

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033451.D
 Acq On : 30 Mar 2018 17:00
 Operator : SJ/JU
 Sample : PB107838BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:14 PM

Quant Time: Mar 31 02:08:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	30864	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	142859	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	112406	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	298240	20.00	ng	0.00
75) Chrysene-d12	22.56	240	314878	20.00	ng	0.00
86) Perylene-d12	26.33	264	336928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	267568	162.56	ng	0.00
7) Phenol-d6	7.98	99	417848	147.75	ng	0.00
23) Nitrobenzene-d5	10.06	82	263652	84.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	230435	137.07	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	681147	87.48	ng	0.00
78) Terphenyl-d14	20.73	244	1290919	87.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	28434	34.017	ng	87
3) Pyridine	4.39	79	78878	34.136	ng	99
4) n-Nitrosodimethylamine	4.29	42	41135	43.379	ng	# 87
6) Aniline	8.17	93	60356	18.148	ng	96
8) 2-Chlorophenol	8.42	128	93977	49.943	ng	97
9) Benzaldehyde	7.97	77	52240m	29.066	ng	
10) Phenol	8.01	94	141863	50.806	ng	87
11) bis(2-Chloroethyl)ether	8.24	93	82343	36.129	ng	95
12) 1,3-Dichlorobenzene	8.75	146	92829	37.734	ng	97
13) 1,4-Dichlorobenzene	8.90	146	89168	36.192	ng	98
14) 1,2-Dichlorobenzene	9.23	146	97204	40.424	ng	94
15) Benzyl Alcohol	9.10	79	106658	47.900	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.38	45	151668	40.821	ng	88
17) 2-Methylphenol	9.31	107	89546	47.076	ng	# 90
18) Hexachloroethane	9.99	117	37251	39.174	ng	95
19) n-Nitroso-di-n-propylamine	9.68	70	85646	41.328	ng	99
20) 3+4-Methylphenols	9.64	107	129062	47.654	ng	88
22) Acetophenone	9.70	105	152849	39.053	ng	# 98
24) Nitrobenzene	10.11	77	128537	38.621	ng	95
25) Isophorone	10.63	82	255724	42.374	ng	99
26) 2-Nitrophenol	10.84	139	56028	44.465	ng	# 84
27) 2,4-Dimethylphenol	10.87	122	102239	55.854	ng	89
28) bis(2-Chloroethoxy)methane	11.11	93	131562	43.692	ng	97
29) 2,4-Dichlorophenol	11.39	162	109752	48.755	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	112724	38.542	ng	99
31) Naphthalene	11.80	128	294707	39.809	ng	99
32) Benzoic acid	10.99	122	43429m	25.522	ng	
33) 4-Chloroaniline	11.90	127	52269	15.759	ng	# 92
34) Hexachlorobutadiene	12.06	225	81231	36.727	ng	99
35) Caprolactam	12.65	113	41951	47.569	ng	95
36) 4-Chloro-3-methylphenol	12.97	107	143883	49.006	ng	93
37) 2-Methylnaphthalene	13.35	142	239981	41.765	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	154803	38.020	ng	98
40) Hexachlorocyclopentadiene	13.68	237	198126	83.006	ng	94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033451.D
 Acq On : 30 Mar 2018 17:00
 Operator : SJ/JU
 Sample : PB107838BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

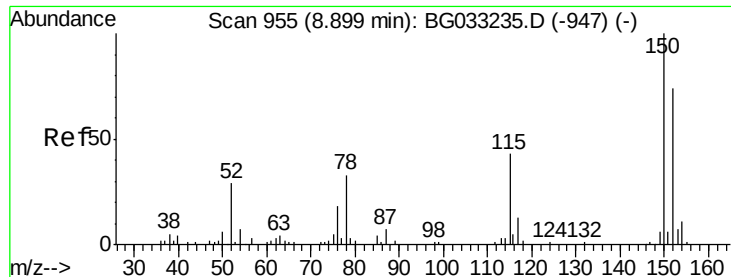
Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:14 PM

Quant Time: Mar 31 02:08:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.94	196	111937	47.318	ng	95
43) 2,4,5-Trichlorophenol	14.01	196	130096	46.526	ng	89
45) 1,1'-Biphenyl	14.32	154	348183	40.318	ng	95
46) 2-Chloronaphthalene	14.38	162	266932	40.088	ng	94
47) 2-Nitroaniline	14.57	65	110510	44.309	ng	95
48) Acenaphthylene	15.22	152	444832	40.022	ng	99
49) Dimethylphthalate	14.91	163	408186	41.727	ng	99
50) 2,6-Dinitrotoluene	15.04	165	88261	44.126	ng	96
51) Acenaphthene	15.55	154	305447	42.631	ng	95
52) 3-Nitroaniline	15.38	138	47170	22.494	ng #	95
53) 2,4-Dinitrophenol	15.58	184	56448	56.932	ng #	78
54) Dibenzofuran	15.87	168	441603	41.725	ng	93
55) 4-Nitrophenol	15.67	139	139362	94.510	ng #	87
56) 2,4-Dinitrotoluene	15.82	165	127156	43.175	ng	94
57) Fluorene	16.52	166	378047	41.929	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.09	232	128653	48.873	ng	96
59) Diethylphthalate	16.25	149	403065	42.433	ng	98
60) 4-Chlorophenyl-phenylether	16.50	204	211959	40.895	ng	98
61) 4-Nitroaniline	16.53	138	82291	38.751	ng #	86
62) Azobenzene	16.78	77	396339	43.073	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	59988	33.623	ng	94
65) n-Nitrosodiphenylamine	16.71	169	350983	41.223	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	143175	40.877	ng	94
67) Hexachlorobenzene	17.51	284	145711	39.419	ng	96
68) Atrazine	17.63	200	153125	44.382	ng	97
69) Pentachlorophenol	17.85	266	173891	68.540	ng	97
70) Phenanthrene	18.25	178	650858	41.903	ng	98
71) Anthracene	18.35	178	669160	42.549	ng	99
72) Carbazole	18.61	167	594647	42.669	ng	97
73) Di-n-butylphthalate	19.10	149	701731	43.260	ng	99
74) Fluoranthene	20.21	202	828541	43.106	ng	96
76) Benzidine	20.37	184	193098	22.614	ng	98
77) Pyrene	20.57	202	827943	39.425	ng	98
79) Butylbenzylphthalate	21.42	149	321970	41.546	ng	99
80) Benzo(a)anthracene	22.54	228	820041	40.900	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	158191	22.172	ng	94
82) Chrysene	22.61	228	774015	39.880	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	439828	41.171	ng #	98
84) Di-n-octyl phthalate	23.76	149	758638	46.380	ng	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	933402	44.481	ng #	88
87) Benzo(b)fluoranthene	25.12	252	807424	41.479	ng #	98
88) Benzo(k)fluoranthene	25.20	252	811210	41.204	ng #	98
89) Benzo(a)pyrene	26.15	252	793724	42.459	ng #	97
90) Dibenzo(a,h)anthracene	30.79	278	779188	44.250	ng #	96
91) Benzo(g,h,i)perylene	32.09	276	763659	43.796	ng #	95

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



#1

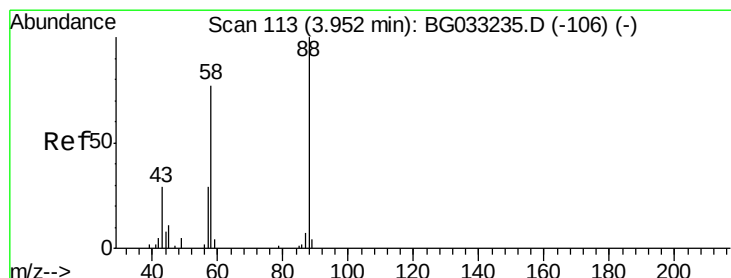
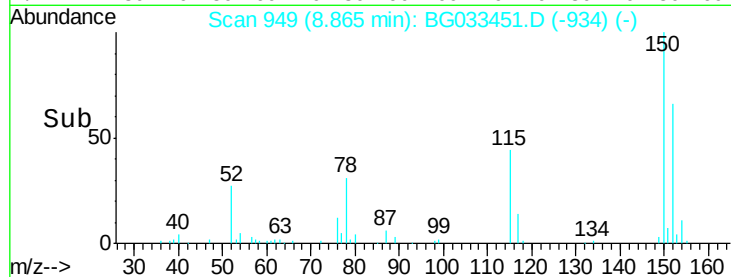
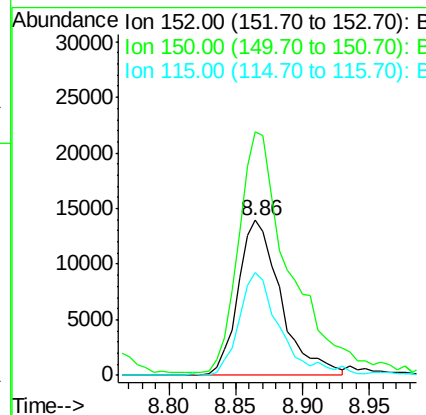
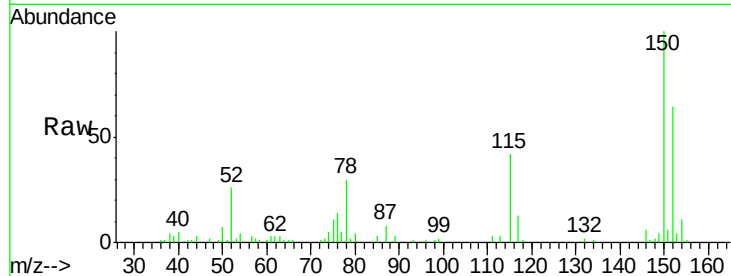
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	66.8	53.0	79.4

Manual Integrations
APPROVED

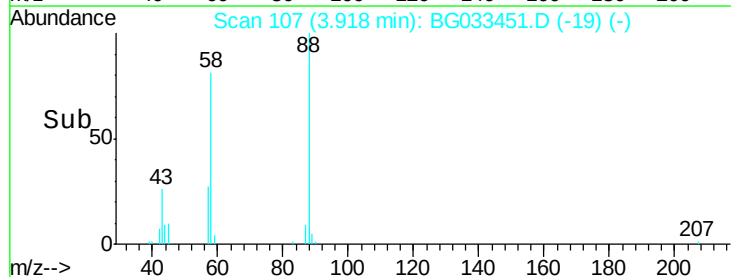
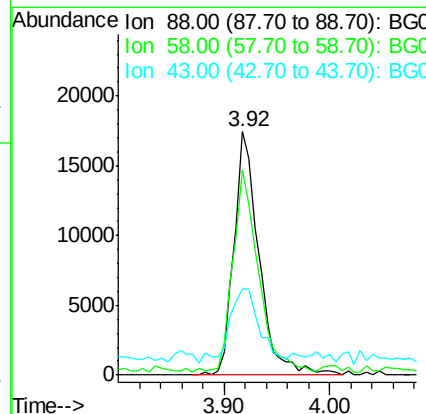
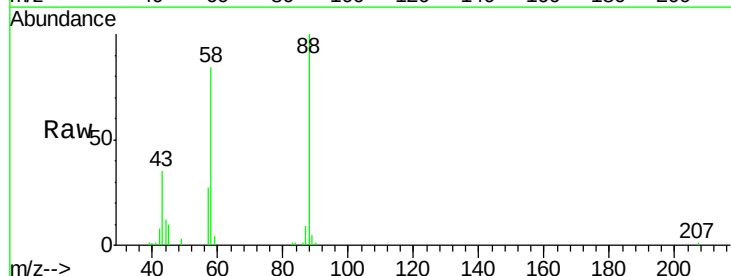
Sohil
4/2/2018 5:07:14 PM

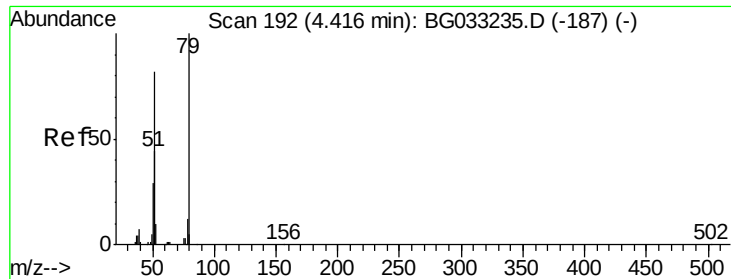


#2

1,4-Dioxane
Concen: 34.017 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	79.6	119.4
43	36.8	27.4	41.0





#3

Pvridine

Concen: 34.136 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

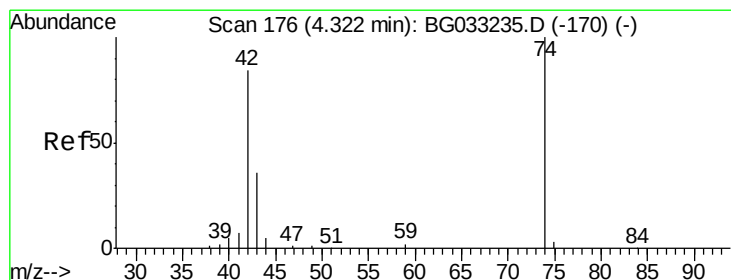
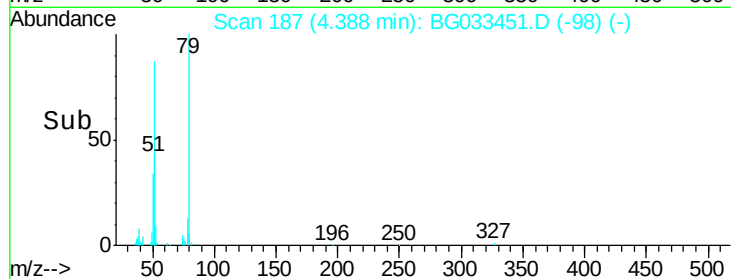
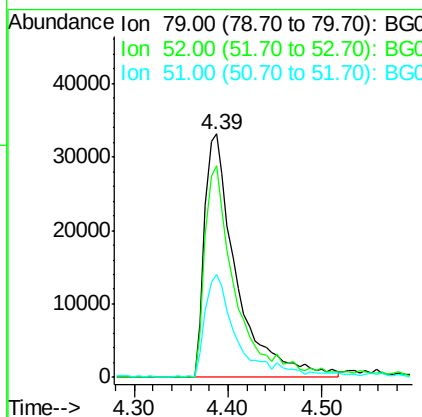
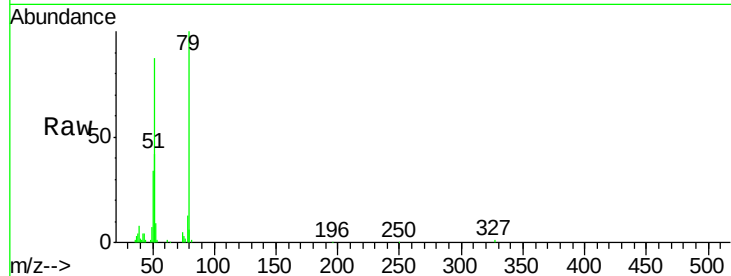
ClientSampleId :

PB107838BS

Tot Ion:	79	Resp:	78878
Ion	Ratio	Lower	Upper
79	100		
52	86.7	69.9	104.9
51	42.3	34.0	51.0

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#4

n-Nitrosodimethylamine

Concen: 43.379 ng

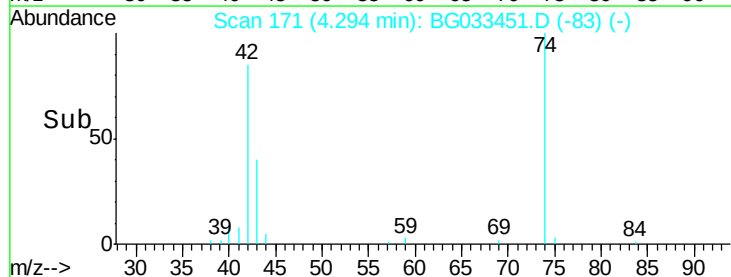
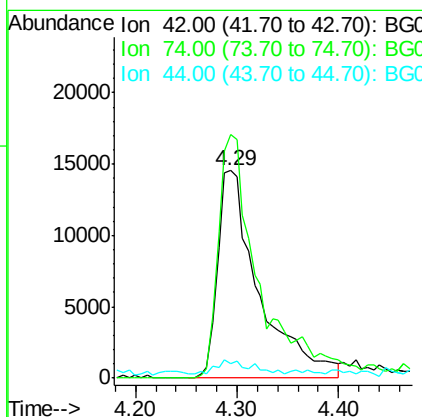
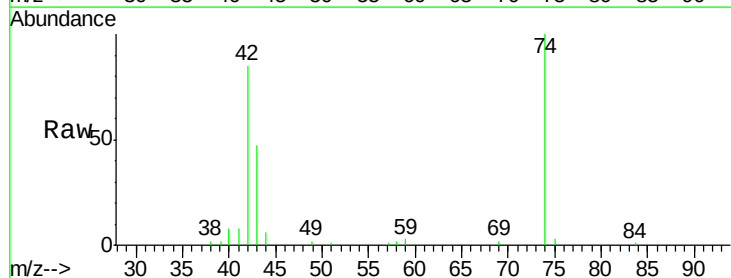
RT: 4.29 min Scan# 171

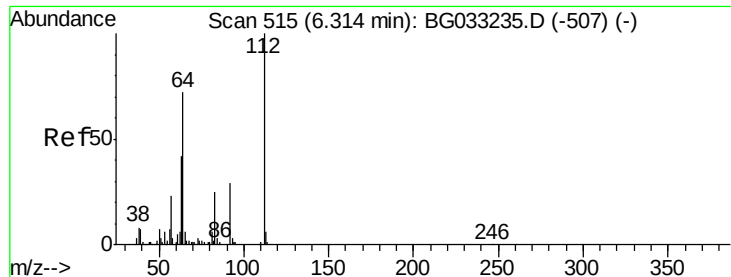
Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	42	Resp:	41135
Ion	Ratio	Lower	Upper
42	100		
74	117.5	102.5	153.7
44	7.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 162.559 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

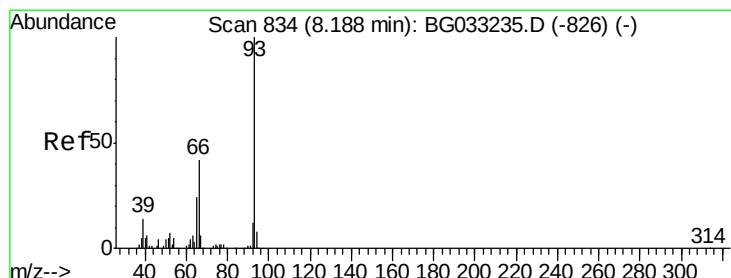
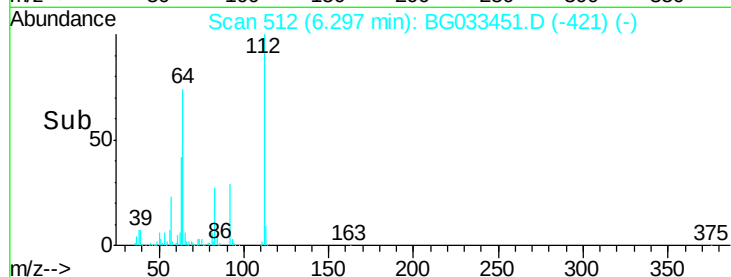
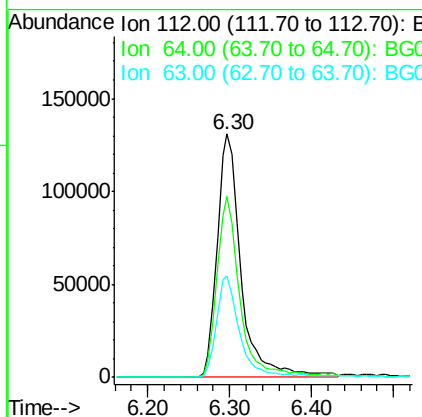
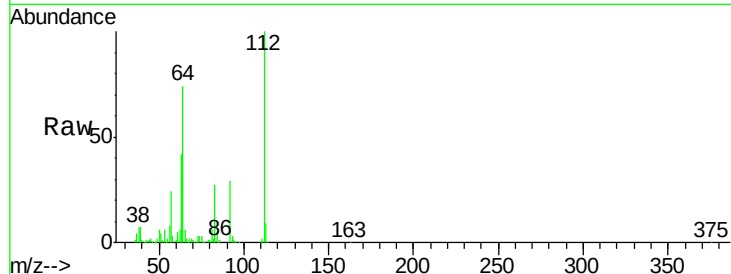
ClientSampleId :

PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	267568		
64	74.1	56.3	84.5	
63	41.7	30.1	45.1	

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#6

Aniline

Concen: 18.148 ng

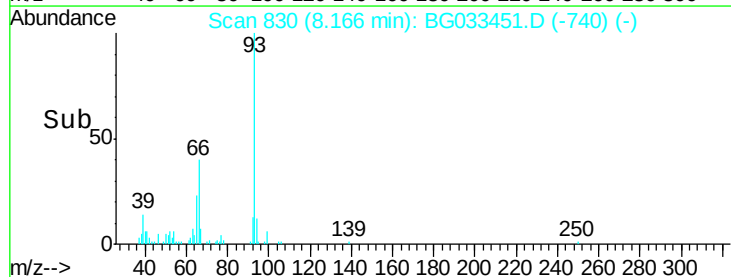
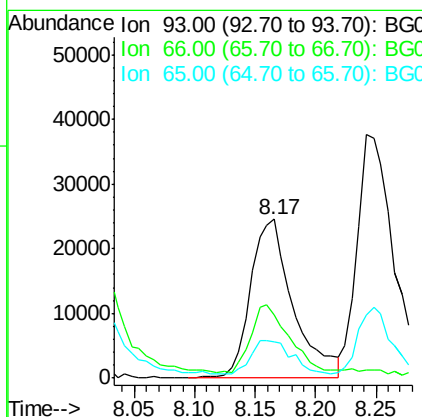
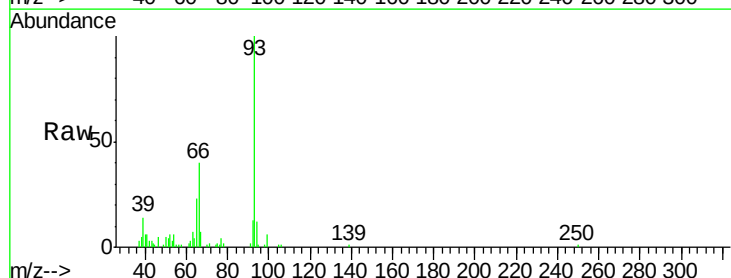
RT: 8.17 min Scan# 830

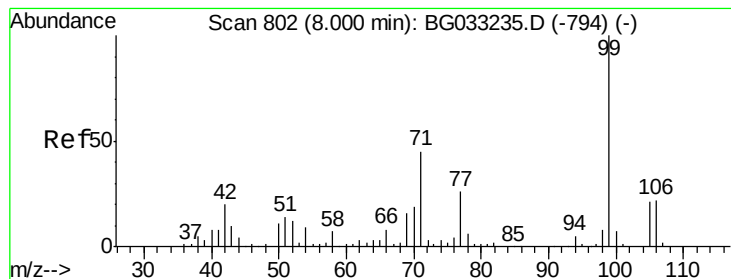
Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	60356		
66	39.9	33.7	50.5	
65	22.9	16.1	24.1	





#7

Phenol-d6

Concen: 147.748 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

ClientSampleId :

PB107838BS

Tot Ion: 99 Resp: 417848

Ion Ratio Lower Upper

99 100

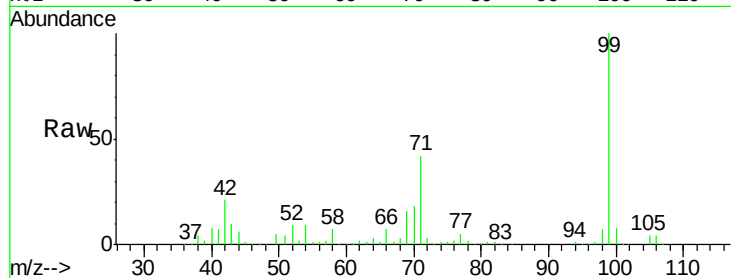
42 20.9 14.1 21.1

71 41.7 26.1 39.1#

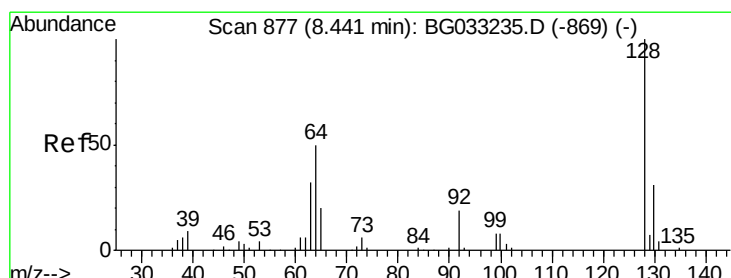
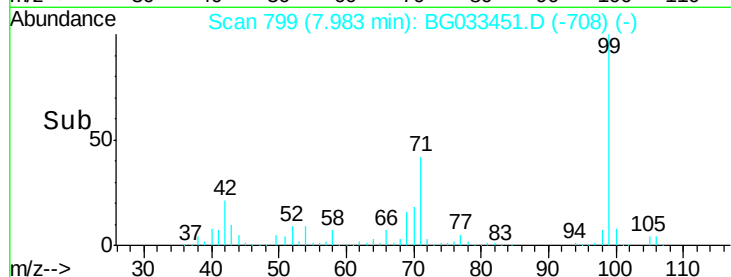
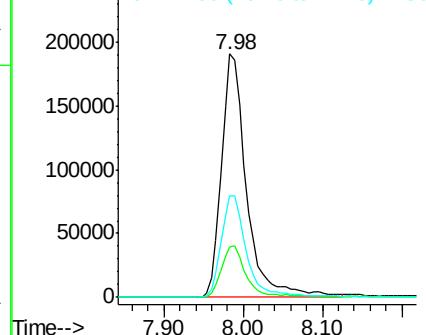
Manual Integrations
APPROVED

Sohil

4/2/2018 5:07:14 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: 49.943 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

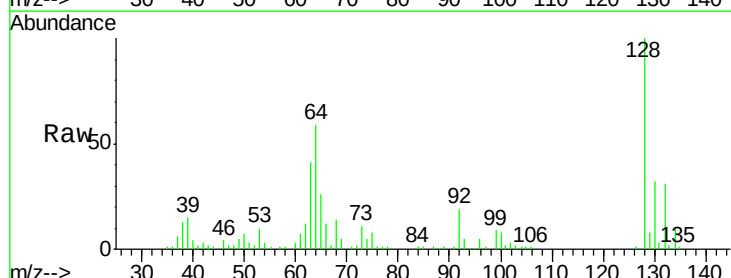
Tgt Ion:128 Resp: 93977

Ion Ratio Lower Upper

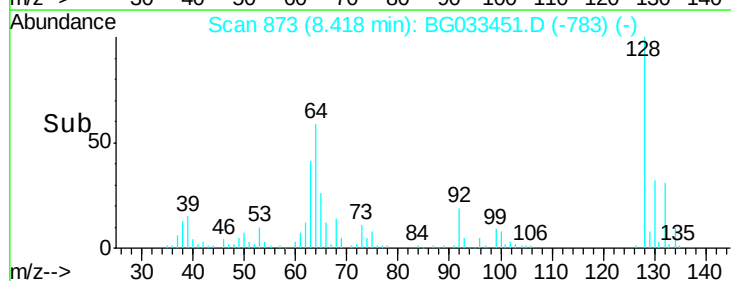
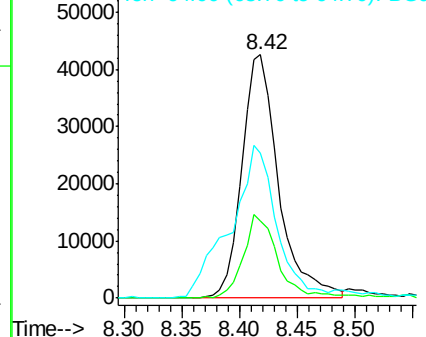
128 100

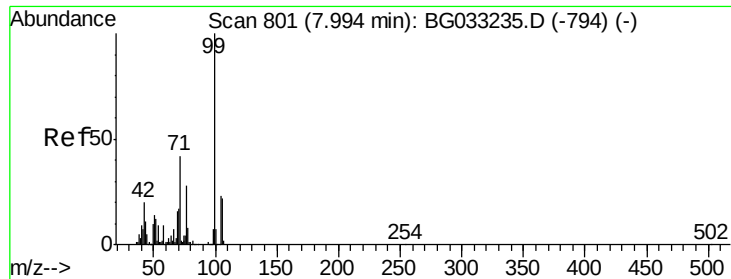
130 31.6 14.0 54.0

64 59.5 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: 29.066 ng/mL

RT: 7.97 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

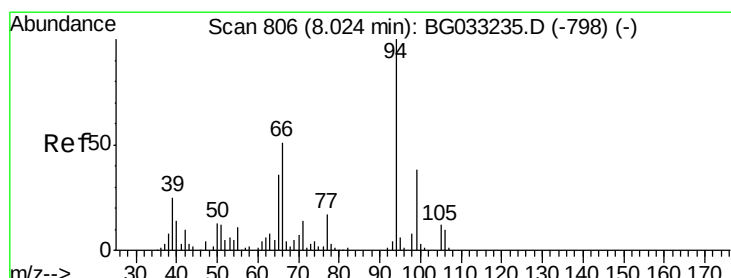
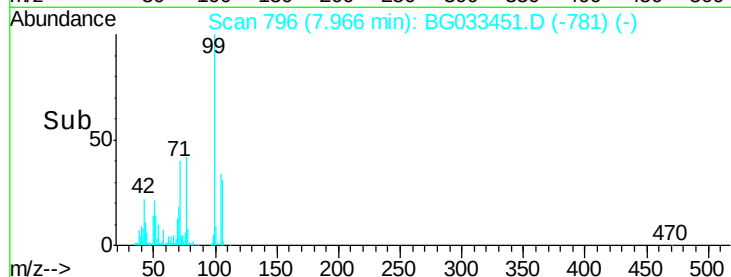
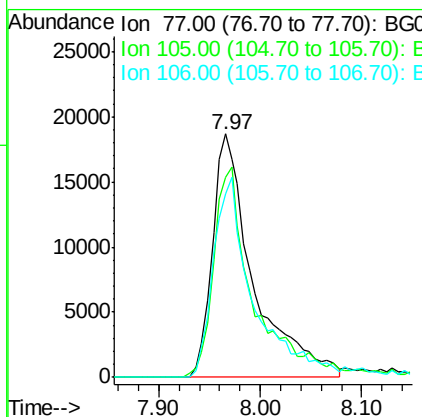
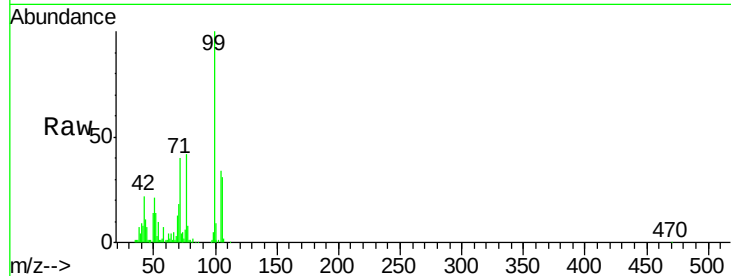
ClientSampleID :

PB107838BS

Tot Ion:	77	Resp:	52240
Ion	Ratio	Lower	Upper
77	100		
105	82.3	71.3	111.3
106	75.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#10

Phenol

Concen: 50.806 ng/mL

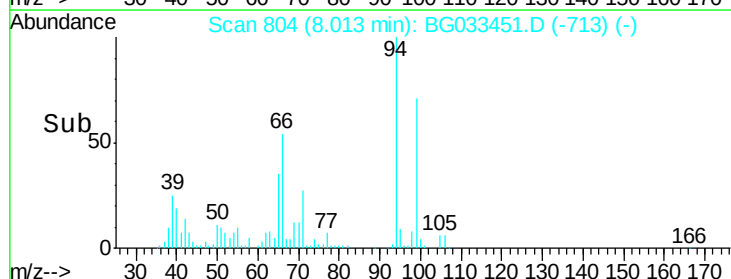
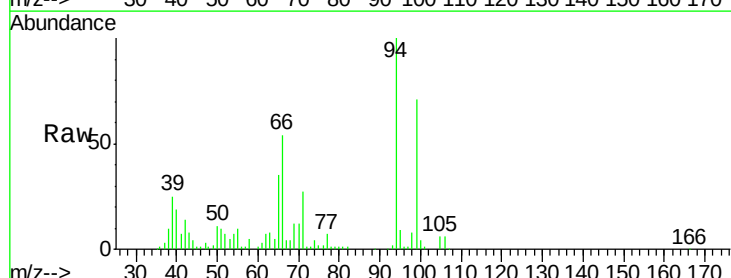
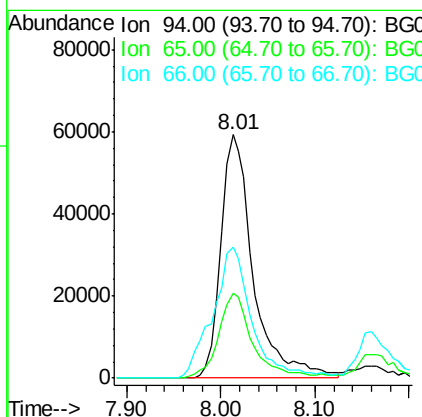
RT: 8.01 min Scan# 804

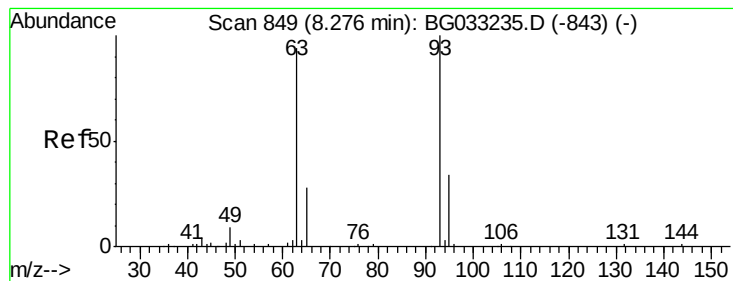
Delta R.T. 0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	94	Resp:	141863
Ion	Ratio	Lower	Upper
94	100		
65	35.0	11.9	51.9
66	53.7	22.2	62.2





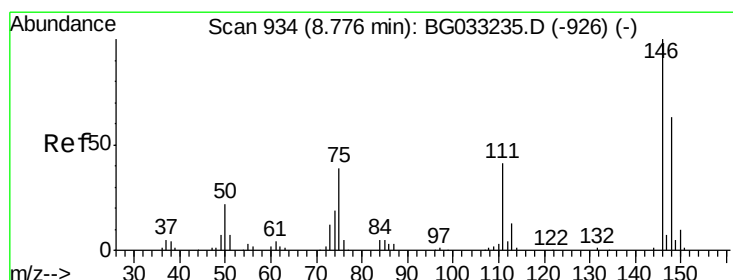
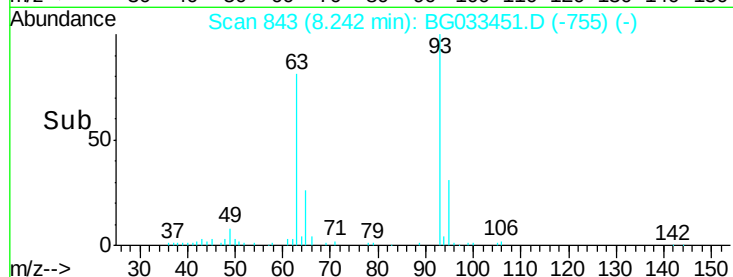
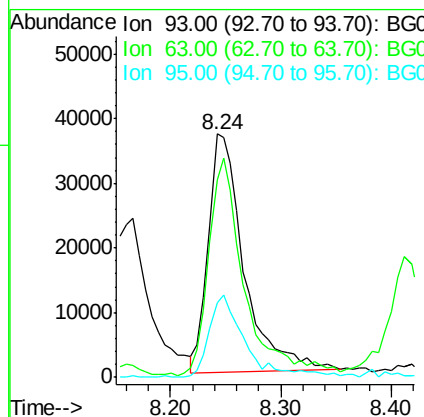
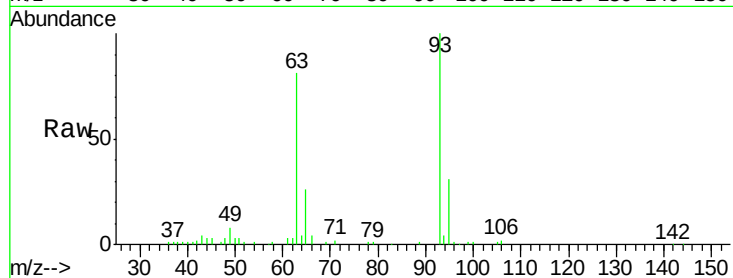
#11
bis(2-Chloroethyl)ether
Concen: 36.129 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	67.1	107.1
95	30.6	11.5	51.5

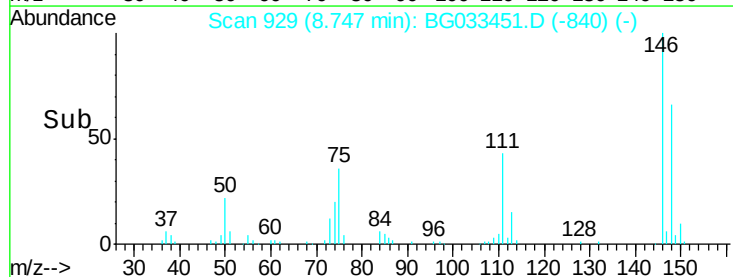
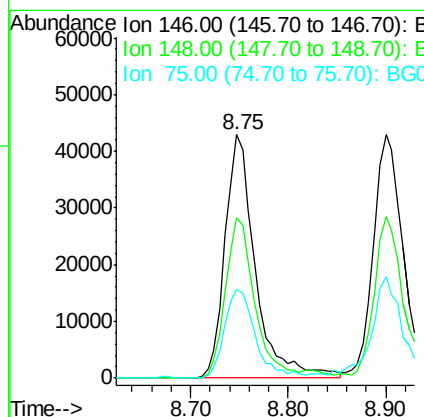
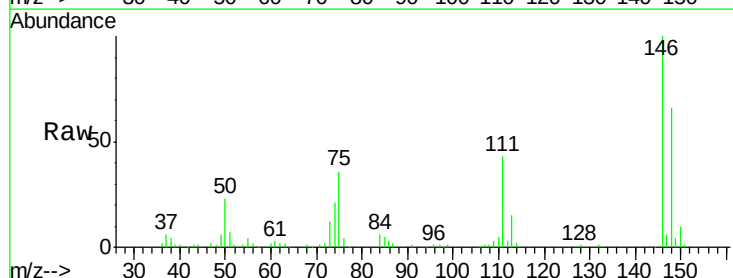
Manual Integrations
APPROVED

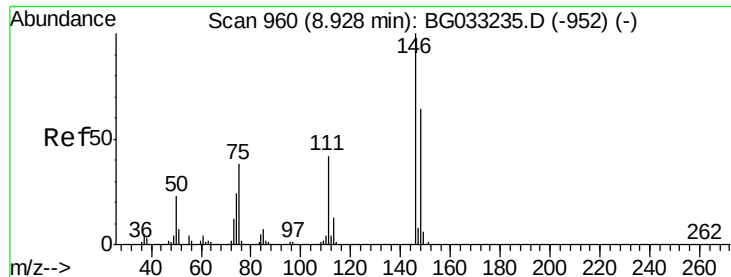
Sohil
4/2/2018 5:07:14 PM



#12
1,3-Dichlorobenzene
Concen: 37.734 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	36.4	26.6	39.8





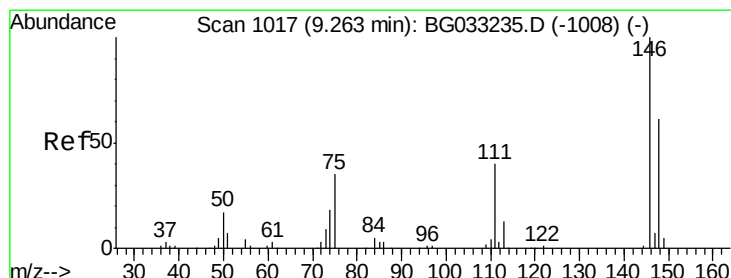
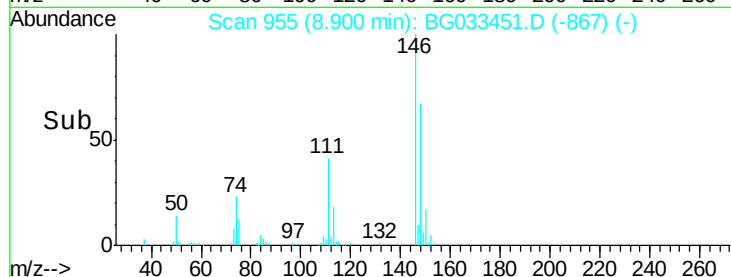
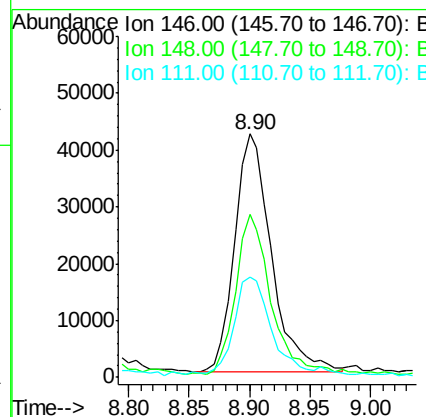
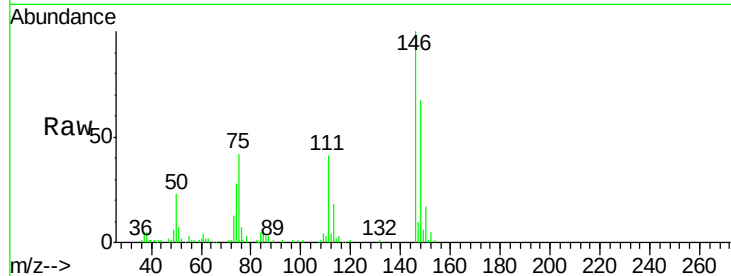
#13
1,4-Dichlorobenzene
Concen: 36.192 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.7	80.5
111	40.9	35.2	52.8

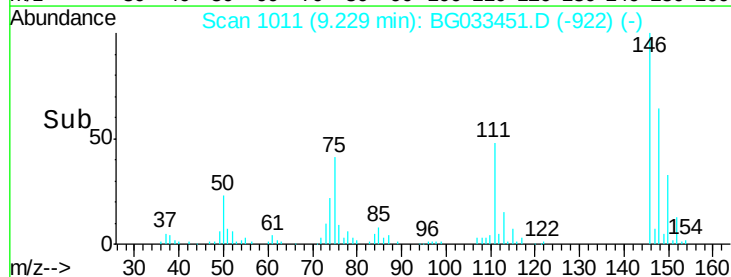
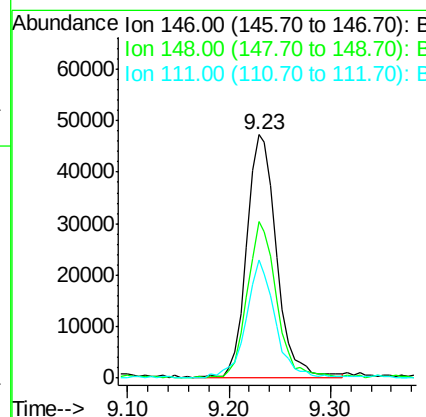
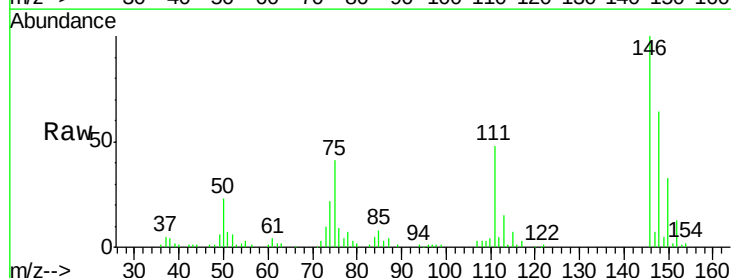
Manual Integrations
APPROVED

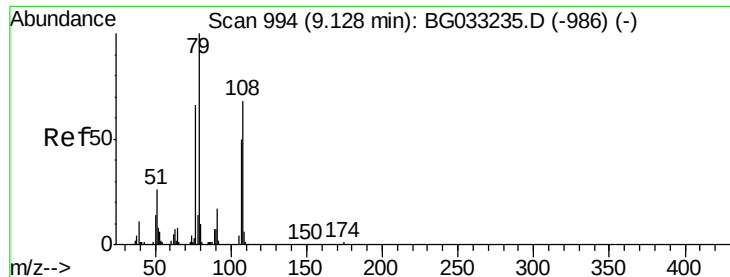
Sohil
4/2/2018 5:07:14 PM



#14
1,2-Dichlorobenzene
Concen: 40.424 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	48.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 47.900 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

ClientSampleId :

PB107838BS

Tot Ion: 79 Resp: 106658

Ion Ratio Lower Upper

79 100

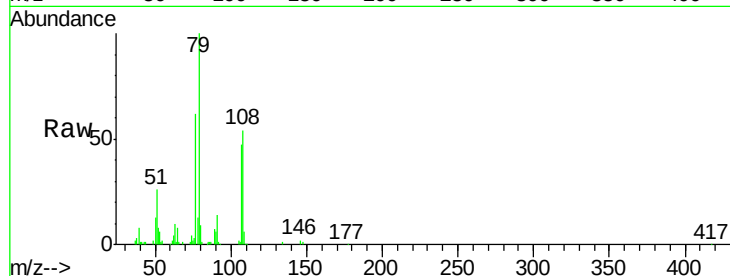
108 54.4 57.2 85.8#

77 62.3 46.1 69.1

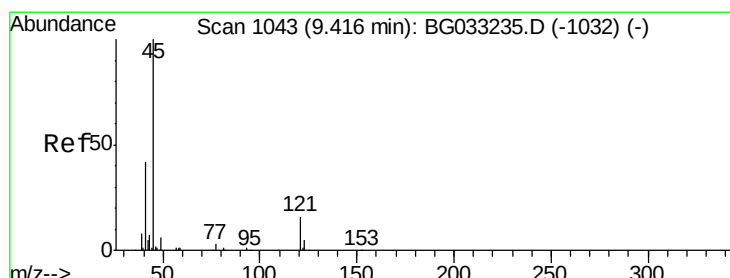
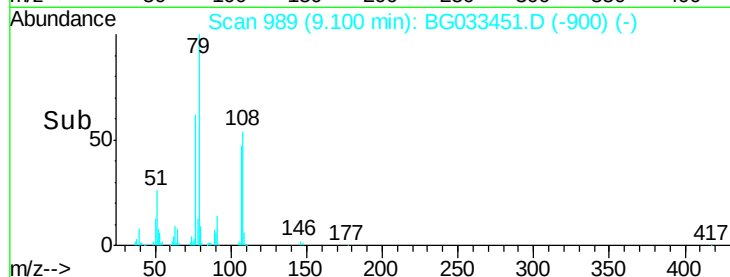
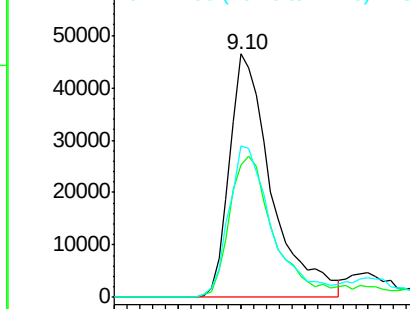
Manual Integrations
APPROVED

Sohil

4/2/2018 5:07:14 PM



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.821 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

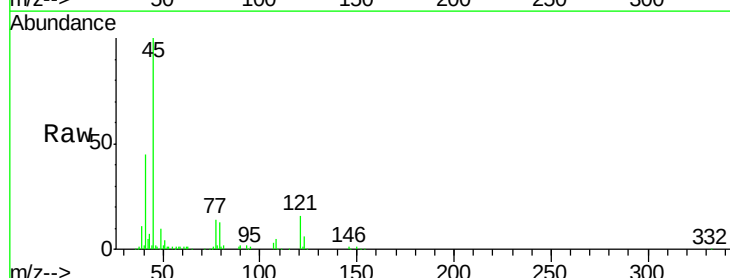
Tgt Ion: 45 Resp: 151668

Ion Ratio Lower Upper

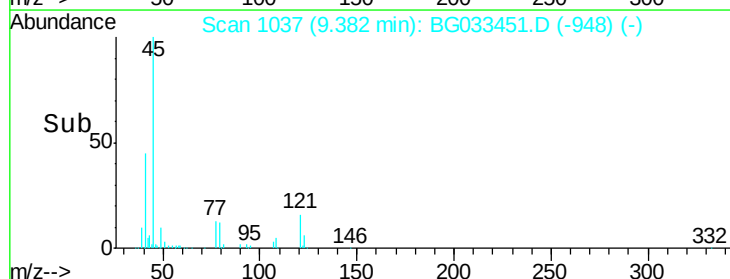
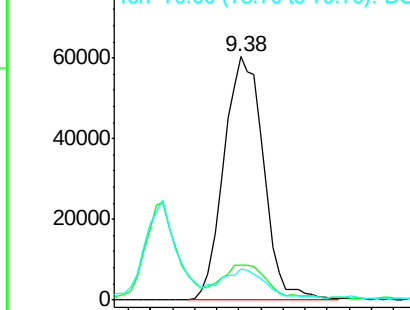
45 100

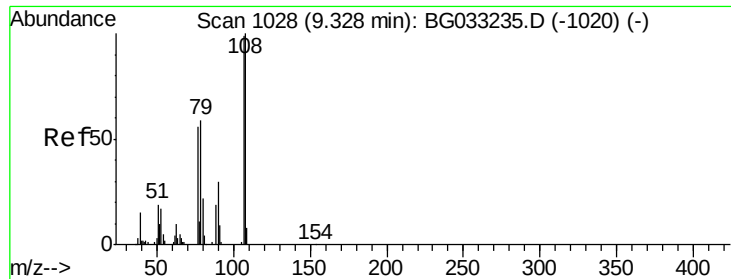
77 14.3 0.0 30.2

79 12.8 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 47.076 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

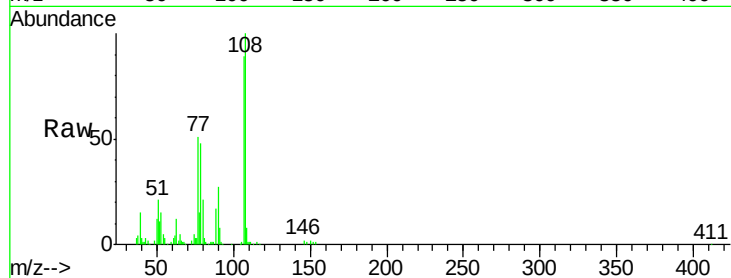
ClientSampleId :

PB107838BS

Tot Ion:	107	Resp:	89546
Ion Ratio	Lower	Upper	
107	100		
108	112.0	83.9	125.9
77	57.2	37.2	55.8
79	53.4	36.2	54.2

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM

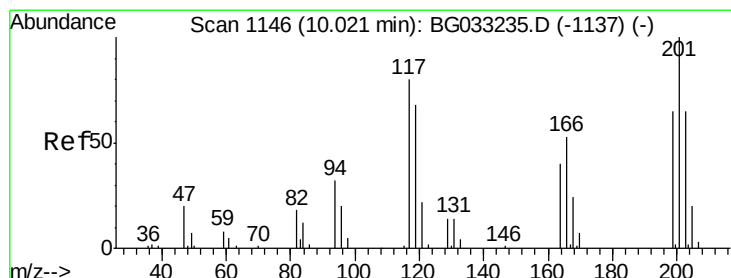
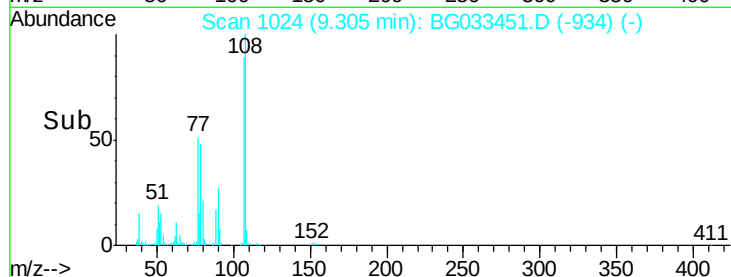
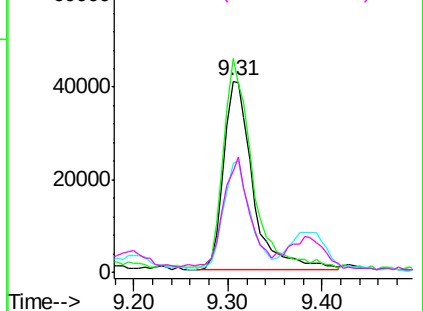


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.174 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG033451.D

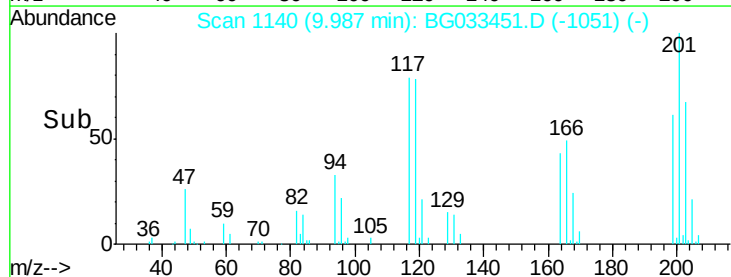
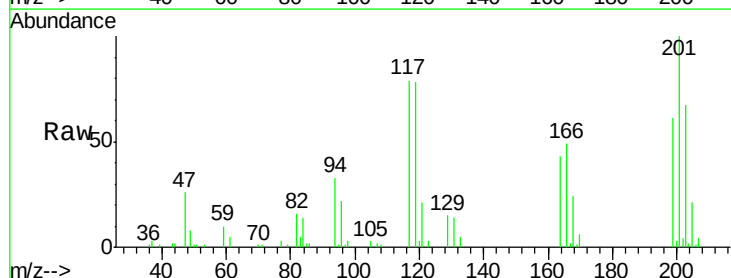
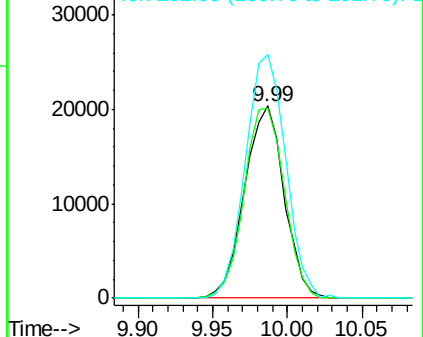
Acq: 30 Mar 2018 17:00

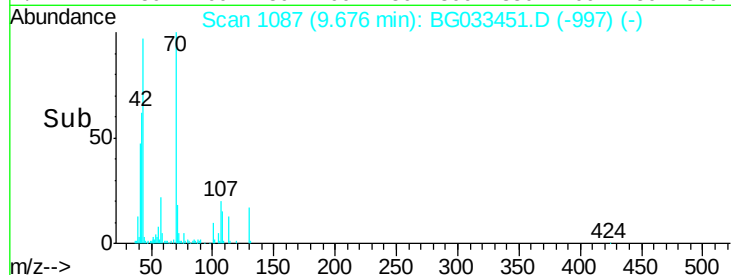
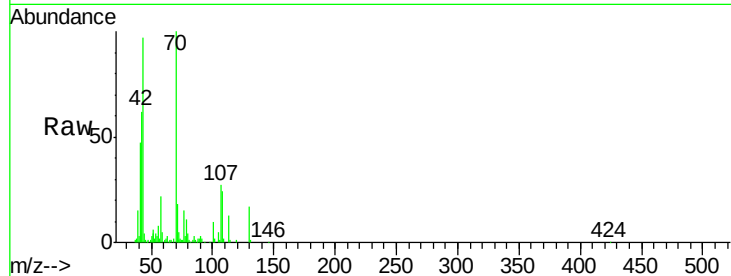
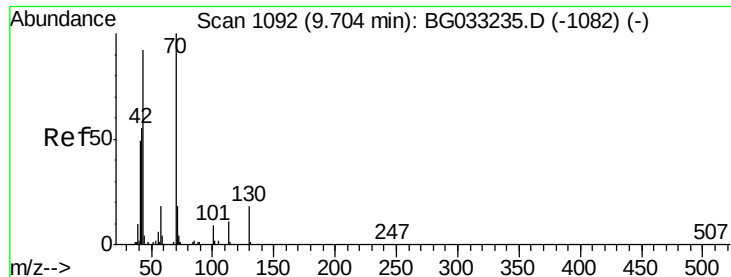
Tgt Ion:	117	Resp:	37251
Ion Ratio	Lower	Upper	
117	100		
119	98.9	76.7	115.1
201	126.6	95.7	143.5

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





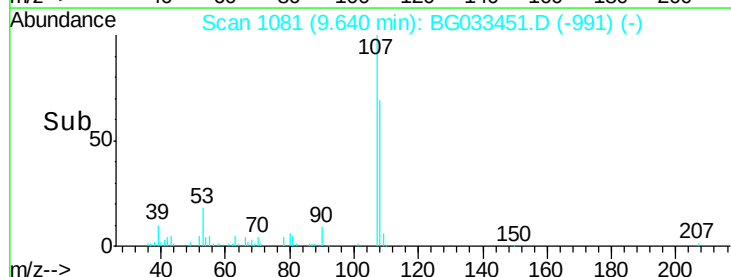
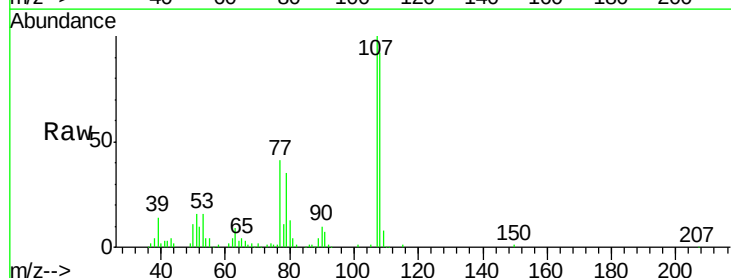
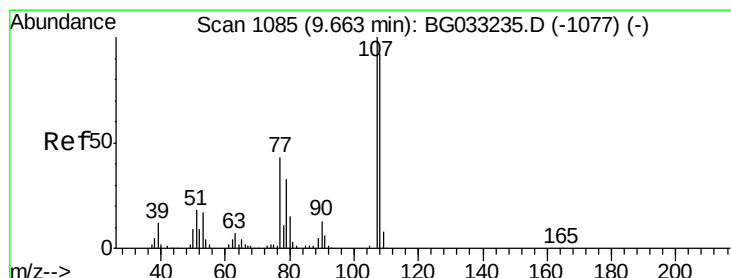
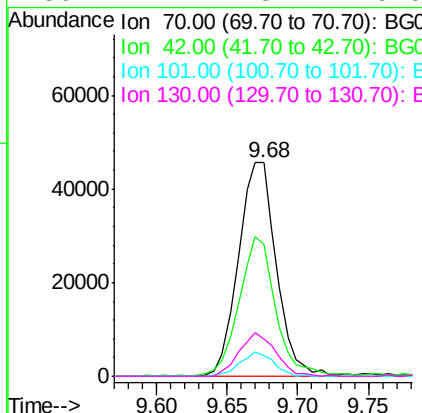
#19
n-Nitroso-di-n-propylamine
Concen: 41.328 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.0	49.1	73.7		
101	9.9	8.5	12.7		
130	17.2	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
PB107838BS

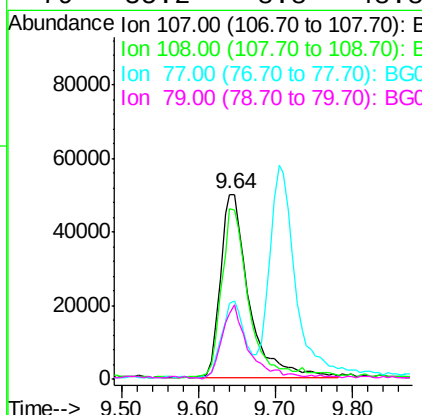
Manual Integrations
APPROVED

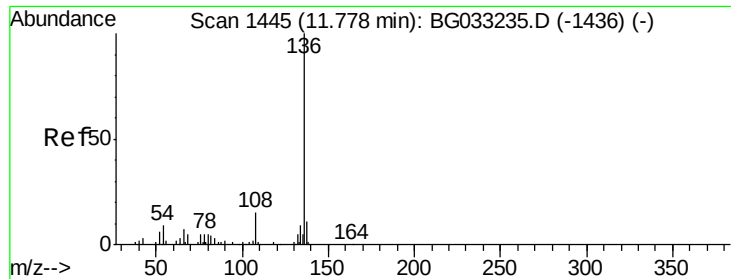
Sohil
4/2/2018 5:07:14 PM



#20
3+4-Methylphenols
Concen: 47.654 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.1	61.6	101.6		
77	40.9	13.9	53.9		
79	35.2	8.8	48.8		





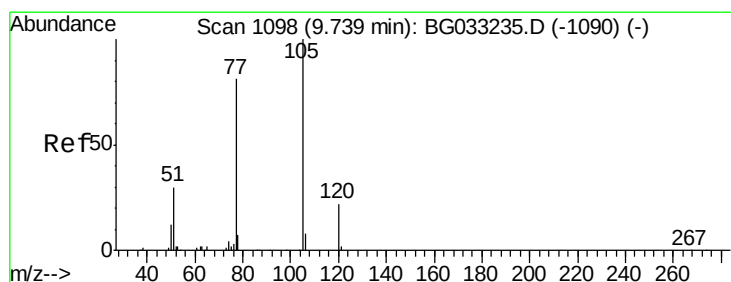
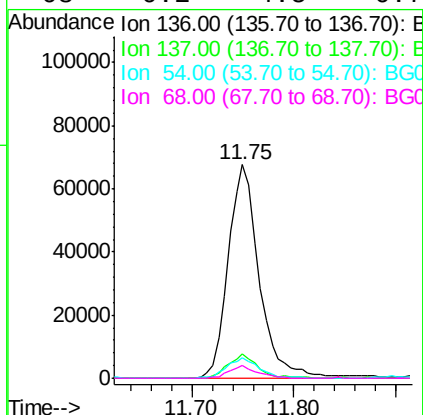
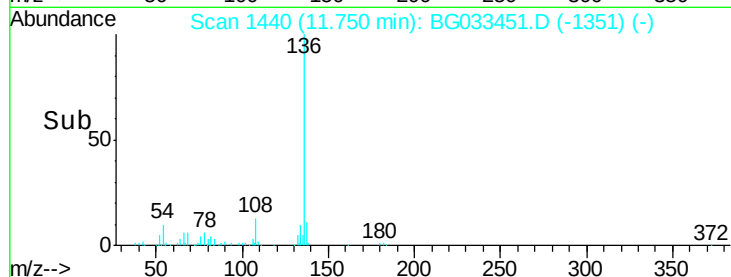
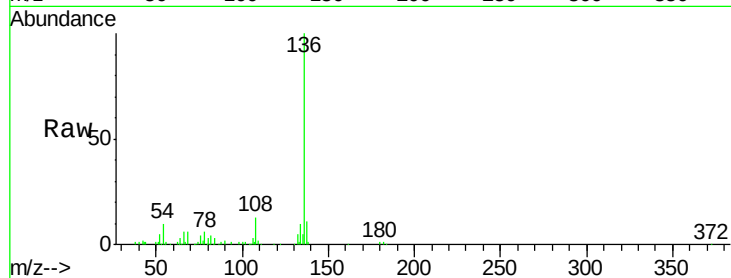
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampled :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	9.9	10.3	15.5	
68	6.2	4.5	6.7	

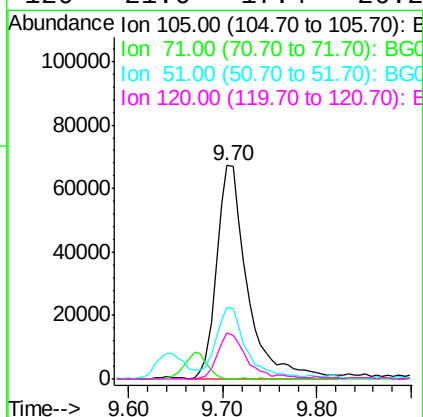
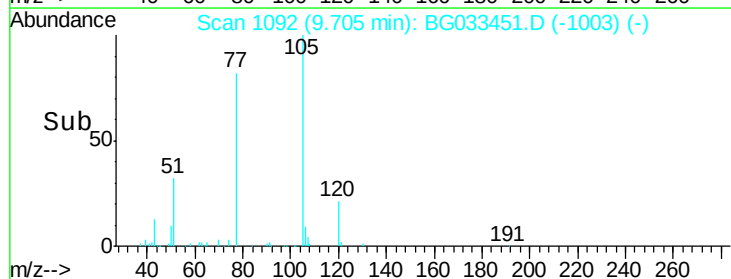
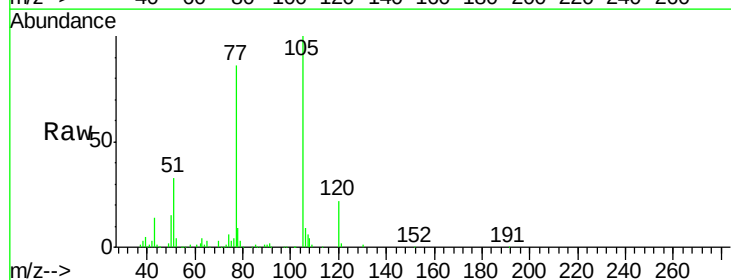
Manual Integrations
APPROVED

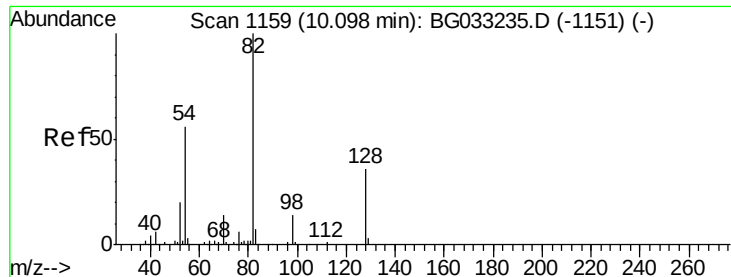
Sohil
4/2/2018 5:07:14 PM



#22
Acetophenone
Concen: 39.053 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4	
51	33.4	26.1	39.1	
120	21.6	17.4	26.2	





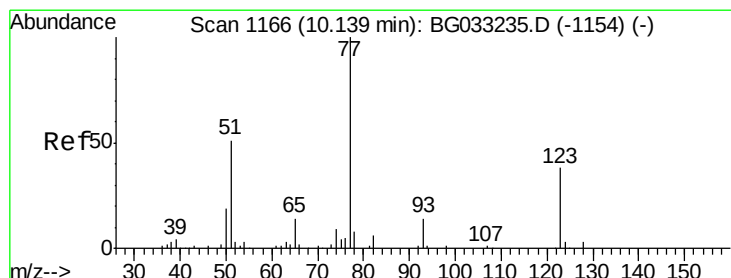
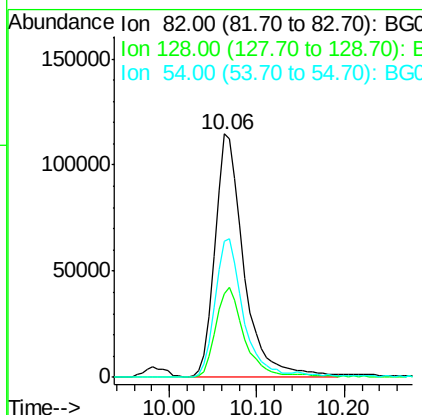
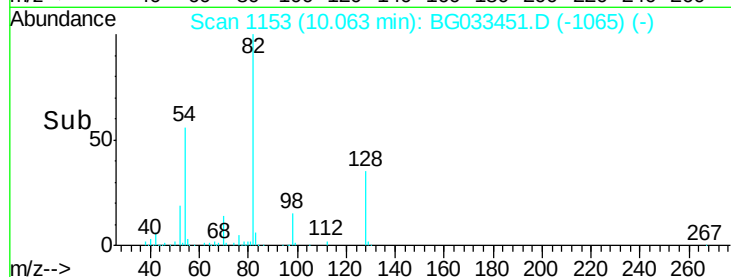
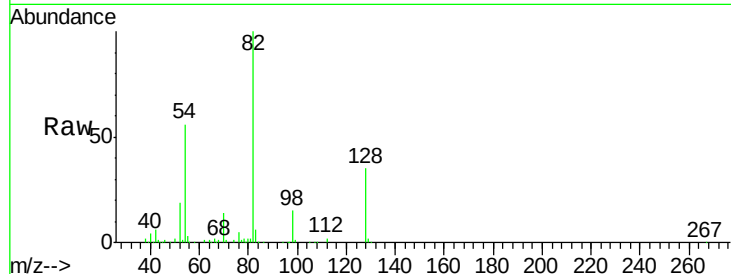
#23
 Nitrobenzene-d5
 Concen: 84.792 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	263652		
128	34.5	29.7	44.5	
54	55.6	43.1	64.7	

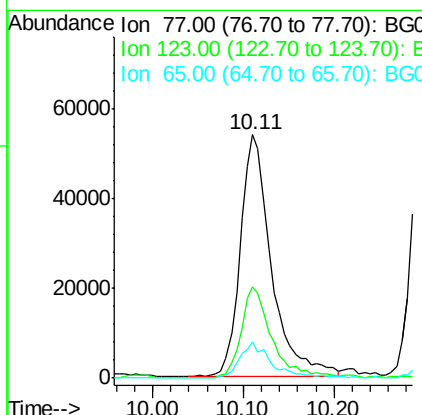
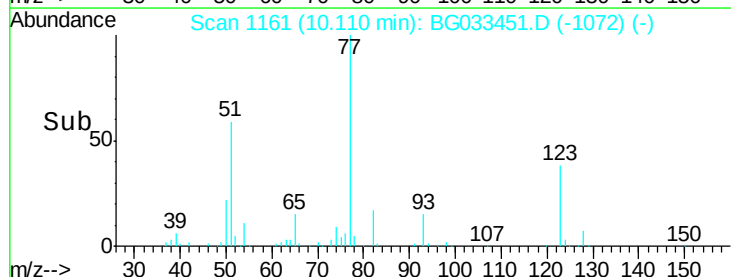
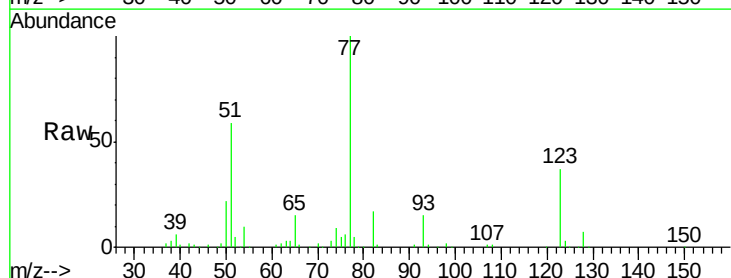
Manual Integrations
 APPROVED

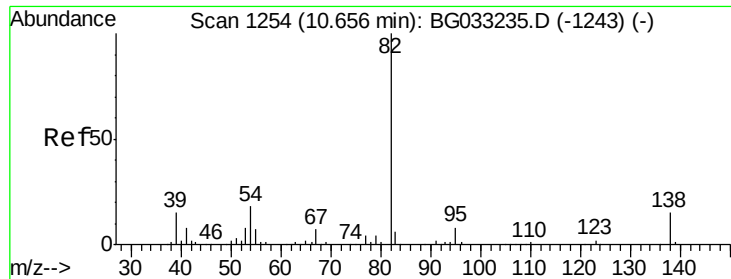
Sohil
 4/2/2018 5:07:14 PM



#24
 Nitrobenzene
 Concen: 38.621 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	128537		
123	37.5	33.0	49.6	
65	15.0	13.0	19.6	





#25

Isophorone

Concen: 42.374 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

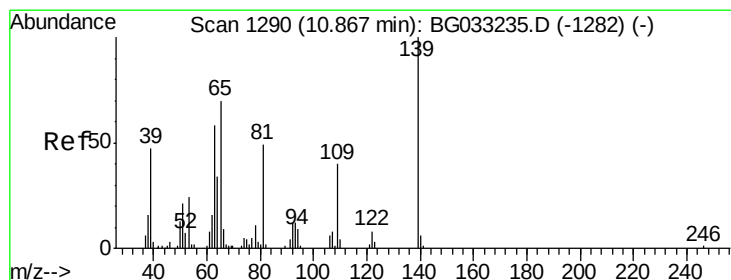
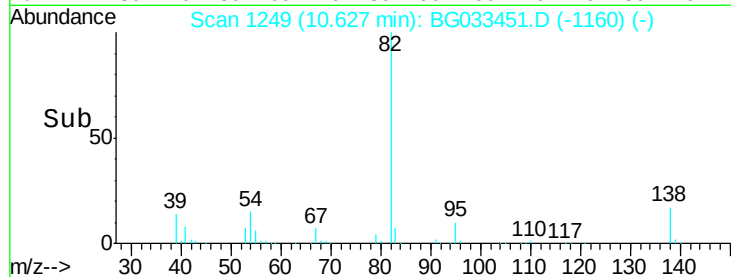
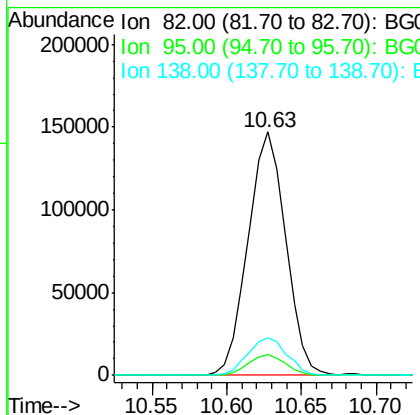
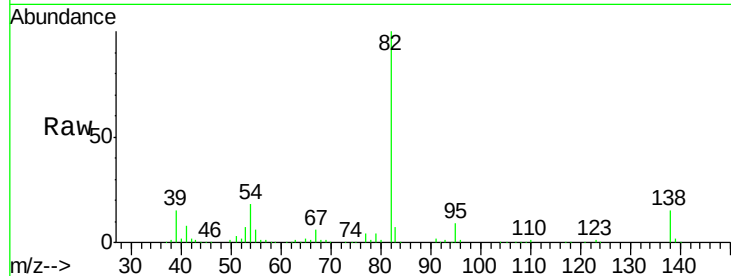
ClientSampleId :

PB107838BS

Tot Ion:	82	Resp:	255724
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#26

2-Nitrophenol

Concen: 44.465 ng

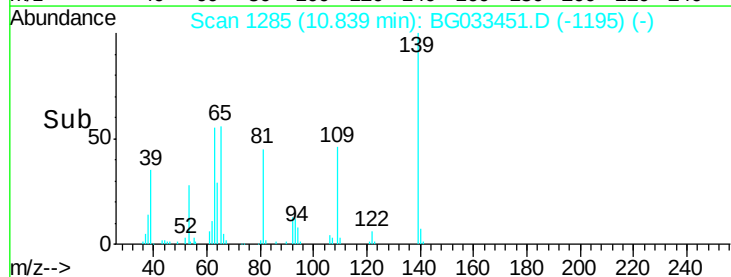
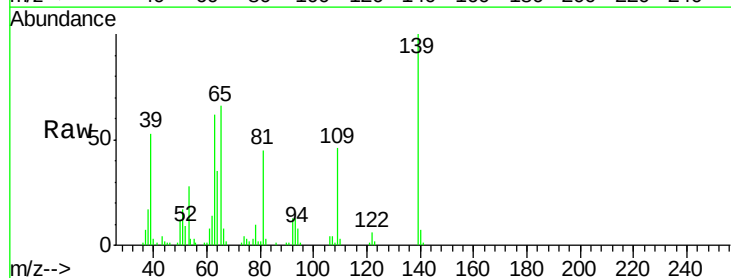
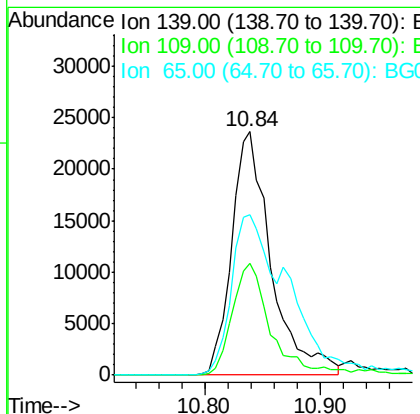
RT: 10.84 min Scan# 1285

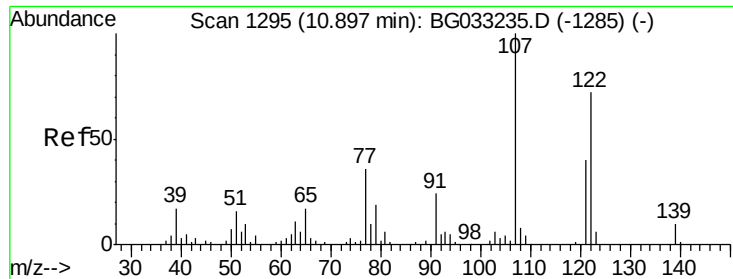
Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	139	Resp:	56028
Ion Ratio	Lower	Upper	
139	100		
109	46.0	24.2	36.2#
65	65.9	47.4	71.0





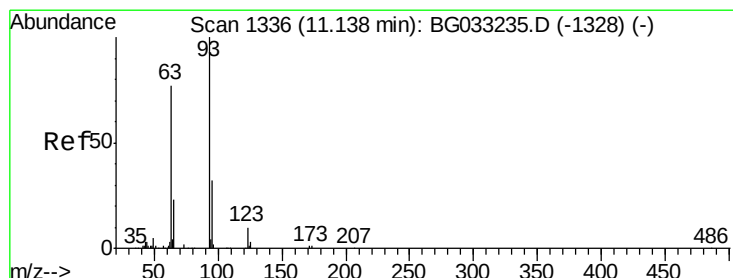
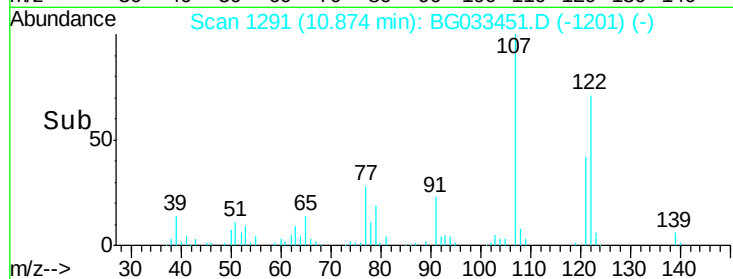
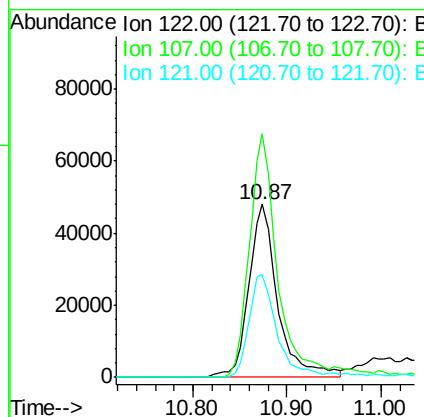
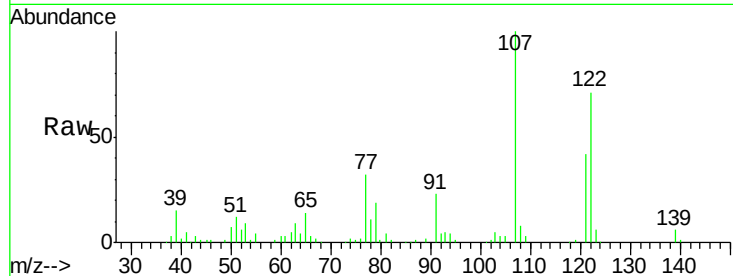
#27
2,4-Dimethylphenol
Concen: 55.854 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampled :
PB107838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		102239		
107	140.9	100.2	150.2		
121	59.7	44.4	66.6		

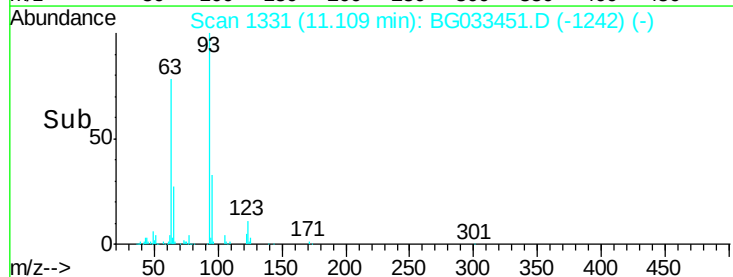
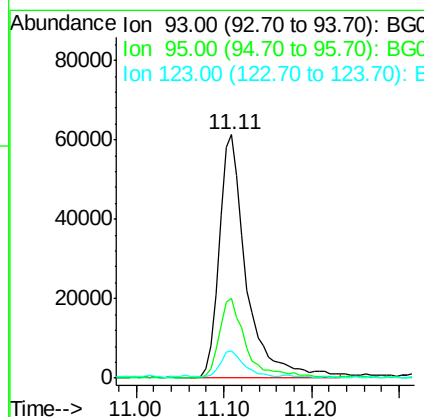
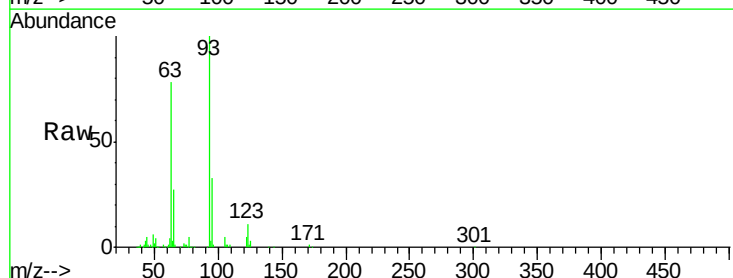
Manual Integrations
APPROVED

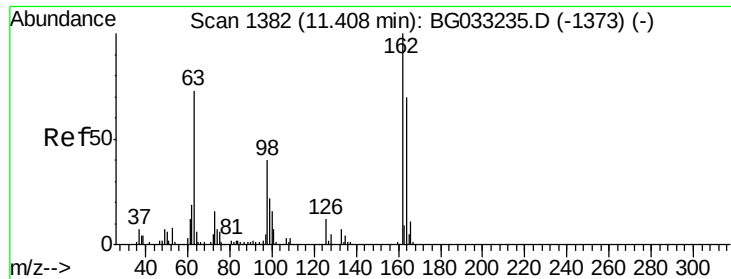
Sohil
4/2/2018 5:07:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.692 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		131562		
95	32.5	24.3	36.5		
123	11.0	8.4	12.6		





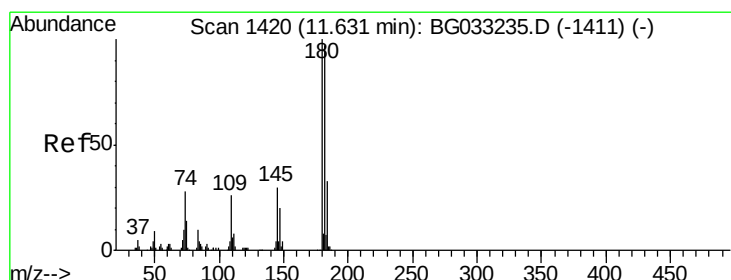
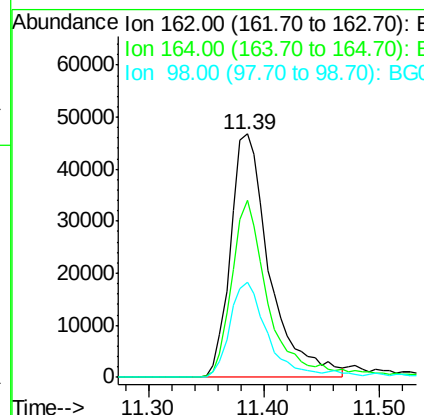
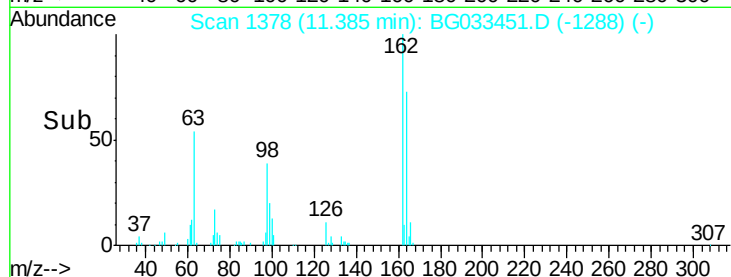
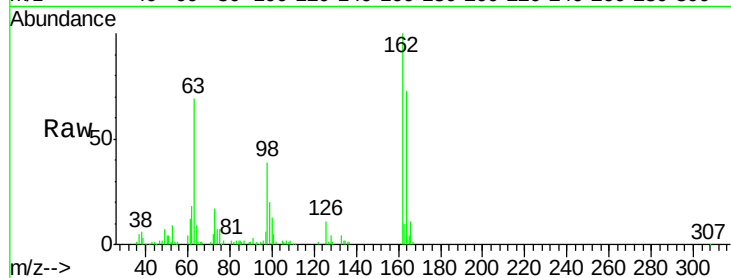
#29
2,4-Dichlorophenol
Concen: 48.755 ng
RT: 11.39 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	72.8	48.0	88.0
98	39.0	21.1	61.1

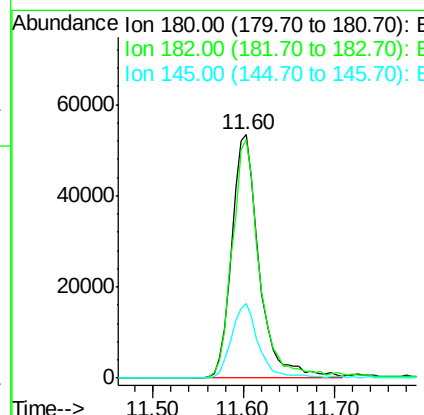
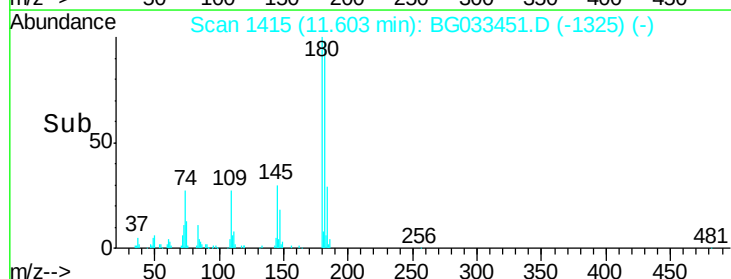
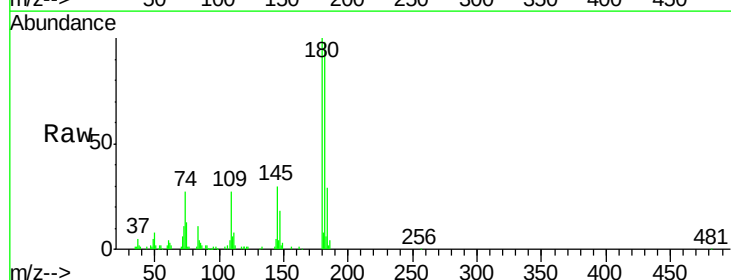
Manual Integrations
APPROVED

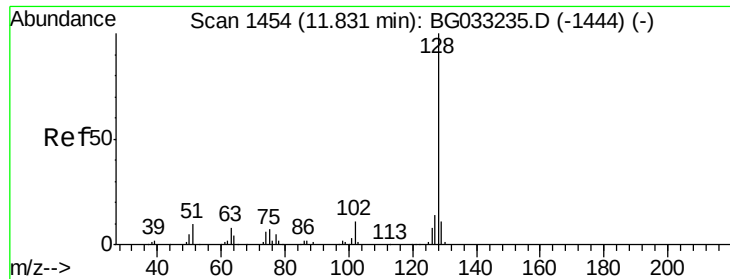
Sohil
4/2/2018 5:07:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.542 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.5	116.3
145	30.4	23.4	35.2





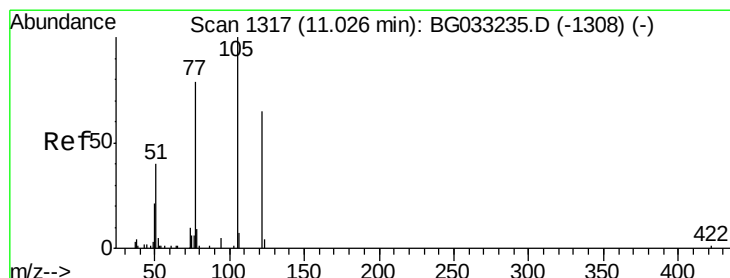
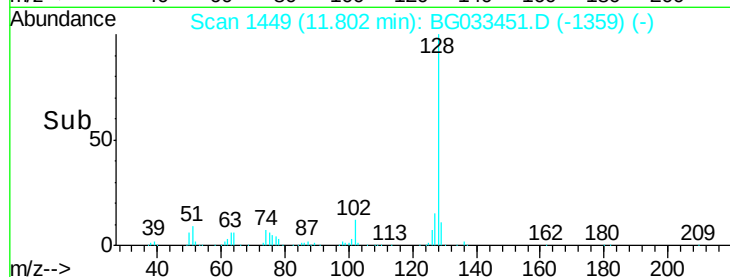
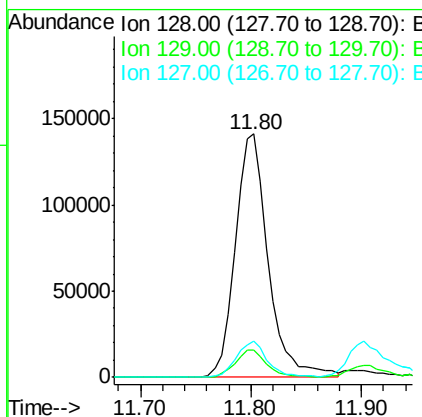
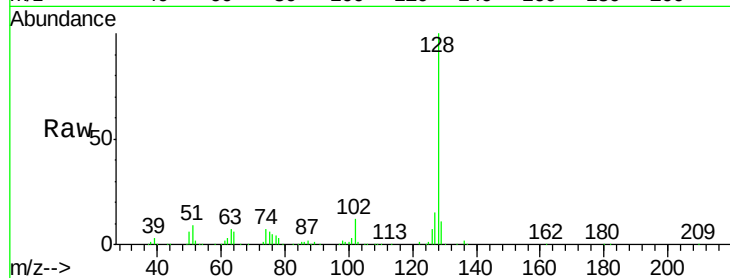
#31
Naphthalene
Concen: 39.809 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion:	128	Resp:	294707
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	12.8
127	14.8	11.6	17.4

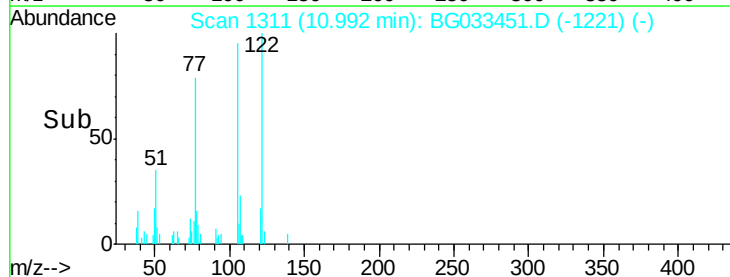
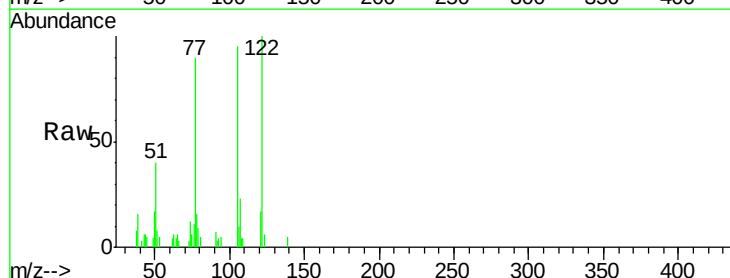
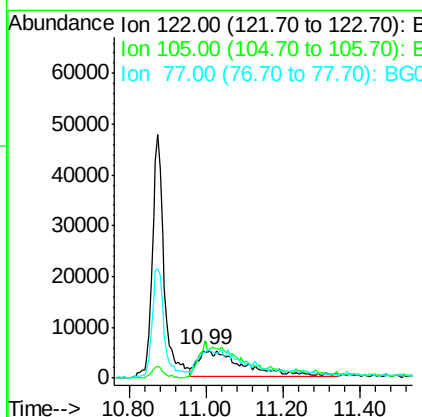
Manual Integrations
APPROVED

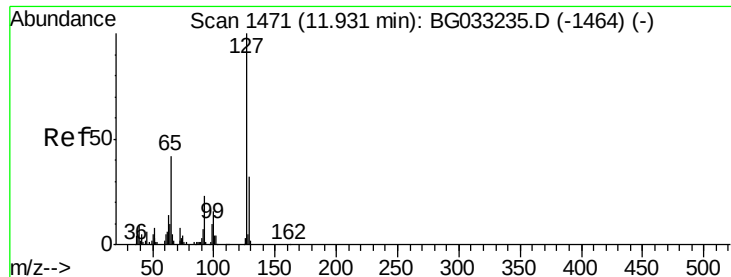
Sohil
4/2/2018 5:07:14 PM



#32
Benzoic acid
Concen: 25.522 ng m
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion:	122	Resp:	43429
Ion Ratio	Lower	Upper	
122	100		
105	94.7	123.5	163.5#
77	90.0	85.7	125.7





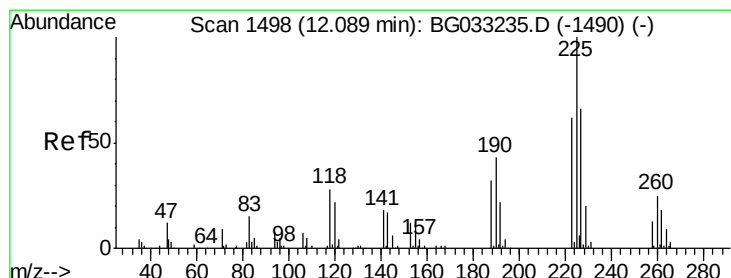
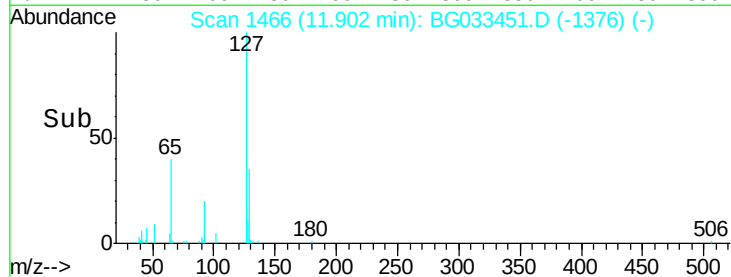
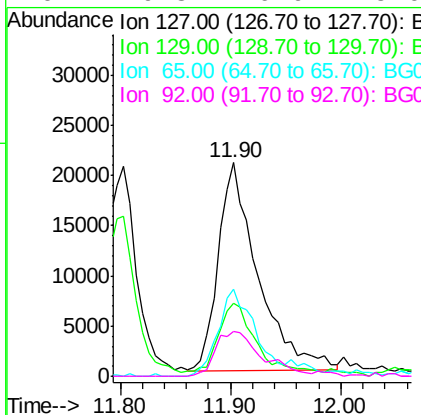
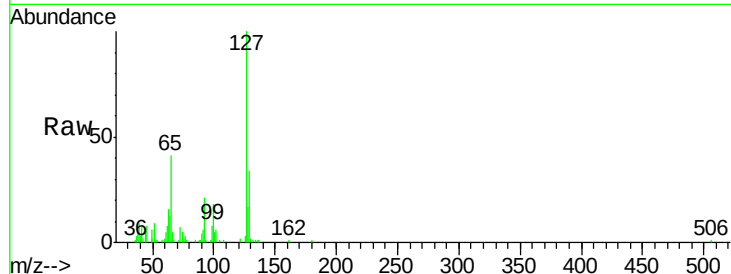
#33
4-Chloroaniline
Concen: 15.759 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		52269		
129	34.2	24.0	36.0		
65	41.1	27.0	40.4		
92	20.8	16.6	25.0		

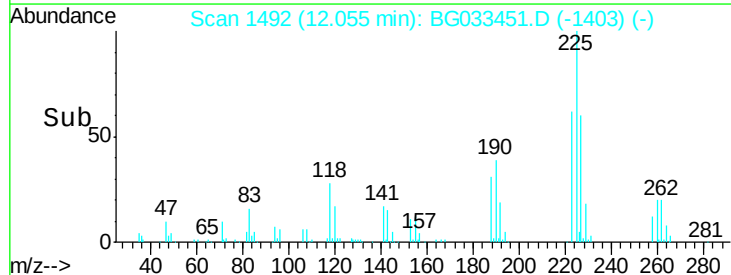
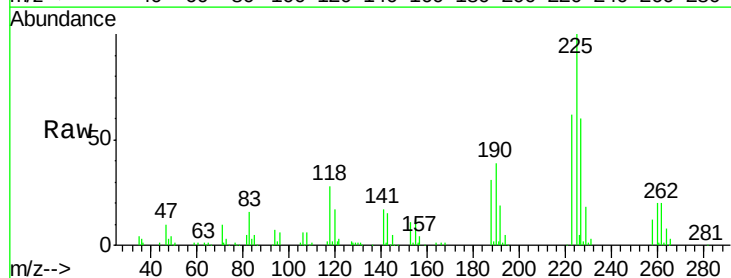
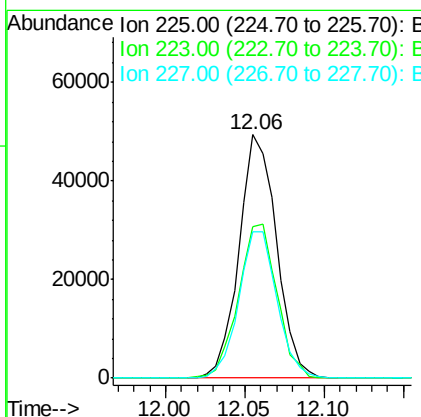
Manual Integrations
APPROVED

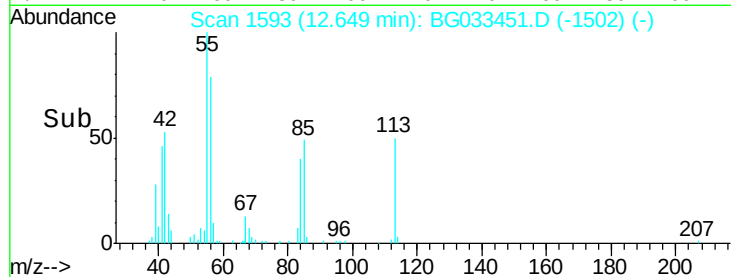
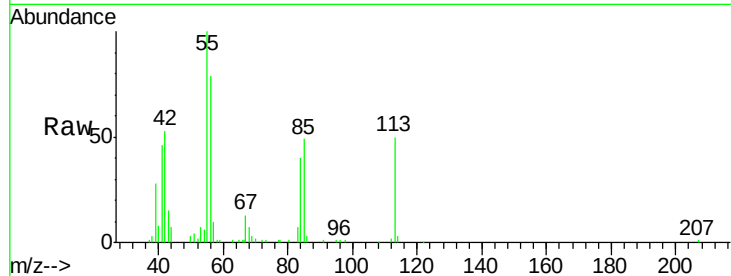
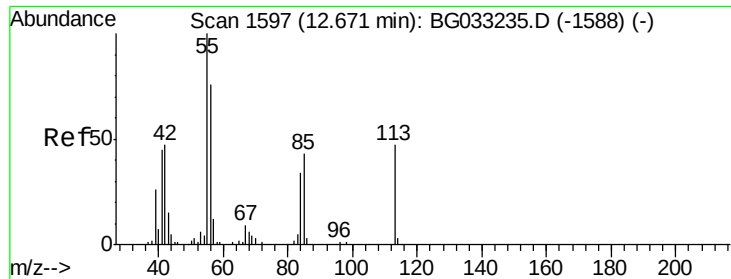
Sohil
4/2/2018 5:07:14 PM



#34
Hexachlorobutadiene
Concen: 36.727 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		81231		
223	62.3	49.7	74.5		
227	62.2	48.1	72.1		





#35

Caprolactam

Concen: 47.569 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tot Ion:	113	Resp:	41951
Ion Ratio	Lower	Upper	
113	100		
55	201.6	186.9	226.9
56	159.6	130.9	170.9

Instrument :

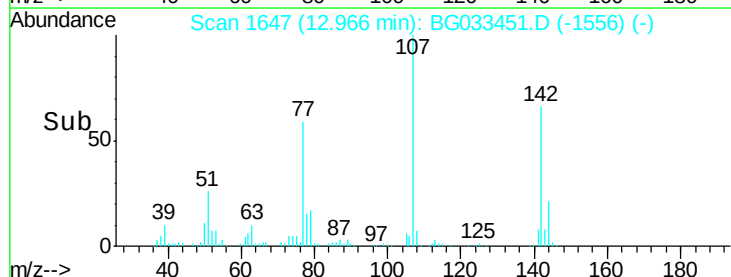
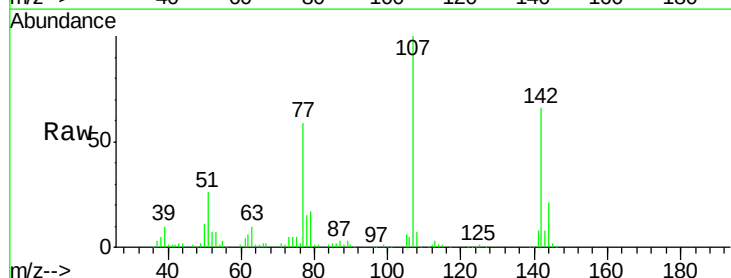
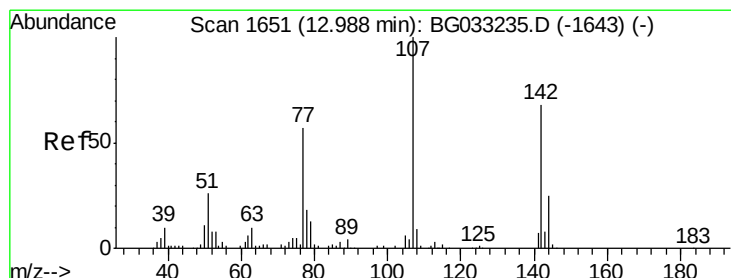
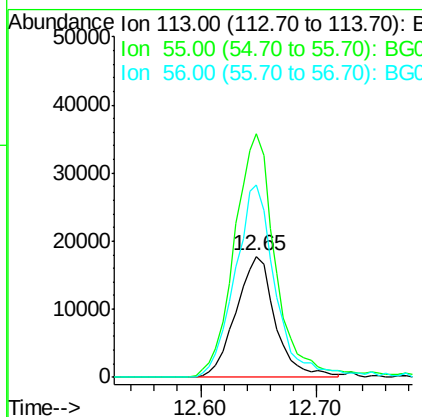
BNA_G

ClientSampleId :

PB107838BS

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#36

4-Chloro-3-methylphenol

Concen: 49.006 ng

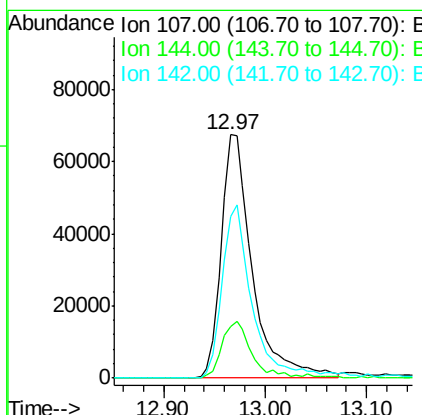
RT: 12.97 min Scan# 1647

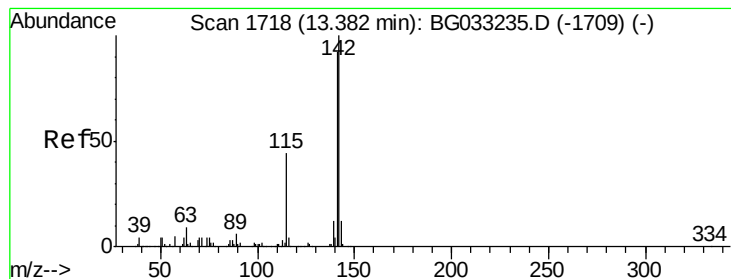
Delta R.T. 0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	107	Resp:	143883
Ion Ratio	Lower	Upper	
107	100		
144	21.1	18.2	27.4
142	66.5	59.0	88.4





#37

2-Methylnaphthalene

Concen: 41.765 ng

RT: 13.35 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

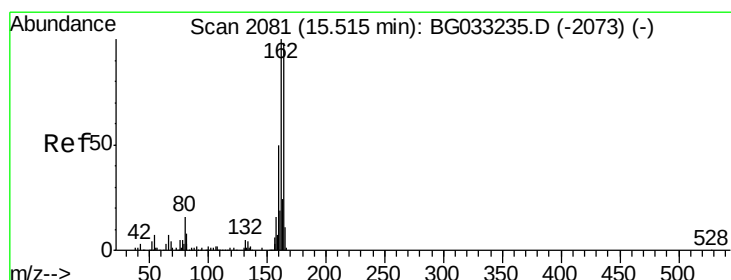
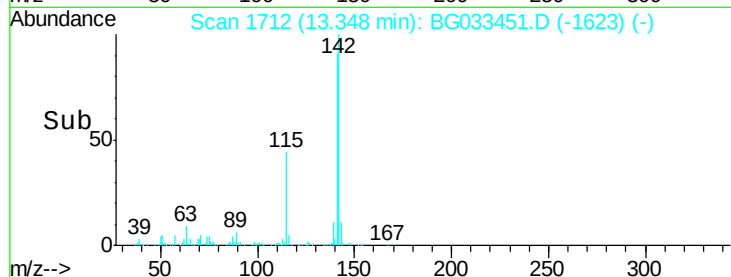
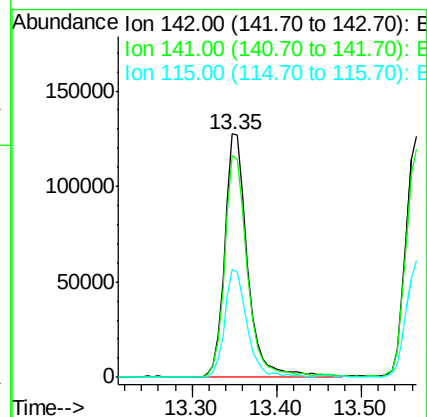
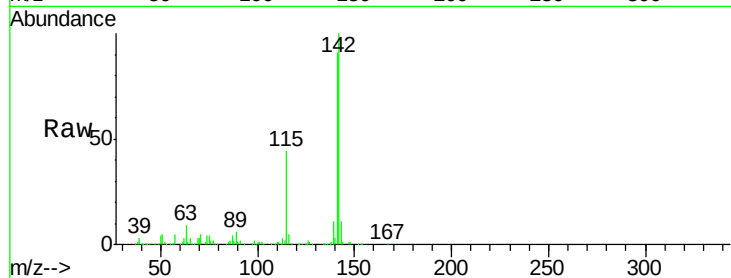
ClientSampleId :

PB107838BS

Tot Ion:	142	Resp:	239981
Ion Ratio	Lower	Upper	
142	100		
141	91.0	67.1	100.7
115	44.4	30.7	46.1

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

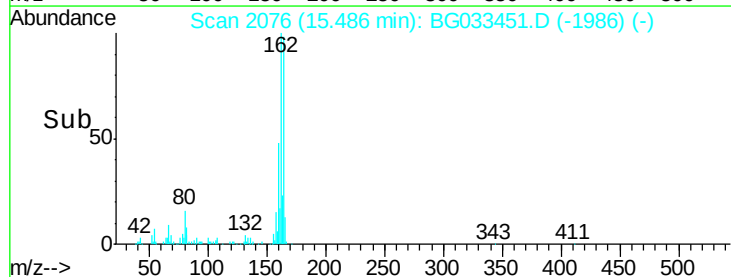
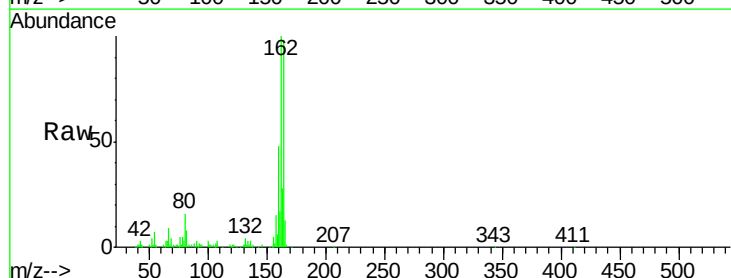
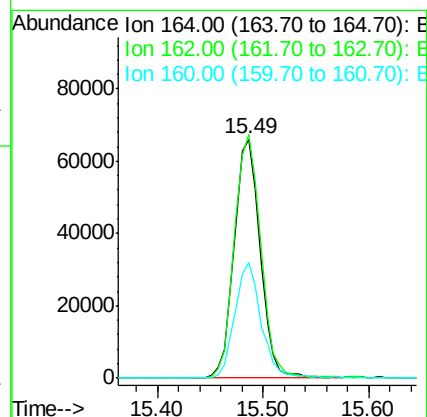
RT: 15.49 min Scan# 2076

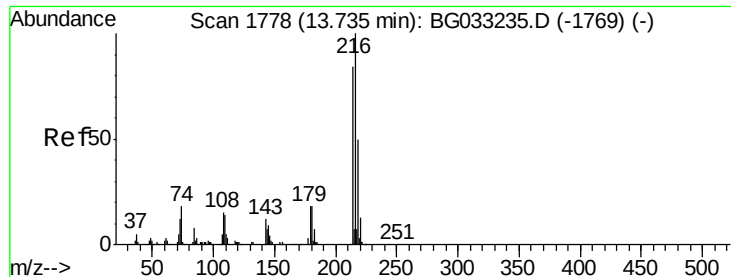
Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	164	Resp:	112406
Ion Ratio	Lower	Upper	
164	100		
162	101.9	78.8	118.2
160	48.4	35.4	53.0





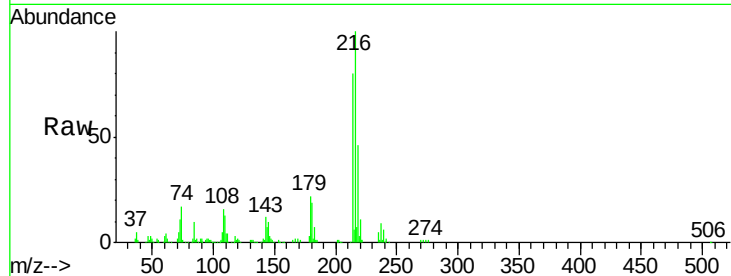
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.020 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

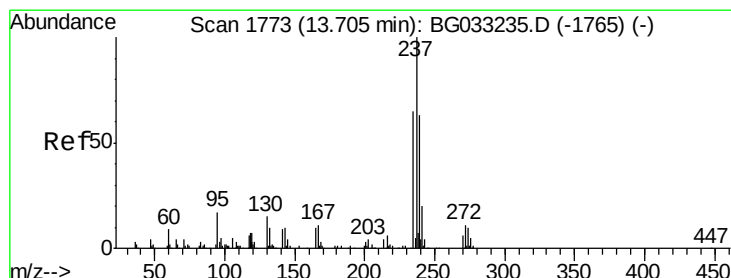
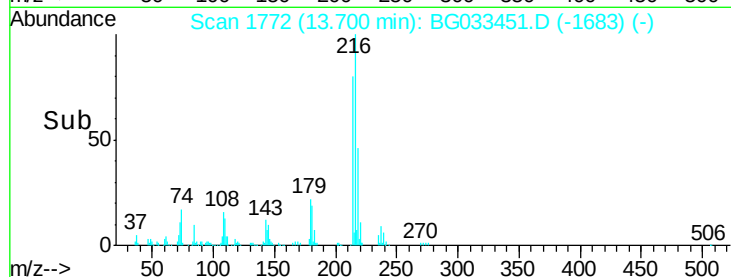
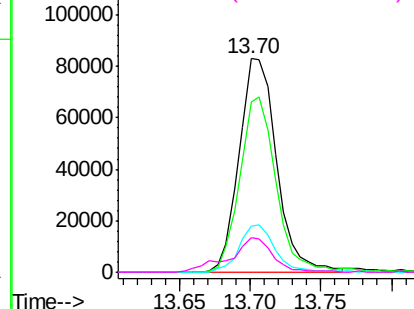
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.7		63.0	94.4	
179	21.3		17.0	25.6	
108	18.4		12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:14 PM

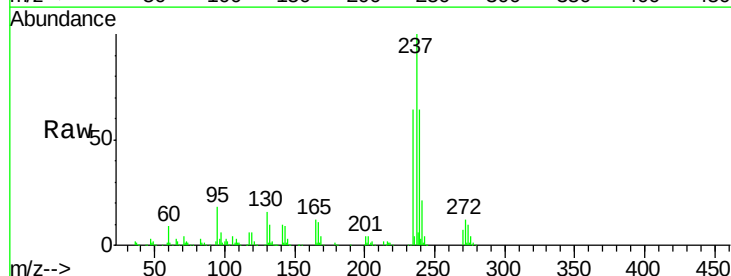


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

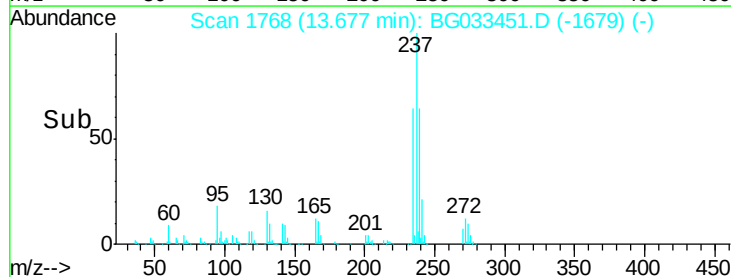
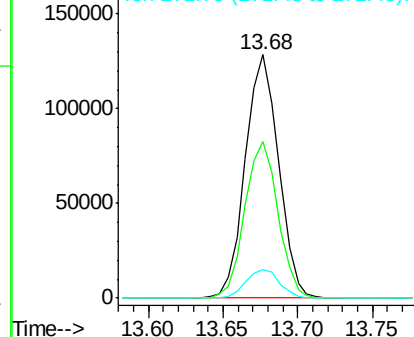


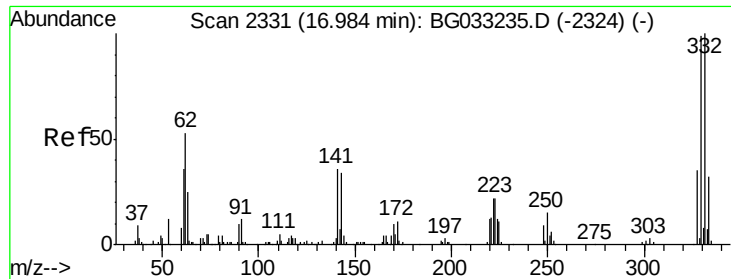
#40
 Hexachlorocyclopentadiene
 Concen: 83.006 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.5		50.4	90.4	
272	11.9		0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





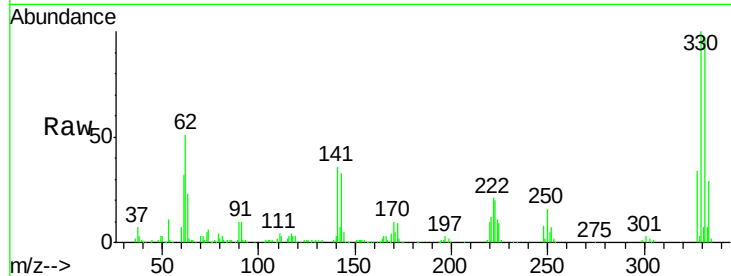
#41
 2,4,6-Tribromophenol
 Concen: 137.069 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

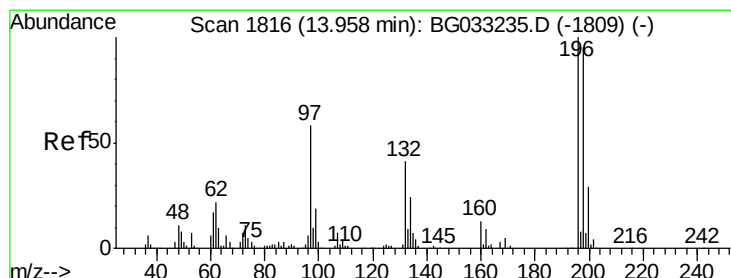
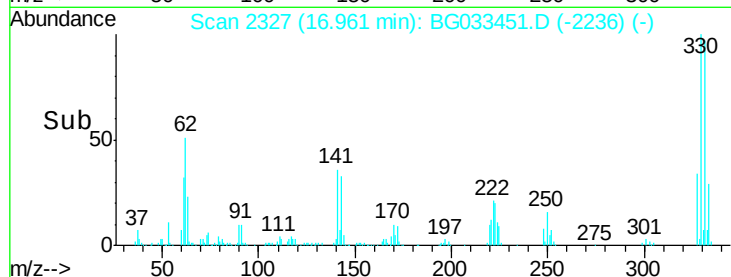
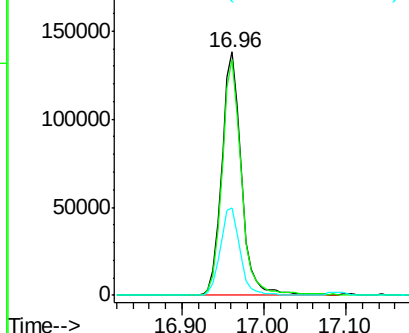
Tot Ion	Ratio	Resp	Lower	Upper
330	100	230435		
332	95.4	77.0	115.6	
141	36.2	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:14 PM

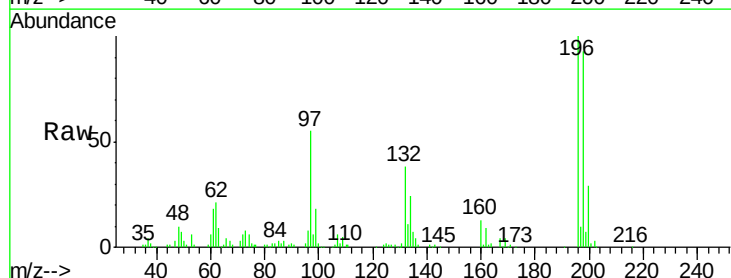


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

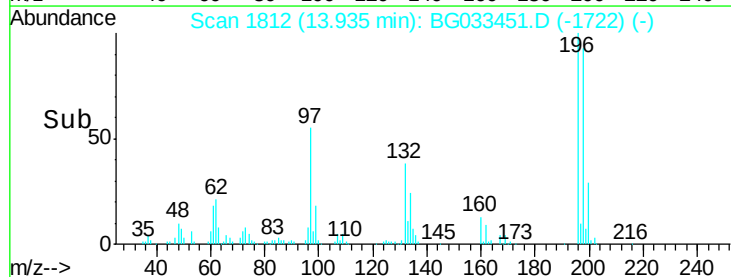
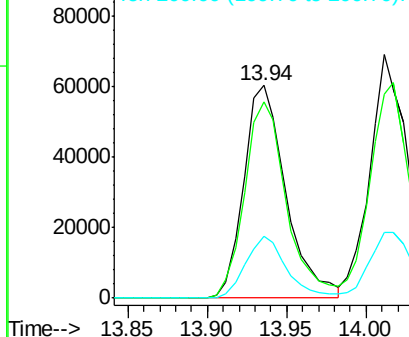


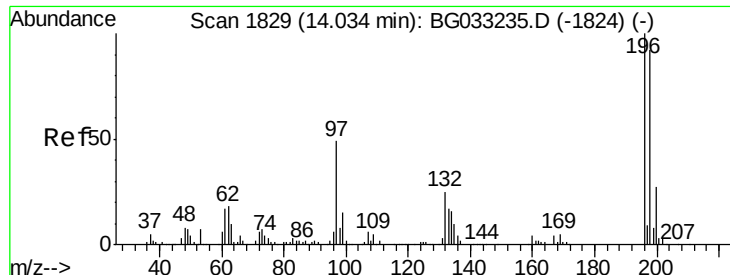
#42
 2,4,6-Trichlorophenol
 Concen: 47.318 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111937		
198	92.7	78.2	117.2	
200	28.9	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





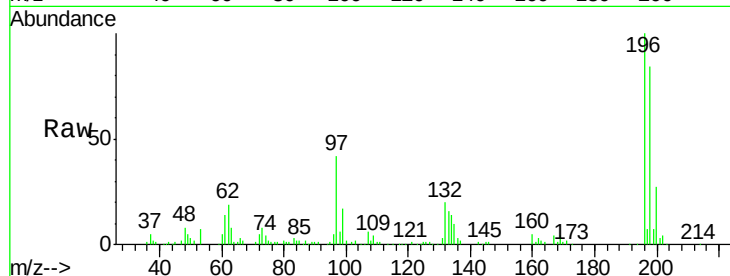
#43
 2,4,5-Trichlorophenol
 Concen: 46.526 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

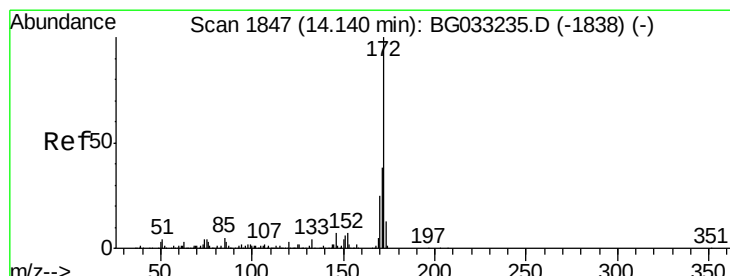
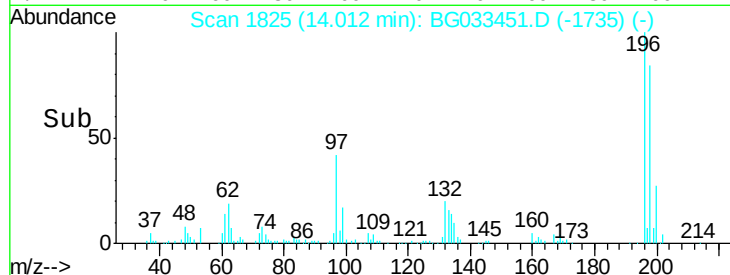
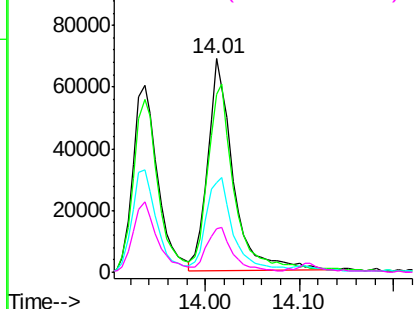
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		130096		
198	83.6	76.2	114.4		
97	41.9	38.7	58.1		
132	20.3	20.2	30.2		

Manual Integrations
 APPROVED

Sohil
 4/2/2018 5:07:14 PM



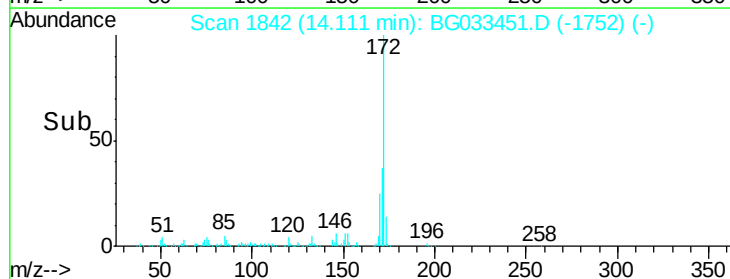
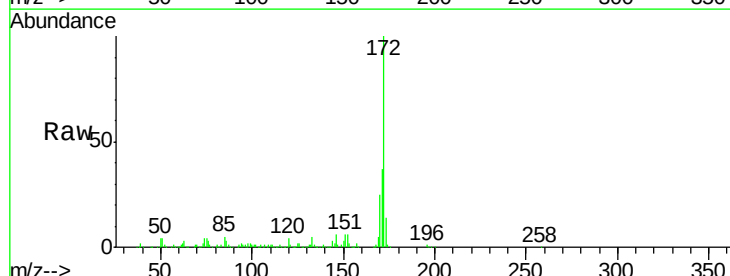
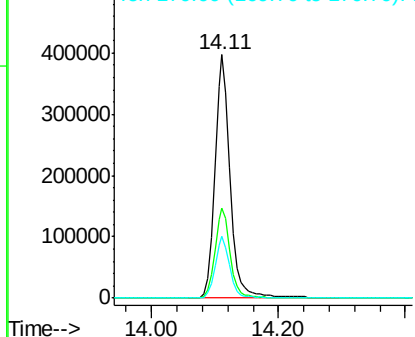
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

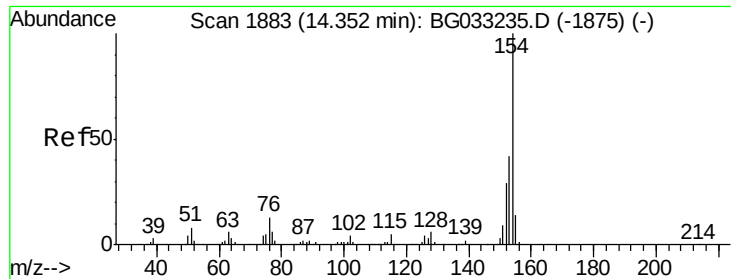


#44
 2-Fluorobiphenyl
 Concen: 87.480 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		681147		
171	36.7	30.0	45.0		
170	25.3	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





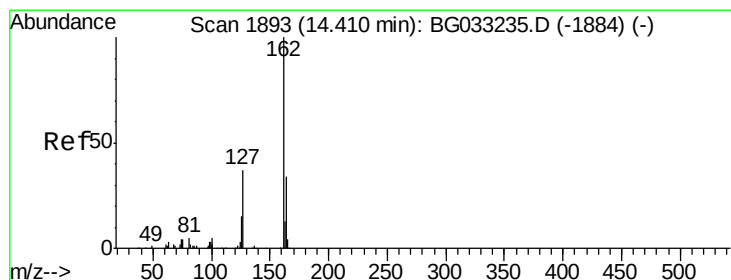
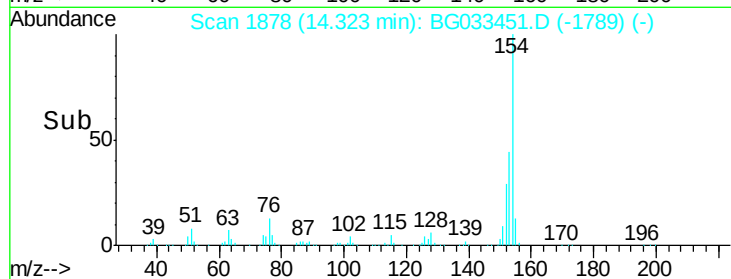
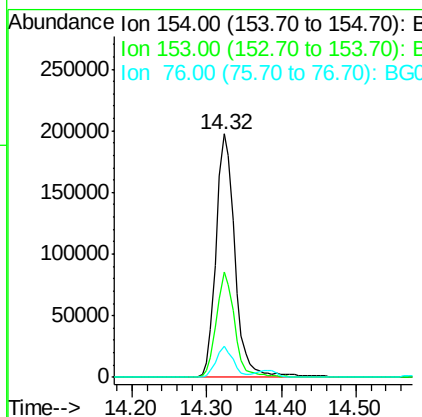
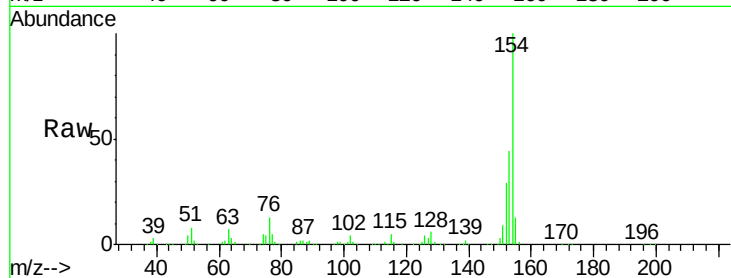
#45
 1,1'-Biphenyl
 Concen: 40.318 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 PB107838BS

Tot Ion:	154	Resp:	348183
Ion Ratio	Lower	Upper	
154	100		
153	43.5	19.8	59.8
76	13.0	0.0	31.9

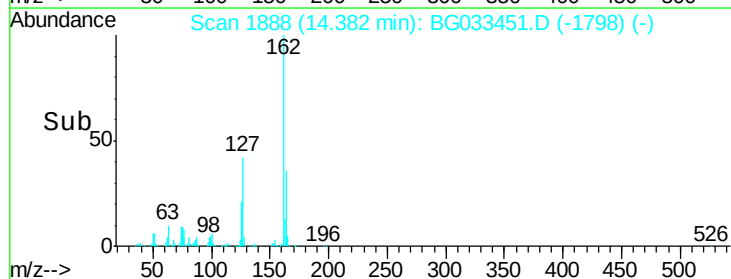
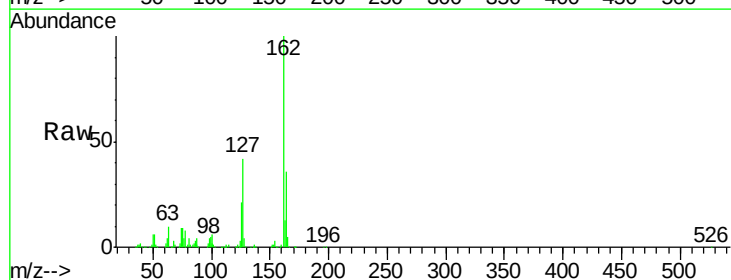
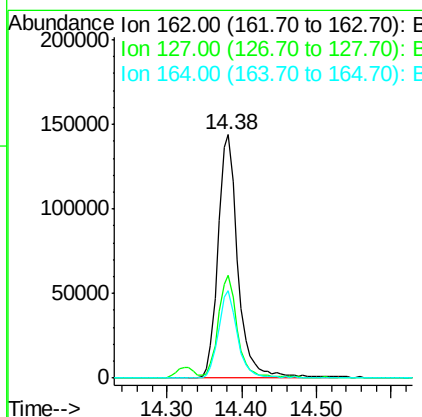
Manual Integrations
 APPROVED

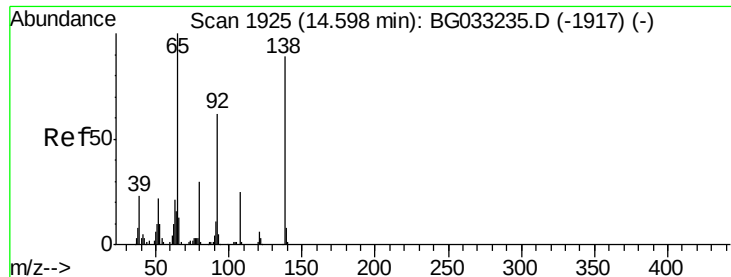
Sohil
 4/2/2018 5:07:14 PM



#46
 2-Chloronaphthalene
 Concen: 40.088 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion:	162	Resp:	266932
Ion Ratio	Lower	Upper	
162	100		
127	42.2	30.7	46.1
164	35.7	26.0	39.0





#47

2-Nitroaniline

Concen: 44.309 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

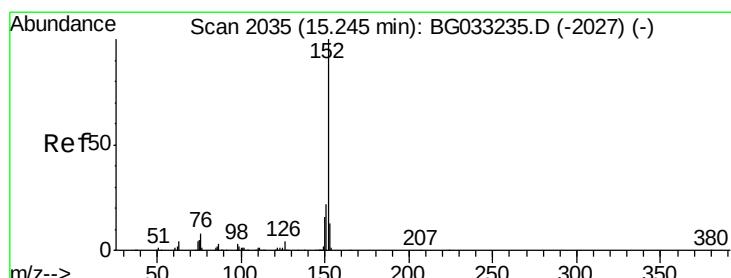
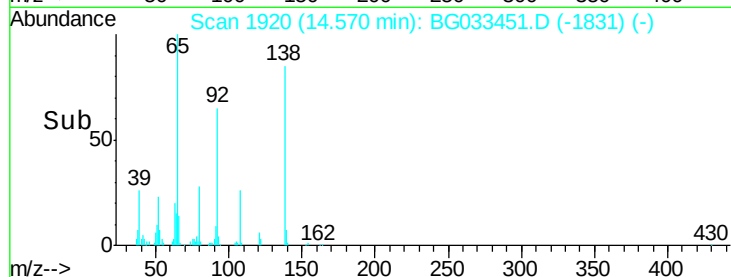
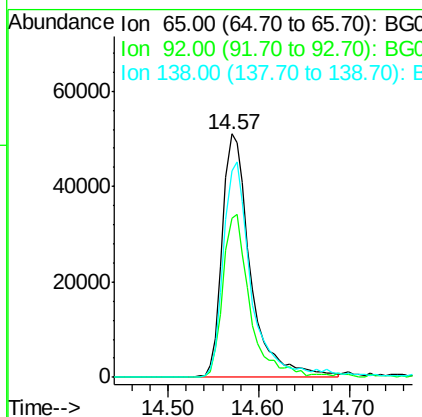
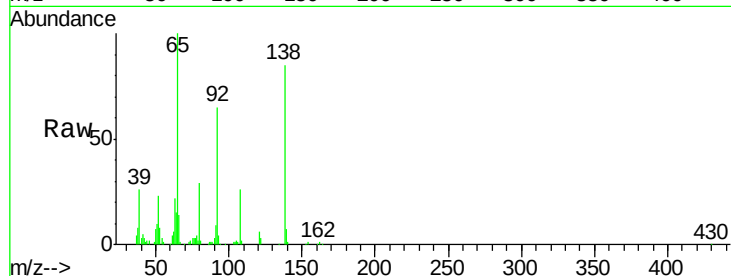
ClientSampleId :

PB107838BS

Tot Ion:	65	Resp:	110510
Ion Ratio	Lower	Upper	
65	100		
92	65.4	54.6	82.0
138	84.7	72.9	109.3

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#48

Acenaphthylene

Concen: 40.022 ng

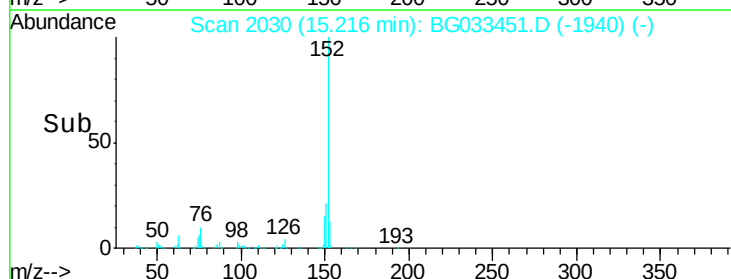
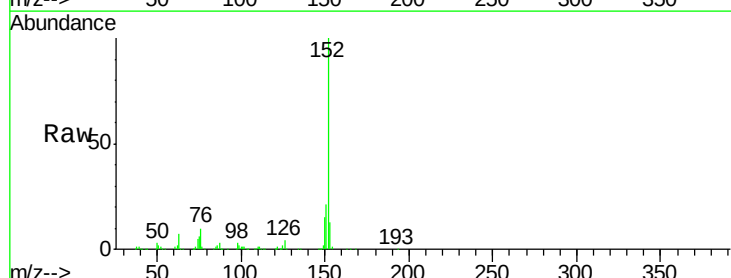
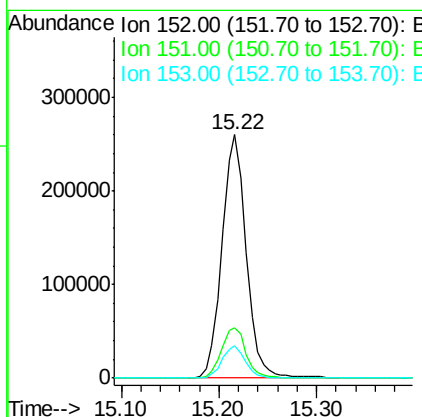
RT: 15.22 min Scan# 2030

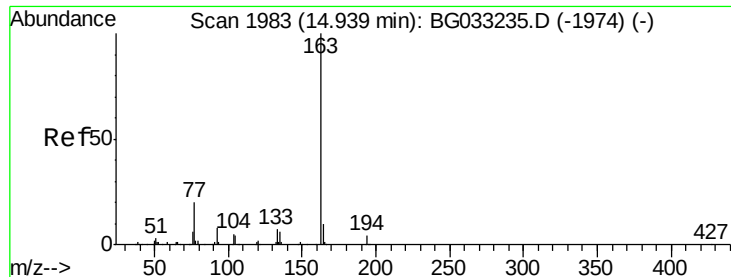
Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	152	Resp:	444832
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.2	25.8
153	13.4	10.2	15.4





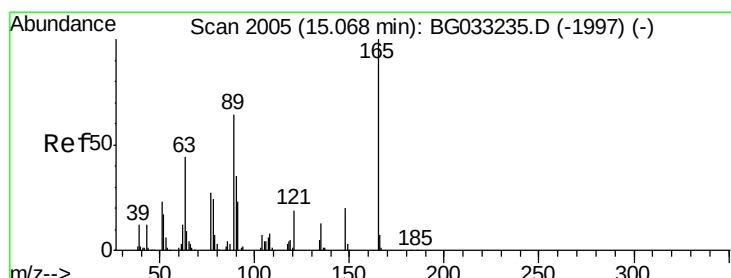
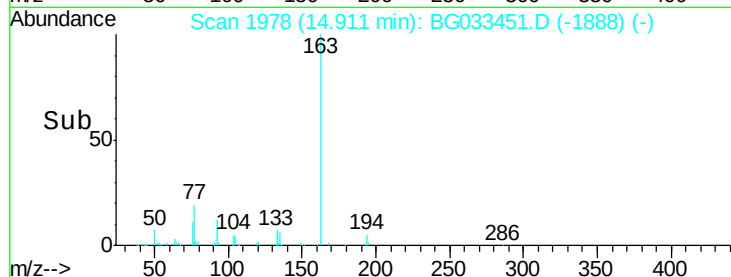
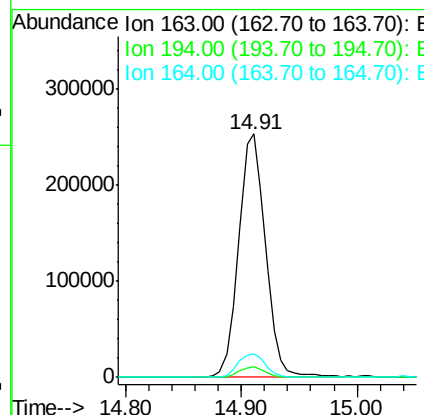
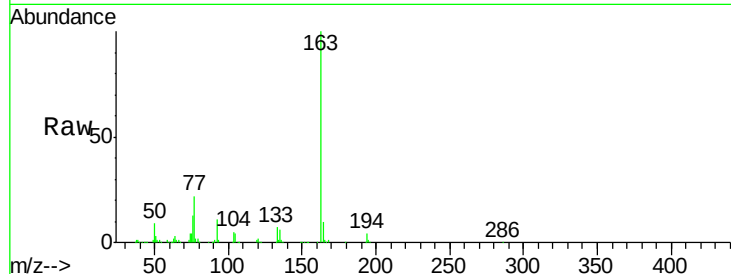
#49
Dimethylphthalate
Concen: 41.727 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	408186		
194	4.3		3.4	5.2
164	9.6		8.2	12.4

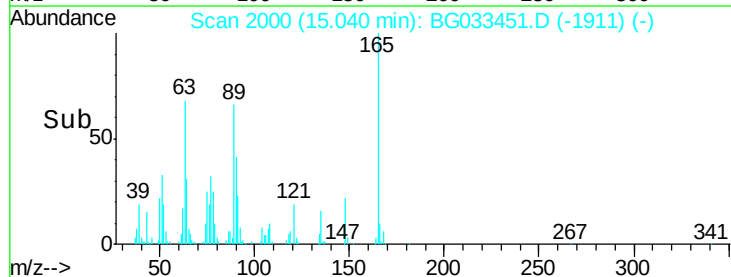
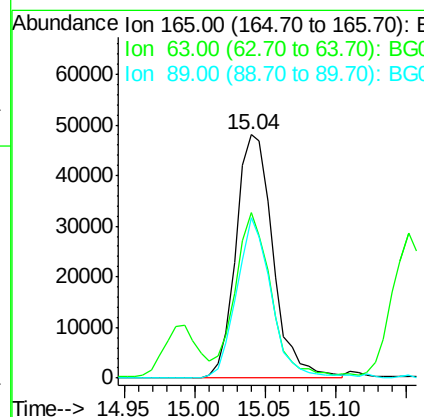
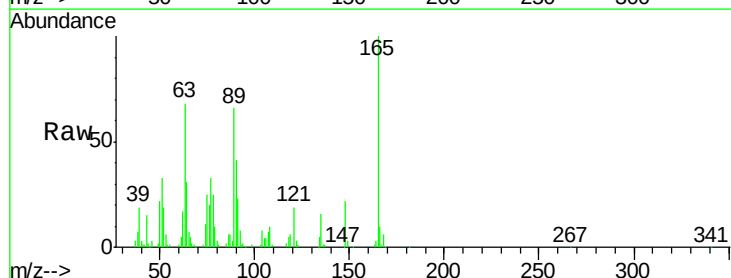
Manual Integrations
APPROVED

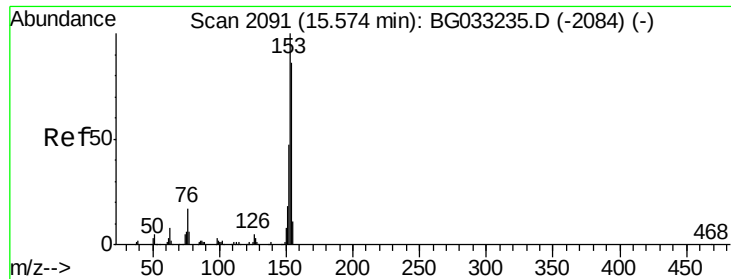
Sohil
4/2/2018 5:07:14 PM



#50
2,6-Dinitrotoluene
Concen: 44.126 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88261		
63	68.0		52.7	79.1
89	65.7		49.2	73.8





#51

Acenaphthene

Concen: 42.631 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

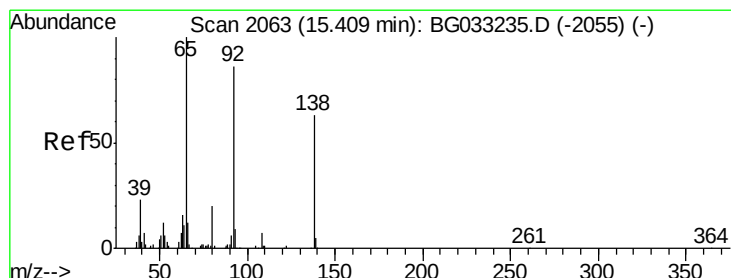
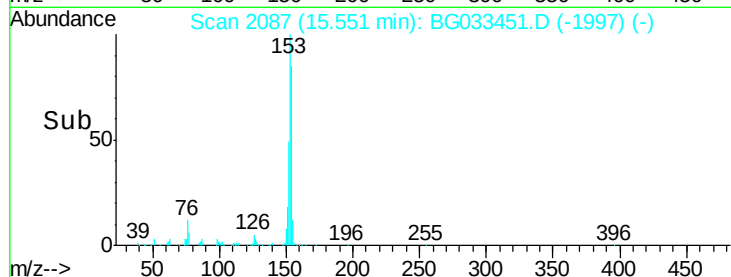
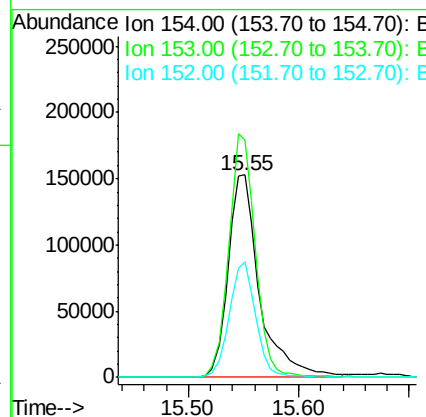
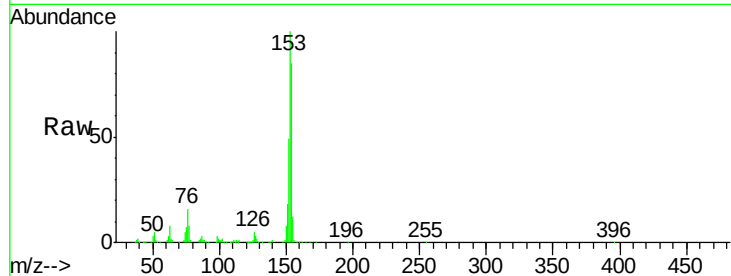
ClientSampleId :

PB107838BS

Tot Ion:	154	Resp:	305447
Ion Ratio	Lower	Upper	
154	100		
153	117.5	90.4	135.6
152	57.3	41.6	62.4

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#52

3-Nitroaniline

Concen: 22.494 ng

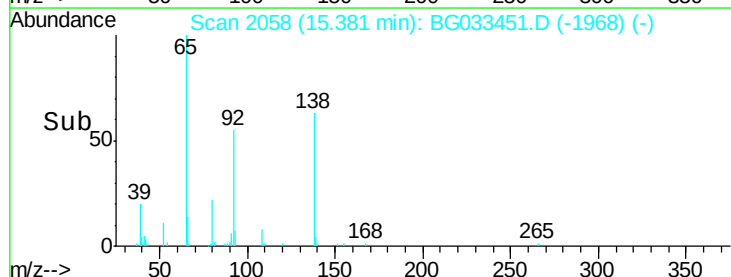
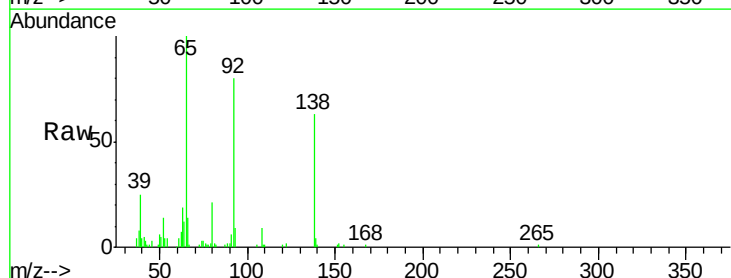
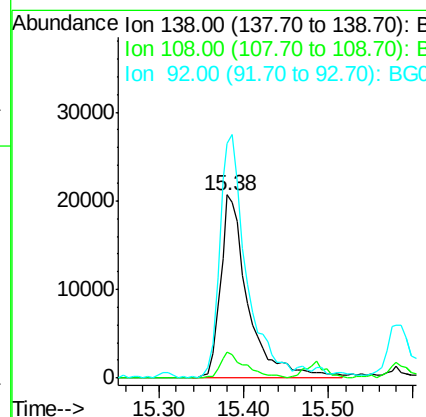
RT: 15.38 min Scan# 2058

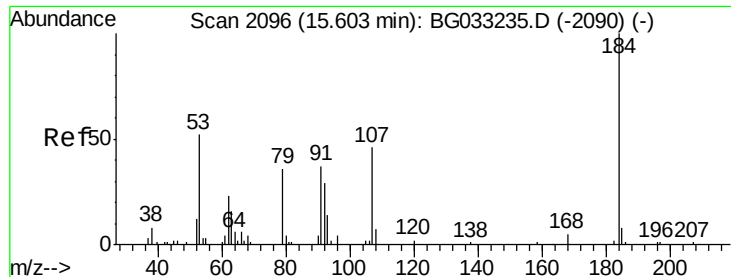
Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	138	Resp:	47170
Ion Ratio	Lower	Upper	
138	100		
108	14.4	17.5	26.3#
92	127.9	105.8	158.8





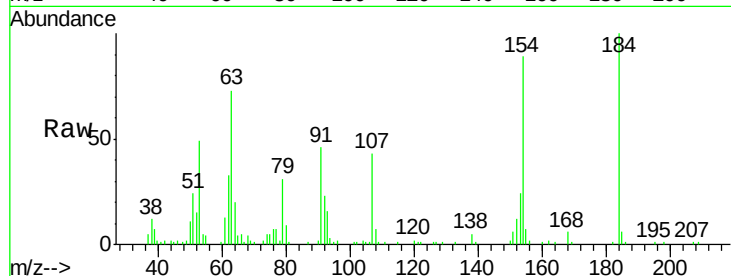
#53
2,4-Dinitrophenol
Concen: 56.932 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

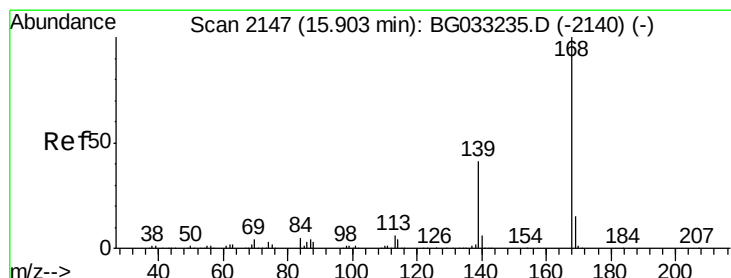
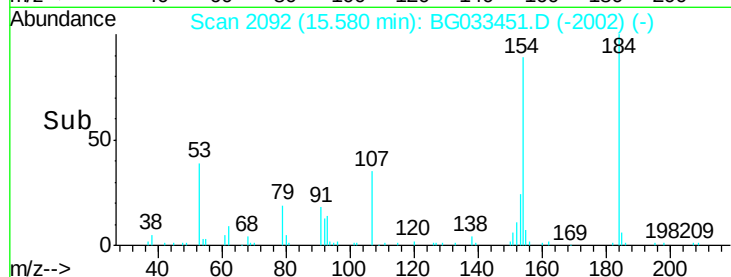
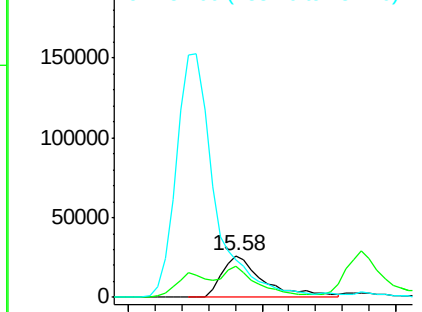
Tot Ion	Ratio	Lower	Upper
184	100		
63	73.3	59.8	89.8
154	88.8	101.8	152.8#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM

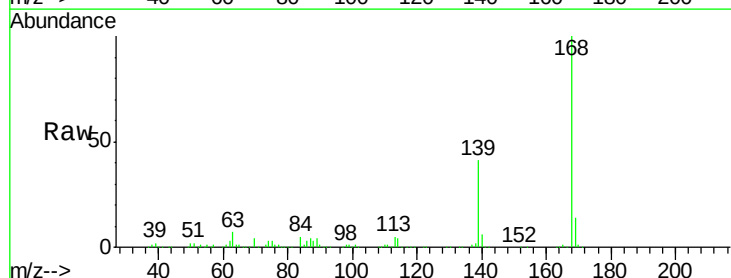


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

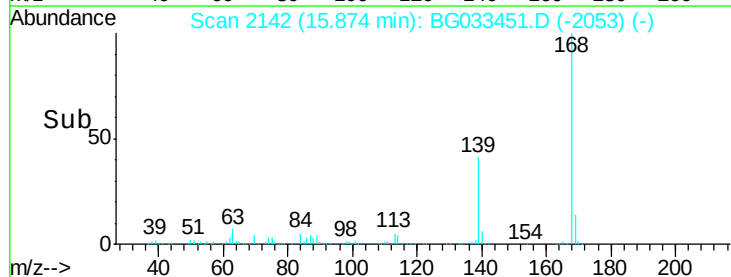
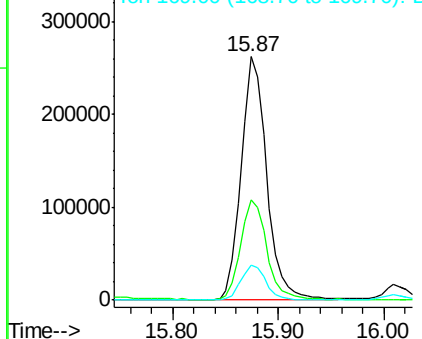


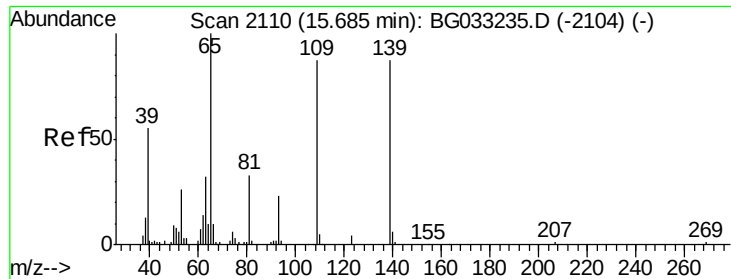
#54
Dibenzofuran
Concen: 41.725 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	28.6	43.0
169	14.3	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





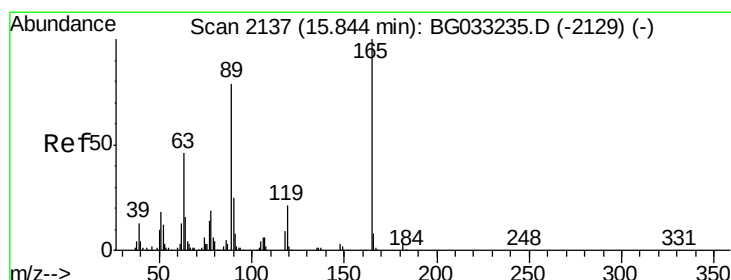
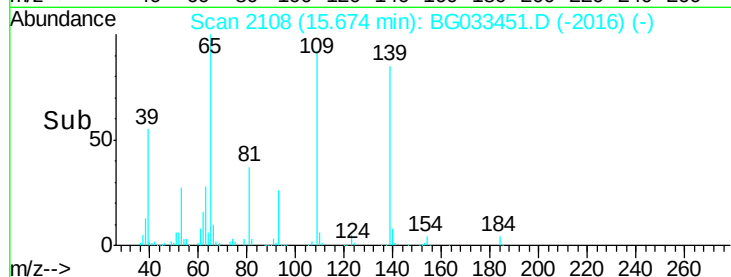
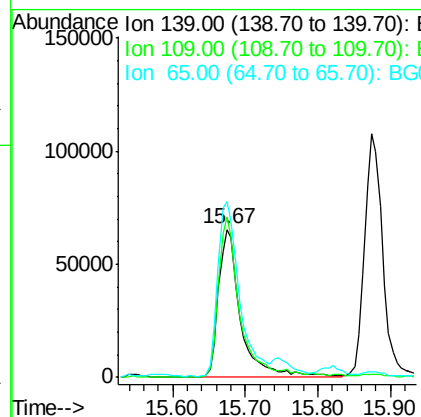
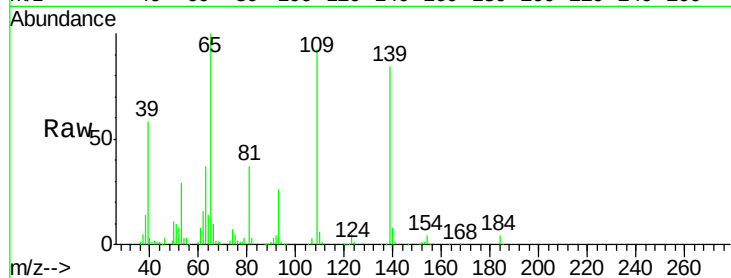
#55
4-Nitrophenol
Concen: 94.510 ng
RT: 15.67 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.6	62.2	102.2#	
65	118.4	97.2	137.2	

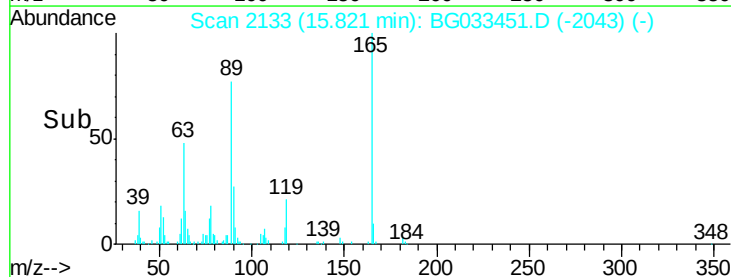
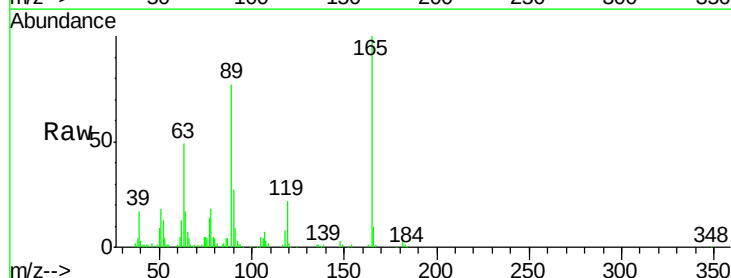
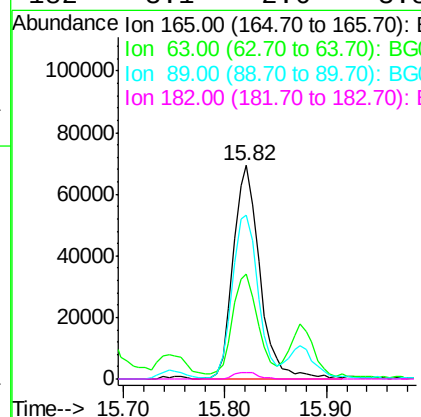
Manual Integrations
APPROVED

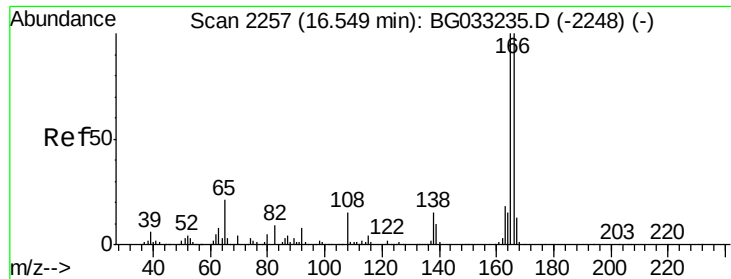
Sohil
4/2/2018 5:07:14 PM



#56
2,4-Dinitrotoluene
Concen: 43.175 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.4	42.0	63.0	
89	77.0	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 41.929 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

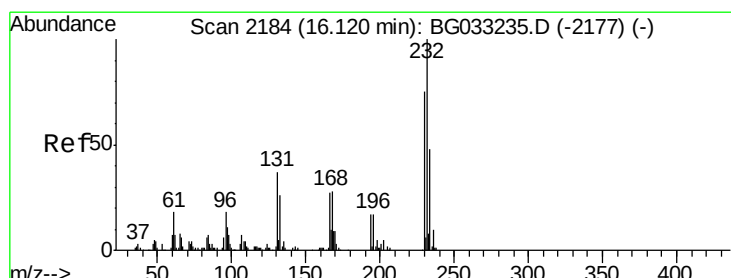
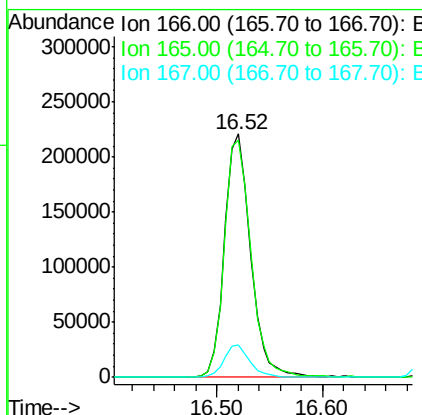
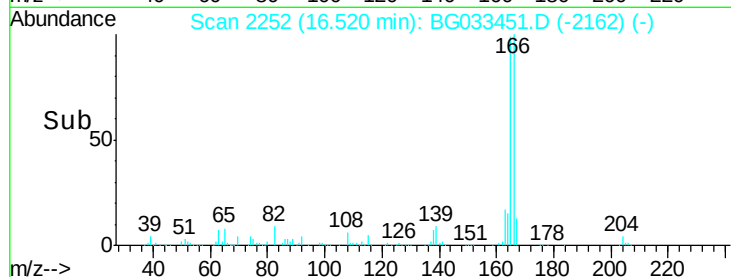
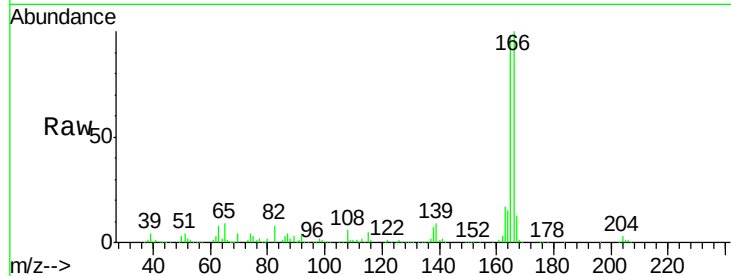
ClientSampleId :

PB107838BS

Tot Ion:	166	Resp:	378047
Ion Ratio	Lower	Upper	
166	100		
165	97.6	80.6	121.0
167	13.4	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.873 ng

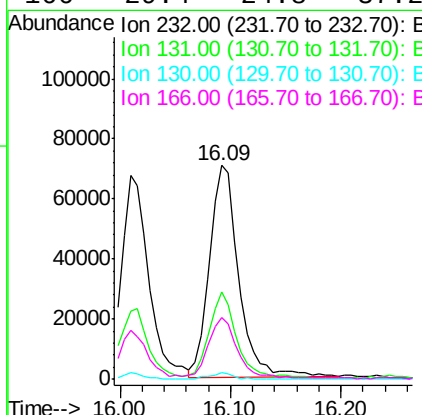
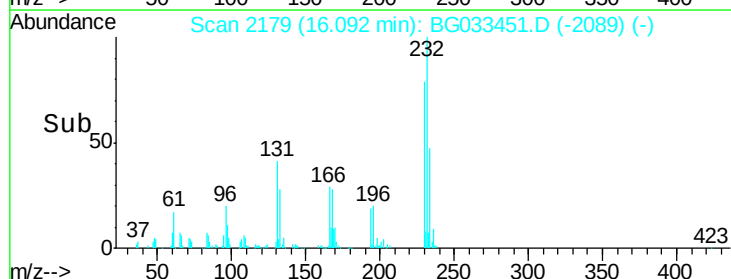
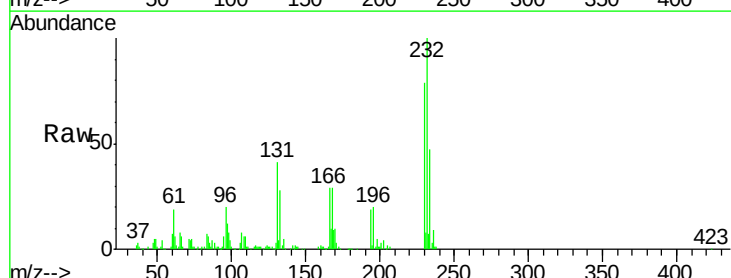
RT: 16.09 min Scan# 2179

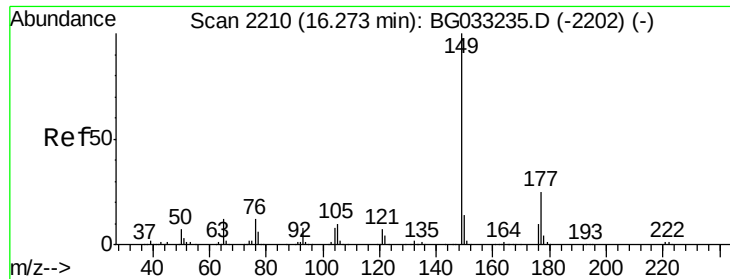
Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	232	Resp:	128653
Ion Ratio	Lower	Upper	
232	100		
131	38.9	33.5	50.3
130	2.3	2.2	3.2
166	29.4	24.8	37.2





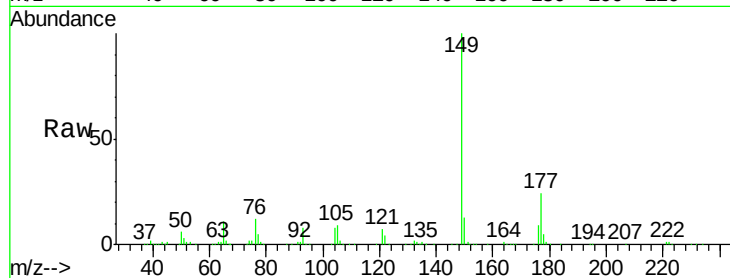
#59
Diethylphthalate
Concen: 42.433 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

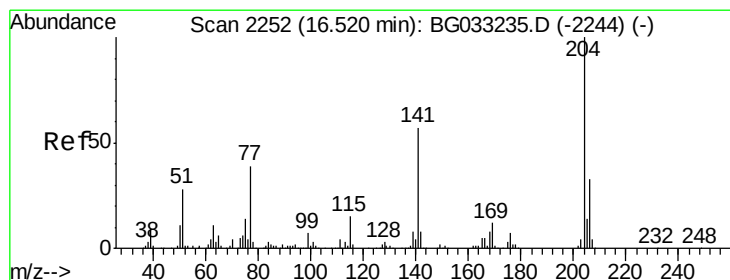
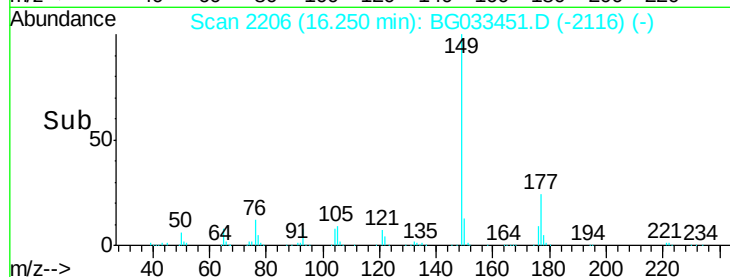
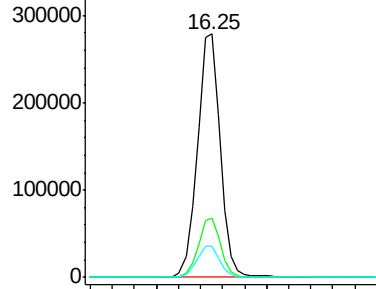
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.9	10.2	15.2

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



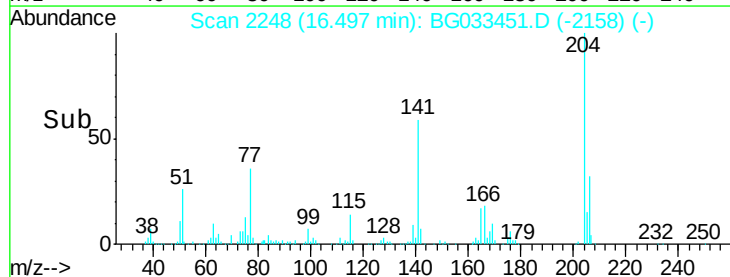
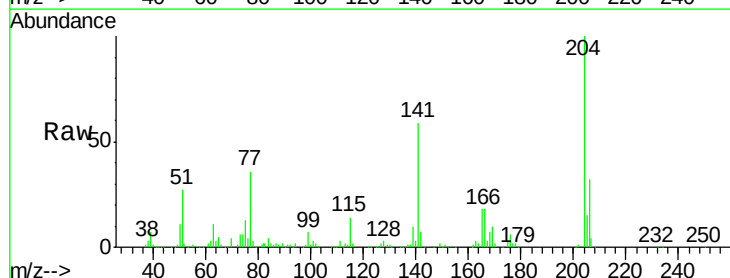
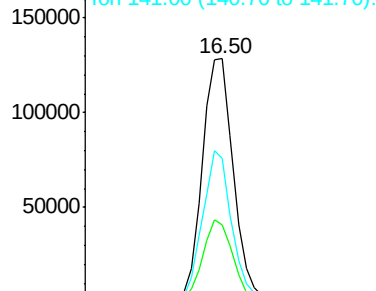
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

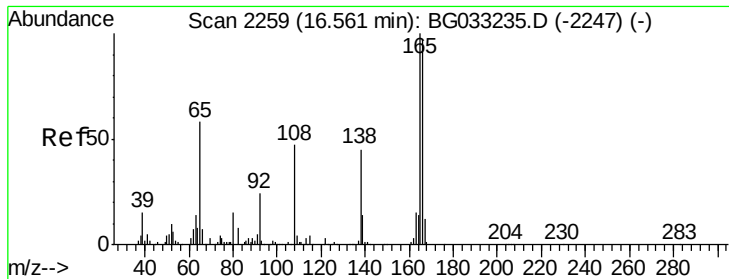


#60
4-Chlorophenyl-phenylether
Concen: 40.895 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	59.1	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





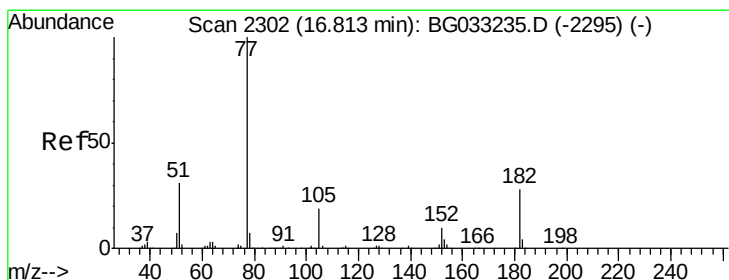
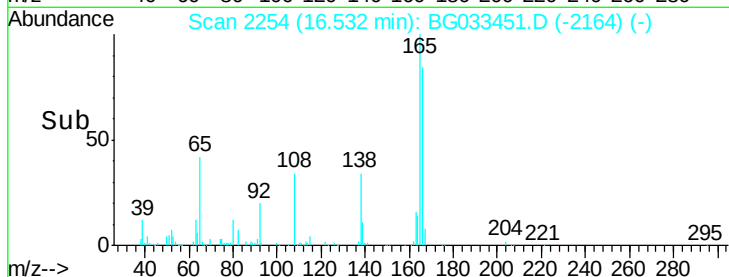
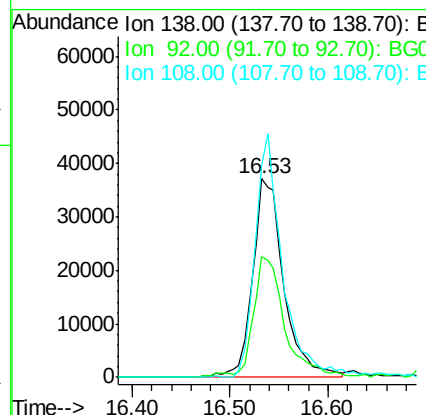
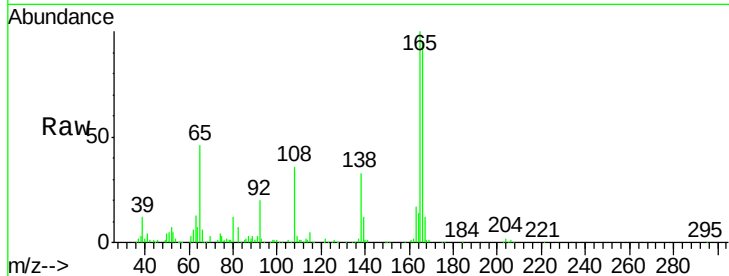
#61
4-Nitroaniline
Concen: 38.751 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.0	40.1	80.1
108	106.8	65.4	105.4

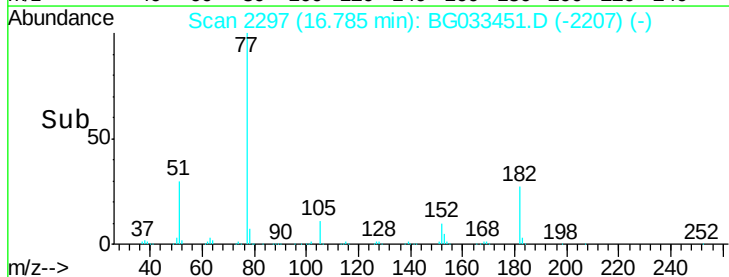
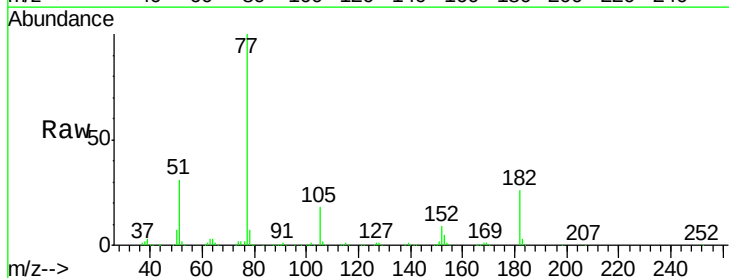
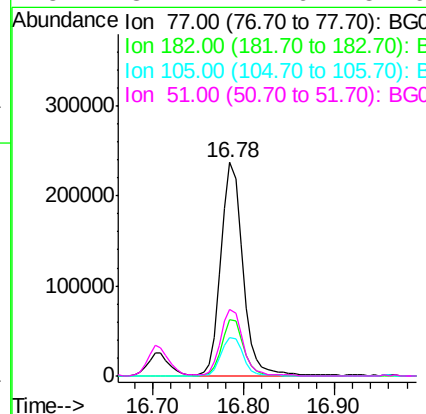
Manual Integrations
APPROVED

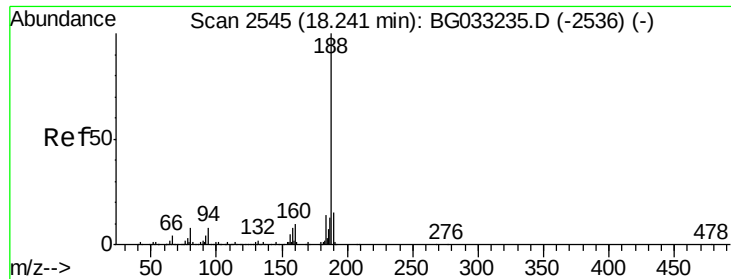
Sohil
4/2/2018 5:07:14 PM



#62
Azobenzene
Concen: 43.073 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.4	47.4
105	18.0	0.3	40.3
51	31.2	11.6	51.6





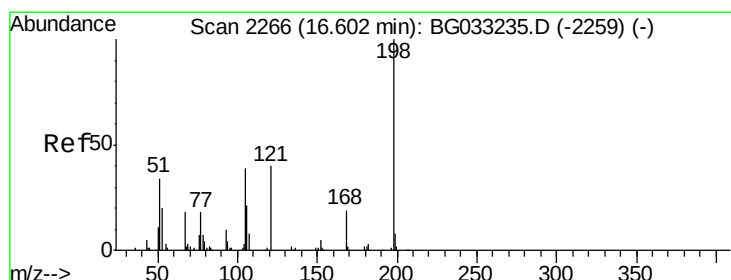
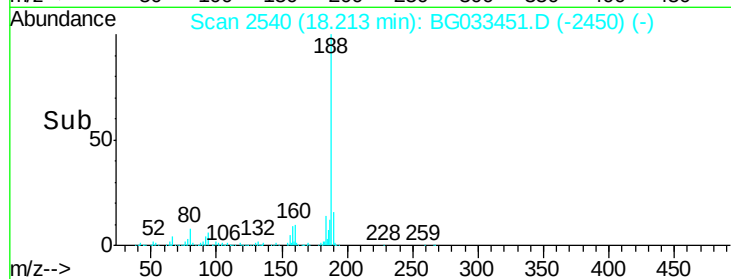
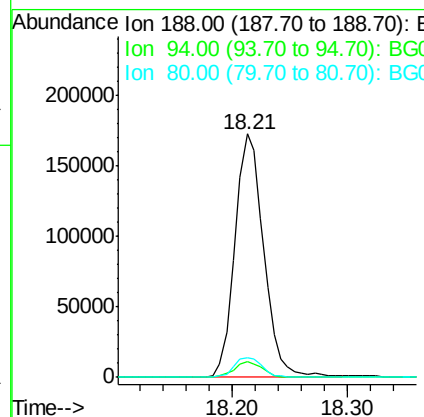
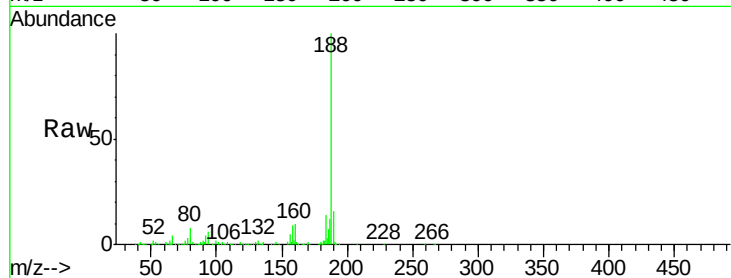
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.2	7.7	11.5

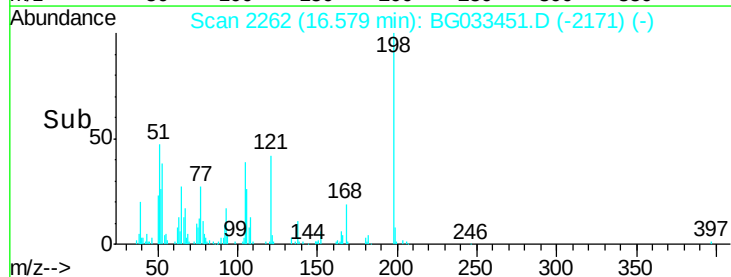
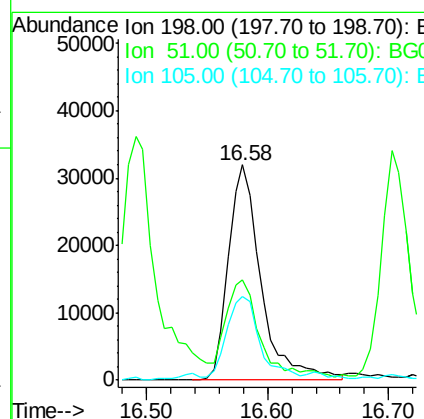
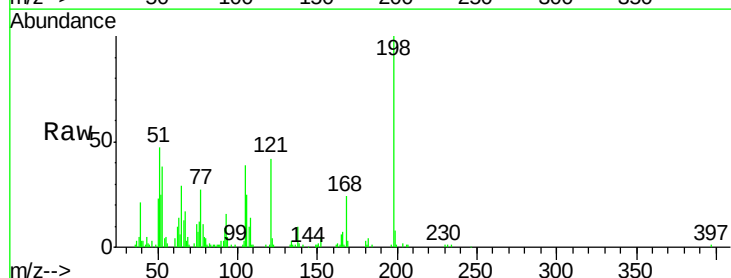
Manual Integrations
APPROVED

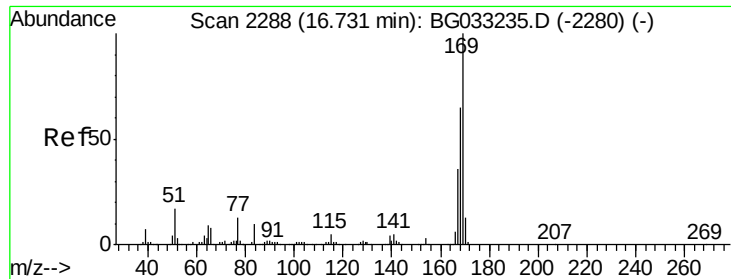
Sohil
4/2/2018 5:07:14 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 33.623 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.9	30.6	70.6
105	39.0	23.8	63.8





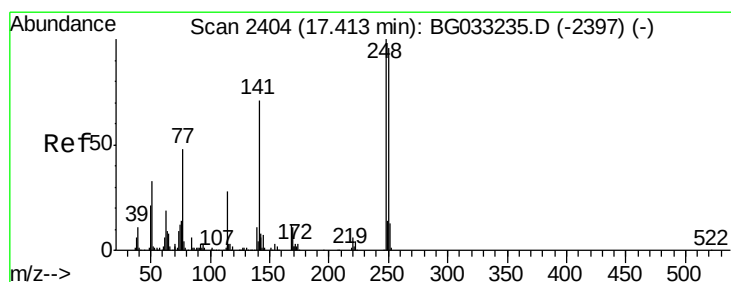
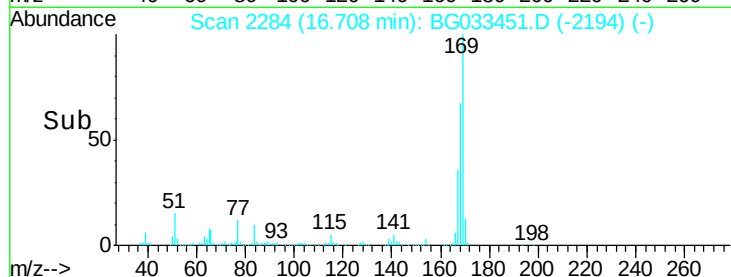
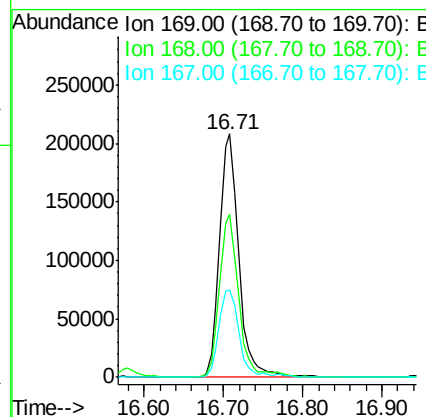
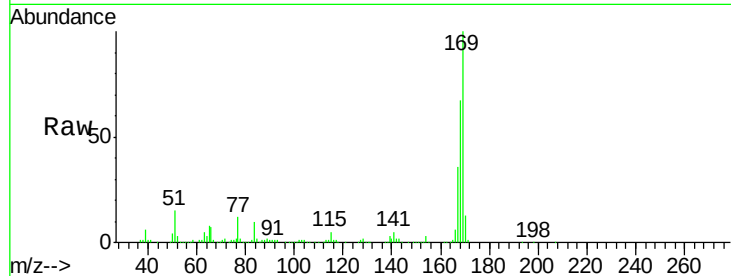
#65
 n-Nitrosodiphenylamine
 Concen: 41.223 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	350983		
168	67.0		55.7	83.5
167	35.9		30.1	45.1

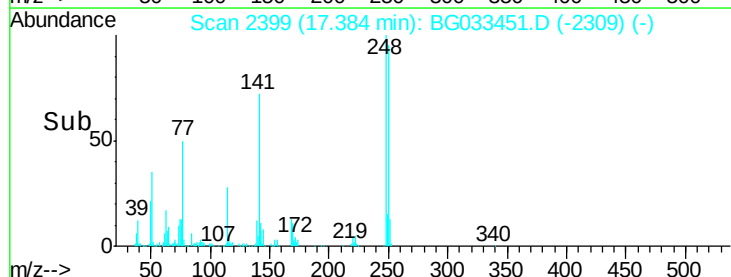
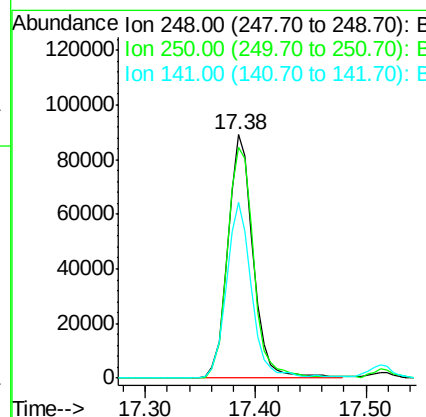
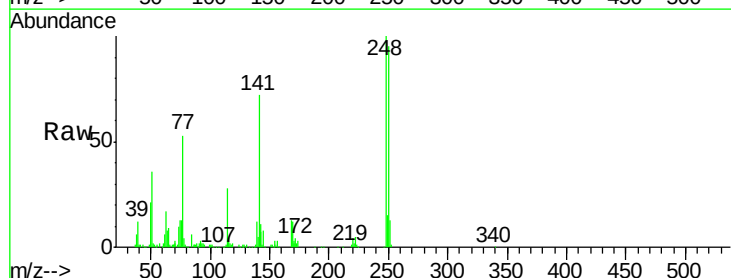
Manual Integrations
 APPROVED

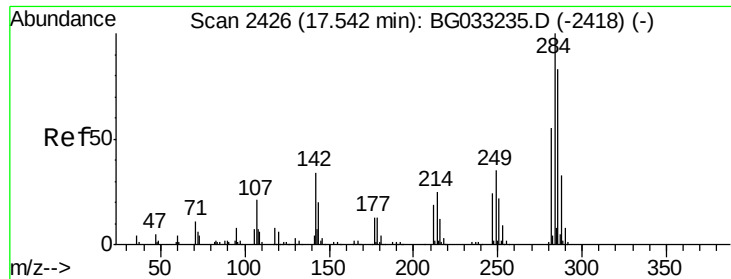
Sohil
 4/2/2018 5:07:14 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.877 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143175		
250	94.8		77.1	115.7
141	72.4		50.8	76.2





#67

Hexachlorobenzene

Concen: 39.419 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

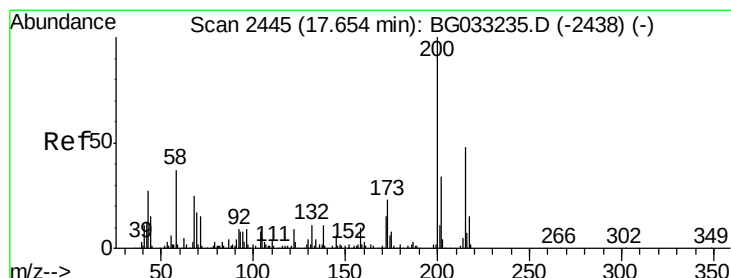
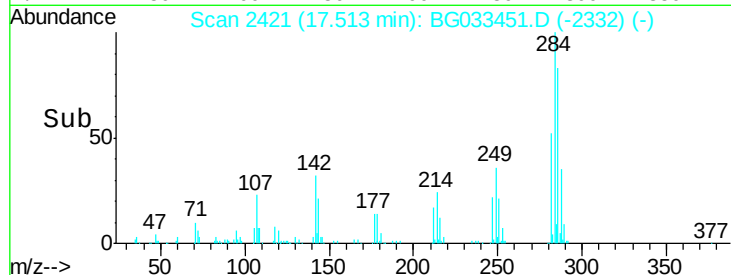
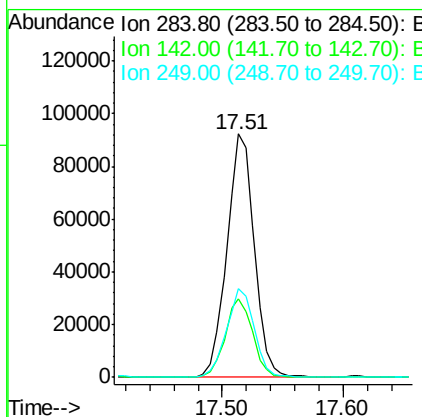
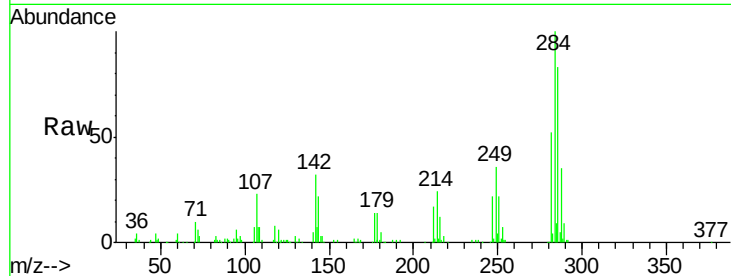
ClientSampleId :

PB107838BS

Tot Ion:	284	Resp:	145711
Ion Ratio		Lower	Upper
284	100		
142	32.4	26.8	40.2
249	36.3	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



#68

Atrazine

Concen: 44.382 ng

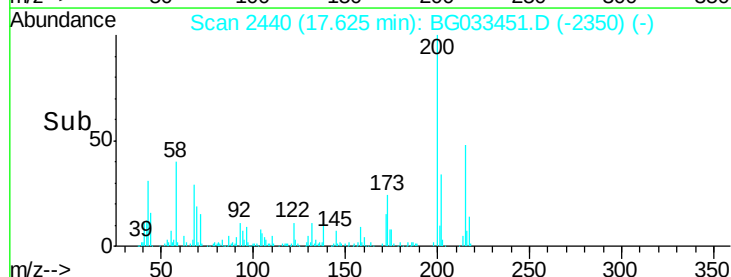
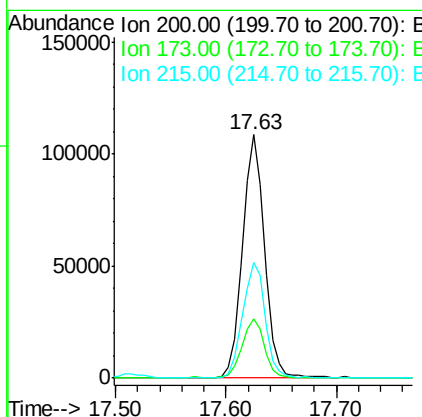
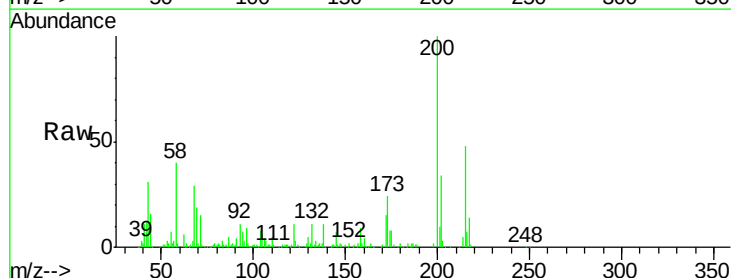
RT: 17.63 min Scan# 2440

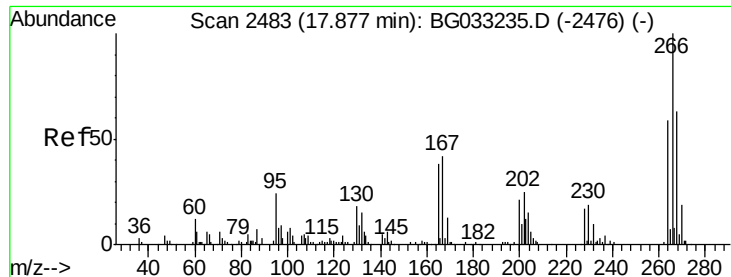
Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	200	Resp:	153125
Ion Ratio		Lower	Upper
200	100		
173	24.1	5.2	45.2
215	47.5	30.4	70.4





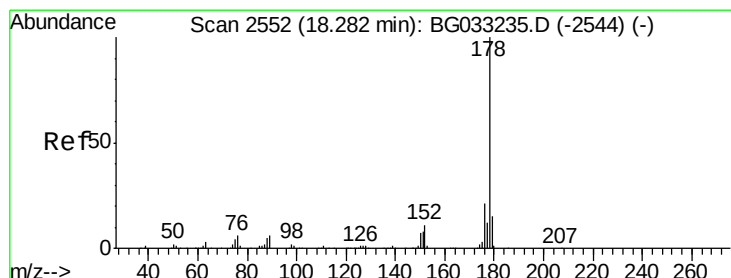
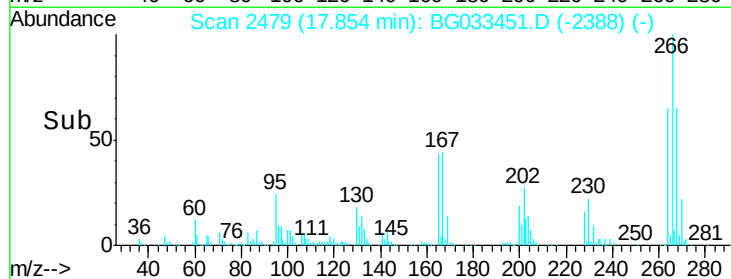
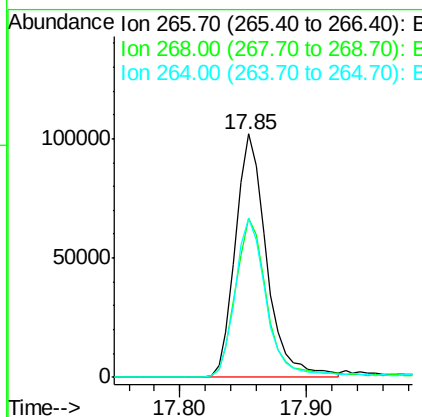
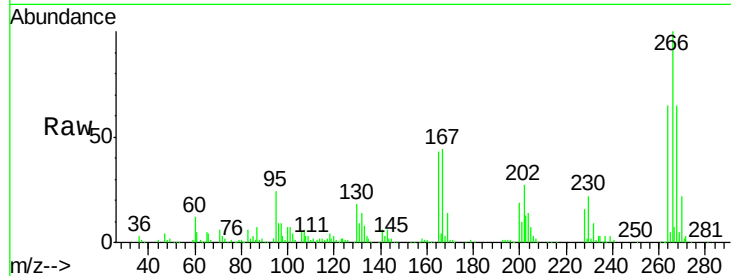
#69
 Pentachlorophenol
 Concen: 68.540 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	65.4	49.6	74.4

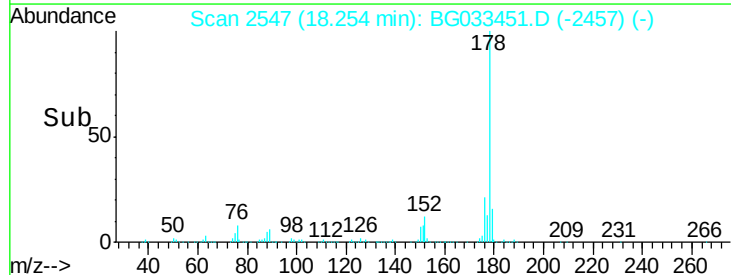
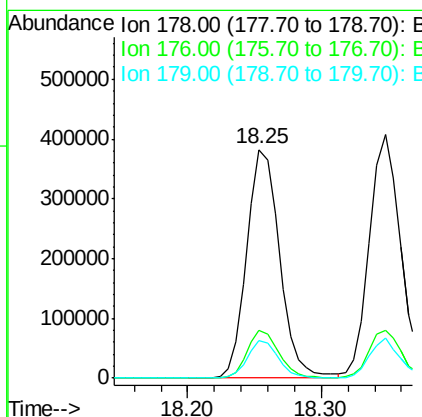
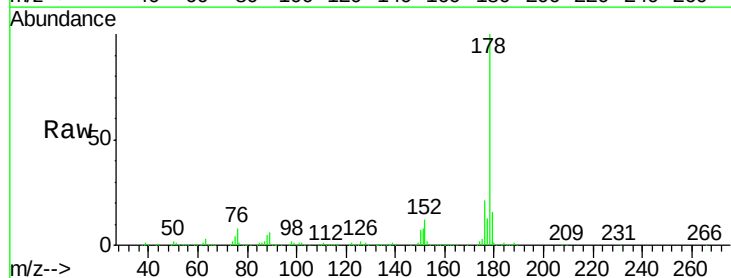
Manual Integrations
 APPROVED

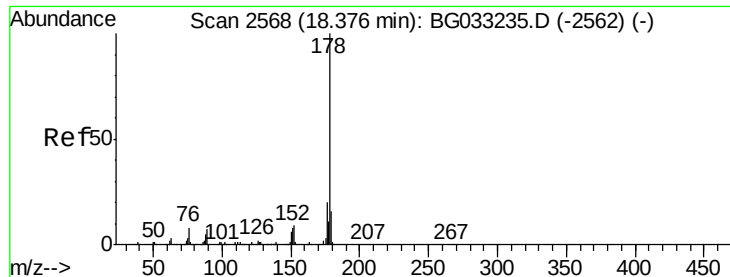
Sohil
 4/2/2018 5:07:14 PM



#70
 Phenanthrene
 Concen: 41.903 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.5	12.5	18.7





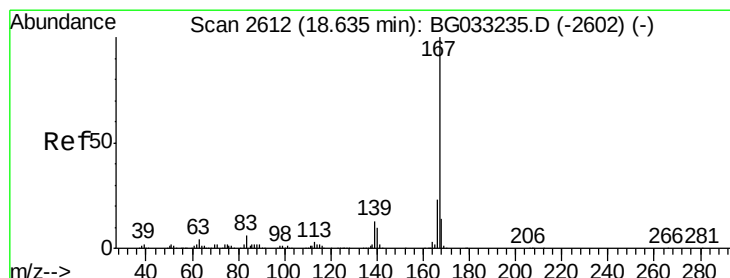
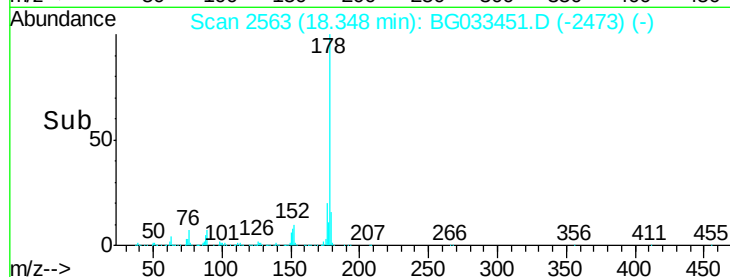
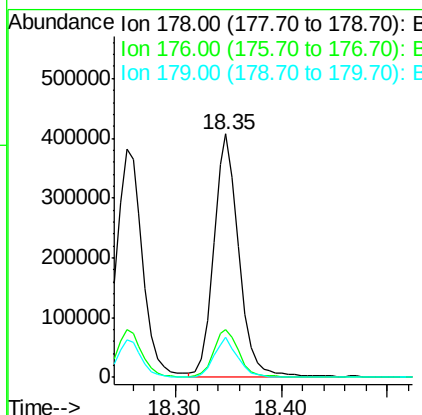
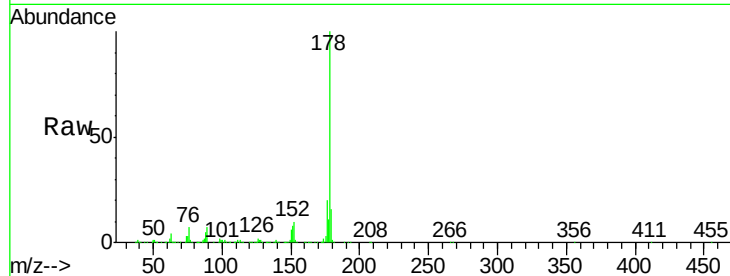
#71
 Anthracene
 Concen: 42.549 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :
 PB107838BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.4	12.5	18.7

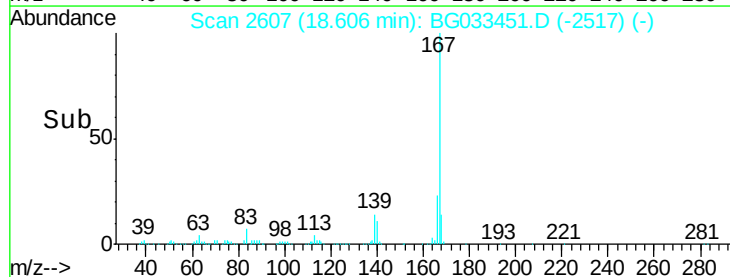
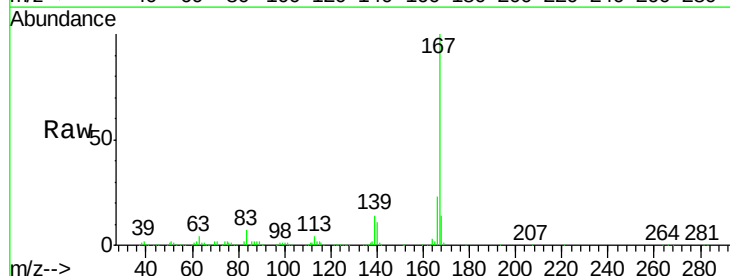
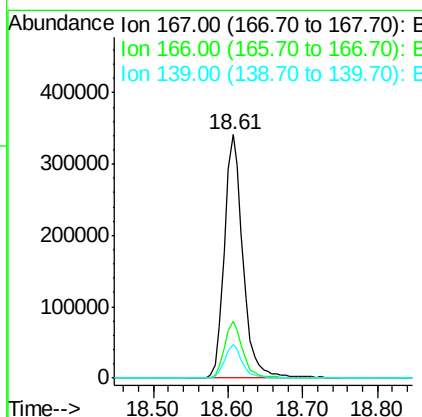
Manual Integrations
 APPROVED

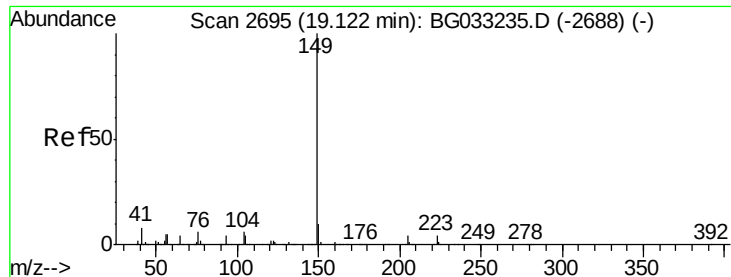
Sohil
 4/2/2018 5:07:14 PM



#72
 Carbazole
 Concen: 42.669 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	14.1	9.4	14.2





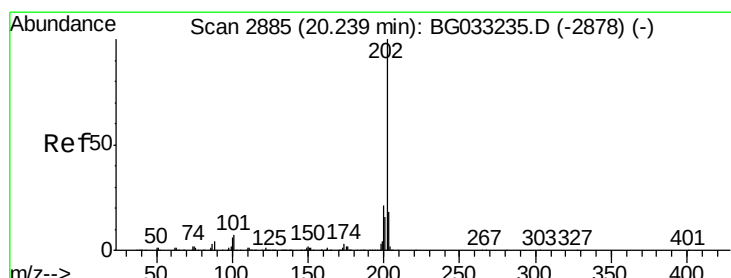
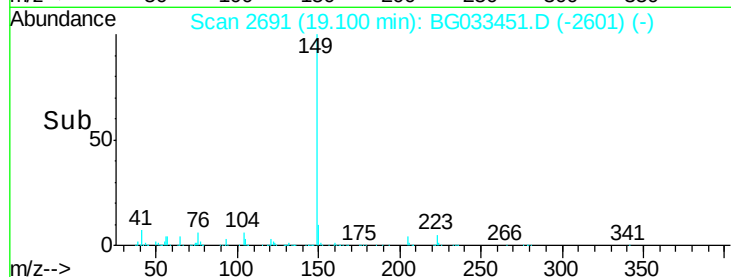
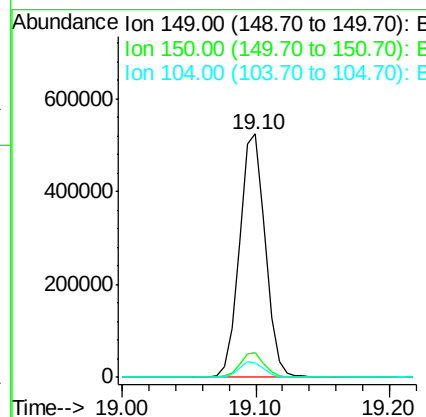
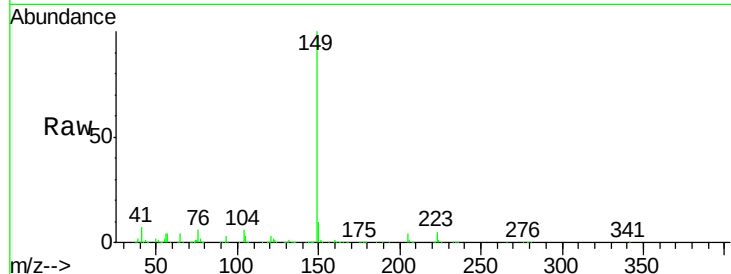
#73
Di-n-butylphthalate
Concen: 43.260 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	701731		
150	9.9		7.8	11.6
104	5.7		3.9	5.9

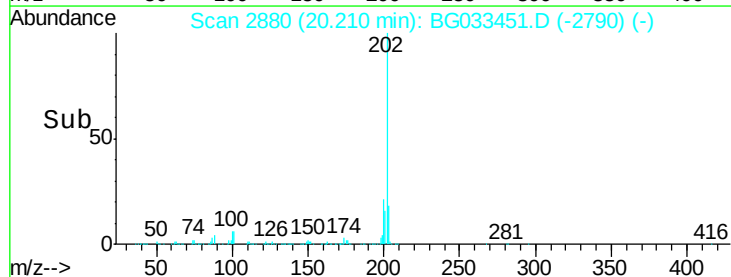
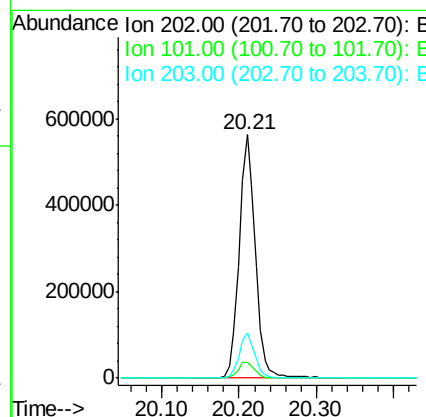
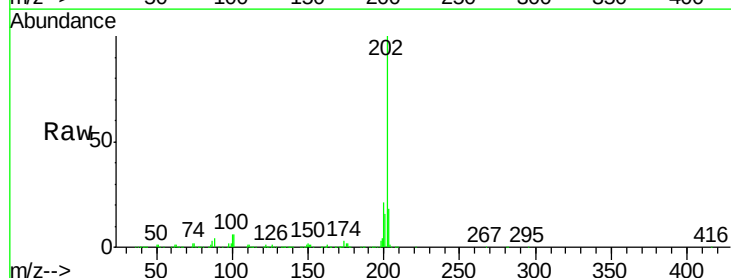
Manual Integrations
APPROVED

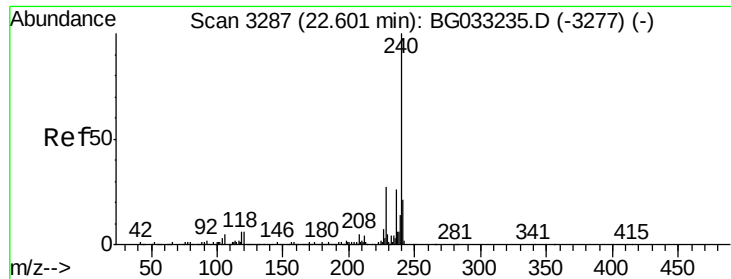
Sohil
4/2/2018 5:07:14 PM



#74
Fluoranthene
Concen: 43.106 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	828541		
101	6.4		0.0	28.9
203	18.4		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

ClientSampleId :

PB107838BS

Tot Ion:240 Resp: 314878

Ion Ratio Lower Upper

240 100

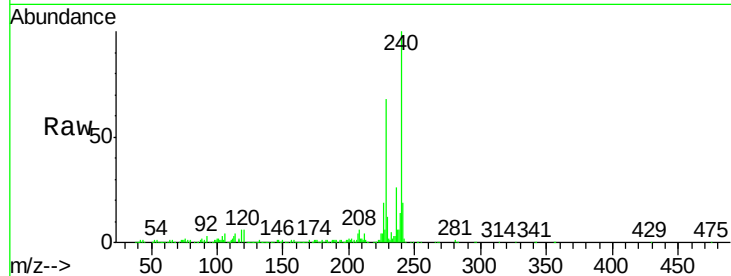
120 6.1 6.8 10.2#

236 25.6 20.9 31.3

Manual Integrations
APPROVED

Sohil

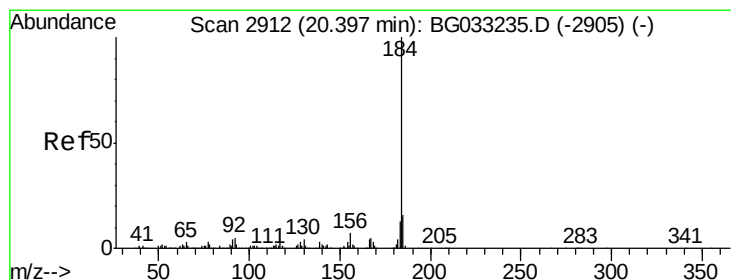
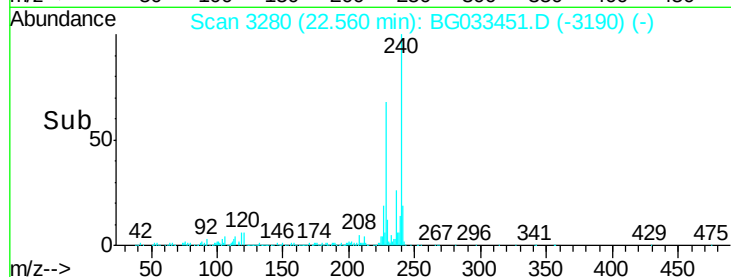
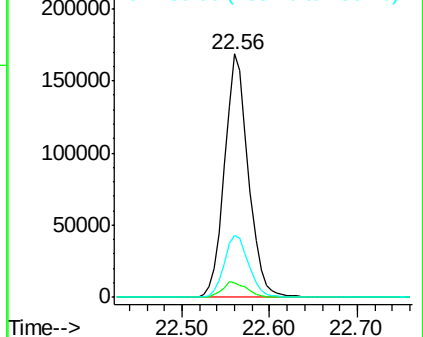
4/2/2018 5:07:14 PM



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: 22.614 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

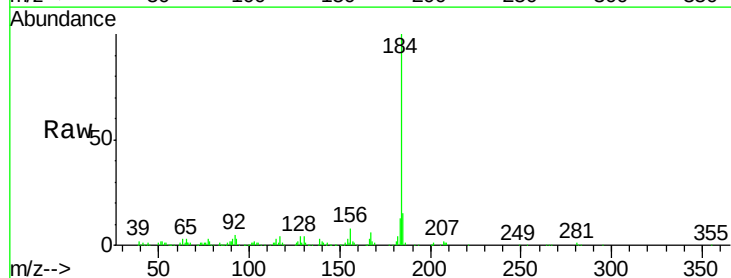
Tgt Ion:184 Resp: 193098

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

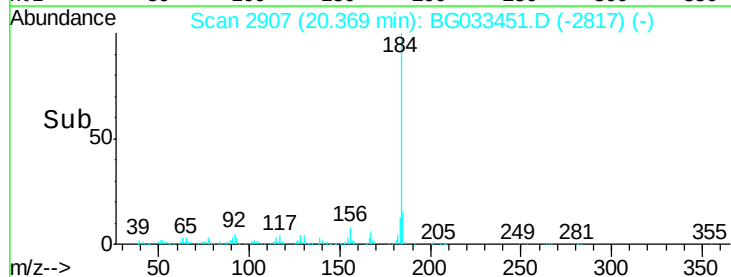
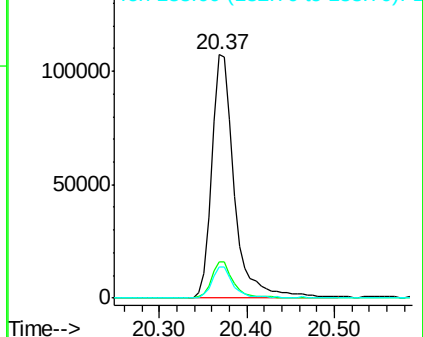
183 12.9 10.6 16.0

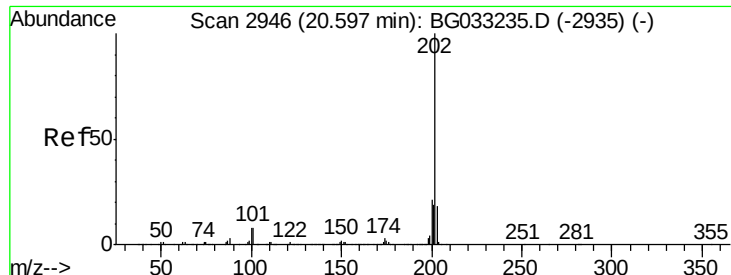


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





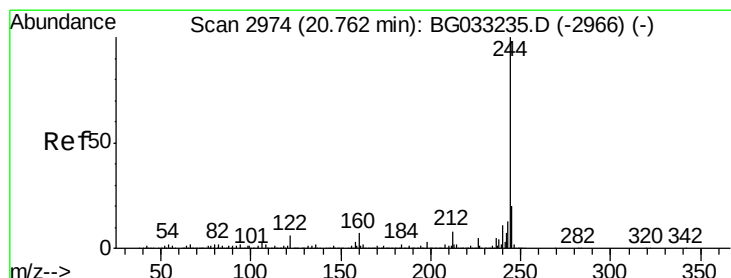
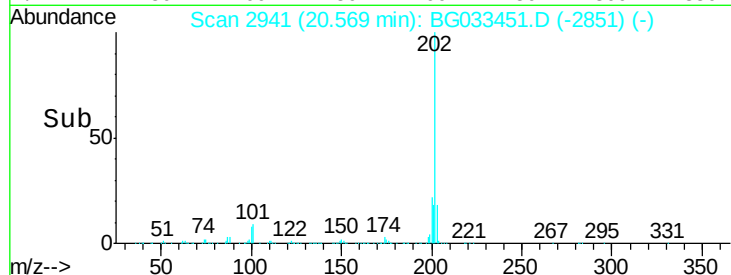
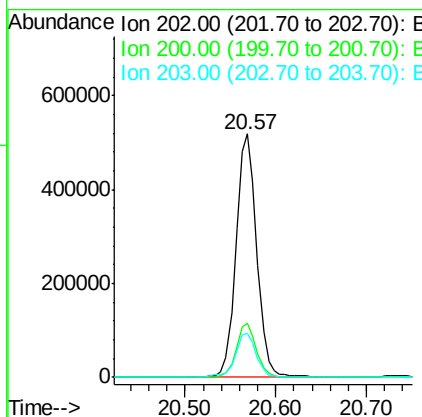
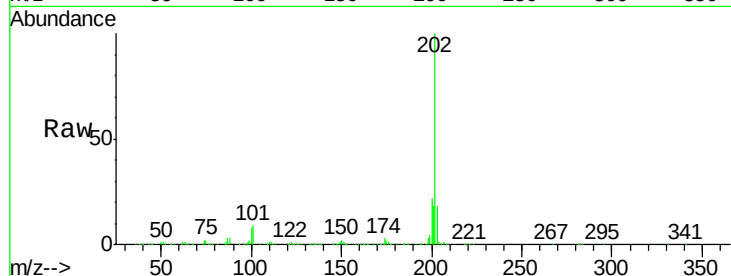
#77
Pvrene
Concen: 39.425 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.3	13.9	20.9

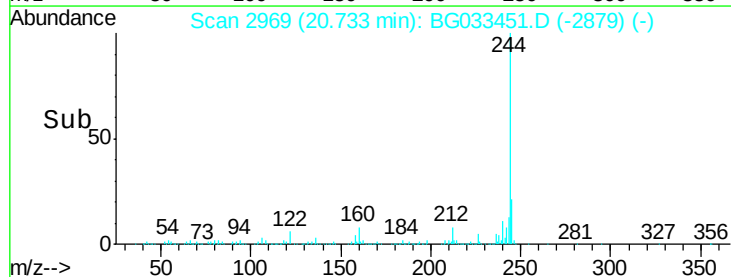
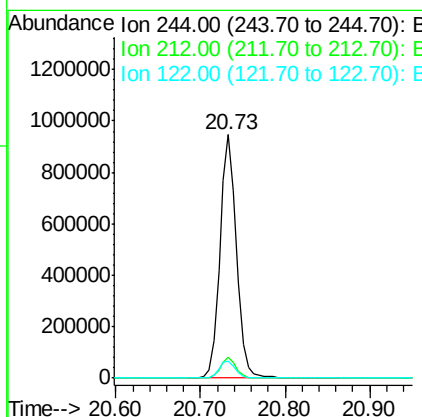
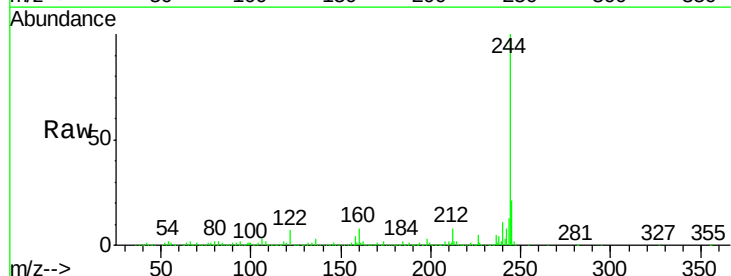
Manual Integrations
APPROVED

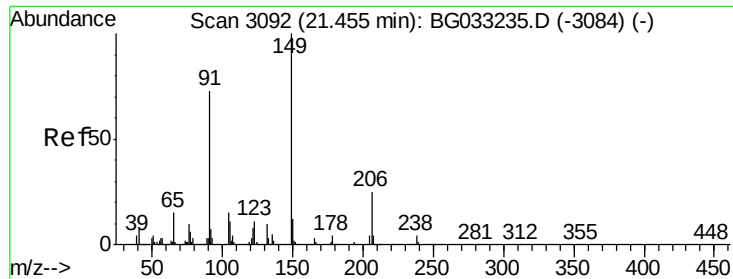
Sohil
4/2/2018 5:07:14 PM



#78
Terphenyl-d14
Concen: 87.677 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.9	7.0	10.4#





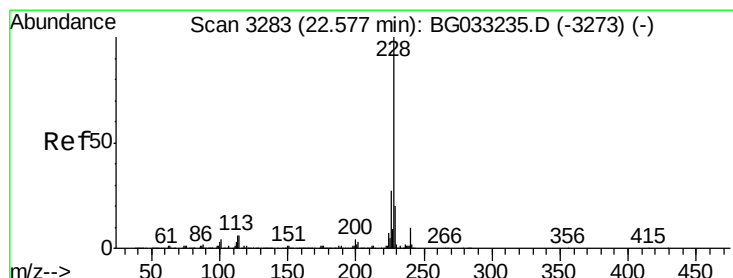
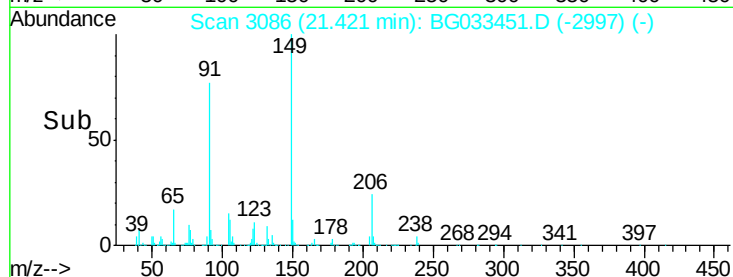
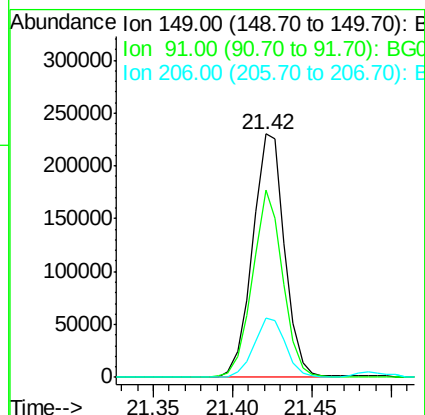
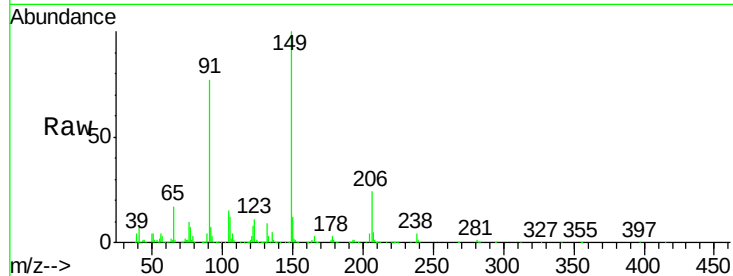
#79
Butylbenzylphthalate
Concen: 41.546 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.7	62.2	93.2
206	24.2	18.6	27.8

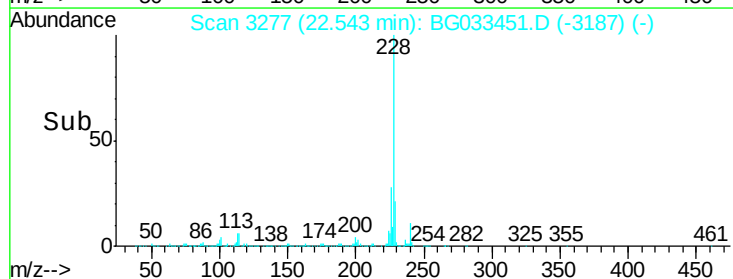
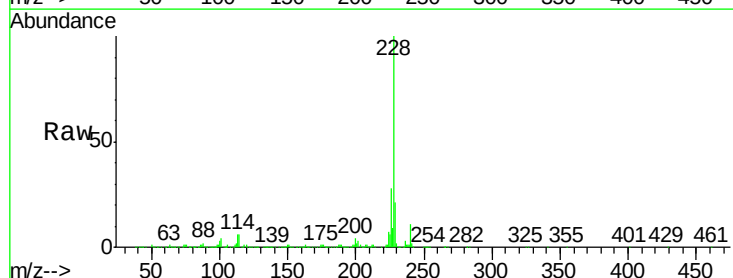
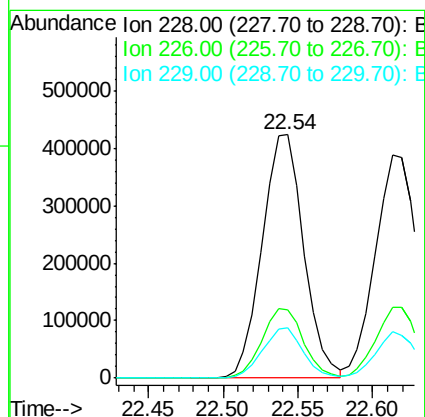
Manual Integrations
APPROVED

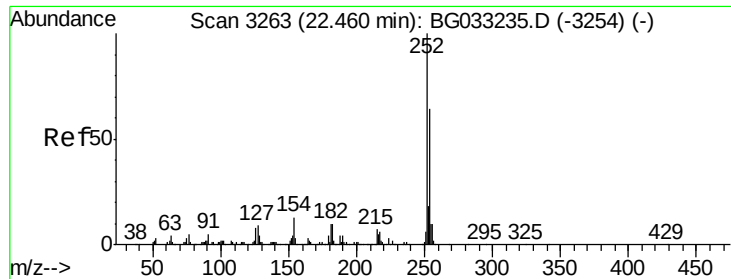
Sohil
4/2/2018 5:07:14 PM



#80
Benzo(a)anthracene
Concen: 40.900 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.9	16.2	24.2





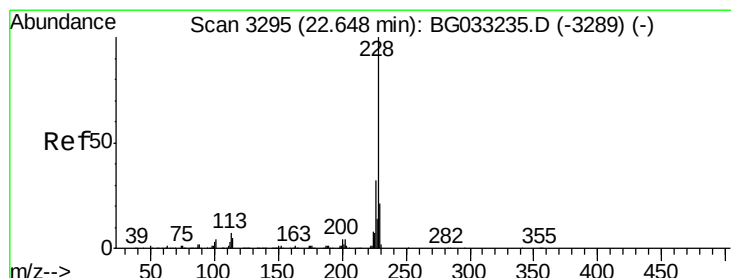
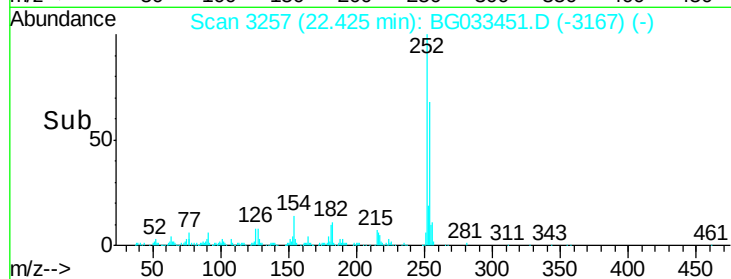
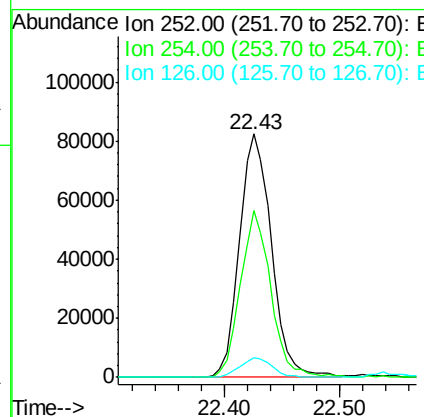
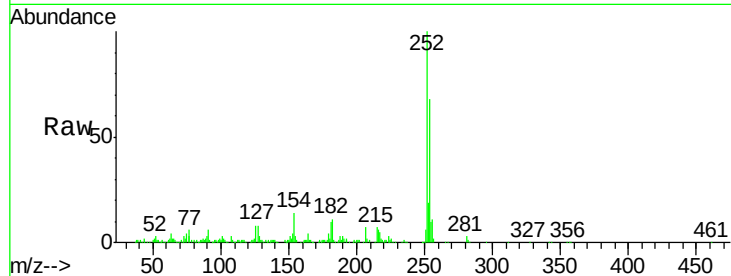
#81
 3,3'-Dichlorobenzidine
 Concen: 22.172 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Instrument :
 BNA_G
 ClientSampled :
 PB107838BS

Tot Ion:	252	Resp:	158191
Ion Ratio	Lower	Upper	
252	100		
254	68.4	50.8	76.2
126	8.0	7.4	11.2

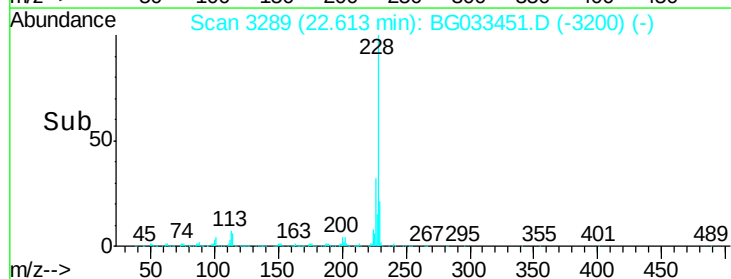
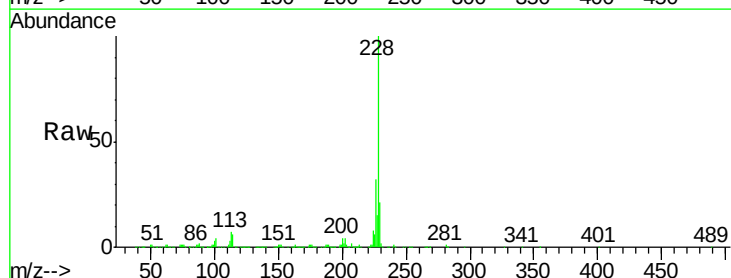
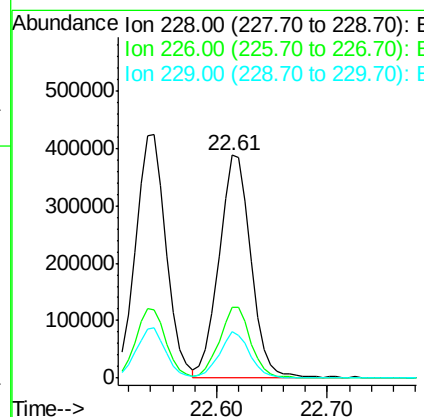
Manual Integrations
 APPROVED

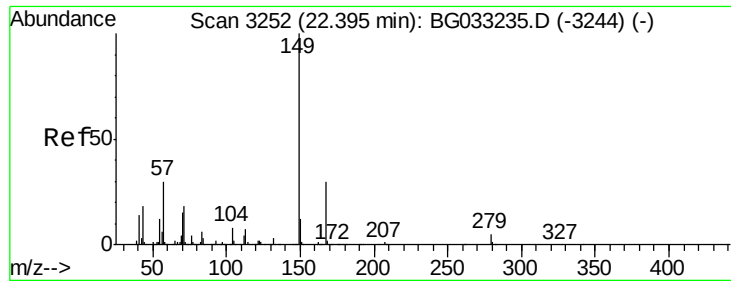
Sohil
 4/2/2018 5:07:14 PM



#82
 Chrysene
 Concen: 39.880 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG033451.D
 Acq: 30 Mar 2018 17:00

Tgt Ion:	228	Resp:	774015
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.171 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

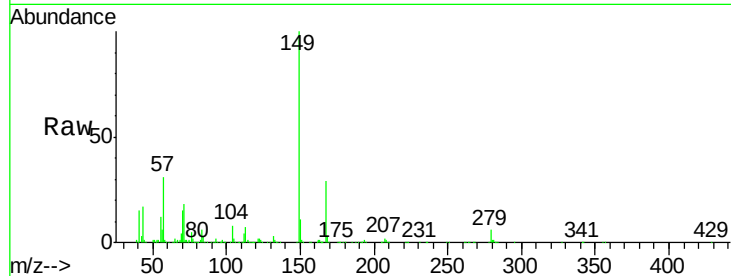
ClientSampleId :

PB107838BS

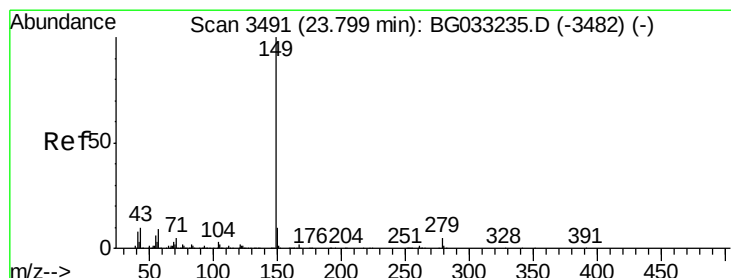
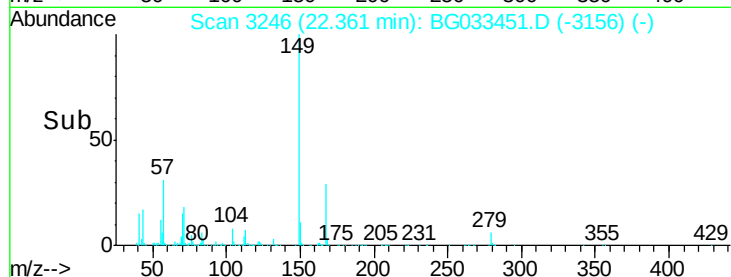
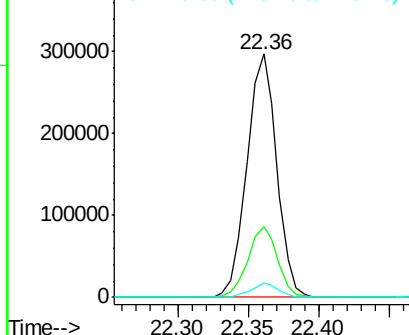
Tot Ion:	149	Resp:	439828
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.3	36.5
279	6.1	4.0	6.0#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



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



#84

Di-n-octyl phthalate

Concen: 46.380 ng

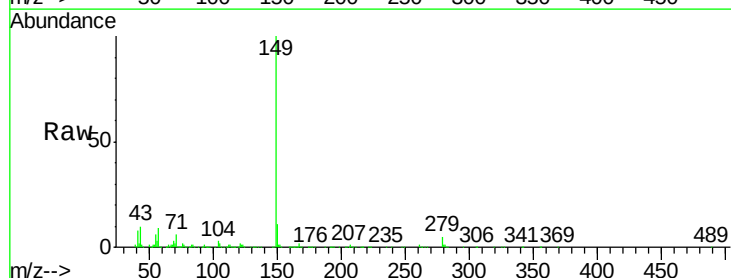
RT: 23.76 min Scan# 3484

Delta R.T. -0.00 min

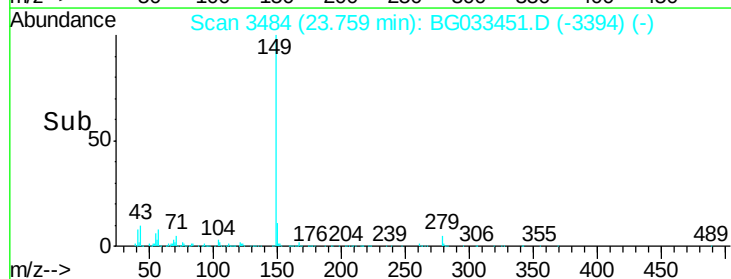
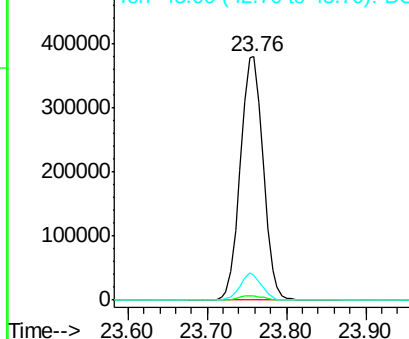
Lab File: BG033451.D

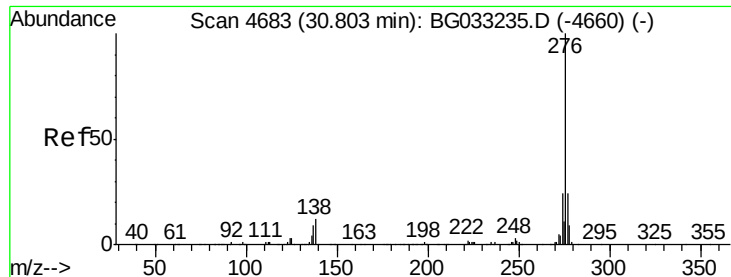
Acq: 30 Mar 2018 17:00

Tgt Ion:	149	Resp:	758638
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.2	8.9	13.3



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





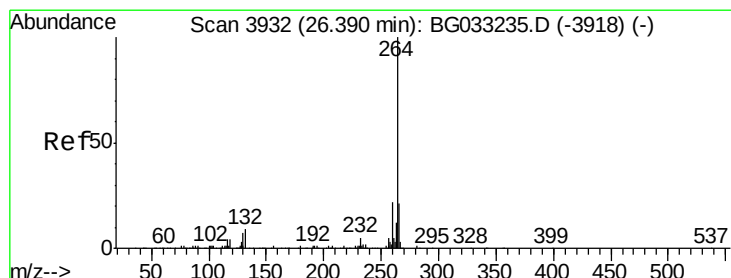
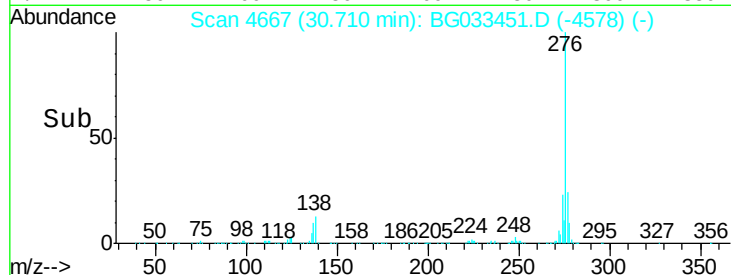
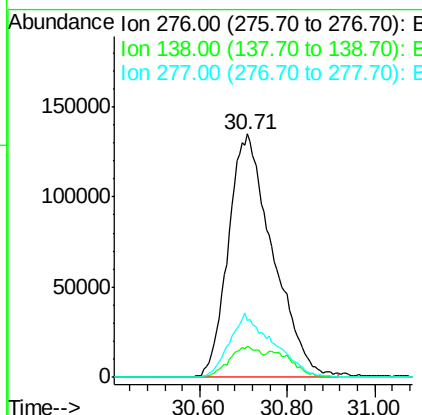
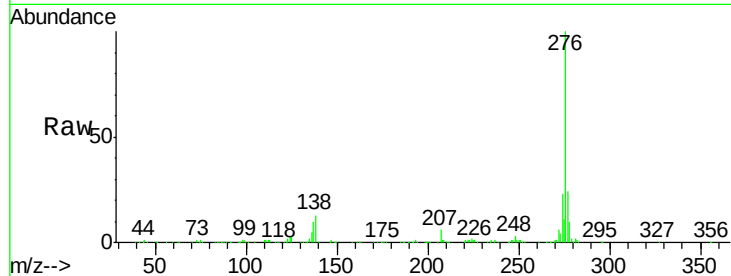
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.481 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.0	16.0	24.0#
277	25.9	20.0	30.0

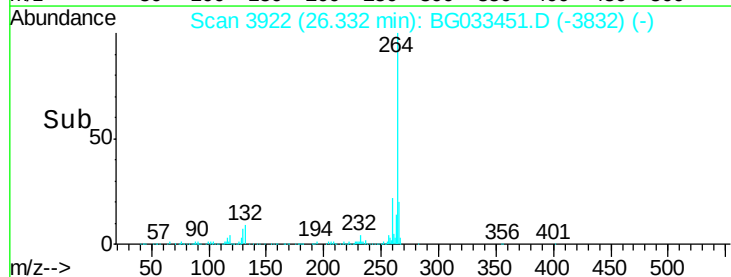
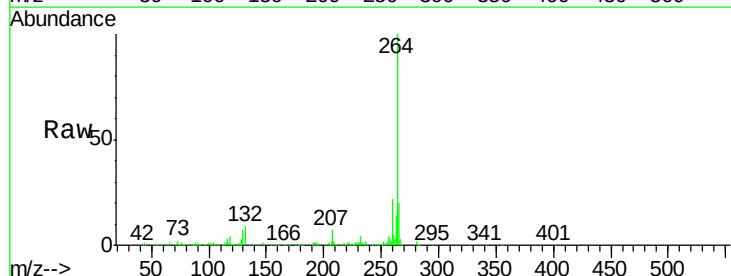
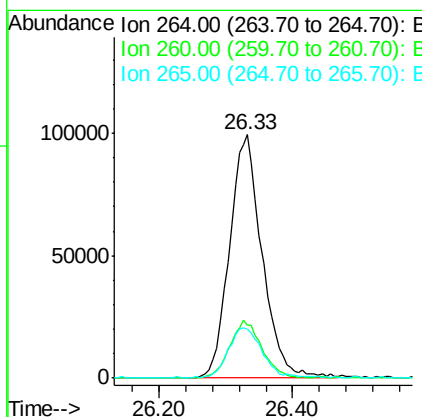
Manual Integrations
APPROVED

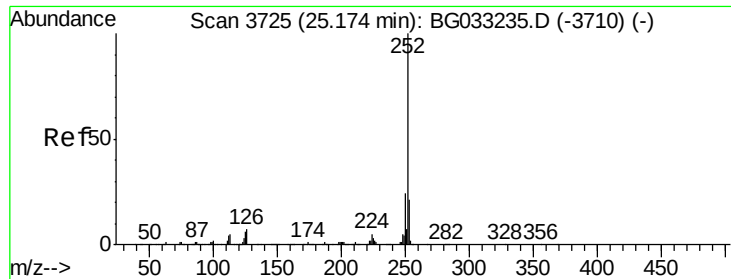
Sohil
4/2/2018 5:07:14 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.479 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

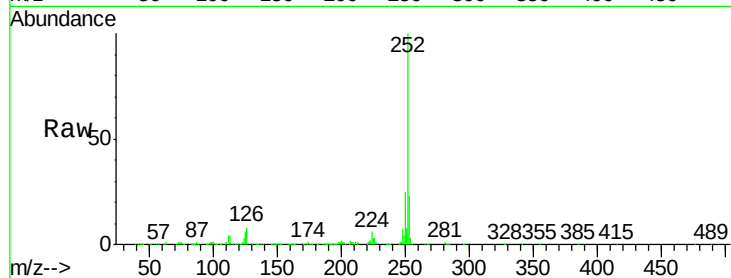
ClientSampleId :

PB107838BS

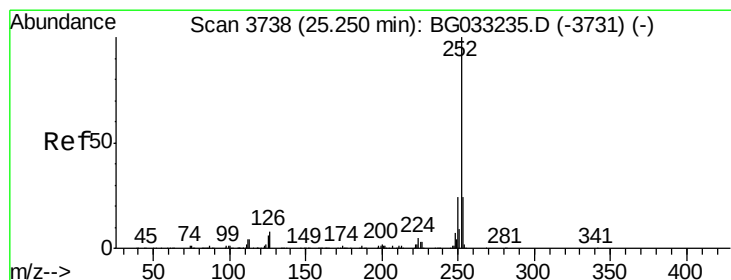
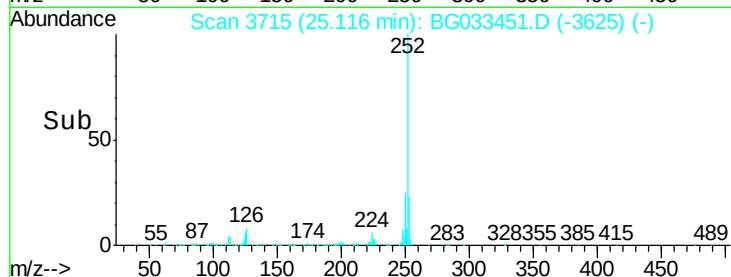
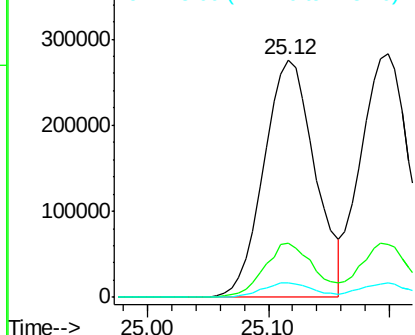
Tot Ion:	252	Resp:	807424
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	6.0	7.2	10.8#

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM



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



#88

Benzo(k)fluoranthene

Concen: 41.204 ng

RT: 25.20 min Scan# 3729

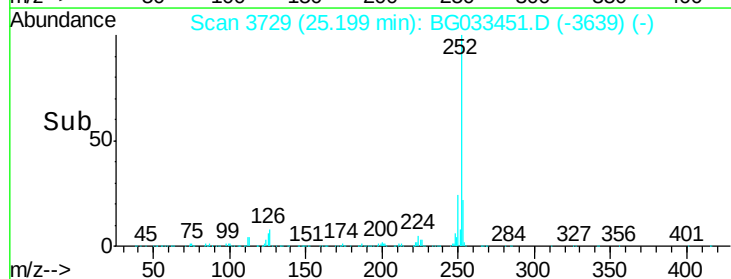
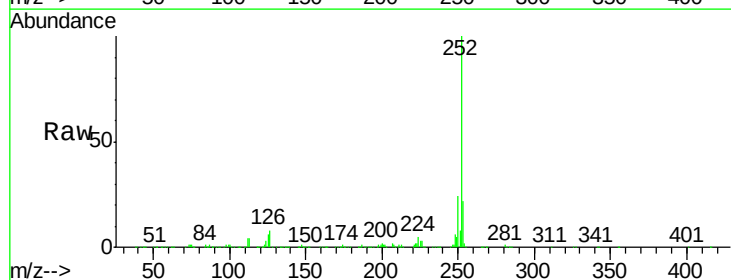
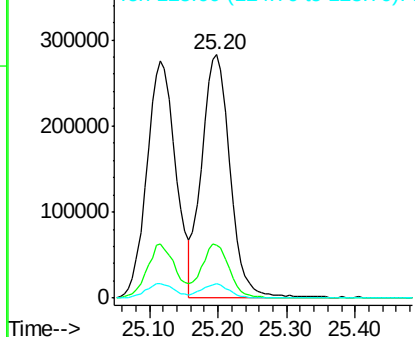
Delta R.T. -0.00 min

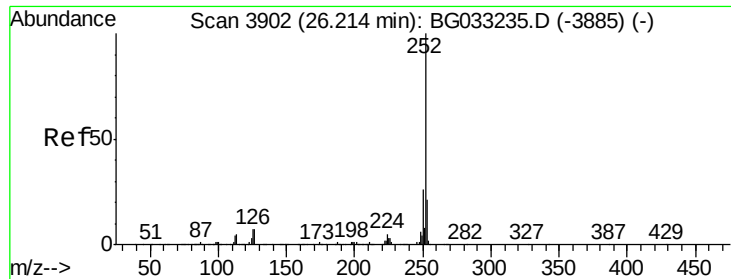
Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Tgt Ion:	252	Resp:	811210
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	5.8	6.6	9.8#

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





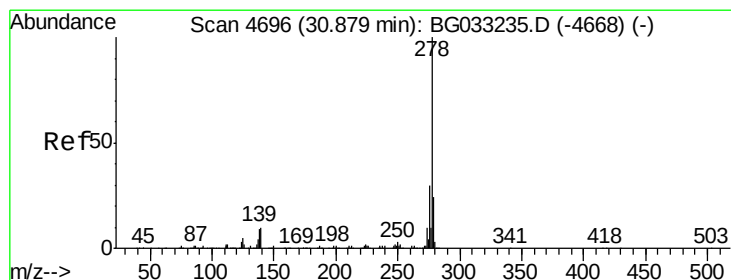
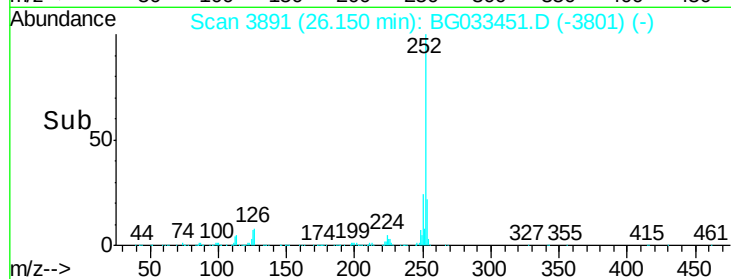
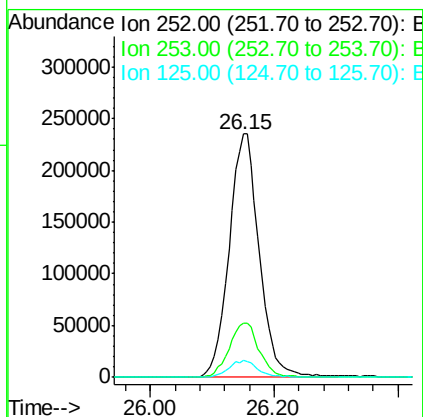
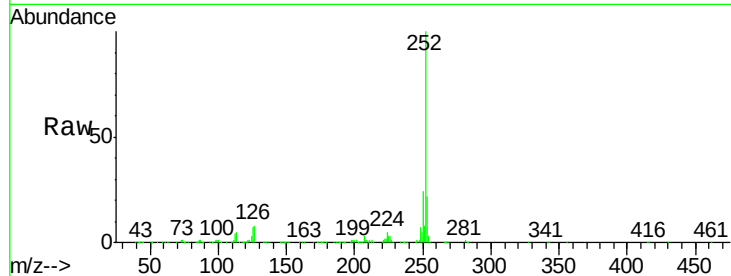
#89
Benzo(a)pyrene
Concen: 42.459 ng
RT: 26.15 min Scan# 3891
Delta R.T. -0.00 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Instrument :
BNA_G
ClientSampleId :
PB107838BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	7.1	7.3	10.9#

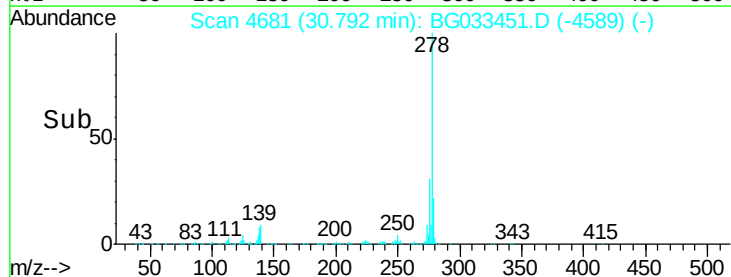
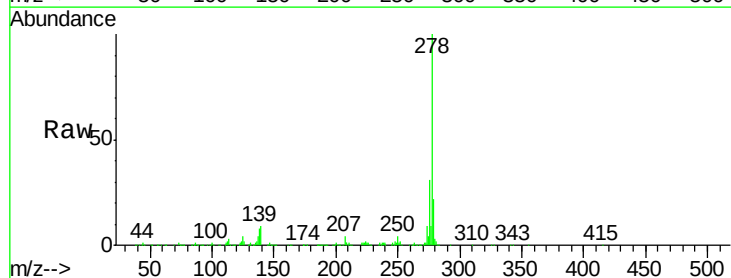
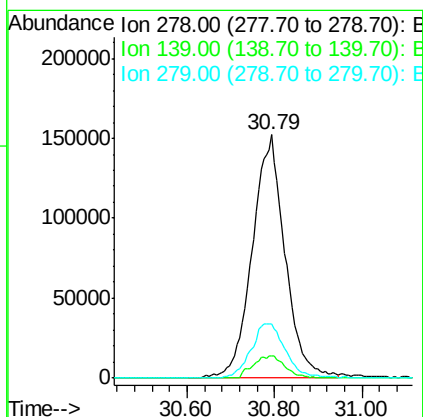
Manual Integrations
APPROVED

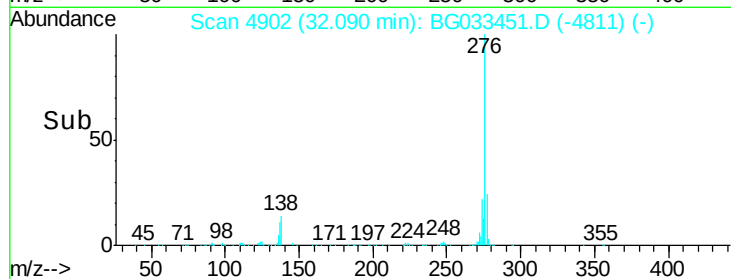
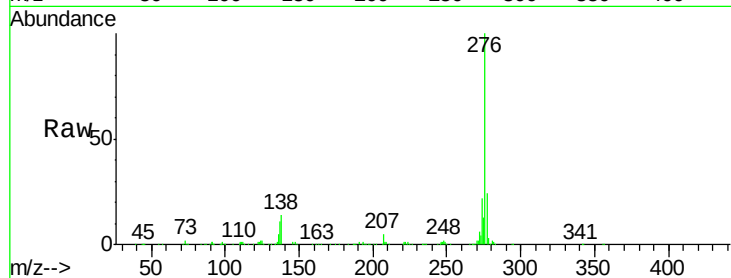
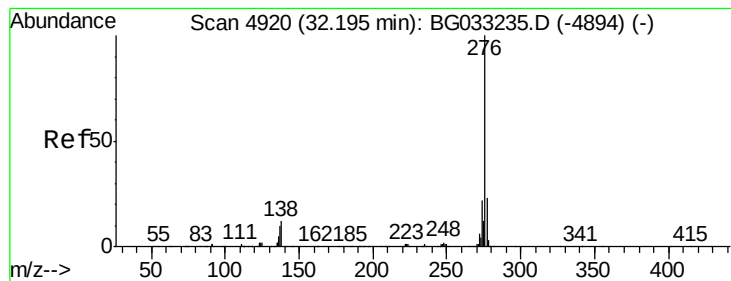
Sohil
4/2/2018 5:07:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.250 ng
RT: 30.79 min Scan# 4681
Delta R.T. 0.01 min
Lab File: BG033451.D
Acq: 30 Mar 2018 17:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	22.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.796 ng

RT: 32.09 min Scan# 4902

Delta R.T. 0.00 min

Lab File: BG033451.D

Acq: 30 Mar 2018 17:00

Instrument :

BNA_G

ClientSampleId :

PB107838BS

Tot Ion:	276	Resp:	763659
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.3	27.5
138	13.7	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/2/2018 5:07:14 PM

