

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG033001.D
 Acq On : 5 Mar 2018 23:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:34 PM

Quant Time: Mar 06 02:25:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	60990	20.00	ng	0.01
21) Naphthalene-d8	11.82	136	290926	20.00	ng	0.01
38) Acenaphthene-d10	15.54	164	172600	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	371595	20.00	ng	0.00
75) Chrysene-d12	22.62	240	322836	20.00	ng	0.00
86) Perylene-d12	26.43	264	354127	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.35	112	307612	80.69	ng	0.02
7) Phenol-d6	8.03	99	439929	82.79	ng	0.01
23) Nitrobenzene-d5	10.13	82	392860	92.69	ng	0.01
41) 2,4,6-Tribromophenol	17.01	330	148274	81.70	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	875665	73.17	ng	0.00
78) Terphenyl-d14	20.78	244	1070872	74.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	65229	39.426	ng	93
3) Pyridine	4.45	79	189244	41.500	ng	96
4) n-Nitrosodimethylamine	4.35	42	85128	46.562	ng	# 85
6) Aniline	8.22	93	281495	39.136	ng	97
8) 2-Chlorophenol	8.48	128	166734	39.958	ng	96
9) Benzaldehyde	8.03	77	107667	35.156	ng	89
10) Phenol	8.06	94	223480	41.721	ng	94
11) bis(2-Chloroethyl)ether	8.32	93	168556	38.483	ng	96
12) 1,3-Dichlorobenzene	8.82	146	187287	38.321	ng	96
13) 1,4-Dichlorobenzene	8.97	146	186590	37.929	ng	97
14) 1,2-Dichlorobenzene	9.30	146	178629	37.892	ng	97
15) Benzyl Alcohol	9.16	79	160708	41.140	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.46	45	328604	43.641	ng	100
17) 2-Methylphenol	9.36	107	157560	39.890	ng	97
18) Hexachloroethane	10.06	117	66458	39.676	ng	# 82
19) n-Nitroso-di-n-propylamine	9.74	70	151628	40.420	ng	# 93
20) 3+4-Methylphenols	9.70	107	227151	41.360	ng	96
22) Acetophenone	9.77	105	282456	38.444	ng	# 97
24) Nitrobenzene	10.18	77	207870	45.229	ng	92
25) Isophorone	10.70	82	389786	38.172	ng	# 94
26) 2-Nitrophenol	10.90	139	95492	55.267	ng	96
27) 2,4-Dimethylphenol	10.93	122	168737	38.039	ng	91
28) bis(2-Chloroethoxy)methane	11.18	93	223673	37.600	ng	96
29) 2,4-Dichlorophenol	11.44	162	160747	39.927	ng	95
30) 1,2,4-Trichlorobenzene	11.67	180	174489	36.973	ng	97
31) Naphthalene	11.87	128	574933	37.820	ng	98
32) Benzoic acid	11.05	122	125546	46.221	ng	87
33) 4-Chloroaniline	11.96	127	256484	37.734	ng	97
34) Hexachlorobutadiene	12.13	225	96379	36.408	ng	98
35) Caprolactam	12.70	113	66127	41.020	ng	99
36) 4-Chloro-3-methylphenol	13.02	107	200269	42.746	ng	95
37) 2-Methylnaphthalene	13.42	142	420046	38.192	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	187738	36.641	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	99181	37.983	ng	89

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG033001.D
 Acq On : 5 Mar 2018 23:34
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

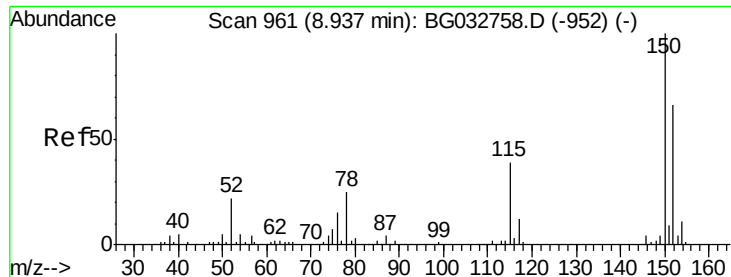
Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:34 PM

Quant Time: Mar 06 02:25:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	127102	39.336	nq	100
43) 2,4,5-Trichlorophenol	14.06	196	151035	40.387	nq	# 97
45) 1,1'-Biphenyl	14.38	154	560712	37.176	nq	95
46) 2-Chloronaphthalene	14.44	162	415945	36.918	nq	96
47) 2-Nitroaniline	14.62	65	148074	51.271	nq	95
48) Acenaphthylene	15.27	152	688970	37.351	nq	98
49) Dimethylphthalate	14.97	163	532986	36.368	nq	99
50) 2,6-Dinitrotoluene	15.10	165	116749	48.106	nq	92
51) Acenaphthene	15.61	154	431649	37.575	nq	98
52) 3-Nitroaniline	15.42	138	130453	44.183	nq	# 87
53) 2,4-Dinitrophenol	15.62	184	25553	41.689	nq	# 1
54) Dibenzofuran	15.93	168	606382	37.071	nq	92
55) 4-Nitrophenol	15.69	139	78459	36.880	nq	89
56) 2,4-Dinitrotoluene	15.87	165	158759	54.175	nq	89
57) Fluorene	16.58	166	498824	36.948	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	117828m	40.581	nq	
59) Diethylphthalate	16.30	149	570176	36.887	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	243668	36.895	nq	90
61) 4-Nitroaniline	16.58	138	125699	40.545	nq	84
62) Azobenzene	16.84	77	521716	37.728	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	67979	57.939	nq	91
65) n-Nitrosodiphenylamine	16.76	169	453927	37.550	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	145318	36.984	nq	# 87
67) Hexachlorobenzene	17.57	284	156272	36.803	nq	# 93
68) Atrazine	17.67	200	143342	36.024	nq	97
69) Pentachlorophenol	17.90	266	102551	38.343	nq	100
70) Phenanthrene	18.31	178	778905	37.571	nq	98
71) Anthracene	18.40	178	781177	37.533	nq	98
72) Carbazole	18.65	167	736203	35.886	nq	98
73) Di-n-butylphthalate	19.15	149	943144	37.475	nq	99
74) Fluoranthene	20.26	202	844395	36.872	nq	94
76) Benzidine	20.41	184	249805	22.700	nq	98
77) Pyrene	20.62	202	869418	38.188	nq	99
79) Butylbenzylphthalate	21.48	149	426473	42.250	nq	93
80) Benzo(a)anthracene	22.60	228	794623	38.384	nq	100
81) 3,3'-Dichlorobenzidine	22.48	252	284400	37.093	nq	# 97
82) Chrysene	22.67	228	767381	38.805	nq	99
83) Bis(2-ethylhexyl)phthalate	22.43	149	615871	41.219	nq	96
84) Di-n-octyl phthalate	23.84	149	982570	43.144	nq	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	852619	36.969	nq	98
87) Benzo(b)fluoranthene	25.21	252	793373	37.891	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	791281	38.025	nq	# 96
89) Benzo(a)pyrene	26.25	252	759482	38.136	nq	# 96
90) Dibenzo(a,h)anthracene	30.94	278	701792	35.009	nq	# 95
91) Benzo(g,h,i)perylene	32.25	276	710360	35.948	nq	# 91

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



#1

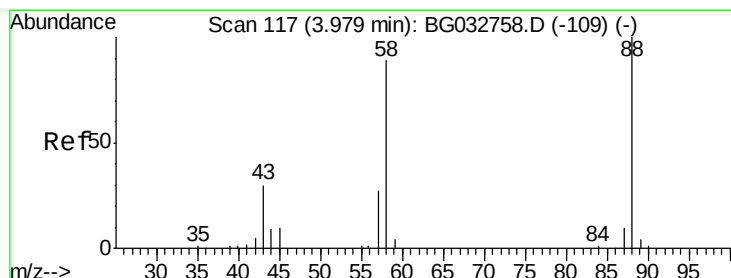
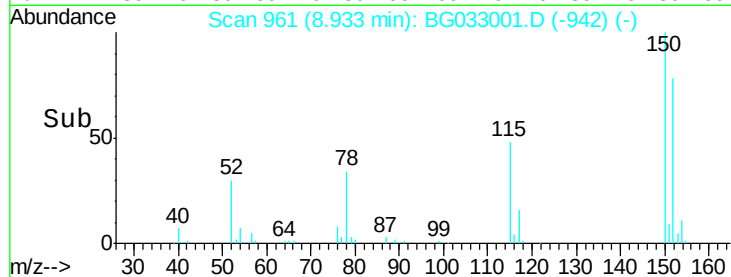
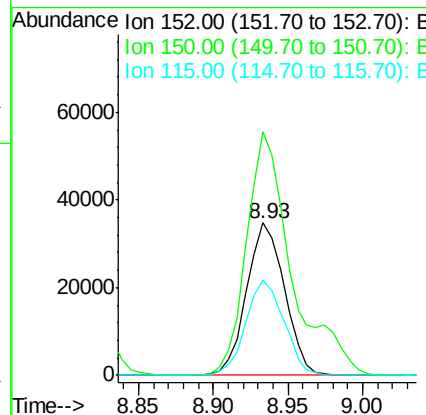
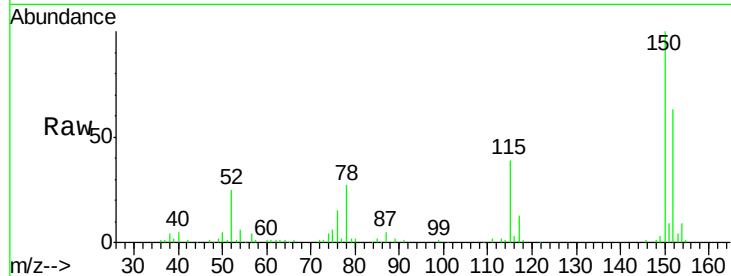
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.6	189.8
115	62.3	53.0	79.4

Manual Integrations
APPROVED

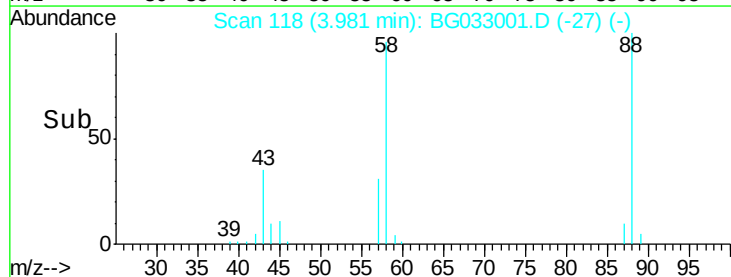
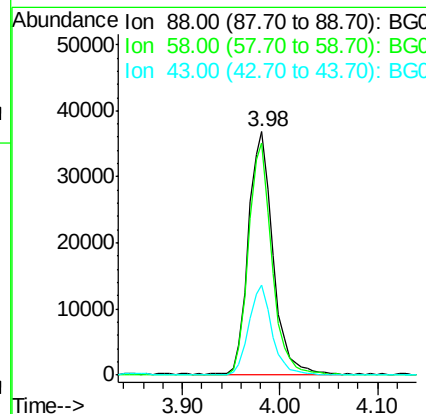
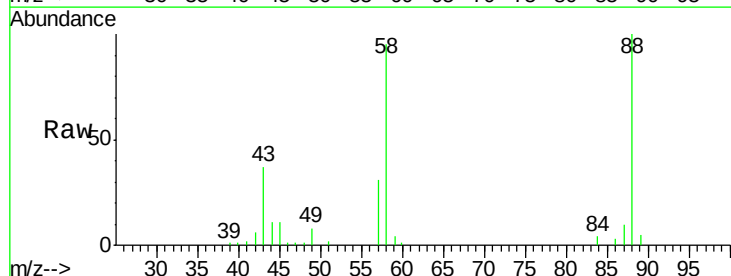
Sohil
3/6/2018 4:26:34 PM

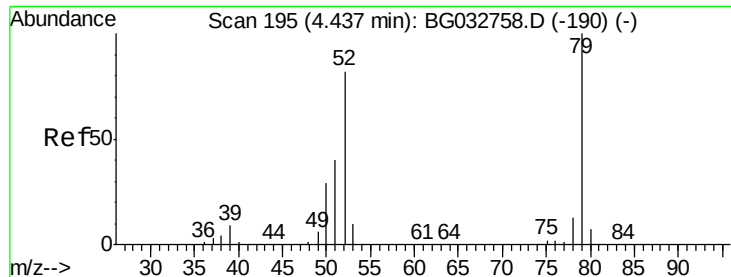


#2

1,4-Dioxane
Concen: 39.426 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	79.6	119.4
43	34.9	27.4	41.0





#3

Pvrindine

Concen: 41.500 ng

RT: 4.45 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

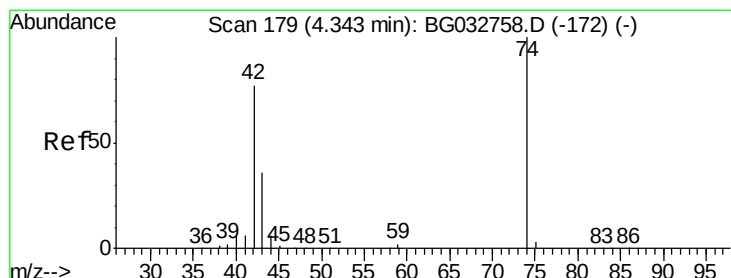
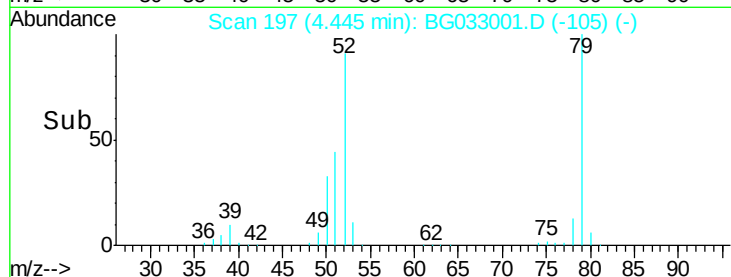
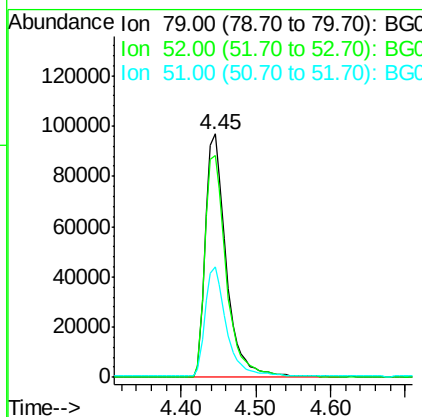
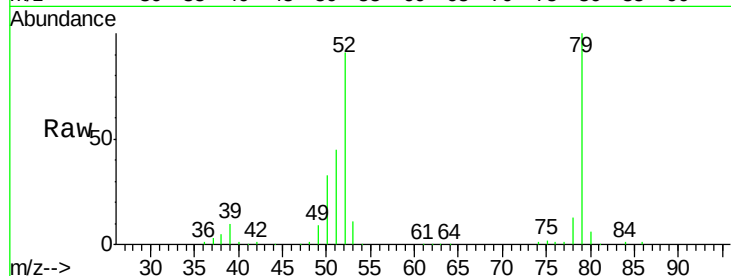
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	189244
Ion	Ratio	Lower	Upper
79	100		
52	91.4	69.9	104.9
51	45.2	34.0	51.0

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



#4

n-Nitrosodimethylamine

Concen: 46.562 ng

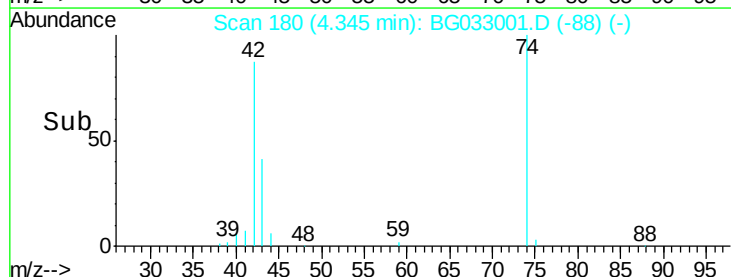
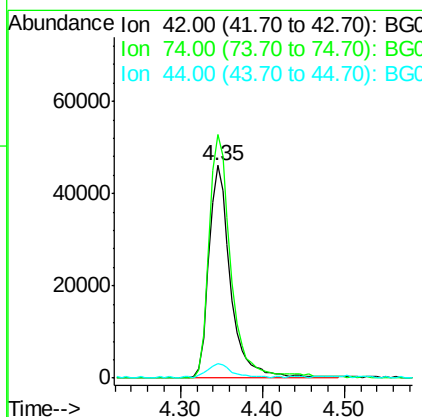
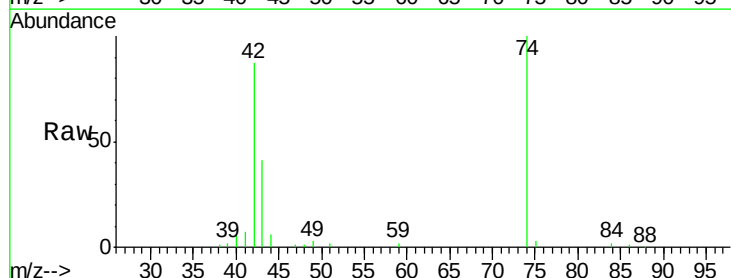
RT: 4.35 min Scan# 180

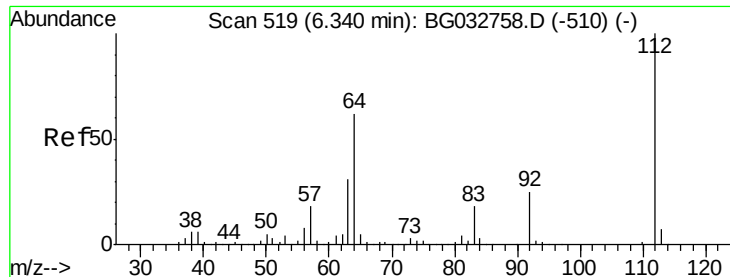
Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:	42	Resp:	85128
Ion	Ratio	Lower	Upper
42	100		
74	114.5	102.5	153.7
44	6.8	18.9	28.3





#5

2-Fluorophenol

Concen: 80.691 ng

RT: 6.35 min Scan# 521

Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

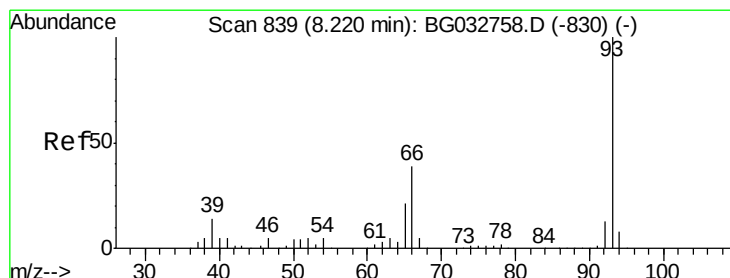
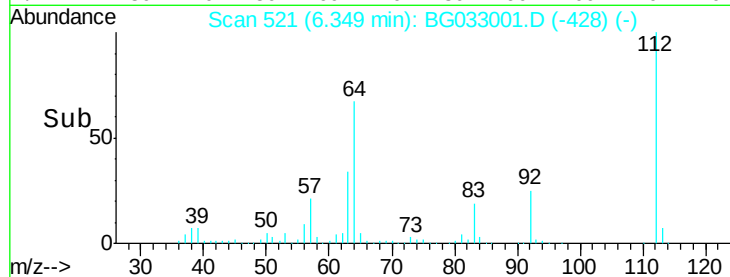
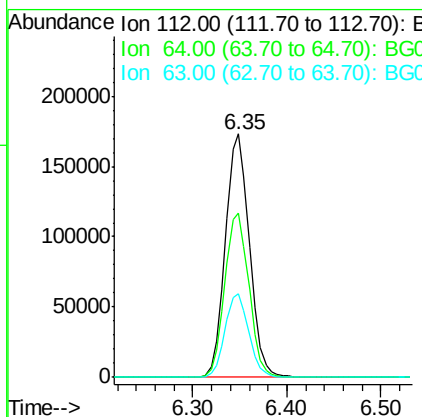
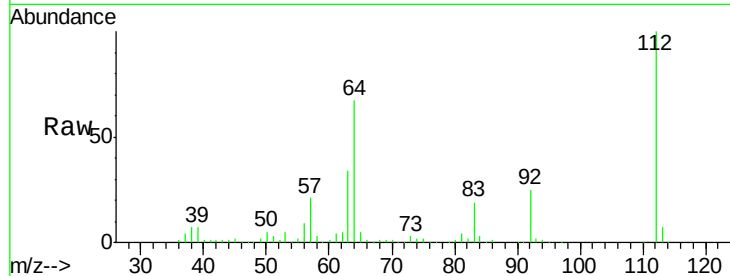
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	307612
Ion Ratio	Lower	Upper	
112	100		
64	67.4	56.3	84.5
63	34.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



#6

Aniline

Concen: 39.136 ng

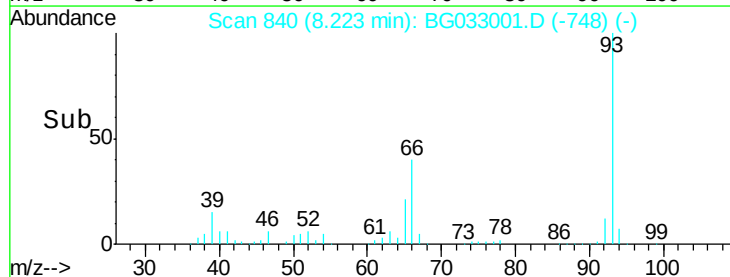
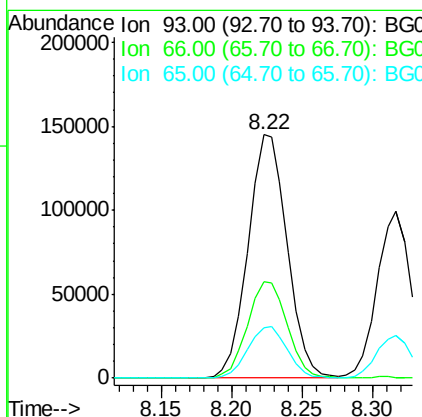
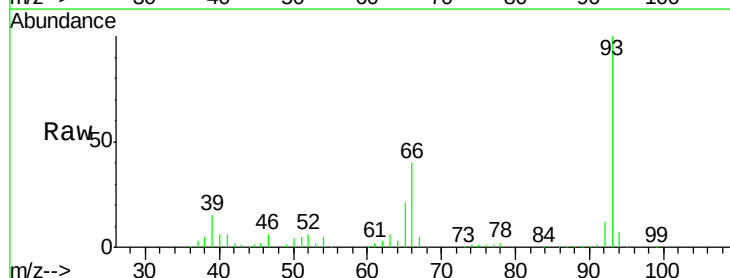
RT: 8.22 min Scan# 840

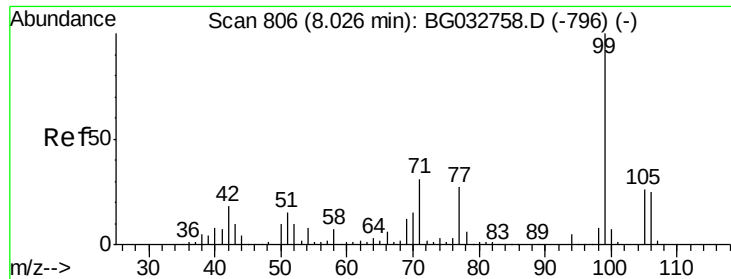
Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:	93	Resp:	281495
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 82.791 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 439929

Ion Ratio Lower Upper

99 100

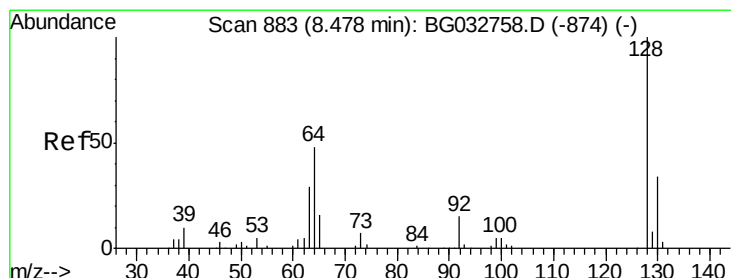
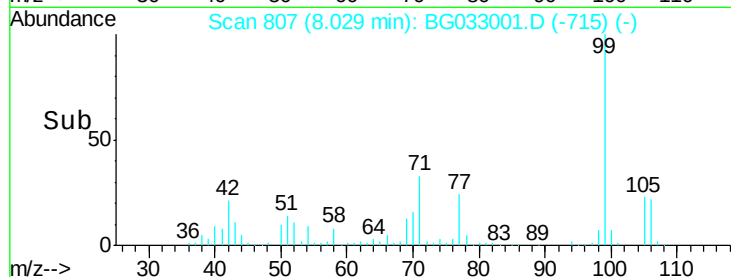
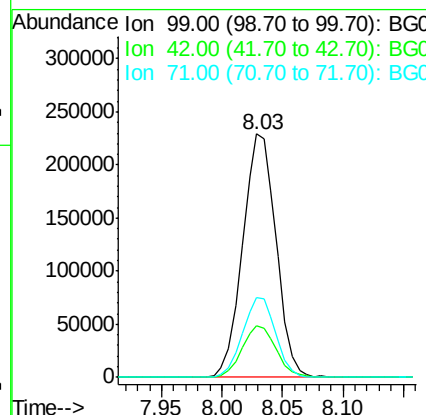
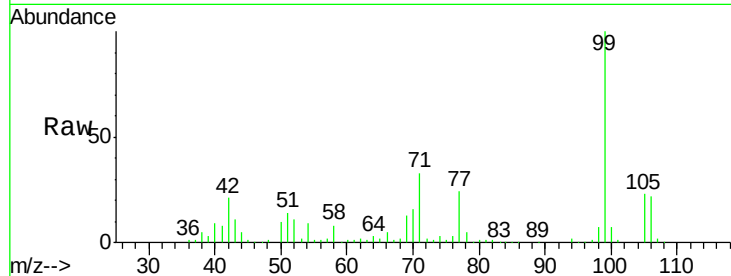
42 21.2 14.1 21.1#

71 32.5 26.1 39.1

Manual Integrations
APPROVED

Sohil

3/6/2018 4:26:34 PM



#8

2-Chlorophenol

Concen: 39.958 ng

RT: 8.48 min Scan# 884

Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

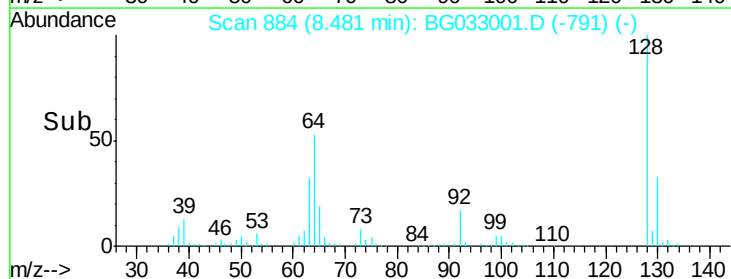
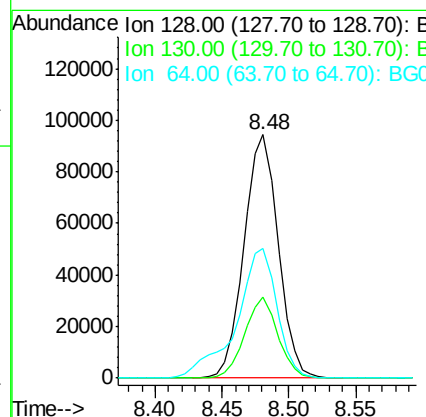
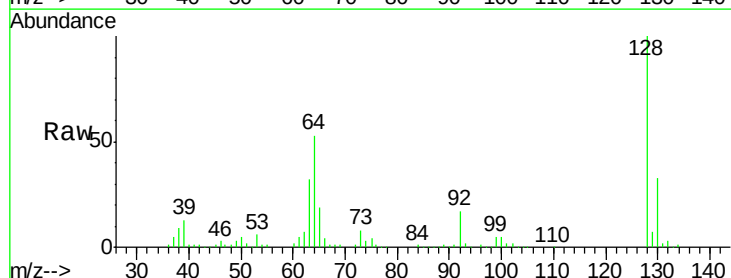
Tgt Ion: 128 Resp: 166734

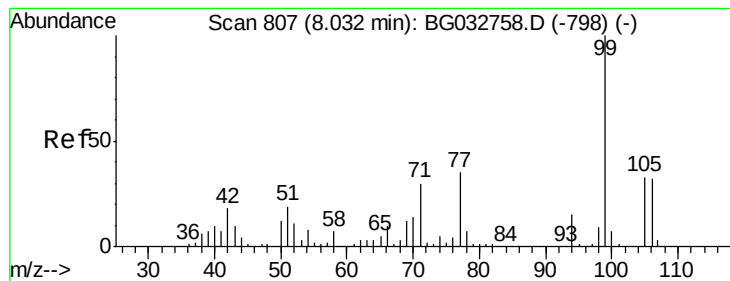
Ion Ratio Lower Upper

128 100

130 33.3 14.0 54.0

64 53.4 37.7 77.7





#9

Benzaldehyde

Concen: 35.156 ng

RT: 8.03 min Scan# 808

Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

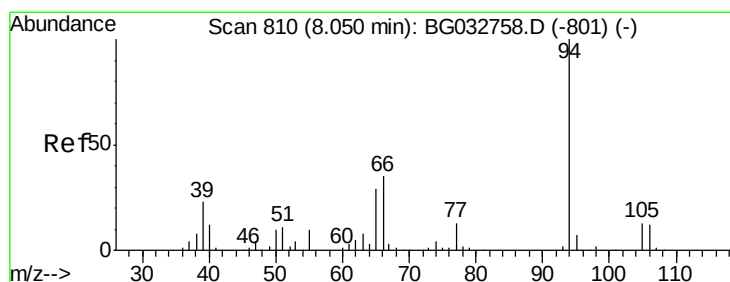
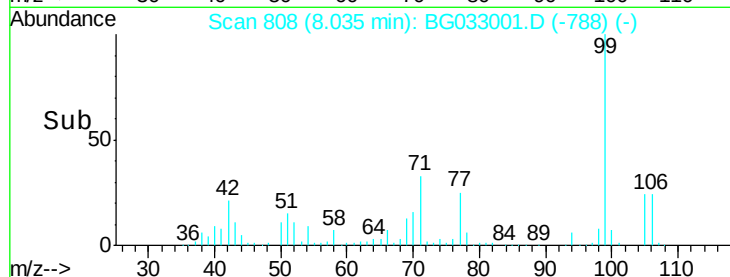
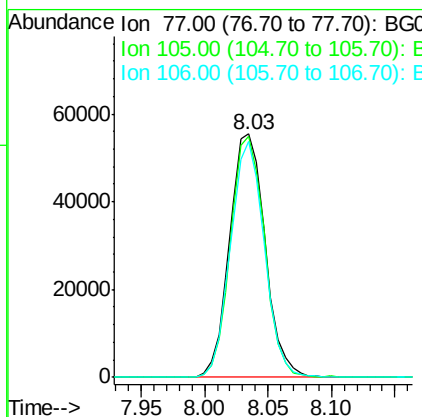
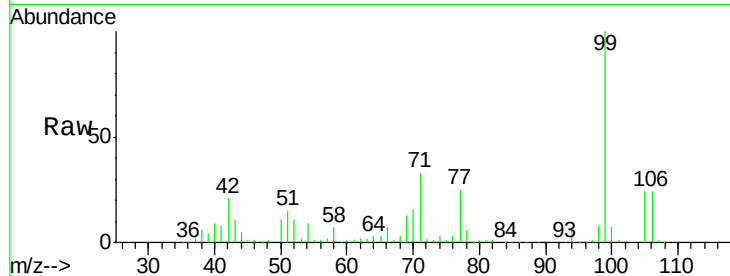
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.0	71.3	111.3
106	96.8	64.2	104.2

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



#10

Phenol

Concen: 41.721 ng

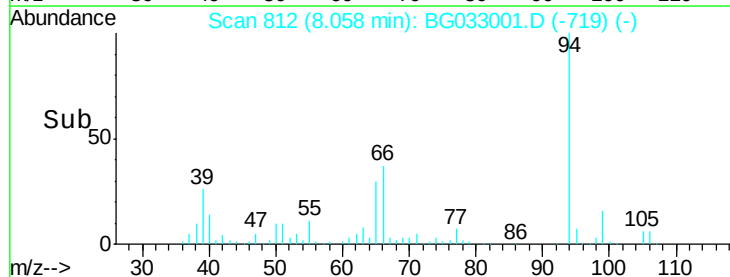
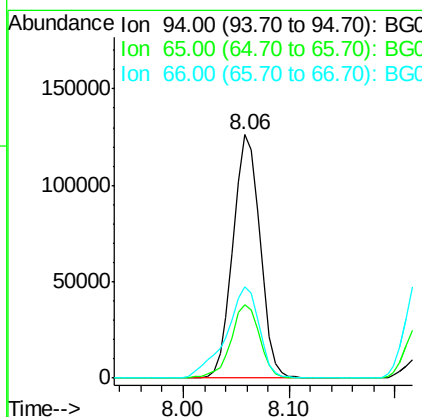
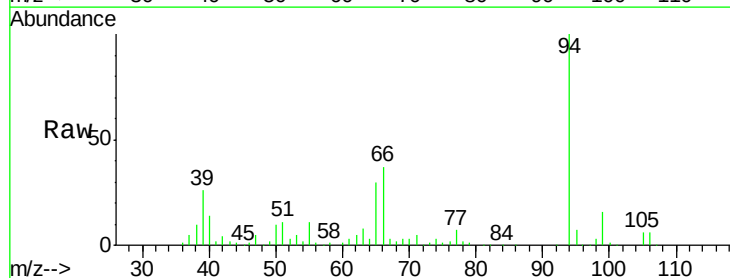
RT: 8.06 min Scan# 812

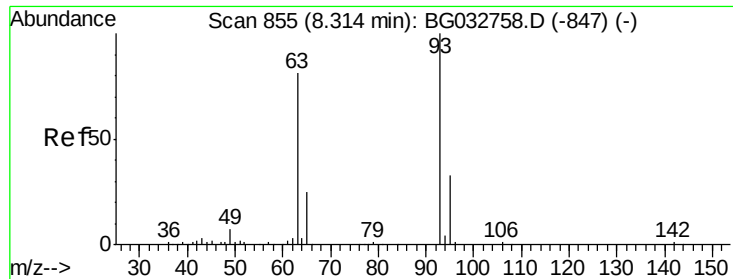
Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.2	11.9	51.9
66	37.2	22.2	62.2





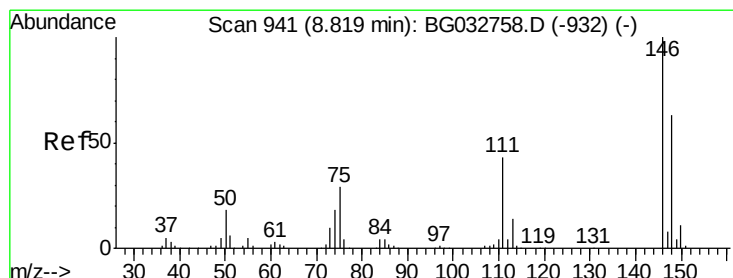
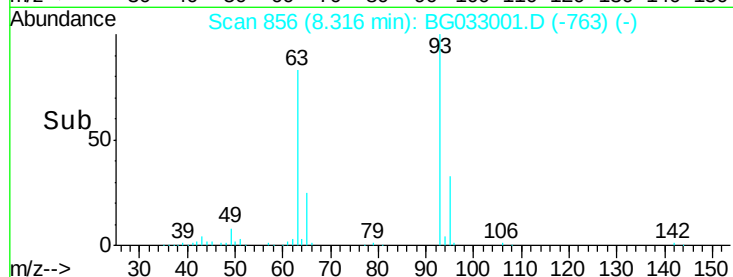
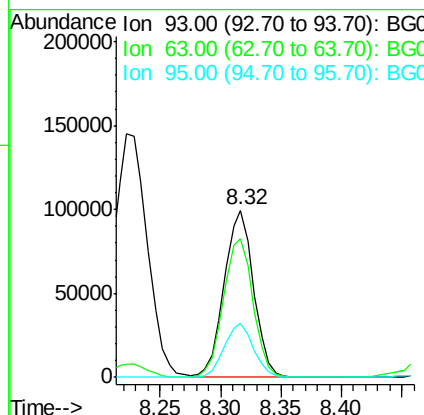
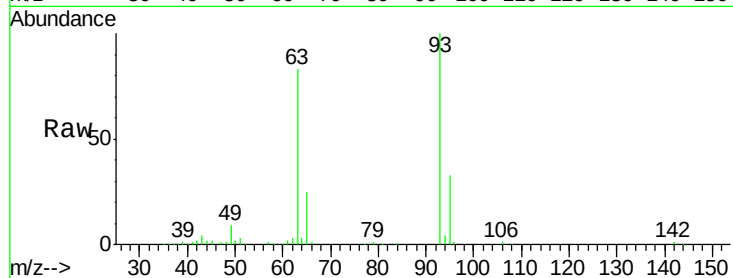
#11
bis(2-Chloroethyl)ether
Concen: 38.483 ng
RT: 8.32 min Scan# 856
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	67.1	107.1
95	32.6	11.5	51.5

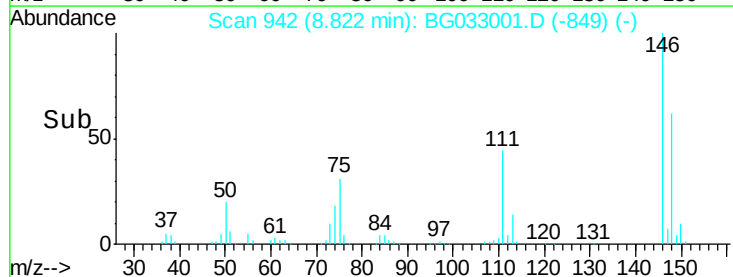
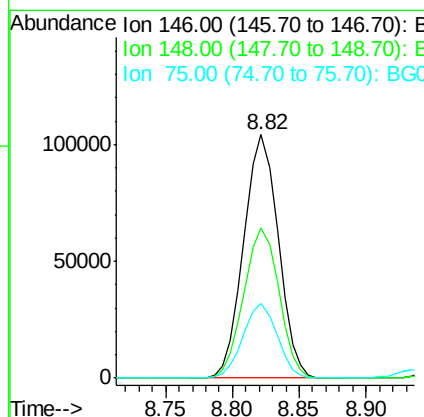
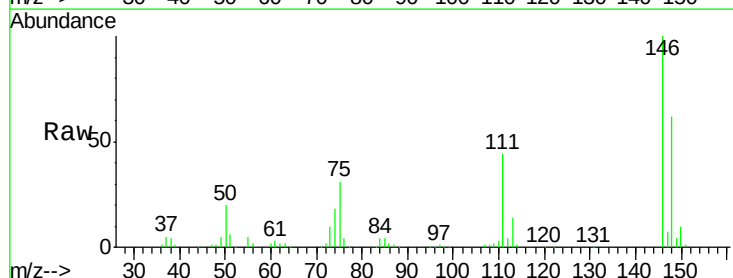
Manual Integrations
APPROVED

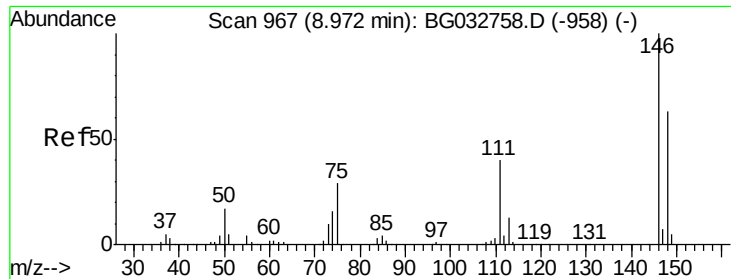
Sohil
3/6/2018 4:26:34 PM



#12
1,3-Dichlorobenzene
Concen: 38.321 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
75	30.5	26.6	39.8





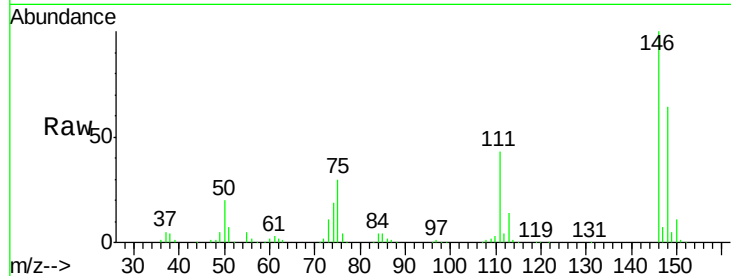
#13
 1,4-Dichlorobenzene
 Concen: 37.929 ng
 RT: 8.97 min Scan# 968
 Delta R.T. 0.02 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
111	42.6	35.2	52.8

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:34 PM

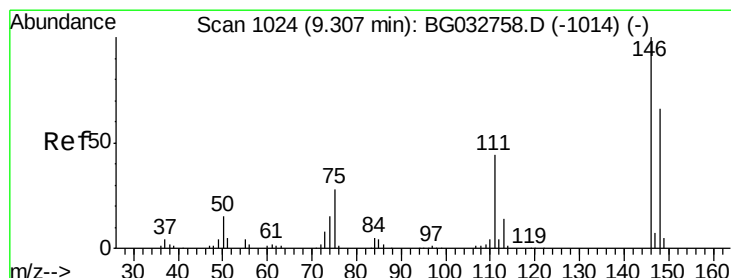
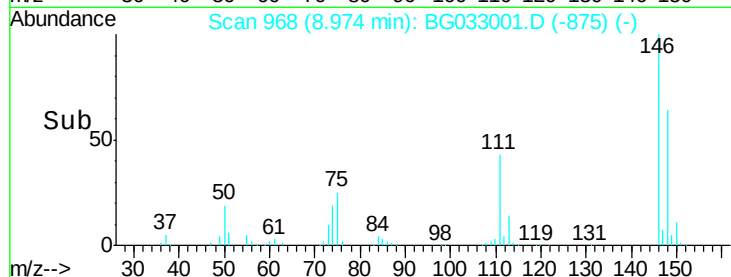
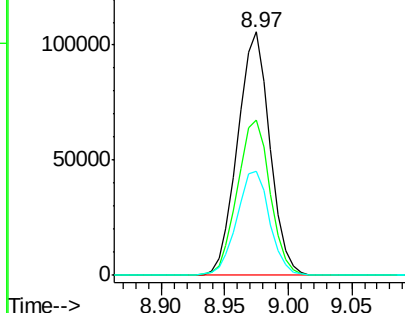


Abundance

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: 37.892 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

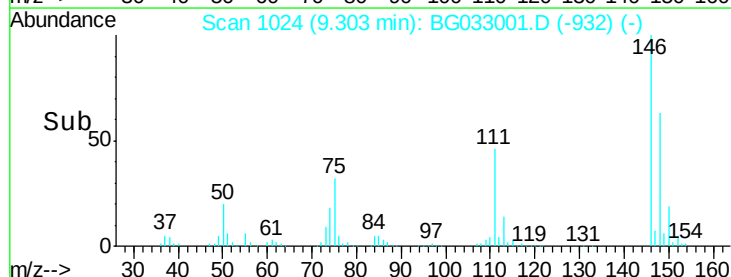
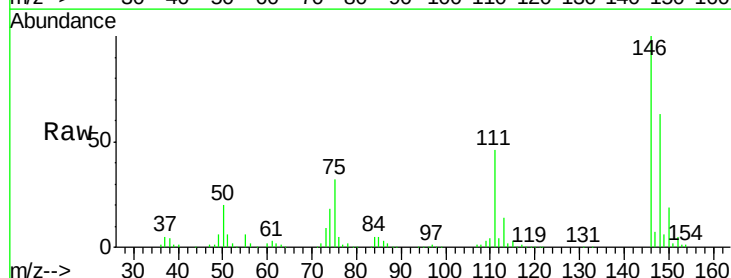
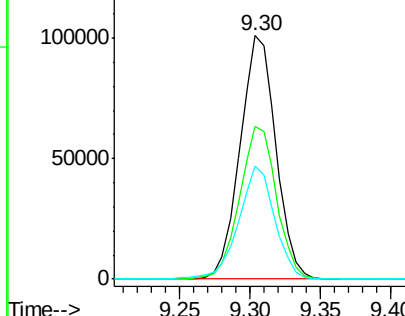
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.3	73.9
111	46.3	34.3	51.5

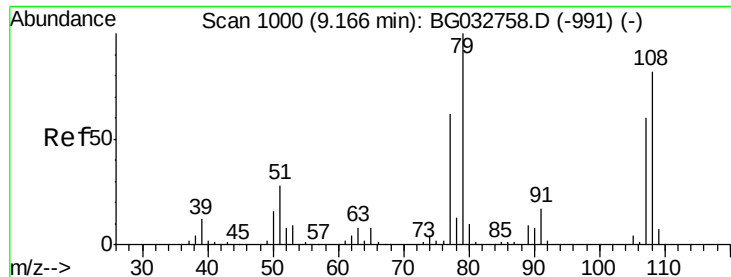
Abundance

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: 41.140 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

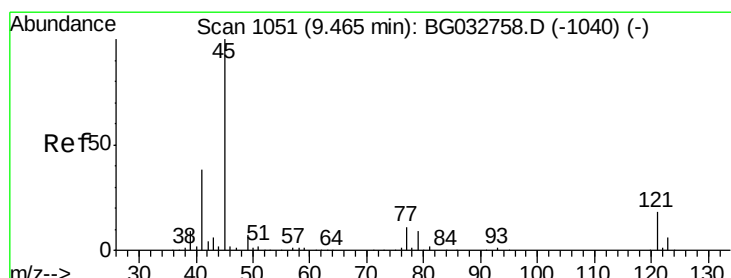
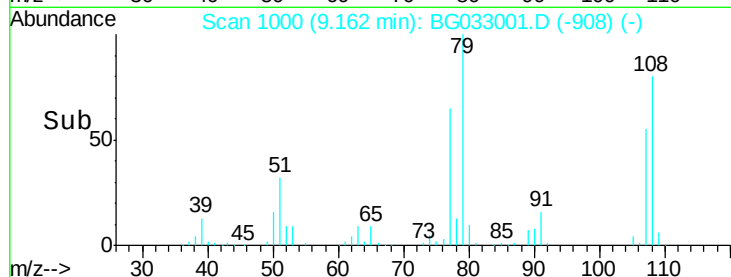
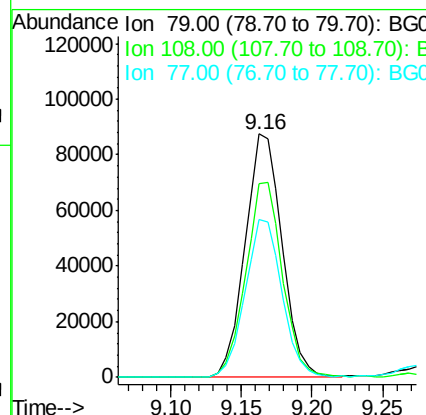
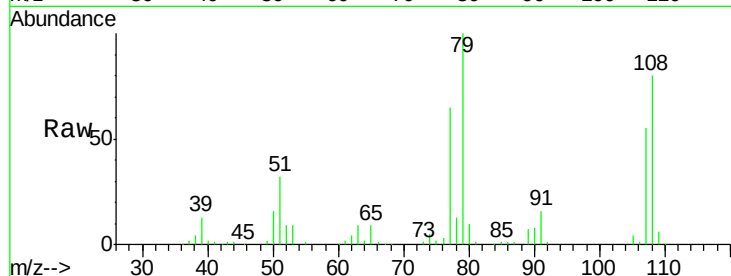
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	160708
Ion	Ratio	Lower	Upper
79	100		
108	79.8	57.2	85.8
77	64.9	46.1	69.1

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.641 ng

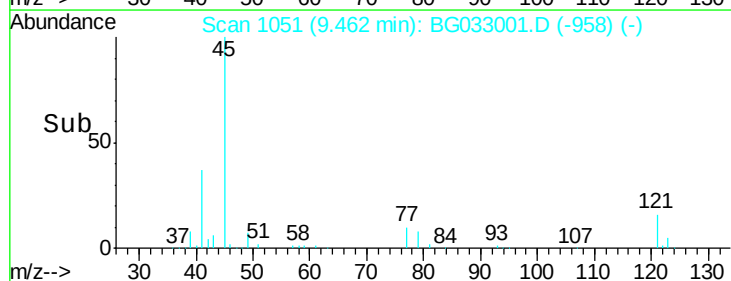
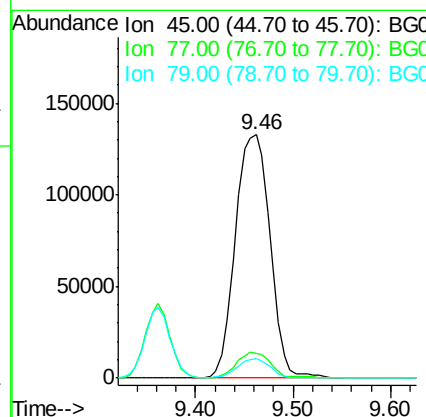
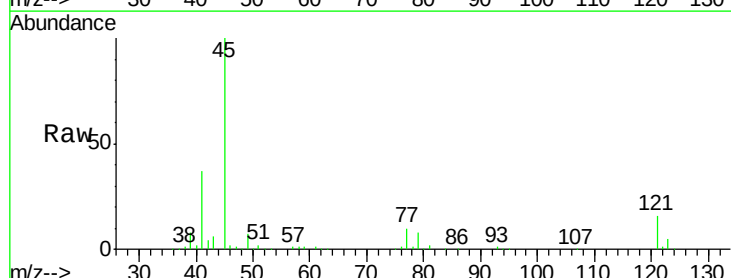
RT: 9.46 min Scan# 1051

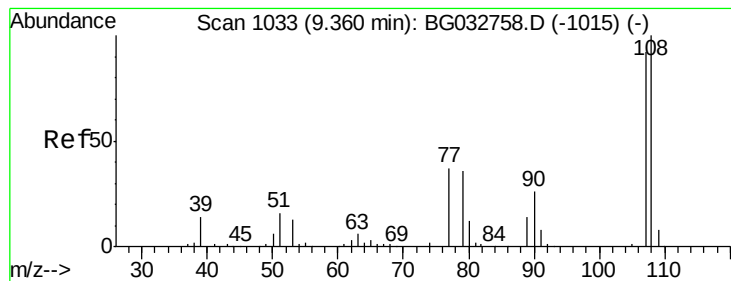
Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:	45	Resp:	328604
Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.2
79	7.9	0.0	27.9





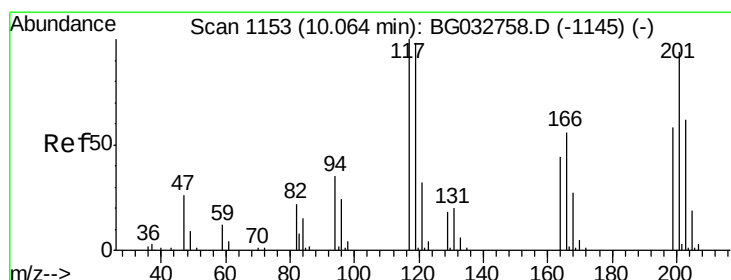
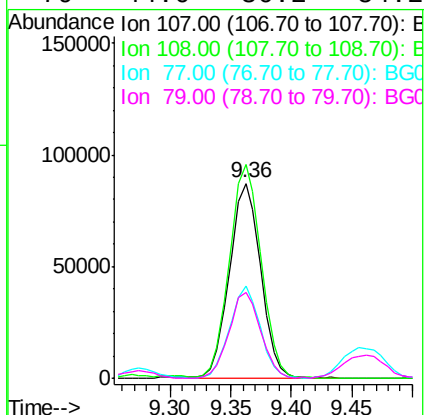
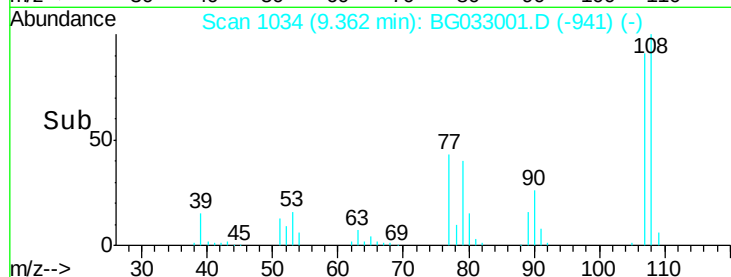
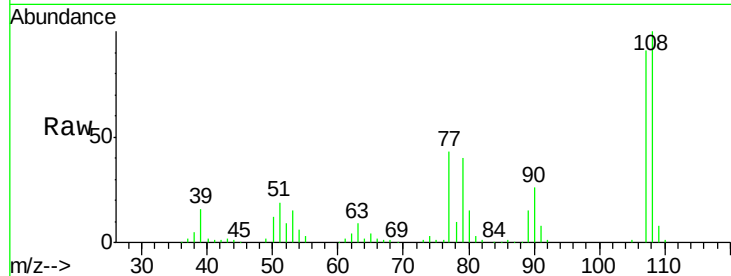
#17
2-Methylphenol
Concen: 39.890 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	83.9	125.9
77	47.0	37.2	55.8
79	44.0	36.2	54.2

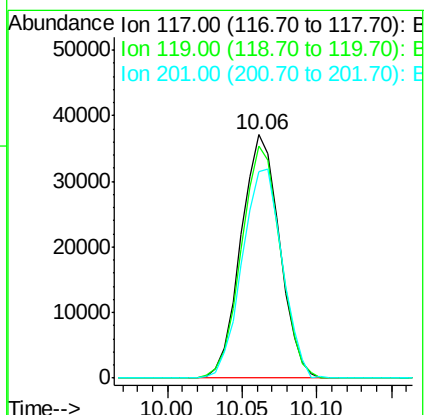
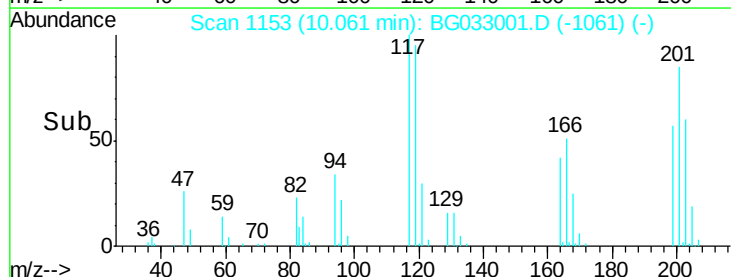
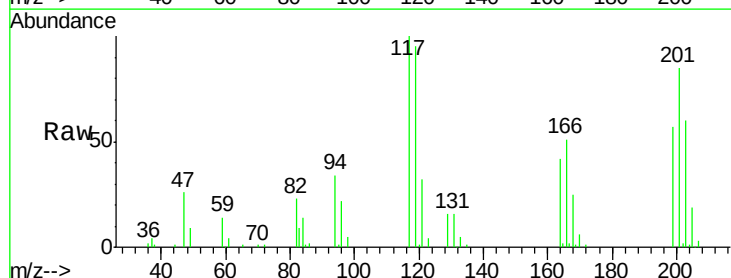
Manual Integrations
APPROVED

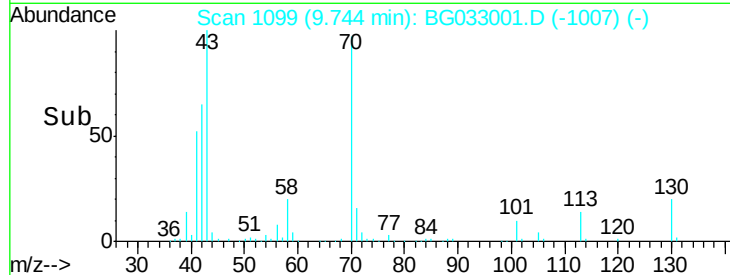
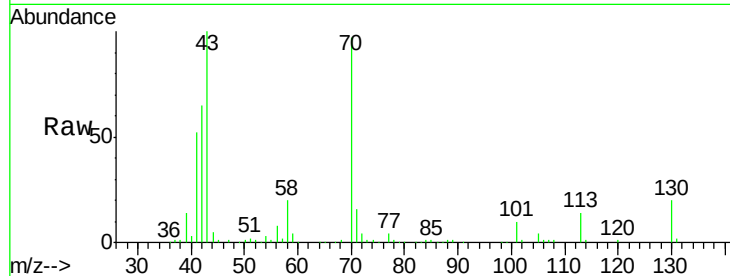
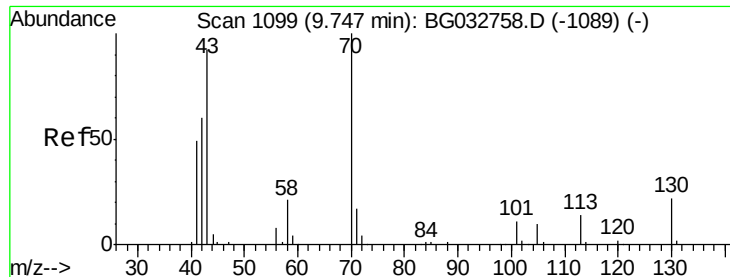
Sohil
3/6/2018 4:26:34 PM



#18
Hexachloroethane
Concen: 39.676 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	85.0	95.7	143.5#





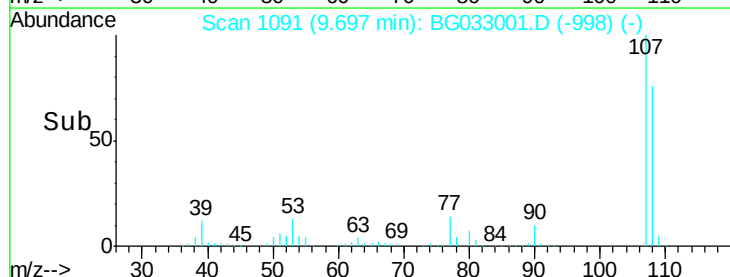
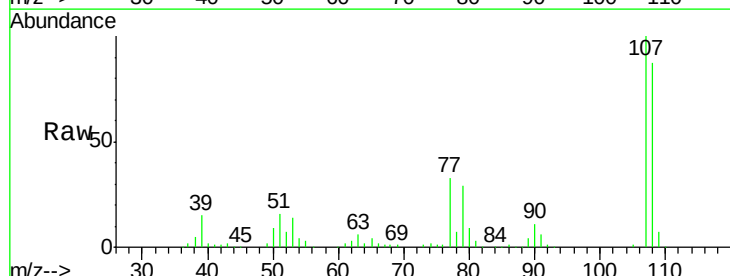
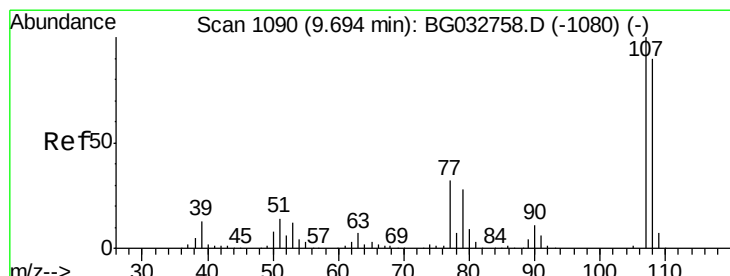
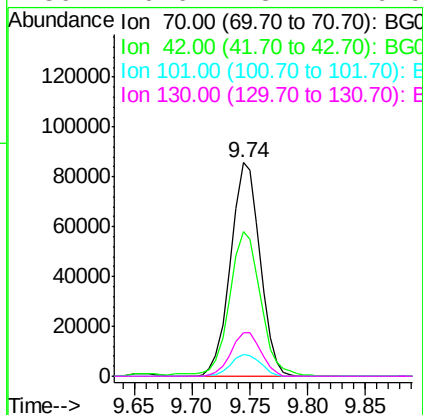
#19
n-Nitroso-di-n-propylamine
Concen: 40.420 ng
RT: 9.74 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	49.1	73.7	
101	10.3	8.5	12.7	
130	20.6	13.4	20.0#	

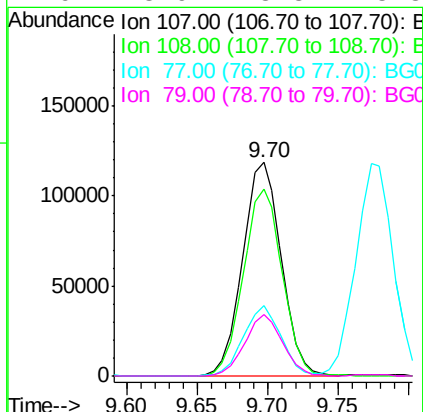
Manual Integrations
APPROVED

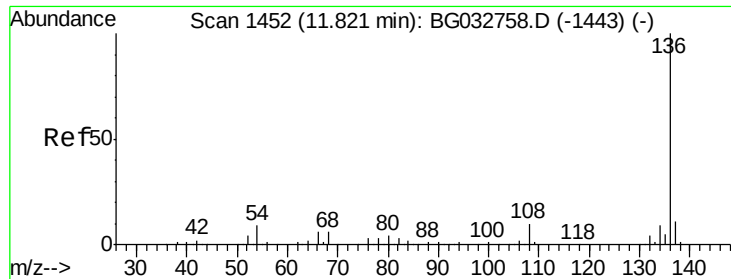
Sohil
3/6/2018 4:26:34 PM



#20
3+4-Methylphenols
Concen: 41.360 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	61.6	101.6	
77	32.9	13.9	53.9	
79	28.9	8.8	48.8	





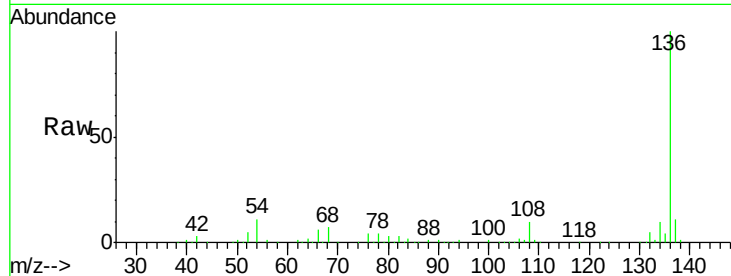
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

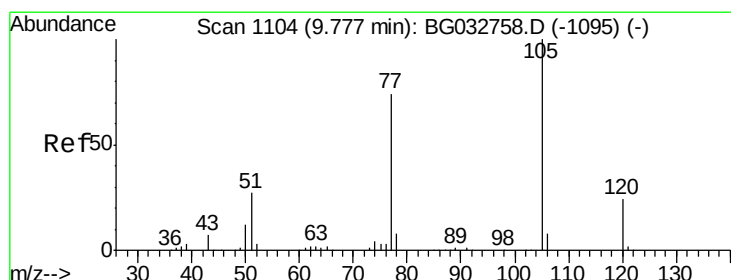
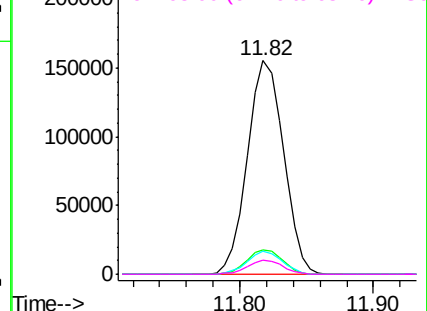
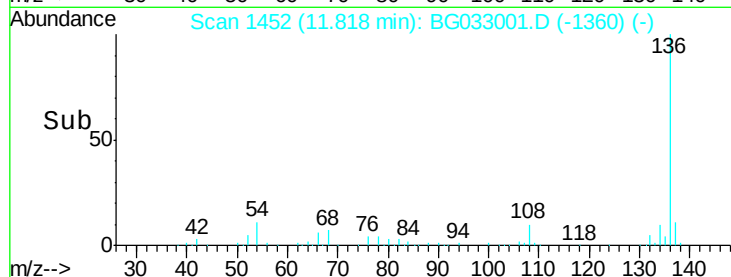
Tot Ion	Ratio	Resp	Lower	Upper
136	100	290926		
137	11.2		9.2	13.8
54	10.6		10.3	15.5
68	6.7		4.5	6.7

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM

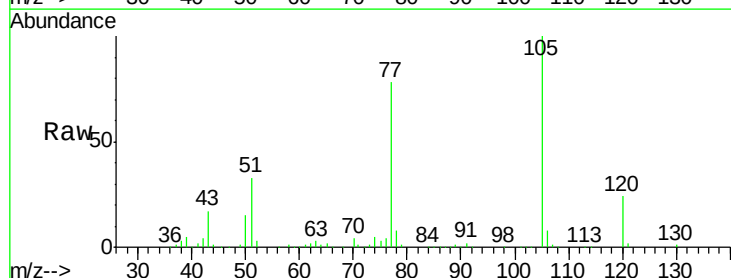


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

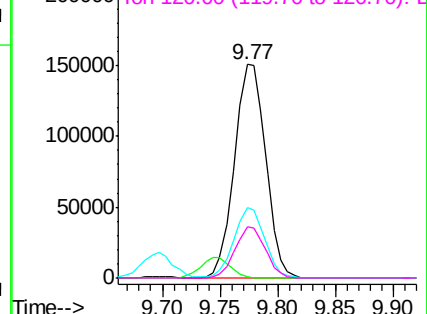
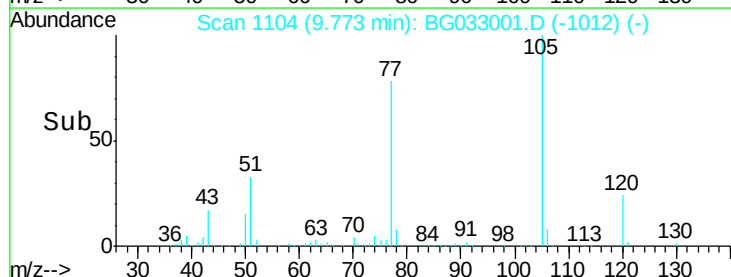


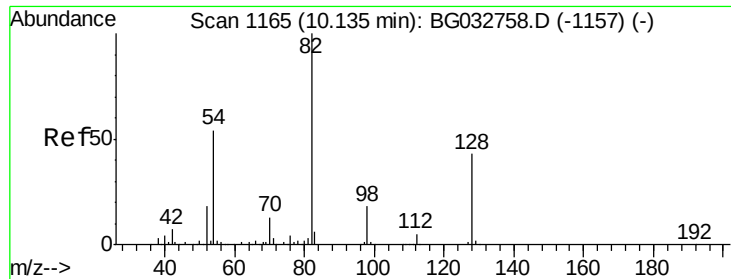
#22
Acetophenone
Concen: 38.444 ng
RT: 9.77 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282456		
71	0.7		3.0	4.4#
51	33.1		26.1	39.1
120	23.7		17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





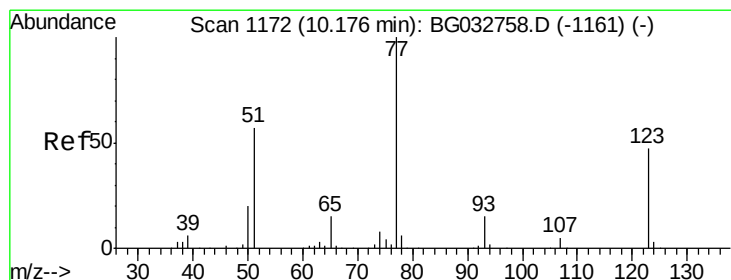
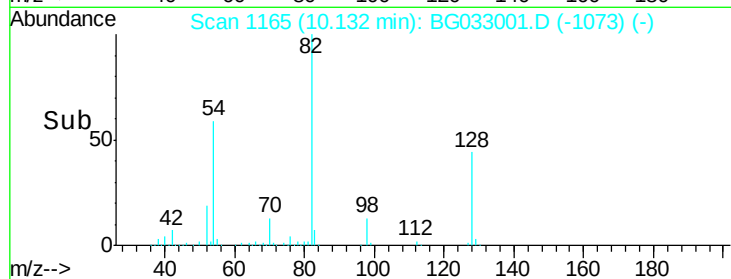
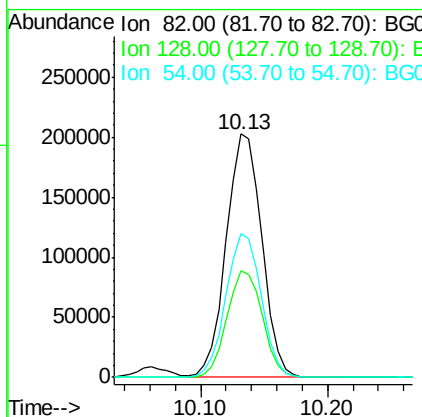
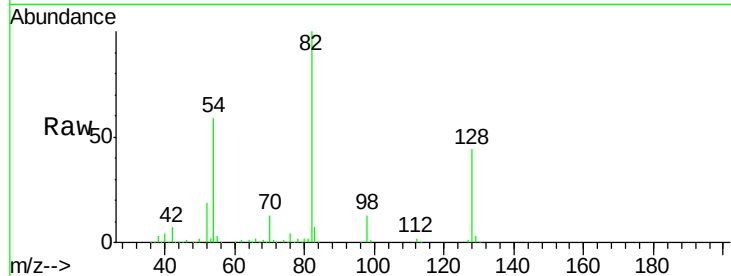
#23
 Nitrobenzene-d5
 Concen: 92.694 ng
 RT: 10.13 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	29.7	44.5
54	59.0	43.1	64.7

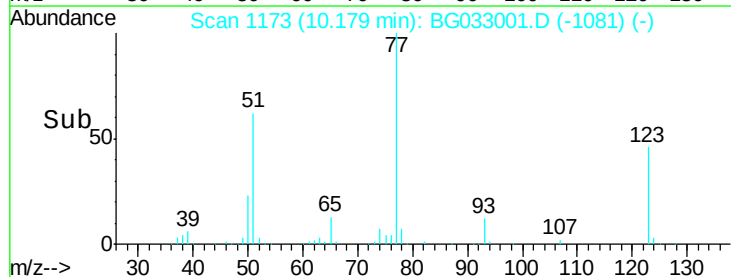
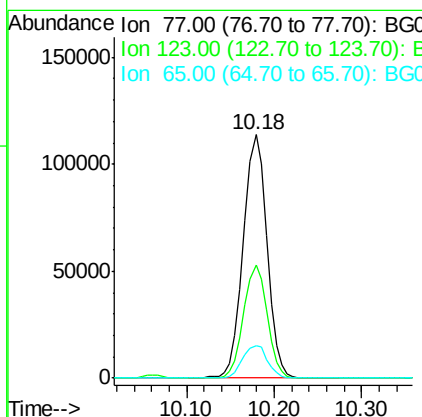
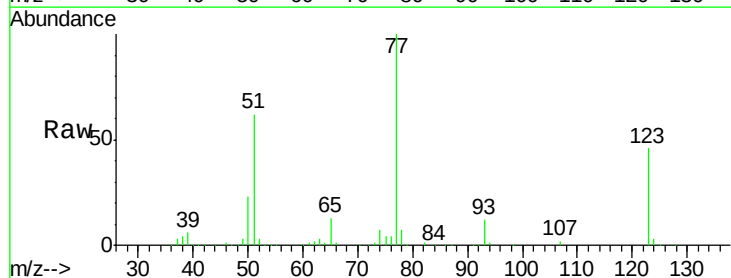
Manual Integrations
 APPROVED

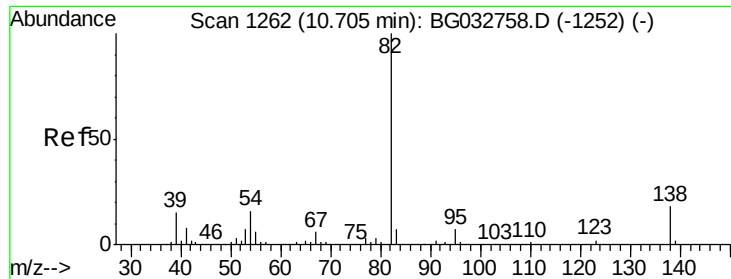
Sohil
 3/6/2018 4:26:34 PM



#24
 Nitrobenzene
 Concen: 45.229 ng
 RT: 10.18 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.0	49.6
65	13.4	13.0	19.6





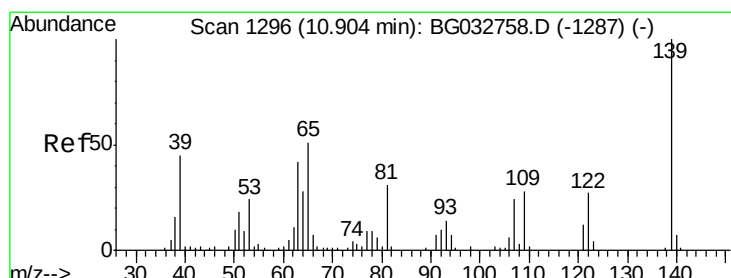
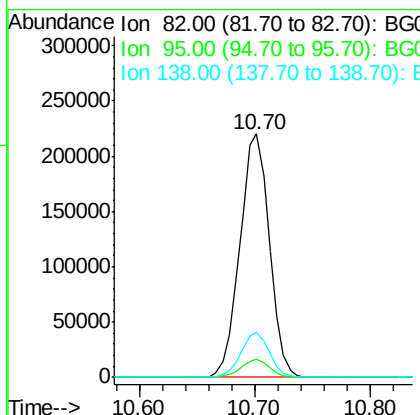
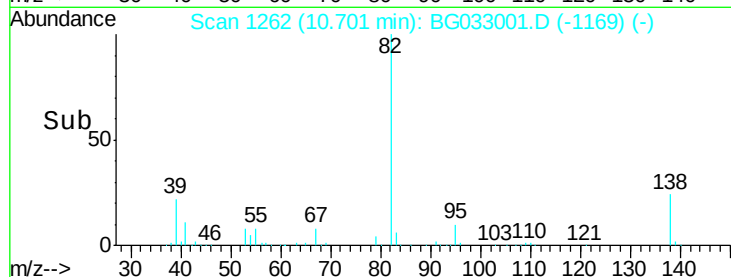
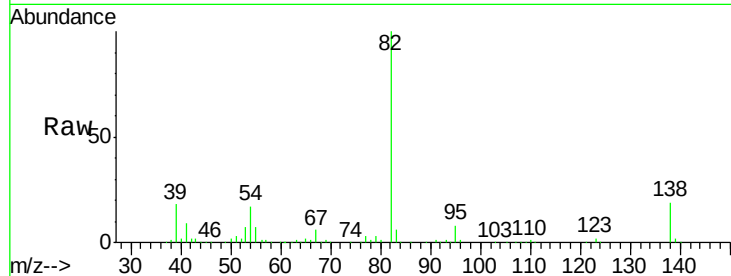
#25
Isophorone
Concen: 38.172 ng
RT: 10.70 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.7	6.2	9.2	
138	18.7	12.1	18.1	

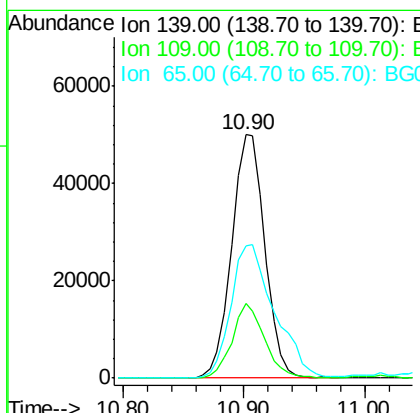
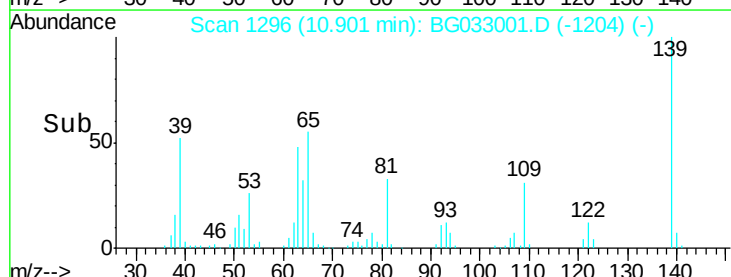
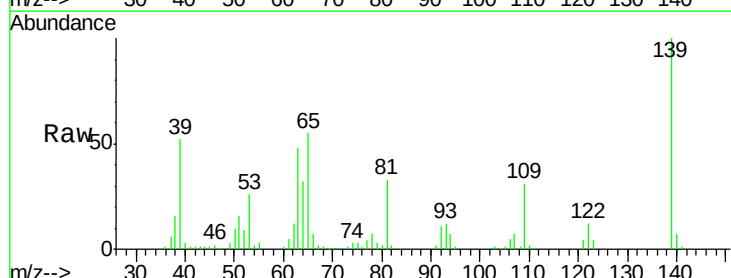
Manual Integrations
APPROVED

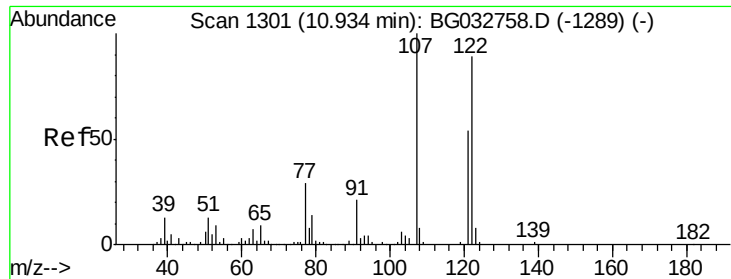
Sohil
3/6/2018 4:26:34 PM



#26
2-Nitrophenol
Concen: 55.267 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.6	24.2	36.2	
65	54.6	47.4	71.0	





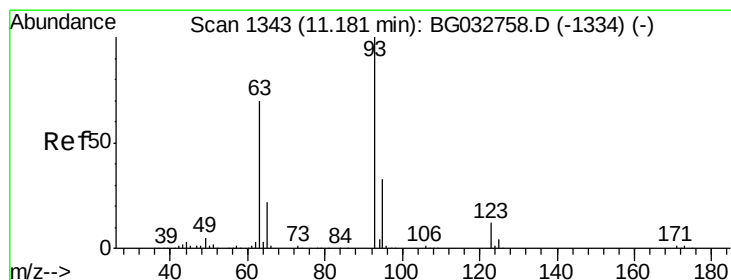
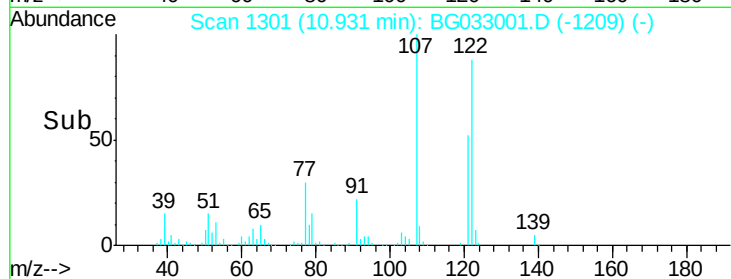
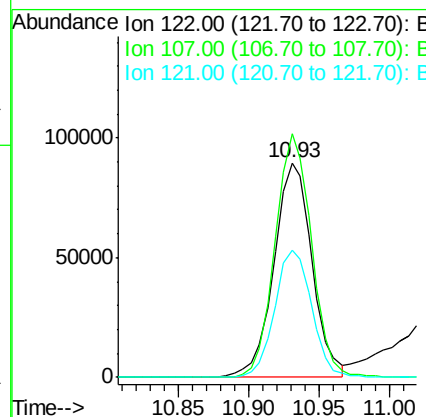
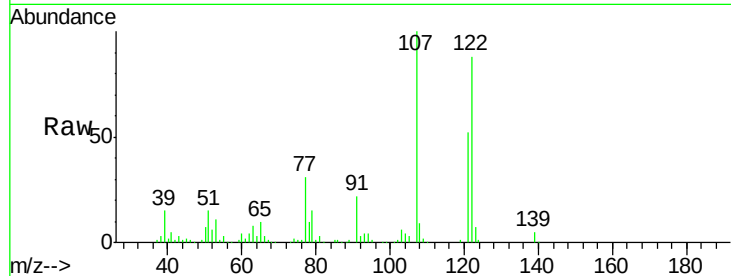
#27
 2,4-Dimethylphenol
 Concen: 38.039 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	100.2	150.2
121	59.5	44.4	66.6

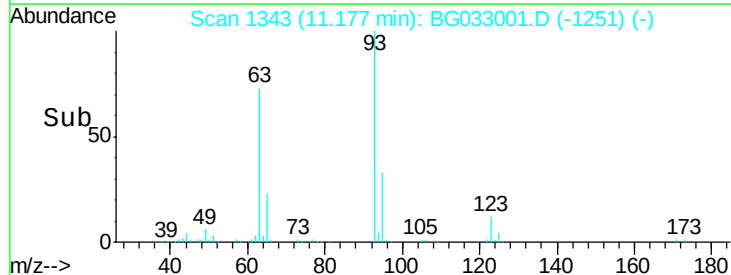
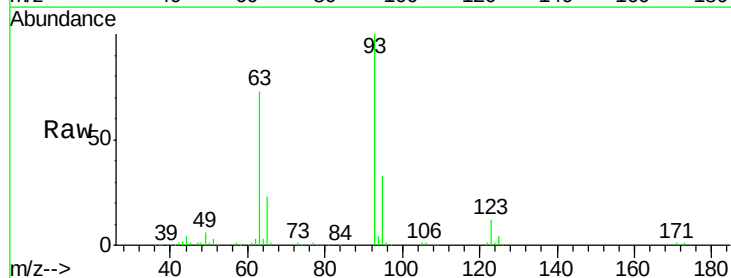
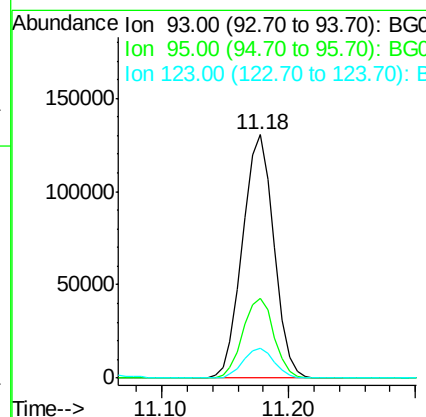
Manual Integrations
 APPROVED

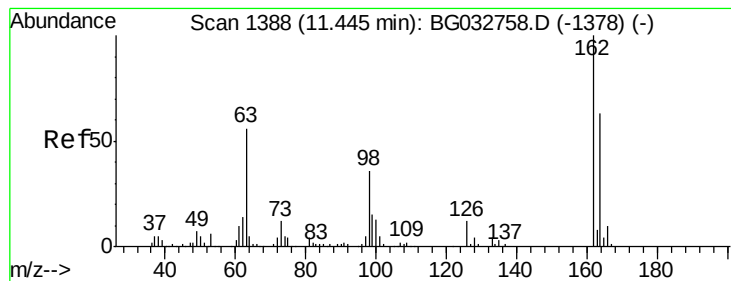
Sohil
 3/6/2018 4:26:34 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.600 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.2	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 39.927 ng

RT: 11.44 min Scan# 1388

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

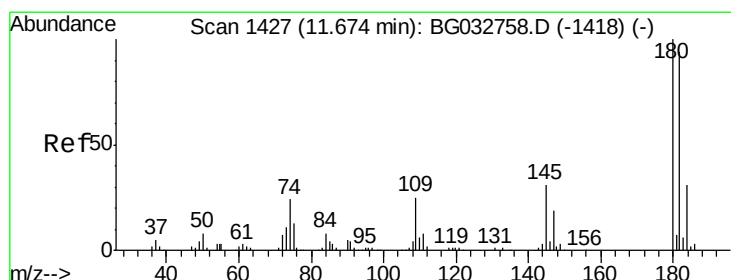
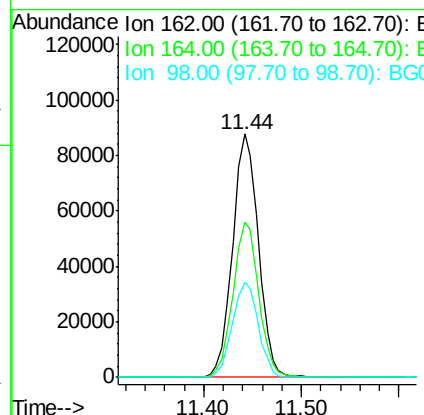
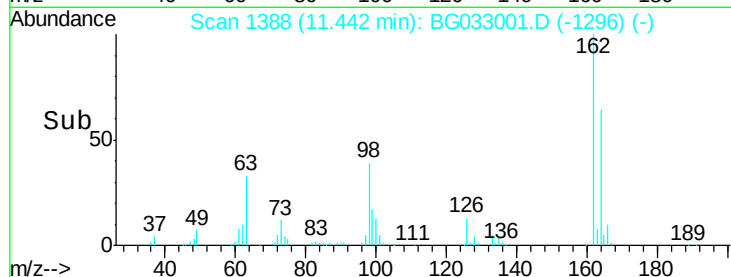
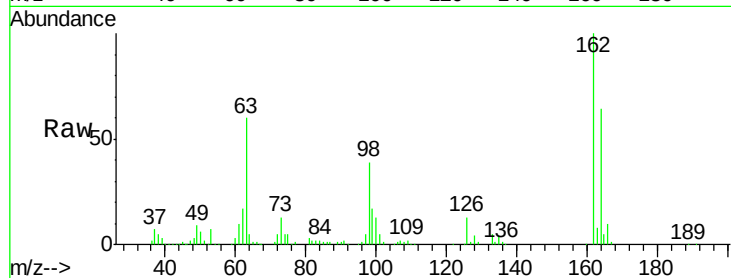
ClientSampled :

SSTDCCC040

Tot Ion:	162	Resp:	160747
Ion Ratio	Lower	Upper	
162	100		
164	63.8	48.0	88.0
98	39.0	21.1	61.1

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



#30

1,2,4-Trichlorobenzene

Concen: 36.973 ng

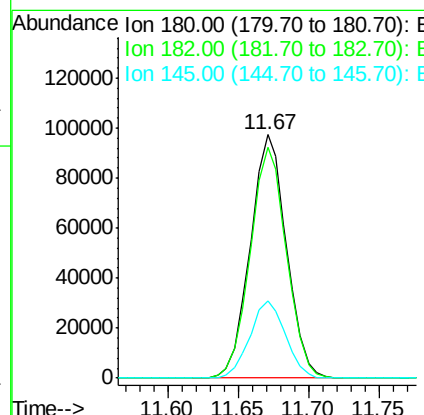
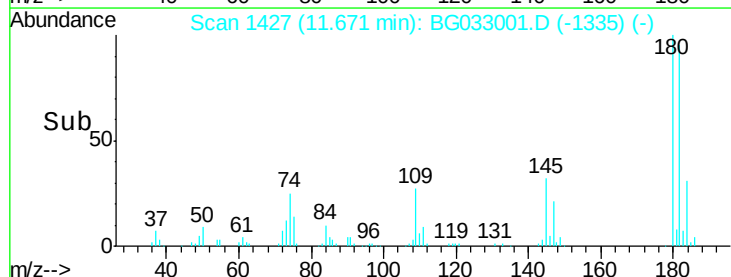
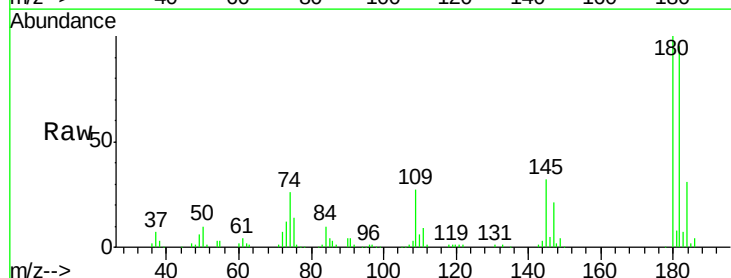
RT: 11.67 min Scan# 1427

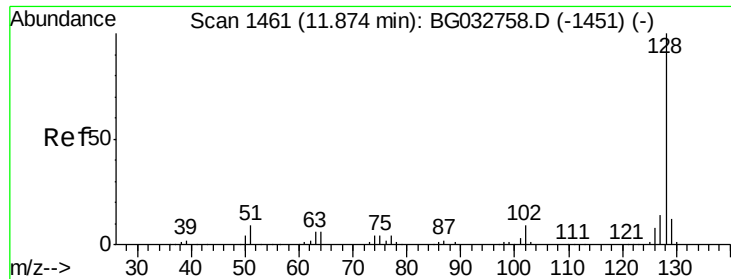
Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:	180	Resp:	174489
Ion Ratio	Lower	Upper	
180	100		
182	94.9	77.5	116.3
145	31.6	23.4	35.2





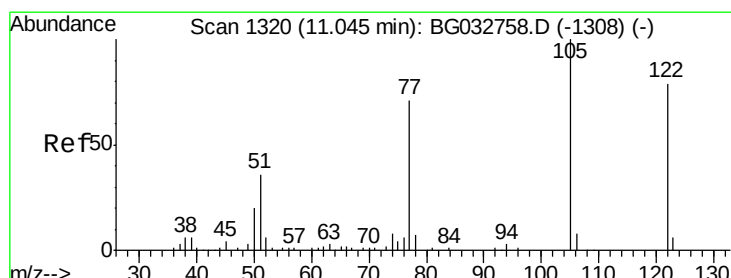
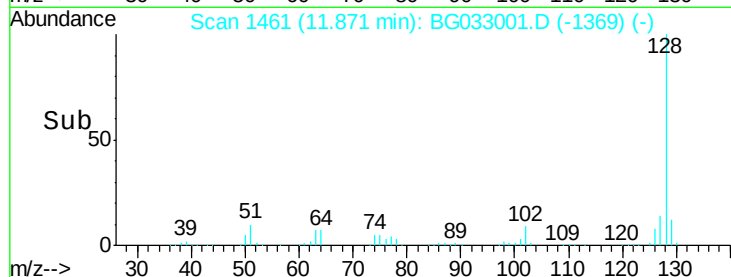
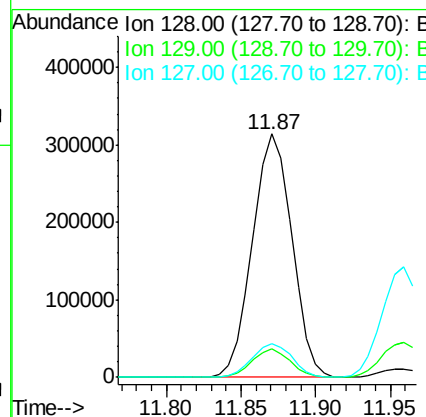
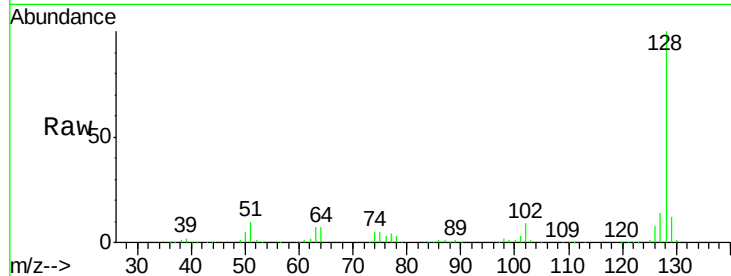
#31
Naphthalene
Concen: 37.820 ng
RT: 11.87 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.1	11.6	17.4

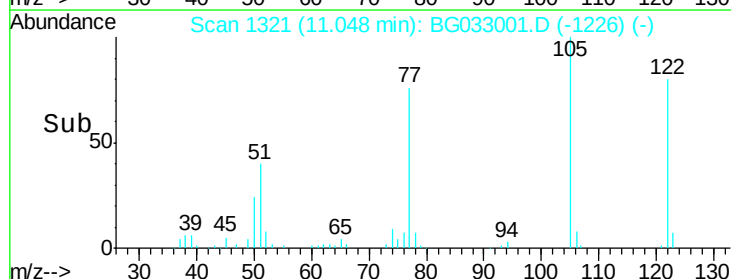
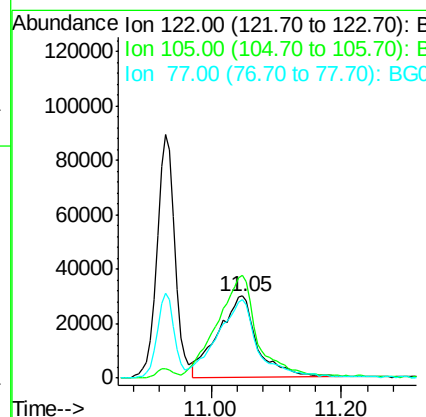
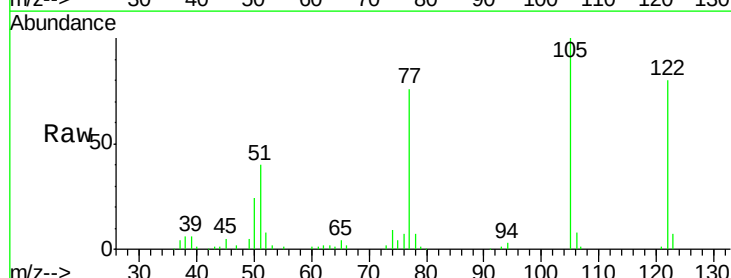
Manual Integrations
APPROVED

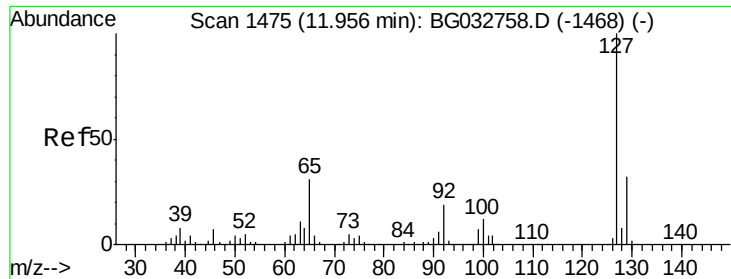
Sohil
3/6/2018 4:26:34 PM



#32
Benzoic acid
Concen: 46.221 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.03 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	123.5	163.5
77	95.4	85.7	125.7





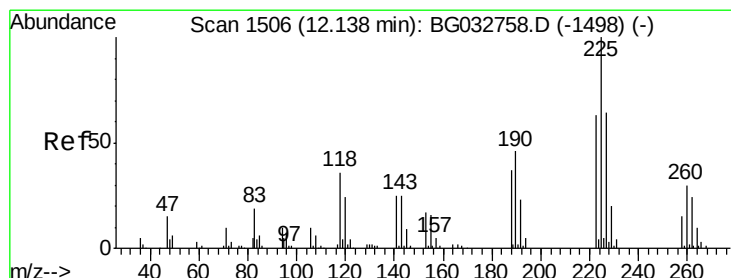
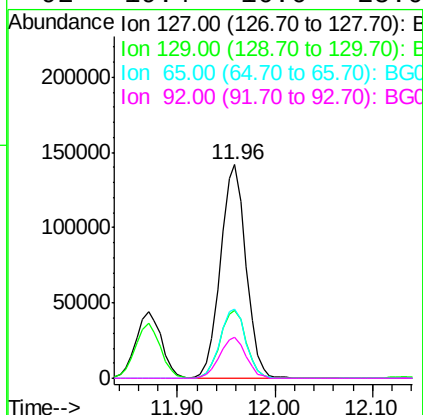
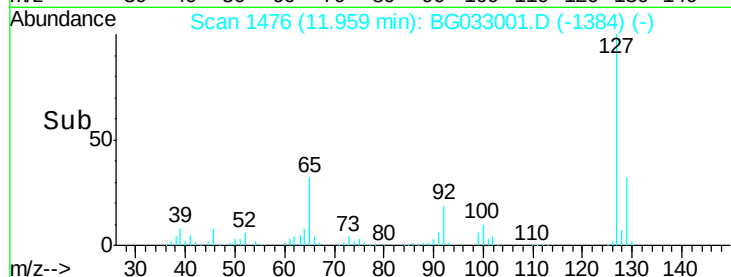
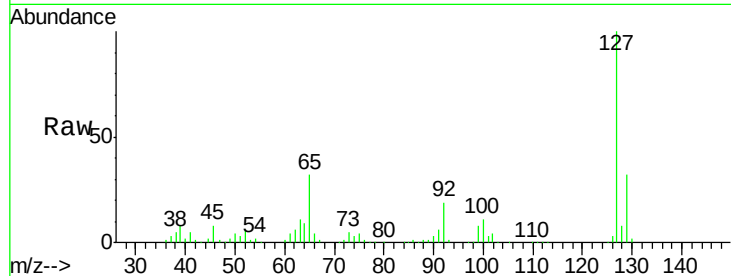
#33
4-Chloroaniline
Concen: 37.734 ng
RT: 11.96 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	32.3	27.0	40.4
92	19.4	16.6	25.0

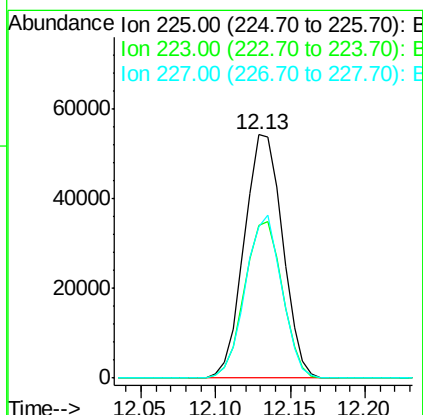
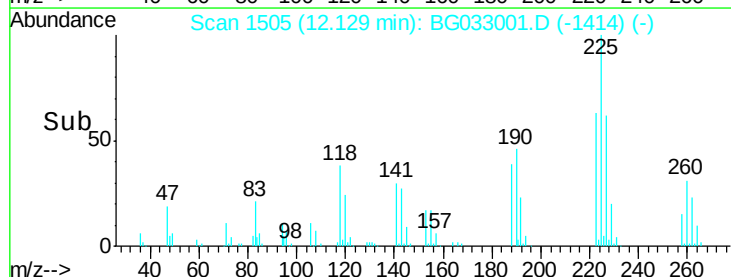
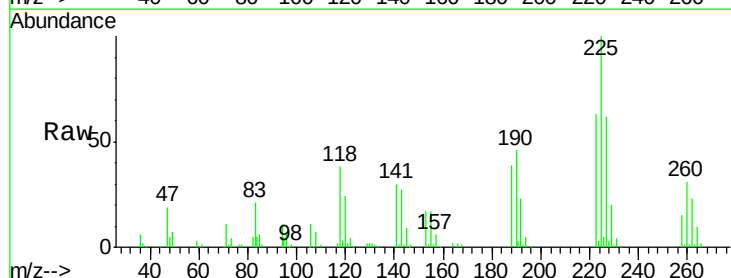
Manual Integrations
APPROVED

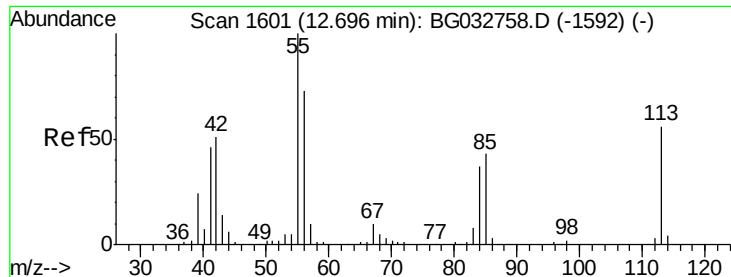
Sohil
3/6/2018 4:26:34 PM



#34
Hexachlorobutadiene
Concen: 36.408 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	62.1	48.1	72.1





#35

Caprolactam

Concen: 41.020 ng

RT: 12.70 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

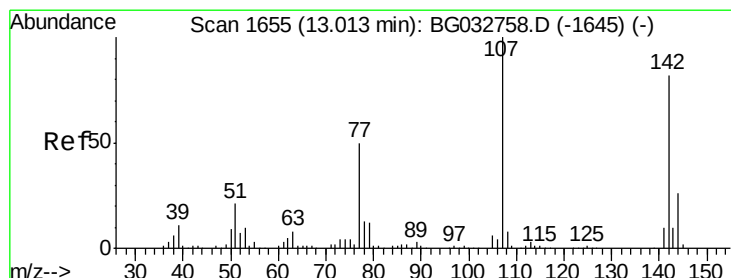
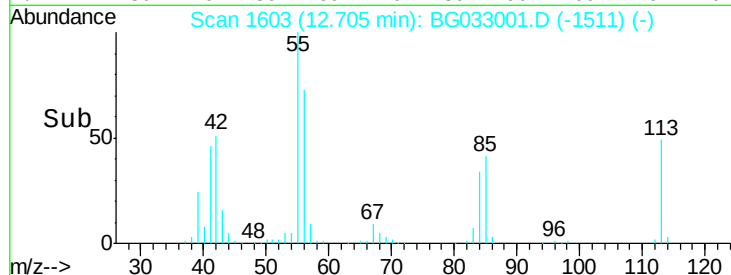
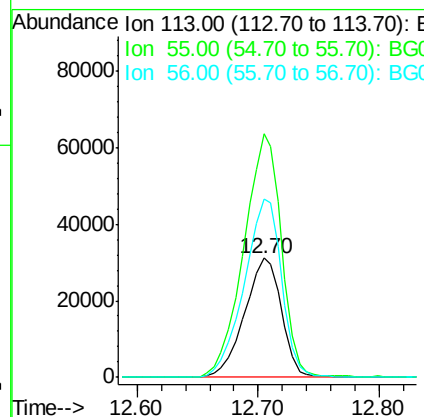
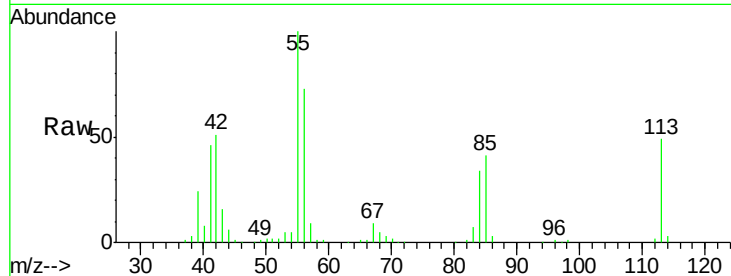
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 66127
 Ion Ratio Lower Upper
 113 100
 55 204.6 186.9 226.9
 56 149.4 130.9 170.9

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:34 PM



#36

4-Chloro-3-methylphenol

Concen: 42.746 ng

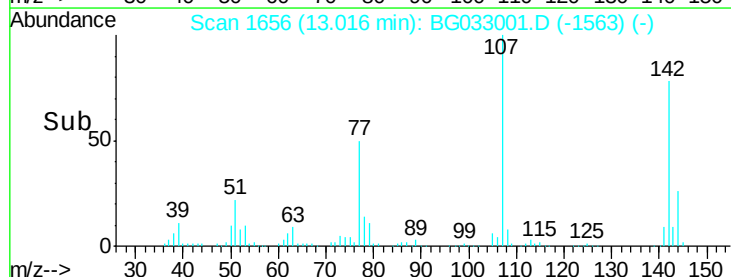
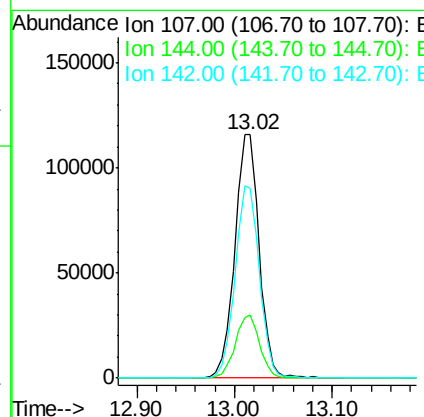
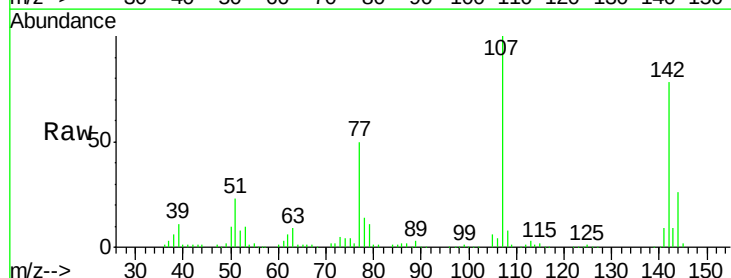
RT: 13.02 min Scan# 1656

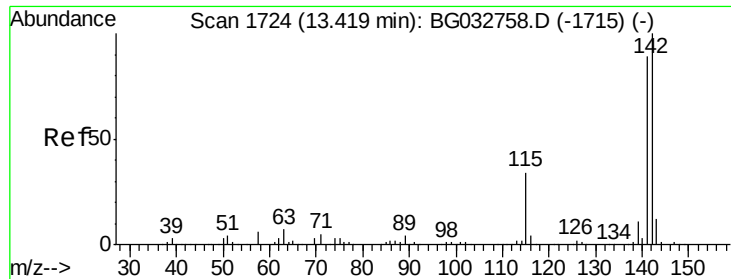
Delta R.T. 0.02 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:107 Resp: 200269
 Ion Ratio Lower Upper
 107 100
 144 25.8 18.2 27.4
 142 78.0 59.0 88.4





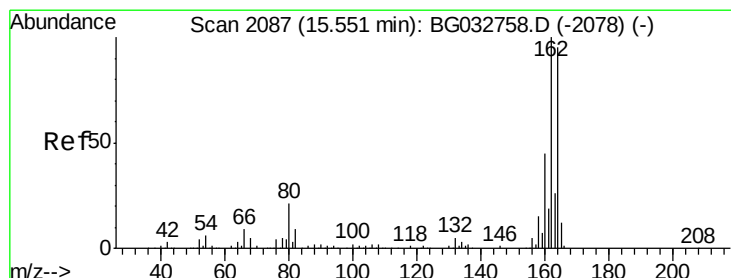
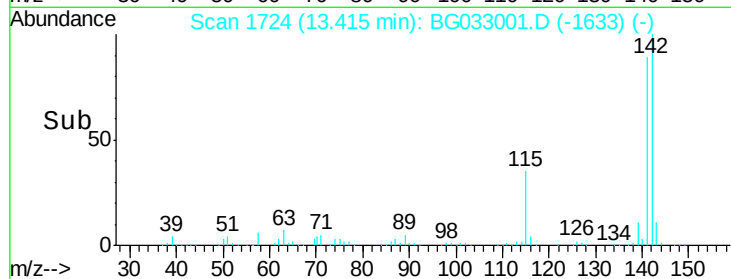
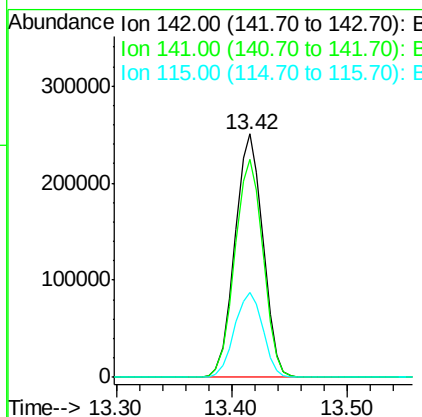
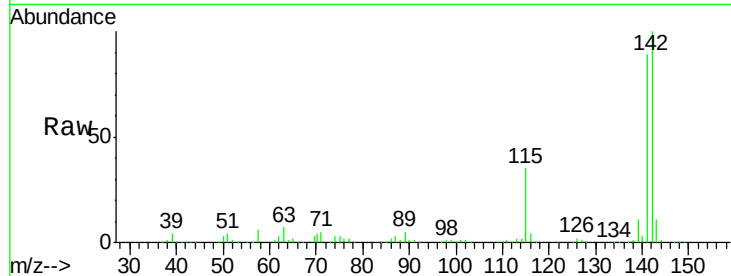
#37
2-Methylnaphthalene
Concen: 38.192 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	34.7	30.7	46.1

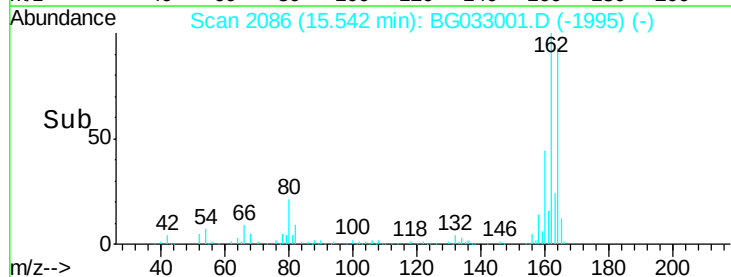
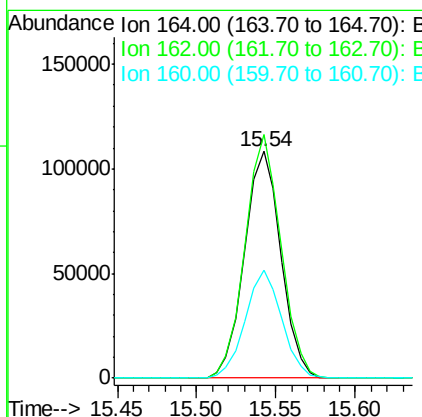
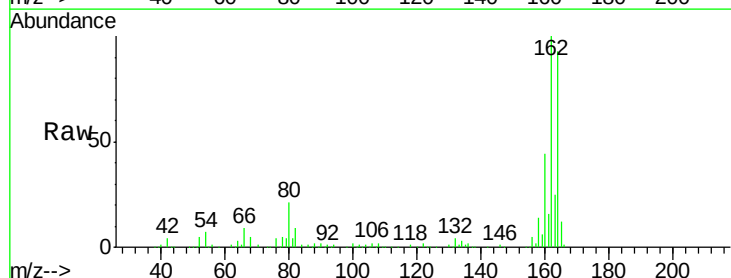
Manual Integrations
APPROVED

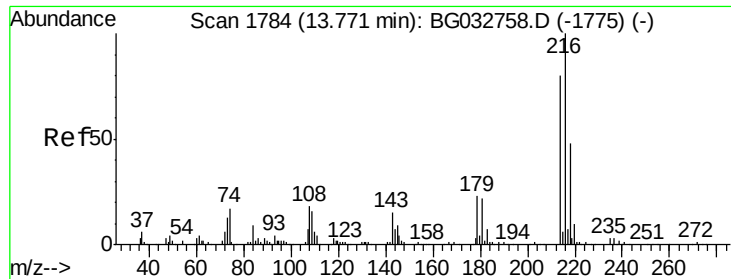
Sohil
3/6/2018 4:26:34 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	47.4	35.4	53.0





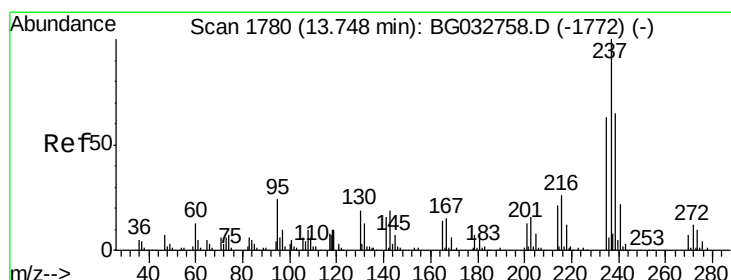
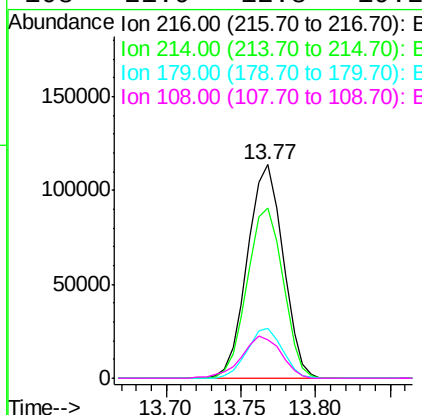
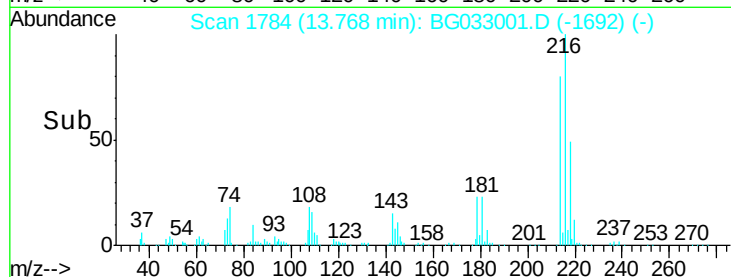
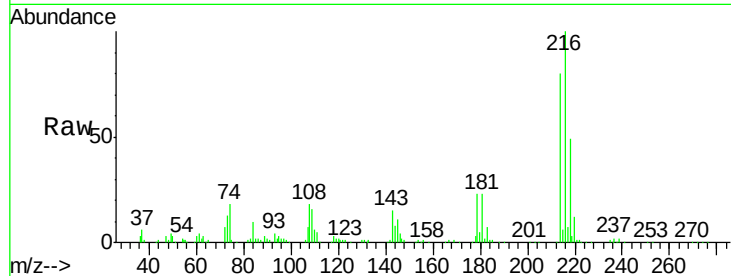
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.641 ng
 RT: 13.77 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.4		63.0	94.4	
179	23.3		17.0	25.6	
108	21.9		12.8	19.2	

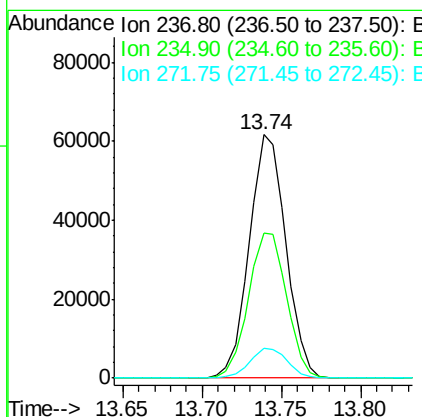
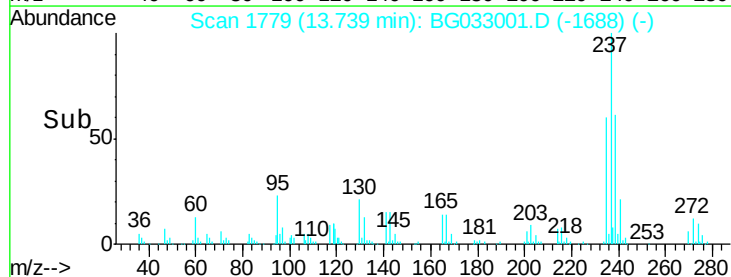
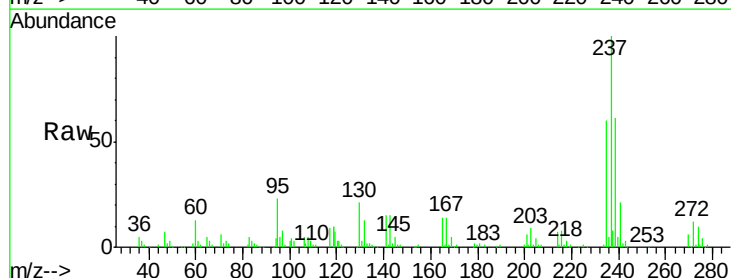
Manual Integrations
 APPROVED

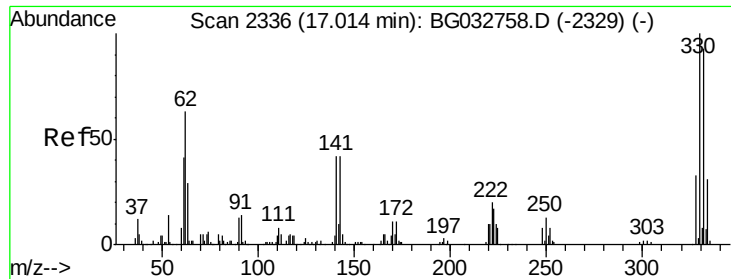
Sohil
 3/6/2018 4:26:34 PM



#40
 Hexachlorocyclopentadiene
 Concen: 37.983 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.8		50.4	90.4	
272	12.1		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 81.701 ng

RT: 17.01 min Scan# 2336

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

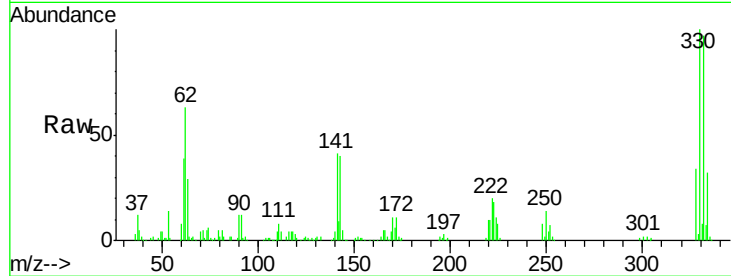
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	44.9	25.2	37.8

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM

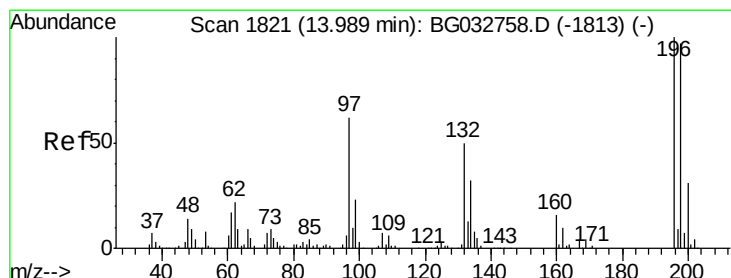
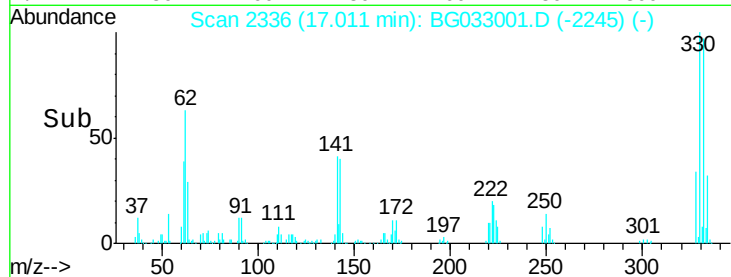
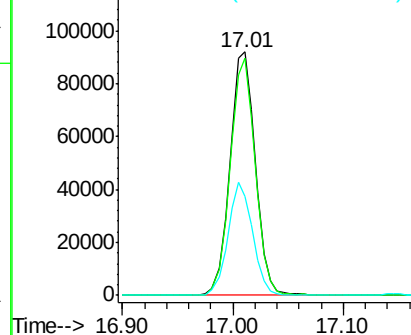


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.336 ng

RT: 13.99 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

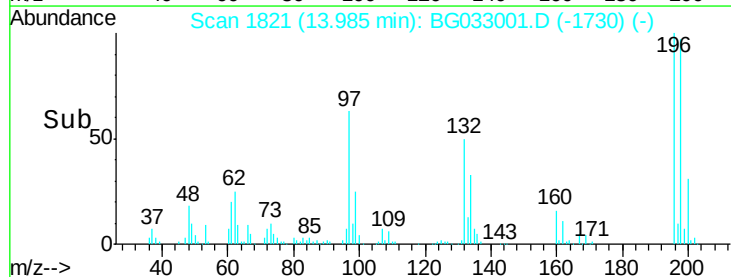
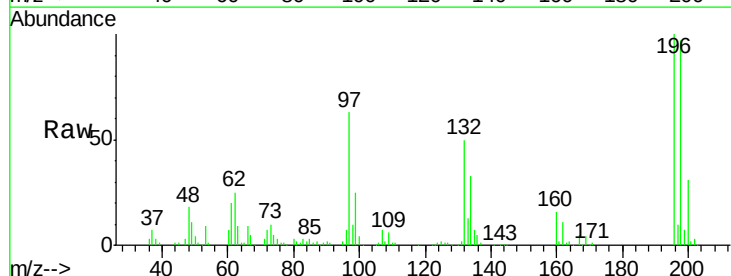
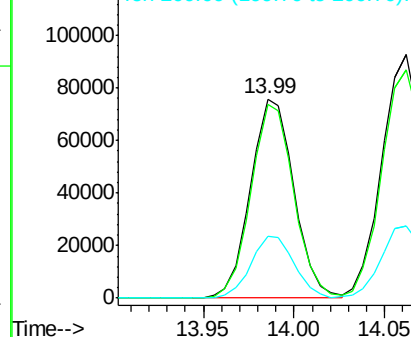
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.2	117.2
200	30.7	24.6	36.8

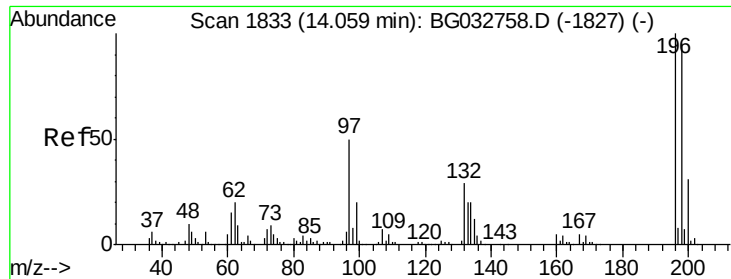
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





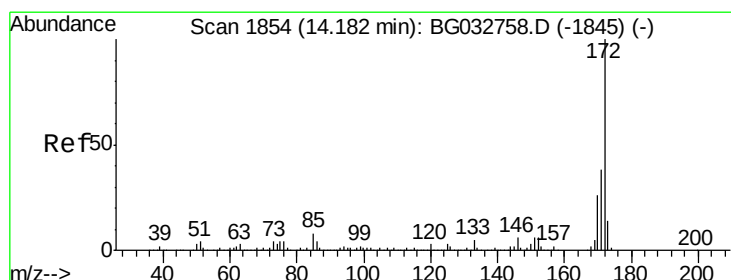
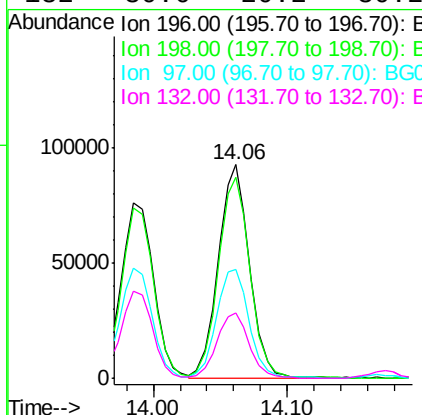
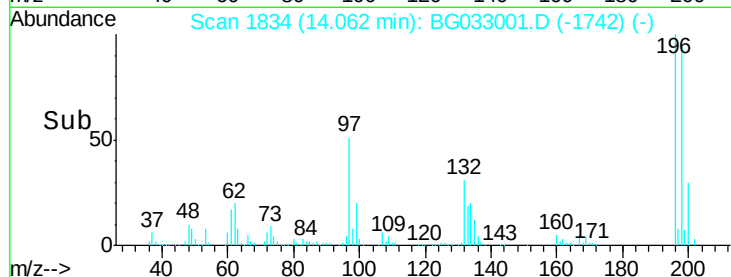
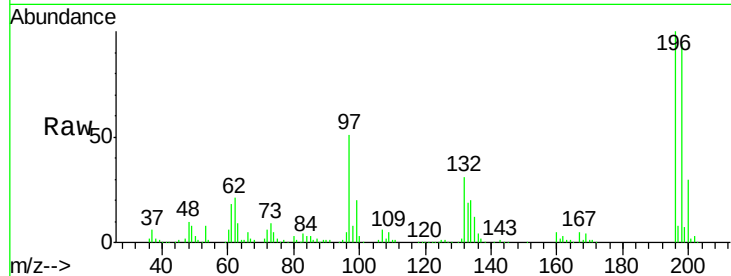
#43
 2,4,5-Trichlorophenol
 Concen: 40.387 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	151035		
198	94.0	76.2	114.4	
97	50.8	38.7	58.1	
132	30.6	20.2	30.2	

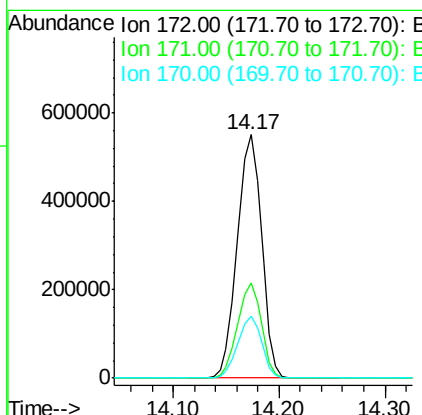
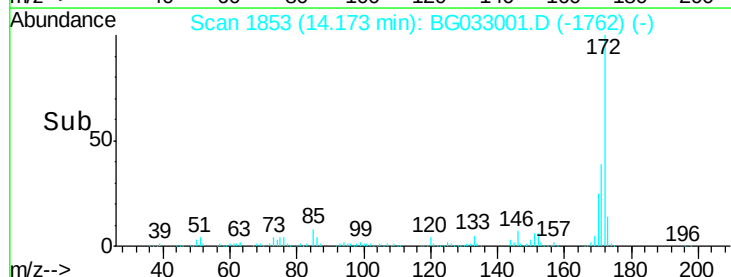
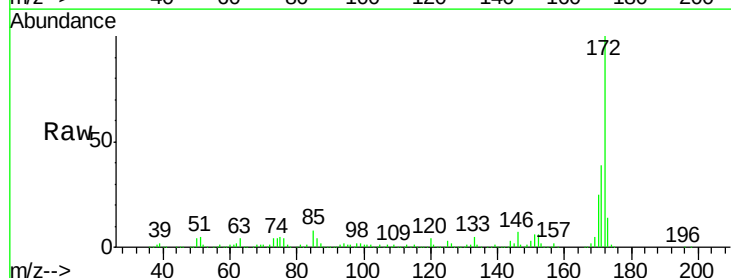
Manual Integrations
 APPROVED

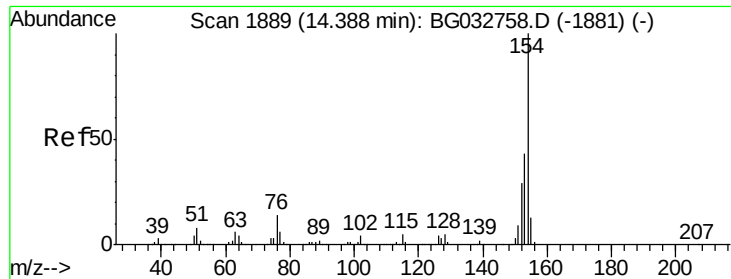
Sohil
 3/6/2018 4:26:34 PM



#44
 2-Fluorobiphenyl
 Concen: 73.171 ng
 RT: 14.17 min Scan# 1853
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	875665		
171	38.8	30.0	45.0	
170	25.2	19.5	29.3	





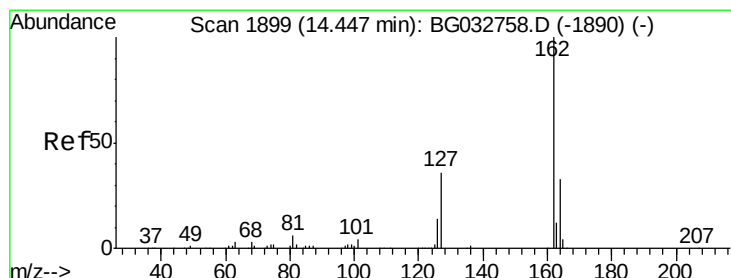
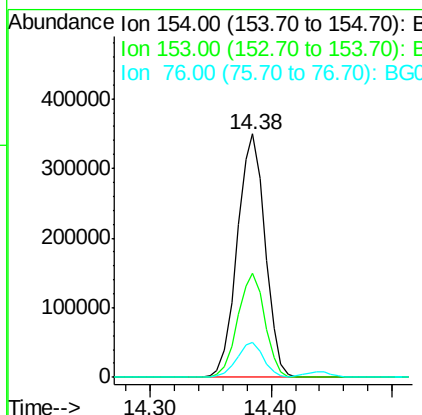
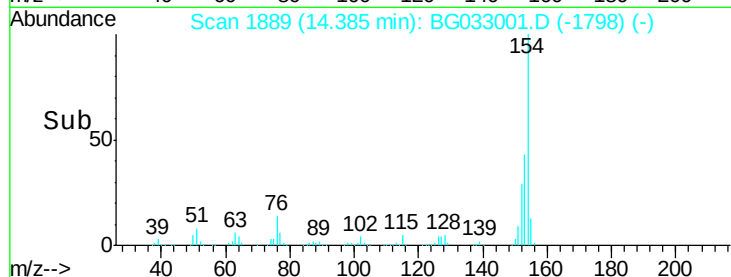
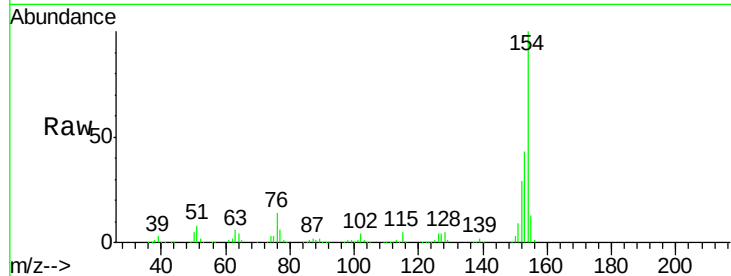
#45
 1,1'-Biphenyl
 Concen: 37.176 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	560712
Ion Ratio	Lower	Upper	
154	100		
153	42.8	19.8	59.8
76	14.2	0.0	31.9

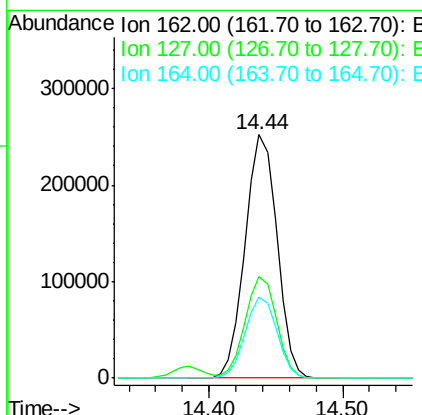
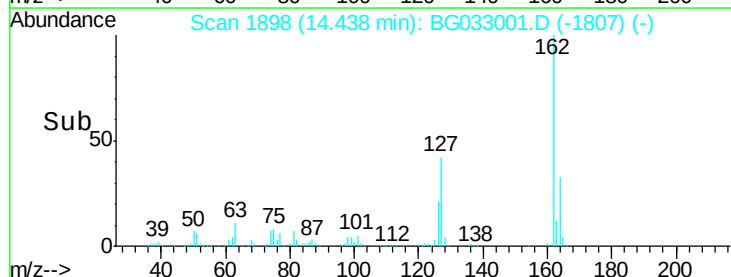
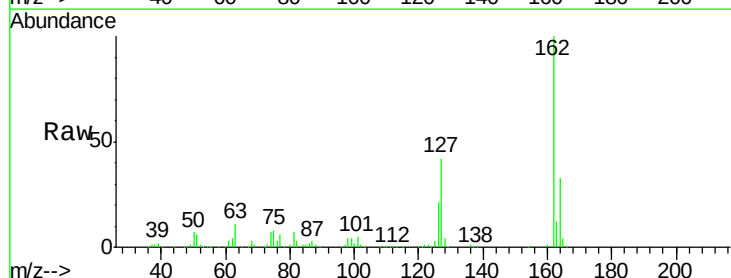
Manual Integrations
 APPROVED

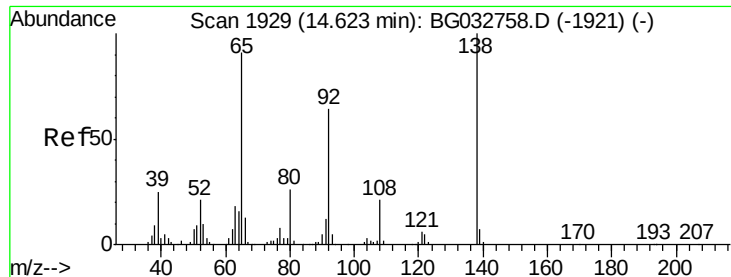
Sohil
 3/6/2018 4:26:34 PM



#46
 2-Chloronaphthalene
 Concen: 36.918 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:	162	Resp:	415945
Ion Ratio	Lower	Upper	
162	100		
127	41.6	30.7	46.1
164	33.3	26.0	39.0





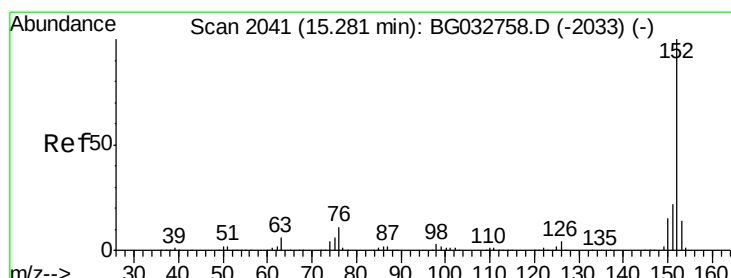
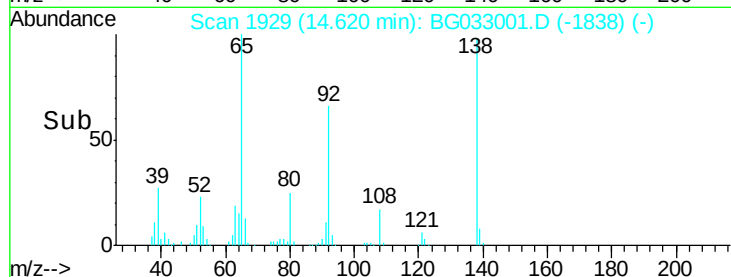
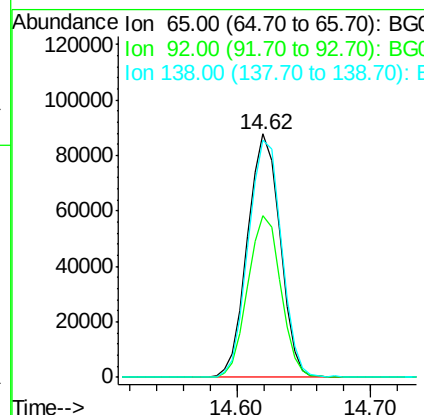
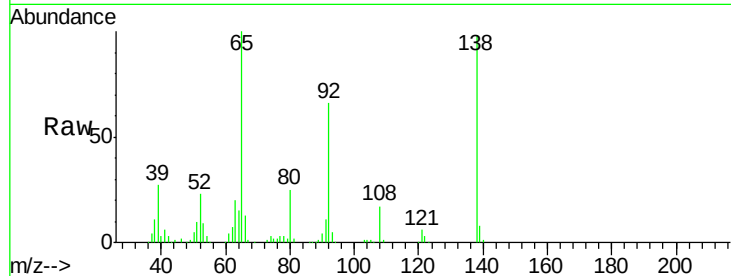
#47
2-Nitroaniline
Concen: 51.271 ng
RT: 14.62 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.6	82.0
138	97.5	72.9	109.3

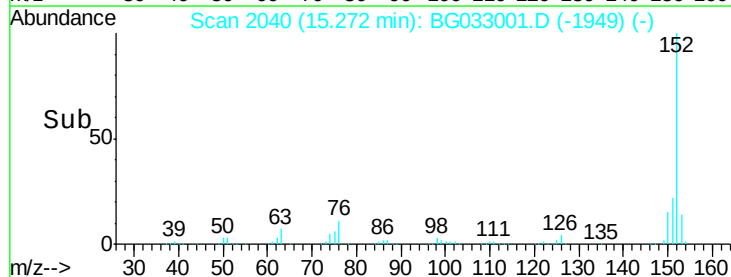
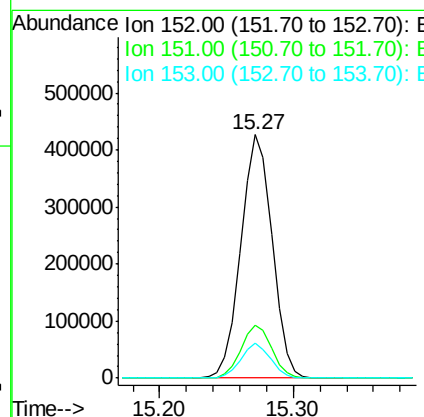
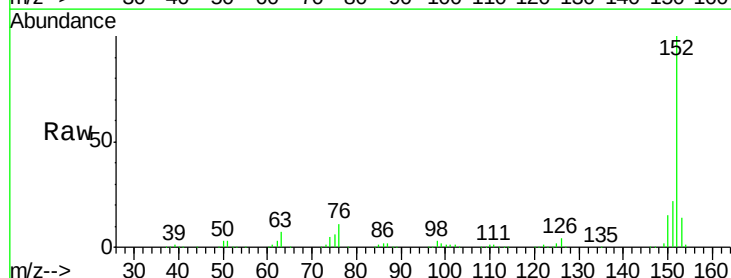
Manual Integrations
APPROVED

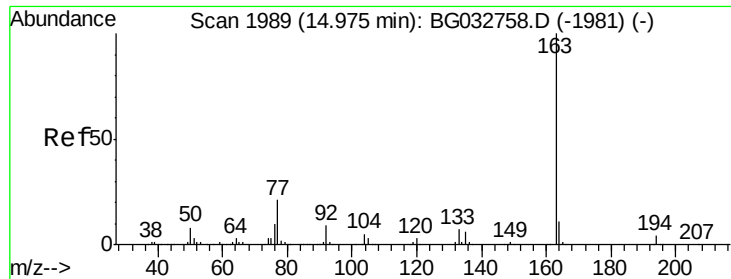
Sohil
3/6/2018 4:26:34 PM



#48
Acenaphthylene
Concen: 37.351 ng
RT: 15.27 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.3	10.2	15.4





#49

Dimethylphthalate

Concen: 36.368 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

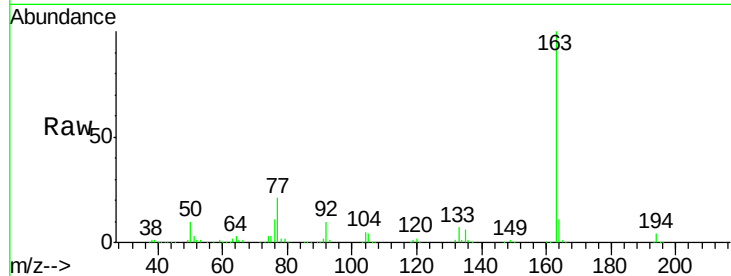
ClientSampleId :

SSTDCCC040

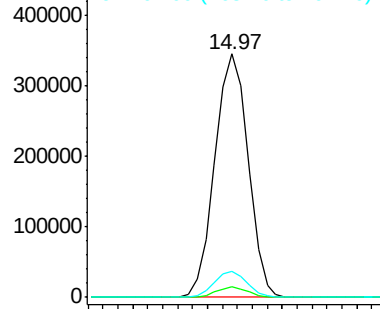
Tot Ion:	163	Resp:	532986
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.6	8.2	12.4

Manual Integrations
APPROVED

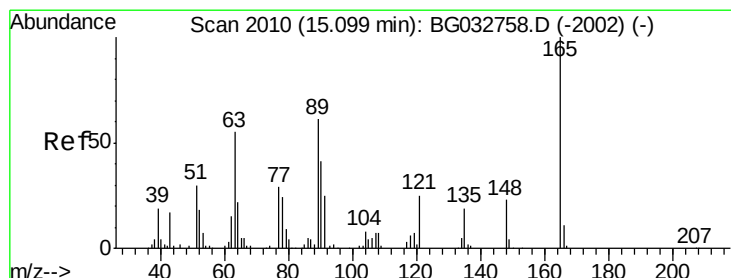
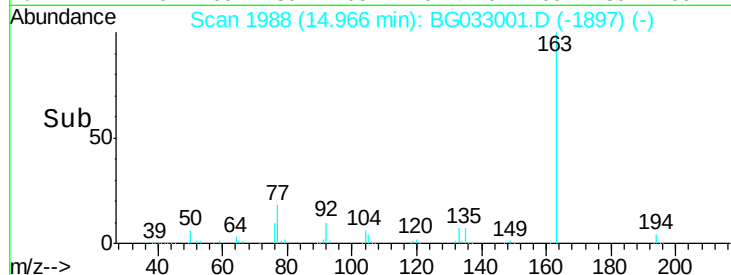
Sohil
3/6/2018 4:26:34 PM



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



Time-->



#50

2,6-Dinitrotoluene

Concen: 48.106 ng

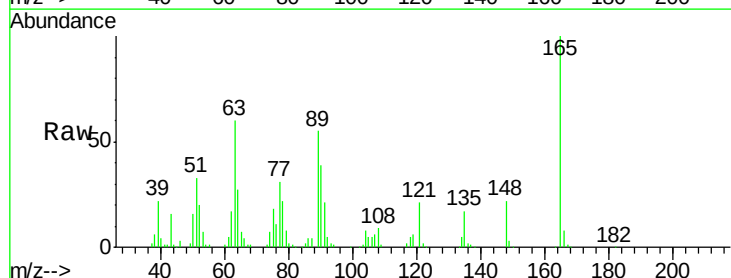
RT: 15.10 min Scan# 2010

Delta R.T. 0.01 min

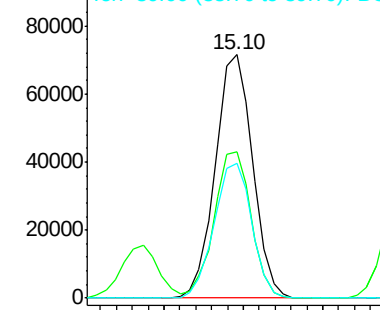
Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

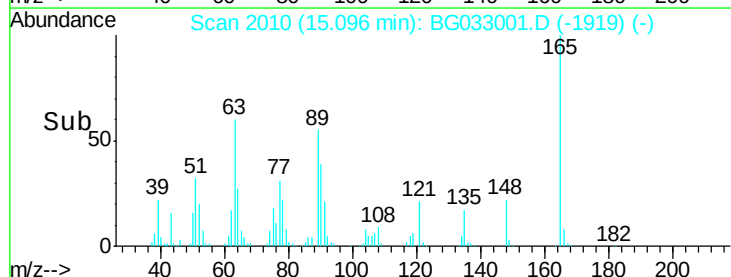
Tgt Ion:	165	Resp:	116749
Ion Ratio	Lower	Upper	
165	100		
63	60.1	52.7	79.1
89	55.3	49.2	73.8

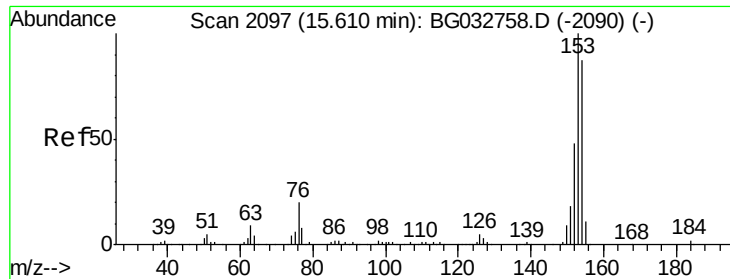


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



Time-->





#51

Acenaphthene

Concen: 37.575 ng

RT: 15.61 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

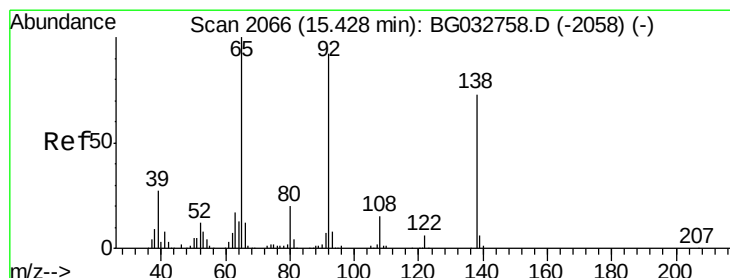
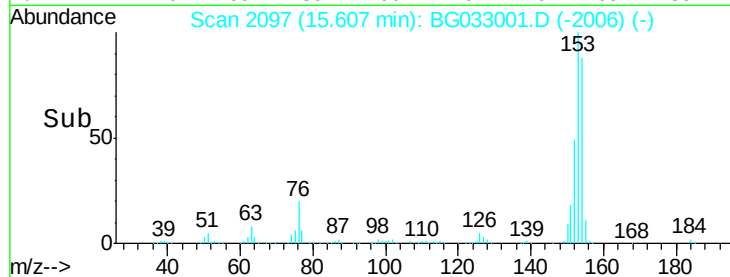
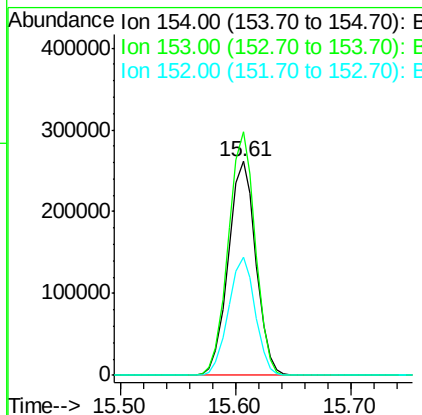
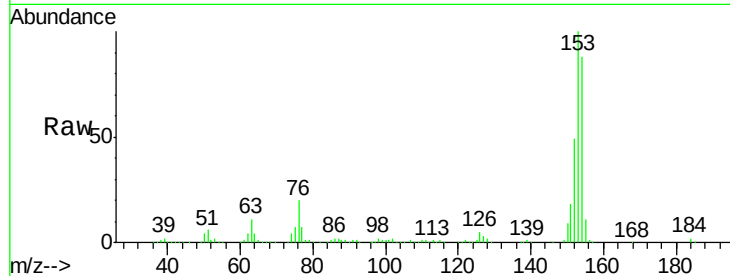
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	431649
Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.4	135.6
152	55.6	41.6	62.4

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



#52

3-Nitroaniline

Concen: 44.183 ng

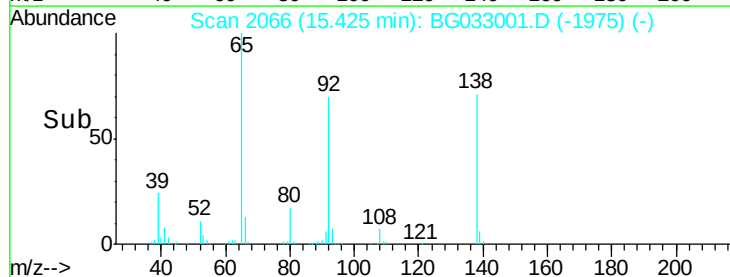
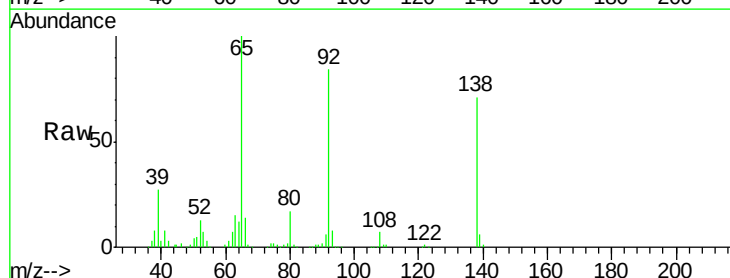
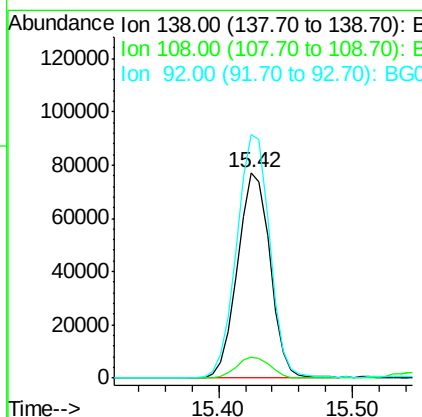
RT: 15.42 min Scan# 2066

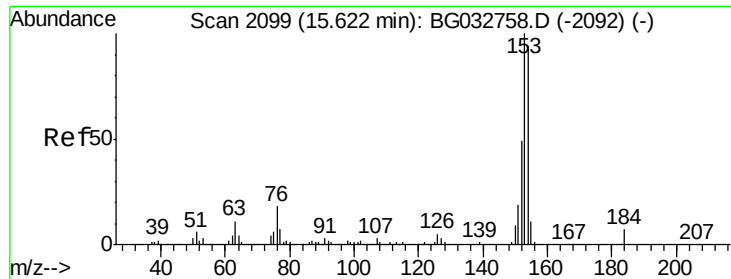
Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:	138	Resp:	130453
Ion	Ratio	Lower	Upper
138	100		
108	10.4	17.5	26.3#
92	118.6	105.8	158.8





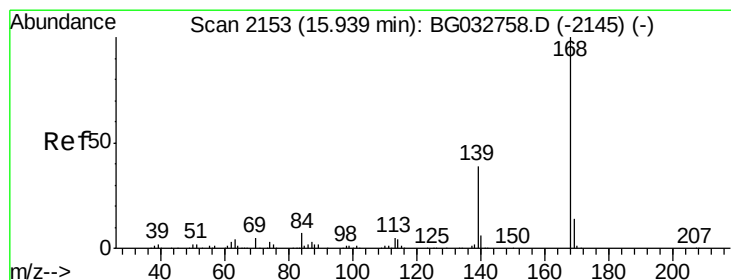
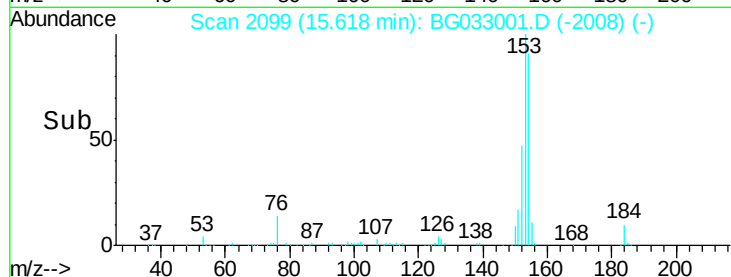
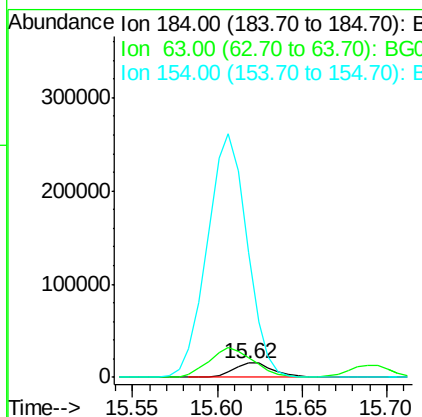
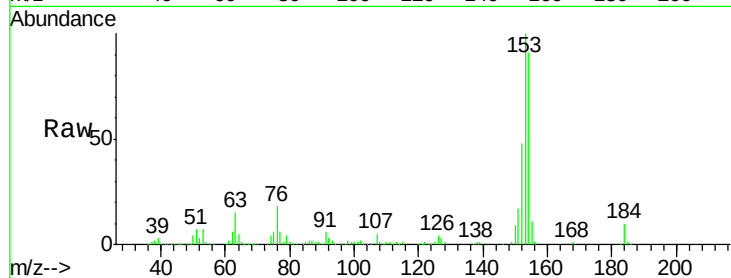
#53
 2,4-Dinitrophenol
 Concen: 41.689 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	140.2	59.8	89.8#
154	872.2	101.8	152.8#

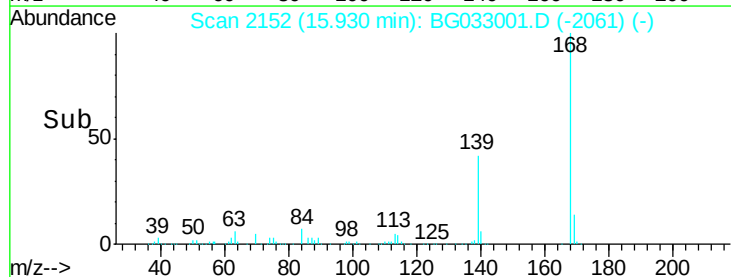
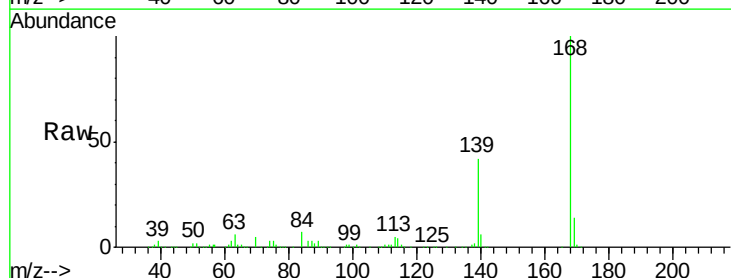
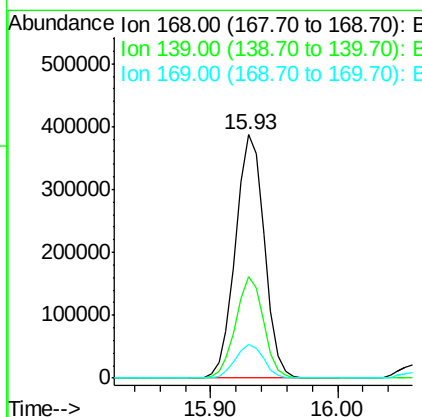
Manual Integrations
 APPROVED

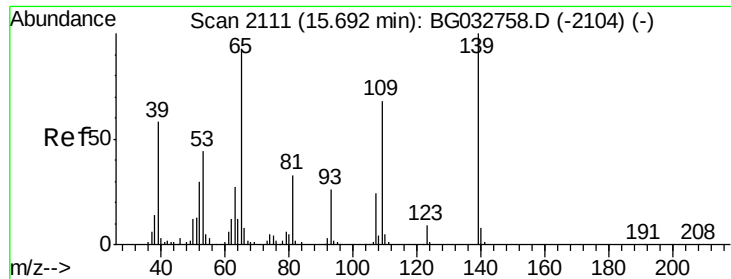
Sohil
 3/6/2018 4:26:34 PM



#54
 Dibenzofuran
 Concen: 37.071 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 36.880 ng

RT: 15.69 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 78459

Ion Ratio Lower Upper

139 100

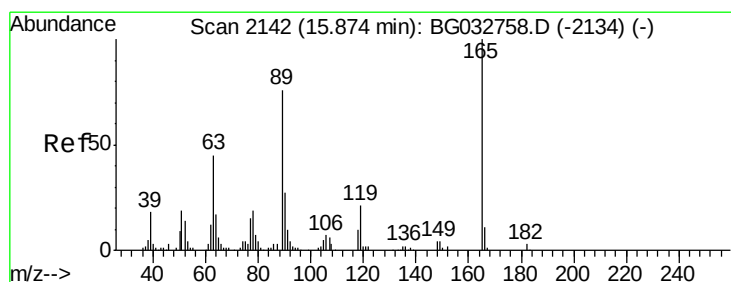
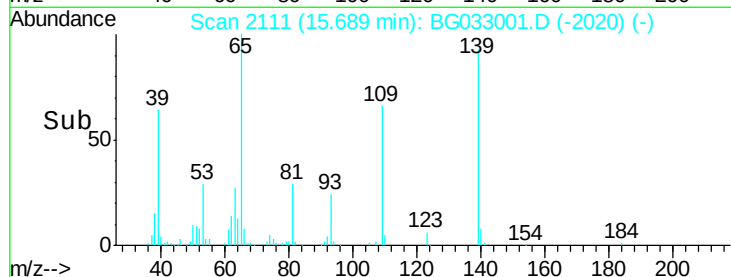
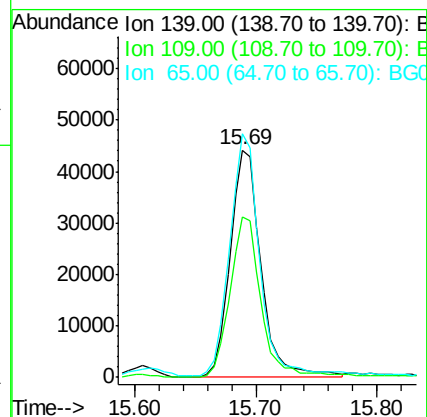
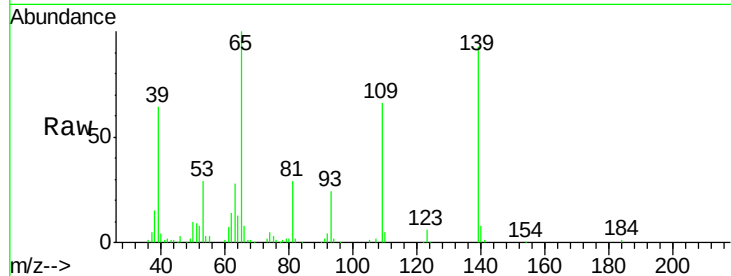
109 70.4 62.2 102.2

65 107.1 97.2 137.2

Manual Integrations
APPROVED

Sohil

3/6/2018 4:26:34 PM



#56

2,4-Dinitrotoluene

Concen: 54.175 ng

RT: 15.87 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:165 Resp: 158759

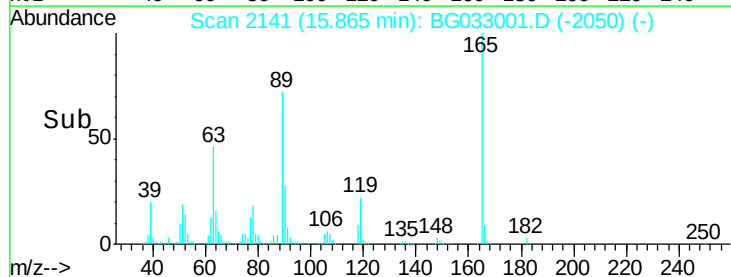
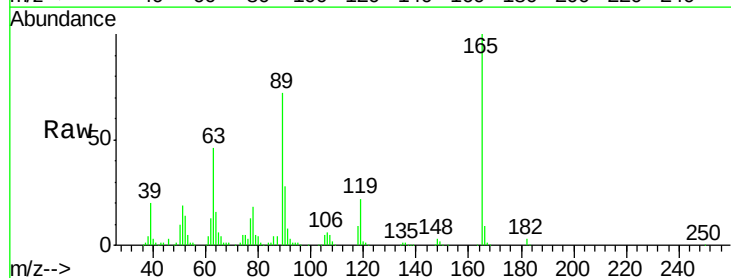
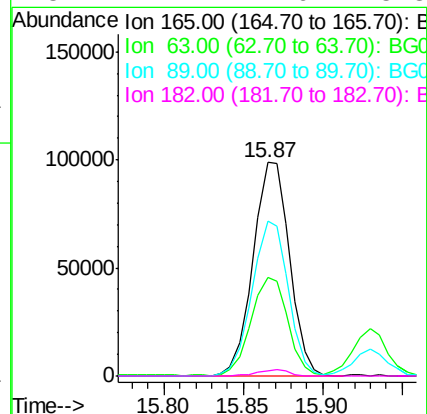
Ion Ratio Lower Upper

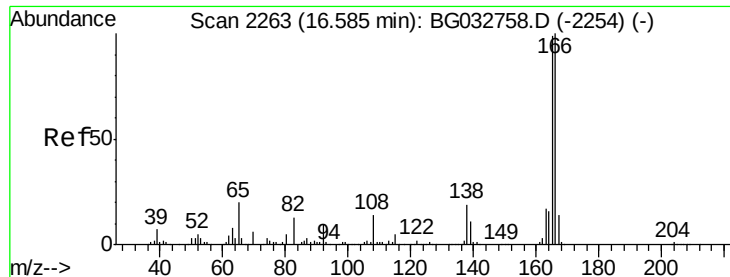
165 100

63 46.5 42.0 63.0

89 72.4 66.9 100.3

182 2.7 2.6 3.8





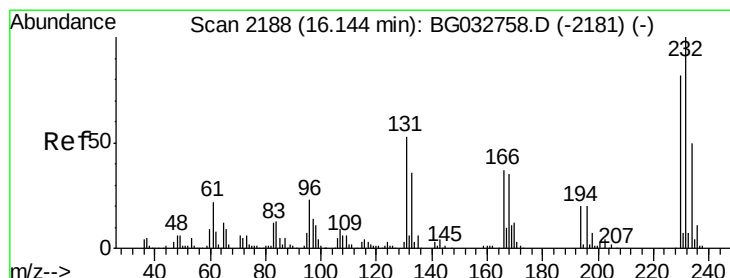
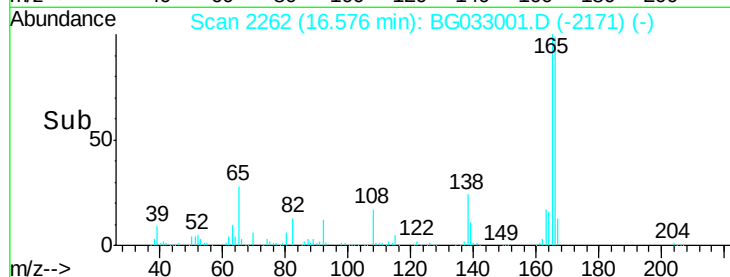
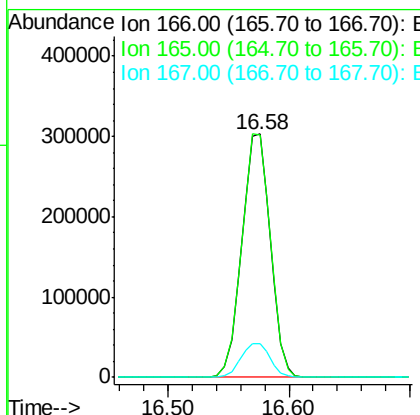
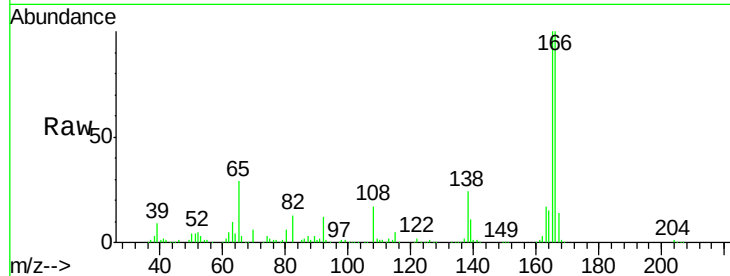
#57
 Fluorene
 Concen: 36.948 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	498824
Ion Ratio	Lower	Upper	
166	100		
165	99.6	80.6	121.0
167	13.9	10.4	15.6

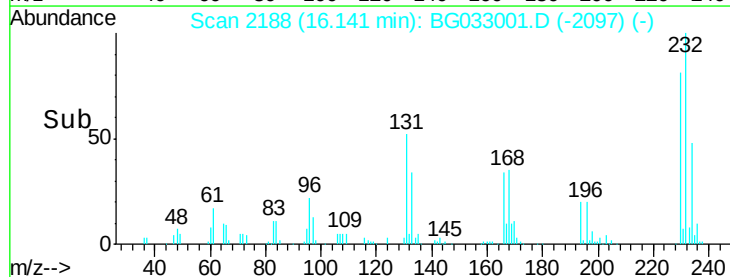
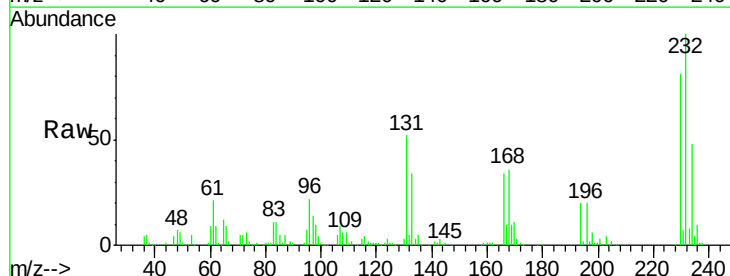
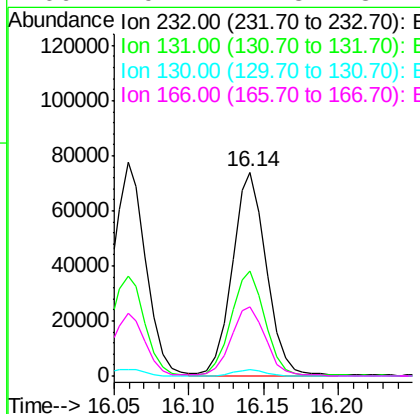
Manual Integrations
 APPROVED

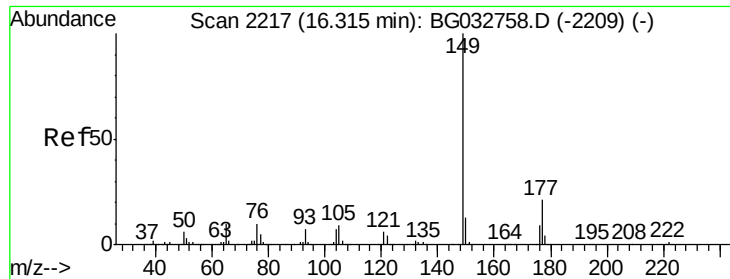
Sohil
 3/6/2018 4:26:34 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.581 ng m
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion:	232	Resp:	117828
Ion Ratio	Lower	Upper	
232	100		
131	48.3	33.5	50.3
130	3.1	2.2	3.2
166	29.4	24.8	37.2





#59

Diethylphthalate

Concen: 36.887 ng

RT: 16.30 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

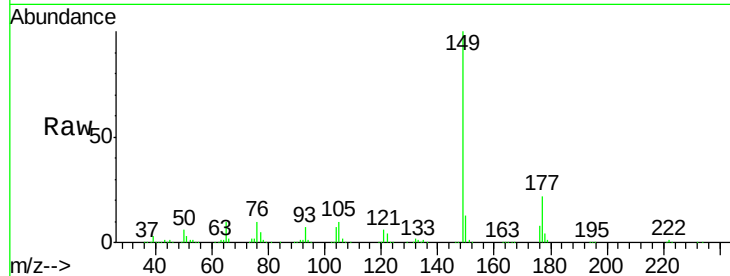
ClientSampled :

SSTDCCC040

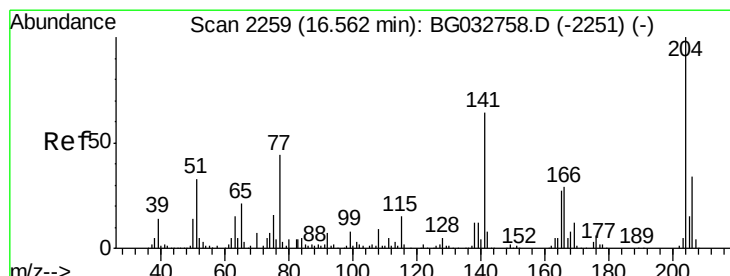
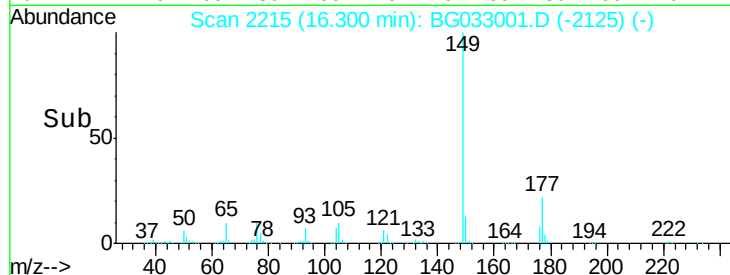
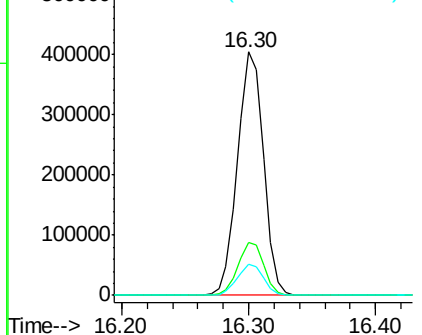
Tot Ion:	149	Resp:	570176
Ion Ratio		Lower	Upper
149	100		
177	21.9	18.5	27.7
150	12.8	10.2	15.2

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 36.895 ng

RT: 16.55 min Scan# 2257

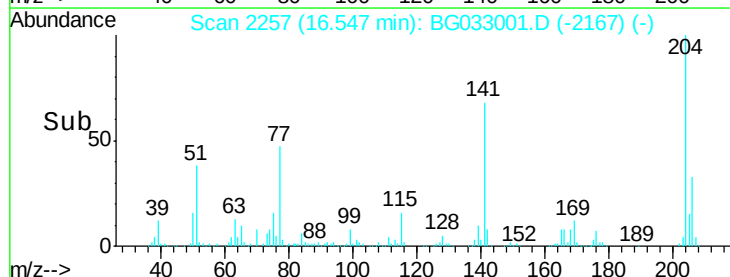
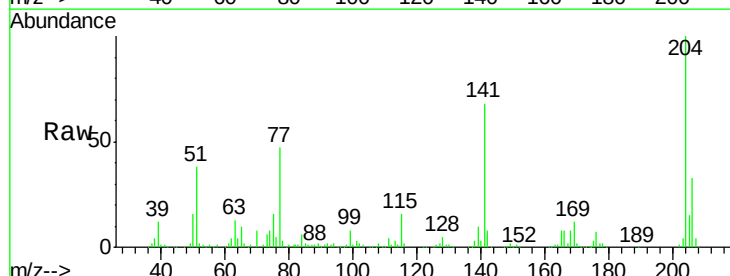
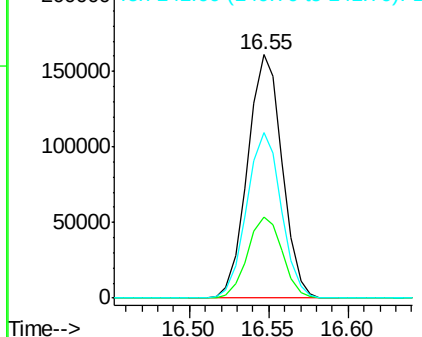
Delta R.T. 0.00 min

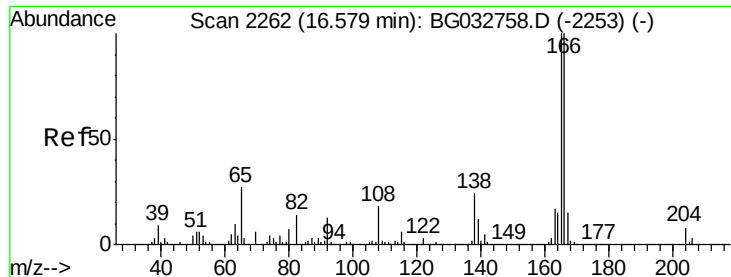
Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:	204	Resp:	243668
Ion Ratio		Lower	Upper
204	100		
206	33.4	26.2	39.2
141	67.9	45.8	68.6

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





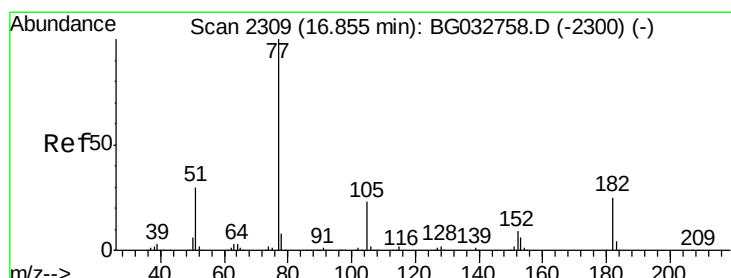
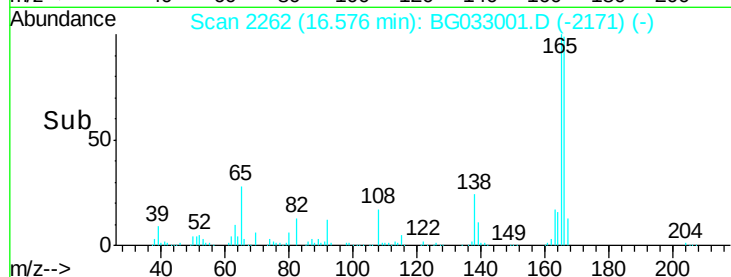
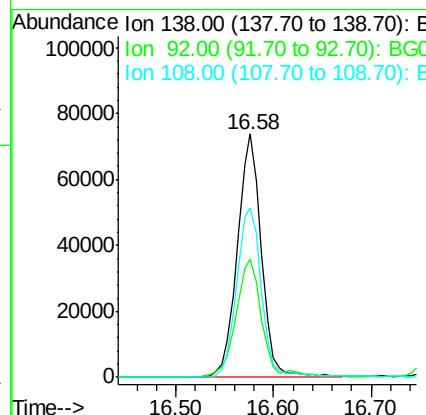
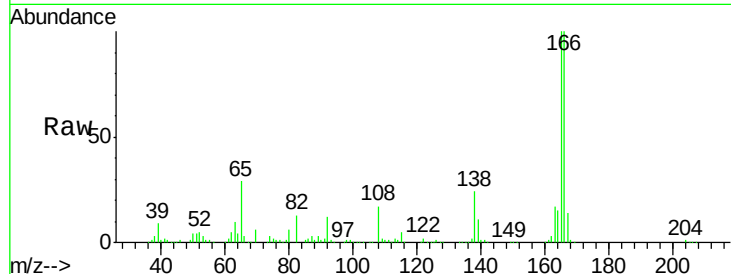
#61
4-Nitroaniline
Concen: 40.545 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	40.1	80.1
108	69.6	65.4	105.4

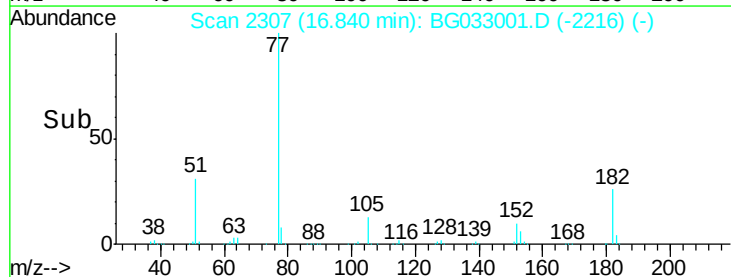
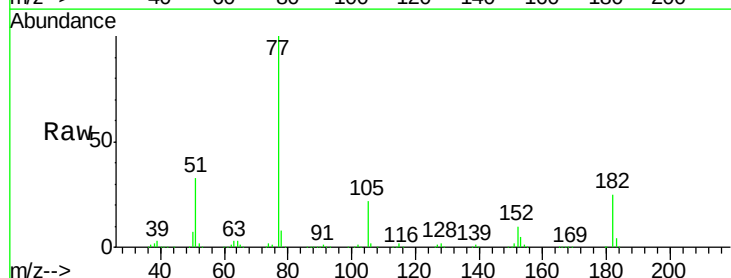
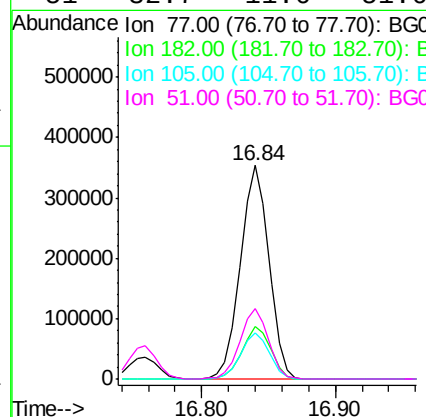
Manual Integrations
APPROVED

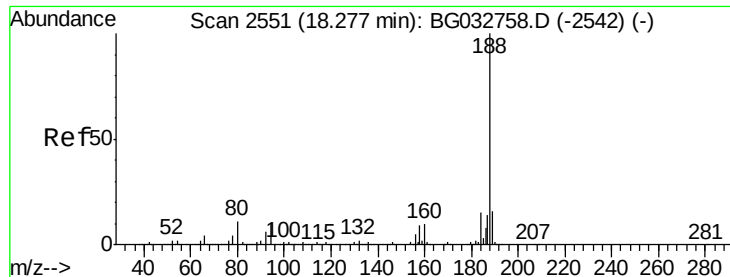
Sohil
3/6/2018 4:26:34 PM



#62
Azobenzene
Concen: 37.728 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.4	47.4
105	21.8	0.3	40.3
51	32.7	11.6	51.6





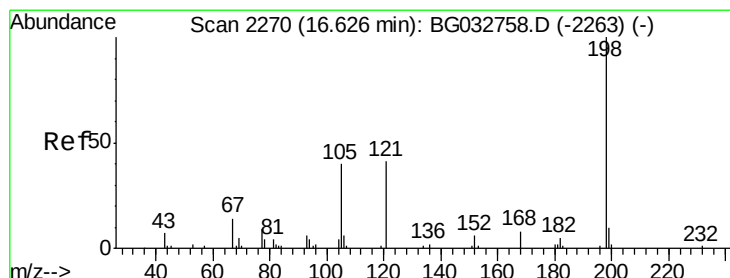
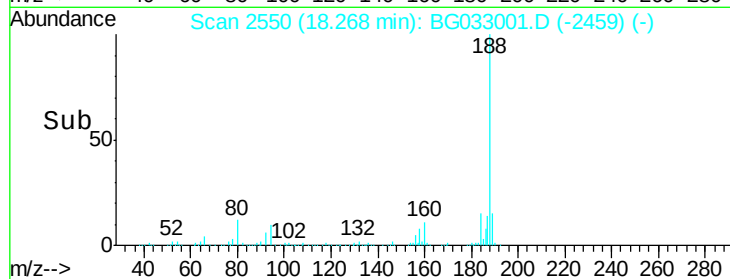
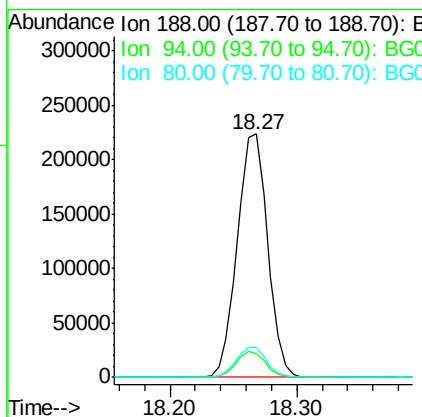
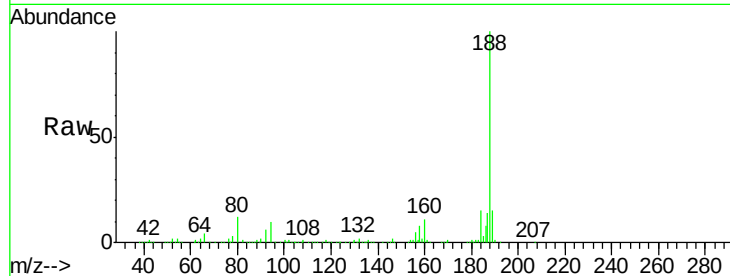
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	6.9	10.3
80	12.2	7.7	11.5

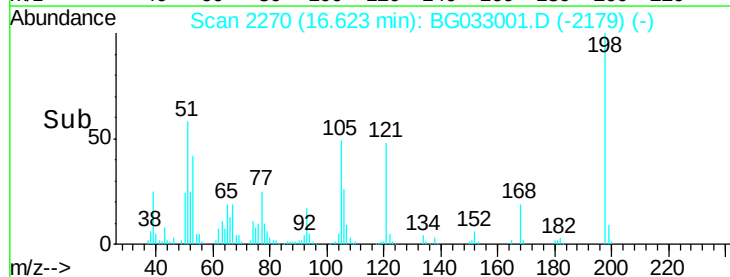
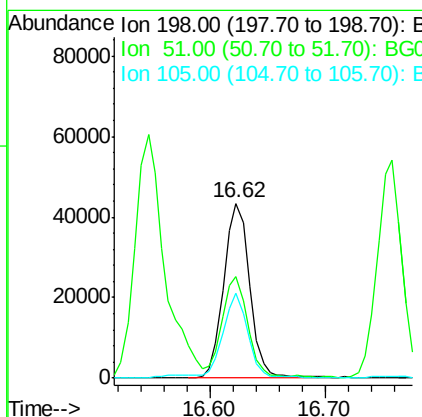
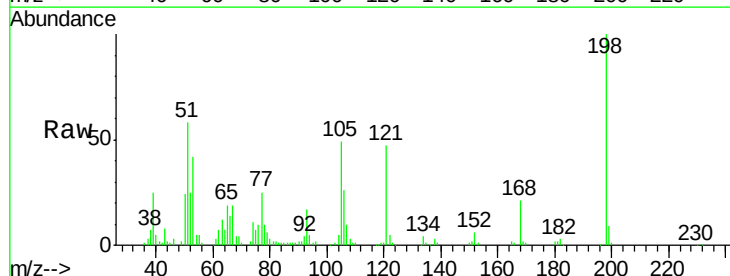
Manual Integrations
APPROVED

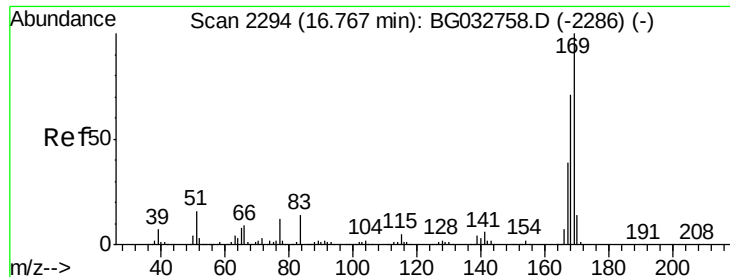
Sohil
3/6/2018 4:26:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 57.939 ng
RT: 16.62 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.9	30.6	70.6
105	48.8	23.8	63.8





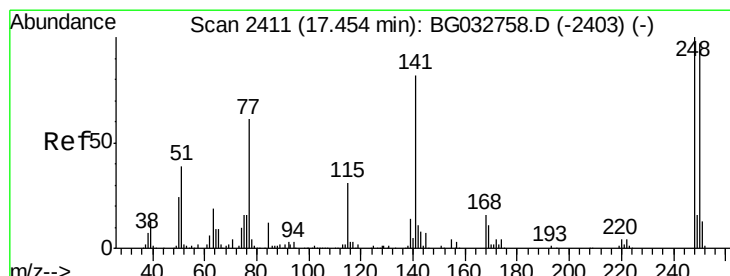
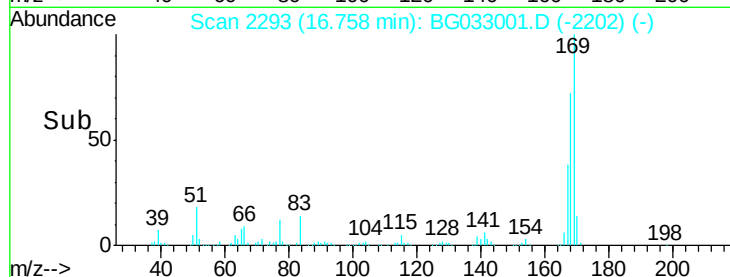
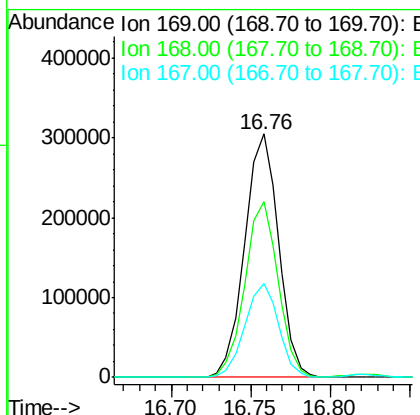
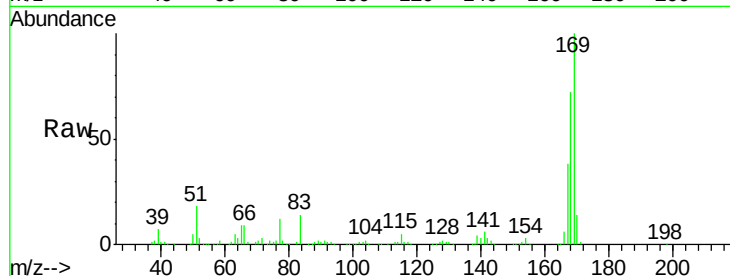
#65
n-Nitrosodiphenylamine
Concen: 37.550 ng
RT: 16.76 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.1	55.7	83.5
167	38.4	30.1	45.1

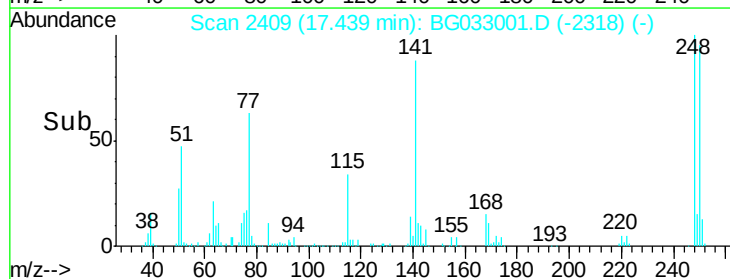
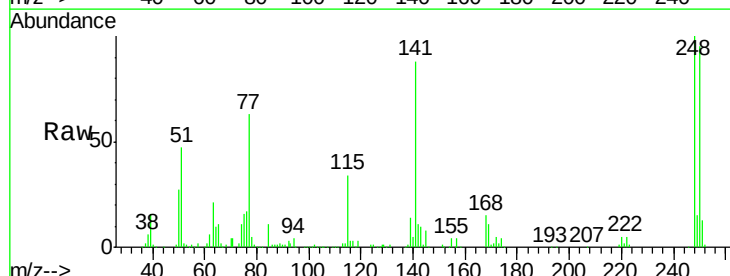
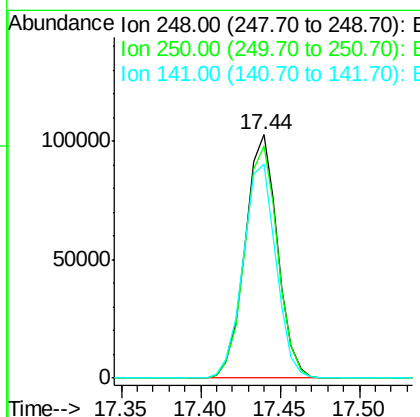
Manual Integrations
APPROVED

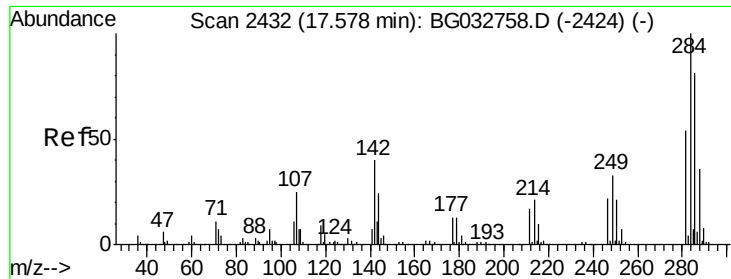
Sohil
3/6/2018 4:26:34 PM



#66
4-Bromophenyl-phenylether
Concen: 36.984 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	88.1	50.8	76.2





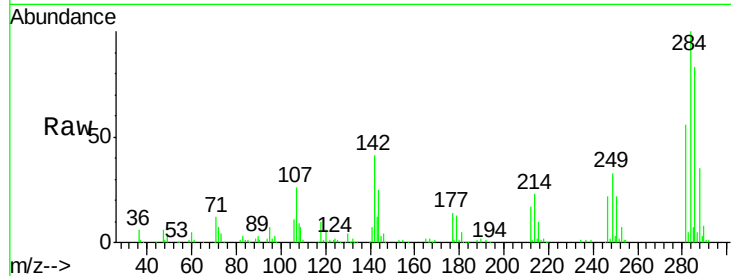
#67
Hexachlorobenzene
Concen: 36.803 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

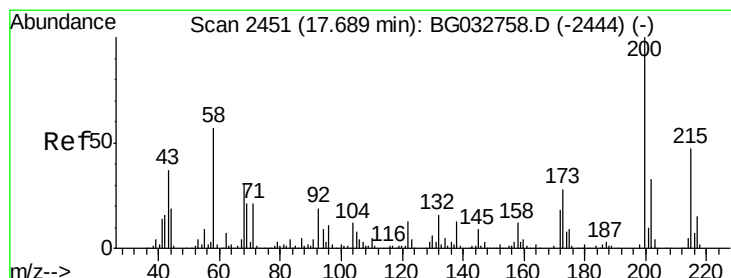
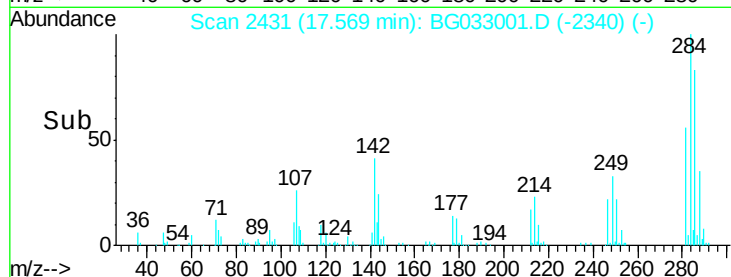
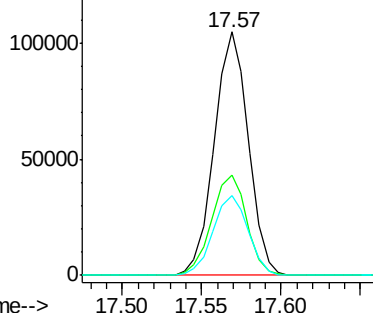
Tot Ion	Ratio	Resp	Lower	Upper
284	100	156272		
142	41.1	26.8	40.2	#
249	32.5	26.3	39.5	

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM

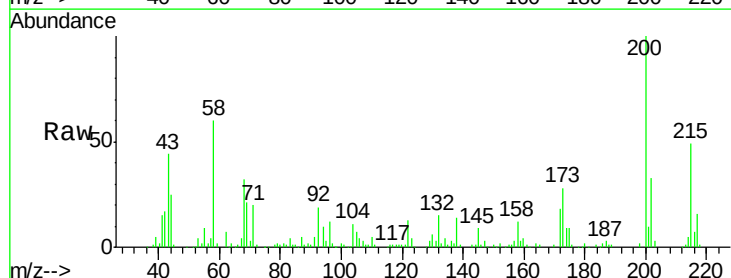


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

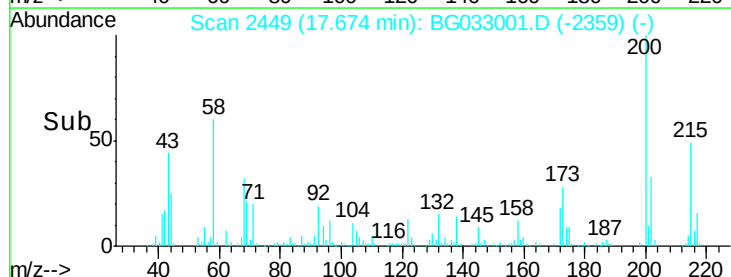
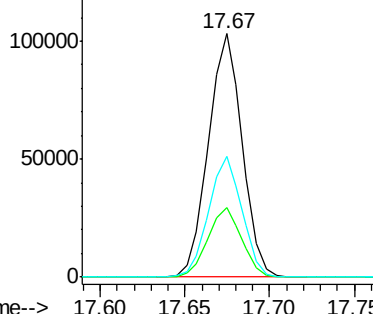


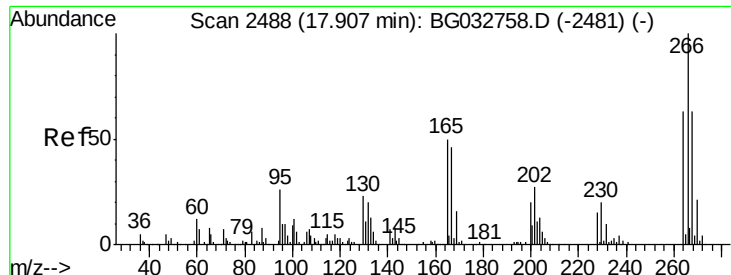
#68
Atrazine
Concen: 36.024 ng
RT: 17.67 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	143342		
173	28.4	5.2	45.2	
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





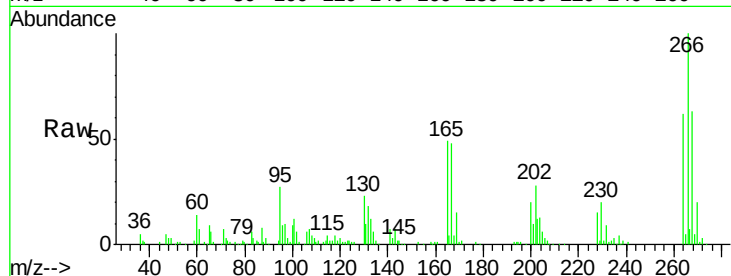
#69
 Pentachlorophenol
 Concen: 38.343 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.0	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:34 PM

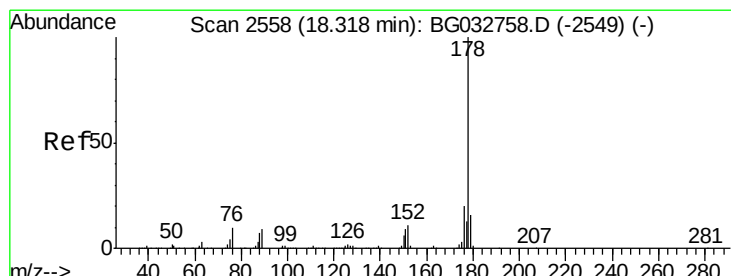
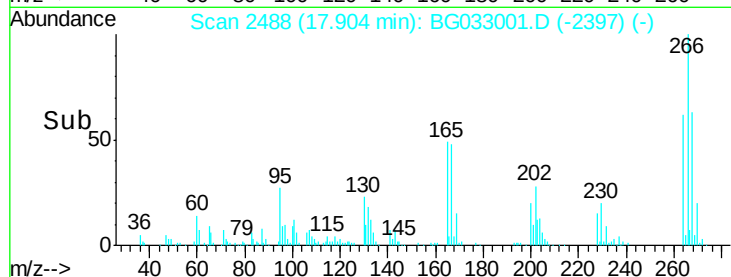
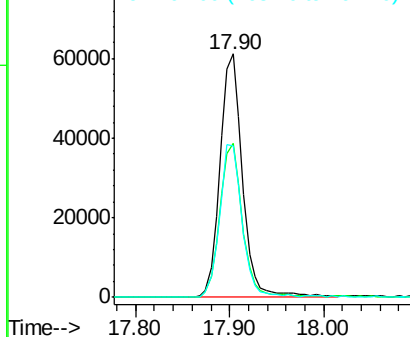


Abundance

Ion 265.70 (265.40 to 266.40): E

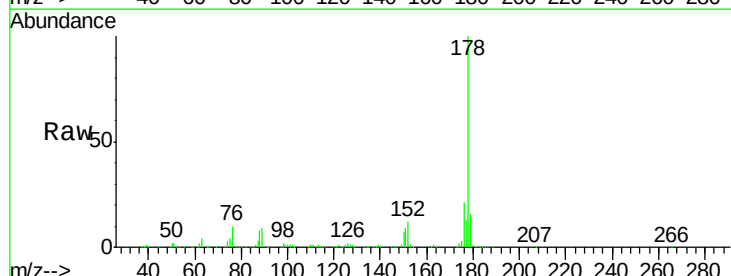
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.571 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	15.9	12.5	18.7

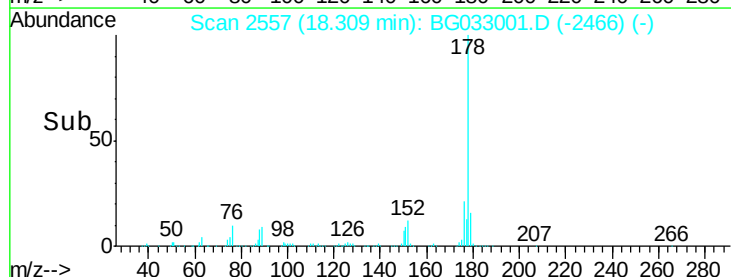
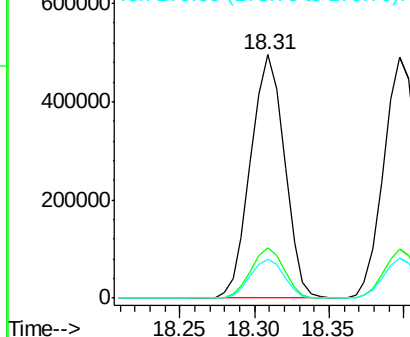


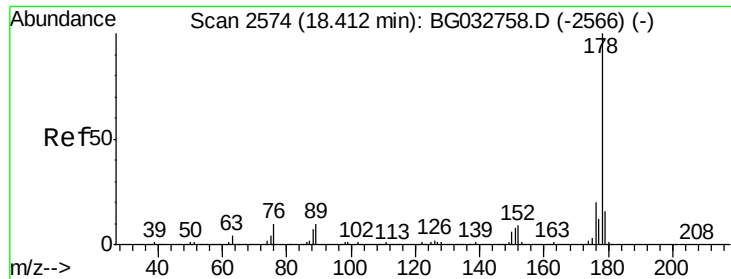
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





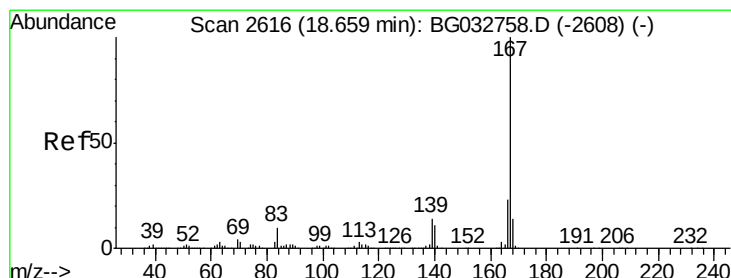
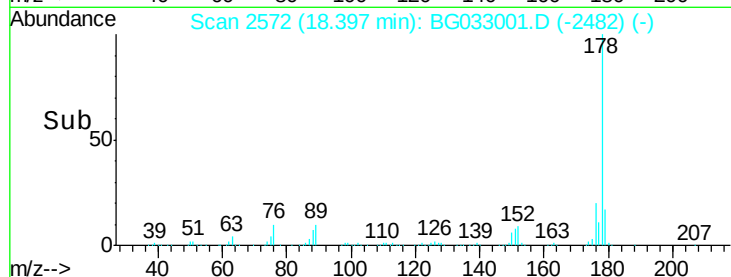
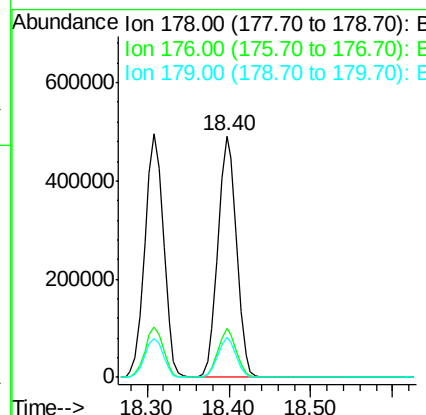
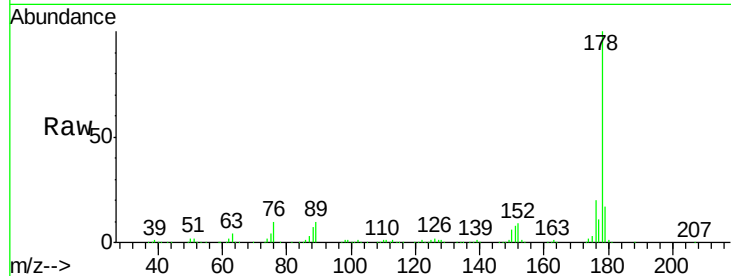
#71
 Anthracene
 Concen: 37.533 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.7	12.5	18.7

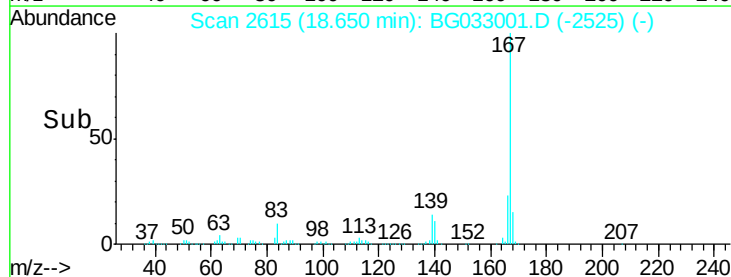
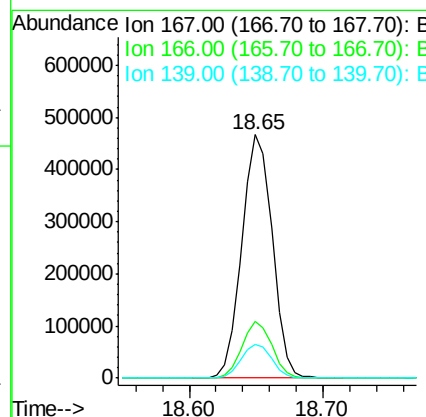
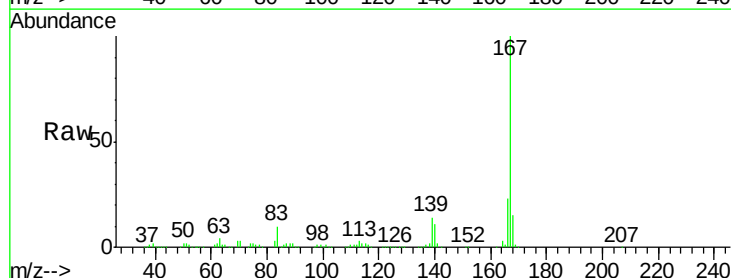
Manual Integrations
 APPROVED

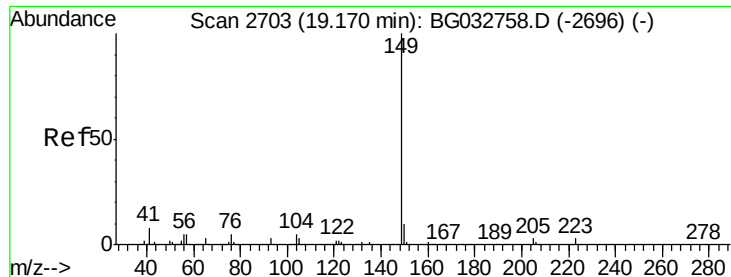
Sohil
 3/6/2018 4:26:34 PM



#72
 Carbazole
 Concen: 35.886 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.475 ng

RT: 19.15 min Scan# 2700

Delta R.T. 0.00 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

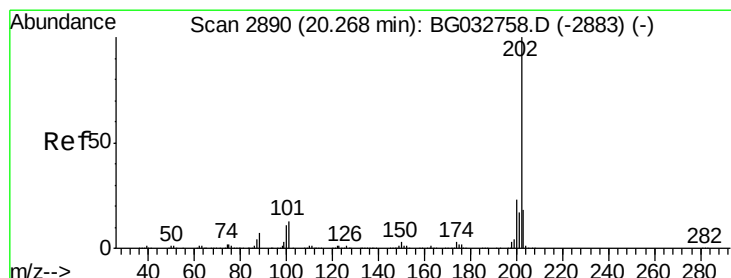
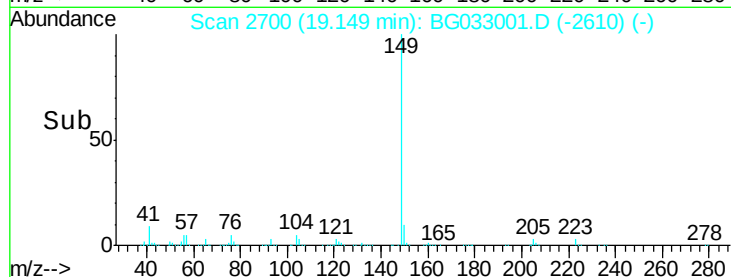
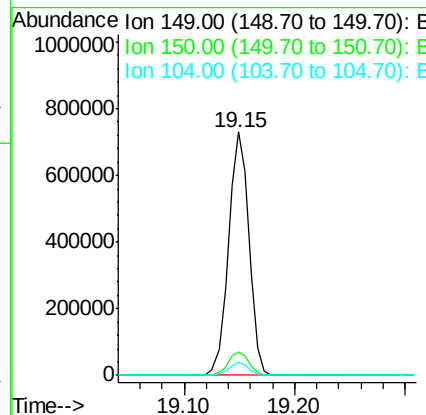
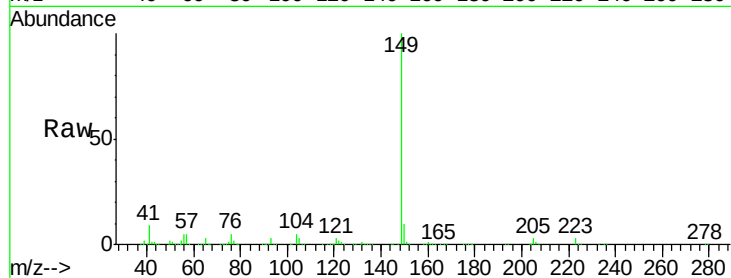
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	943144
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.2	3.9	5.9

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



#74

Fluoranthene

Concen: 36.872 ng

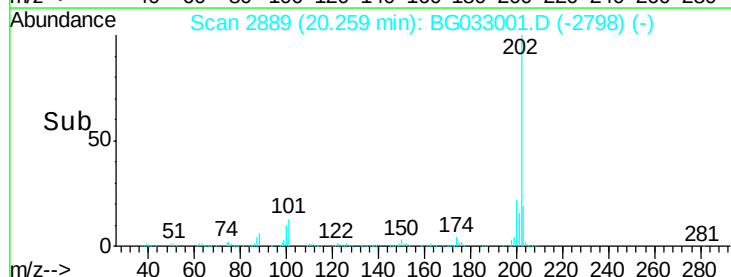
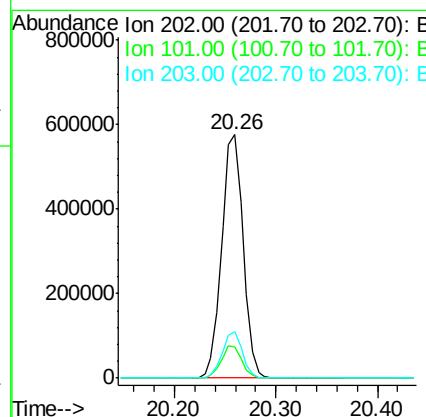
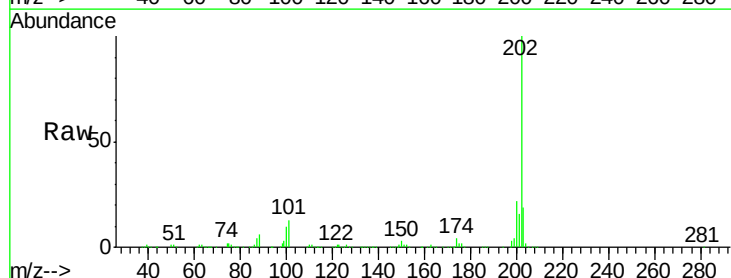
RT: 20.26 min Scan# 2889

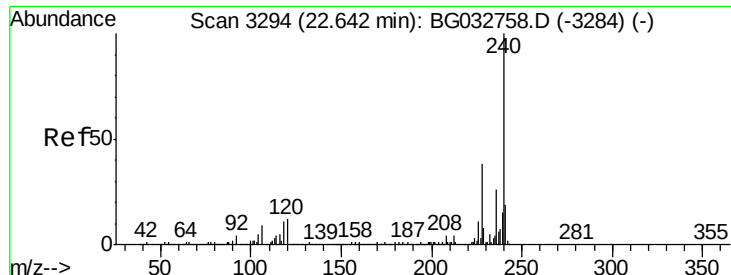
Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:	202	Resp:	844395
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	28.9
203	18.9	0.0	37.5





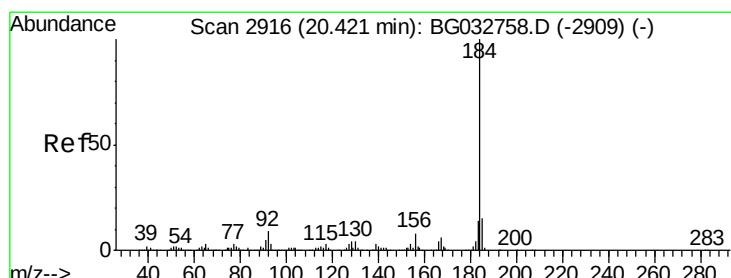
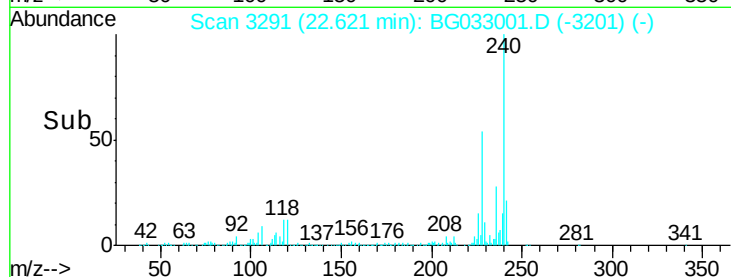
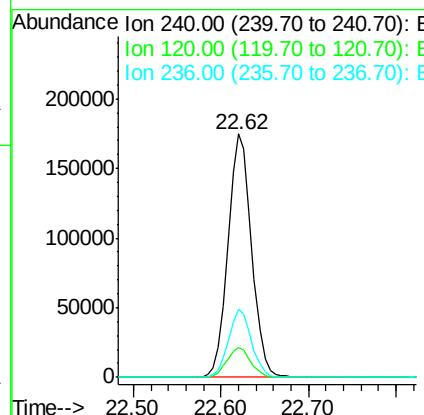
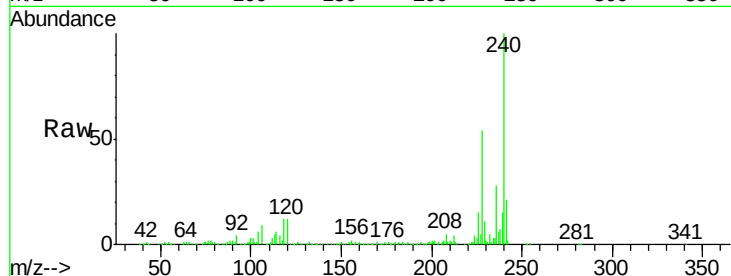
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	6.8	10.2#
236	27.9	20.9	31.3

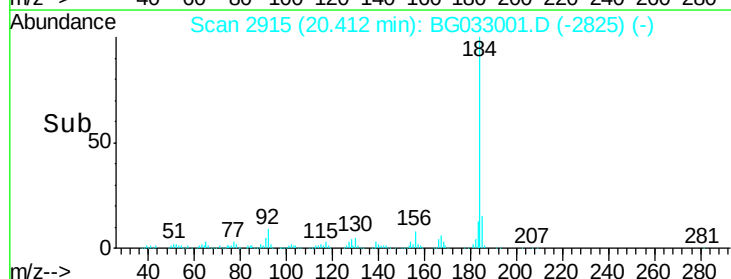
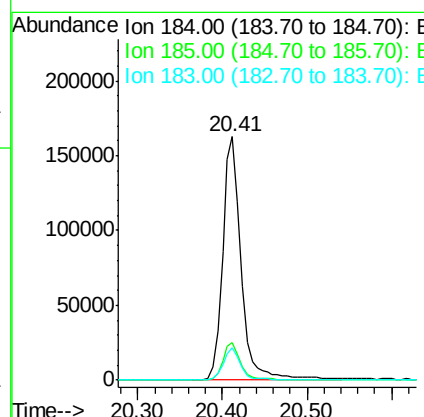
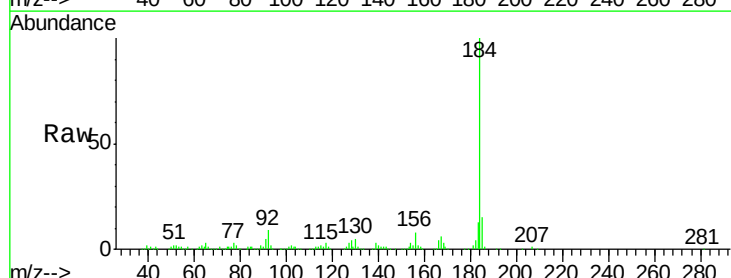
Manual Integrations
APPROVED

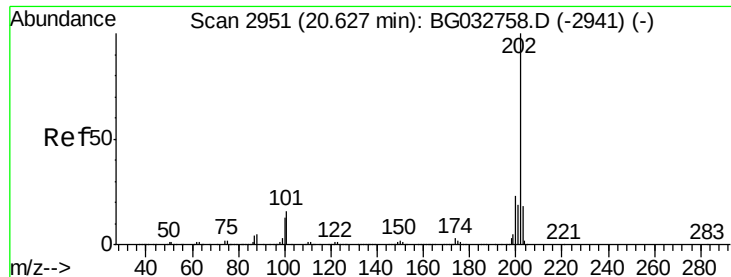
Sohil
3/6/2018 4:26:34 PM



#76
Benzidine
Concen: 22.700 ng
RT: 20.41 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 38.188 ng

RT: 20.62 min Scan# 2950

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

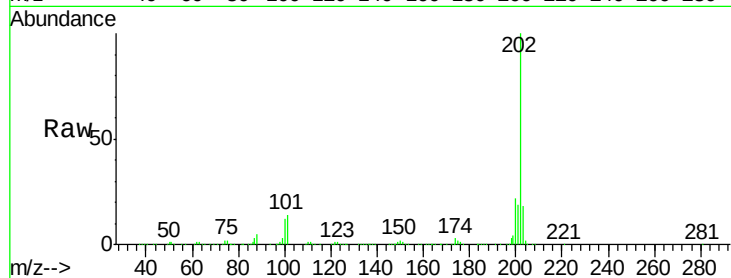
ClientSampleId :

SSTDCCC040

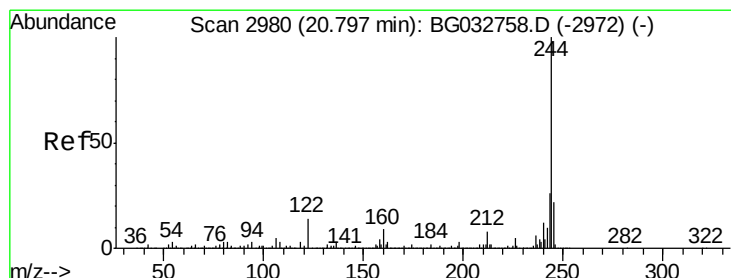
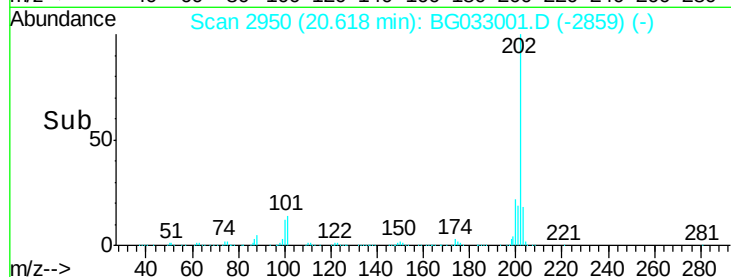
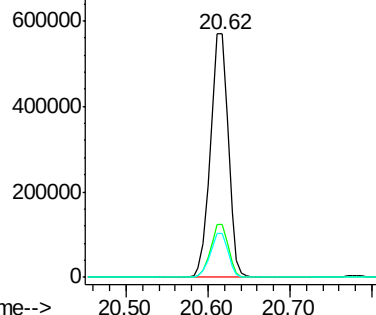
Tot Ion:	202	Resp:	869418
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	17.8	13.9	20.9

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.526 ng

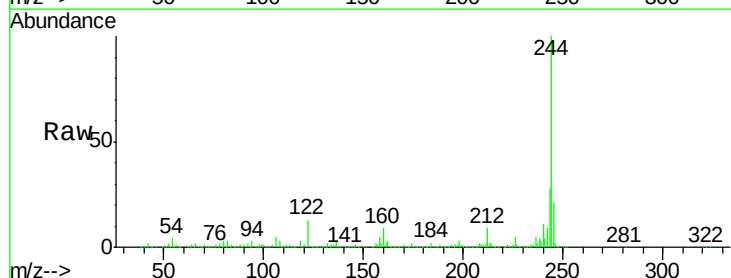
RT: 20.78 min Scan# 2978

Delta R.T. 0.01 min

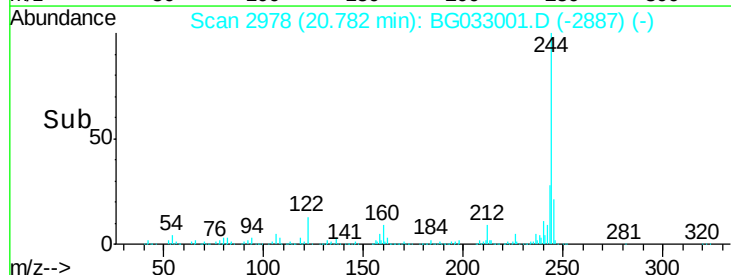
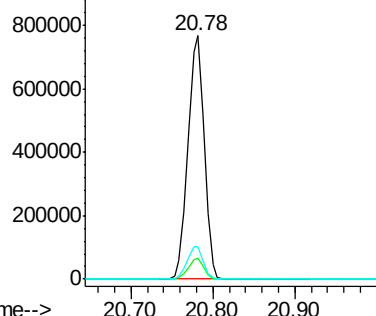
Lab File: BG033001.D

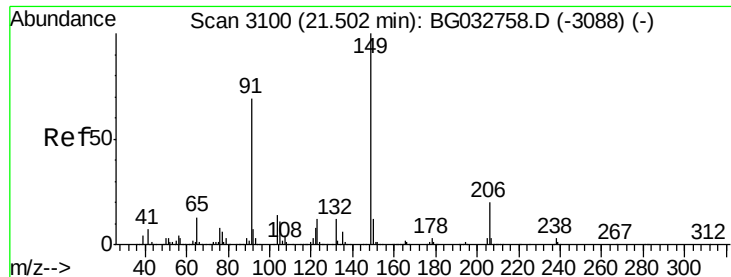
Acq: 5 Mar 2018 23:34

Tgt Ion:	244	Resp:	1070872
Ion Ratio	Lower	Upper	
244	100		
212	8.5	5.8	8.8
122	13.2	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





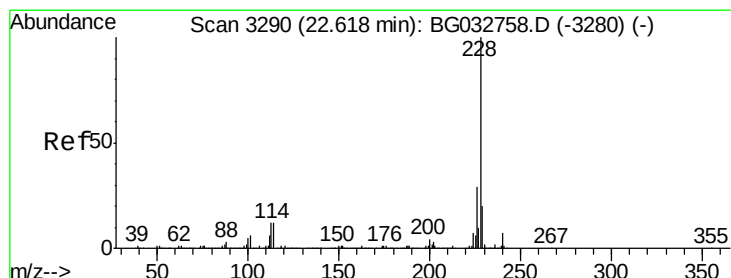
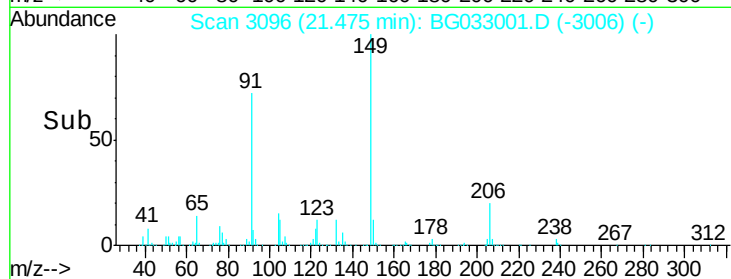
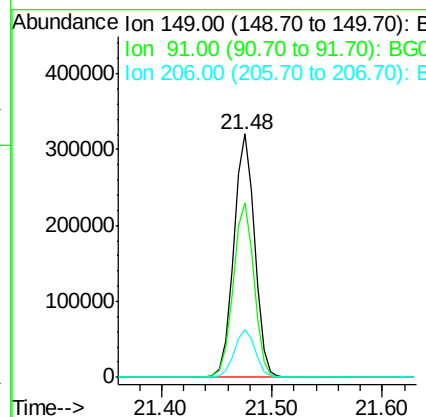
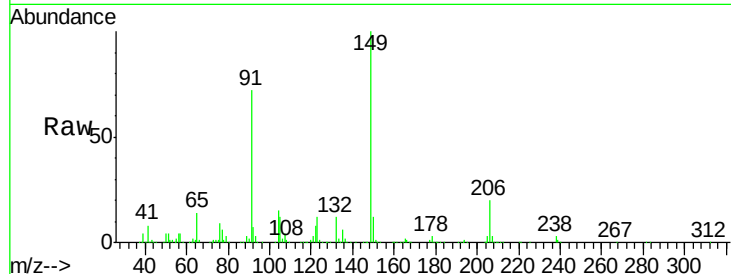
#79
Butylbenzylphthalate
Concen: 42.250 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	62.2	93.2
206	19.7	18.6	27.8

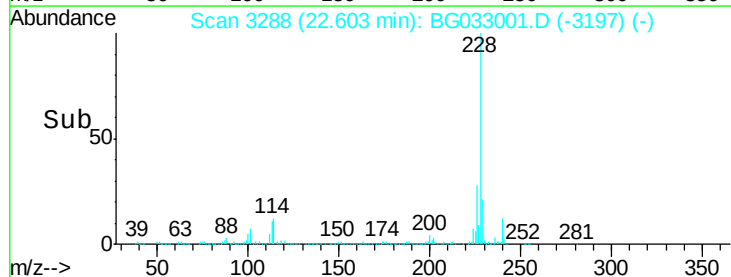
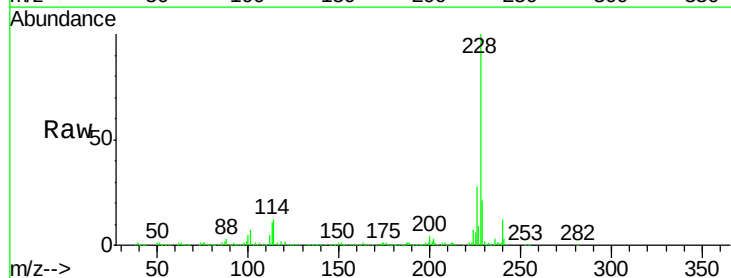
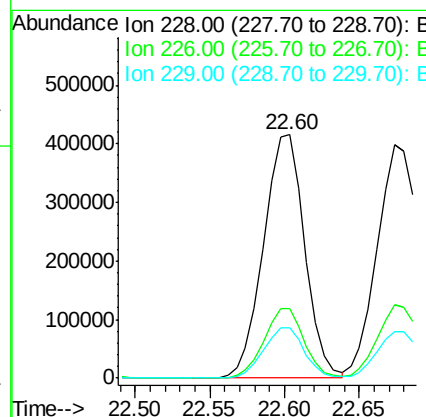
Manual Integrations
APPROVED

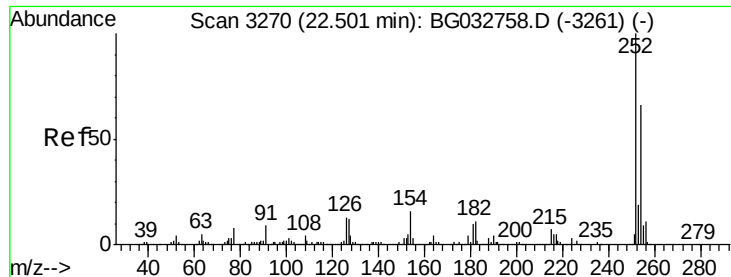
Sohil
3/6/2018 4:26:34 PM



#80
Benzo(a)anthracene
Concen: 38.384 ng
RT: 22.60 min Scan# 3288
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.6	16.2	24.2





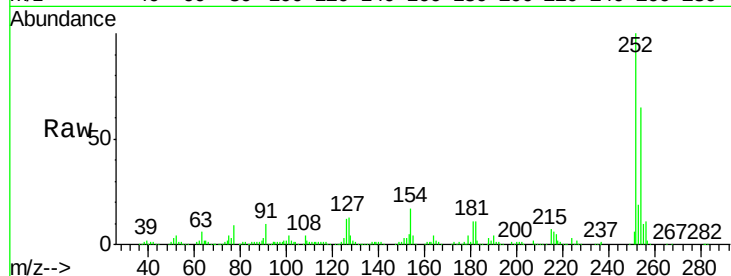
#81
 3,3'-Dichlorobenzidine
 Concen: 37.093 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	12.3	7.4	11.2

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:34 PM

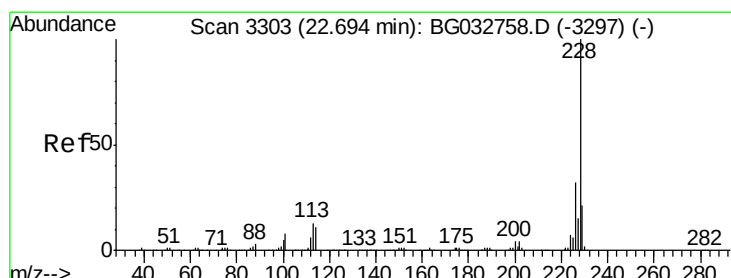
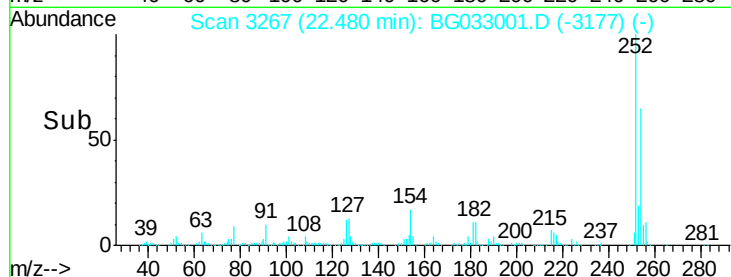
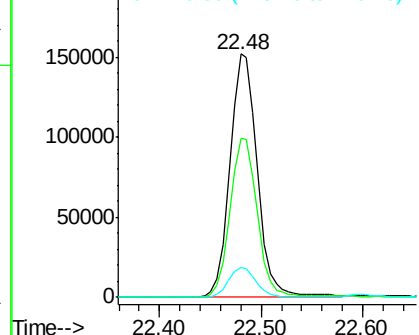


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.805 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

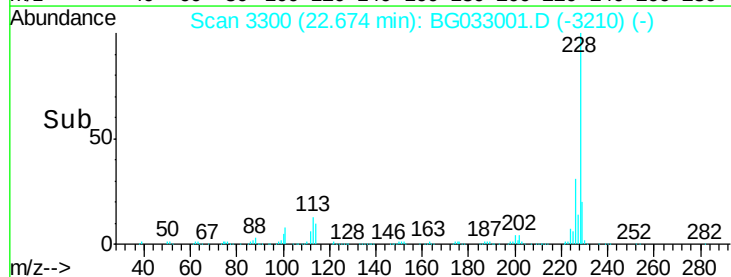
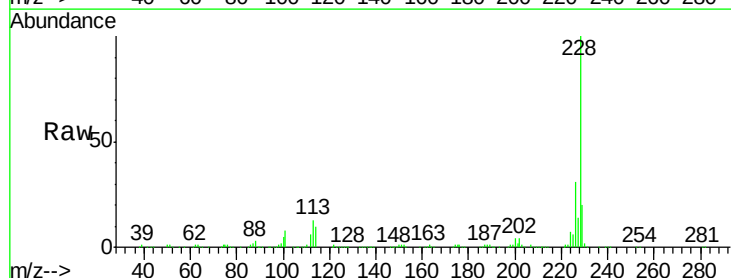
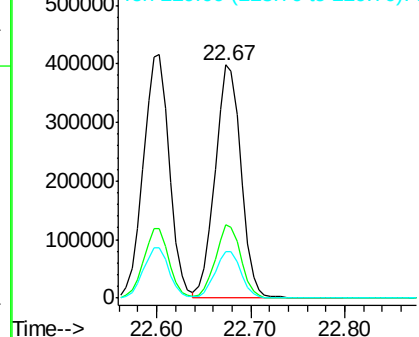
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.0	15.0	22.4

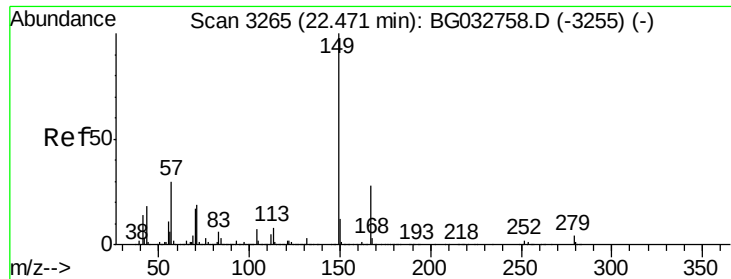
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





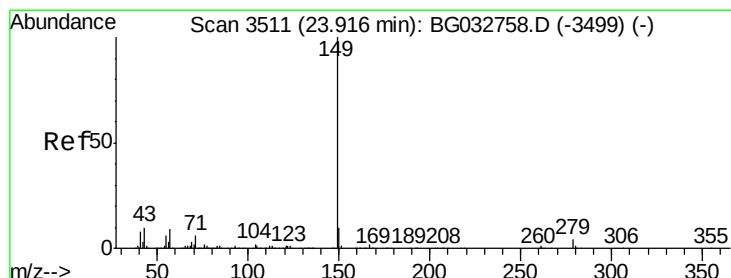
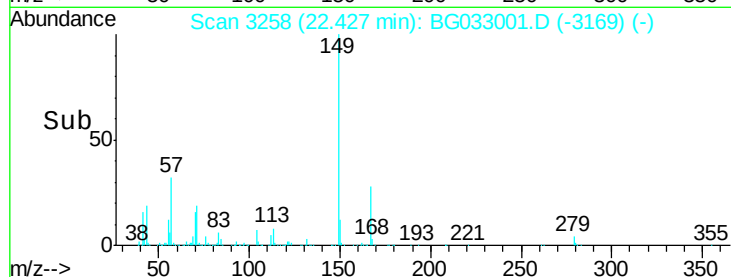
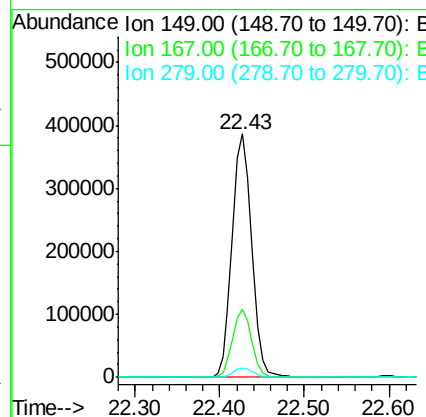
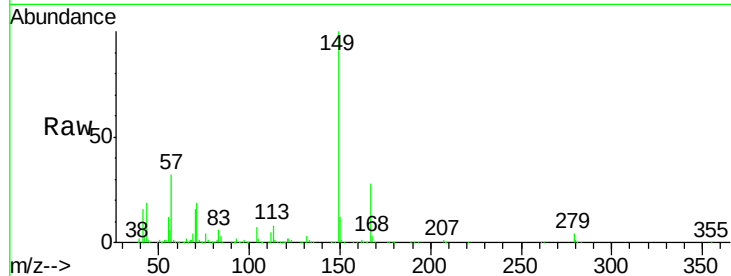
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.219 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.3	36.5
279	4.1	4.0	6.0

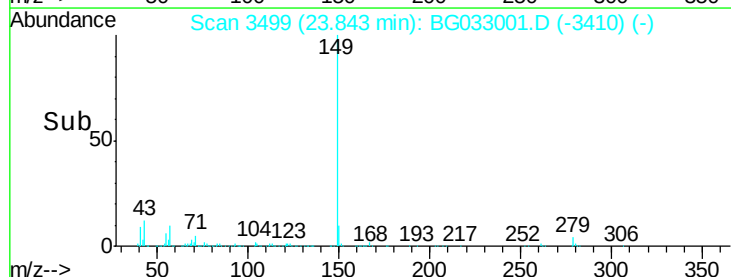
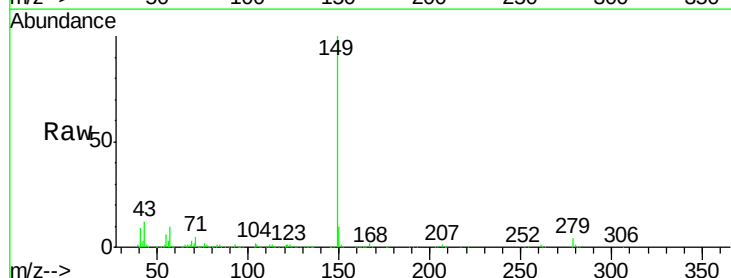
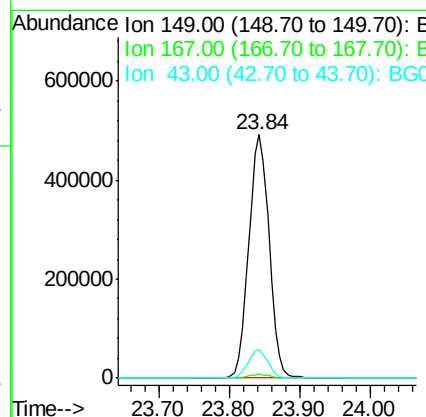
Manual Integrations
 APPROVED

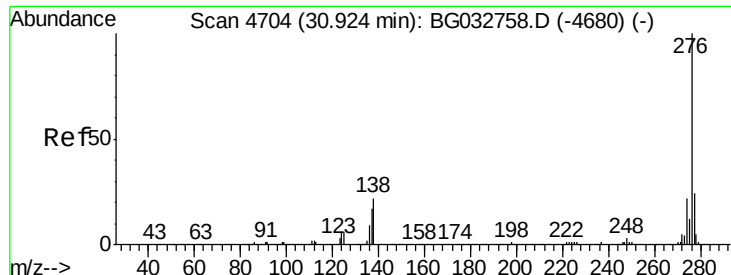
Sohil
 3/6/2018 4:26:34 PM



#84
 Di-n-octyl phthalate
 Concen: 43.144 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.4	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.969 ng

RT: 30.86 min Scan# 4693

Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Instrument :

BNA_G

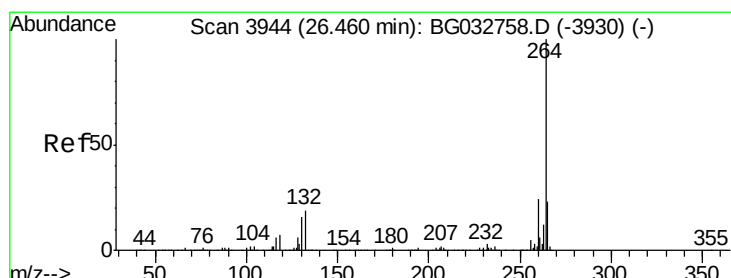
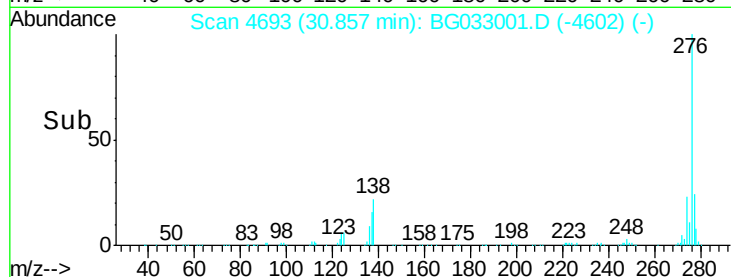
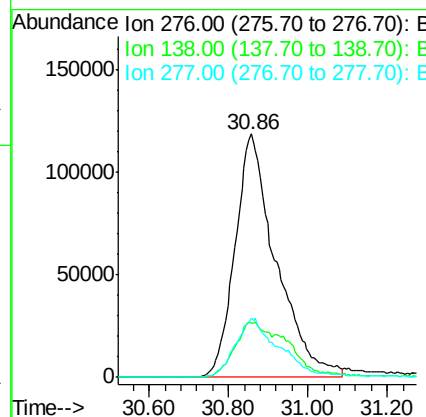
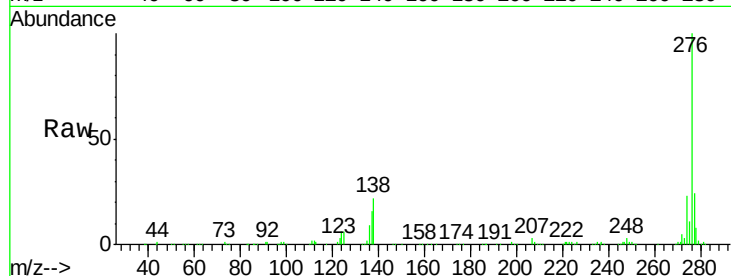
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	852619
Ion Ratio	Lower	Upper	
276	100		
138	18.3	16.0	24.0
277	25.7	20.0	30.0

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:34 PM



#86

Perylene-d12

Concen: 20.000 ng

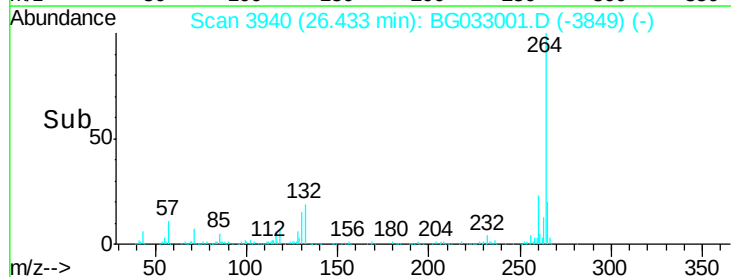
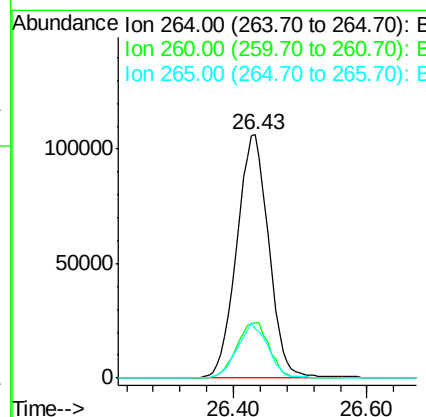
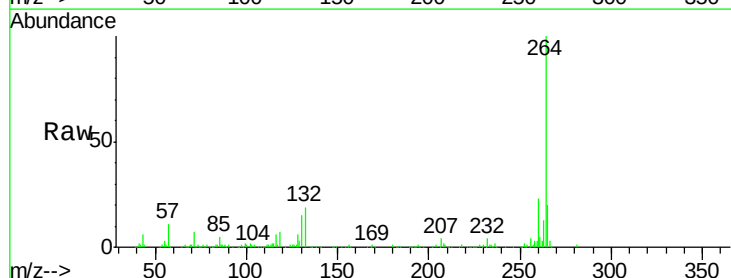
RT: 26.43 min Scan# 3940

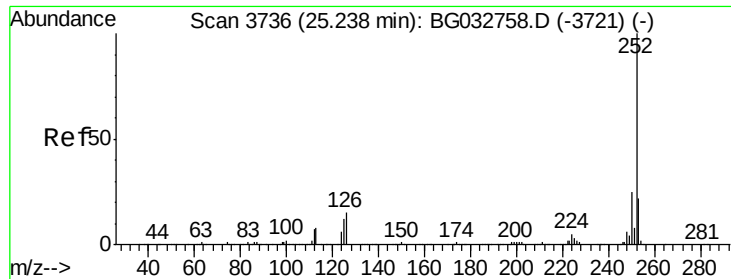
Delta R.T. 0.01 min

Lab File: BG033001.D

Acq: 5 Mar 2018 23:34

Tgt Ion:	264	Resp:	354127
Ion Ratio	Lower	Upper	
264	100		
260	23.0	17.4	26.0
265	20.0	17.7	26.5





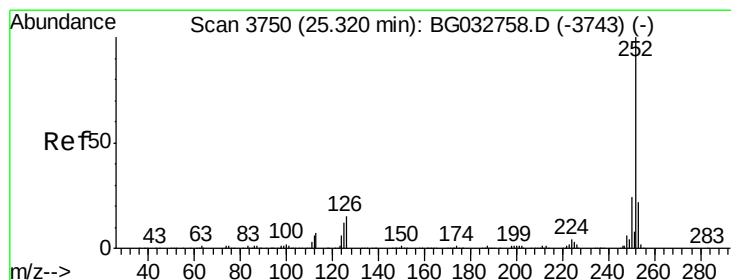
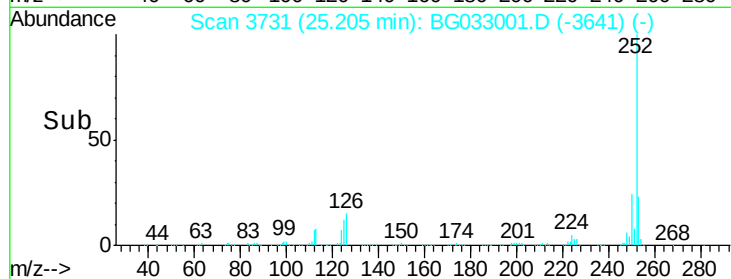
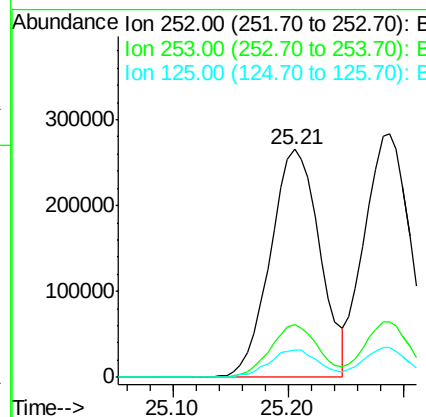
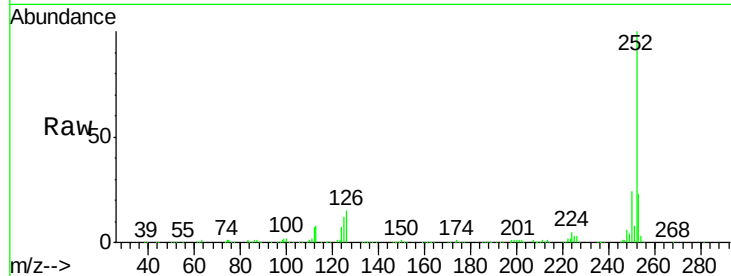
#87
Benzo(b)fluoranthene
Concen: 37.891 ng
RT: 25.21 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	12.2	7.2	10.8

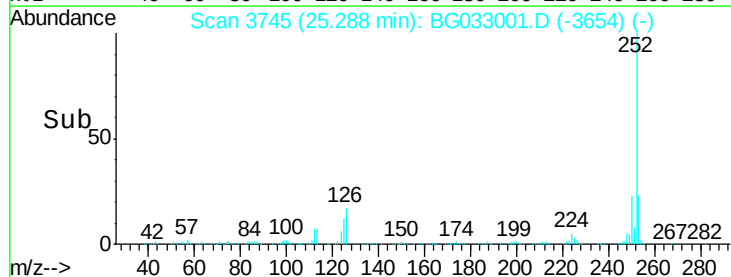
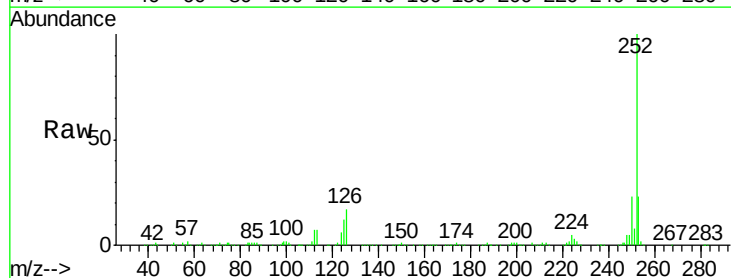
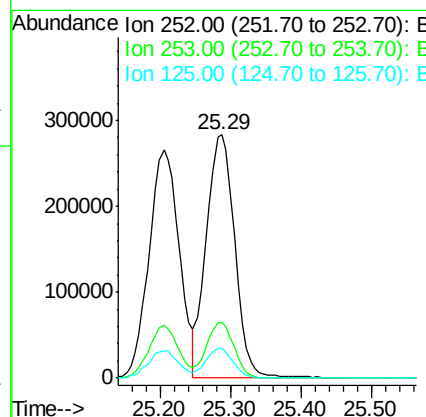
Manual Integrations
APPROVED

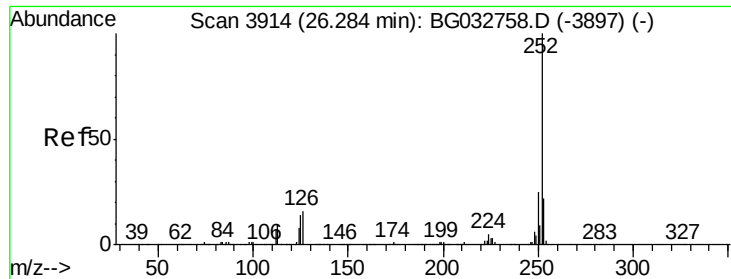
Sohil
3/6/2018 4:26:34 PM



#88
Benzo(k)fluoranthene
Concen: 38.025 ng
RT: 25.29 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.1	6.6	9.8





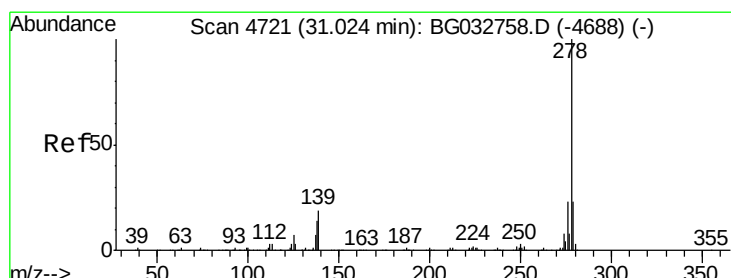
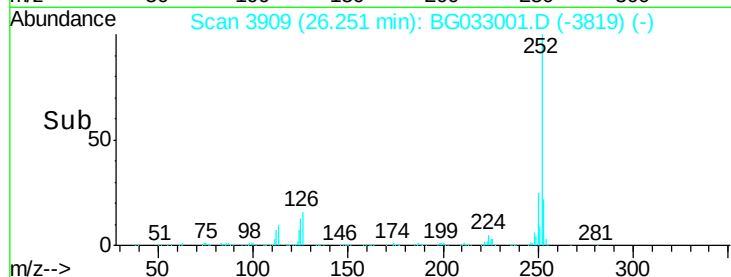
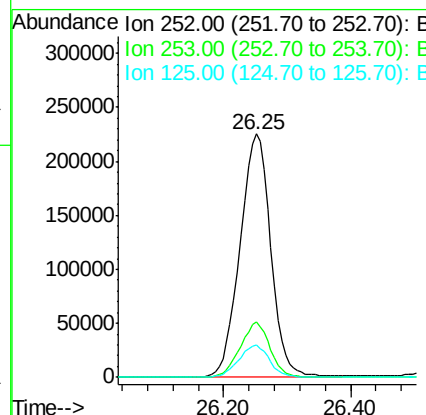
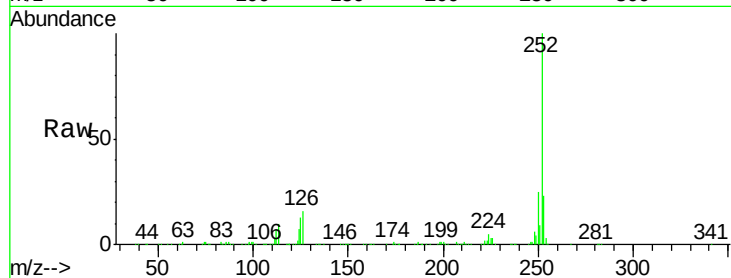
#89
Benzo(a)pyrene
Concen: 38.136 ng
RT: 26.25 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	13.1	7.3	10.9

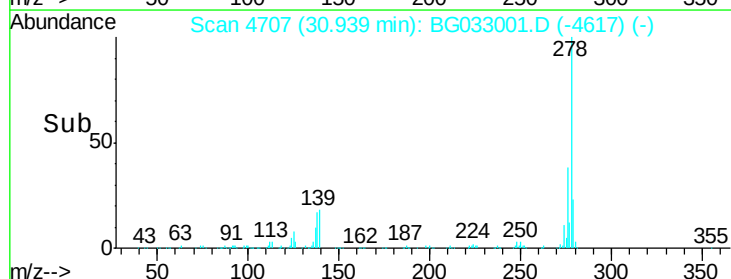
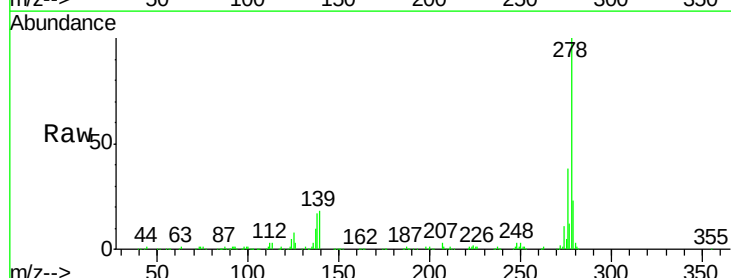
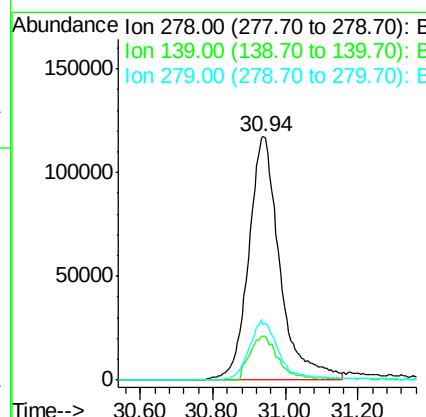
Manual Integrations
APPROVED

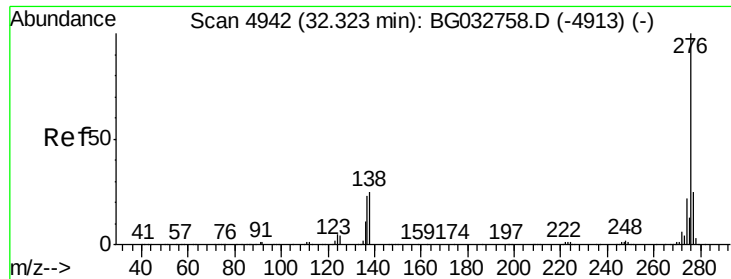
Sohil
3/6/2018 4:26:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.009 ng
RT: 30.94 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG033001.D
Acq: 5 Mar 2018 23:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	9.8	14.6
279	22.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.948 ng
 RT: 32.25 min Scan# 4931
 Delta R.T. 0.01 min
 Lab File: BG033001.D
 Acq: 5 Mar 2018 23:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	25.4	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:34 PM

