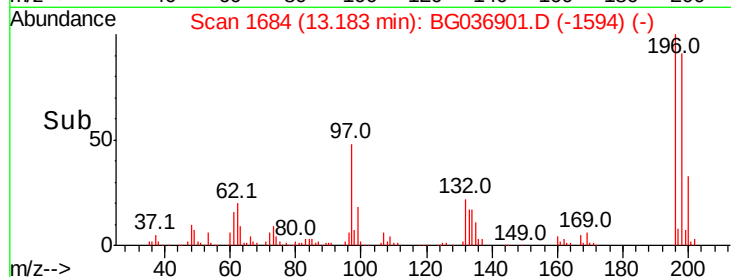
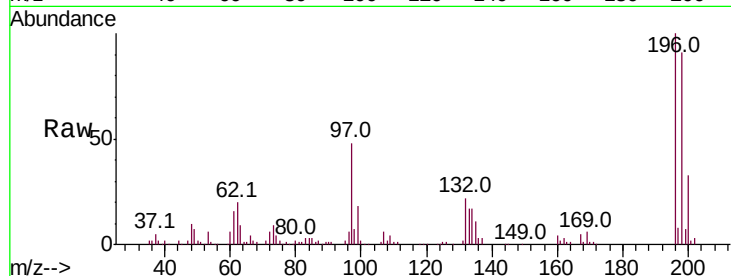
#43
 2,4,5-Trichlorophenol
 Concen: 35.777 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	119716
Ion Ratio	Lower	Upper	
196	100		
198	90.8	75.6	113.4
97	47.8	37.2	55.8
132	22.4	19.4	29.2

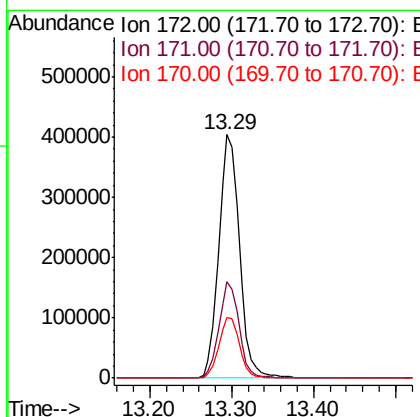
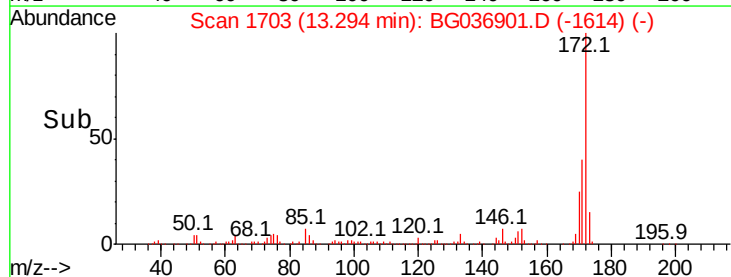
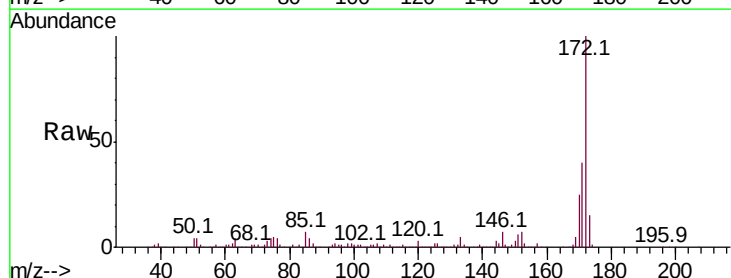
Manual Integrations
 APPROVED

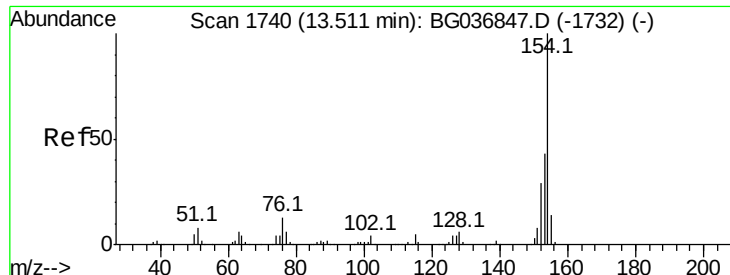
Sohil
 9/24/2018 11:49:59 AM



#44
 2-Fluorobiphenyl
 Concen: 65.661 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	172	Resp	714310
Ion Ratio	Lower	Upper	
172	100		
171	39.6	31.3	46.9
170	25.1	21.0	31.6





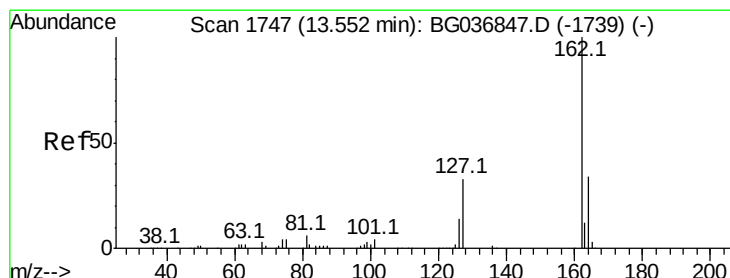
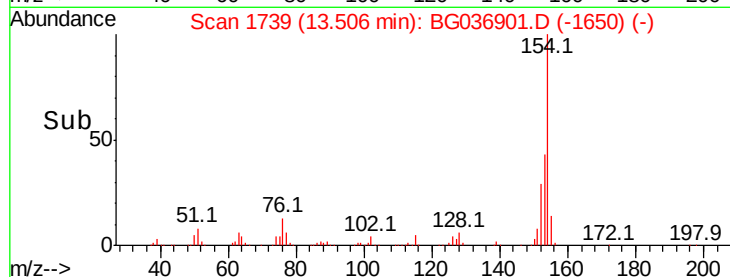
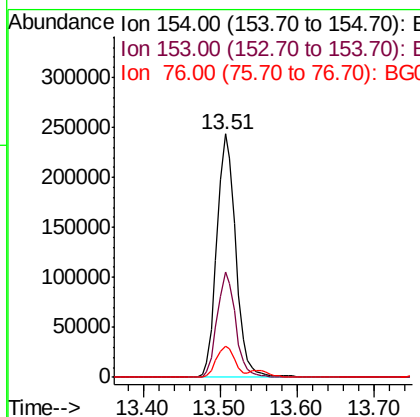
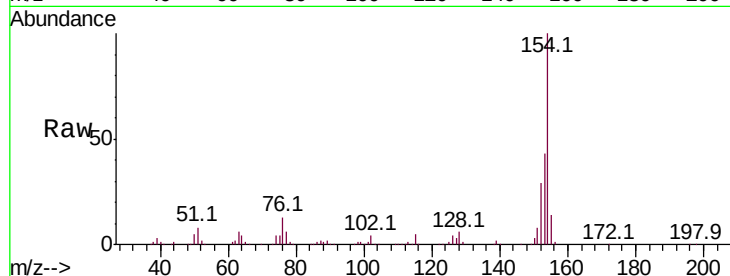
#45
 1,1'-Biphenyl
 Concen: 33.313 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.1	24.0	64.0	
76	13.0	0.0	32.9	

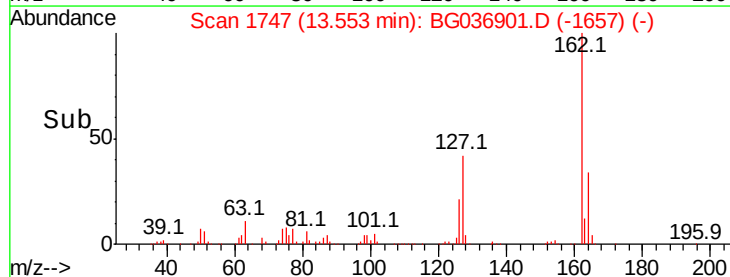
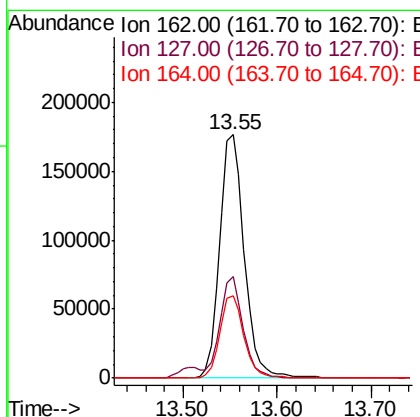
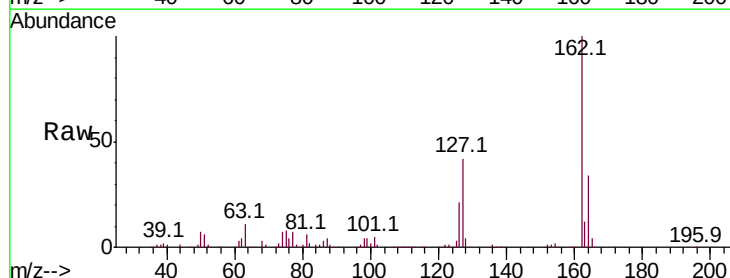
Manual Integrations
 APPROVED

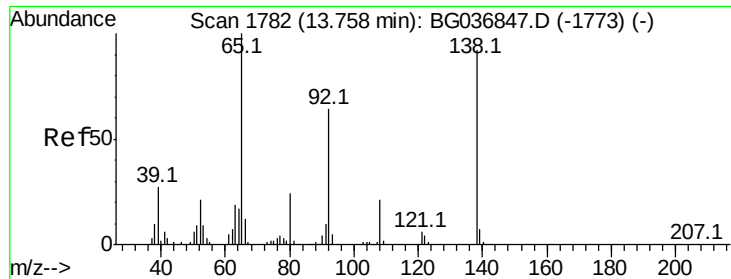
Sohil
 9/24/2018 11:49:59 AM



#46
 2-Chloronaphthalene
 Concen: 33.033 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	30.7	46.1	
164	33.8	26.7	40.1	





#47

2-Nitroaniline

Concen: 34.311 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

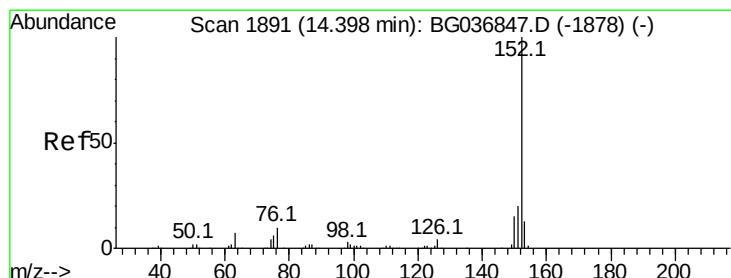
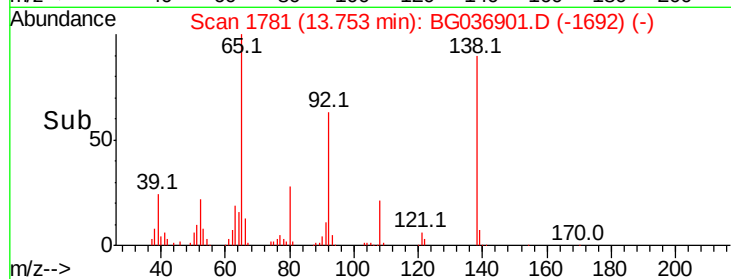
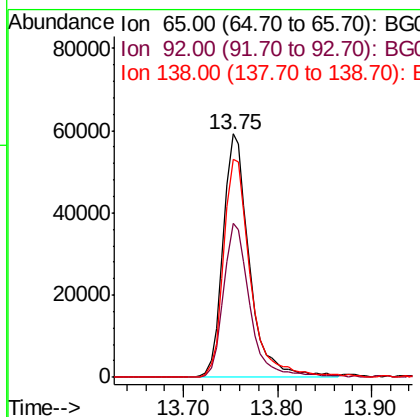
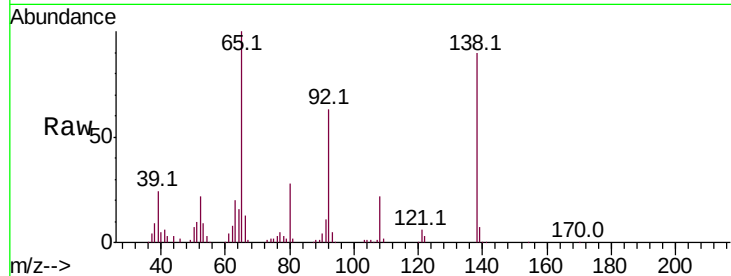
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	115811
Ion Ratio	Lower	Upper	
65	100		
92	63.5	49.9	74.9
138	89.8	76.2	114.4

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



#48

Acenaphthylene

Concen: 33.027 ng

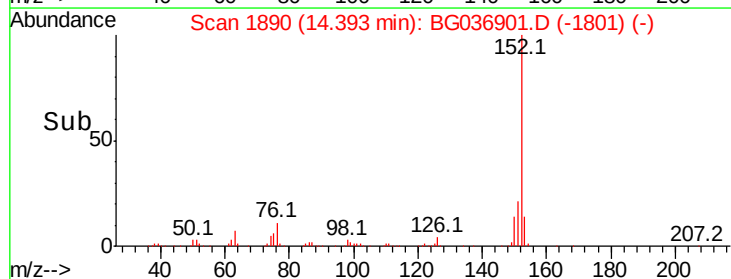
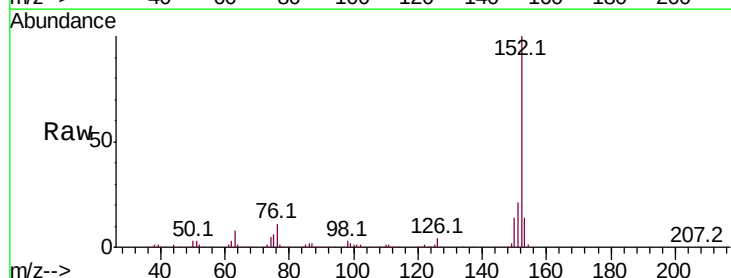
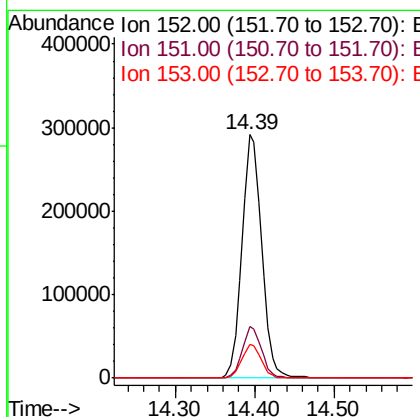
RT: 14.39 min Scan# 1890

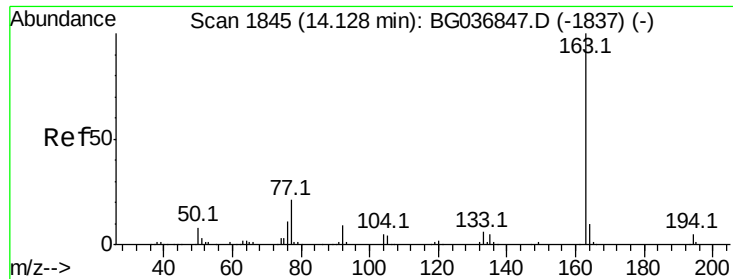
Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	152	Resp:	505046
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.9	25.3
153	14.1	11.2	16.8





#49

Dimethylphthalate

Concen: 32.066 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

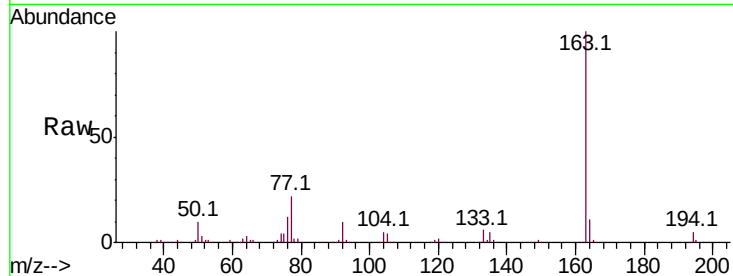
ClientSampleId :

SSTDCCC040

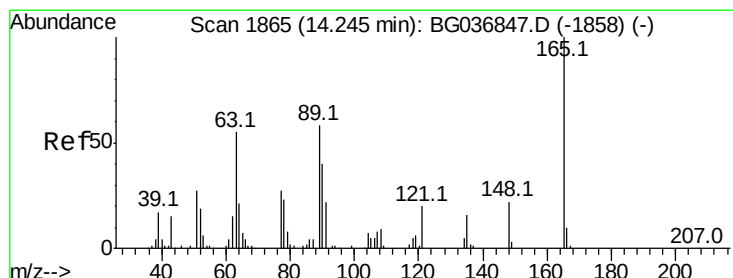
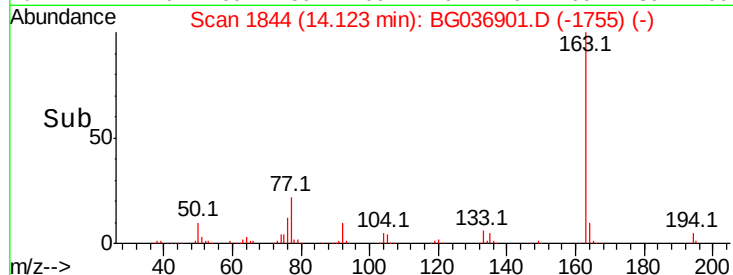
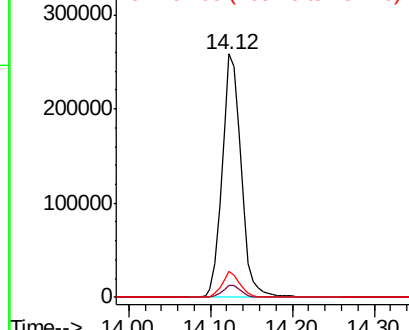
Tot Ion:	163	Resp:	418202
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.0	6.0
164	10.8	8.1	12.1

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.983 ng

RT: 14.25 min Scan# 1865

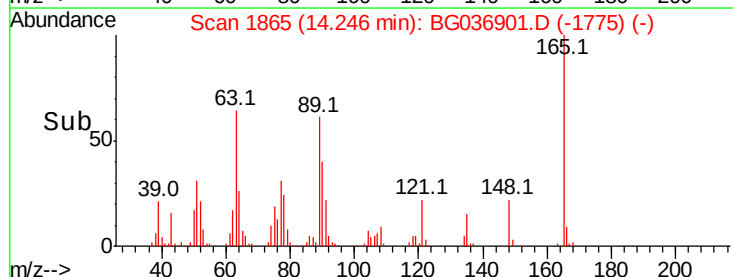
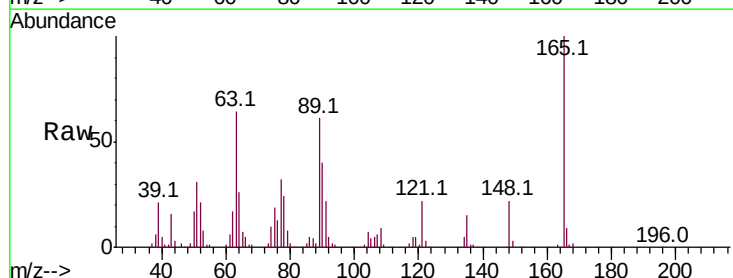
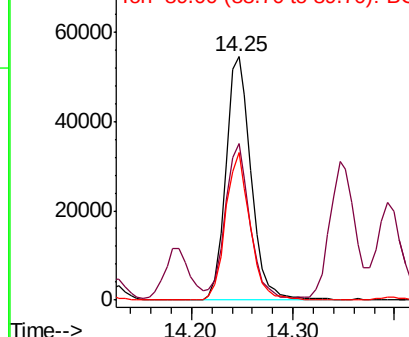
Delta R.T. 0.00 min

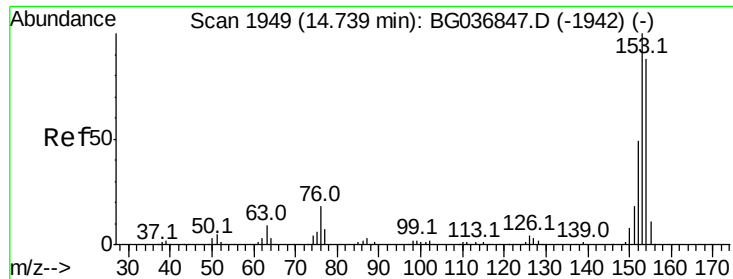
Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	165	Resp:	93853
Ion Ratio	Lower	Upper	
165	100		
63	64.1	50.1	75.1
89	60.7	47.8	71.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 32.934 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

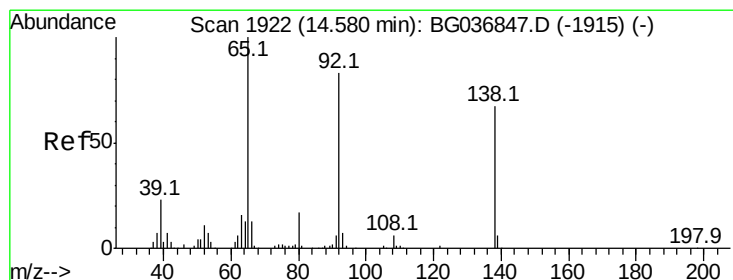
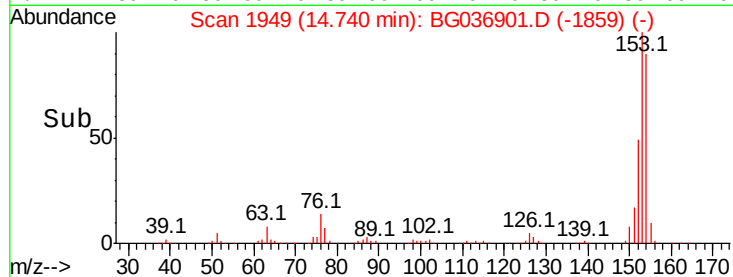
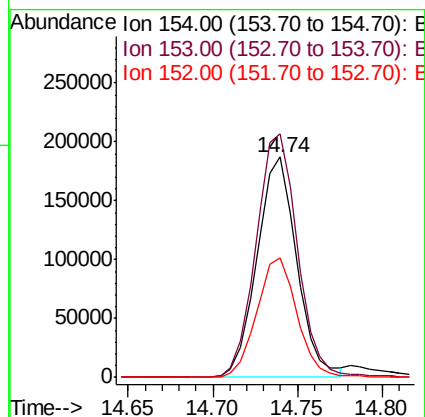
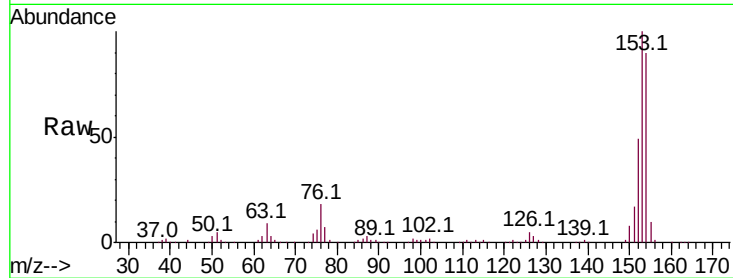
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	304375
Ion Ratio	Lower	Upper	
154	100		
153	110.6	91.8	137.6
152	54.3	43.5	65.3

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



#52

3-Nitroaniline

Concen: 33.661 ng

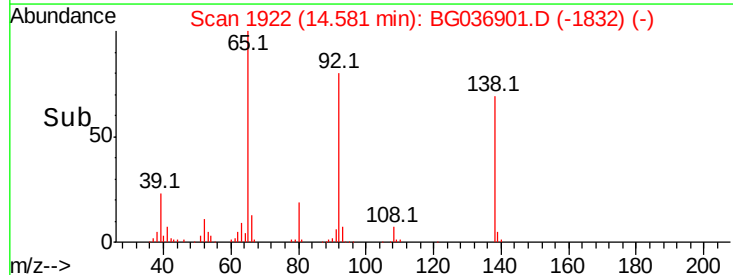
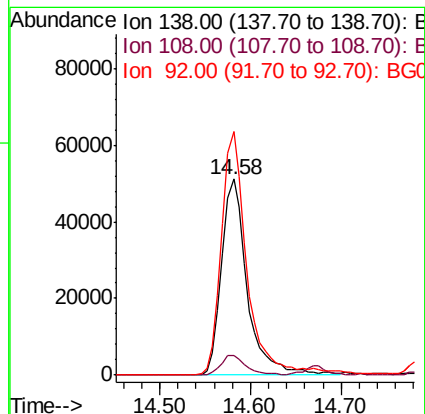
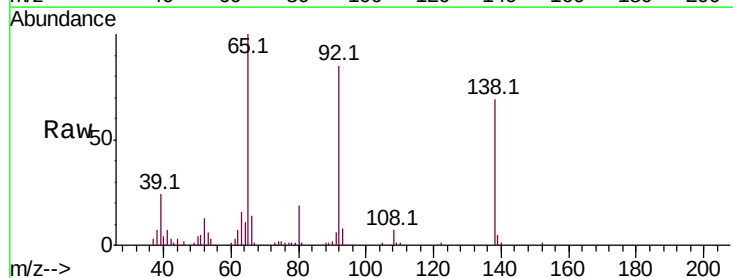
RT: 14.58 min Scan# 1922

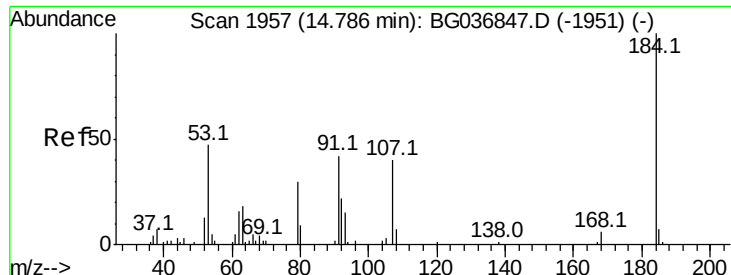
Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	138	Resp:	100933
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.2
92	124.3	96.8	145.2





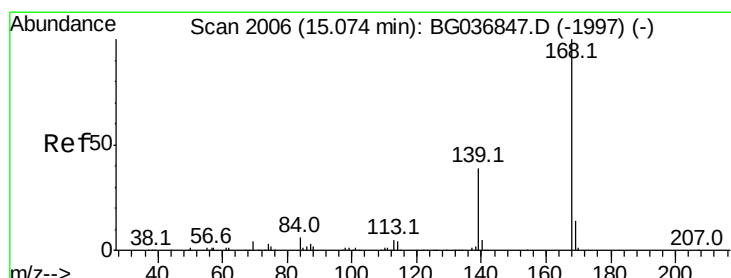
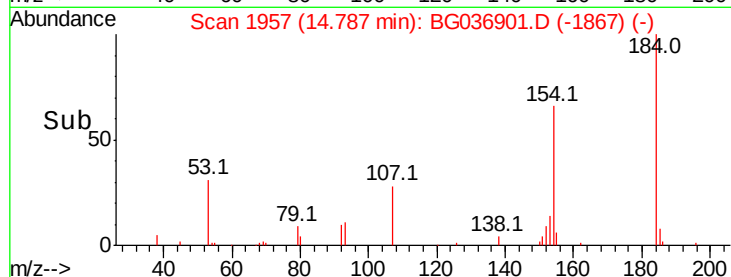
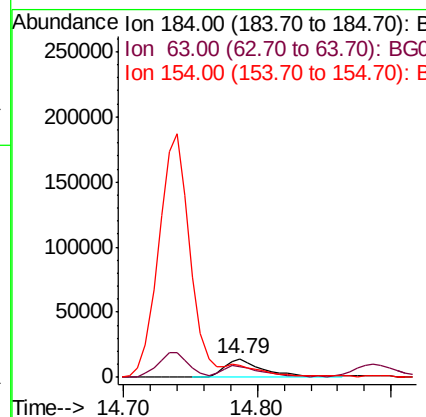
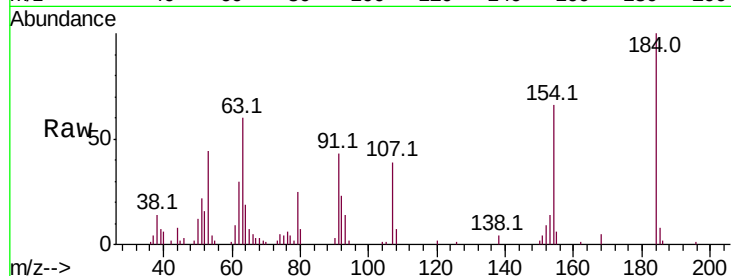
#53
2,4-Dinitrophenol
Concen: 27.865 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	47.3	70.9
154	66.3	51.1	76.7

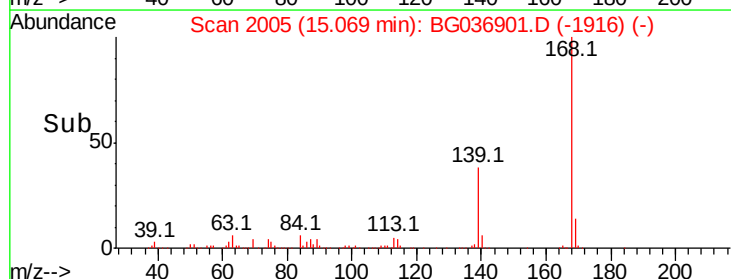
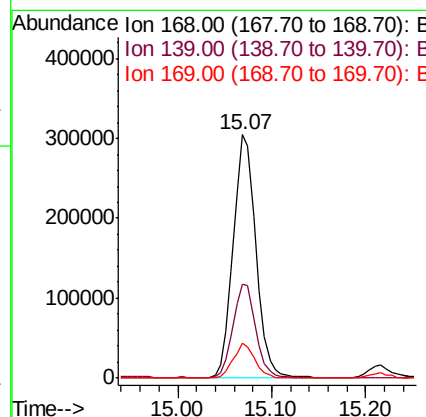
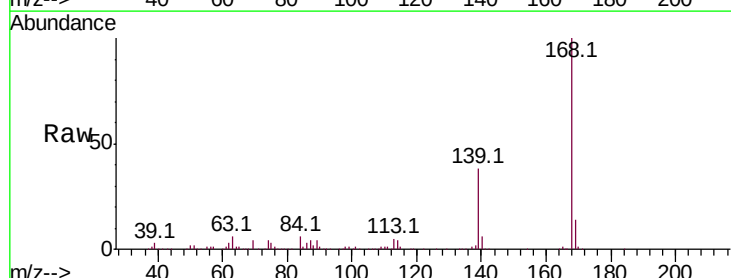
Manual Integrations
APPROVED

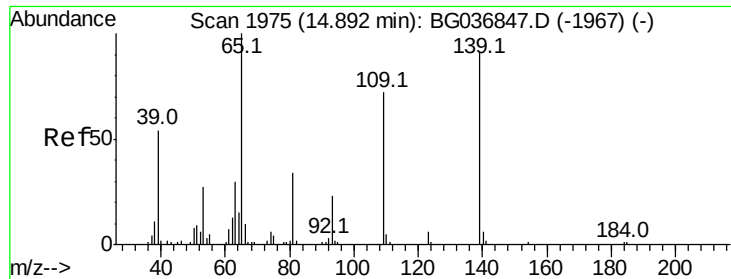
Sohil
9/24/2018 11:49:59 AM



#54
Dibenzofuran
Concen: 32.875 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.6
169	14.5	11.1	16.7





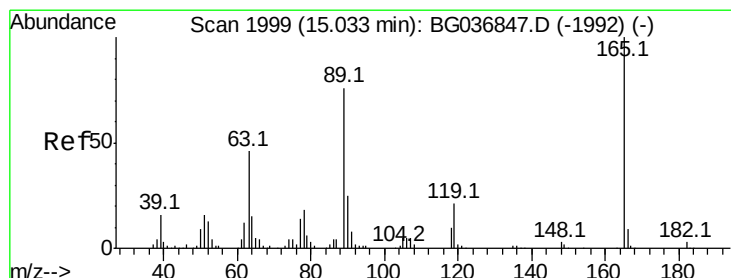
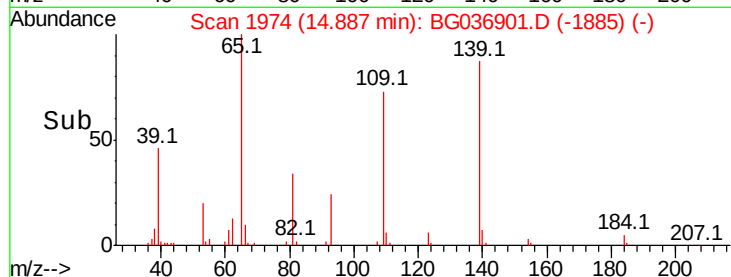
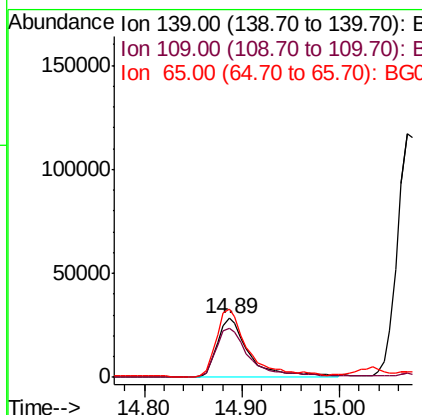
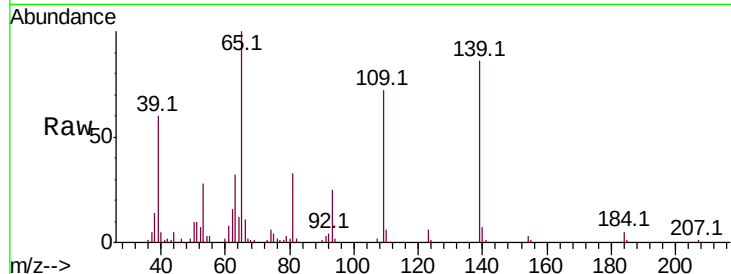
#55
4-Nitrophenol
Concen: 33.890 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	83.8	63.9	103.9
65	116.9	90.0	130.0

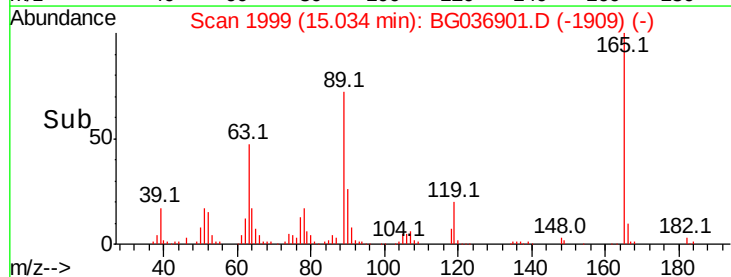
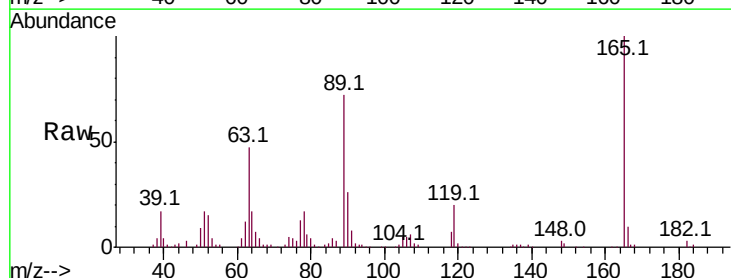
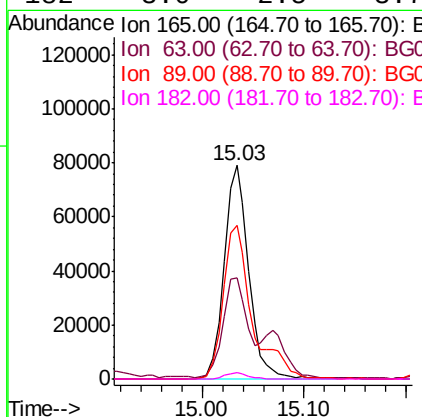
Manual Integrations
APPROVED

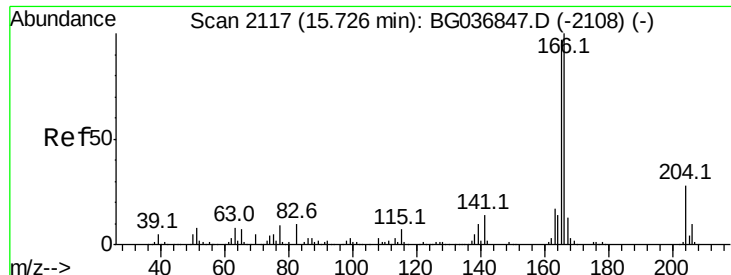
Sohil
9/24/2018 11:49:59 AM



#56
2,4-Dinitrotoluene
Concen: 33.229 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	40.1	60.1
89	72.1	63.7	95.5
182	3.0	2.5	3.7





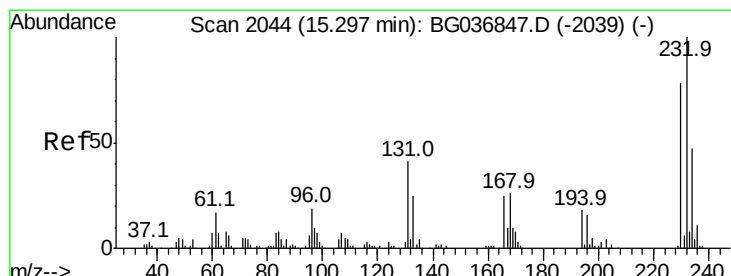
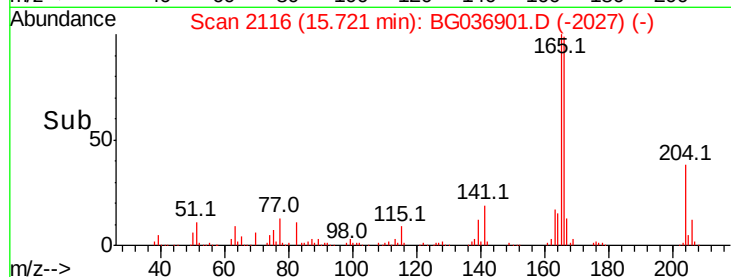
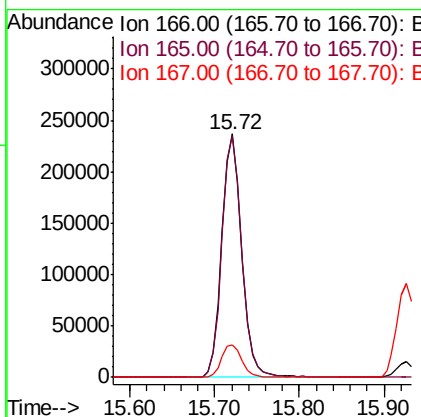
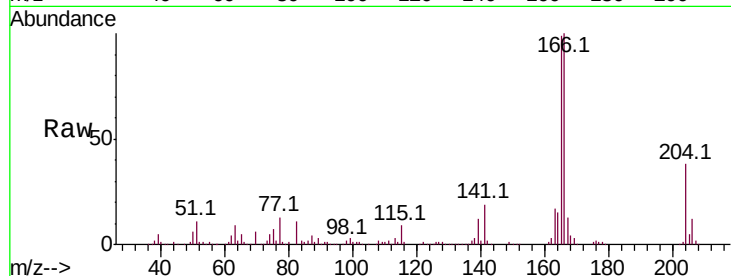
#57
 Fluorene
 Concen: 33.061 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	77.0	115.4	
167	13.4	10.6	16.0	

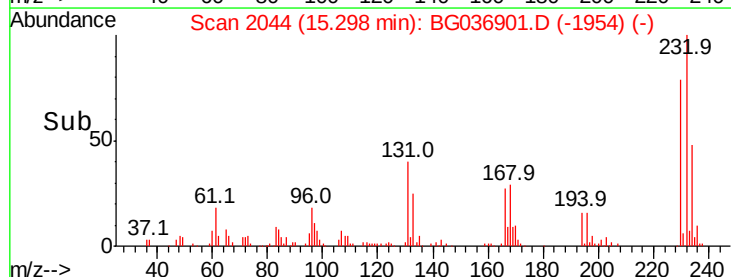
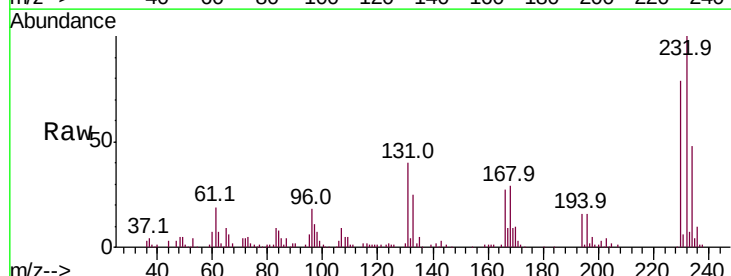
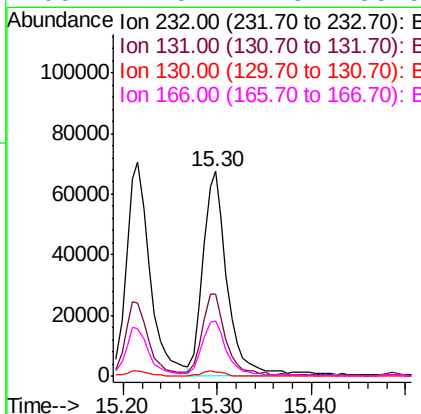
Manual Integrations
 APPROVED

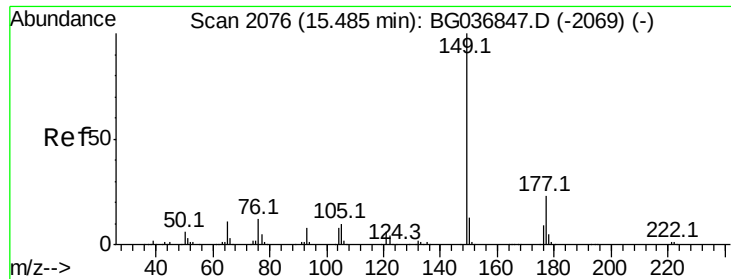
Sohil
 9/24/2018 11:49:59 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.341 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.5	33.8	50.8	
130	2.1	2.1	3.1	
166	27.5	22.3	33.5	





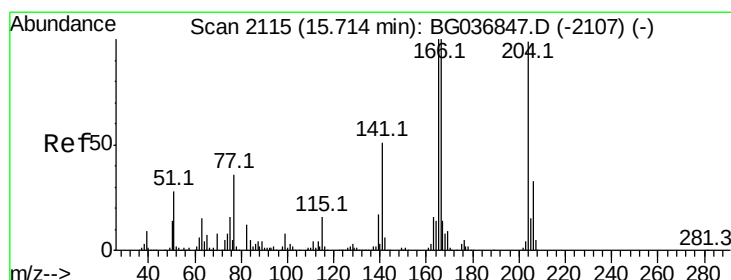
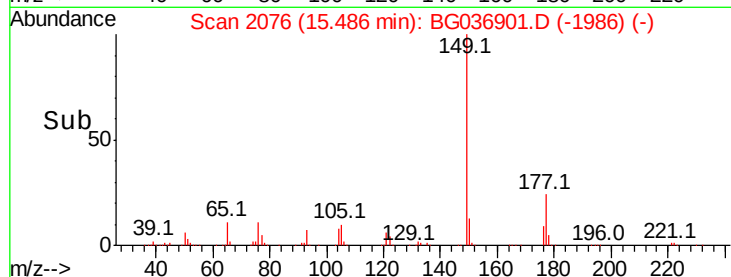
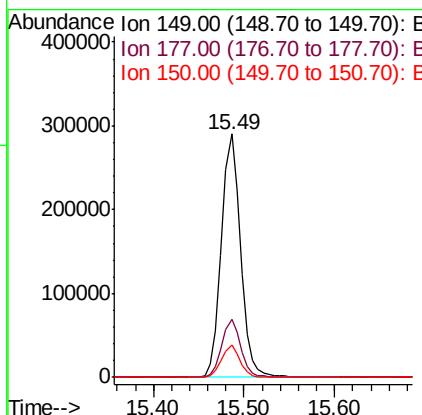
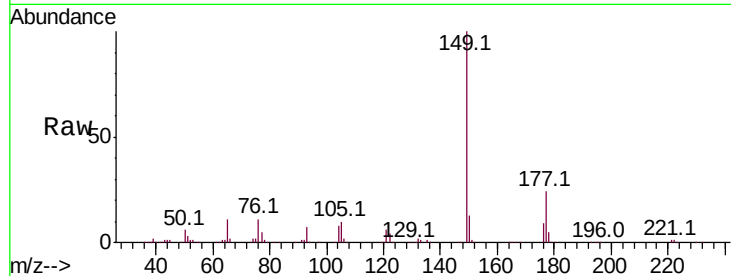
#59
Diethylphthalate
Concen: 32.334 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.8	19.1	28.7	
150	13.2	10.7	16.1	

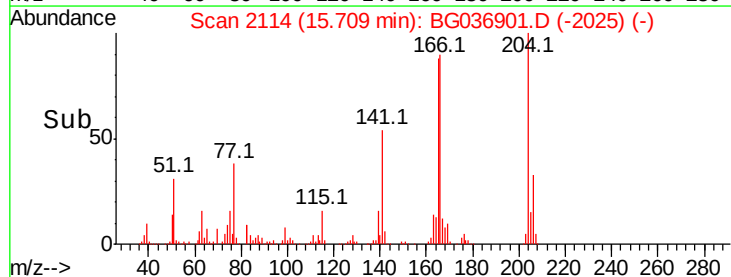
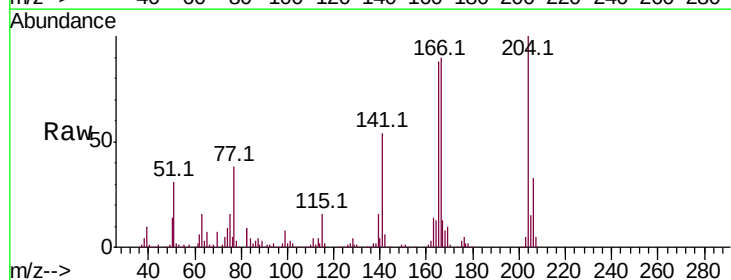
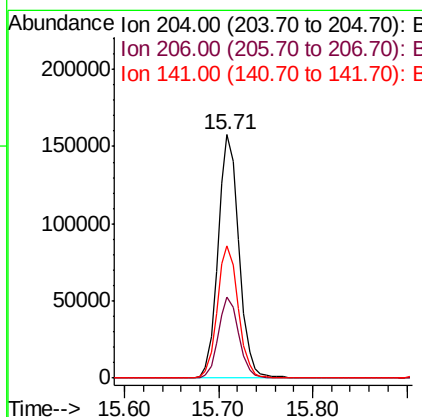
Manual Integrations
APPROVED

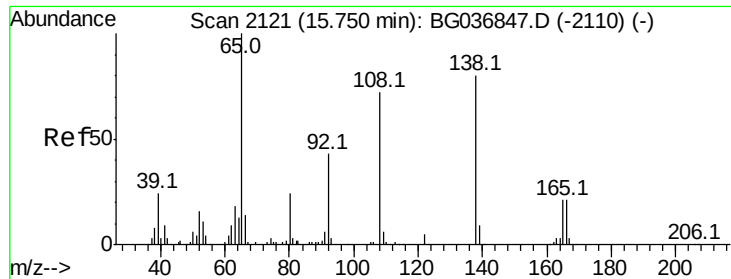
Sohil
9/24/2018 11:49:59 AM



#60
4-Chlorophenyl-phenylether
Concen: 32.972 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	27.0	40.4	
141	54.2	43.8	65.6	





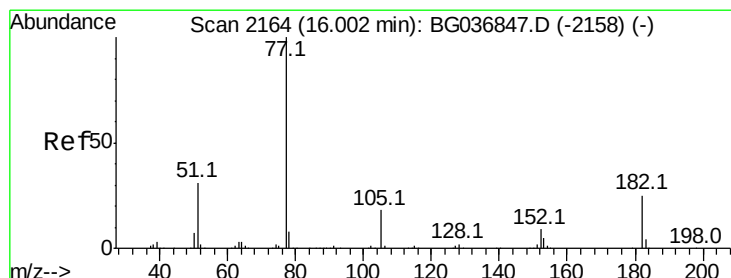
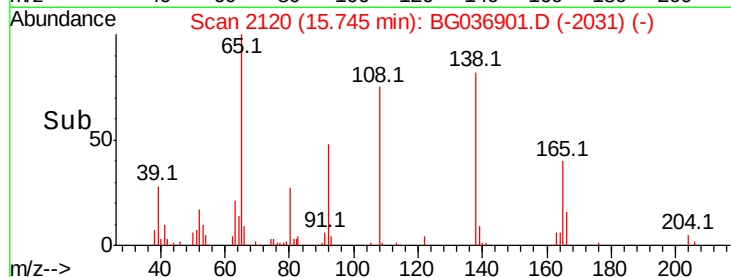
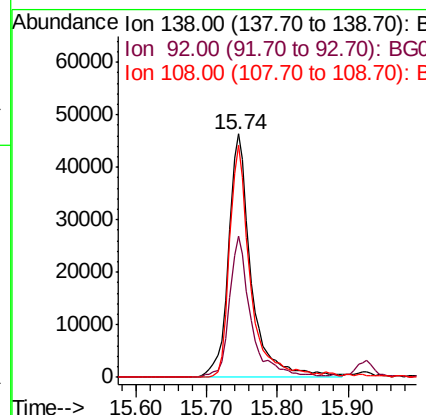
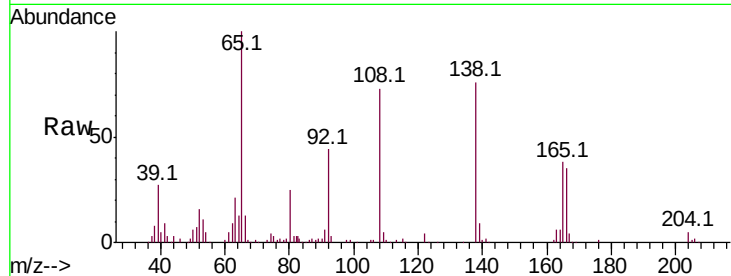
#61
4-Nitroaniline
Concen: 32.902 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.0	38.5	78.5
108	95.3	70.3	110.3

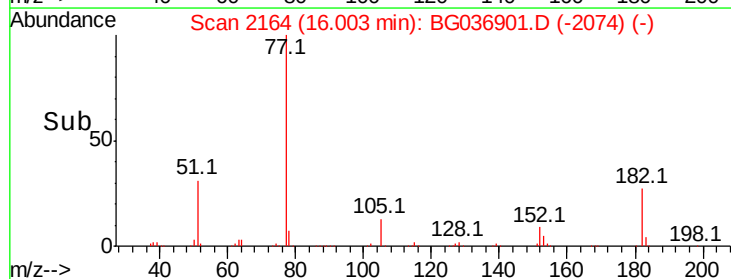
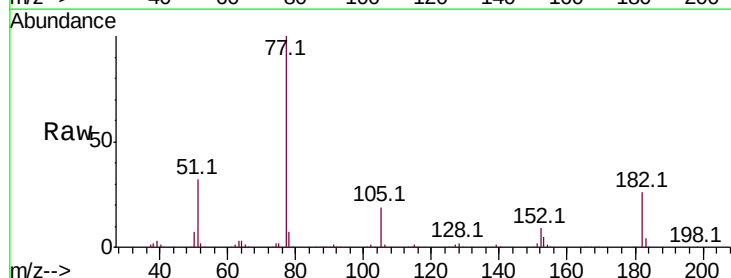
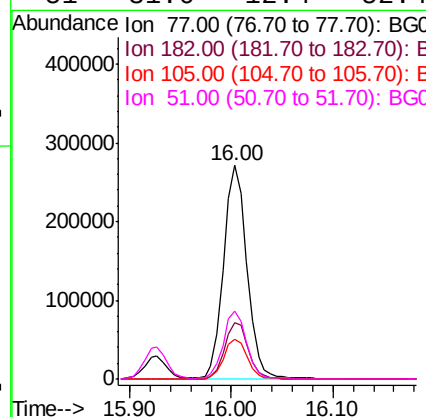
Manual Integrations
APPROVED

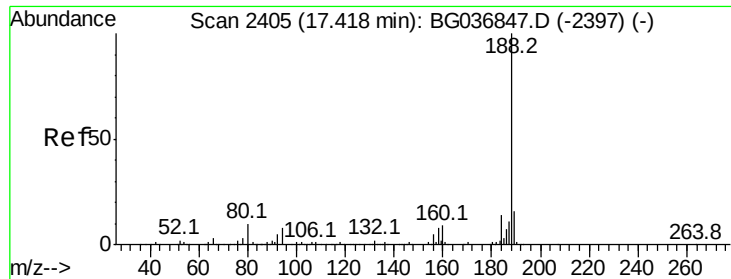
Sohil
9/24/2018 11:49:59 AM



#62
Azobenzene
Concen: 34.335 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.7	46.7
105	18.7	0.0	39.8
51	31.6	12.4	52.4





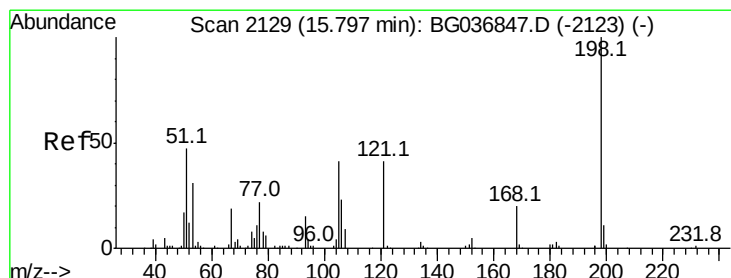
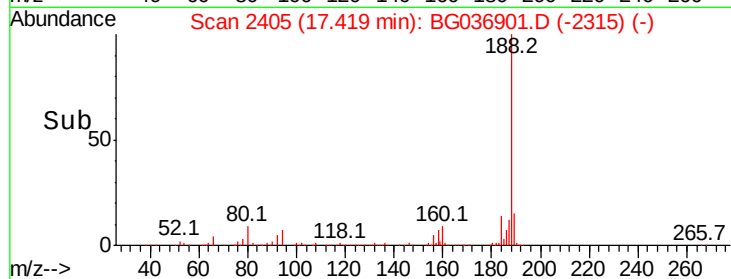
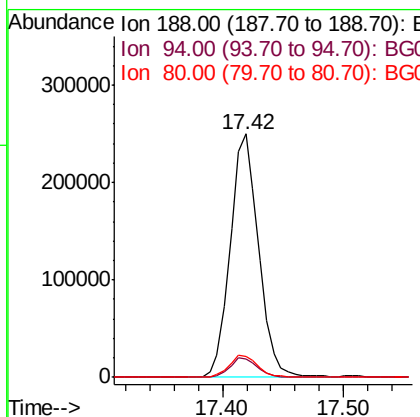
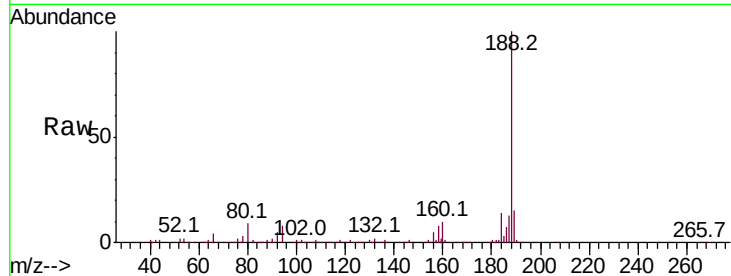
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	408435		
94	7.7		6.7	10.1
80	8.7		8.1	12.1

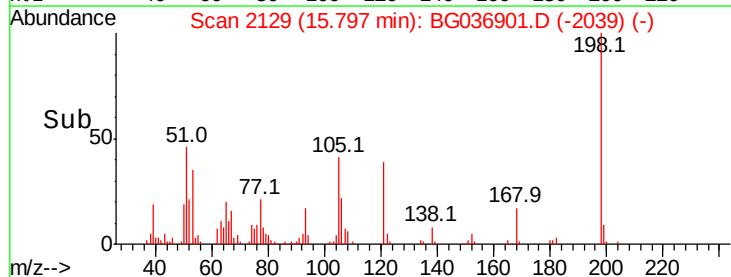
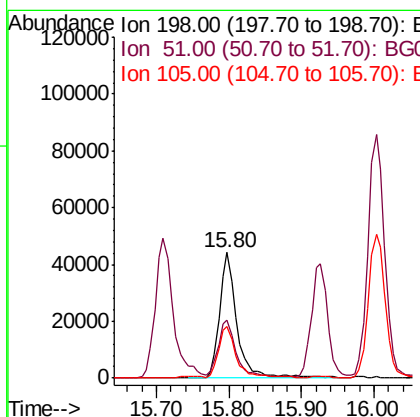
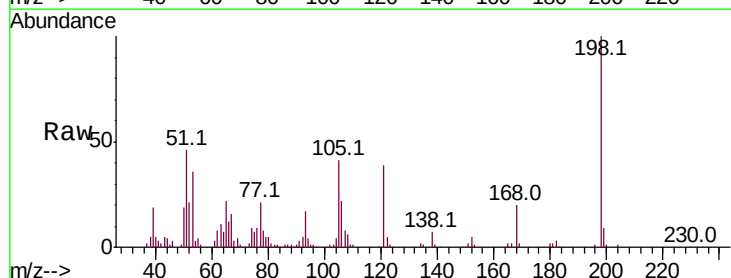
Manual Integrations
 APPROVED

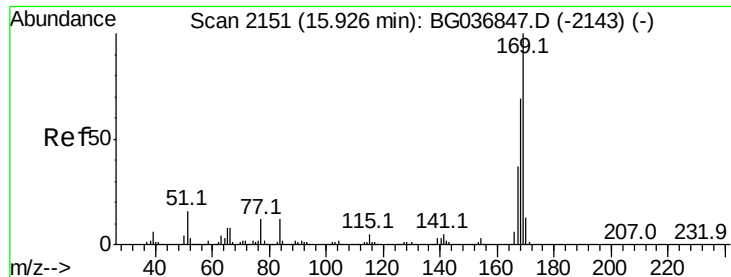
Sohil
 9/24/2018 11:49:59 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.488 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73644		
51	46.1		26.5	66.5
105	40.7		20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 33.957 ng

RT: 15.93 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

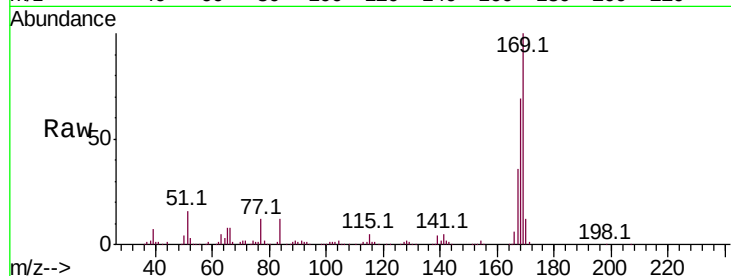
ClientSampleId :

SSTDCCC040

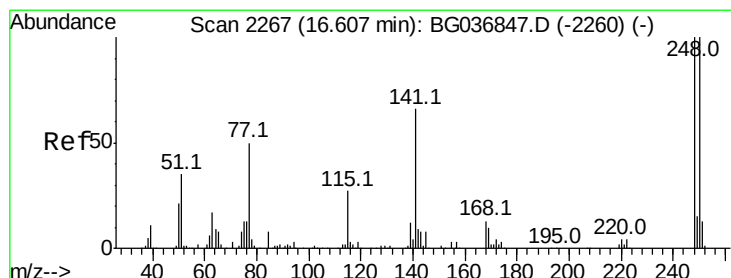
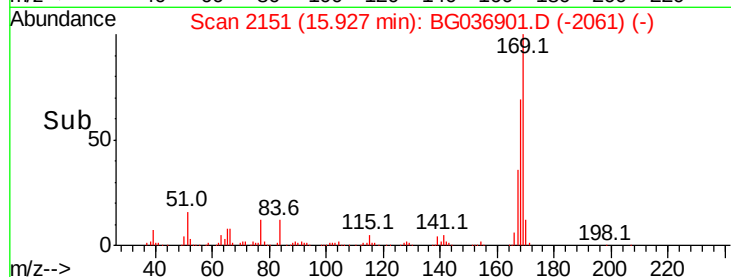
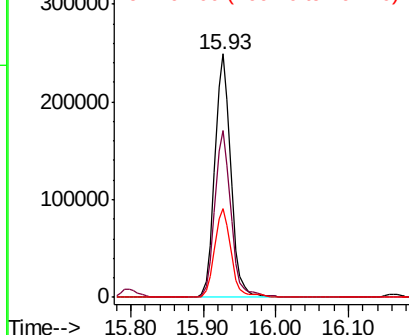
Tot Ion:	169	Resp:	382886
Ion Ratio	Lower	Upper	
169	100		
168	68.7	57.6	86.4
167	36.4	31.0	46.4

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 33.717 ng

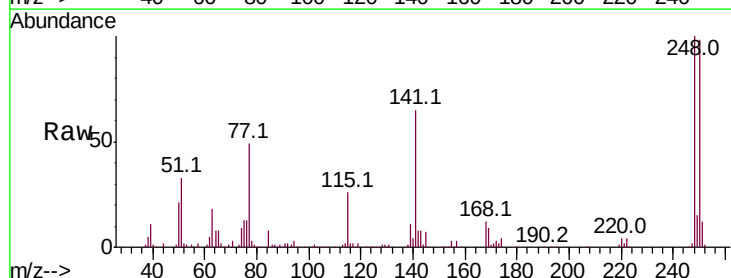
RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

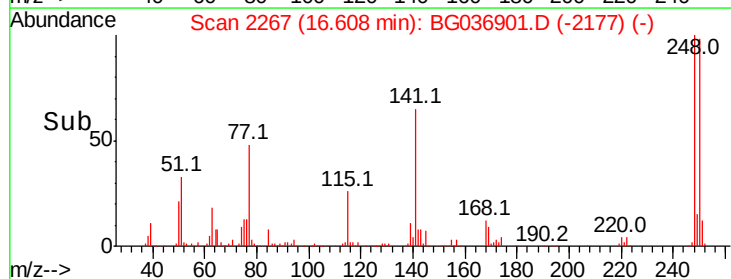
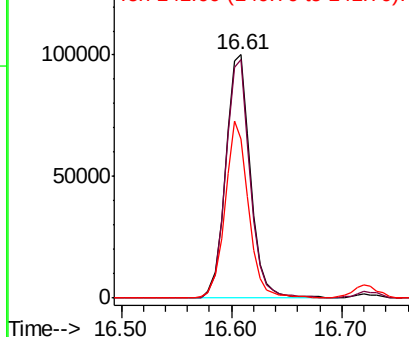
Lab File: BG036901.D

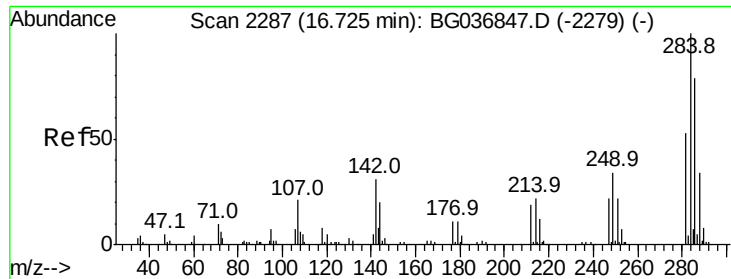
Acq: 22 Sep 2018 20:45

Tgt Ion:	248	Resp:	156641
Ion Ratio	Lower	Upper	
248	100		
250	98.2	78.1	117.1
141	65.1	53.7	80.5



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





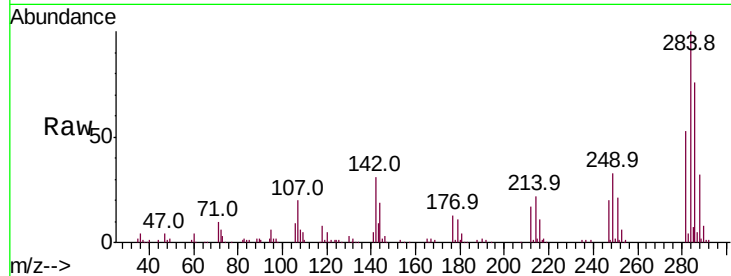
#67
Hexachlorobenzene
Concen: 33.649 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

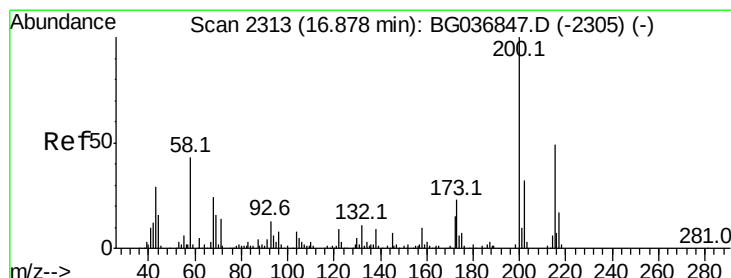
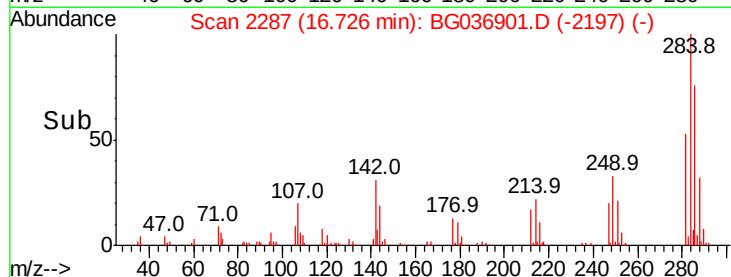
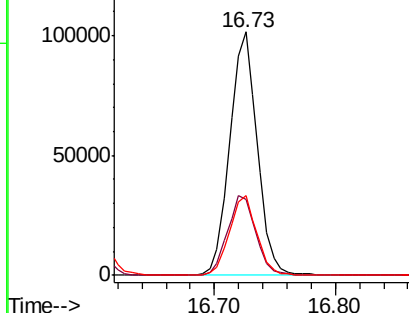
Tot Ion	Ratio	Resp	Lower	Upper
284	100	161002		
142	31.3	27.8	41.6	
249	32.8	27.4	41.2	

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM

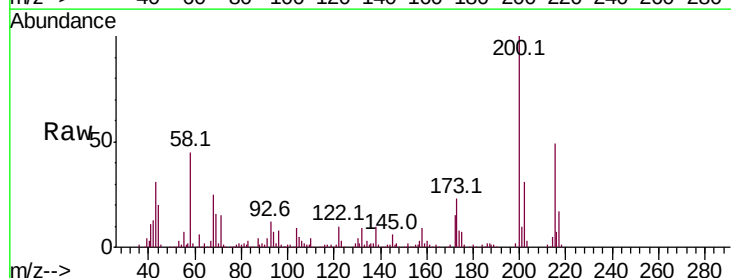


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

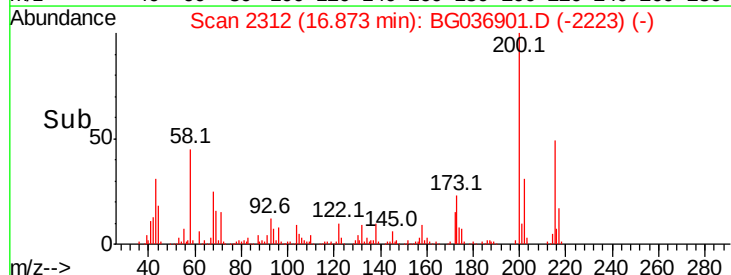
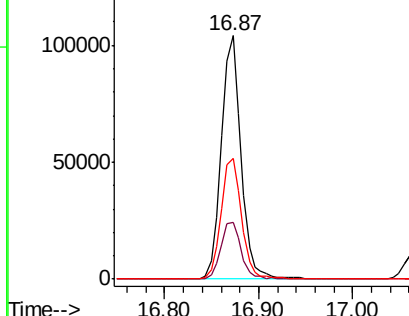


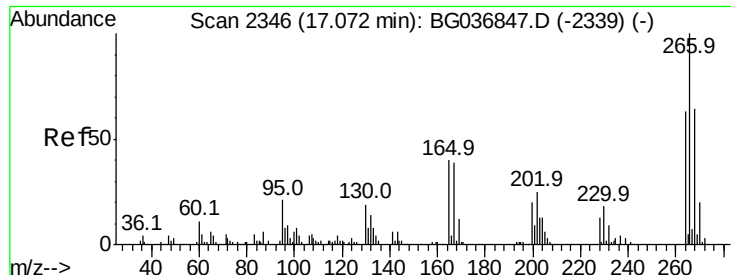
#68
Atrazine
Concen: 33.375 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	152377		
173	23.3	3.9	43.9	
215	49.4	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





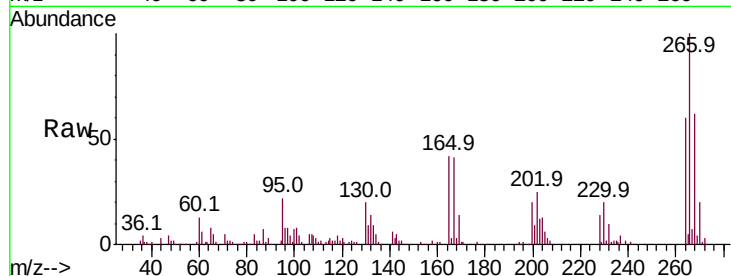
#69
 Pentachlorophenol
 Concen: 34.321 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

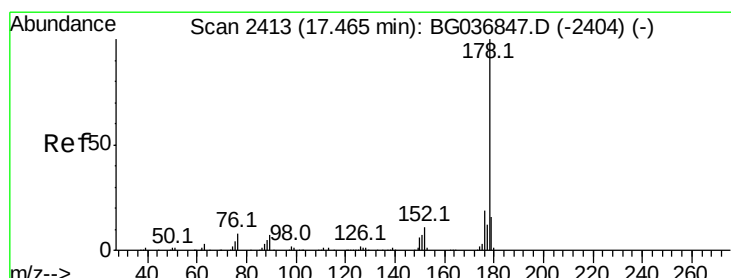
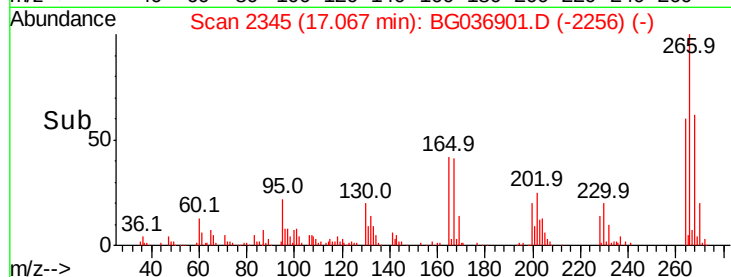
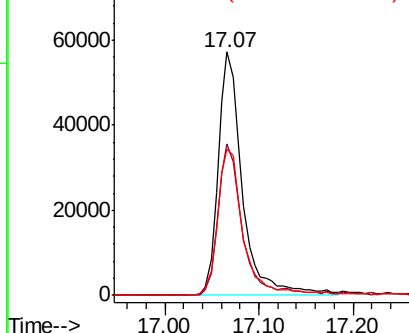
Tot Ion:	266	Resp:	103393
Ion Ratio		Lower	Upper
266	100		
268	62.1	51.4	77.2
264	60.1	48.9	73.3

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:49:59 AM

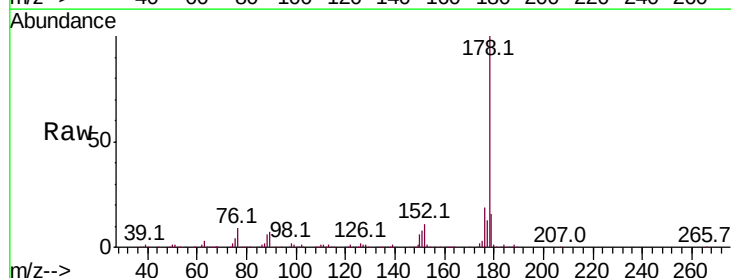


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

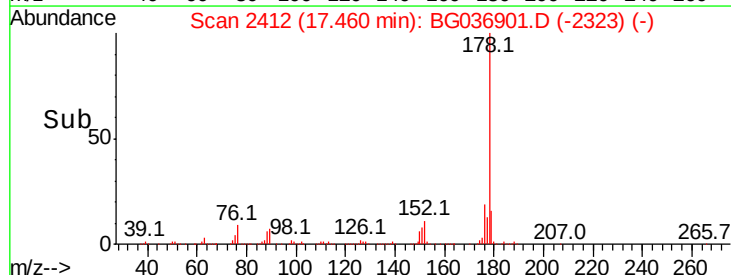
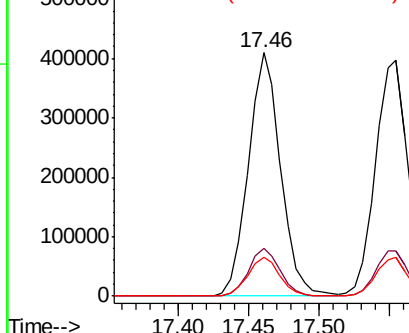


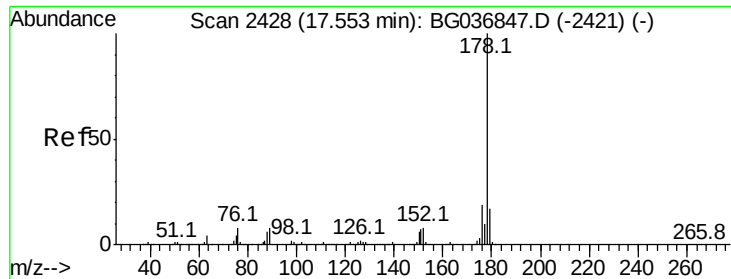
#70
 Phenanthrene
 Concen: 33.356 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion:	178	Resp:	656517
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	13.4	20.2



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





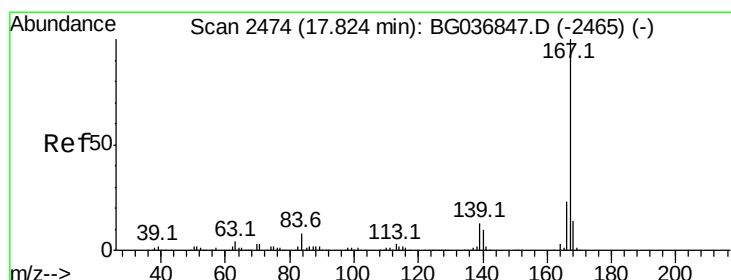
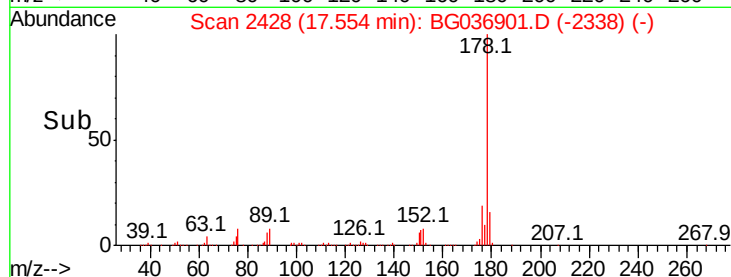
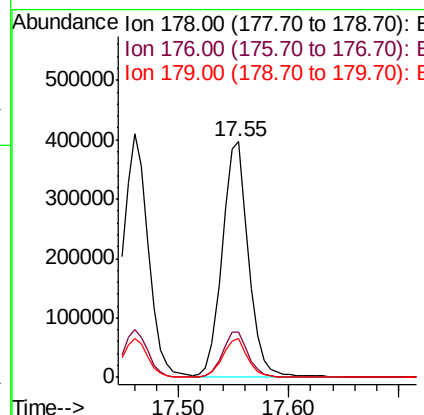
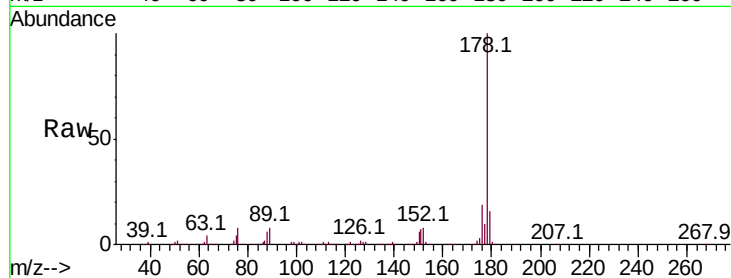
#71
 Anthracene
 Concen: 33.573 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.3	13.0	19.4

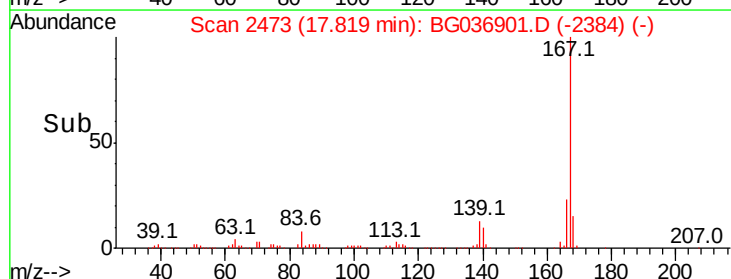
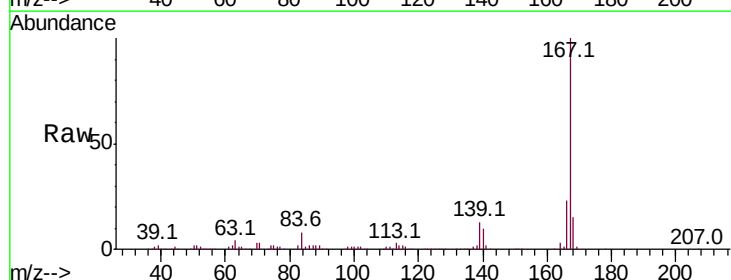
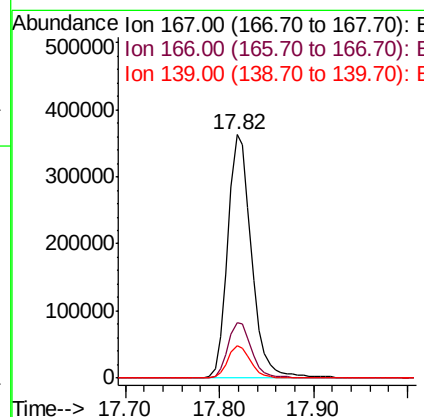
Manual Integrations
 APPROVED

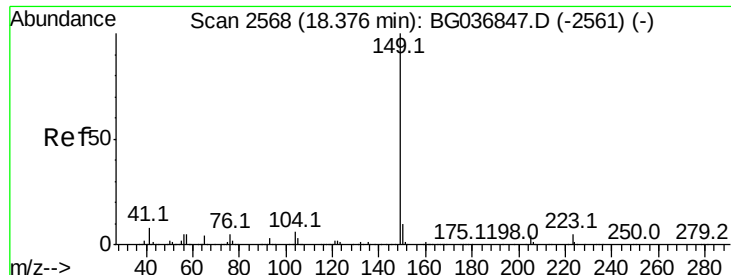
Sohil
 9/24/2018 11:49:59 AM



#72
 Carbazole
 Concen: 33.701 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.5	29.3
139	13.3	10.7	16.1





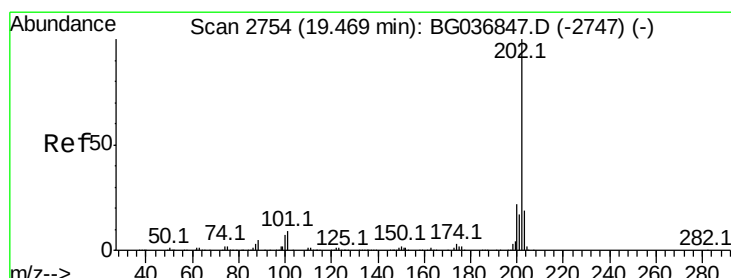
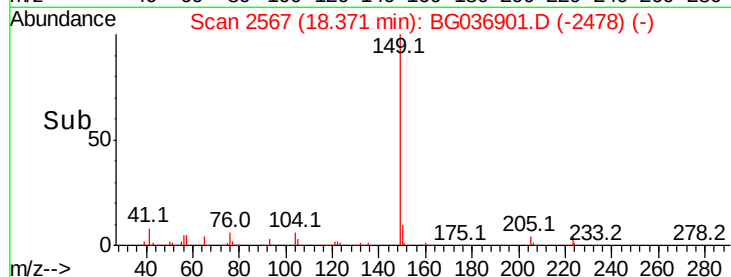
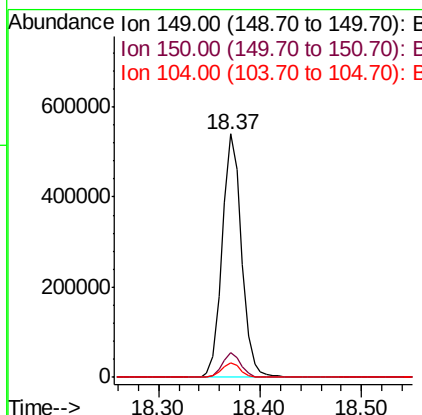
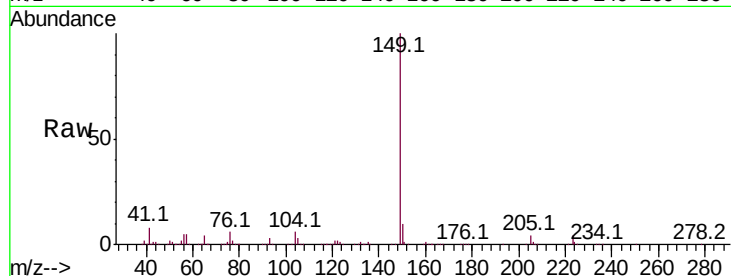
#73
Di-n-butylphthalate
Concen: 34.014 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	8.1	12.1	
104	6.0	4.6	6.8	

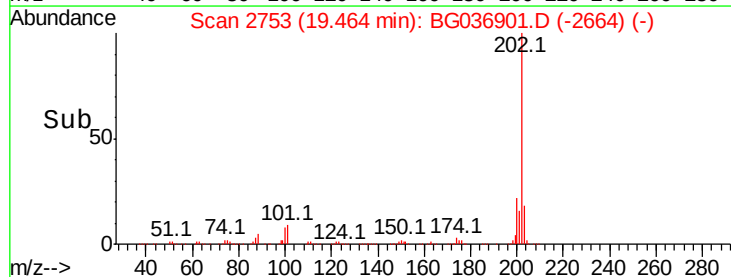
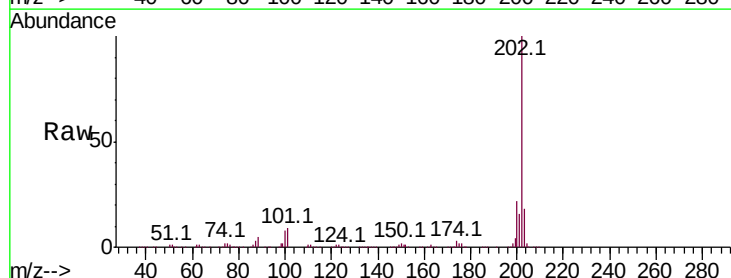
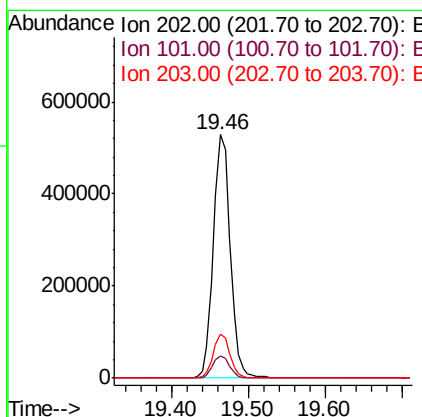
Manual Integrations
APPROVED

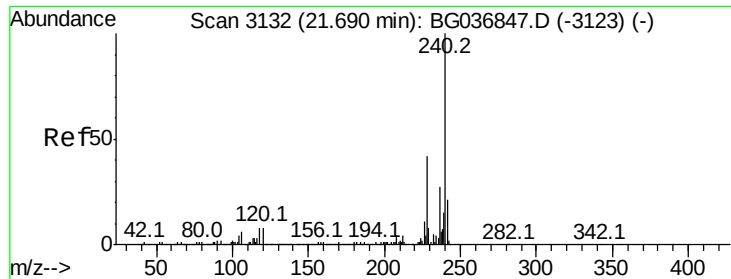
Sohil
9/24/2018 11:49:59 AM



#74
Fluoranthene
Concen: 33.529 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.1	0.0	29.4	
203	18.2	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

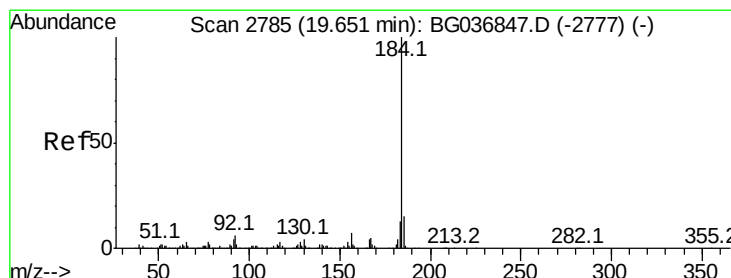
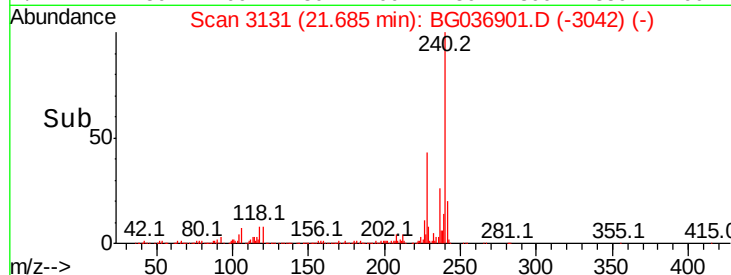
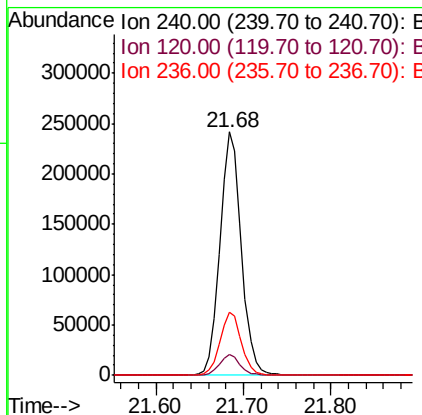
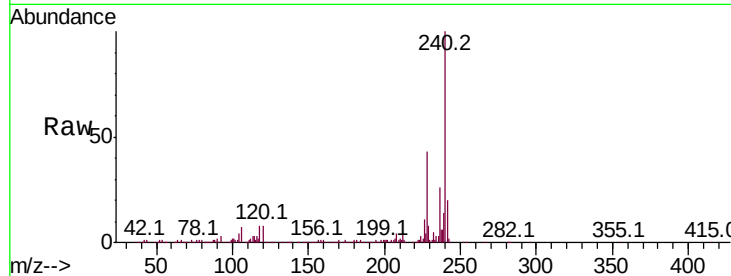
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	405263
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.9	10.3
236	26.1	21.2	31.8

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



#76

Benzidine

Concen: 31.802 ng

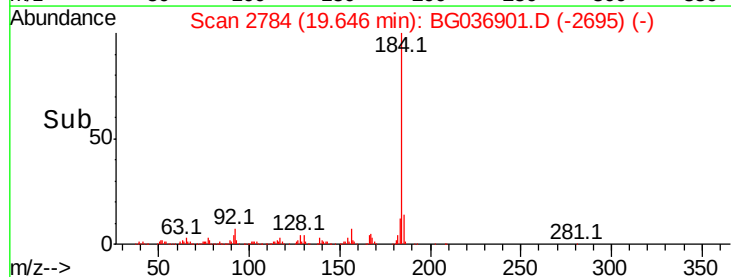
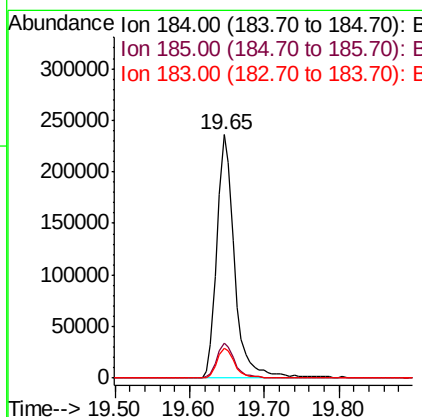
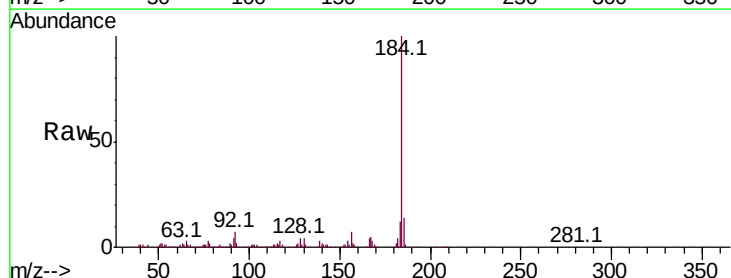
RT: 19.65 min Scan# 2784

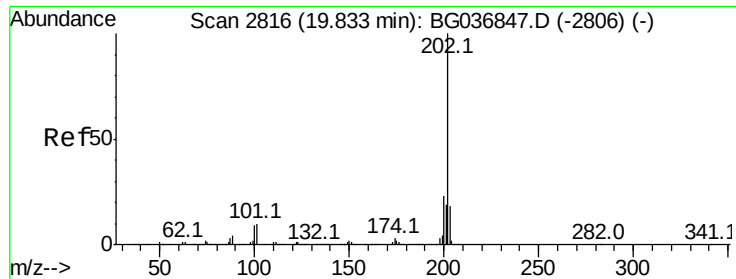
Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	184	Resp:	389604
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	18.8
183	12.5	10.9	16.3





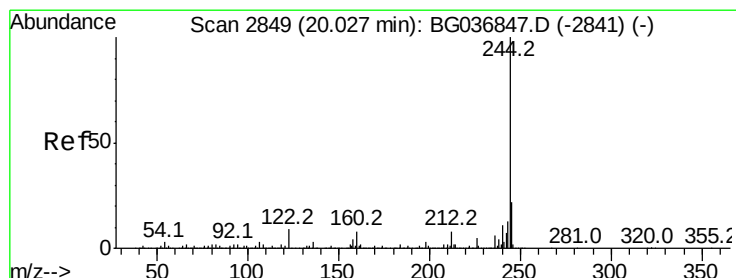
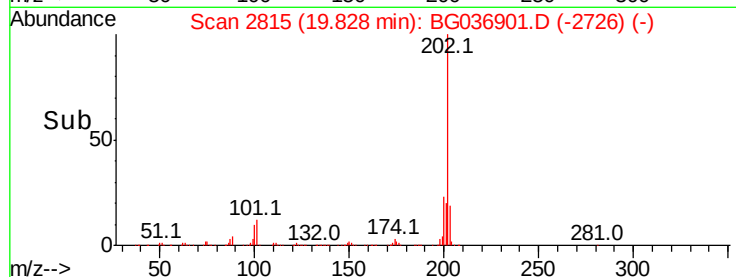
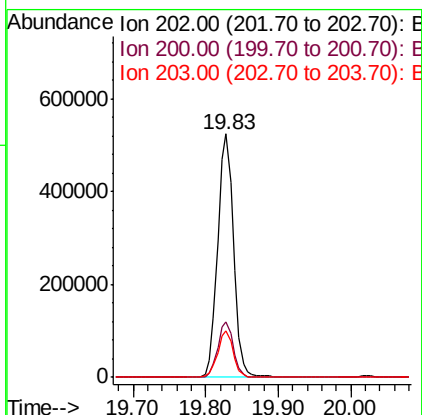
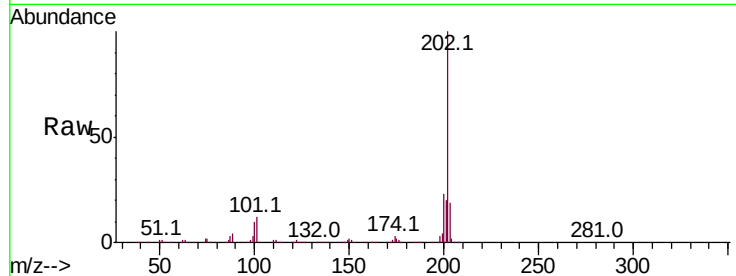
#77
Pvrene
Concen: 33.057 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.9	18.3	27.5	
203	18.9	15.1	22.7	

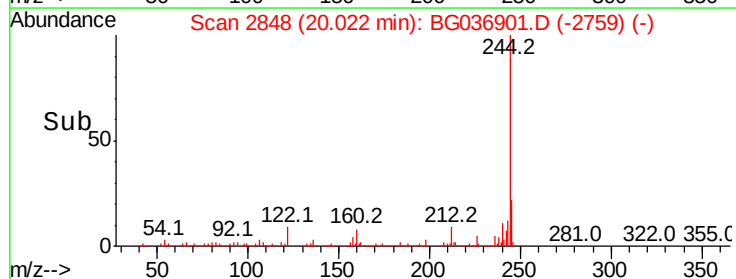
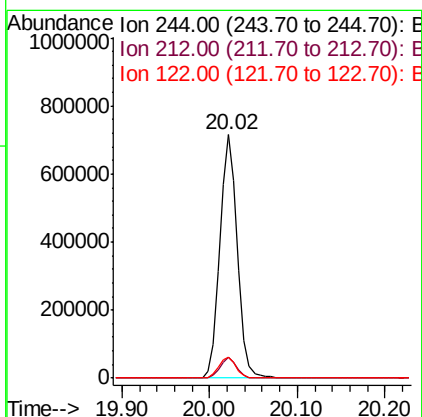
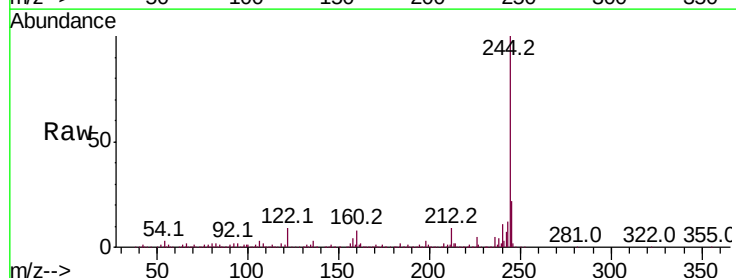
Manual Integrations
APPROVED

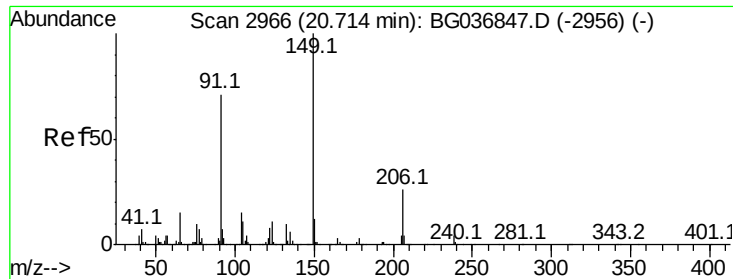
Sohil
9/24/2018 11:49:59 AM



#78
Terphenyl-d14
Concen: 64.304 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.5	7.0	10.6	
122	8.8	7.1	10.7	





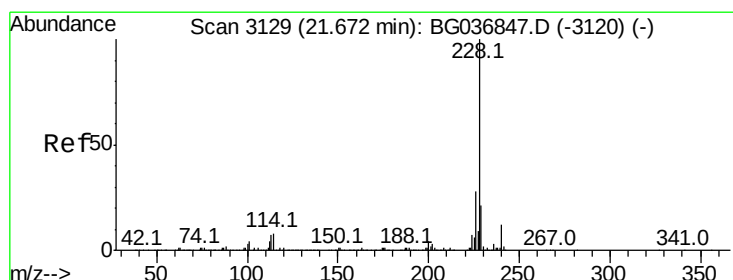
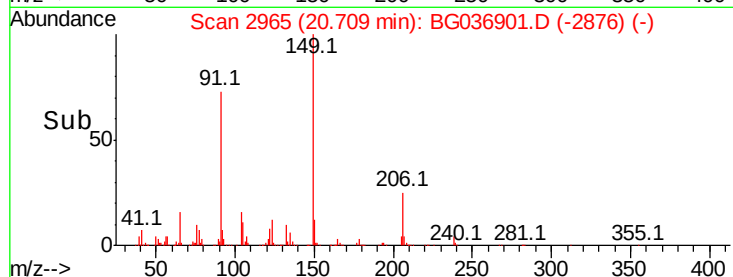
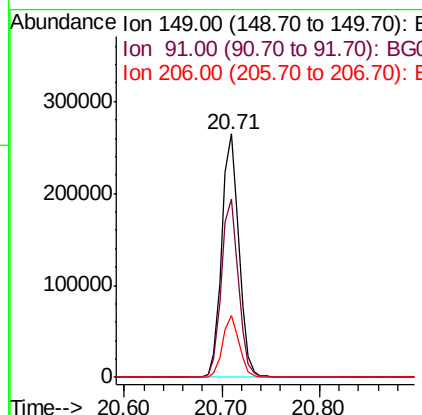
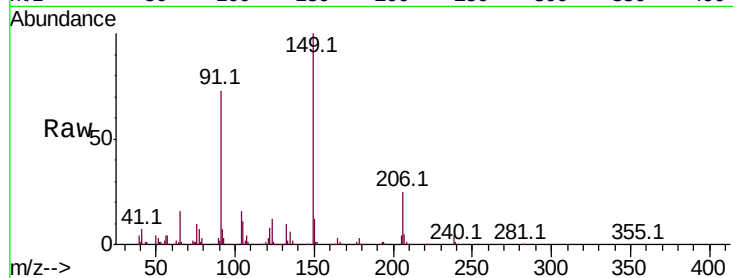
#79
Butylbenzylphthalate
Concen: 33.502 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.5	62.0	93.0	
206	25.4	19.6	29.4	

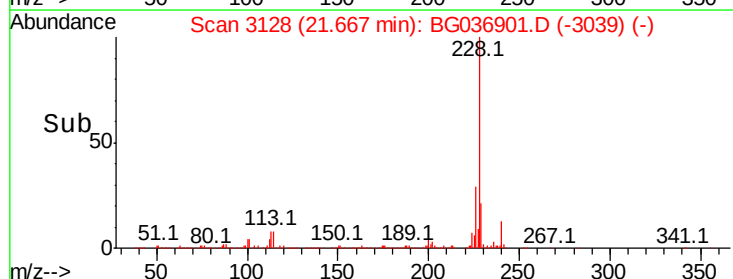
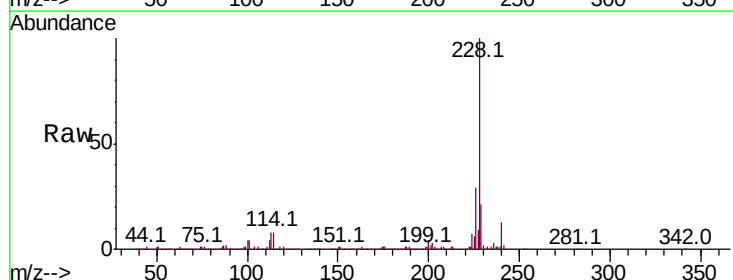
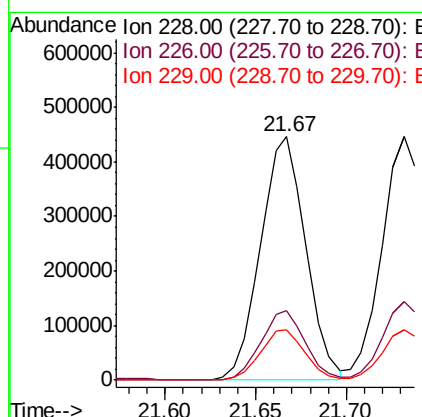
Manual Integrations
APPROVED

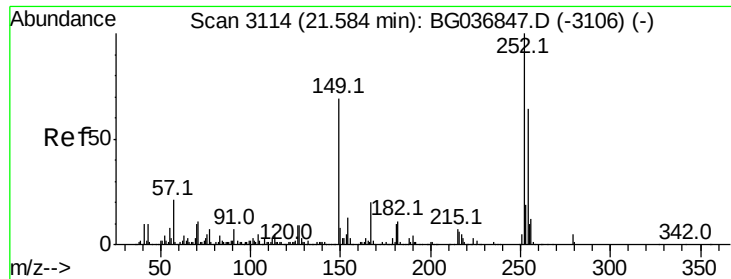
Sohil
9/24/2018 11:49:59 AM



#80
Benzo(a)anthracene
Concen: 32.827 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036901.D
Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.8	23.4	35.2	
229	20.9	17.1	25.7	





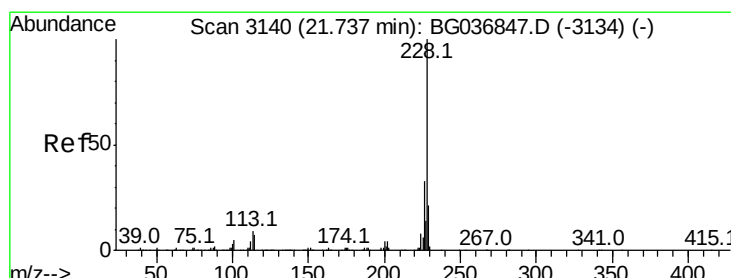
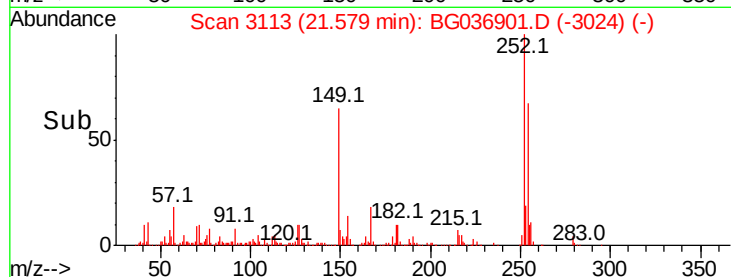
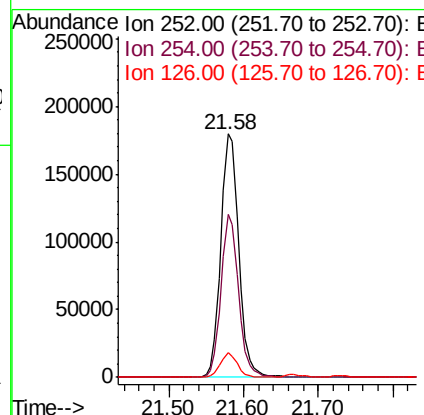
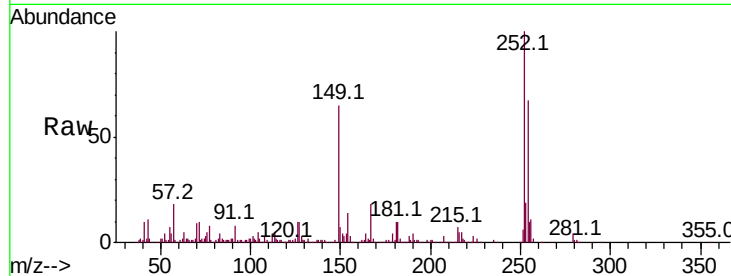
#81
 3,3'-Dichlorobenzidine
 Concen: 33.271 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	299596		
254	66.9	51.0	76.4	
126	10.1	7.4	11.0	

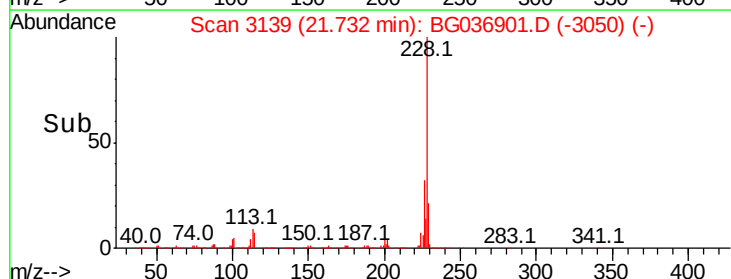
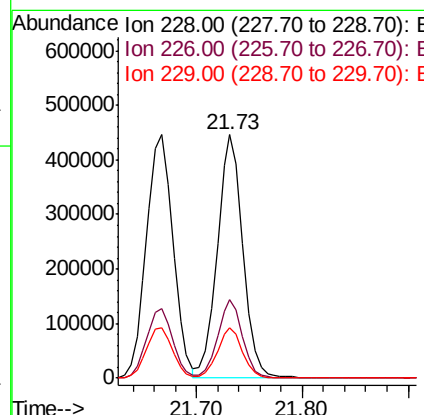
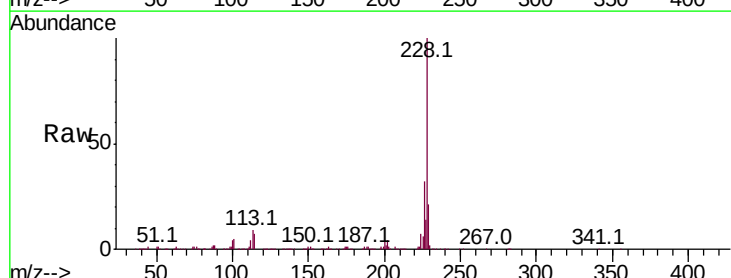
Manual Integrations
 APPROVED

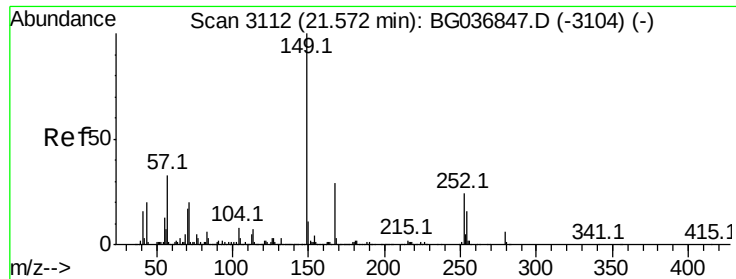
Sohil
 9/24/2018 11:49:59 AM



#82
 Chrysene
 Concen: 32.943 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	752991		
226	32.3	25.5	38.3	
229	20.5	16.9	25.3	





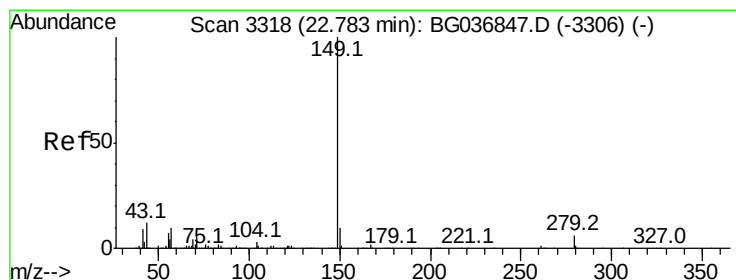
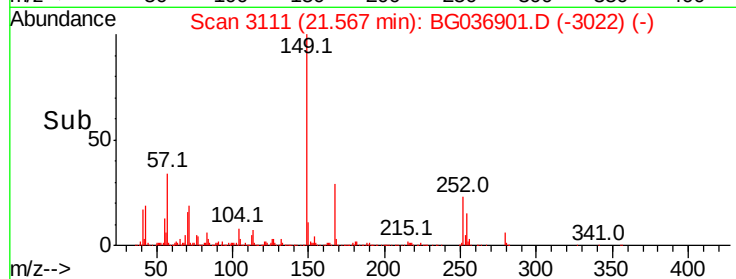
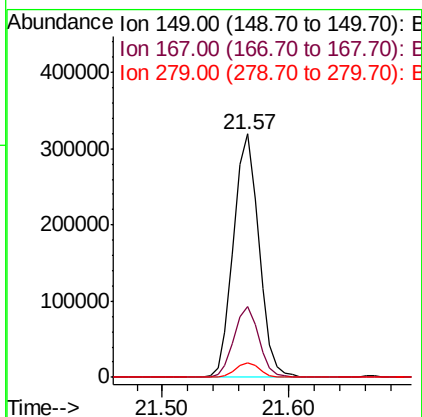
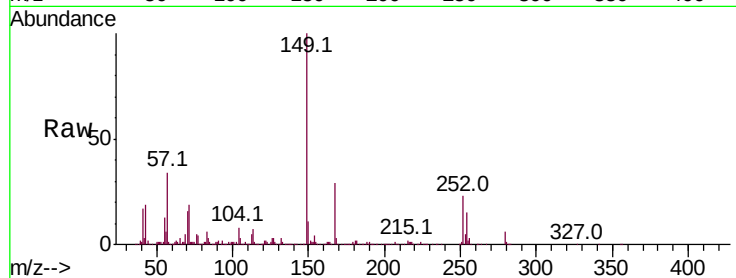
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.636 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.7	4.6	7.0

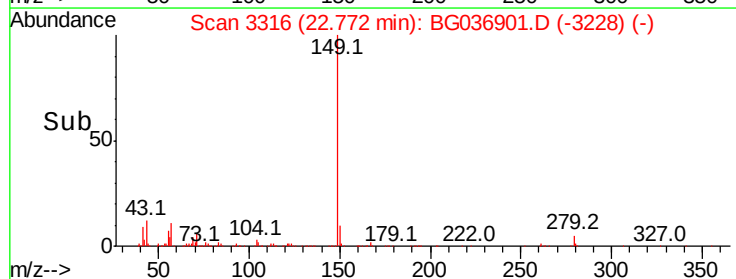
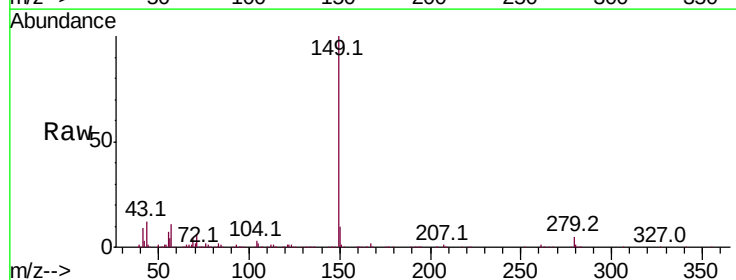
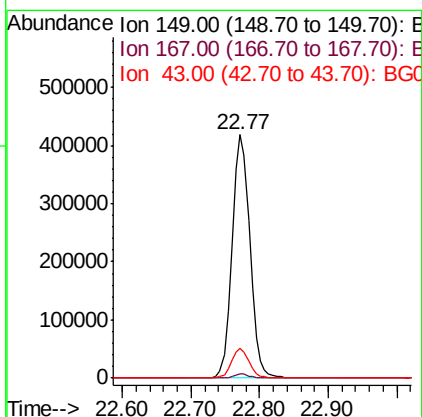
Manual Integrations
 APPROVED

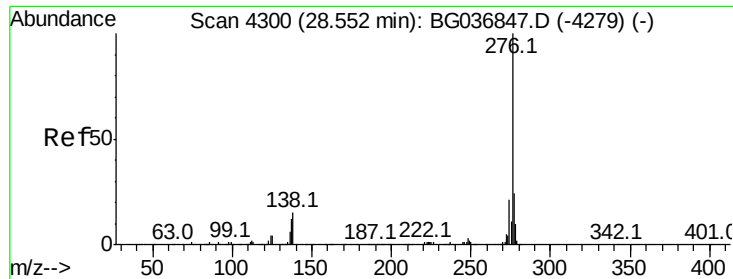
Sohil
 9/24/2018 11:49:59 AM



#84
 Di-n-octyl phthalate
 Concen: 33.697 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.2	10.0	15.0





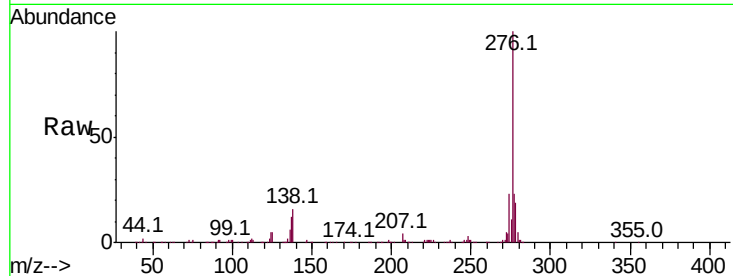
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.300 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

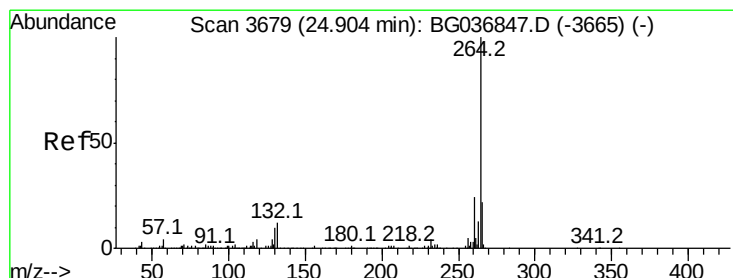
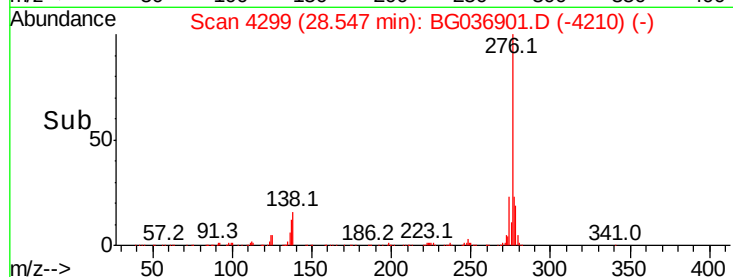
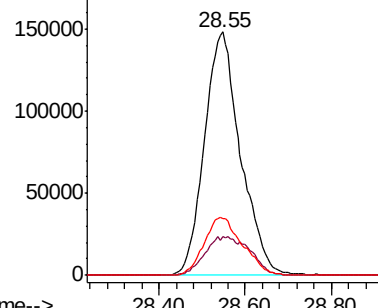
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.3	10.6	15.8#
277	25.4	20.6	30.8

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:49:59 AM



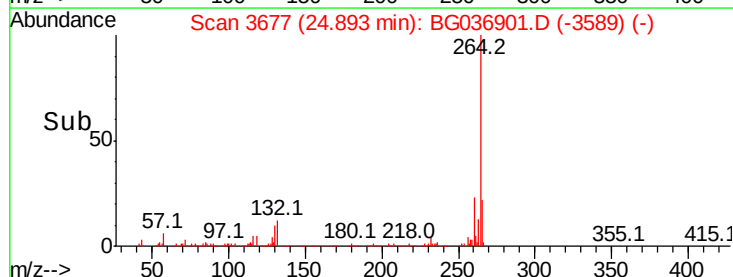
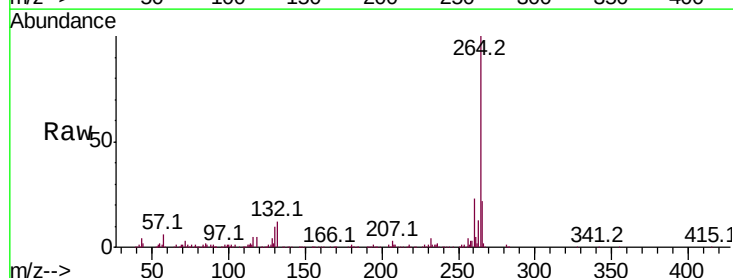
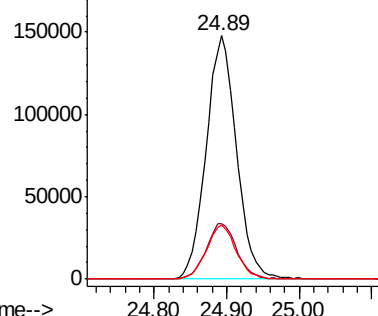
Abundance Ion 276.00 (275.70 to 276.70): E
 200000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

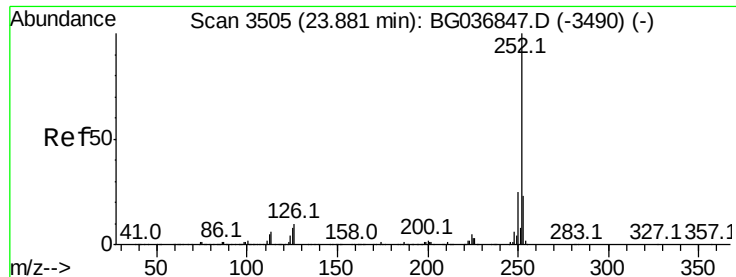


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036901.D
 Acq: 22 Sep 2018 20:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	22.0	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
 200000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 32.311 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

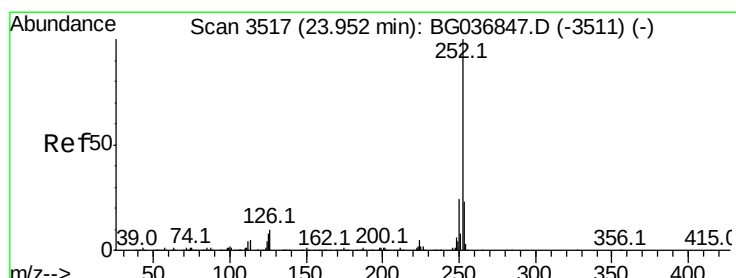
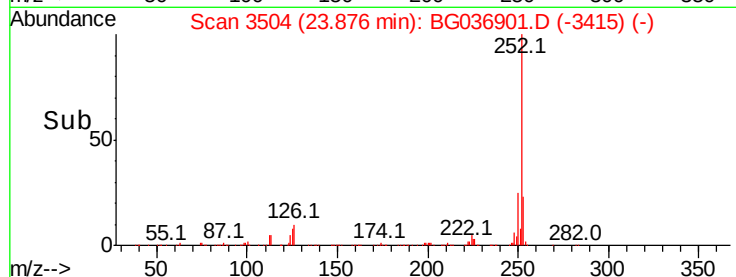
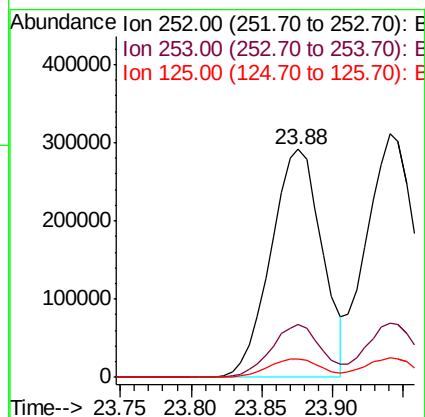
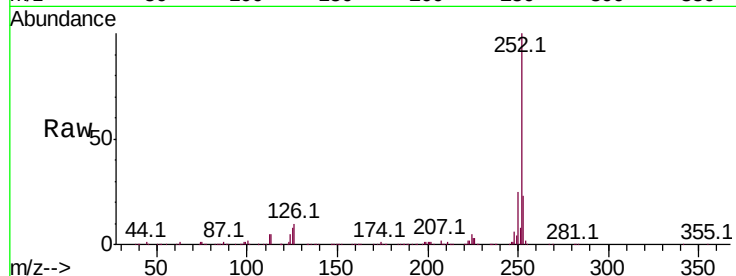
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	738533
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	8.2	6.6	10.0

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



#88

Benzo(k)fluoranthene

Concen: 33.467 ng

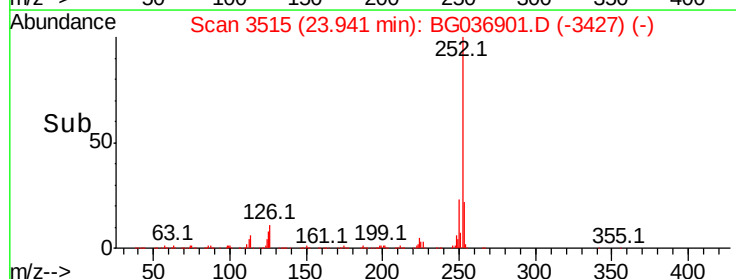
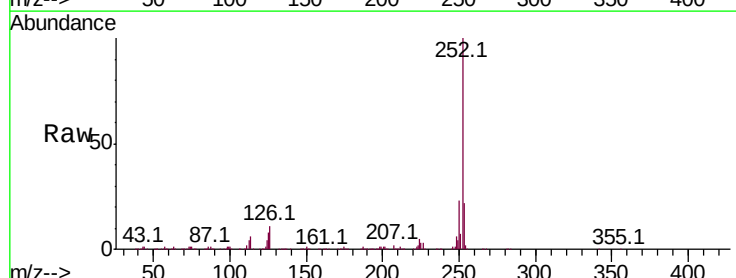
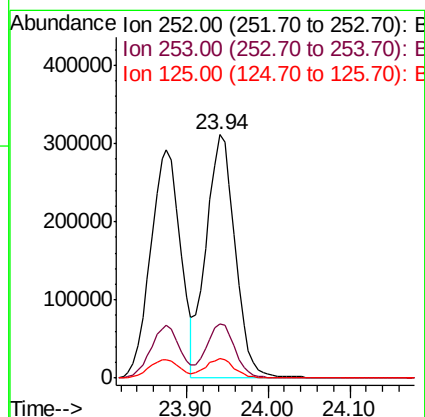
RT: 23.94 min Scan# 3515

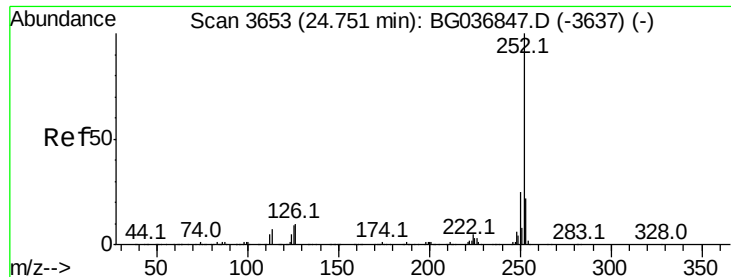
Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	252	Resp:	767441
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	8.3	7.0	10.6





#89

Benzo(a)pyrene

Concen: 33.167 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

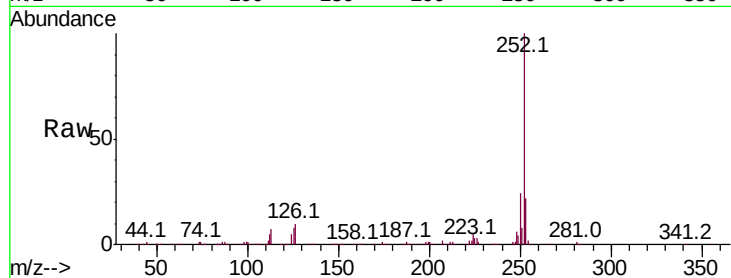
ClientSampleId :

SSTDCCC040

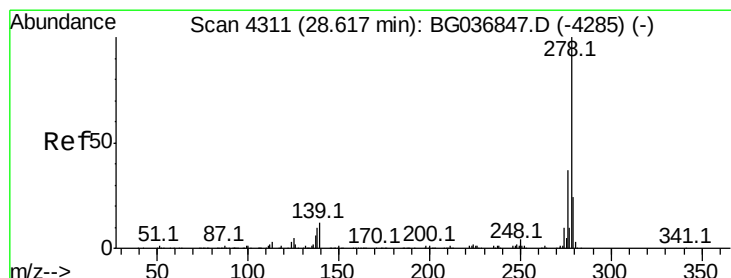
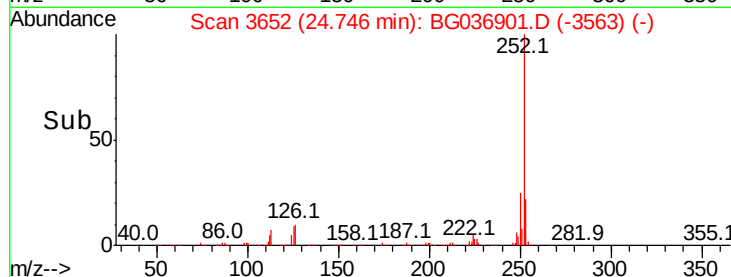
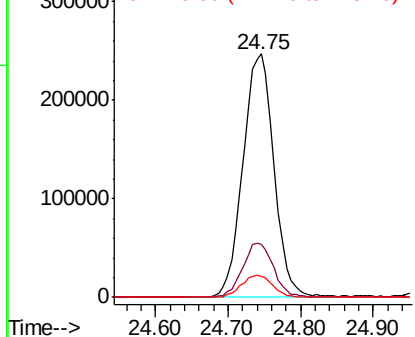
Tot Ion:	252	Resp:	732902
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.2	27.2
125	8.5	7.3	10.9

Manual Integrations
APPROVED

Sohil
9/24/2018 11:49:59 AM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.925 ng

RT: 28.60 min Scan# 4308

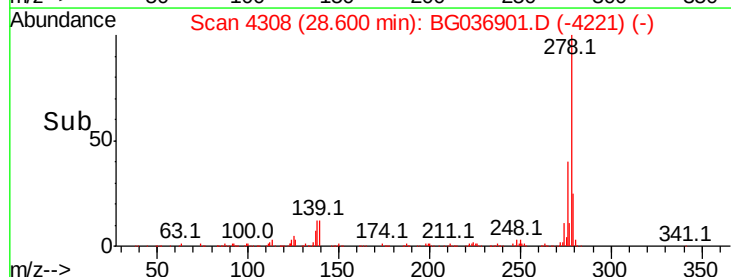
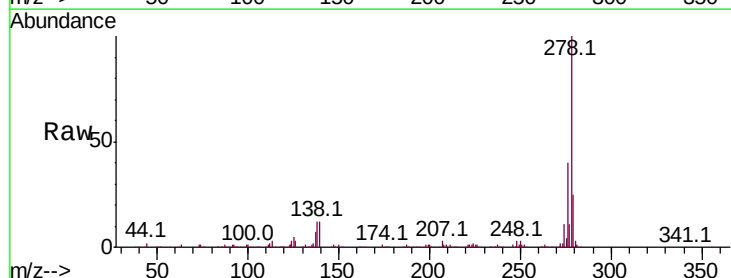
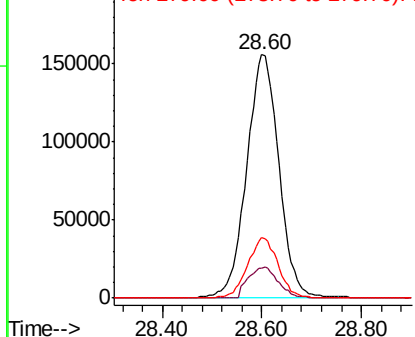
Delta R.T. -0.02 min

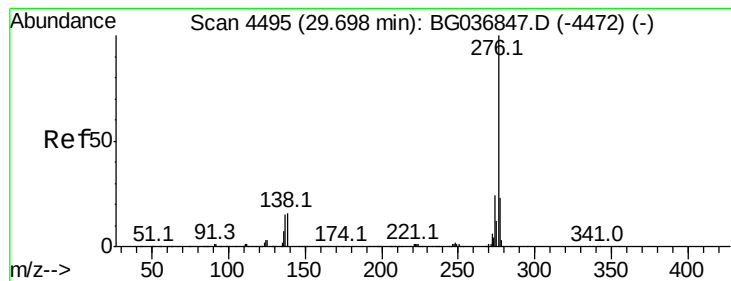
Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Tgt Ion:	278	Resp:	702596
Ion Ratio	Lower	Upper	
278	100		
139	12.5	11.0	16.4
279	24.9	18.7	28.1

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 33.889 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036901.D

Acq: 22 Sep 2018 20:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 704385

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

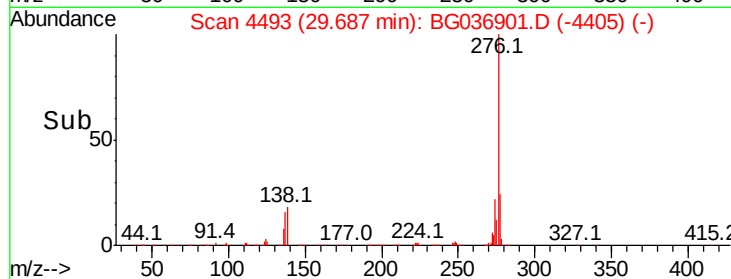
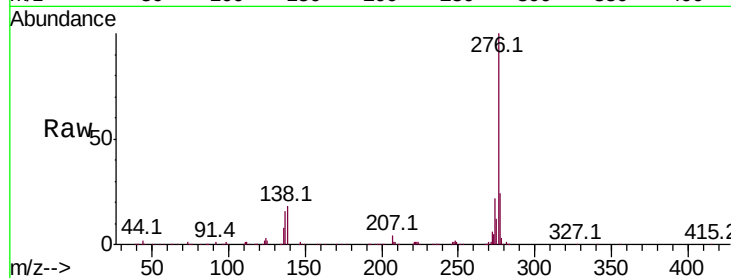
138 17.6 14.6 22.0

Manual Integrations

APPROVED

Sohil

9/24/2018 11:49:59 AM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

