

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
 Data File : BG033177.D
 Acq On : 15 Mar 2018 15:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:07:28 PM

Quant Time: Mar 16 05:18:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	45166	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	206421	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	125040	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	301209	20.00	ng	0.00
75) Chrysene-d12	22.61	240	290873	20.00	ng	0.00
86) Perylene-d12	26.41	264	329949	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	211970	75.08	ng	0.00
7) Phenol-d6	8.01	99	293793	74.66	ng	0.00
23) Nitrobenzene-d5	10.10	82	283666	94.16	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	150995	114.85	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	638724	73.67	ng	0.00
78) Terphenyl-d14	20.77	244	963289	74.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	45514	37.147	ng	93
3) Pyridine	4.42	79	119286	35.323	ng	88
4) n-Nitrosodimethylamine	4.32	42	61500	45.424	ng	# 74
6) Aniline	8.19	93	190660	35.794	ng	98
8) 2-Chlorophenol	8.45	128	116074	37.563	ng	94
9) Benzaldehyde	8.00	77	82603	36.422	ng	93
10) Phenol	8.04	94	146931	37.041	ng	98
11) bis(2-Chloroethyl)ether	8.28	93	112478	34.677	ng	94
12) 1,3-Dichlorobenzene	8.78	146	134745	37.230	ng	98
13) 1,4-Dichlorobenzene	8.94	146	135214	37.115	ng	96
14) 1,2-Dichlorobenzene	9.26	146	130266	37.314	ng	99
15) Benzyl Alcohol	9.14	79	114987	39.748	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.42	45	210996	37.839	ng	99
17) 2-Methylphenol	9.34	107	105070	35.920	ng	98
18) Hexachloroethane	10.02	117	49389	39.816	ng	91
19) n-Nitroso-di-n-propylamine	9.71	70	100852	36.303	ng	# 91
20) 3+4-Methylphenols	9.67	107	154574	38.006	ng	95
22) Acetophenone	9.74	105	191006	36.639	ng	# 98
24) Nitrobenzene	10.15	77	146061	44.852	ng	96
25) Isophorone	10.66	82	266500	36.783	ng	97
26) 2-Nitrophenol	10.87	139	70453	56.830	ng	96
27) 2,4-Dimethylphenol	10.90	122	112278	35.673	ng	93
28) bis(2-Chloroethoxy)methane	11.14	93	144821	34.311	ng	96
29) 2,4-Dichlorophenol	11.41	162	113366	39.686	ng	97
30) 1,2,4-Trichlorobenzene	11.64	180	127700	38.136	ng	97
31) Naphthalene	11.84	128	399331	37.022	ng	99
32) Benzoic acid	11.02	122	87239m	45.564	ng	
33) 4-Chloroaniline	11.93	127	176327	36.561	ng	97
34) Hexachlorobutadiene	12.10	225	79154	42.143	ng	97
35) Caprolactam	12.70	113	49549	43.319	ng	98
36) 4-Chloro-3-methylphenol	12.99	107	142814	42.961	ng	95
37) 2-Methylnaphthalene	13.38	142	288906	37.022	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	146235	39.397	ng	# 98
40) Hexachlorocyclopentadiene	13.71	237	74179	39.213	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031518\
 Data File : BG033177.D
 Acq On : 15 Mar 2018 15:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

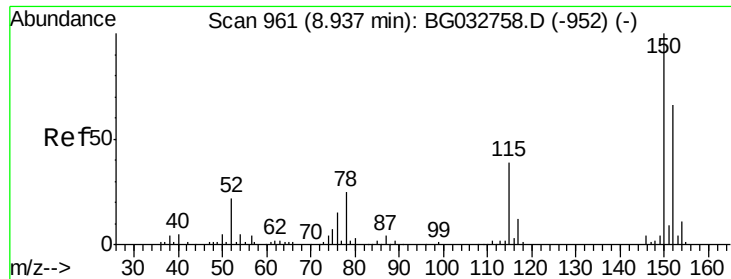
Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:07:28 PM

Quant Time: Mar 16 05:18:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	101336	43.291	nq	95
43) 2,4,5-Trichlorophenol	14.04	196	118466	43.727	nq	# 97
45) 1,1'-Biphenyl	14.36	154	390283	35.719	nq	98
46) 2-Chloronaphthalene	14.42	162	291717	35.740	nq	93
47) 2-Nitroaniline	14.60	65	110343	52.457	nq	94
48) Acenaphthylene	15.25	152	493874	36.958	nq	100
49) Dimethylphthalate	14.95	163	395697	37.270	nq	99
50) 2,6-Dinitrotoluene	15.07	165	86832	49.151	nq	92
51) Acenaphthene	15.59	154	321129	38.586	nq	97
52) 3-Nitroaniline	15.41	138	100597	46.544	nq	# 88
53) 2,4-Dinitrophenol	15.60	184	38644	72.362	nq	# 57
54) Dibenzofuran	15.91	168	441939	37.294	nq	92
55) 4-Nitrophenol	15.69	139	75555	46.691	nq	93
56) 2,4-Dinitrotoluene	15.85	165	125909	57.953	nq	89
57) Fluorene	16.55	166	368703	37.697	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.12	232	101063	48.047	nq	91
59) Diethylphthalate	16.28	149	432627	38.634	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	188244	39.344	nq	# 90
61) 4-Nitroaniline	16.57	138	103470	45.347	nq	94
62) Azobenzene	16.82	77	365710	36.505	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	67117	66.334	nq	94
65) n-Nitrosodiphenylamine	16.74	169	344756	35.184	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	123663	38.827	nq	# 92
67) Hexachlorobenzene	17.55	284	139498	40.530	nq	98
68) Atrazine	17.66	200	118465	36.729	nq	95
69) Pentachlorophenol	17.89	266	105287	48.565	nq	99
70) Phenanthrene	18.29	178	605939	36.058	nq	99
71) Anthracene	18.38	178	619206	36.703	nq	99
72) Carbazole	18.64	167	598181	35.972	nq	98
73) Di-n-butylphthalate	19.13	149	730501	35.808	nq	99
74) Fluoranthene	20.24	202	707035	38.089	nq	97
76) Benzidine	20.40	184	347344	35.033	nq	99
77) Pyrene	20.60	202	722159	35.206	nq	98
79) Butylbenzylphthalate	21.46	149	332356	36.545	nq	94
80) Benzo(a)anthracene	22.58	228	685516	36.752	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	272642	39.467	nq	97
82) Chrysene	22.66	228	657529	36.903	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	467789	34.749	nq	96
84) Di-n-octyl phthalate	23.82	149	753737	36.733	nq	100
85) Indeno(1,2,3-cd)pyrene	30.84	276	838812	40.367	nq	# 93
87) Benzo(b)fluoranthene	25.18	252	703458	36.058	nq	100
88) Benzo(k)fluoranthene	25.27	252	687859	35.477	nq	99
89) Benzo(a)pyrene	26.23	252	671134	36.169	nq	99
90) Dibenzo(a,h)anthracene	30.91	278	701511	37.559	nq	98
91) Benzo(g,h,i)perylene	32.23	276	684575	37.182	nq	96

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



#1

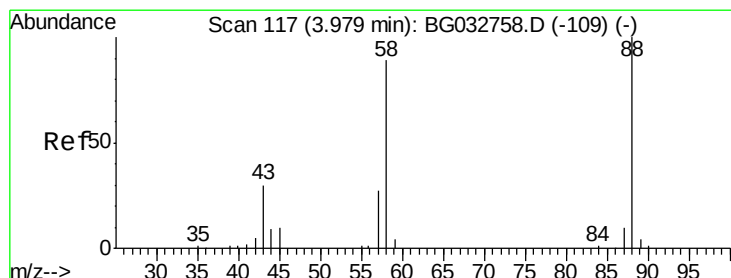
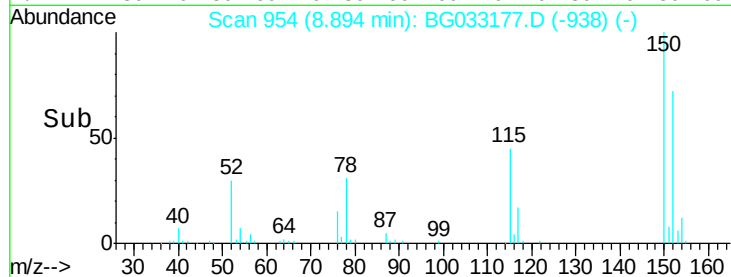
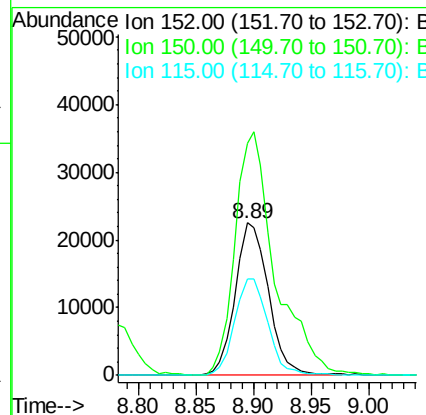
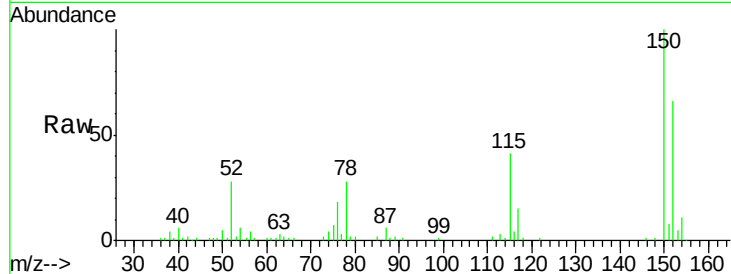
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.6	189.8
115	63.1	53.0	79.4

Manual Integrations
APPROVED

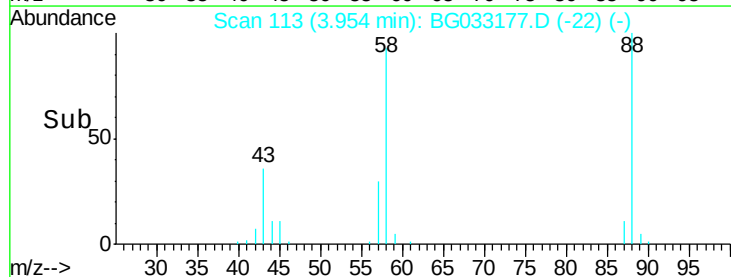
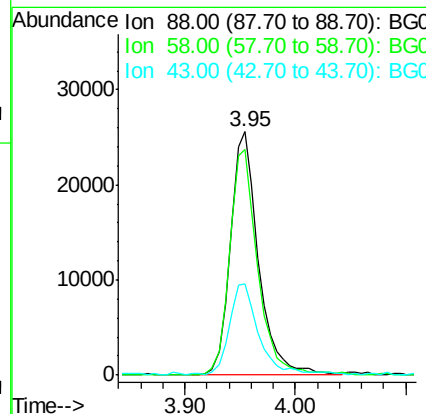
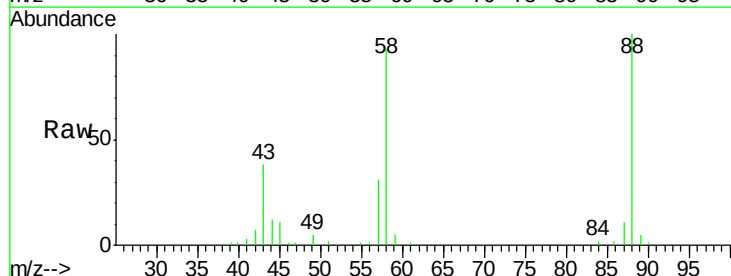
Sohil
3/16/2018 12:07:28 PM

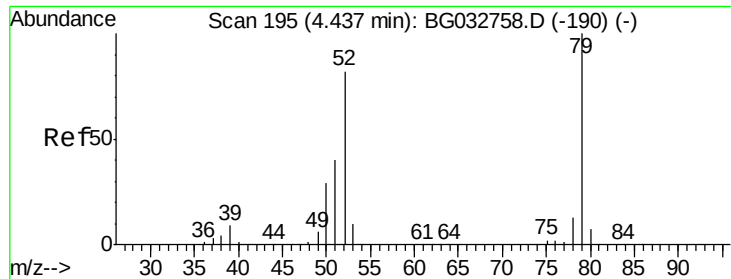


#2

1,4-Dioxane
Concen: 37.147 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.2	79.6	119.4
43	40.0	27.4	41.0





#3

Pvridine

Concen: 35.323 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

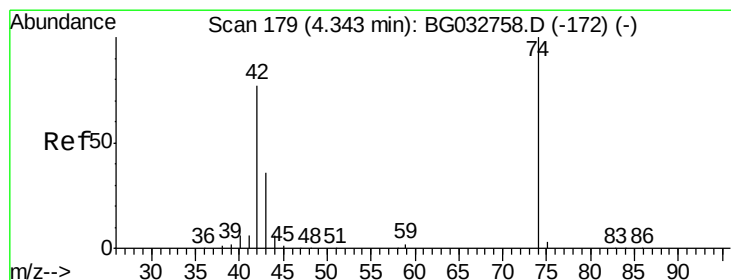
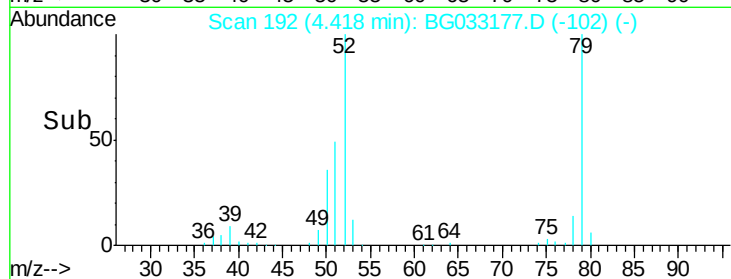
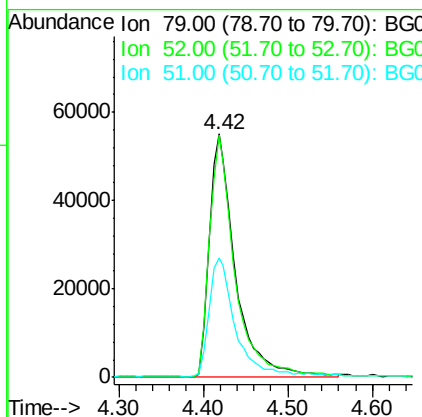
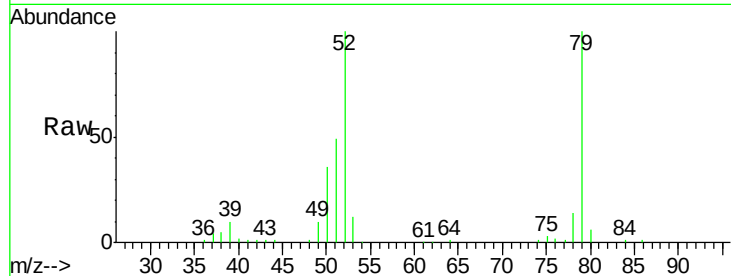
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	119286
Ion	Ratio	Lower	Upper
79	100		
52	99.5	69.9	104.9
51	49.1	34.0	51.0

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



#4

n-Nitrosodimethylamine

Concen: 45.424 ng

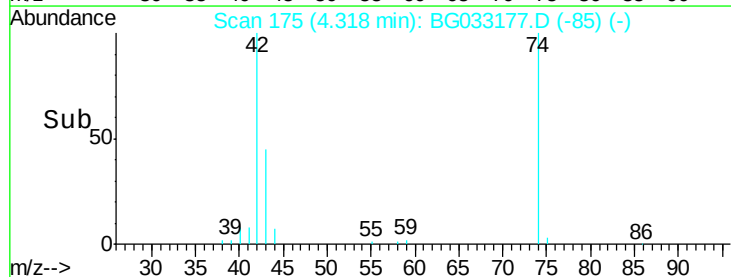
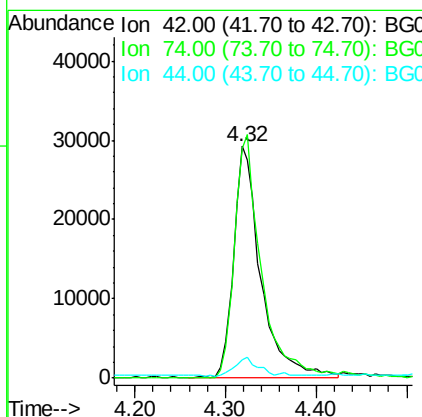
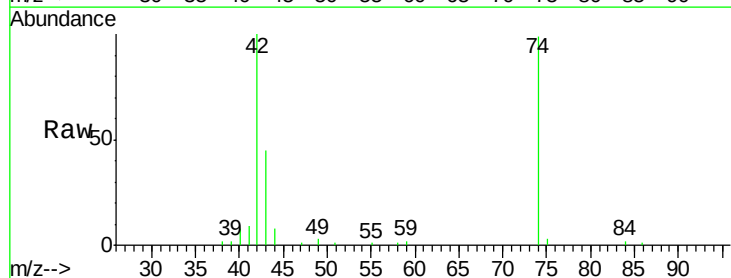
RT: 4.32 min Scan# 175

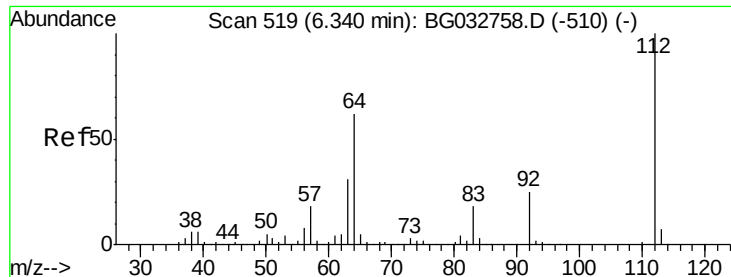
Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion:	42	Resp:	61500
Ion	Ratio	Lower	Upper
42	100		
74	99.0	102.5	153.7#
44	7.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.083 ng

RT: 6.32 min Scan# 515

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

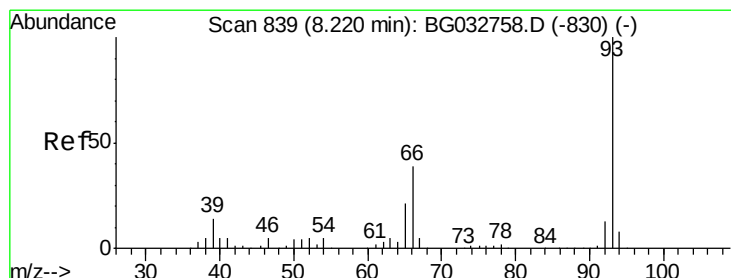
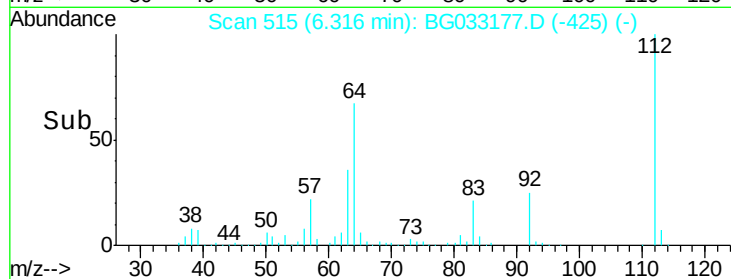
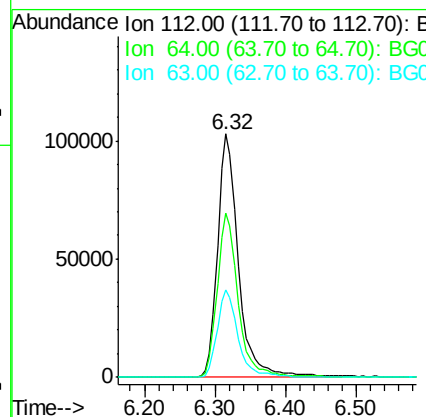
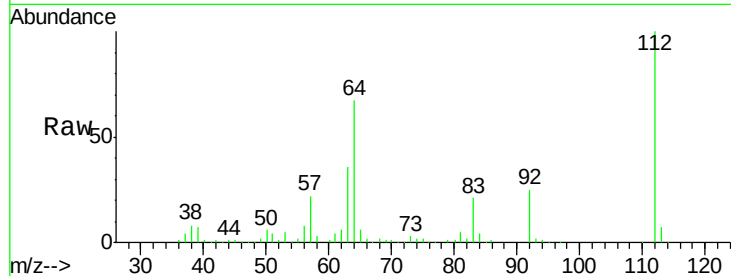
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	211970
Ion Ratio	Lower	Upper	
112	100		
64	67.3	56.3	84.5
63	36.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



#6

Aniline

Concen: 35.794 ng

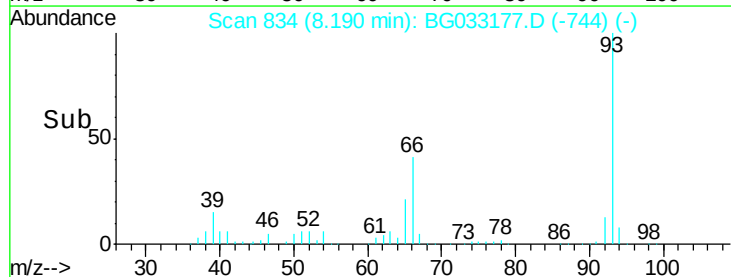
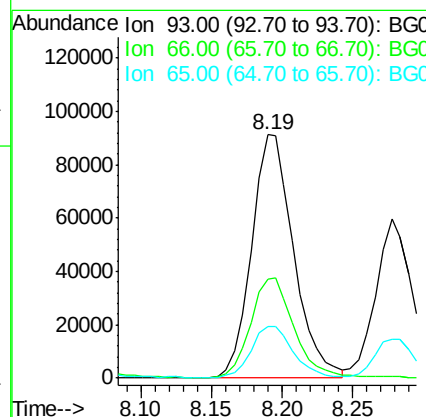
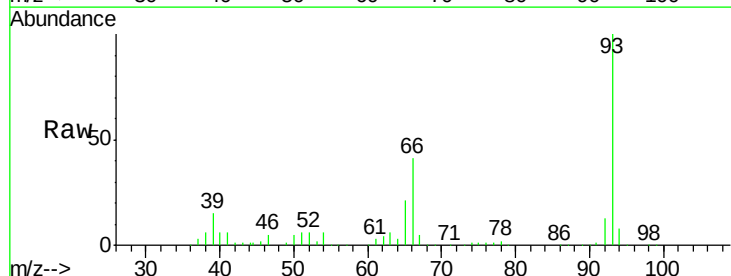
RT: 8.19 min Scan# 834

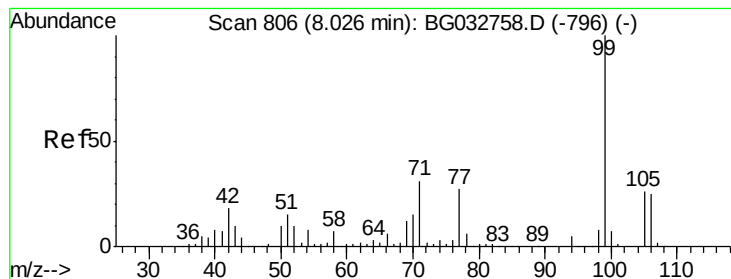
Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion:	93	Resp:	190660
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 74.660 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 293793

Ion Ratio Lower Upper

99 100

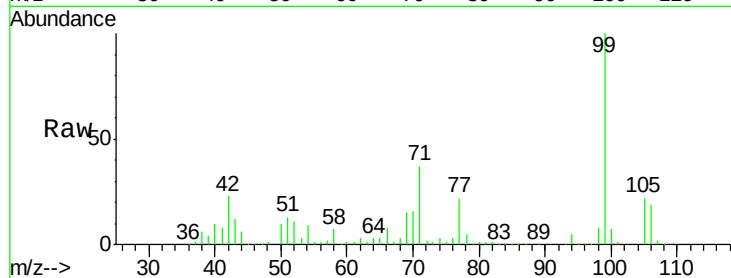
42 22.9 14.1 21.1#

71 37.3 26.1 39.1

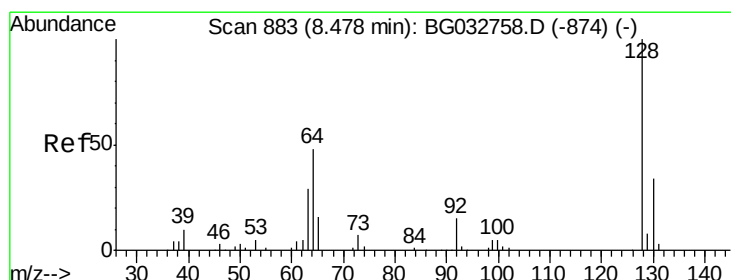
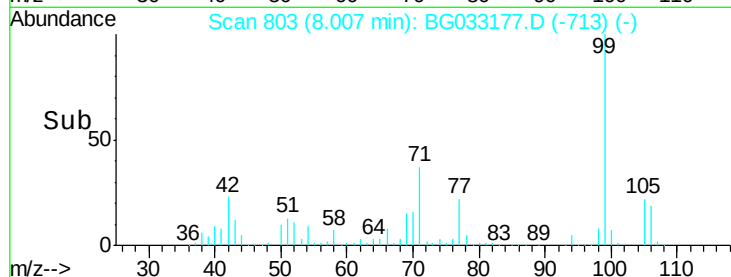
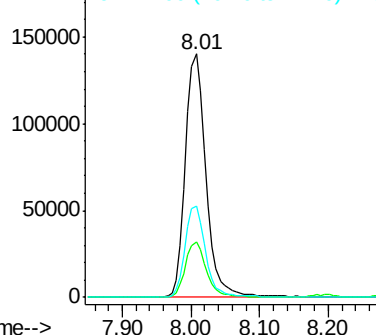
Manual Integrations
APPROVED

Sohil

3/16/2018 12:07:28 PM



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



#8

2-Chlorophenol

Concen: 37.563 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

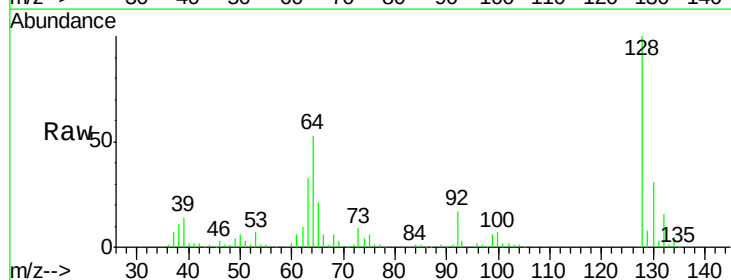
Tgt Ion: 128 Resp: 116074

Ion Ratio Lower Upper

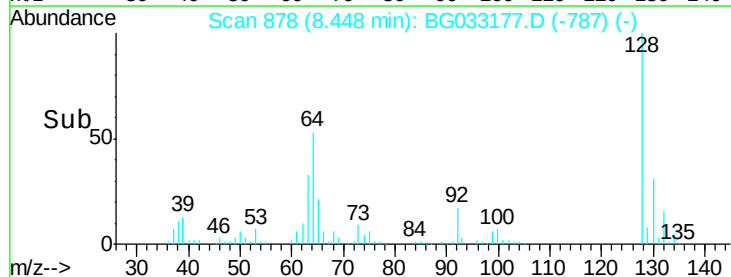
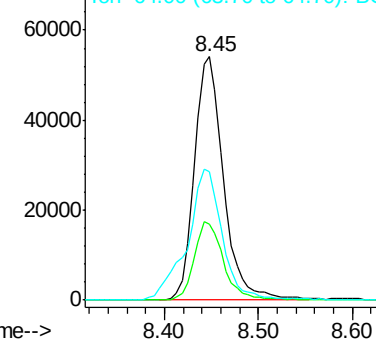
128 100

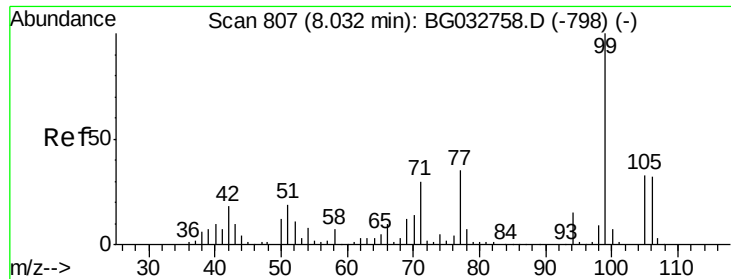
130 31.2 14.0 54.0

64 52.7 37.7 77.7



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





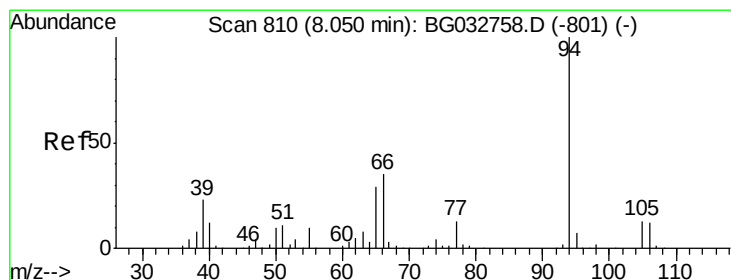
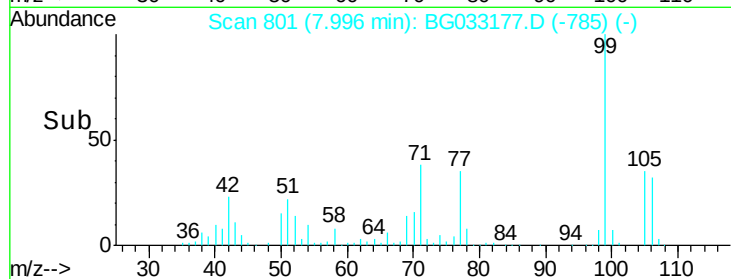
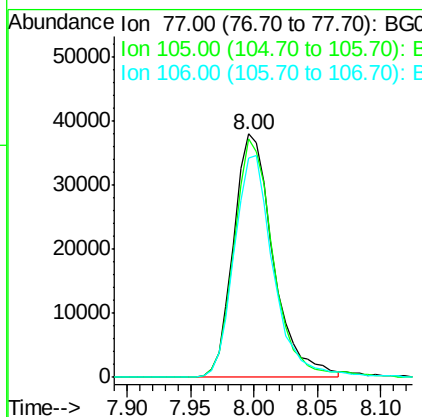
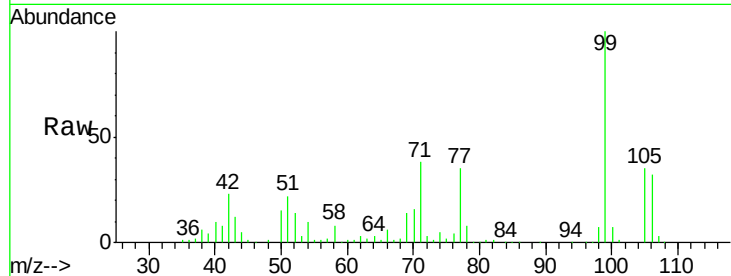
#9
Benzaldehyde
Concen: 36.422 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.0	71.3	111.3
106	90.3	64.2	104.2

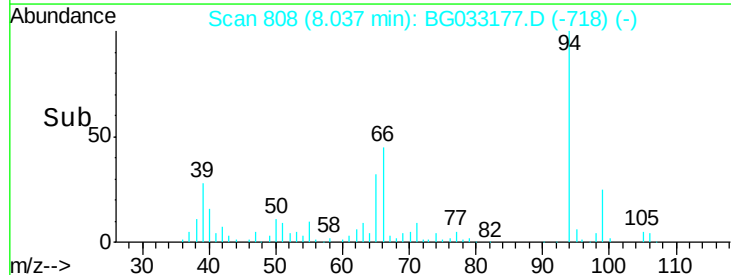
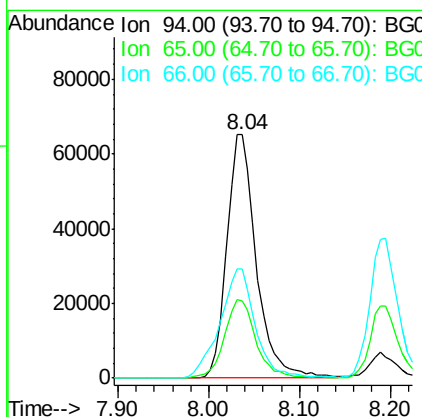
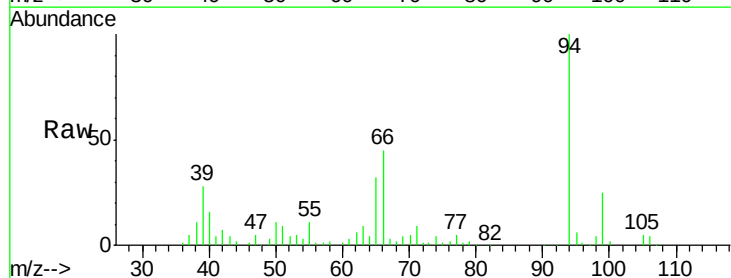
Manual Integrations
APPROVED

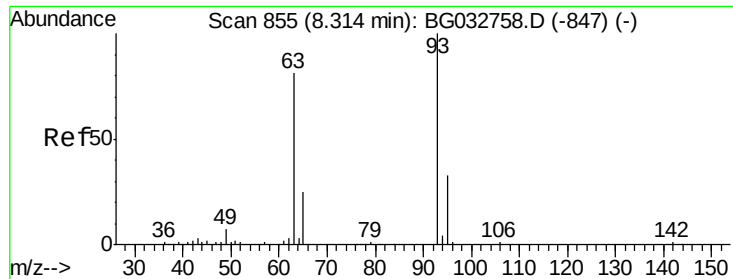
Sohil
3/16/2018 12:07:28 PM



#10
Phenol
Concen: 37.041 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	45.0	22.2	62.2





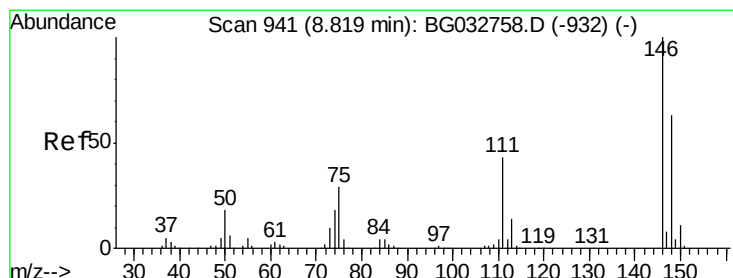
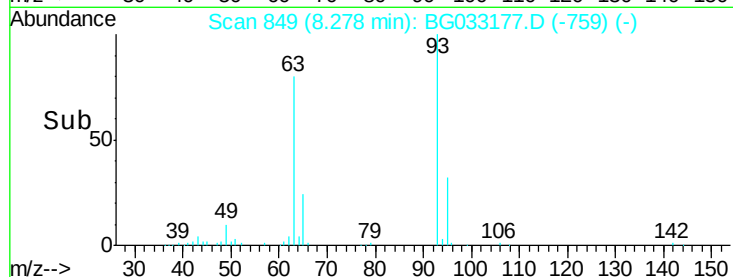
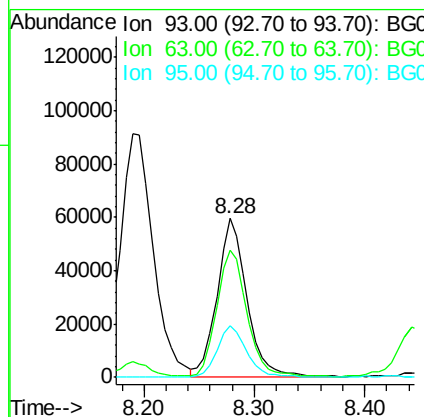
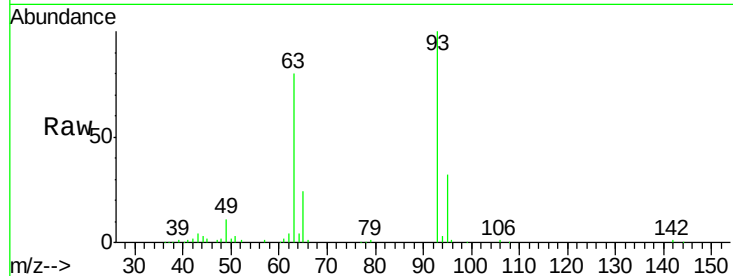
#11
bis(2-Chloroethyl)ether
Concen: 34.677 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	112478
Ion	Ratio	Lower	Upper
93	100		
63	80.3	67.1	107.1
95	32.4	11.5	51.5

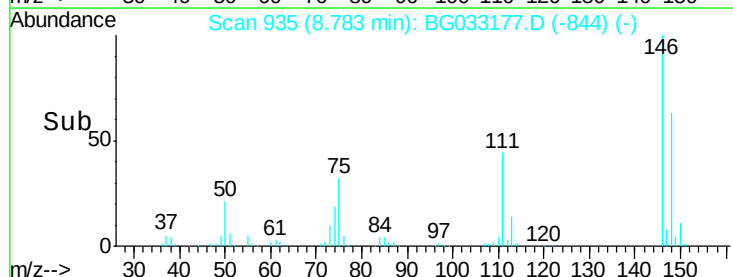
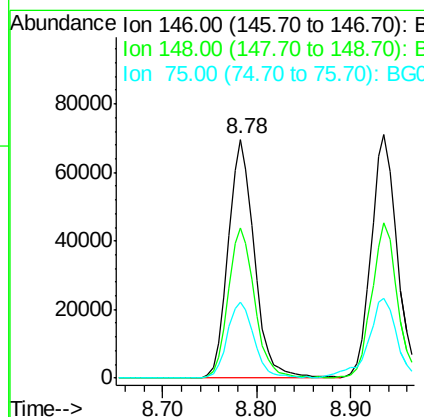
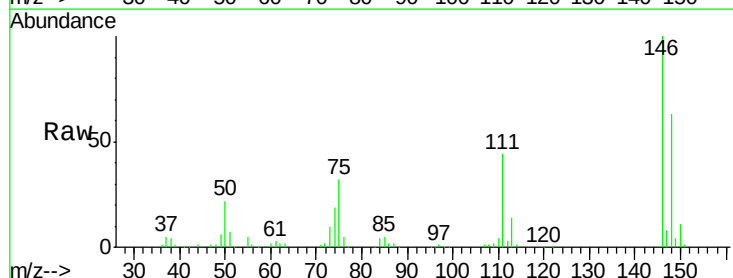
Manual Integrations
APPROVED

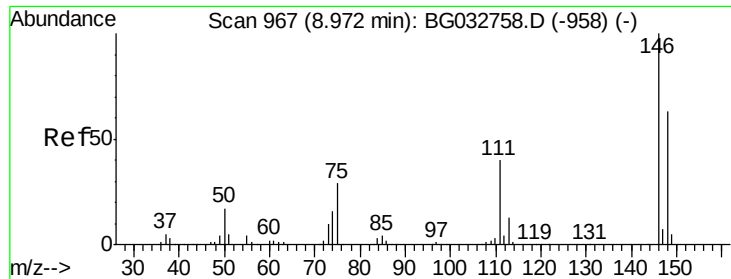
Sohil
3/16/2018 12:07:28 PM



#12
1,3-Dichlorobenzene
Concen: 37.230 ng
RT: 8.78 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion:	146	Resp:	134745
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	31.9	26.6	39.8





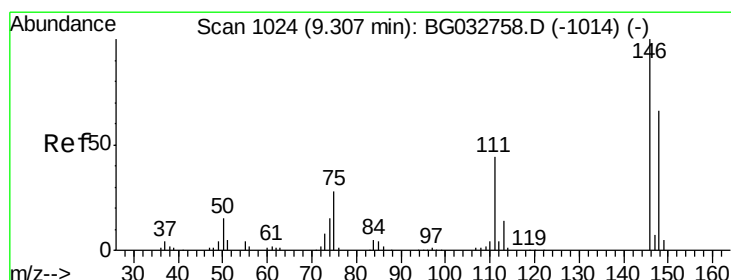
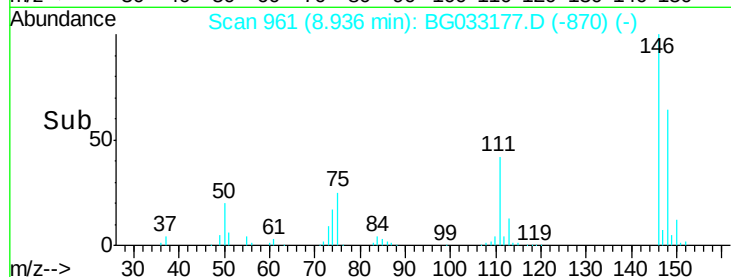
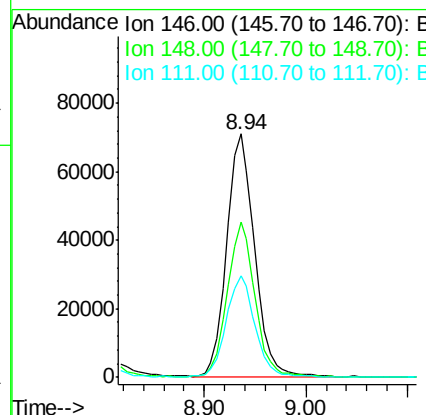
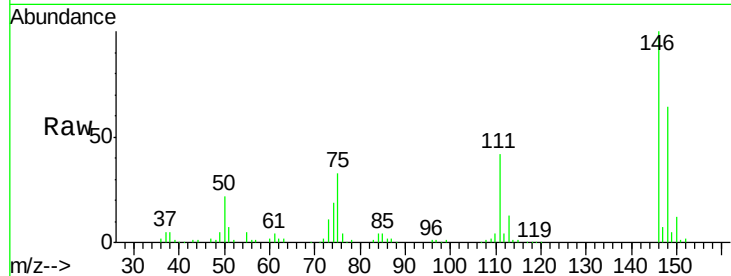
#13
1,4-Dichlorobenzene
Concen: 37.115 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
111	41.8	35.2	52.8

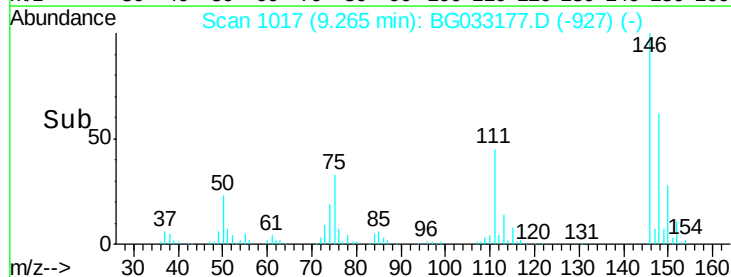
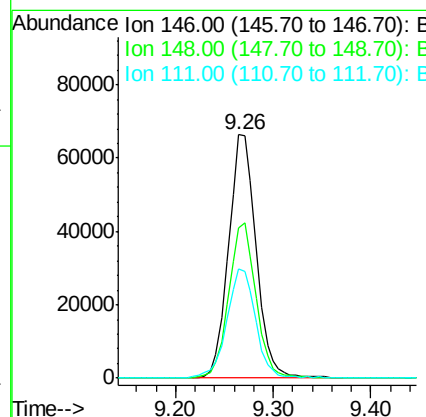
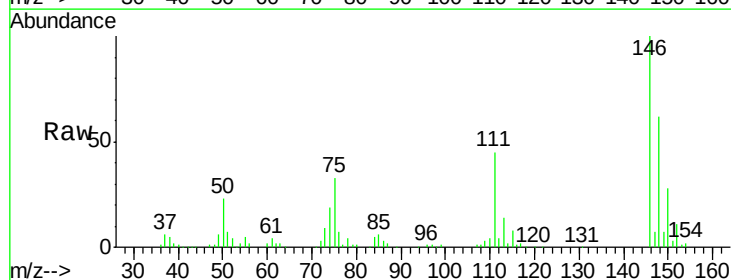
Manual Integrations
APPROVED

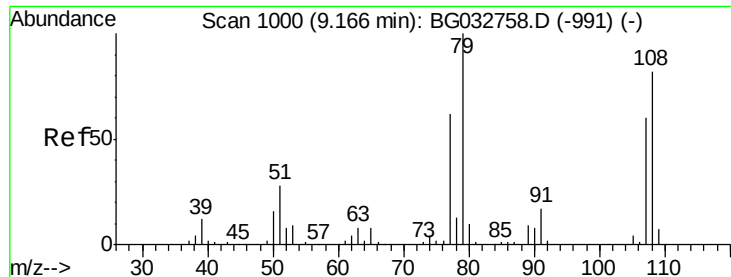
Sohil
3/16/2018 12:07:28 PM



#14
1,2-Dichlorobenzene
Concen: 37.314 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.3	73.9
111	44.9	34.3	51.5





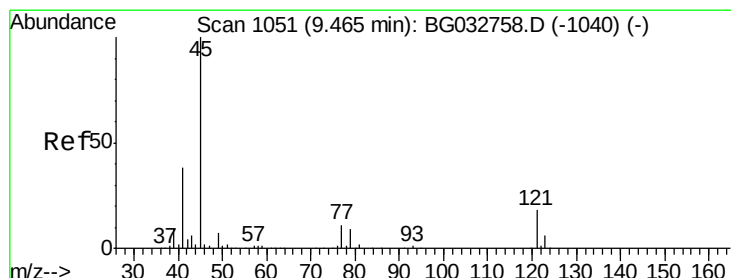
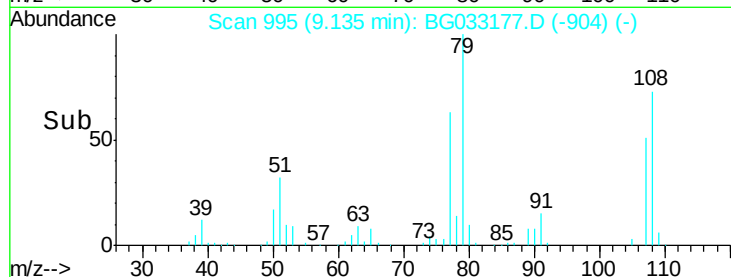
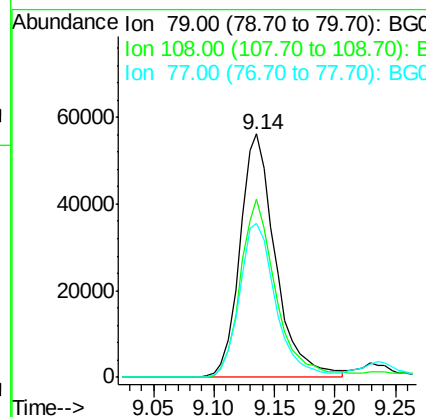
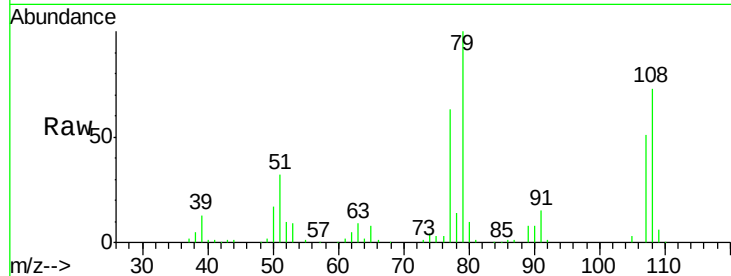
#15
Benzyl Alcohol
Concen: 39.748 ng
RT: 9.14 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	57.2	85.8
77	63.4	46.1	69.1

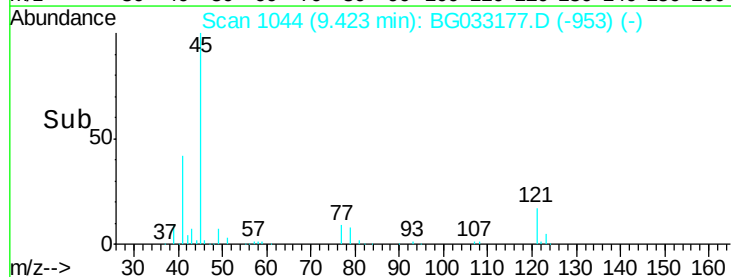
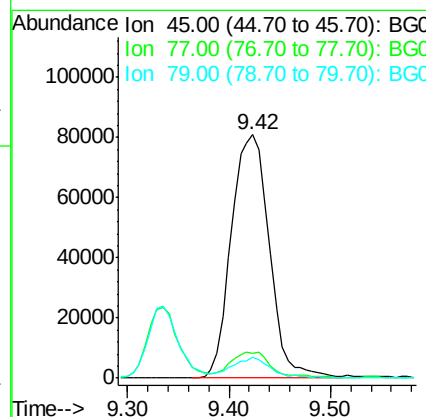
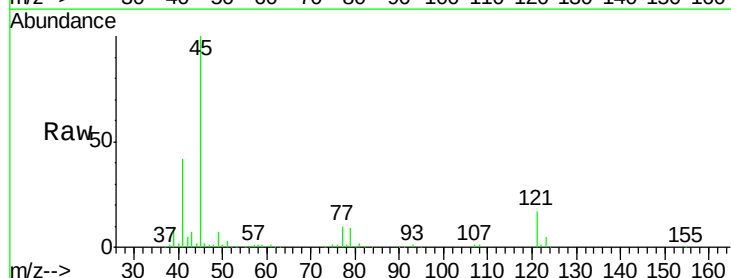
Manual Integrations
APPROVED

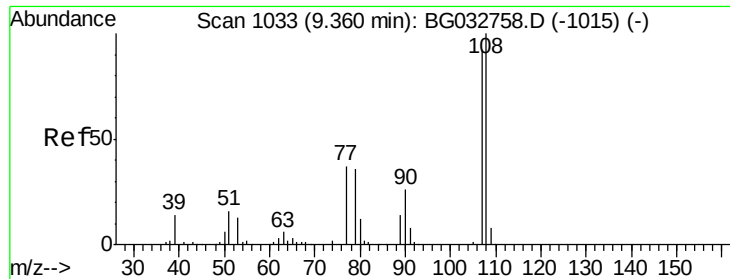
Sohil
3/16/2018 12:07:28 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.839 ng
RT: 9.42 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.2
79	8.6	0.0	27.9





#17

2-Methylphenol

Concen: 35.920 ng

RT: 9.34 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

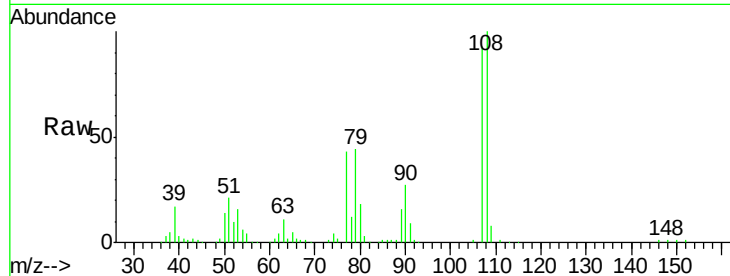
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	105070
Ion Ratio	Lower	Upper	
107	100		
108	107.7	83.9	125.9
77	46.3	37.2	55.8
79	47.0	36.2	54.2

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



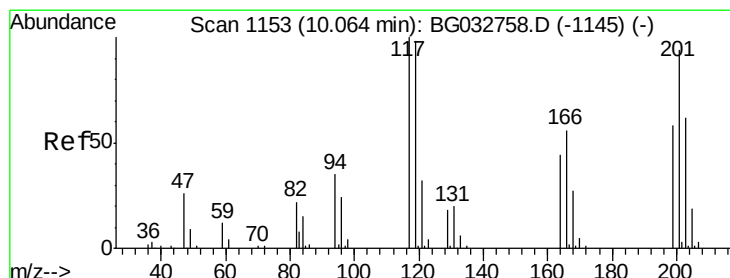
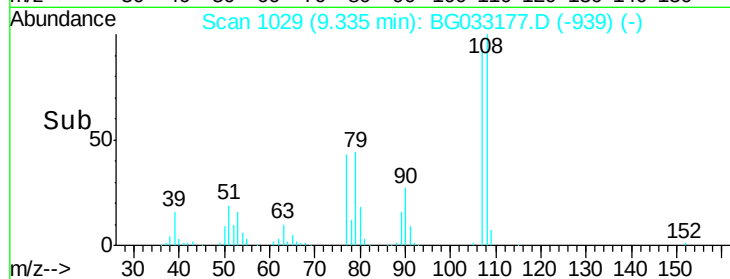
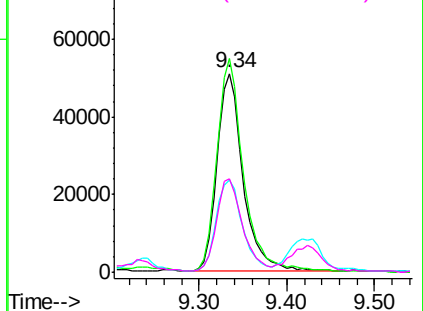
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.816 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

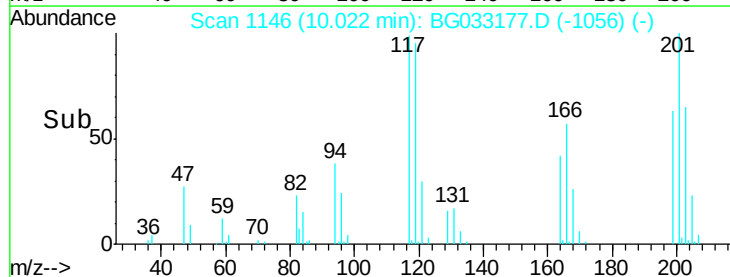
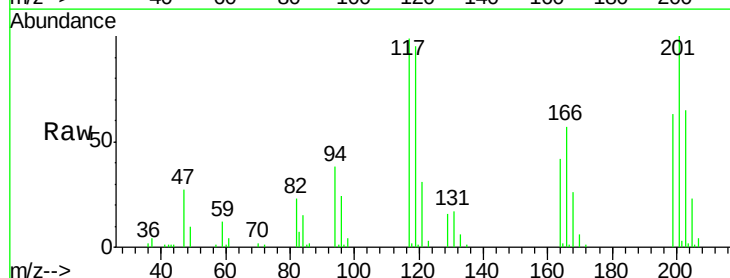
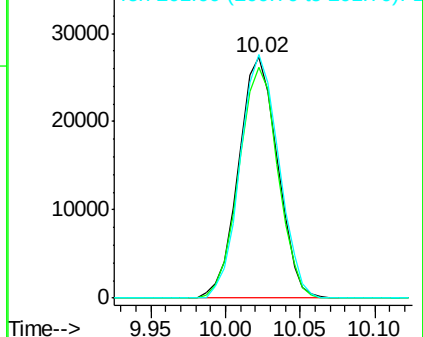
Tgt Ion:	117	Resp:	49389
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.7	115.1
201	101.3	95.7	143.5

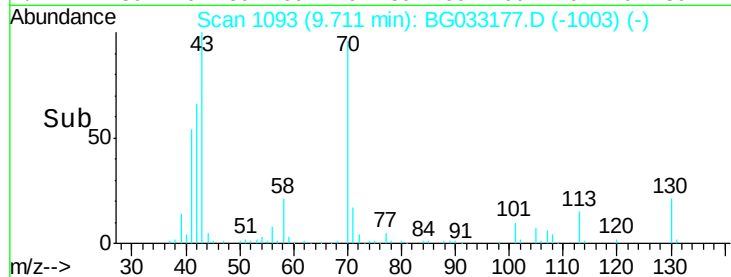
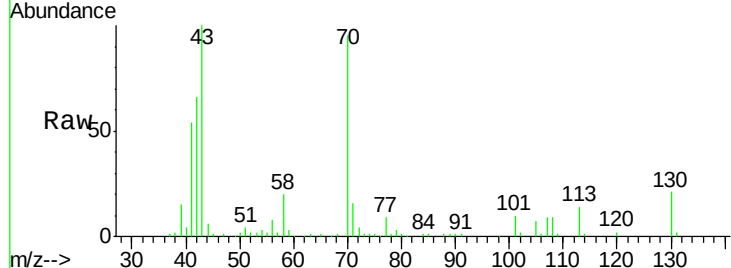
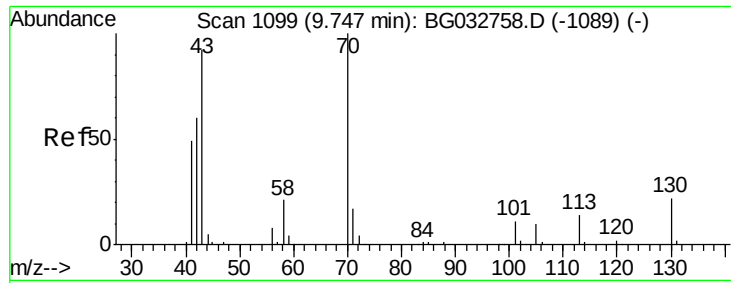
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





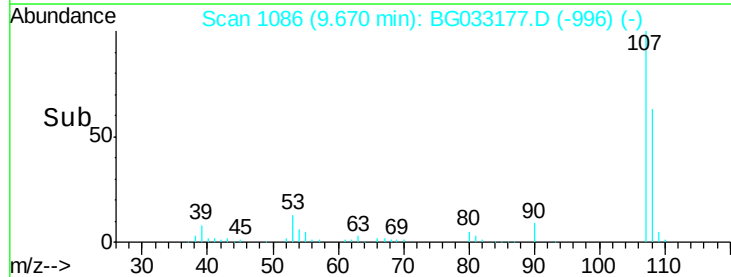
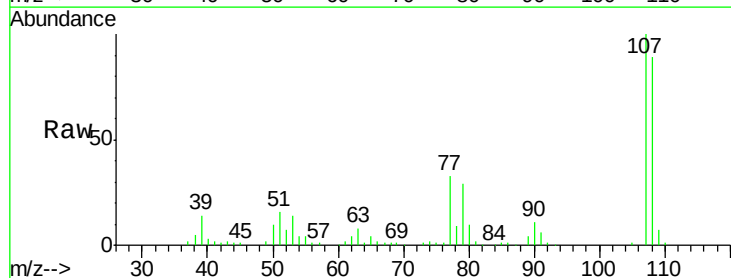
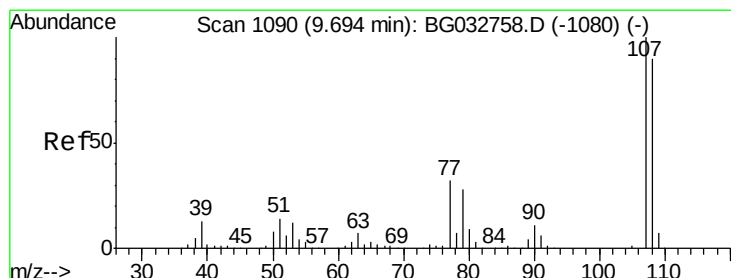
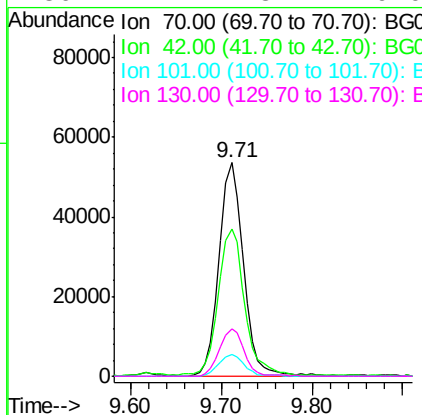
#19
n-Nitroso-di-n-propylamine
Concen: 36.303 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.6	49.1	73.7	
101	10.1	8.5	12.7	
130	22.1	13.4	20.0	

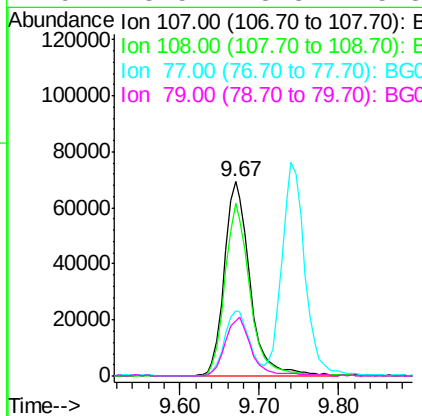
Manual Integrations
APPROVED

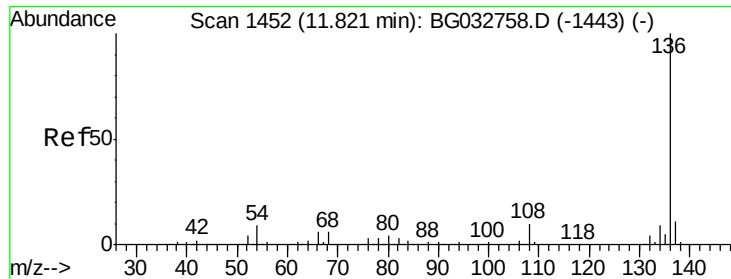
Sohil
3/16/2018 12:07:28 PM



#20
3+4-Methylphenols
Concen: 38.006 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	61.6	101.6	
77	33.5	13.9	53.9	
79	28.5	8.8	48.8	





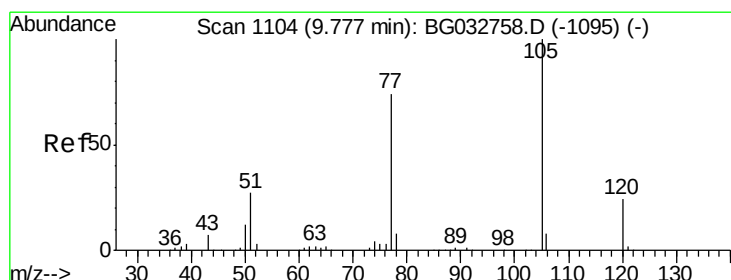
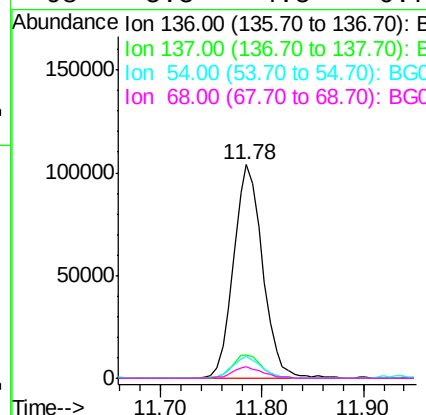
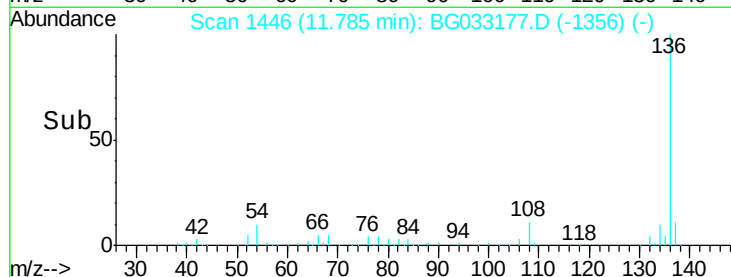
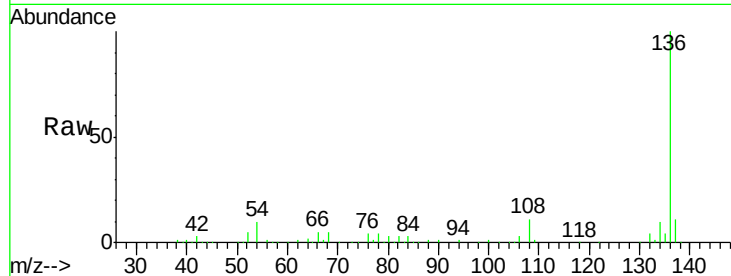
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206421		
137	10.9		9.2	13.8
54	10.1		10.3	15.5#
68	5.5		4.5	6.7

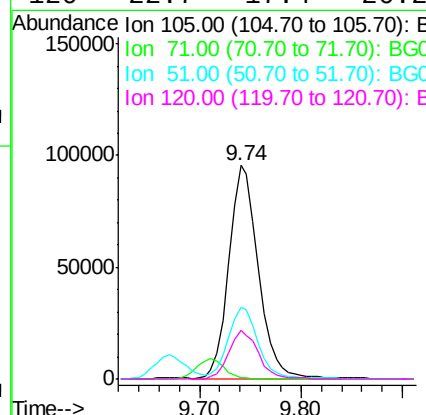
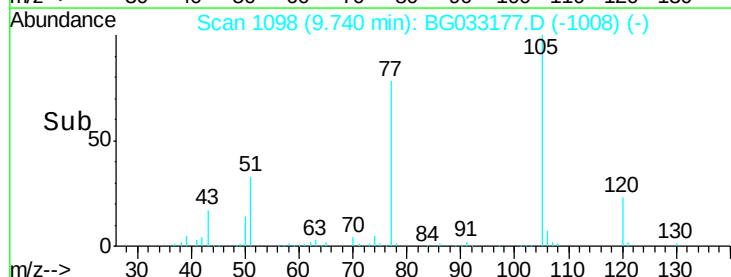
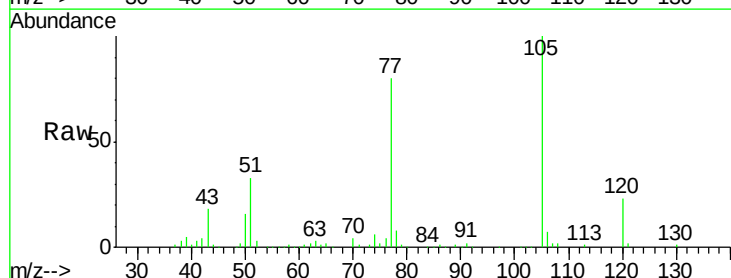
Manual Integrations
APPROVED

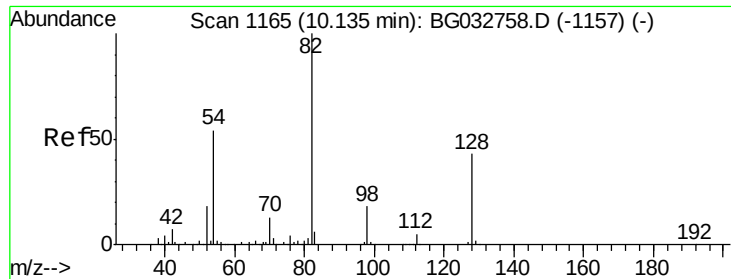
Sohil
3/16/2018 12:07:28 PM



#22
Acetophenone
Concen: 36.639 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	191006		
71	0.7		3.0	4.4#
51	33.4		26.1	39.1
120	22.7		17.4	26.2





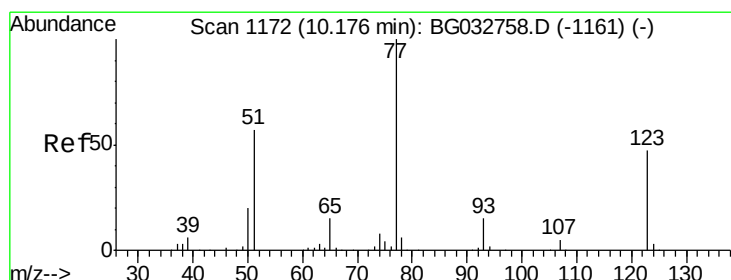
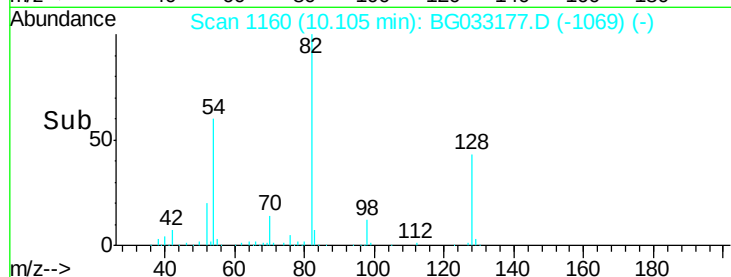
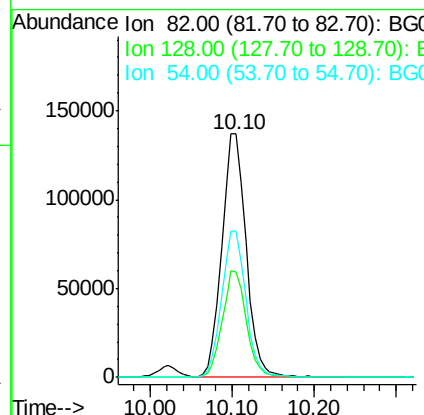
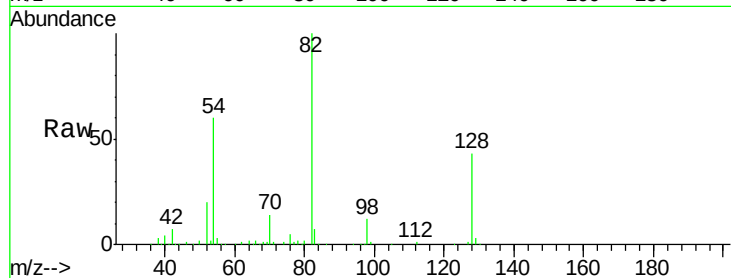
#23
 Nitrobenzene-d5
 Concen: 94.155 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	283666		
128	43.3	29.7	44.5	
54	60.2	43.1	64.7	

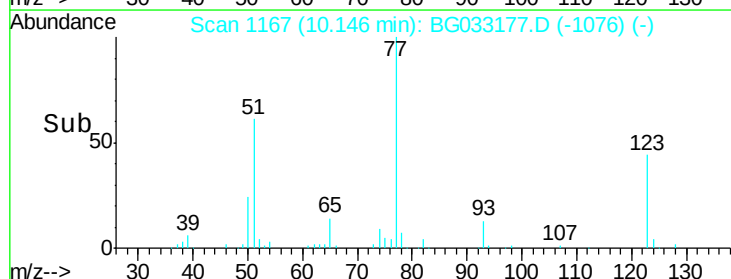
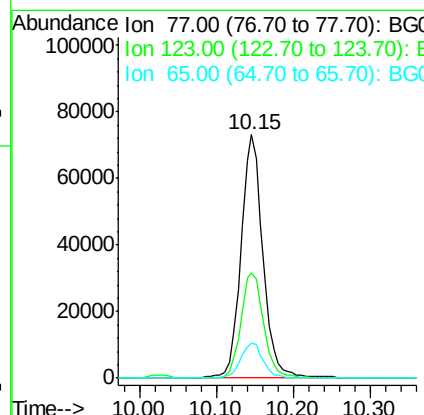
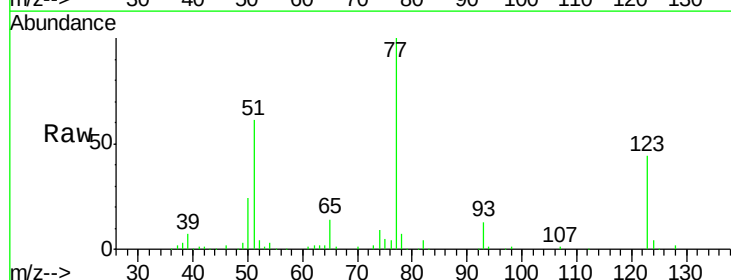
Manual Integrations
 APPROVED

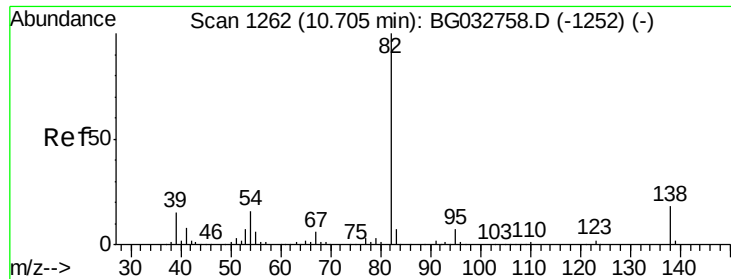
Sohil
 3/16/2018 12:07:28 PM



#24
 Nitrobenzene
 Concen: 44.852 ng
 RT: 10.15 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146061		
123	43.5	33.0	49.6	
65	14.3	13.0	19.6	





#25

Isophorone

Concen: 36.783 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

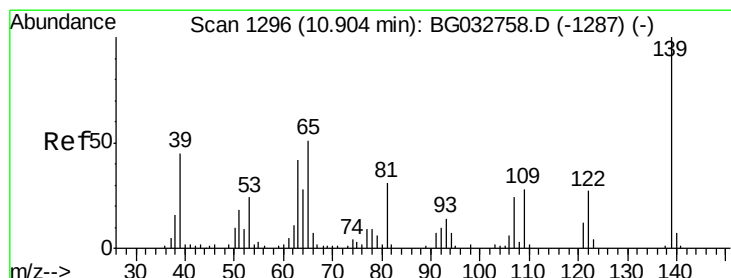
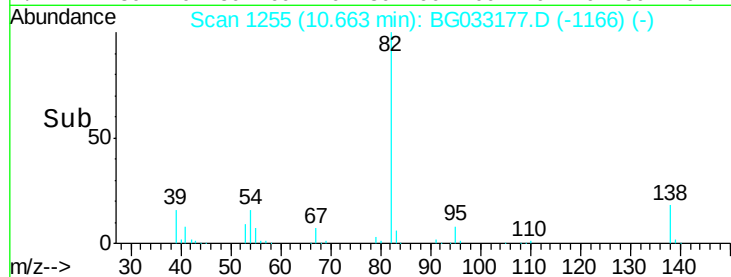
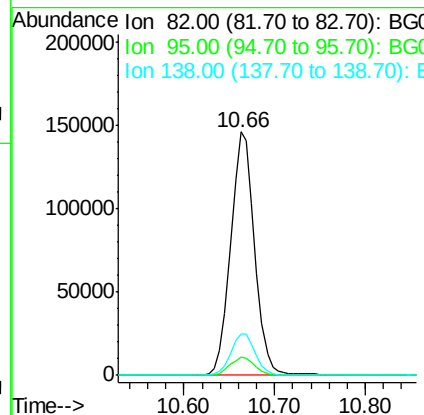
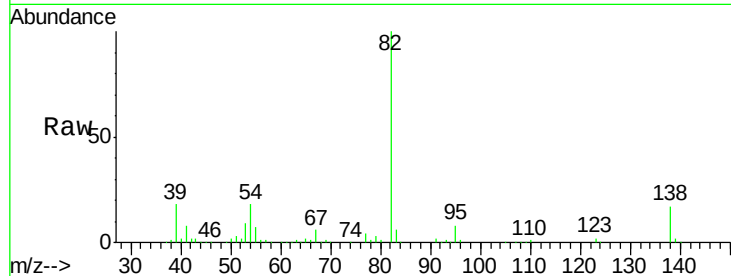
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	266500
Ion Ratio		Lower	Upper
82	100		
95	7.6	6.2	9.2
138	17.2	12.1	18.1

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



#26

2-Nitrophenol

Concen: 56.830 ng

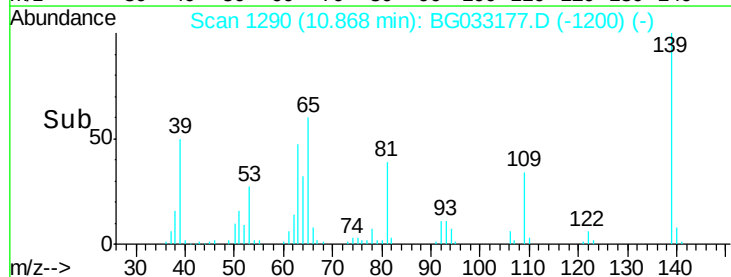
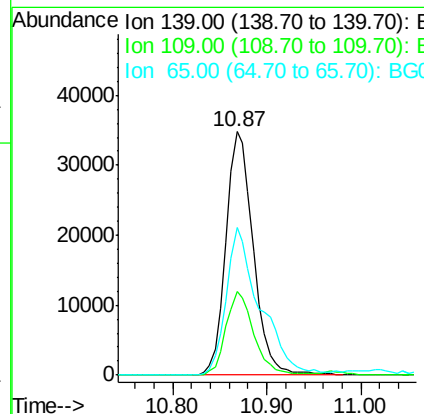
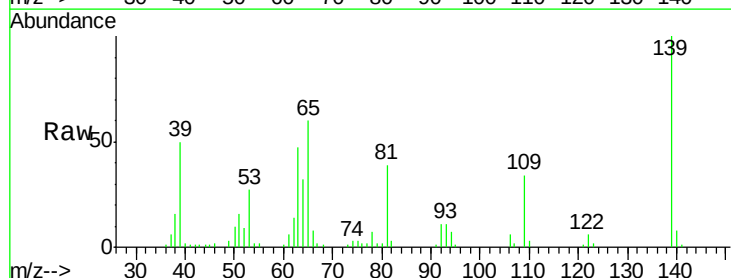
RT: 10.87 min Scan# 1290

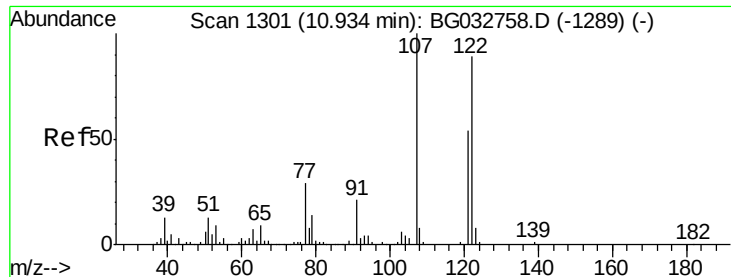
Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion:	139	Resp:	70453
Ion Ratio		Lower	Upper
139	100		
109	34.2	24.2	36.2
65	60.4	47.4	71.0





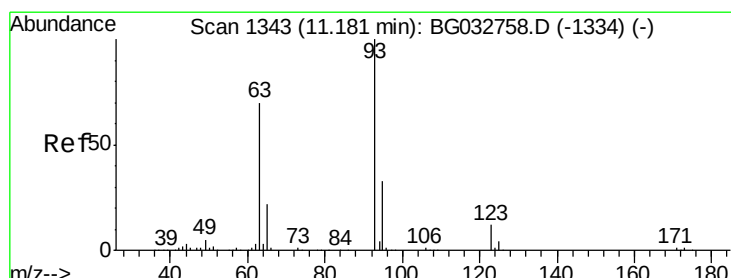
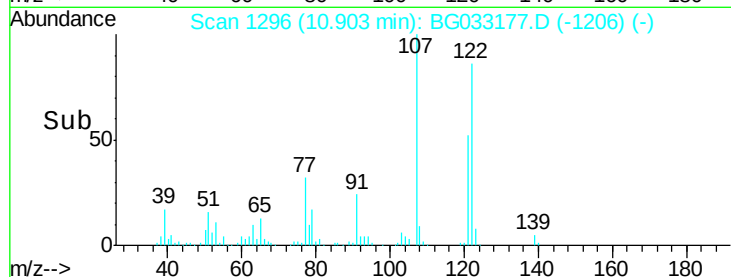
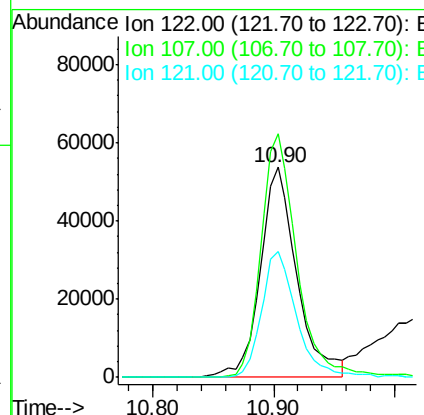
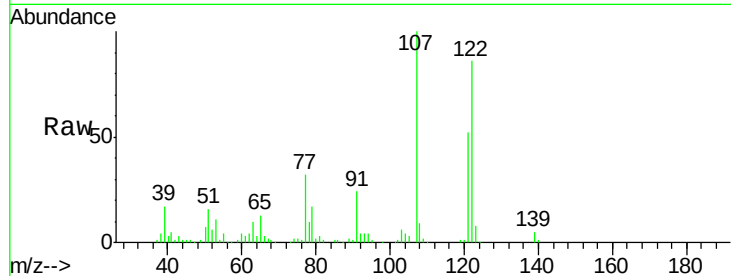
#27
2,4-Dimethylphenol
Concen: 35.673 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	100.2	150.2
121	59.8	44.4	66.6

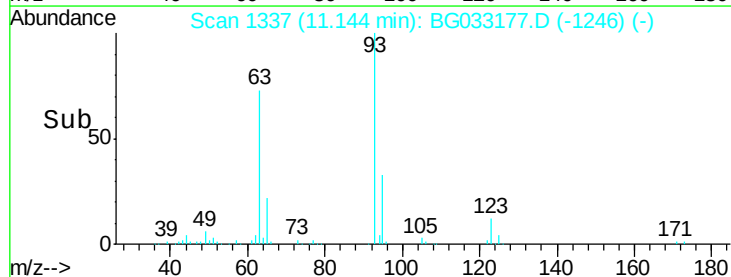
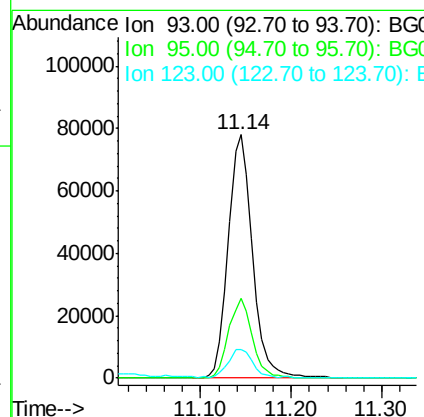
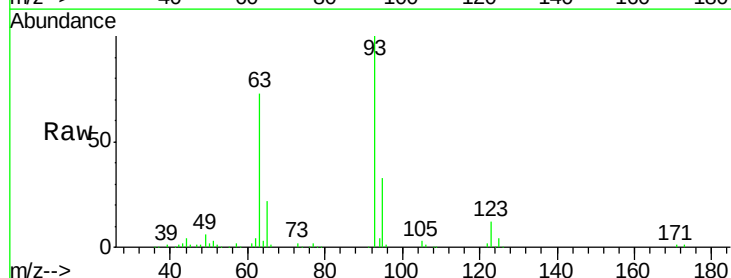
Manual Integrations
APPROVED

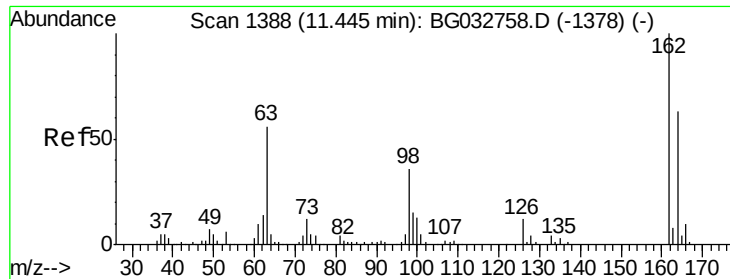
Sohil
3/16/2018 12:07:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.311 ng
RT: 11.14 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.7	8.4	12.6





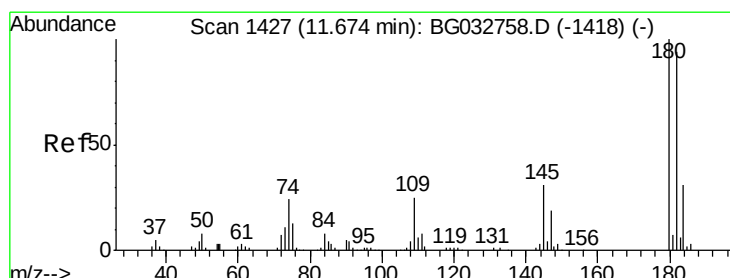
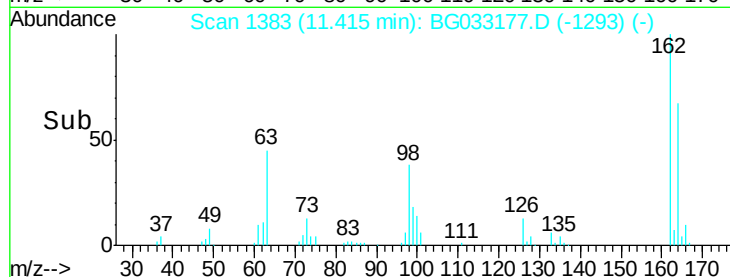
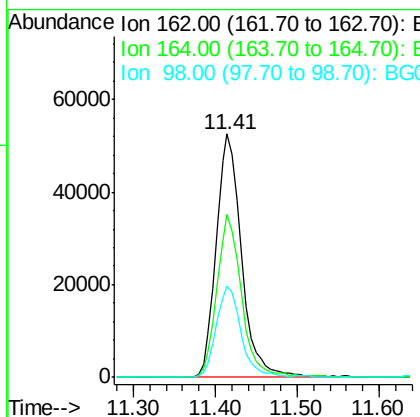
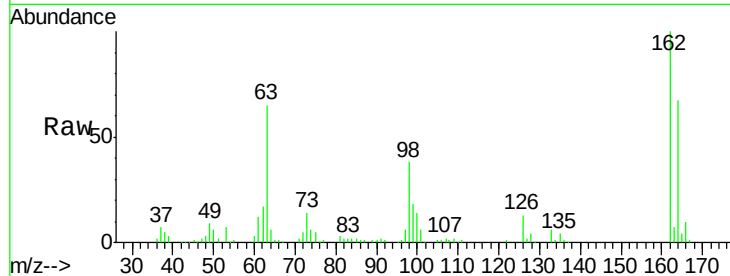
#29
2,4-Dichlorophenol
Concen: 39.686 ng
RT: 11.41 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.8	48.0	88.0	
98	37.6	21.1	61.1	

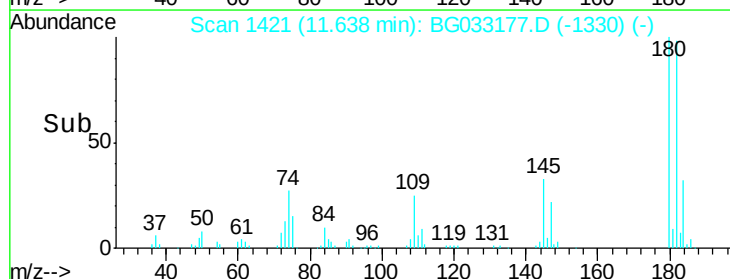
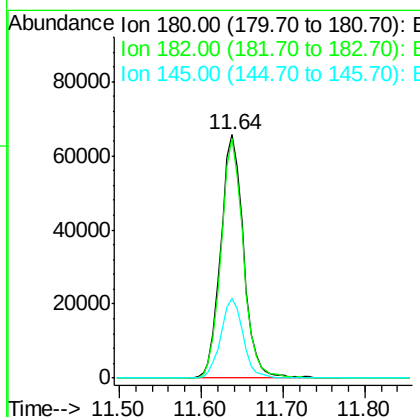
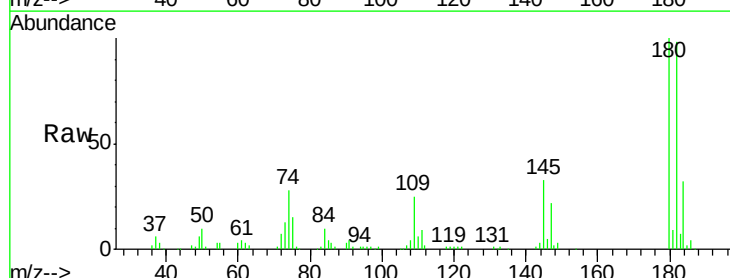
Manual Integrations
APPROVED

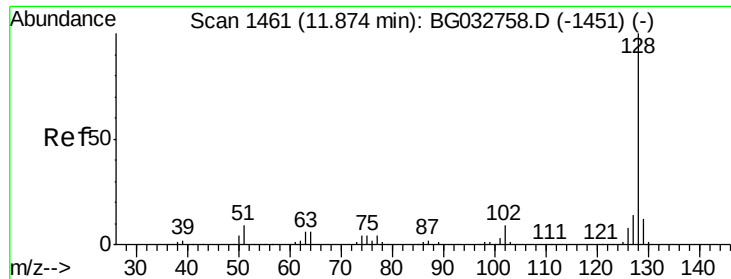
Sohil
3/16/2018 12:07:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.136 ng
RT: 11.64 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	98.4	77.5	116.3	
145	32.8	23.4	35.2	





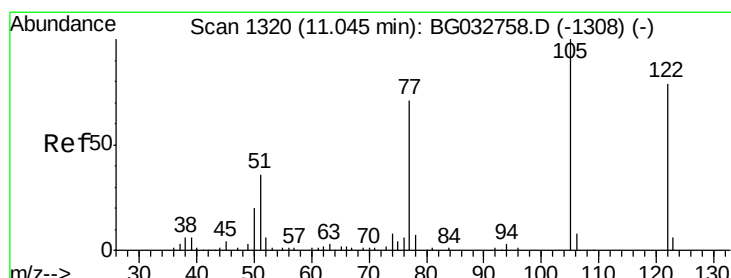
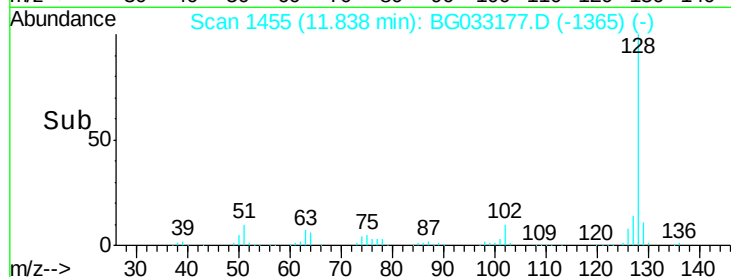
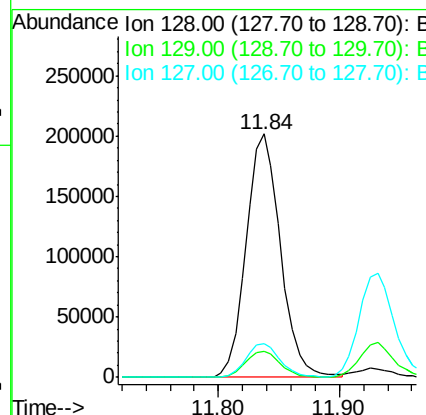
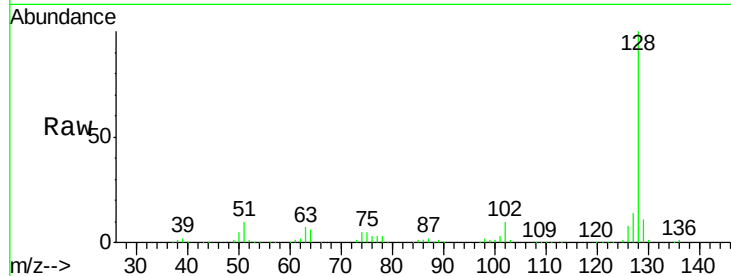
#31
Naphthalene
Concen: 37.022 ng
RT: 11.84 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.6	11.6	17.4

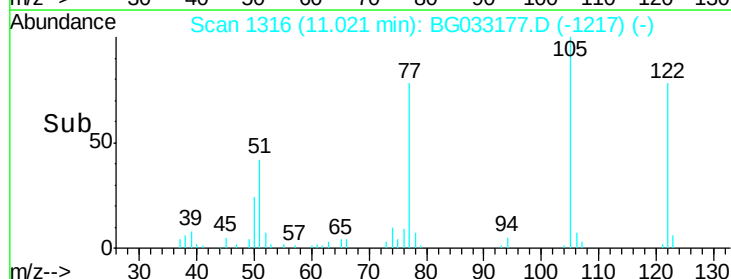
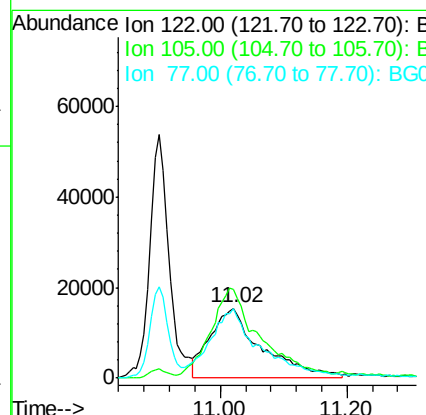
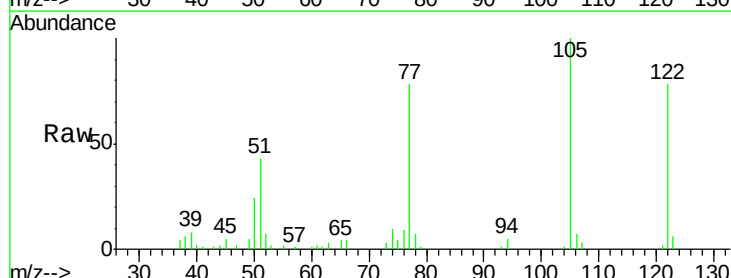
Manual Integrations
APPROVED

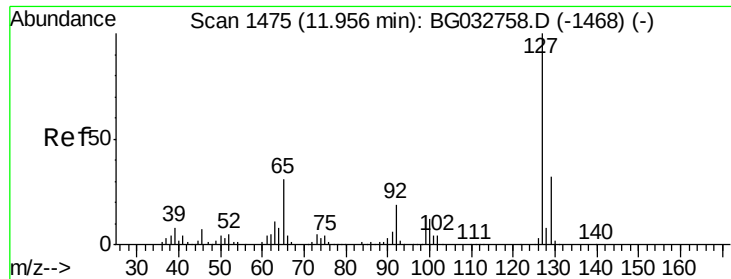
Sohil
3/16/2018 12:07:28 PM



#32
Benzoic acid
Concen: 45.564 ng m
RT: 11.02 min Scan# 1316
Delta R.T. 0.05 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	123.5	163.5
77	99.7	85.7	125.7





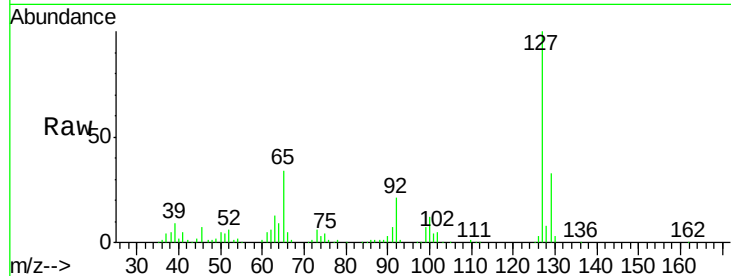
#33
4-Chloroaniline
Concen: 36.561 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

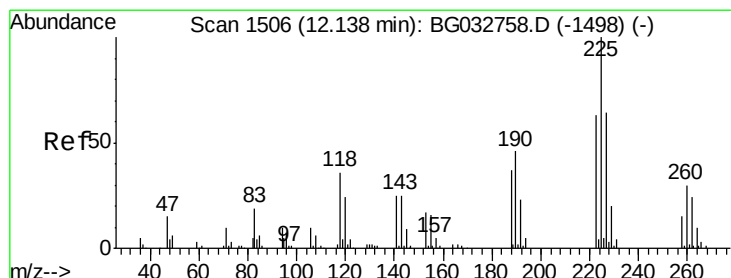
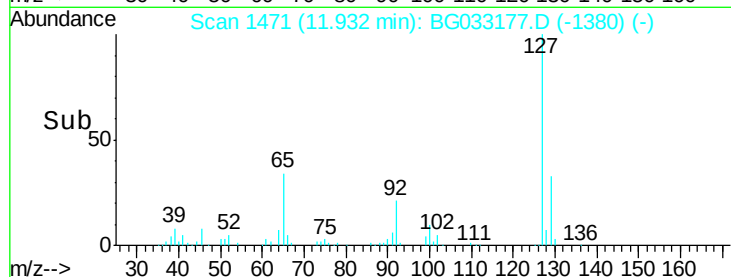
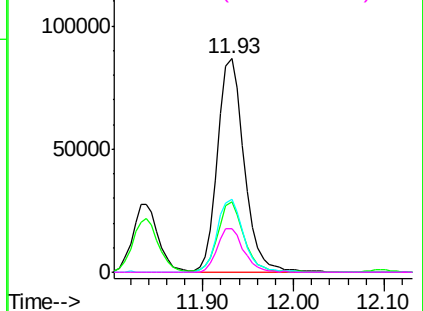
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	24.0	36.0		
65	34.2	27.0	40.4		
92	20.6	16.6	25.0		

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM

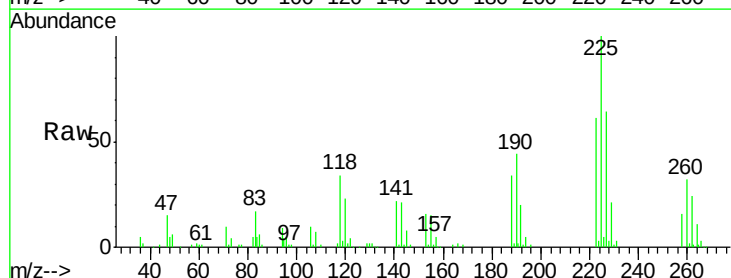


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

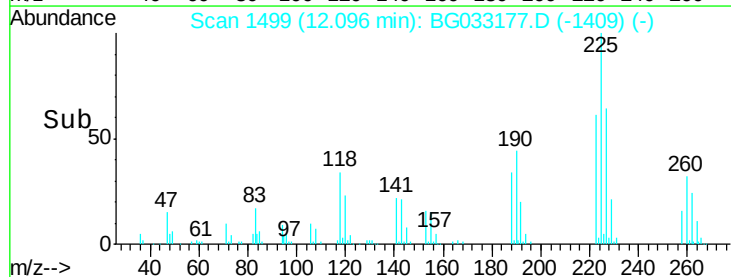
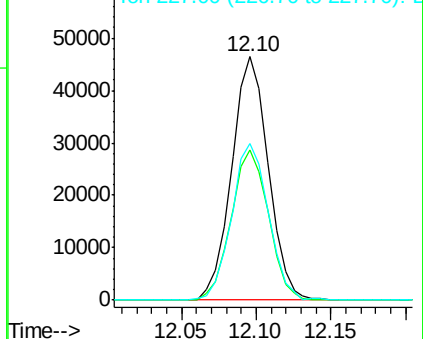


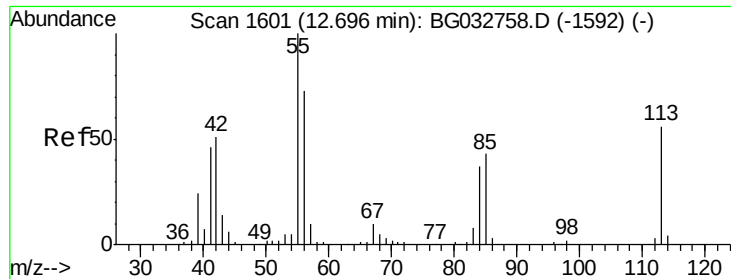
#34
Hexachlorobutadiene
Concen: 42.143 ng
RT: 12.10 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	49.7	74.5		
227	64.4	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.319 ng

RT: 12.70 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

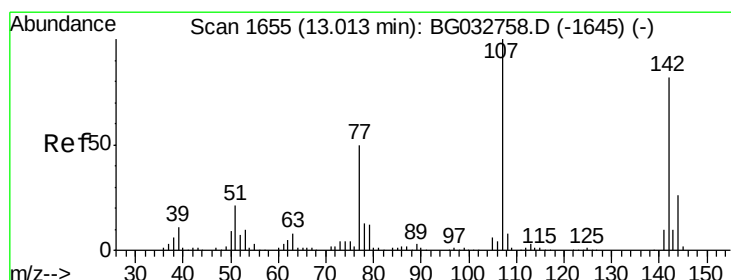
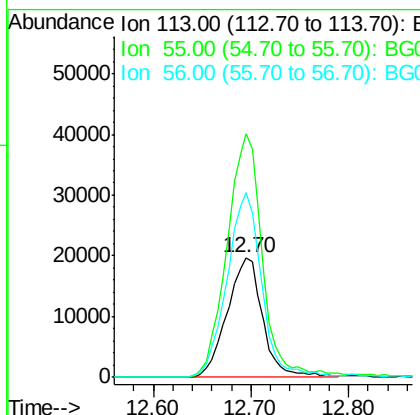
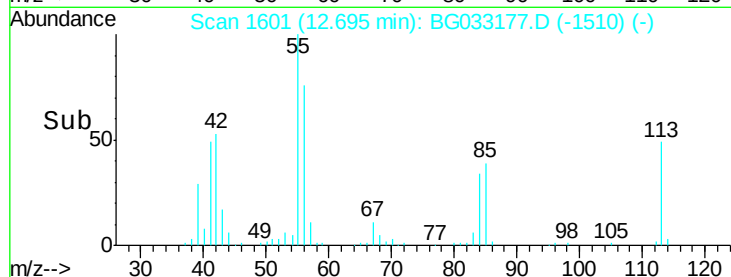
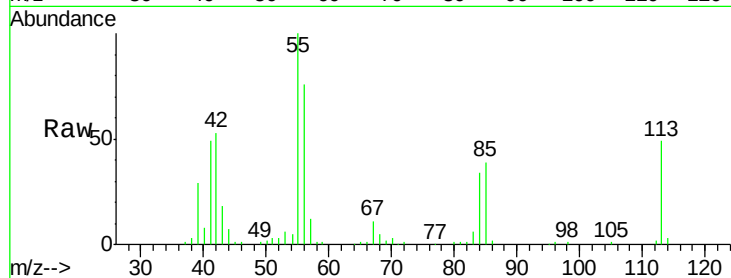
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 49549
 Ion Ratio Lower Upper
 113 100
 55 203.6 186.9 226.9
 56 154.2 130.9 170.9

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:07:28 PM



#36

4-Chloro-3-methylphenol

Concen: 42.961 ng

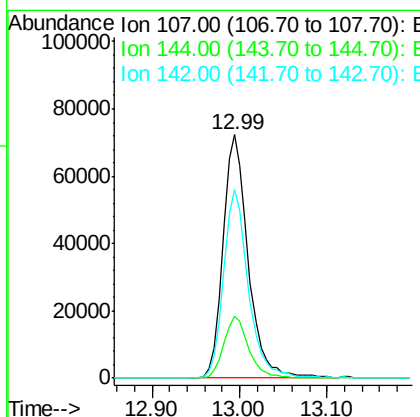
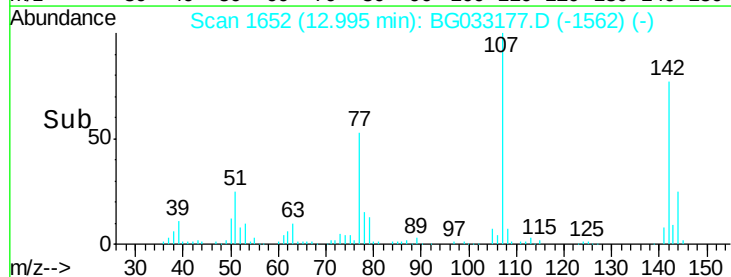
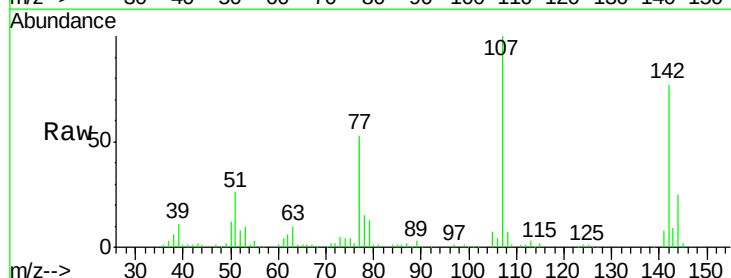
RT: 12.99 min Scan# 1652

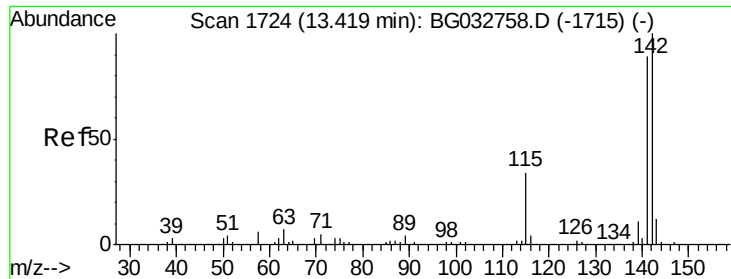
Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion:107 Resp: 142814
 Ion Ratio Lower Upper
 107 100
 144 25.2 18.2 27.4
 142 77.4 59.0 88.4





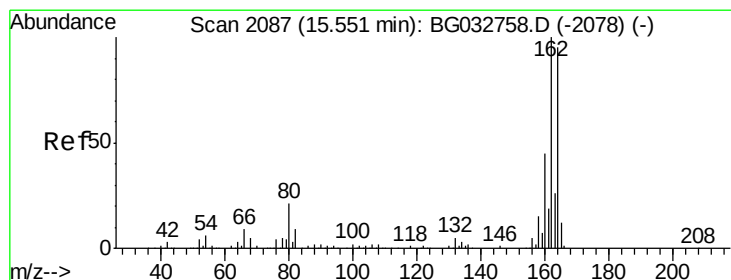
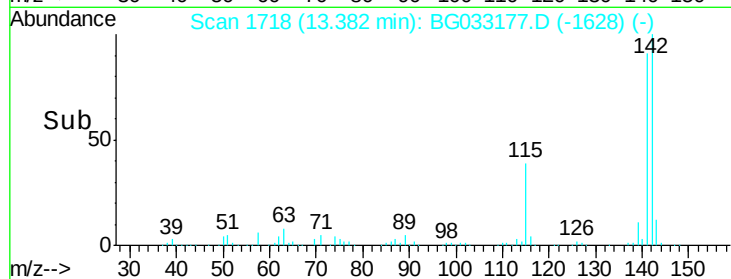
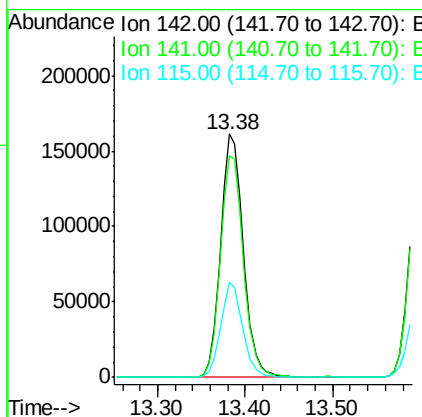
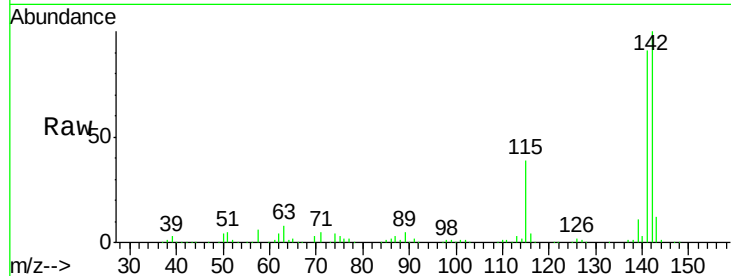
#37
2-Methylnaphthalene
Concen: 37.022 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	39.2	30.7	46.1

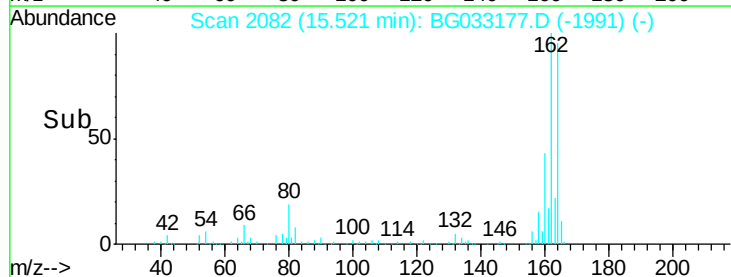
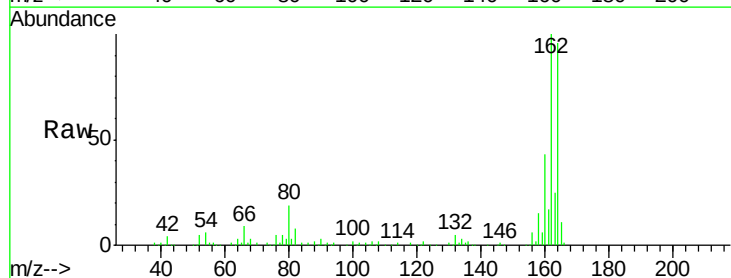
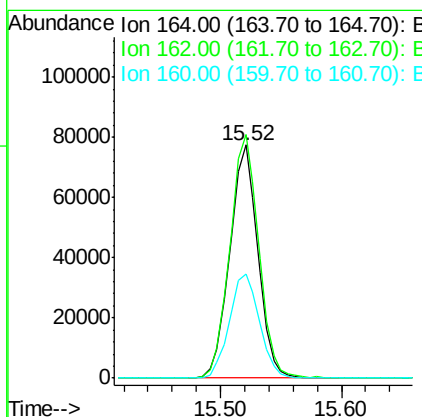
Manual Integrations
APPROVED

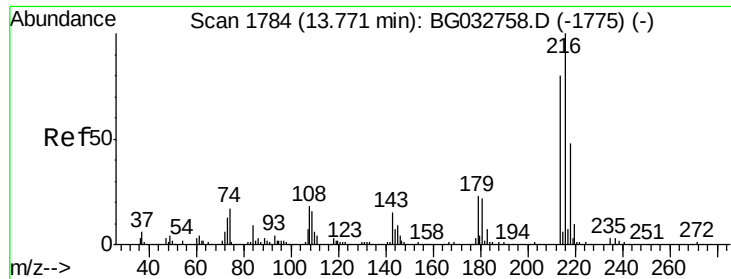
Sohil
3/16/2018 12:07:28 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	44.6	35.4	53.0





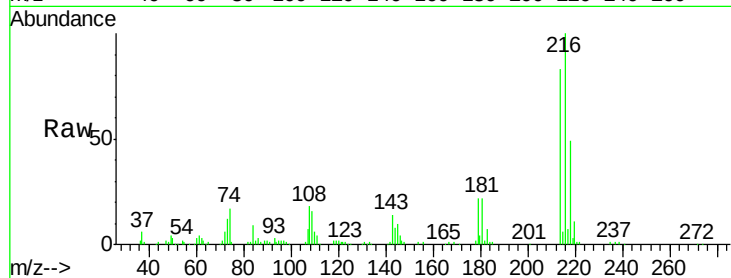
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.397 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.1	17.0	25.6
108	19.8	12.8	19.2#

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:07:28 PM



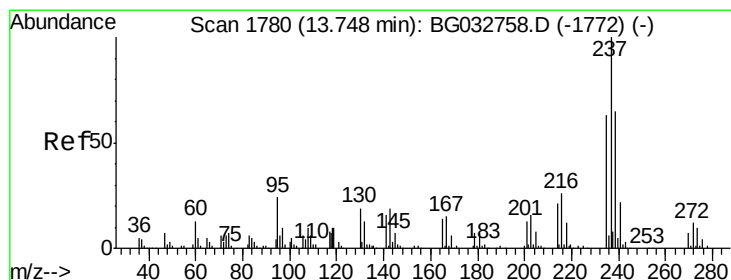
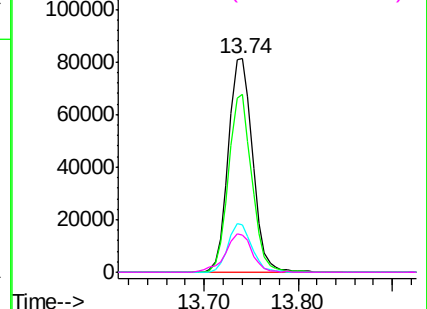
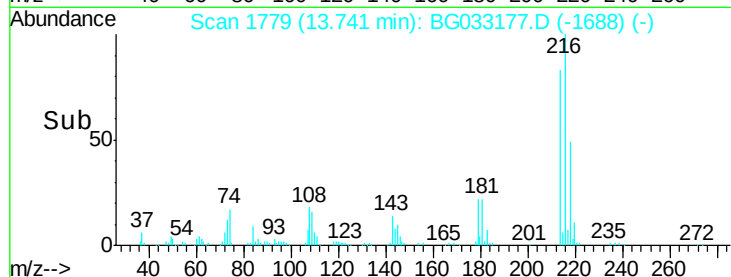
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

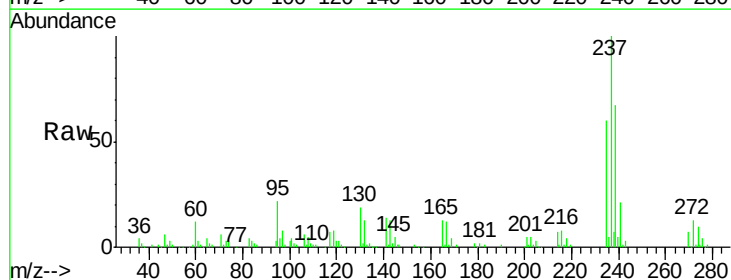
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 39.213 ng
 RT: 13.71 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.4	90.4
272	13.4	0.0	31.8

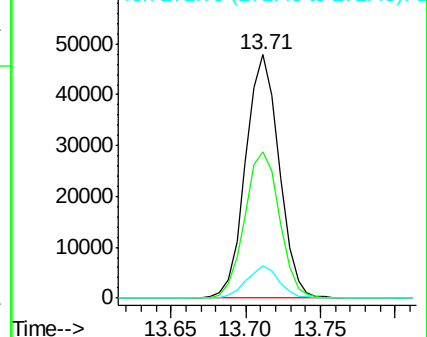
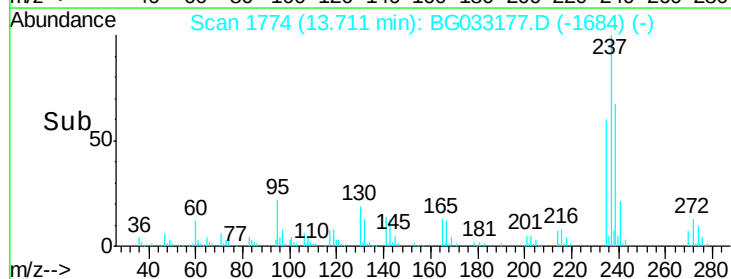


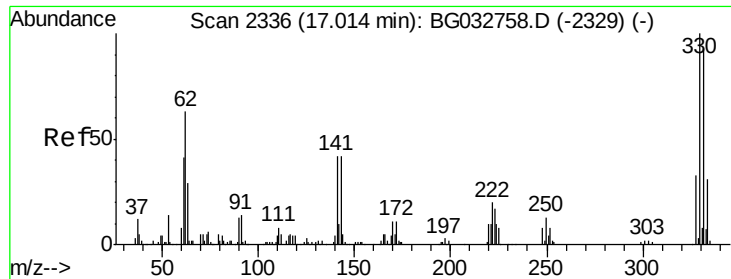
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





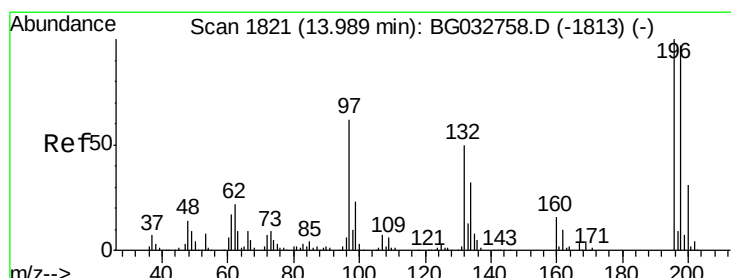
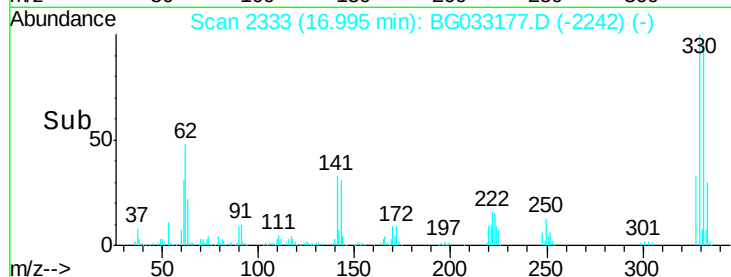
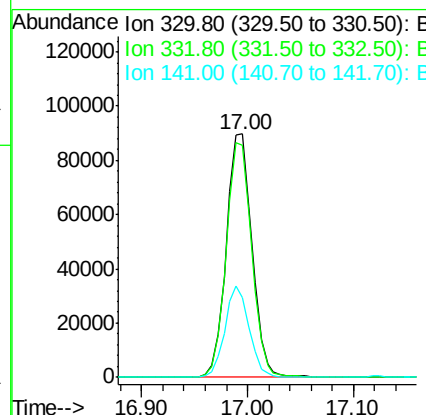
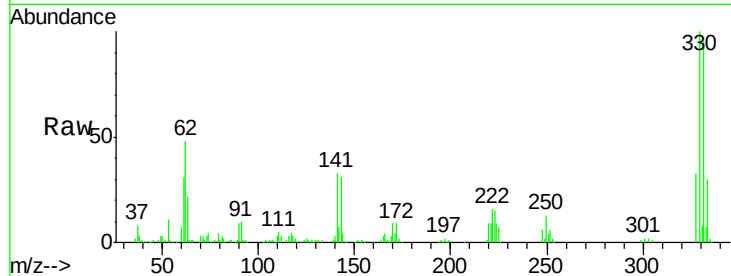
#41
 2,4,6-Tribromophenol
 Concen: 114.847 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	35.5	25.2	37.8

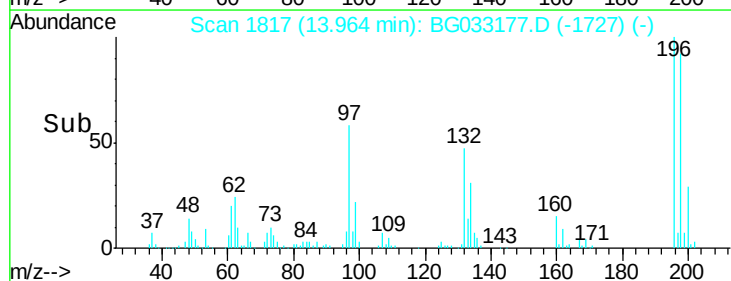
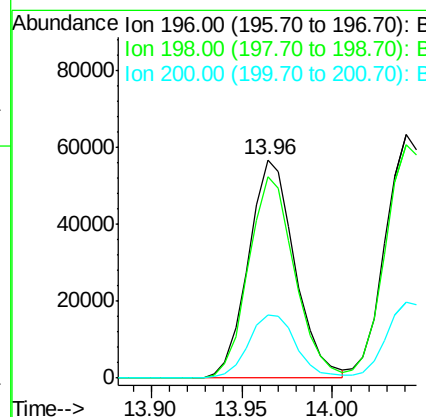
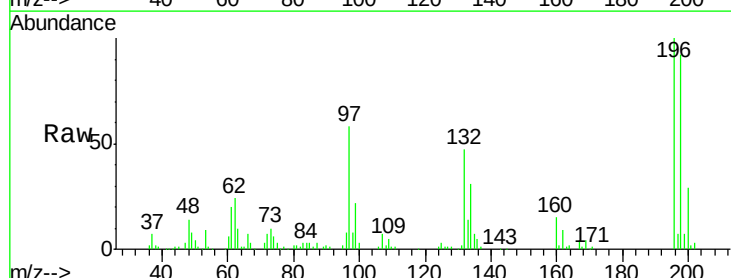
Manual Integrations
 APPROVED

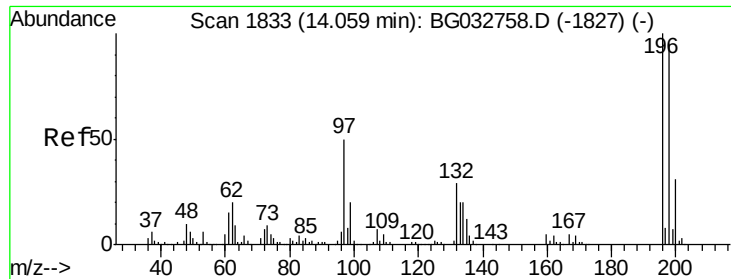
Sohil
 3/16/2018 12:07:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.291 ng
 RT: 13.96 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	78.2	117.2
200	29.1	24.6	36.8





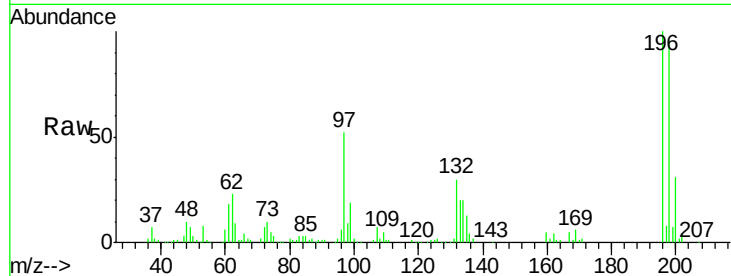
#43
 2,4,5-Trichlorophenol
 Concen: 43.727 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	118466		
198	95.6	76.2	114.4	
97	52.4	38.7	58.1	
132	30.3	20.2	30.2#	

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:07:28 PM



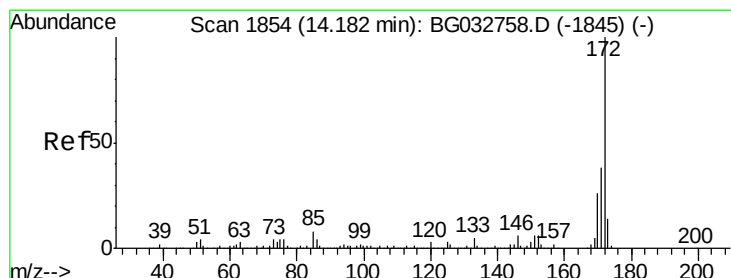
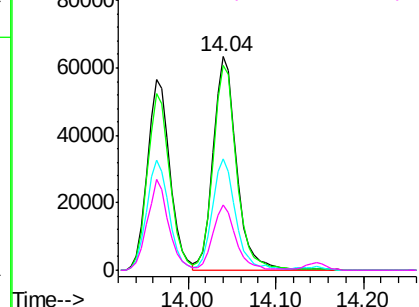
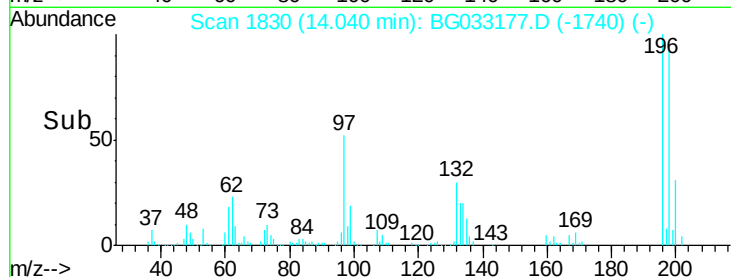
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

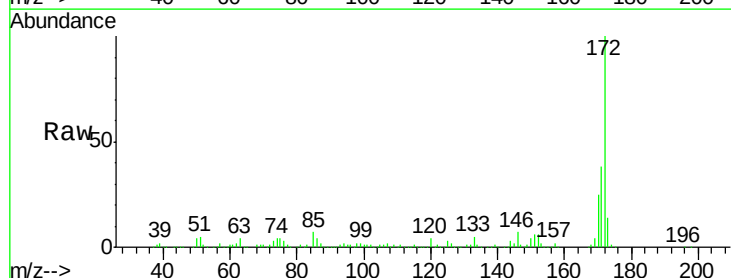
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.673 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	638724		
171	38.3	30.0	45.0	
170	25.0	19.5	29.3	

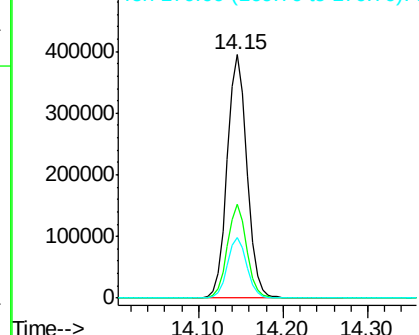
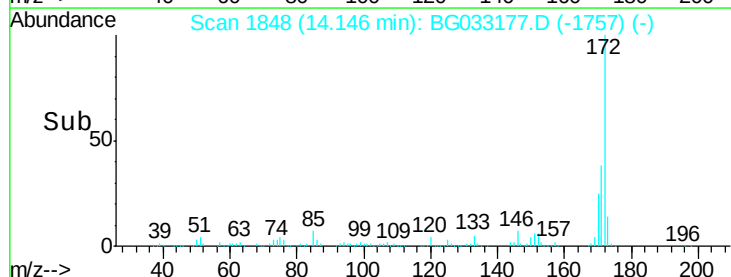


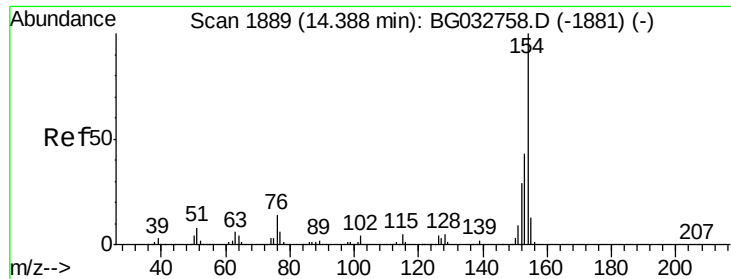
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





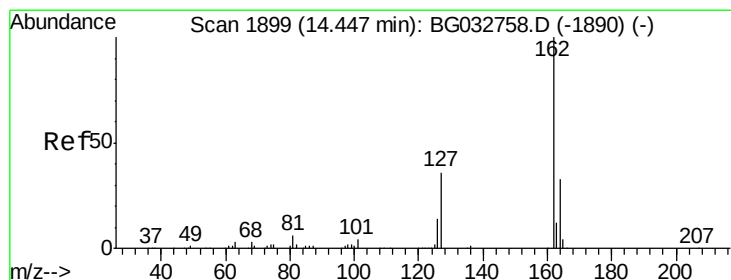
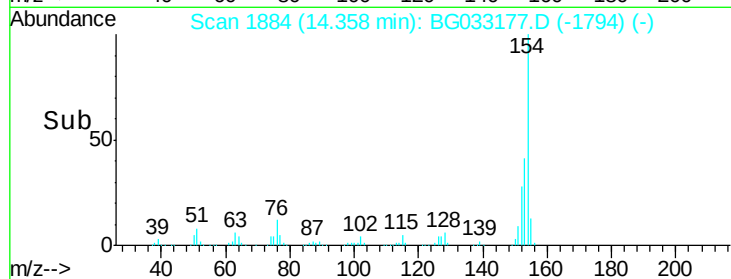
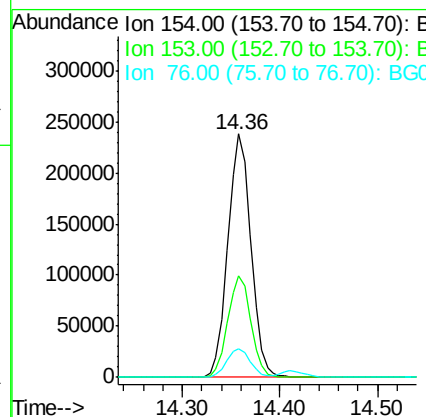
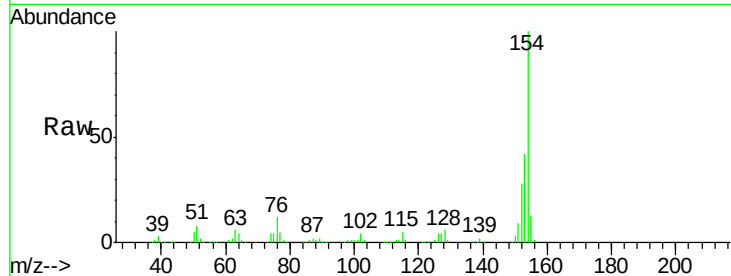
#45
 1,1'-Biphenyl
 Concen: 35.719 ng
 RT: 14.36 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.9	0.0	31.9

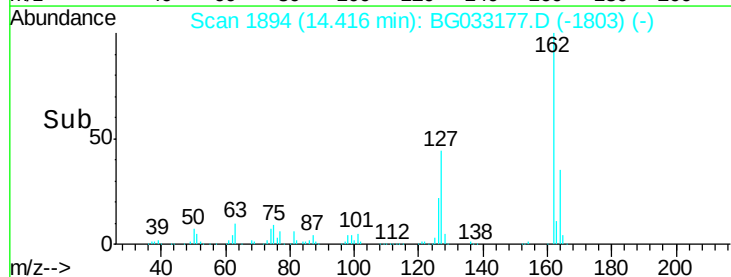
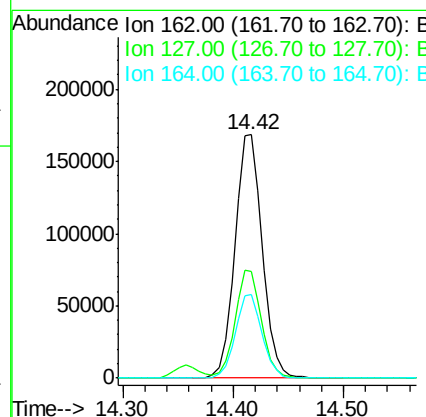
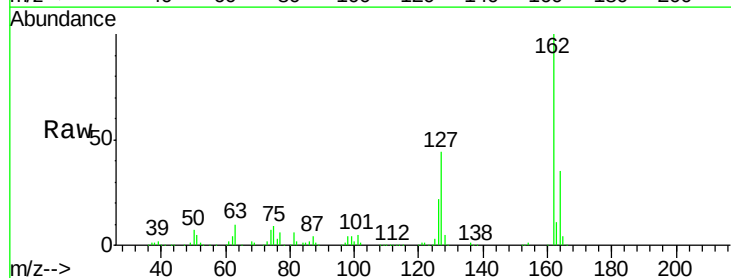
Manual Integrations
 APPROVED

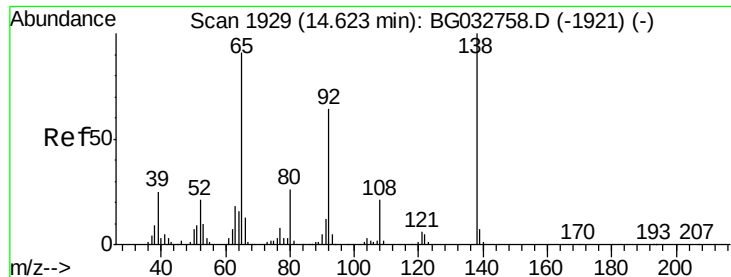
Sohil
 3/16/2018 12:07:28 PM



#46
 2-Chloronaphthalene
 Concen: 35.740 ng
 RT: 14.42 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	30.7	46.1
164	34.6	26.0	39.0





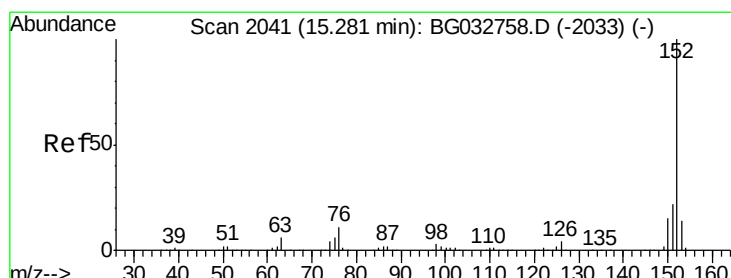
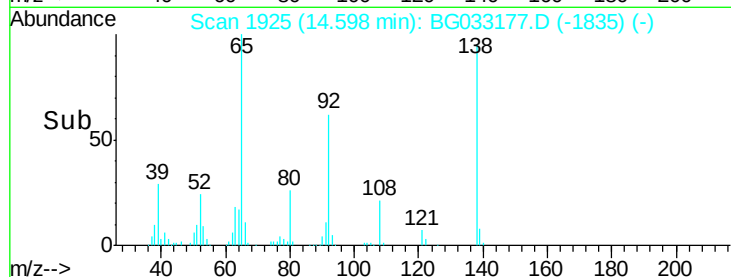
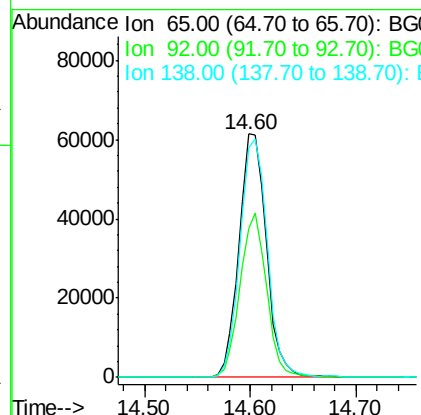
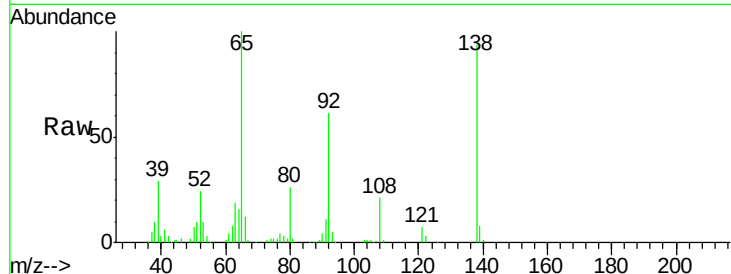
#47
2-Nitroaniline
Concen: 52.457 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.4	54.6	82.0
138	94.4	72.9	109.3

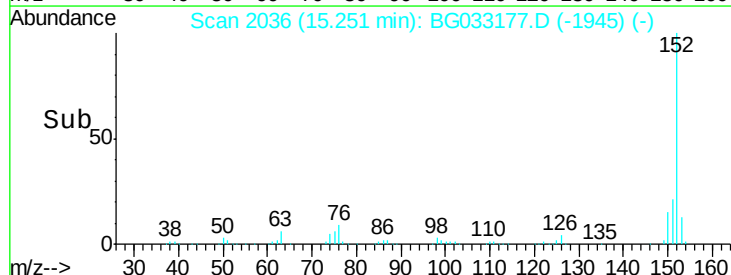
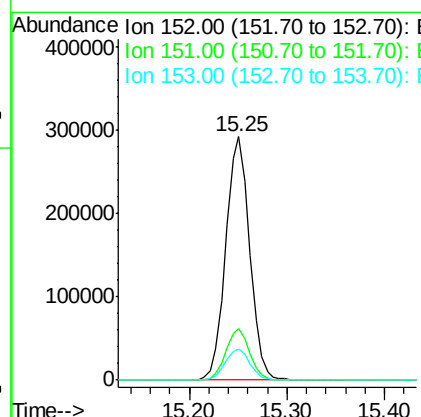
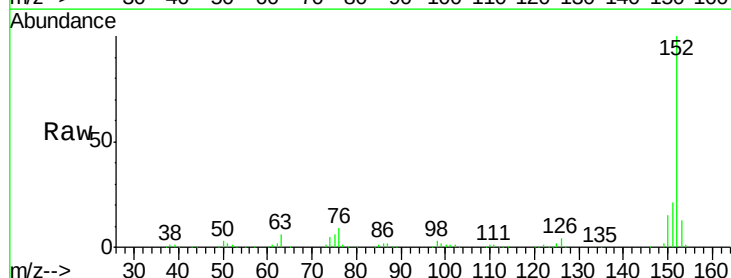
Manual Integrations
APPROVED

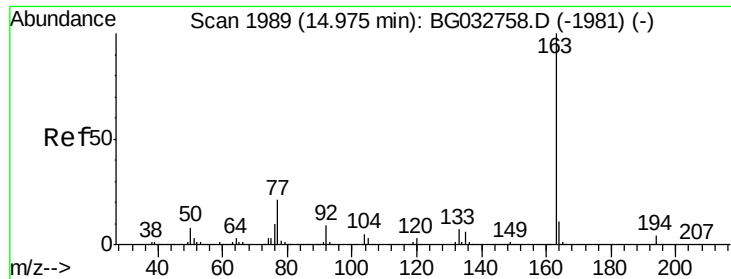
Sohil
3/16/2018 12:07:28 PM



#48
Acenaphthylene
Concen: 36.958 ng
RT: 15.25 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	12.8	10.2	15.4





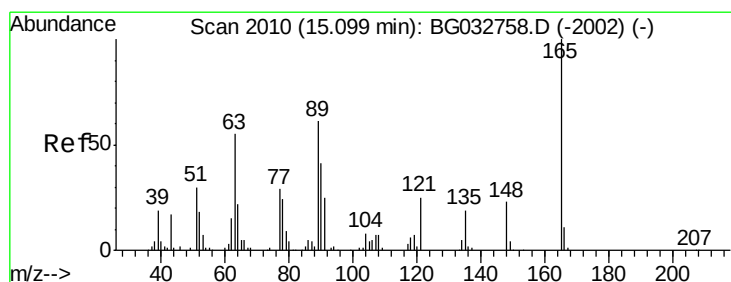
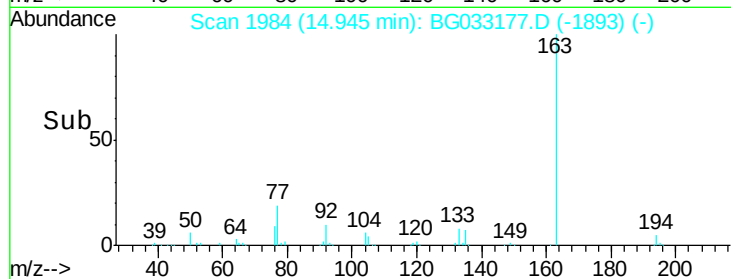
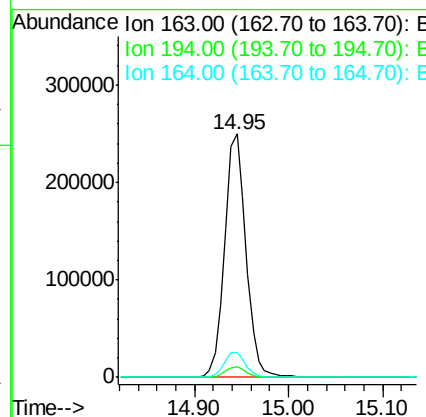
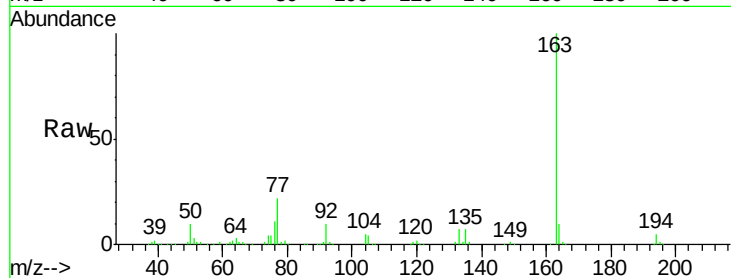
#49
Dimethylphthalate
Concen: 37.270 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	395697		
194	4.6		3.4	5.2
164	10.0		8.2	12.4

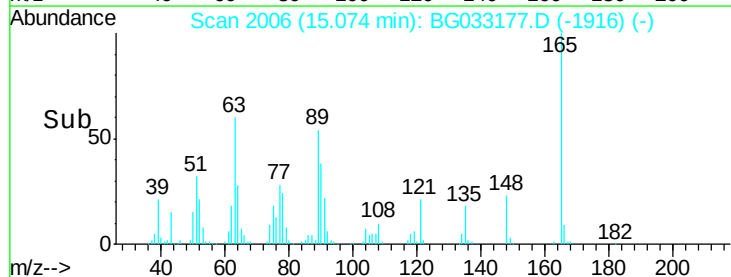
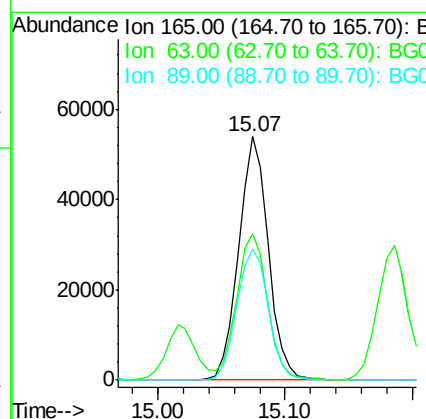
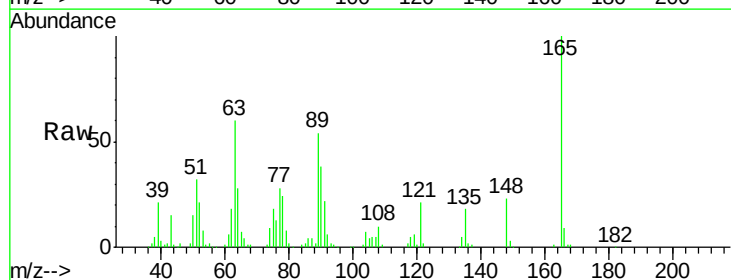
Manual Integrations
APPROVED

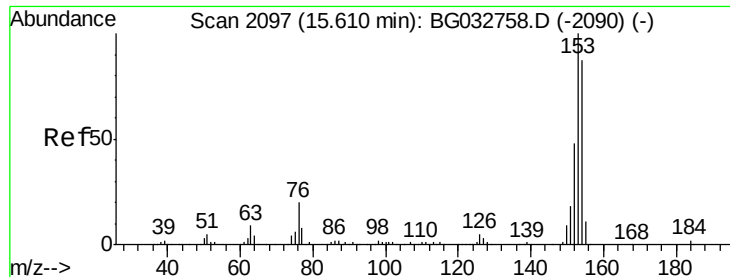
Sohil
3/16/2018 12:07:28 PM



#50
2,6-Dinitrotoluene
Concen: 49.151 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86832		
63	60.2		52.7	79.1
89	54.0		49.2	73.8





#51

Acenaphthene

Concen: 38.586 ng

RT: 15.59 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 321129

Ion Ratio Lower Upper

154 100

153 116.3 90.4 135.6

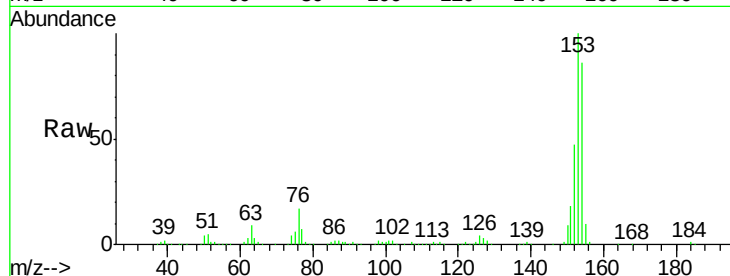
152 54.4 41.6 62.4

Manual Integrations

APPROVED

Sohil

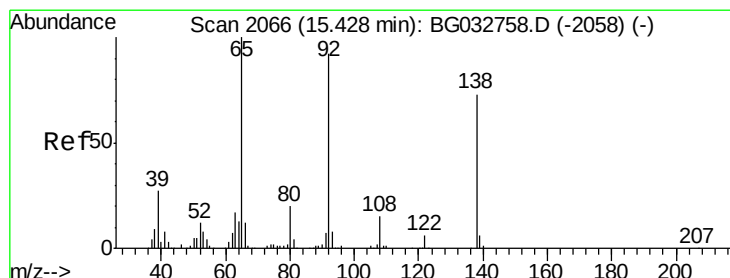
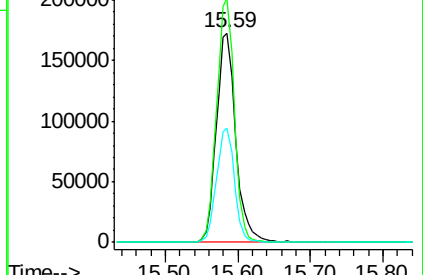
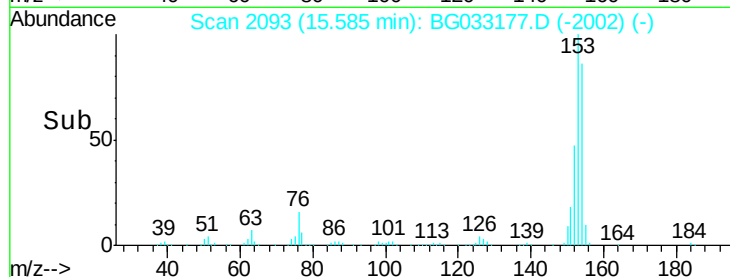
3/16/2018 12:07:28 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.544 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

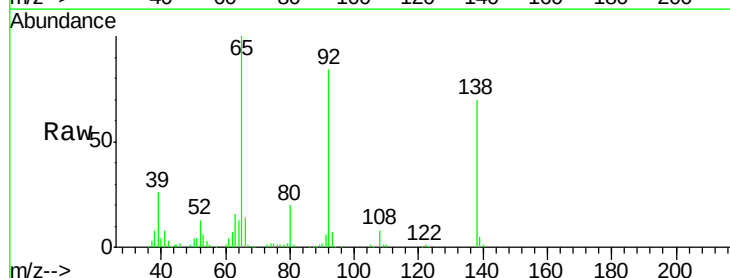
Tgt Ion:138 Resp: 100597

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

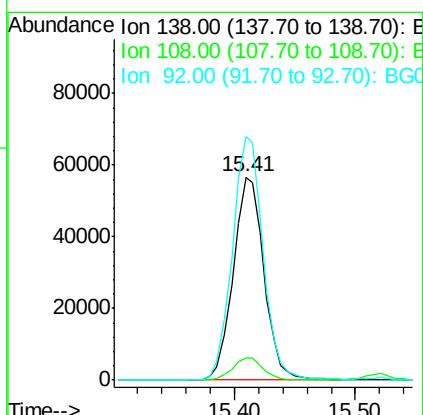
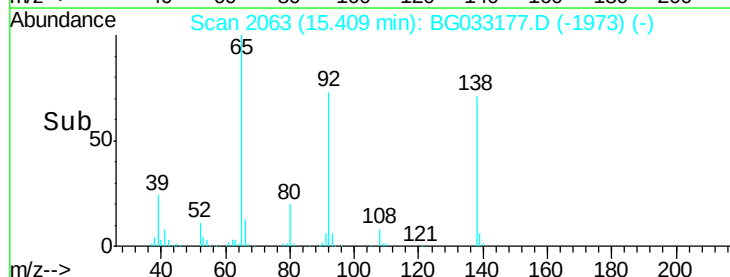
92 119.9 105.8 158.8

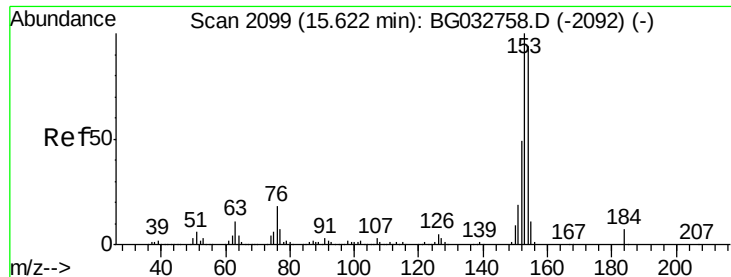


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





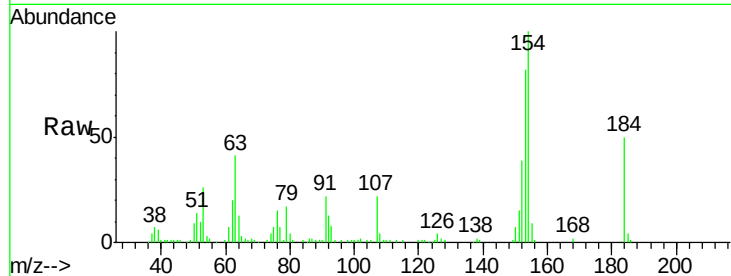
#53
2,4-Dinitrophenol
Concen: 72.362 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

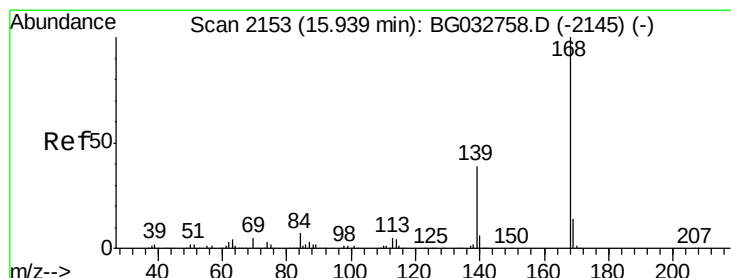
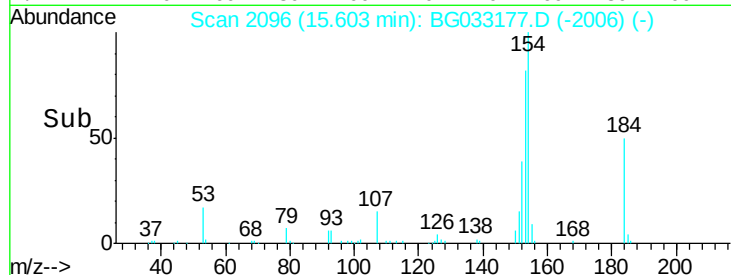
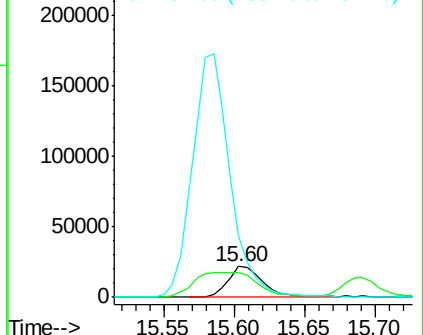
Tot Ion	Ratio	Lower	Upper
184	100		
63	82.2	59.8	89.8
154	200.0	101.8	152.8#

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM

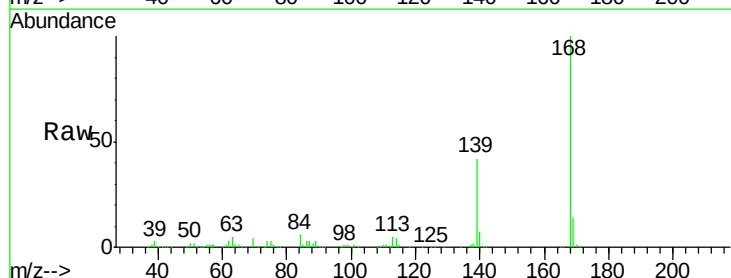


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

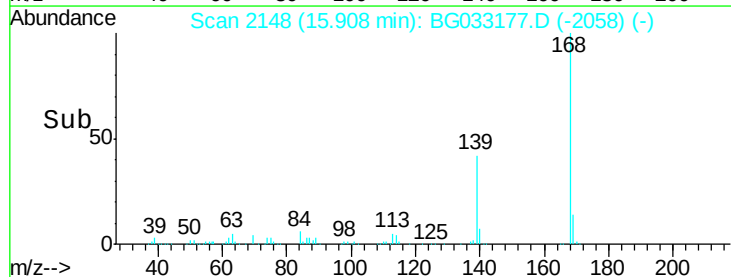
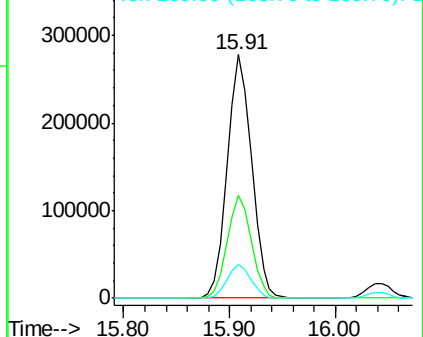


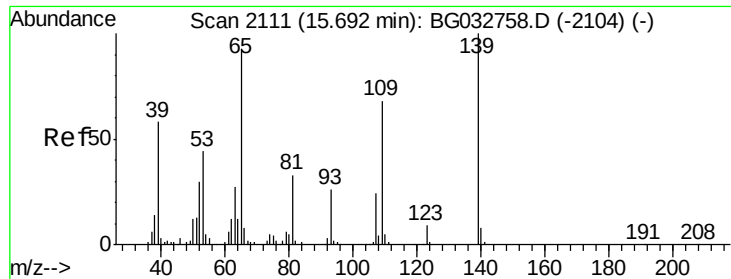
#54
Dibenzofuran
Concen: 37.294 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	13.9	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





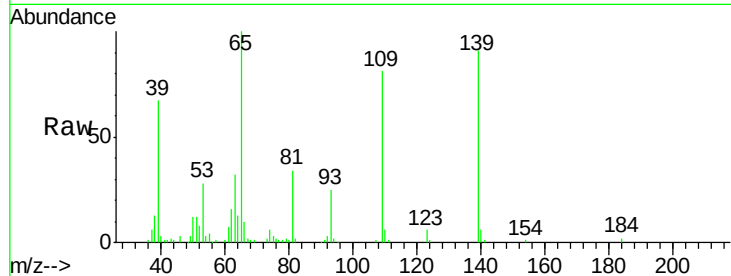
#55
4-Nitrophenol
Concen: 46.691 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	89.0	62.2	102.2
65	109.3	97.2	137.2

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM

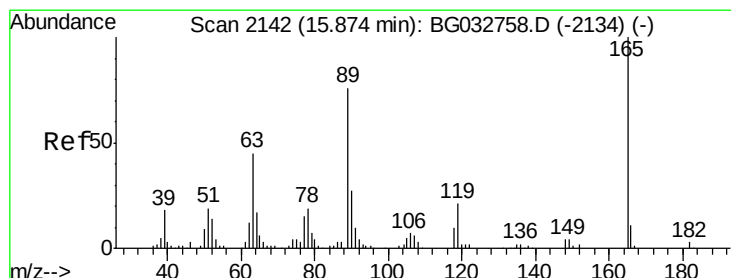
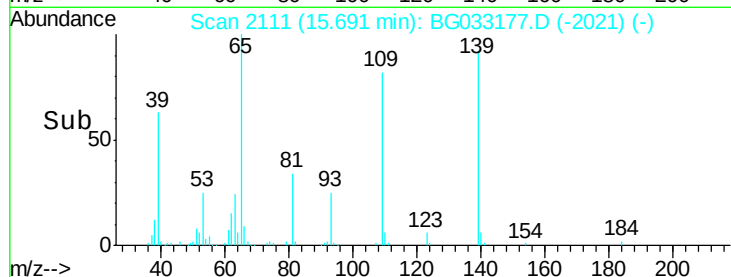
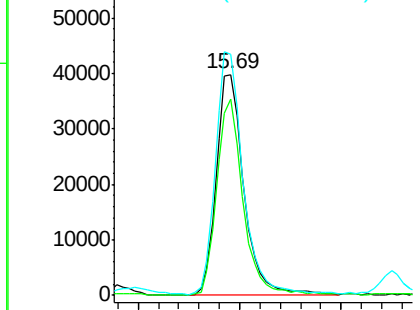


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 57.953 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	42.0	63.0
89	70.5	66.9	100.3
182	3.0	2.6	3.8

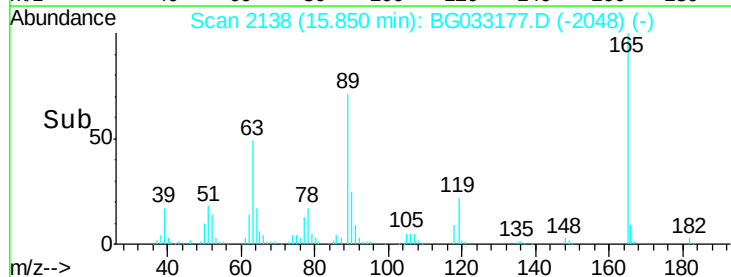
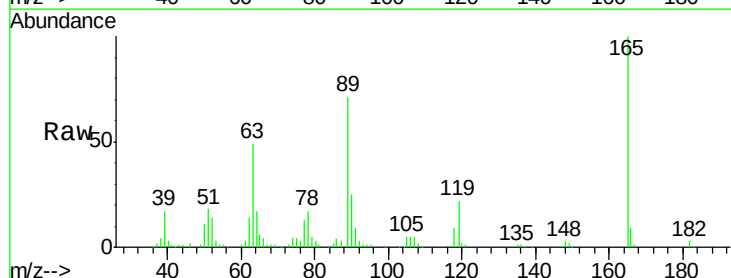
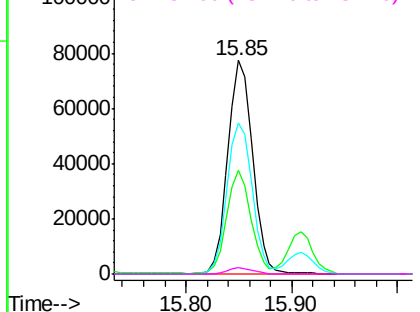
Abundance

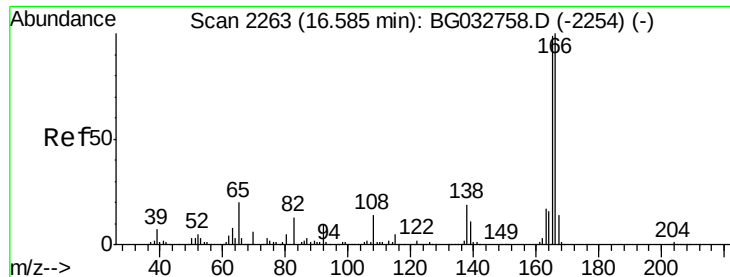
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.697 ng

RT: 16.55 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

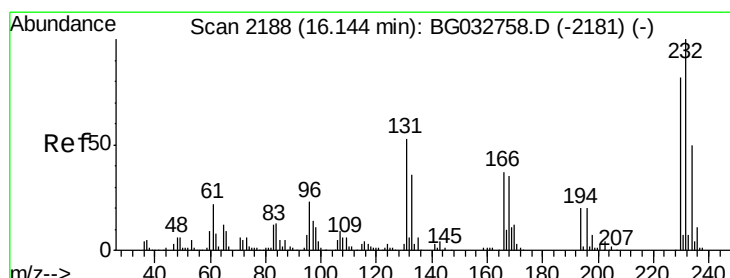
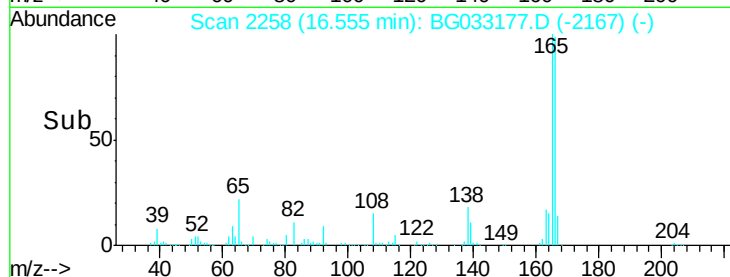
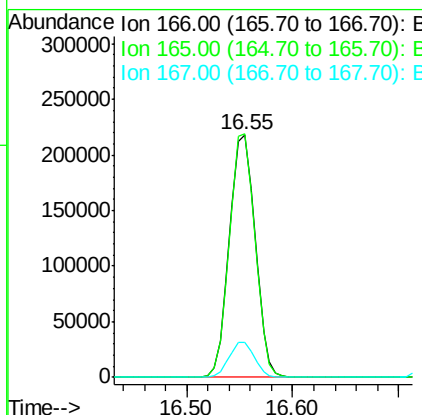
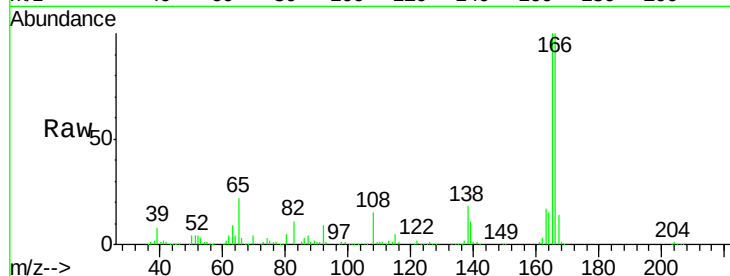
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.4	80.6	121.0		
167	14.2	10.4	15.6		

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.047 ng

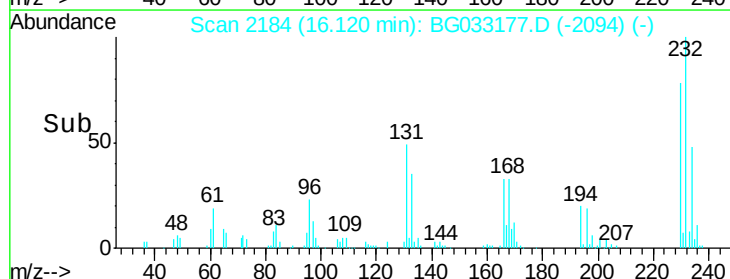
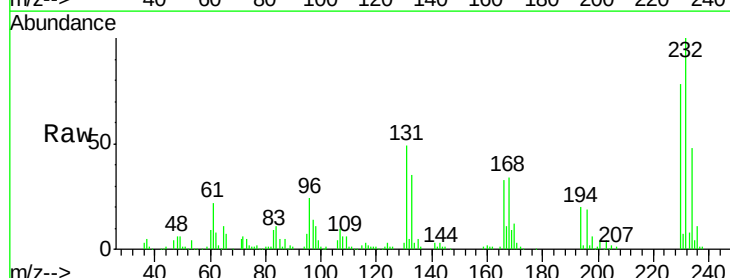
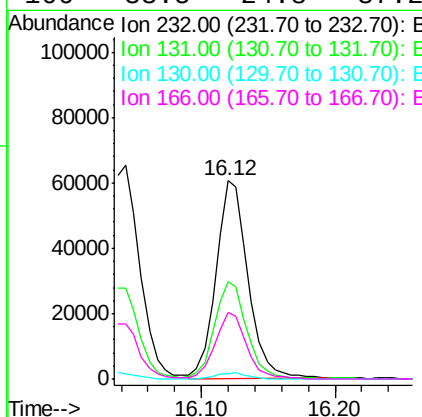
RT: 16.12 min Scan# 2184

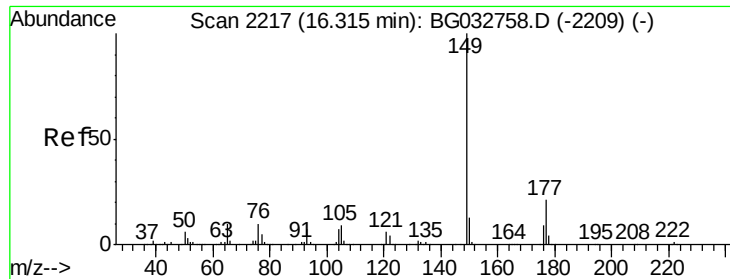
Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	50.2	33.5	50.3		
130	3.0	2.2	3.2		
166	33.5	24.8	37.2		





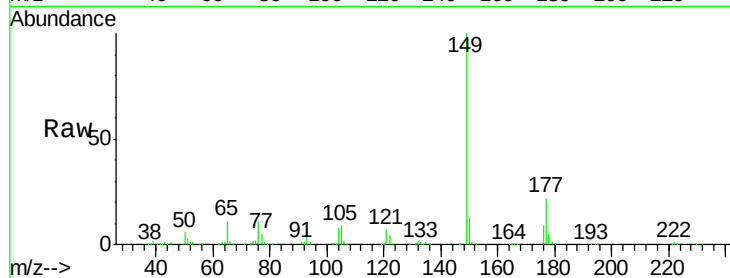
#59
Diethylphthalate
Concen: 38.634 ng
RT: 16.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

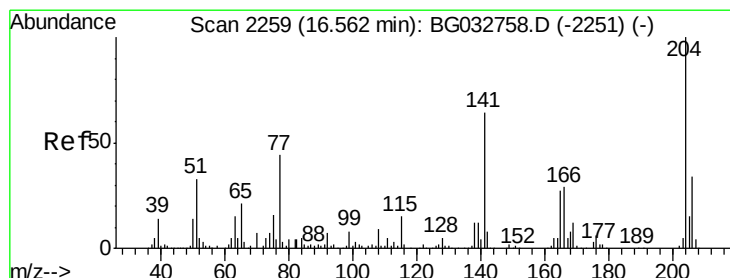
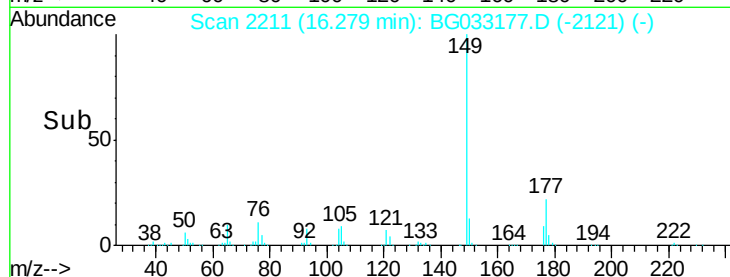
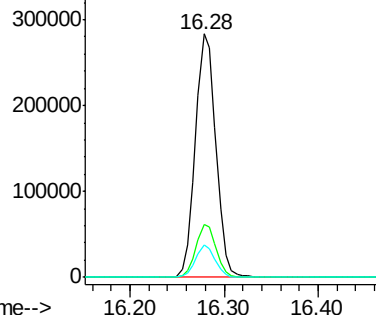
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.5	27.7
150	13.2	10.2	15.2

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



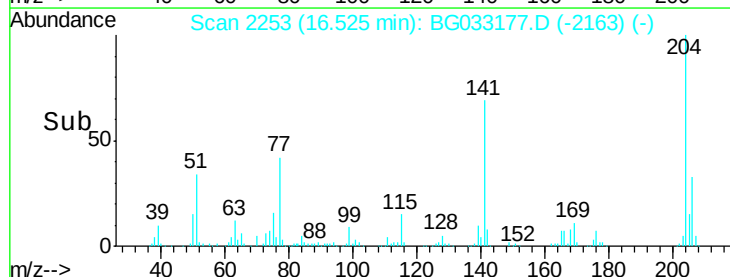
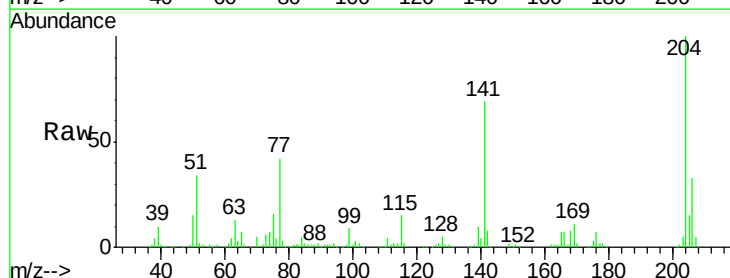
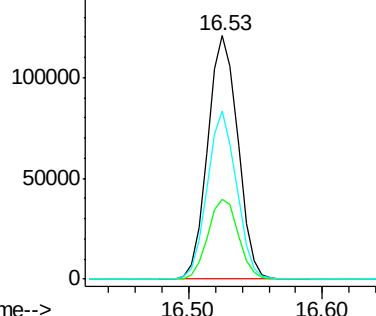
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

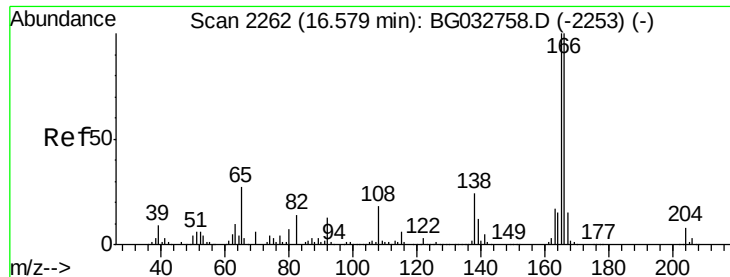


#60
4-Chlorophenyl-phenylether
Concen: 39.344 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	69.2	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





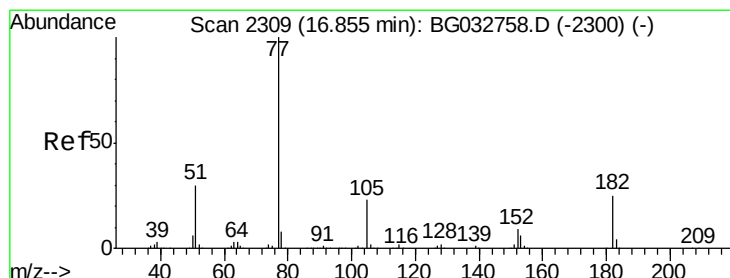
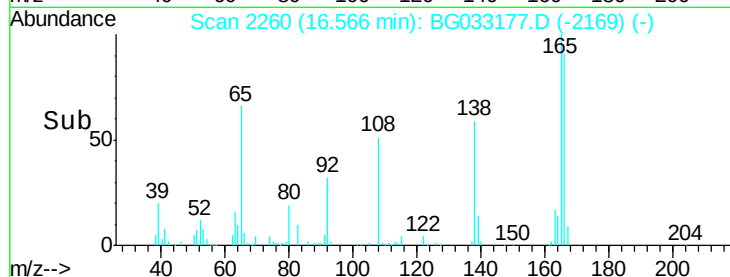
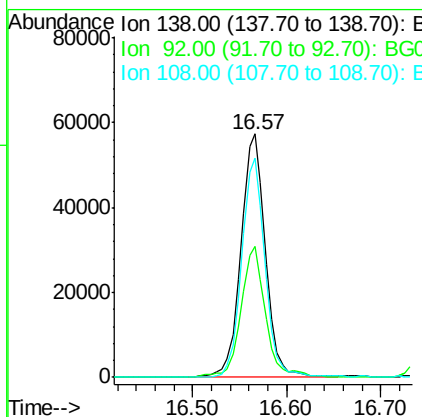
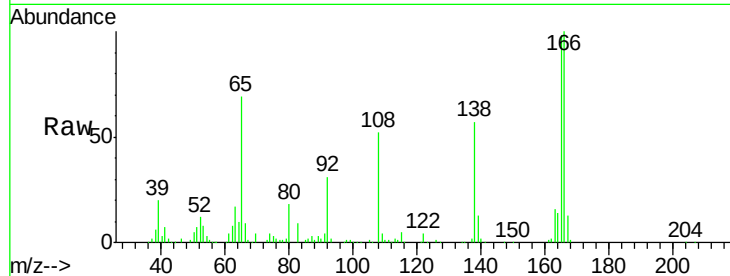
#61
4-Nitroaniline
Concen: 45.347 ng
RT: 16.57 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	40.1	80.1
108	90.2	65.4	105.4

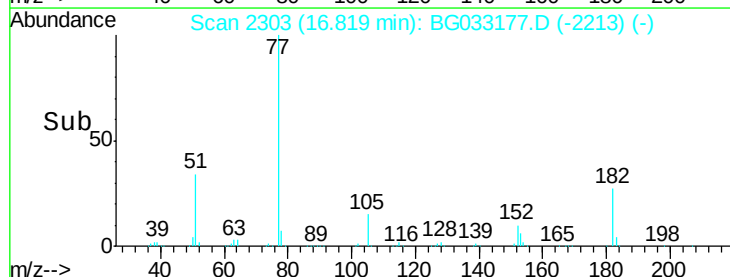
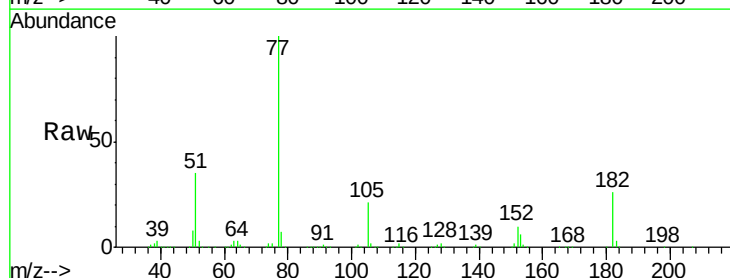
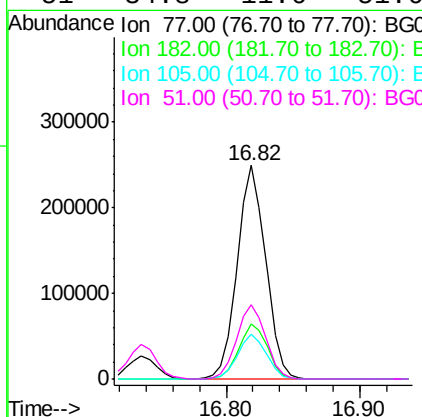
Manual Integrations
APPROVED

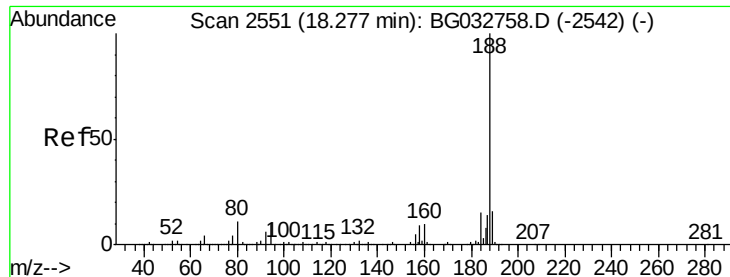
Sohil
3/16/2018 12:07:28 PM



#62
Azobenzene
Concen: 36.505 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.4	47.4
105	20.7	0.3	40.3
51	34.8	11.6	51.6





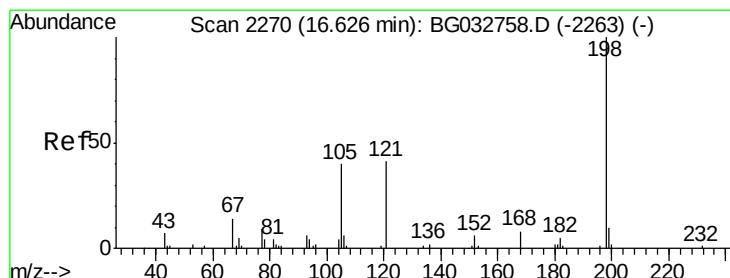
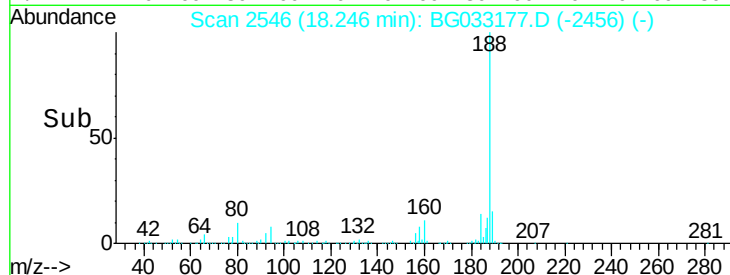
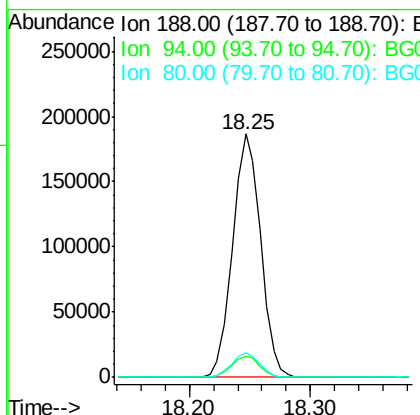
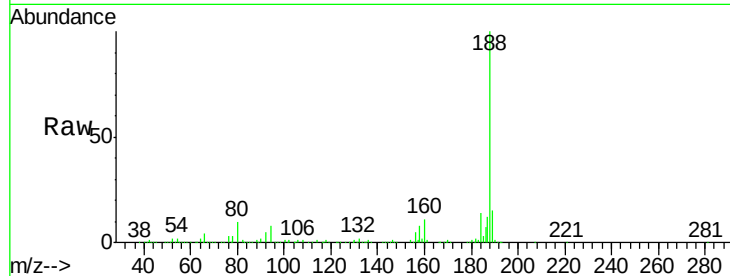
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	301209		
94	8.4		6.9	10.3
80	10.1		7.7	11.5

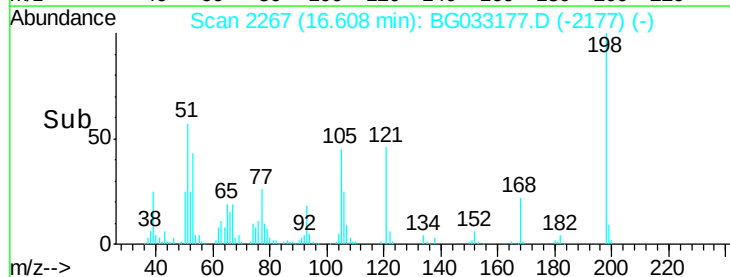
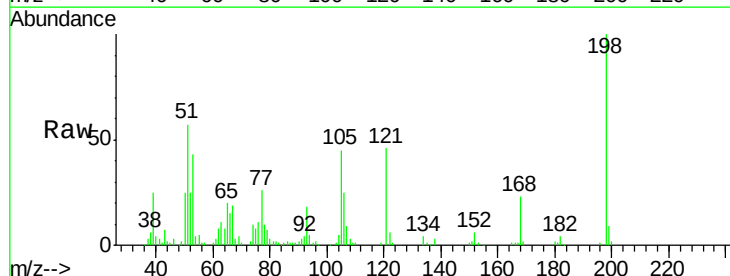
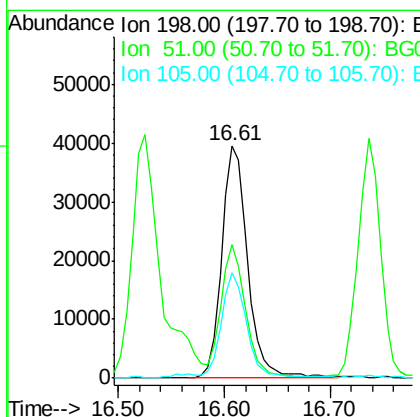
Manual Integrations
APPROVED

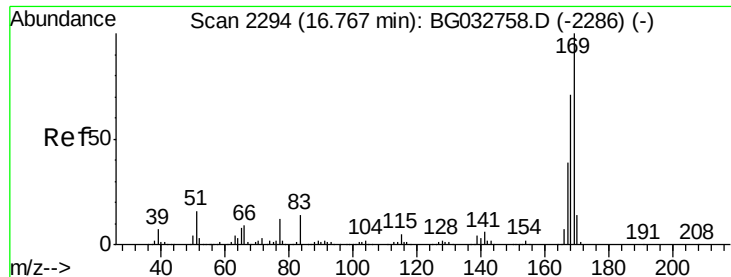
Sohil
3/16/2018 12:07:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 66.334 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	67117		
51	57.5		30.6	70.6
105	45.3		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.184 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

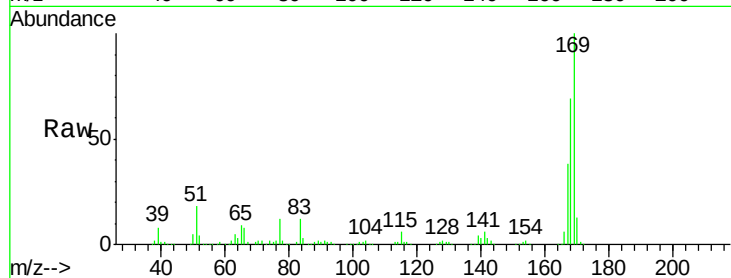
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	344756
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	38.1	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM

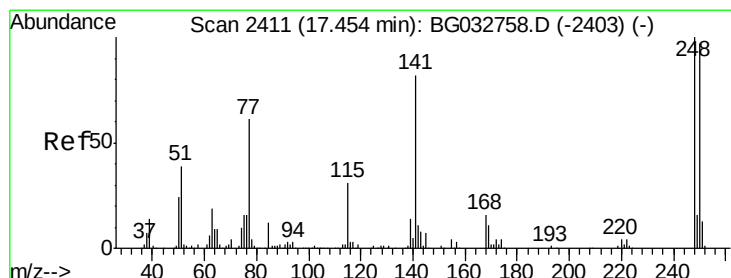
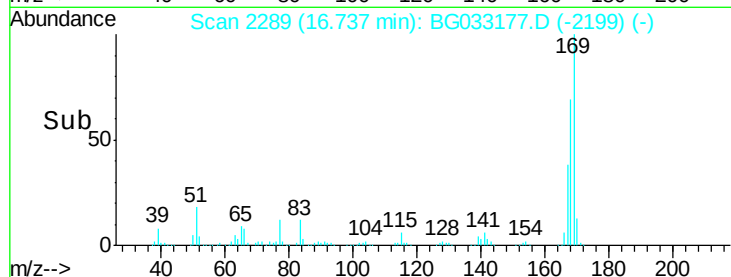
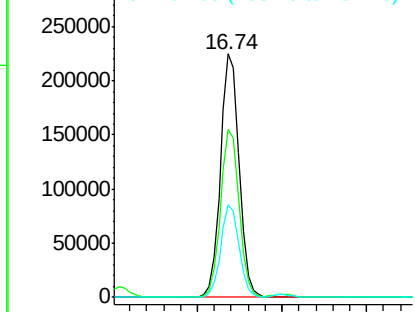


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.827 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

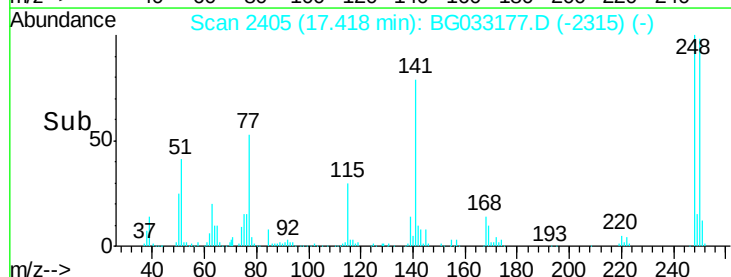
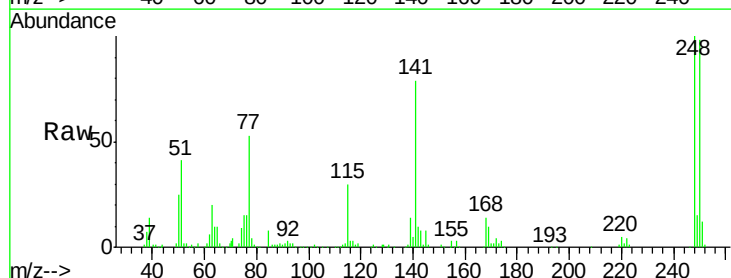
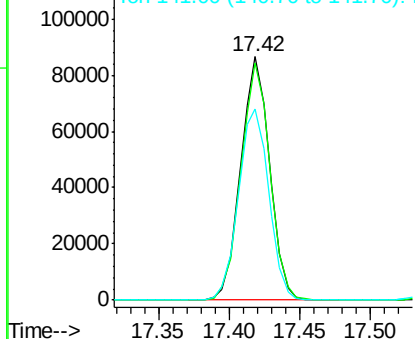
Tgt Ion:	248	Resp:	123663
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.1	115.7
141	78.5	50.8	76.2#

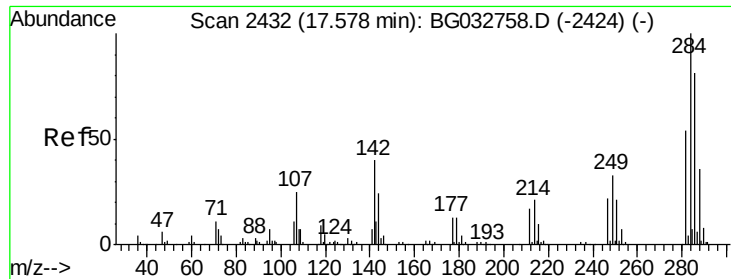
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.530 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

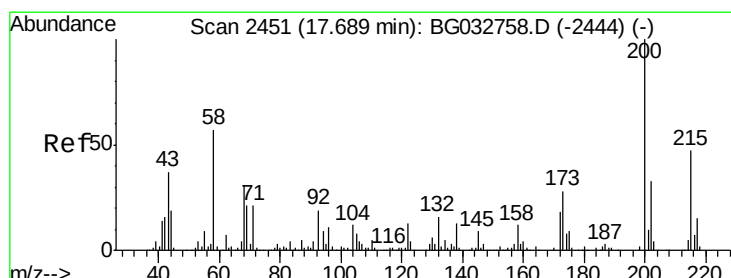
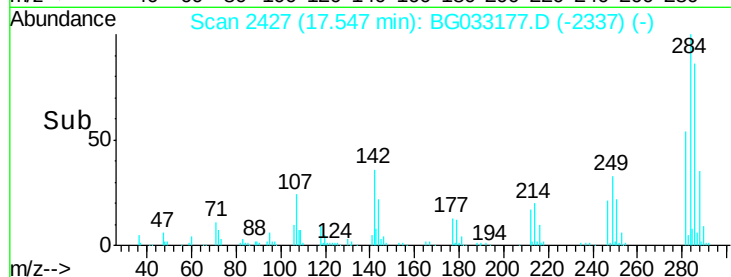
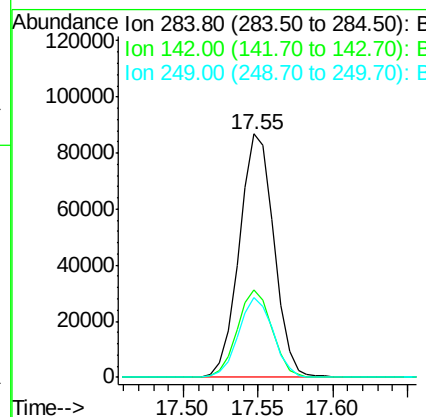
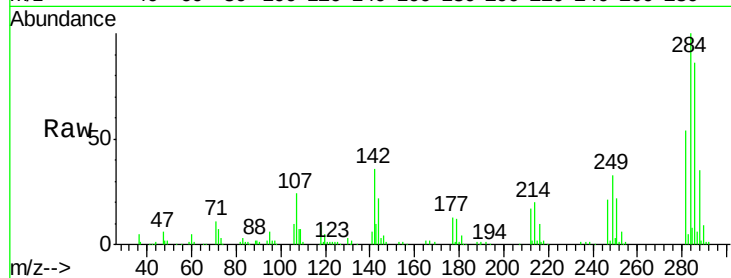
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	139498
Ion Ratio		Lower	Upper
284	100		
142	36.2	26.8	40.2
249	32.9	26.3	39.5

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



#68

Atrazine

Concen: 36.729 ng

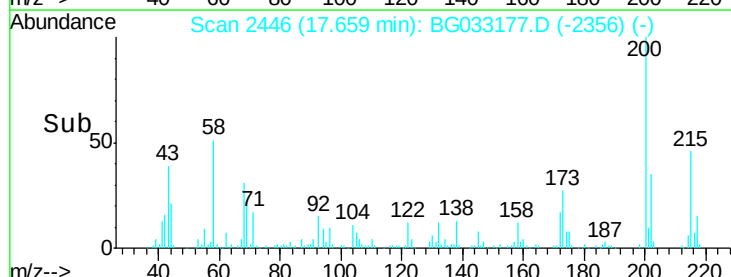
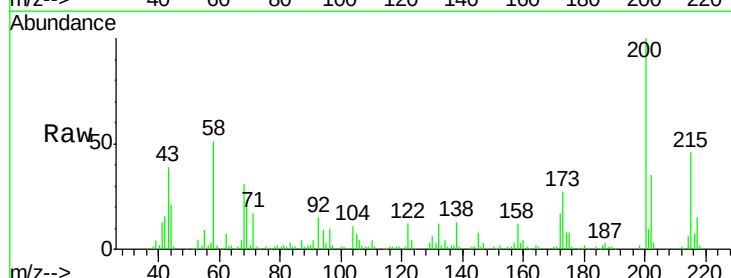
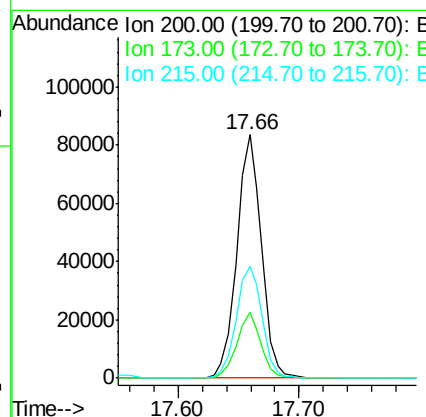
RT: 17.66 min Scan# 2446

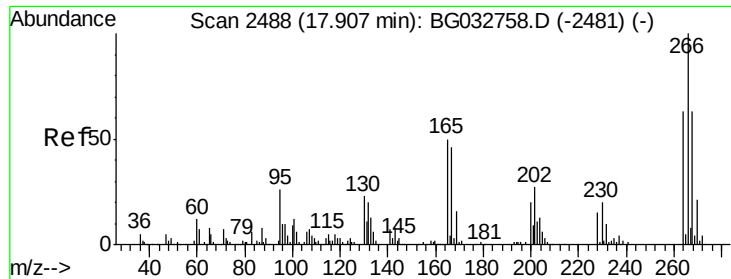
Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion:	200	Resp:	118465
Ion Ratio		Lower	Upper
200	100		
173	26.8	5.2	45.2
215	46.1	30.4	70.4





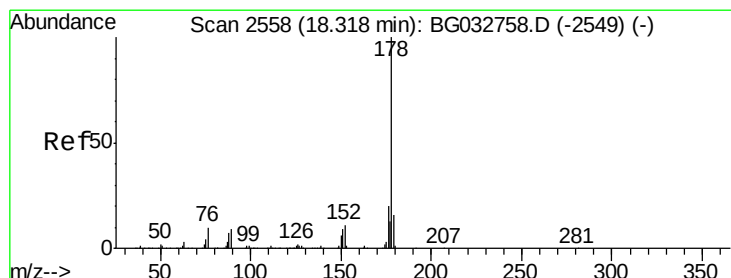
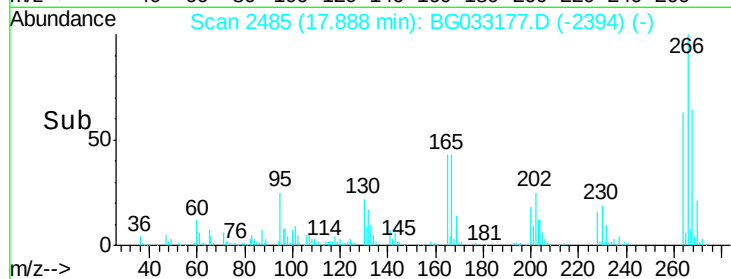
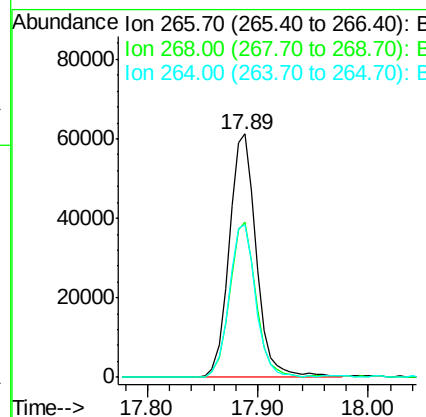
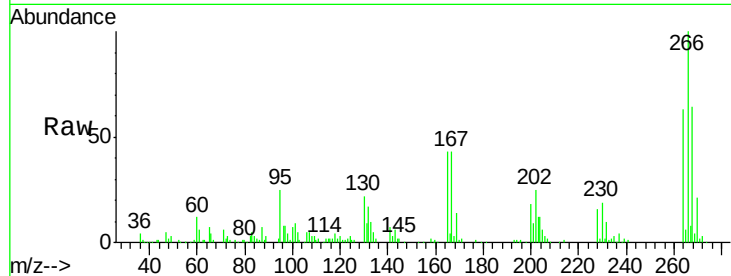
#69
 Pentachlorophenol
 Concen: 48.565 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.8	49.6	74.4

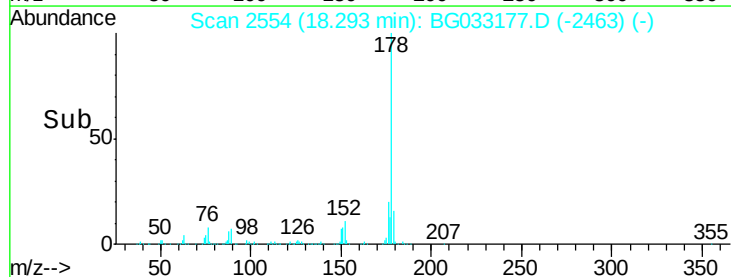
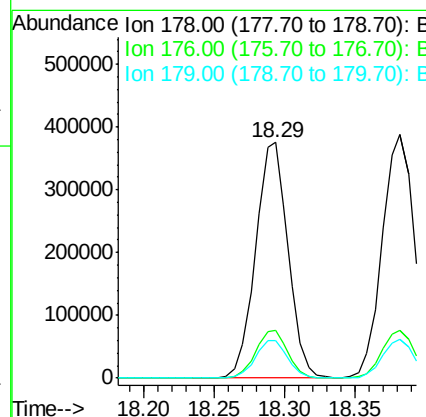
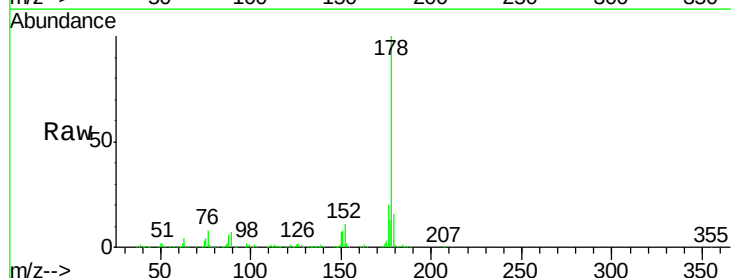
Manual Integrations
 APPROVED

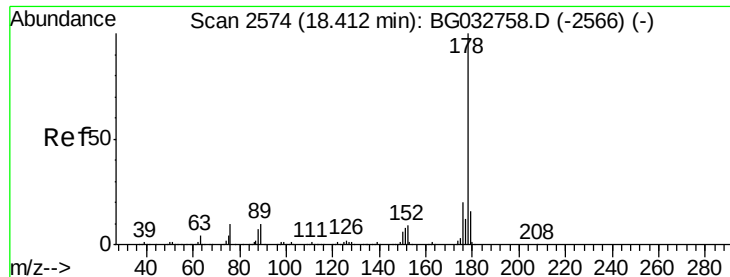
Sohil
 3/16/2018 12:07:28 PM



#70
 Phenanthrene
 Concen: 36.058 ng
 RT: 18.29 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.9	12.5	18.7





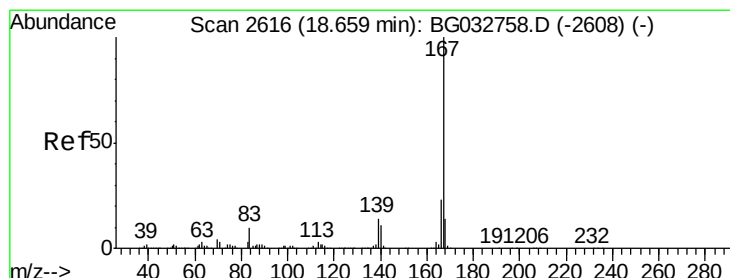
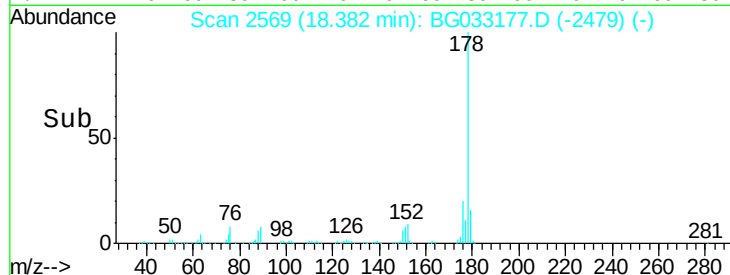
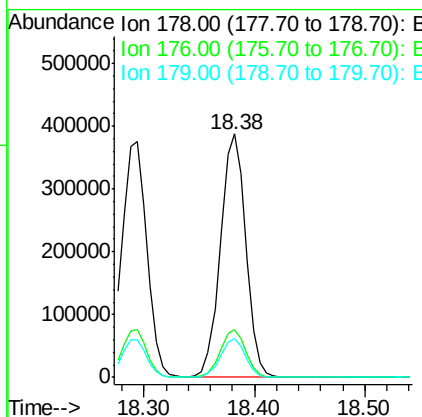
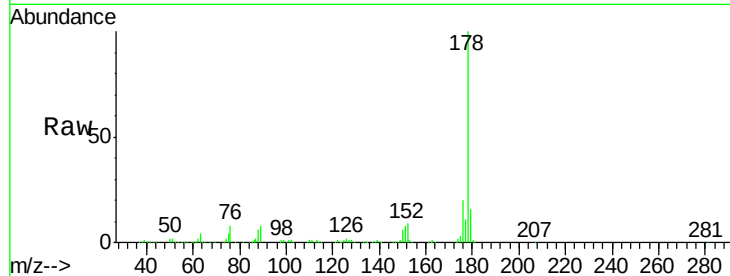
#71
 Anthracene
 Concen: 36.703 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.1	12.5	18.7

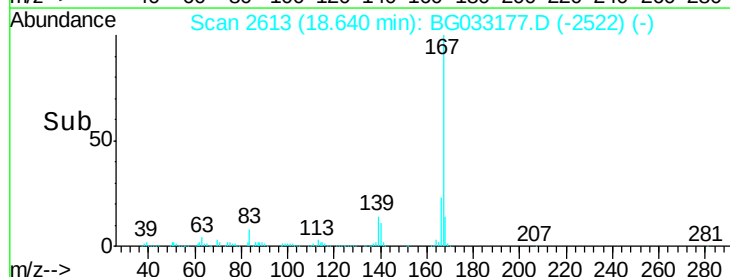
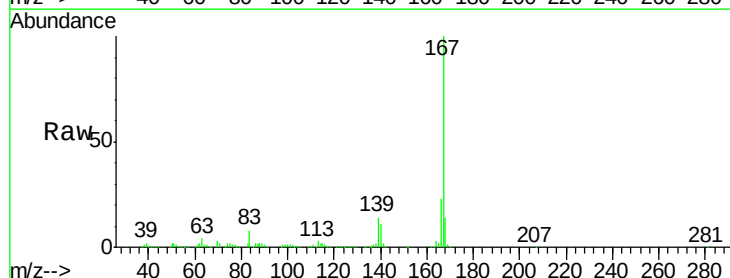
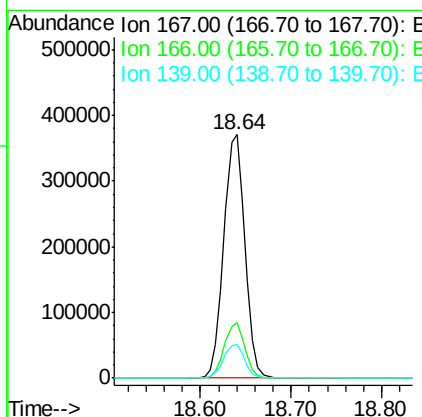
Manual Integrations
 APPROVED

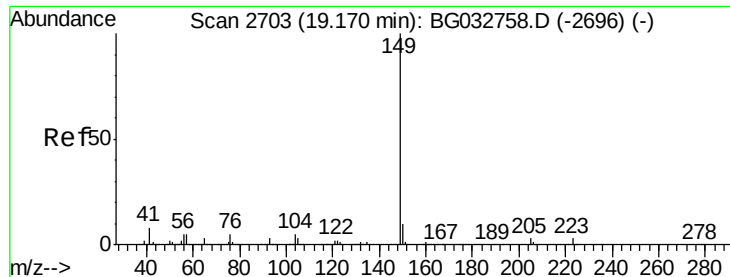
Sohil
 3/16/2018 12:07:28 PM



#72
 Carbazole
 Concen: 35.972 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.808 ng

RT: 19.13 min Scan# 2697

Delta R.T. 0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

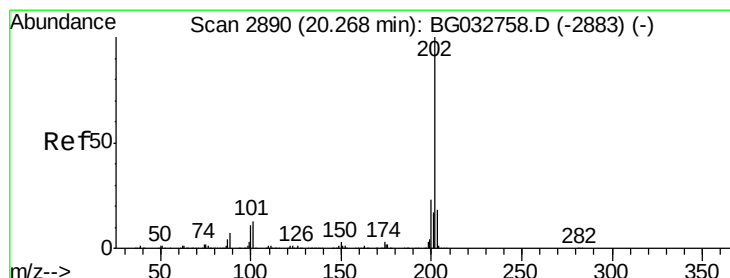
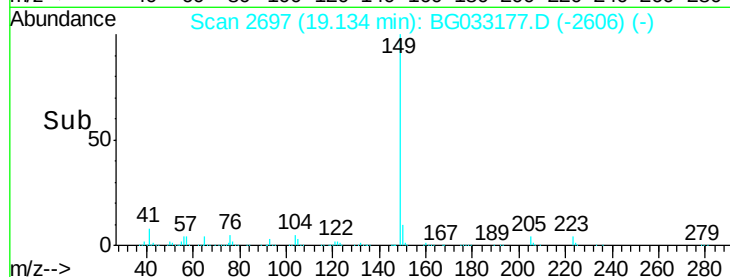
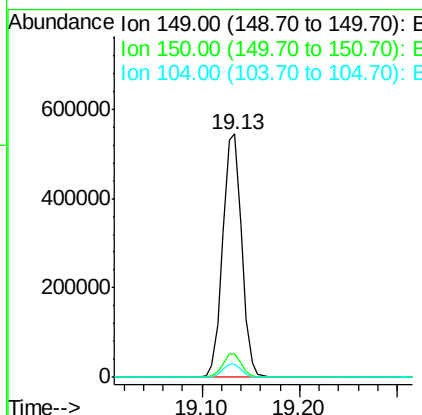
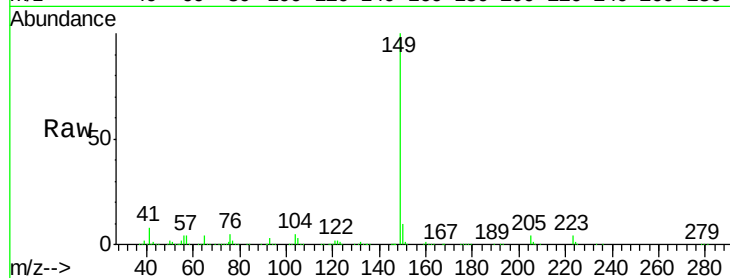
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	730501
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.3	3.9	5.9

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



#74

Fluoranthene

Concen: 38.089 ng

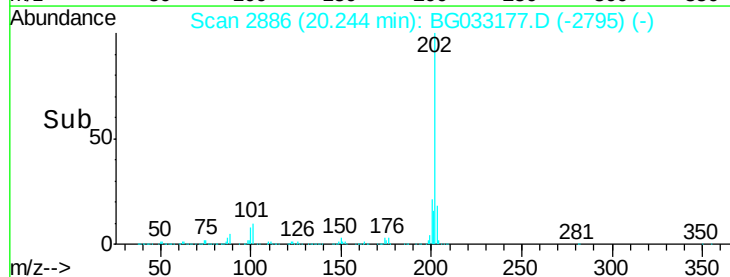
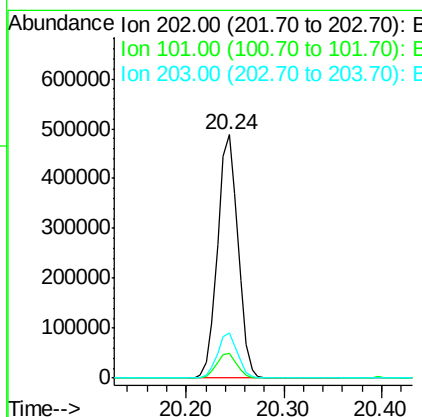
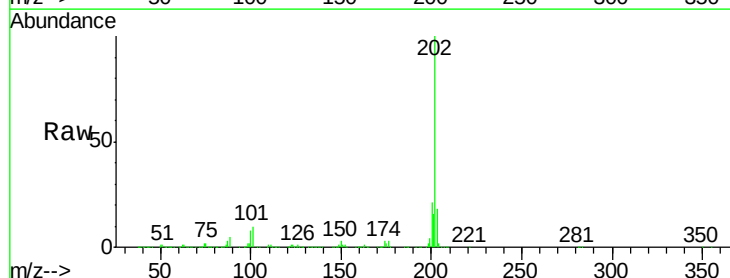
RT: 20.24 min Scan# 2886

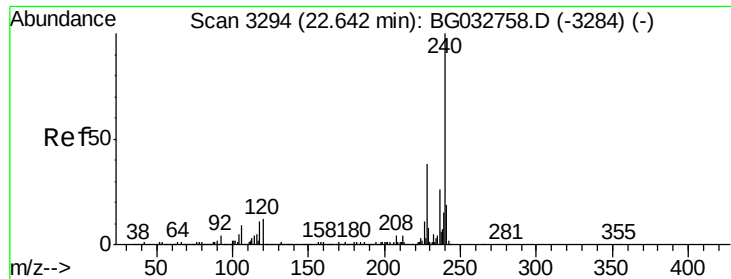
Delta R.T. 0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion:	202	Resp:	707035
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3288

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

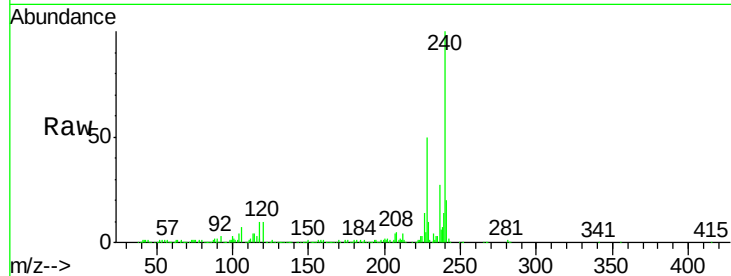
ClientSampleId :

SSTDCCC040

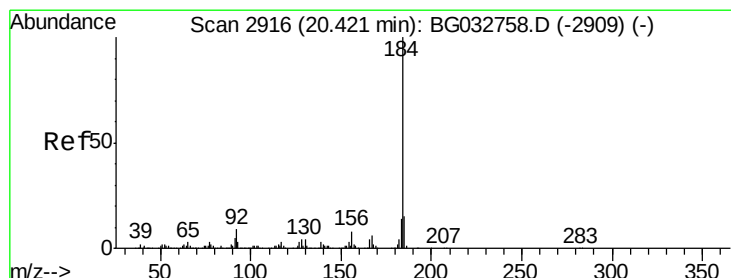
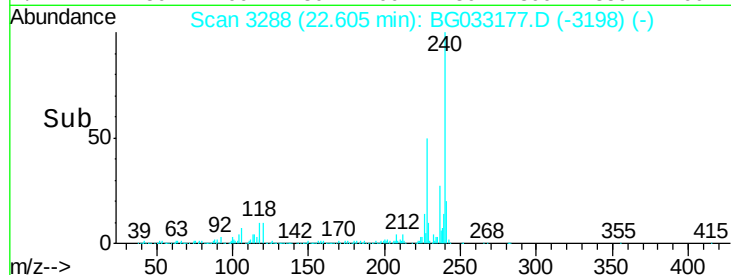
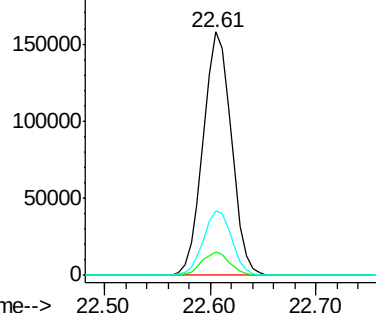
Tot Ion:	240	Resp:	290873
Ion Ratio	Lower	Upper	
240	100		
120	9.8	6.8	10.2
236	26.6	20.9	31.3

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.033 ng

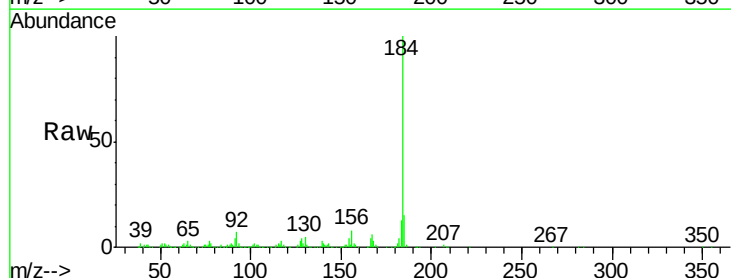
RT: 20.40 min Scan# 2913

Delta R.T. 0.00 min

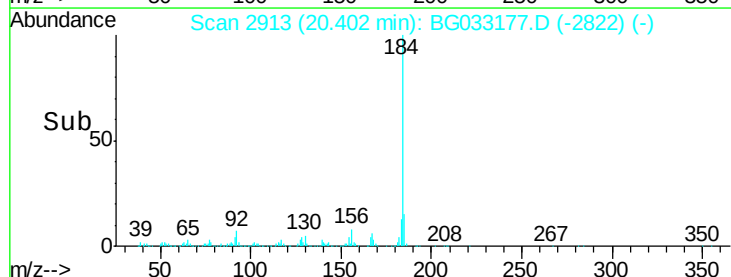
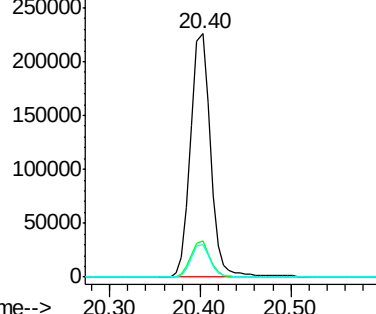
Lab File: BG033177.D

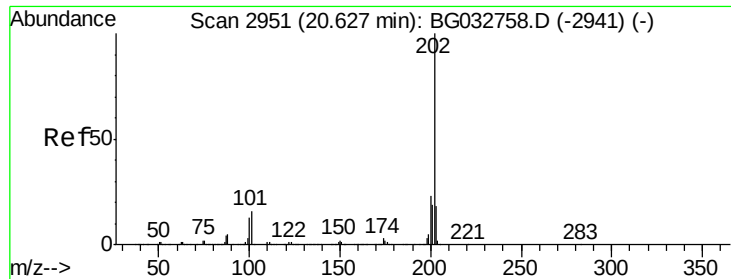
Acq: 15 Mar 2018 15:21

Tgt Ion:	184	Resp:	347344
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.1	16.7
183	13.2	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





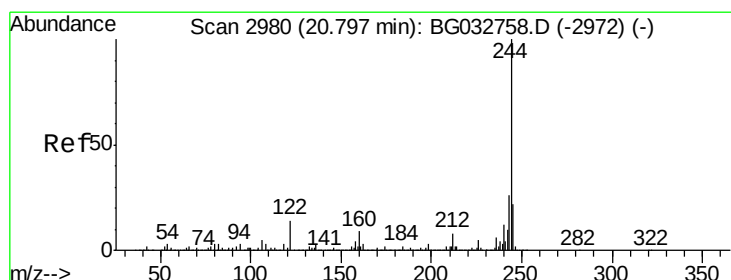
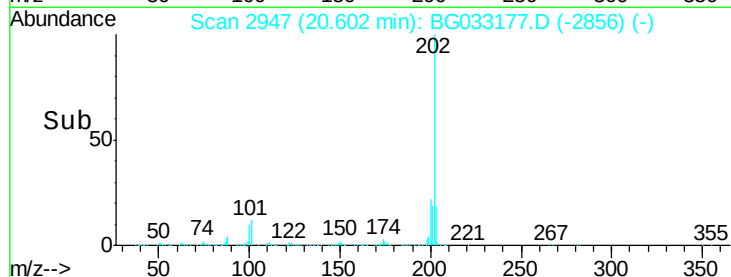
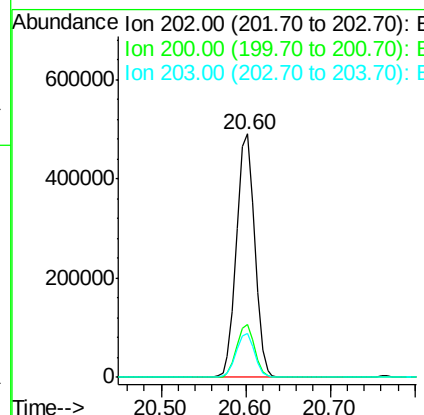
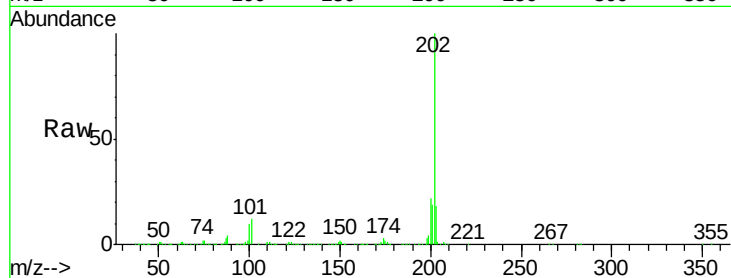
#77
Pvrene
Concen: 35.206 ng
RT: 20.60 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.1	13.9	20.9

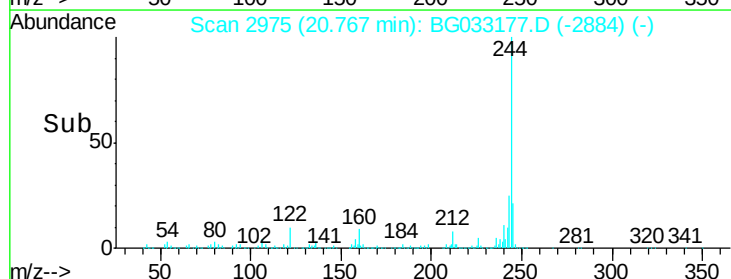
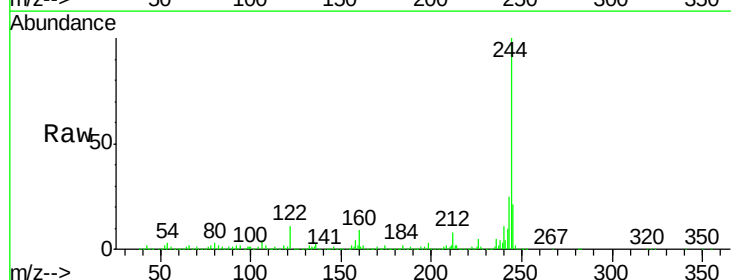
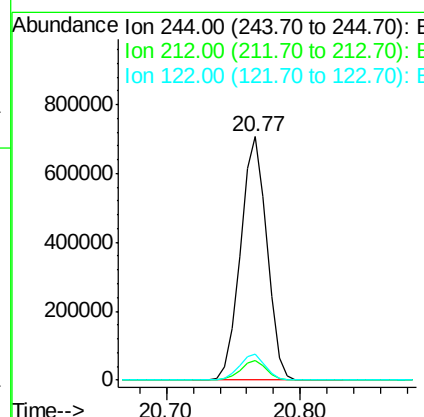
Manual Integrations
APPROVED

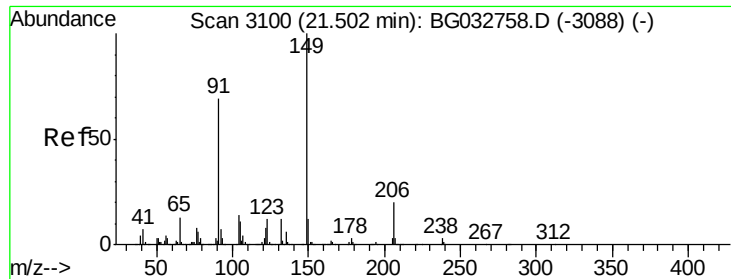
Sohil
3/16/2018 12:07:28 PM



#78
Terphenyl-d14
Concen: 74.405 ng
RT: 20.77 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.8
122	10.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 36.545 ng

RT: 21.46 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

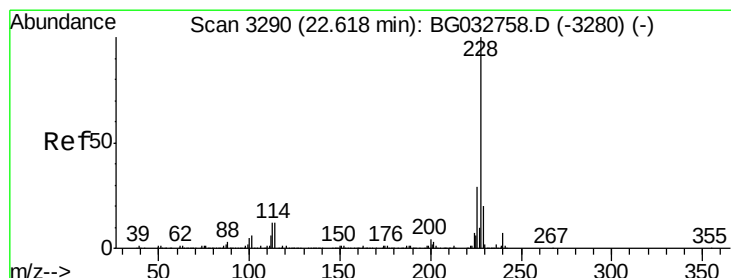
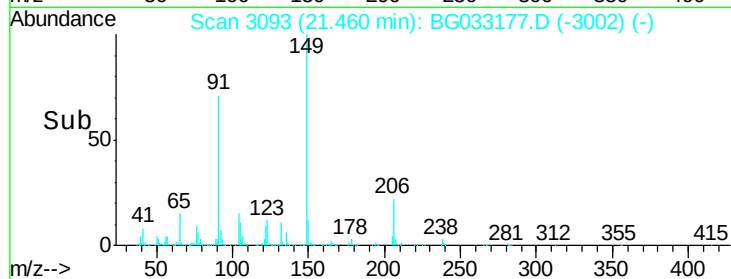
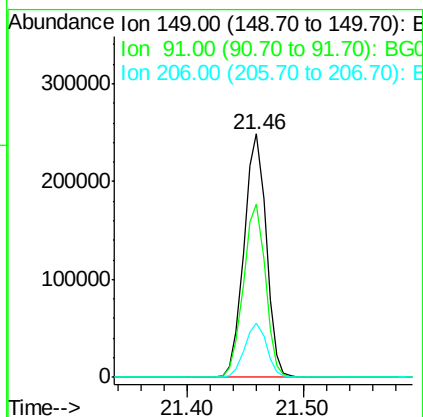
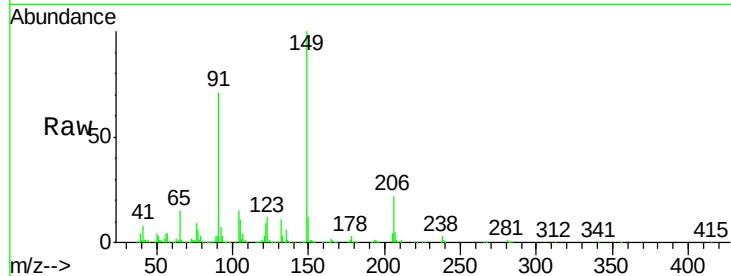
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	332356
Ion Ratio	Lower	Upper	
149	100		
91	71.3	62.2	93.2
206	22.1	18.6	27.8

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



#80

Benzo(a)anthracene

Concen: 36.752 ng

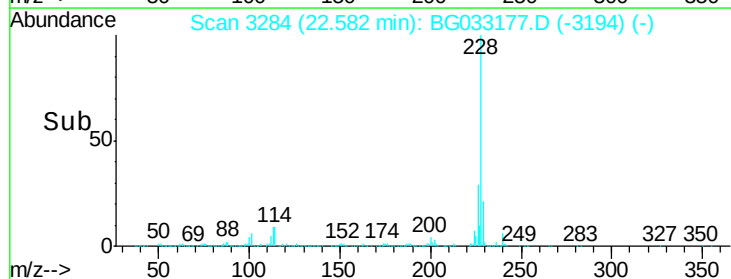
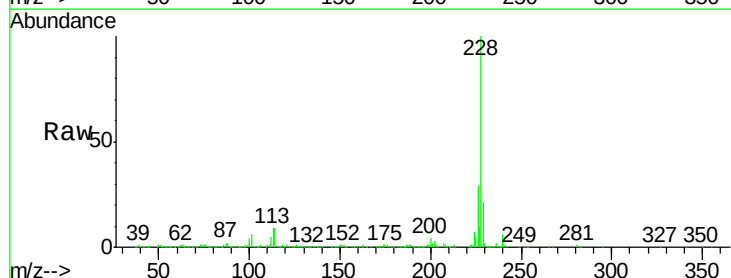
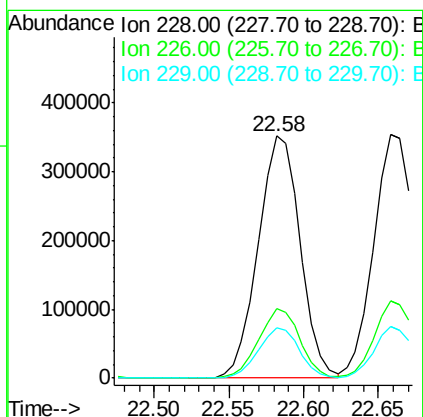
RT: 22.58 min Scan# 3284

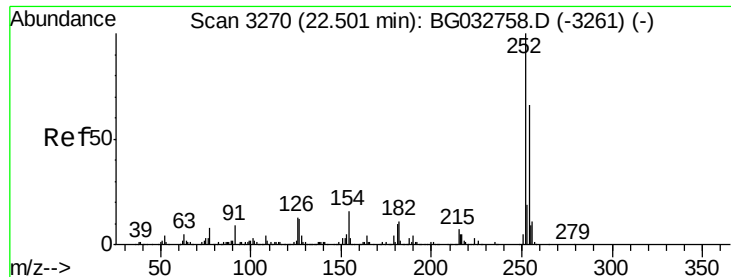
Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion:	228	Resp:	685516
Ion Ratio	Lower	Upper	
228	100		
226	28.9	22.7	34.1
229	20.9	16.2	24.2





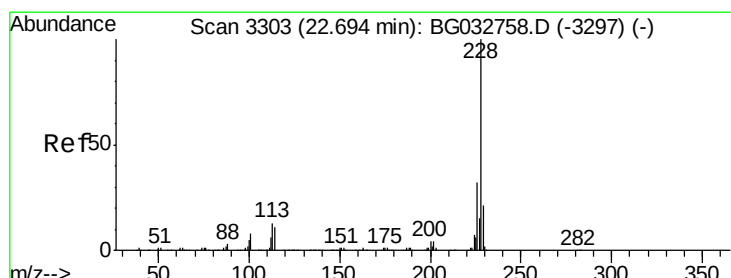
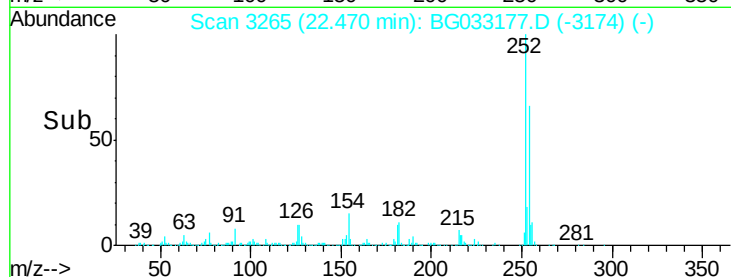
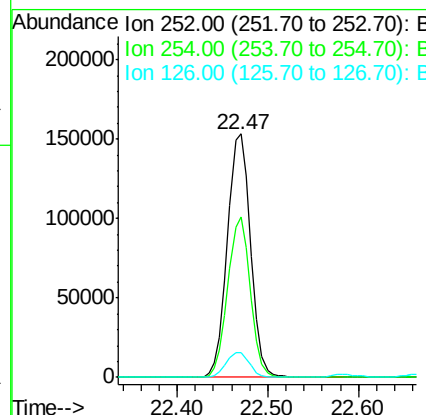
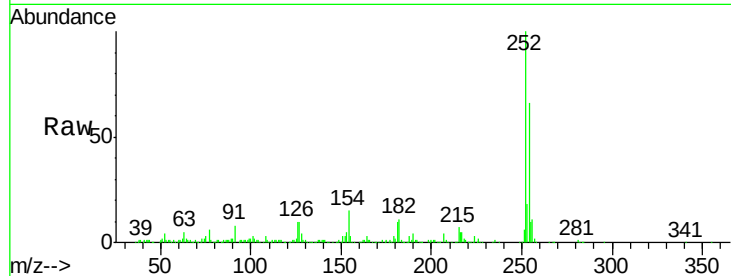
#81
 3,3'-Dichlorobenzidine
 Concen: 39.467 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	10.3	7.4	11.2

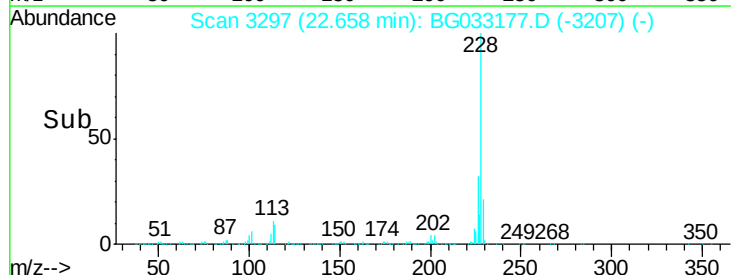
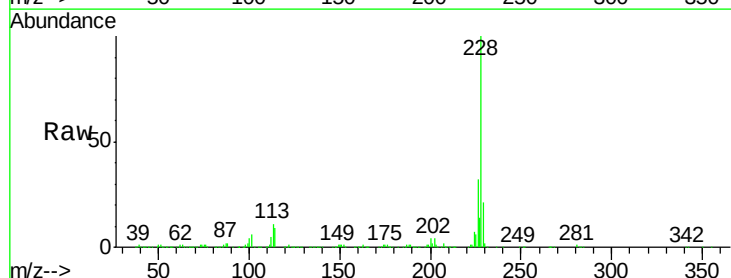
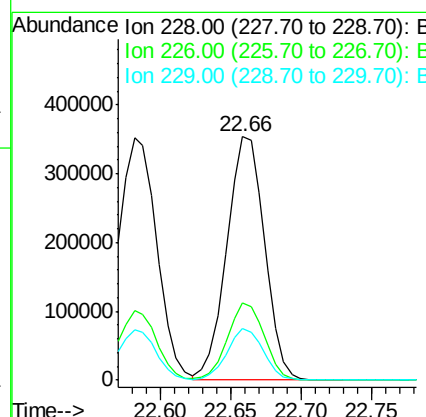
Manual Integrations
 APPROVED

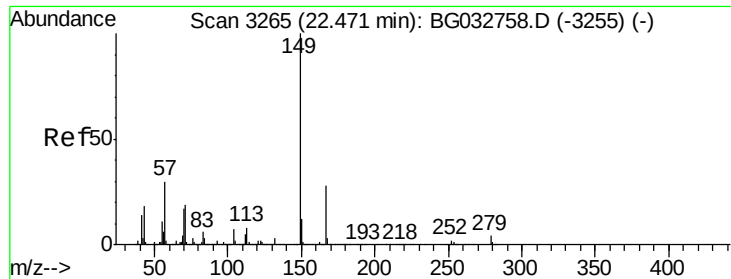
Sohil
 3/16/2018 12:07:28 PM



#82
 Chrysene
 Concen: 36.903 ng
 RT: 22.66 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.9	15.0	22.4





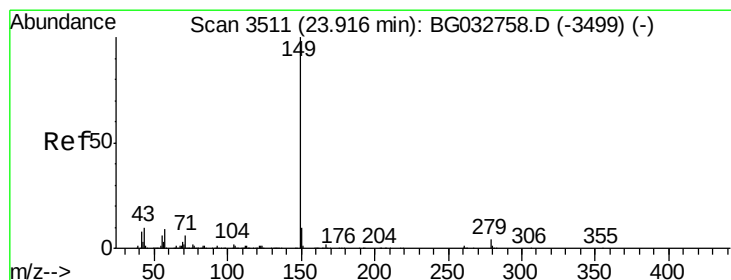
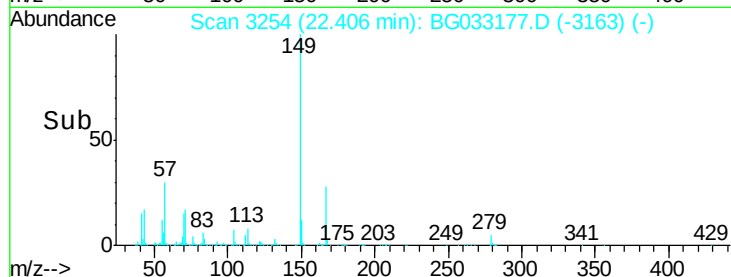
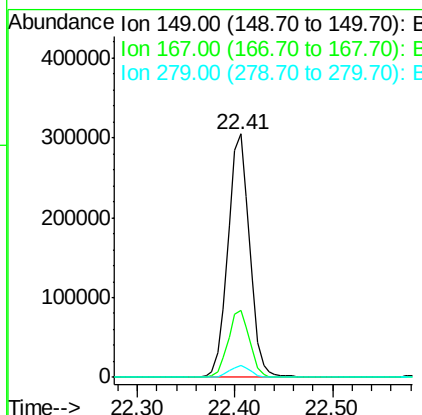
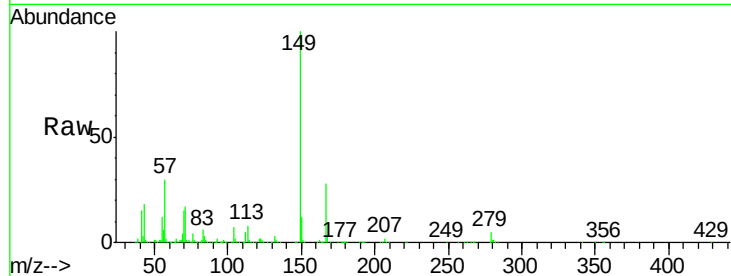
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.749 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. 0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	4.9	4.0	6.0

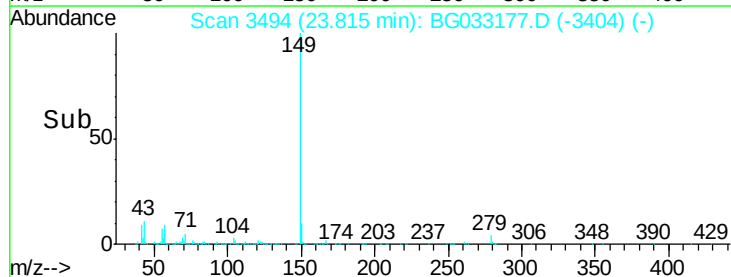
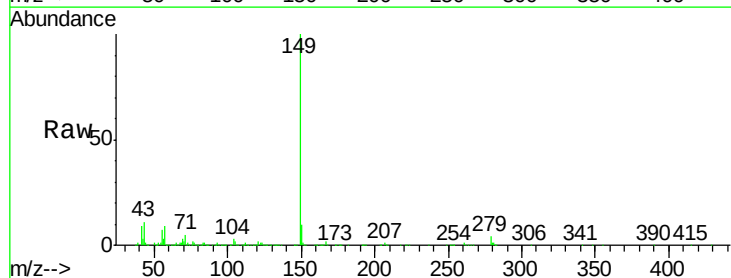
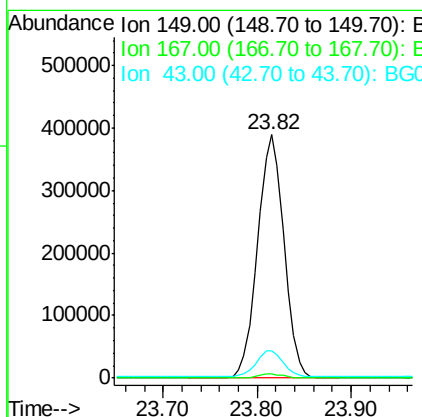
Manual Integrations
 APPROVED

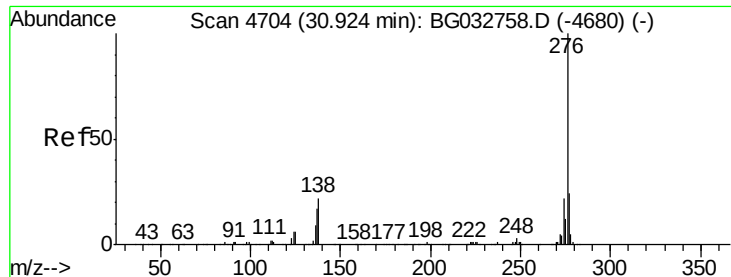
Sohil
 3/16/2018 12:07:28 PM



#84
 Di-n-octyl phthalate
 Concen: 36.733 ng
 RT: 23.82 min Scan# 3494
 Delta R.T. -0.00 min
 Lab File: BG033177.D
 Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.1	8.9	13.3





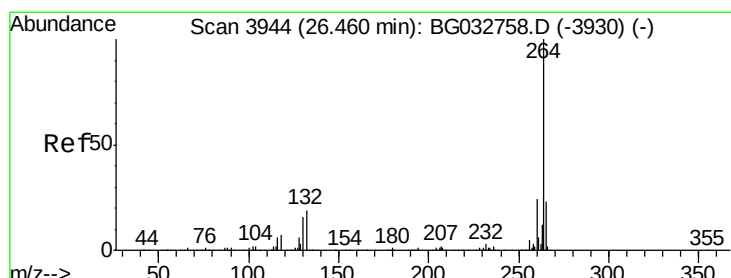
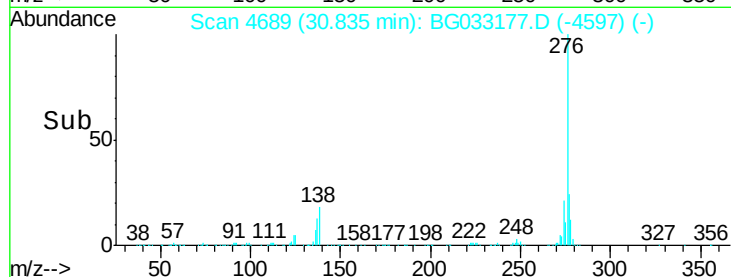
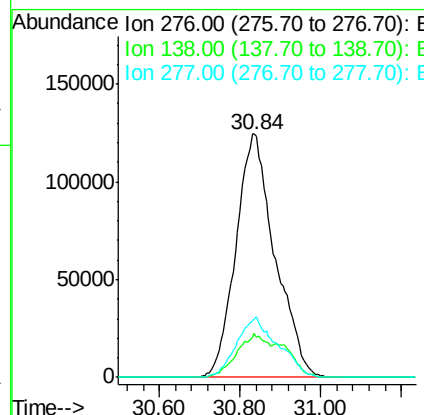
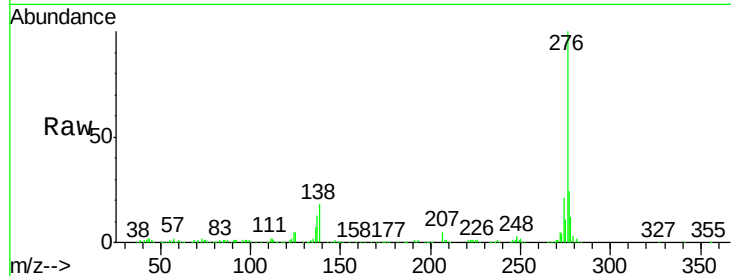
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.367 ng
RT: 30.84 min Scan# 4689
Delta R.T. 0.01 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	16.0	24.0#
277	26.0	20.0	30.0

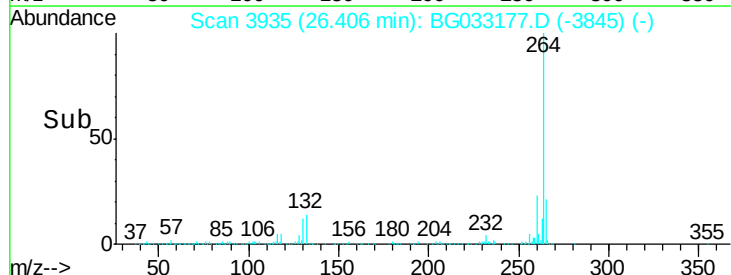
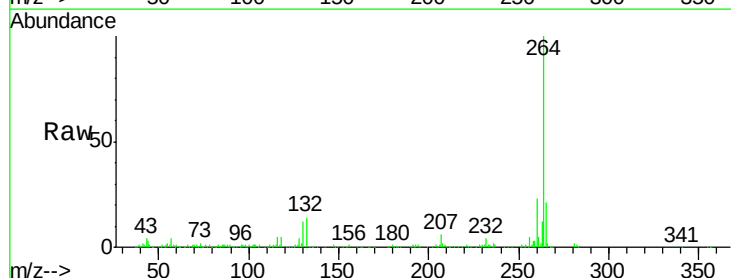
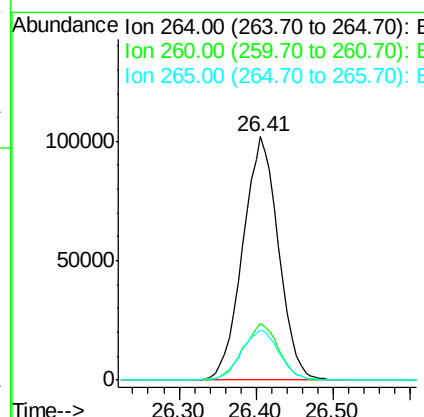
Manual Integrations
APPROVED

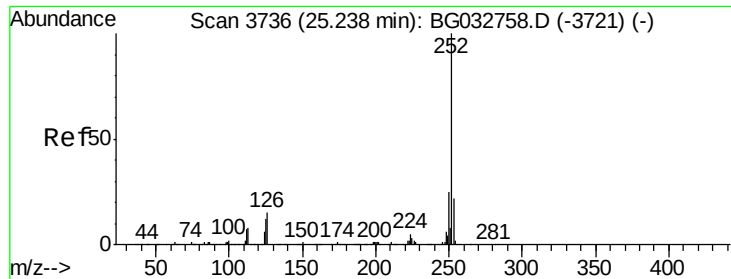
Sohil
3/16/2018 12:07:28 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3935
Delta R.T. -0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.058 ng

RT: 25.18 min Scan# 3727

Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

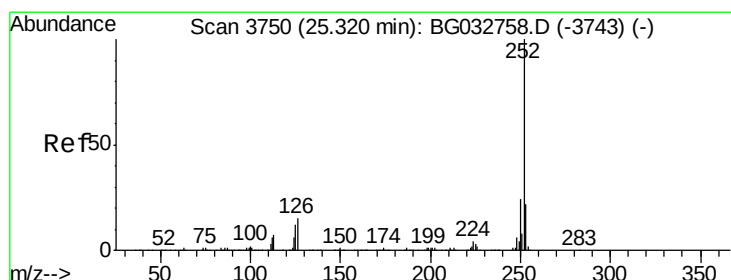
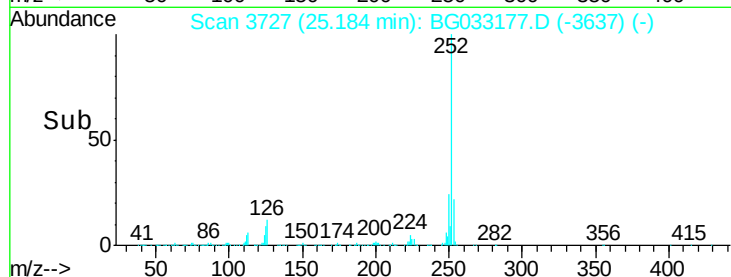
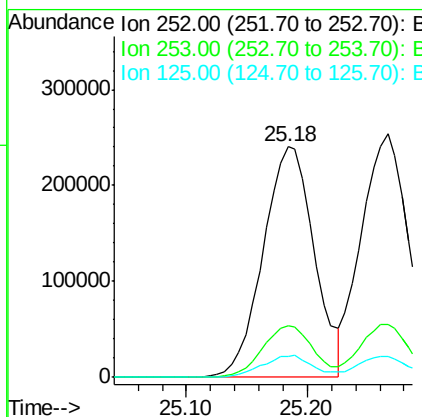
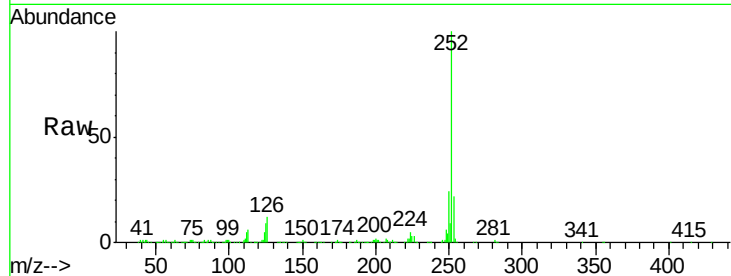
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	703458
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	9.0	7.2	10.8

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM



#88

Benzo(k)fluoranthene

Concen: 35.477 ng

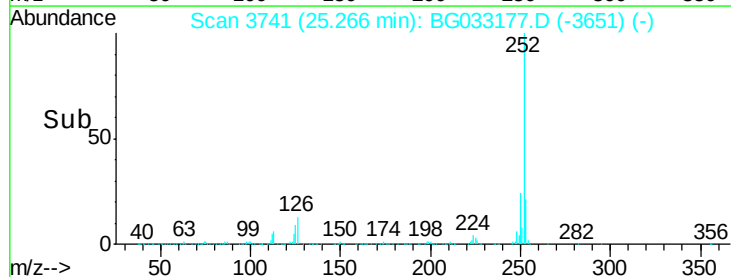
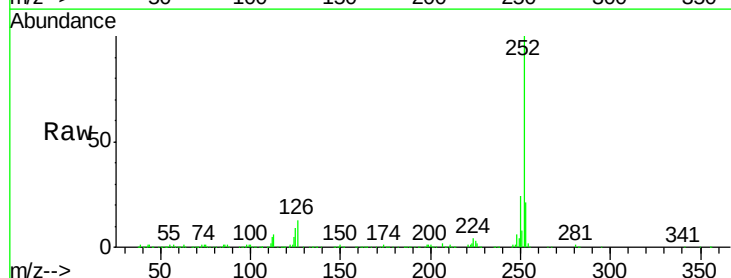
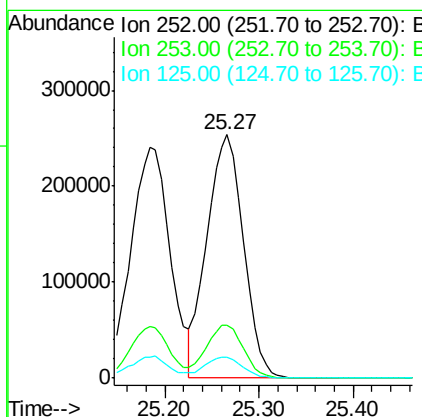
RT: 25.27 min Scan# 3741

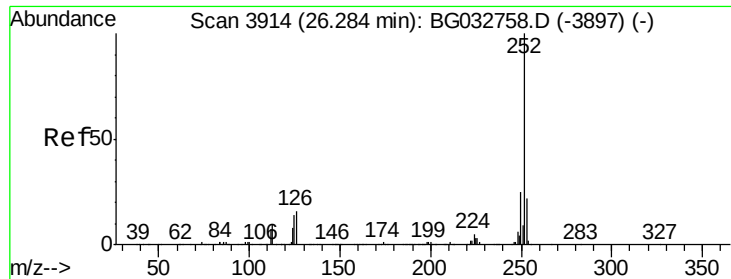
Delta R.T. -0.00 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Tgt Ion:	252	Resp:	687859
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.2
125	8.8	6.6	9.8





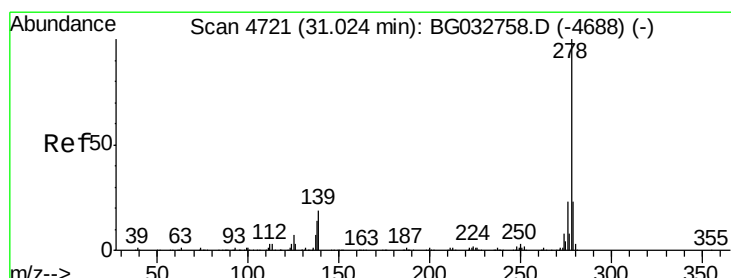
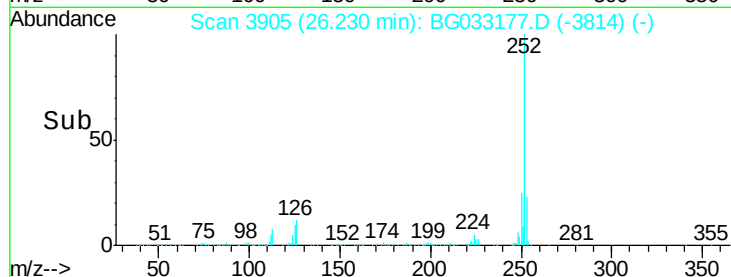
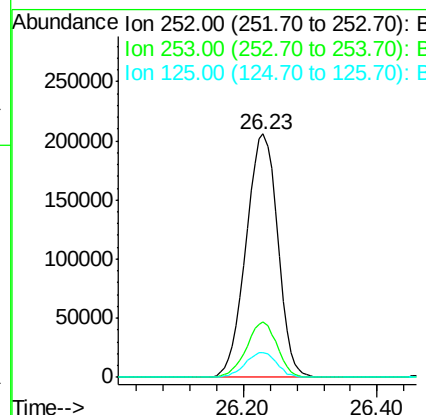
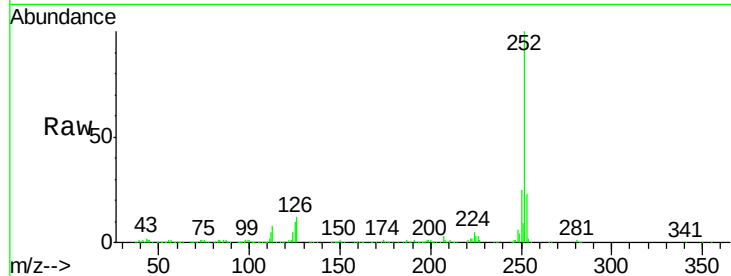
#89
Benzo(a)pyrene
Concen: 36.169 ng
RT: 26.23 min Scan# 3905
Delta R.T. 0.00 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	10.0	7.3	10.9

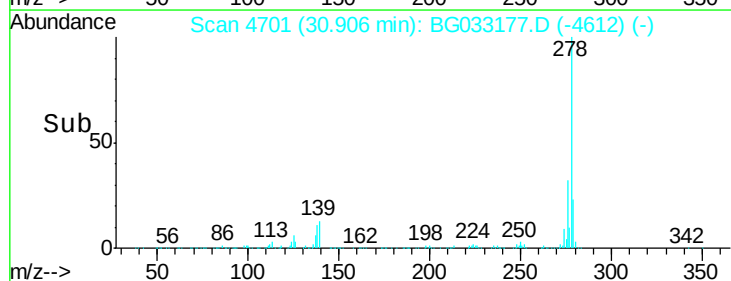
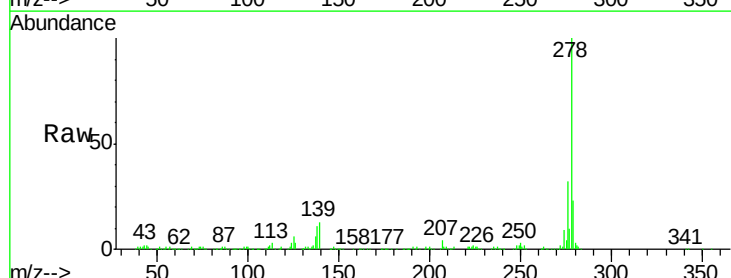
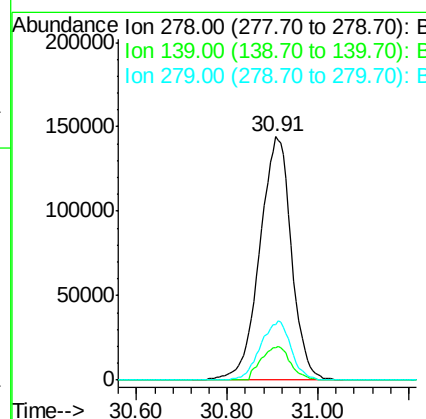
Manual Integrations
APPROVED

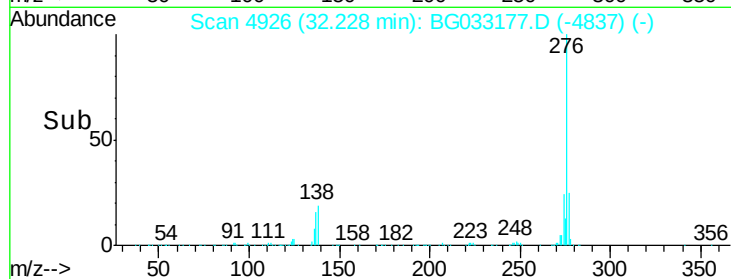
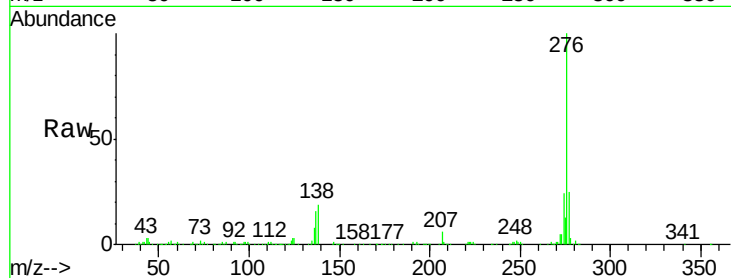
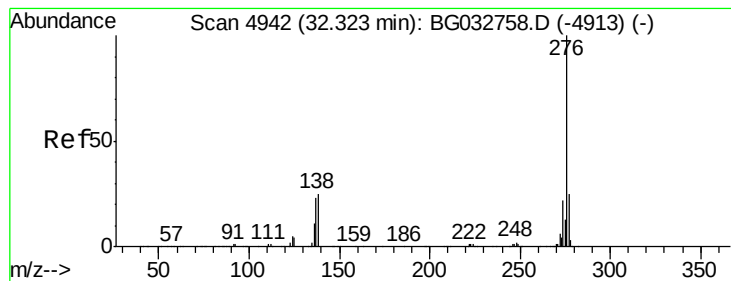
Sohil
3/16/2018 12:07:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.559 ng
RT: 30.91 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BG033177.D
Acq: 15 Mar 2018 15:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.8	14.6
279	22.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 37.182 ng

RT: 32.23 min Scan# 4926

Delta R.T. -0.01 min

Lab File: BG033177.D

Acq: 15 Mar 2018 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	684575
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.3	27.5
138	18.6	13.9	20.9

Manual Integrations
APPROVED

Sohil
3/16/2018 12:07:28 PM

