

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035334.D
 Acq On : 22 Jun 2018 15:31
 Operator : JU/SJ
 Sample : PB110230BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:02 PM

Quant Time: Jun 22 16:56:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	53610	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	195173	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	133438	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	356041	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	371747	20.00	ng	-0.03
86) Perylene-d12	24.91	264	361589	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	430993	135.67	ng	-0.01
7) Phenol-d6	7.22	99	618168	131.84	ng	0.00
23) Nitrobenzene-d5	9.21	82	390355	95.07	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	279155	163.42	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	904209	88.09	ng	-0.02
78) Terphenyl-d14	20.02	244	1571429	88.54	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	48950	32.296	ng	# 75
3) Pyridine	3.95	79	140947	34.466	ng	# 67
4) n-Nitrosodimethylamine	3.86	42	56696	32.271	ng	# 70
6) Aniline	7.38	93	169632	27.989	ng	97
8) 2-Chlorophenol	7.62	128	137657	41.341	ng	96
9) Benzaldehyde	7.19	77	95197	26.359	ng	87
10) Phenol	7.24	94	208896	43.052	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	139190	36.959	ng	87
12) 1,3-Dichlorobenzene	7.95	146	157663	39.684	ng	96
13) 1,4-Dichlorobenzene	8.09	146	160045	39.023	ng	99
14) 1,2-Dichlorobenzene	8.41	146	151919	39.435	ng	97
15) Benzyl Alcohol	8.29	79	162319	36.536	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	153044	40.829	ng	73
17) 2-Methylphenol	8.49	107	138828	43.397	ng	93
18) Hexachloroethane	9.14	117	57253	38.993	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	126996	31.882	ng	# 86
20) 3+4-Methylphenols	8.82	107	194650	42.451	ng	93
22) Acetophenone	8.87	105	232666	38.484	ng	# 90
24) Nitrobenzene	9.26	77	187997	44.713	ng	94
25) Isophorone	9.78	82	364746	42.075	ng	100
26) 2-Nitrophenol	9.97	139	79630	54.945	ng	# 92
27) 2,4-Dimethylphenol	10.03	122	147110	48.292	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	192772	41.380	ng	93
29) 2,4-Dichlorophenol	10.50	162	164702	49.689	ng	91
30) 1,2,4-Trichlorobenzene	10.72	180	176701	44.458	ng	98
31) Naphthalene	10.91	128	423510	41.770	ng	98
32) Benzoic acid	10.17	122	93084	45.620	ng	93
33) 4-Chloroaniline	11.01	127	84448	19.182	ng	96
34) Hexachlorobutadiene	11.19	225	133365	43.145	ng	98
35) Caprolactam	11.79	113	52192m	42.606	ng	
36) 4-Chloro-3-methylphenol	12.13	107	193723	46.885	ng	94
37) 2-Methylnaphthalene	12.51	142	332400	43.242	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	233034	46.886	ng	99
40) Hexachlorocyclopentadiene	12.85	237	323514	103.796	ng	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035334.D
 Acq On : 22 Jun 2018 15:31
 Operator : JU/SJ
 Sample : PB110230BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:02 PM

Quant Time: Jun 22 16:56:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	151907	51.042	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	171547	52.517	ng	96
45) 1,1'-Biphenyl	13.51	154	456960	42.588	ng	98
46) 2-Chloronaphthalene	13.56	162	362582	44.695	ng	98
47) 2-Nitroaniline	13.76	65	120338	50.235	ng	95
48) Acenaphthylene	14.40	152	590635	43.420	ng	99
49) Dimethylphthalate	14.13	163	495448	42.578	ng #	98
50) 2,6-Dinitrotoluene	14.25	165	115114	54.227	ng #	89
51) Acenaphthene	14.74	154	352439	39.655	ng	99
52) 3-Nitroaniline	14.58	138	69008	33.128	ng #	96
53) 2,4-Dinitrophenol	14.78	184	133603	155.511	ng #	63
54) Dibenzofuran	15.07	168	578398	43.453	ng	94
55) 4-Nitrophenol	14.88	139	167273	95.148	ng #	86
56) 2,4-Dinitrotoluene	15.04	165	163077	57.830	ng #	82
57) Fluorene	15.72	166	482462	43.370	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	173406	54.645	ng	91
59) Diethylphthalate	15.49	149	487962	41.102	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	281300	44.345	ng	97
61) 4-Nitroaniline	15.74	138	111203	49.778	ng #	76
62) Azobenzene	16.01	77	479766	41.239	ng	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	95376	58.672	ng	82
65) n-Nitrosodiphenylamine	15.93	169	429651	40.183	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	194514	45.367	ng	98
67) Hexachlorobenzene	16.73	284	198000	45.371	ng	93
68) Atrazine	16.88	200	193650	42.470	ng	95
69) Pentachlorophenol	17.07	266	239099	81.478	ng	98
70) Phenanthrene	17.46	178	780005	43.127	ng	96
71) Anthracene	17.55	178	791116	43.668	ng	98
72) Carbazole	17.82	167	723258	43.027	ng	99
73) Di-n-butylphthalate	18.37	149	798674	39.864	ng #	98
74) Fluoranthene	19.47	202	1037261	44.073	ng	97
76) Benzidine	19.64	184	510699	36.926	ng	98
77) Pyrene	19.83	202	1022970	41.742	ng	98
79) Butylbenzylphthalate	20.71	149	364441	40.953	ng #	96
80) Benzo(a)anthracene	21.67	228	1042920	43.902	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	242281	27.108	ng #	97
82) Chrysene	21.73	228	969280	44.564	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	497102	39.533	ng #	99
84) Di-n-octyl phthalate	22.78	149	852550	39.520	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	1136105	44.599	ng #	89
87) Benzo(b)fluoranthene	23.89	252	1004910	45.129	ng #	95
88) Benzo(k)fluoranthene	23.95	252	968367	44.456	ng #	96
89) Benzo(a)pyrene	24.76	252	969239	46.257	ng #	96
90) Dibenzo(a,h)anthracene	28.65	278	929192	44.923	ng #	97
91) Benzo(g,h,i)perylene	29.73	276	946749	46.770	ng #	92

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

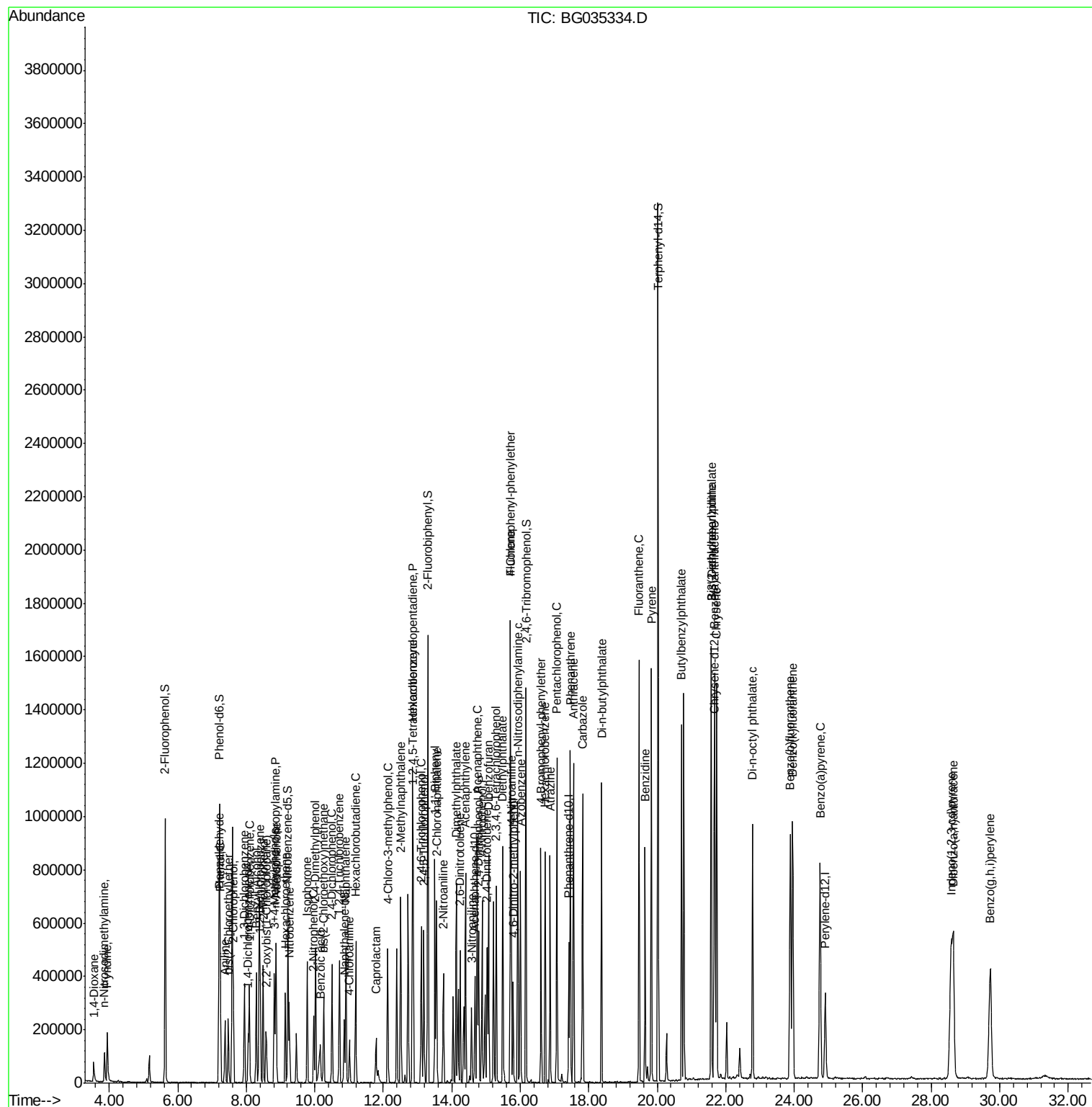
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035334.D
 Acq On : 22 Jun 2018 15:31
 Operator : JU/SJ
 Sample : PB110230BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

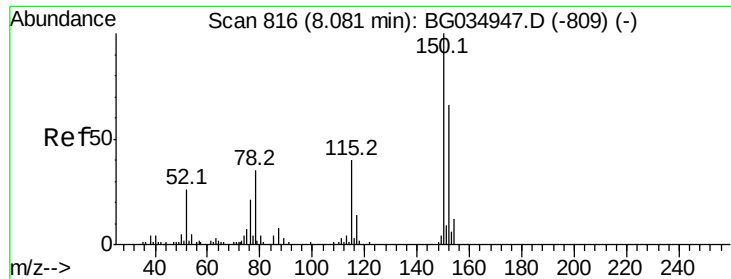
Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:02 PM

Quant Time: Jun 22 16:56:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration





#1

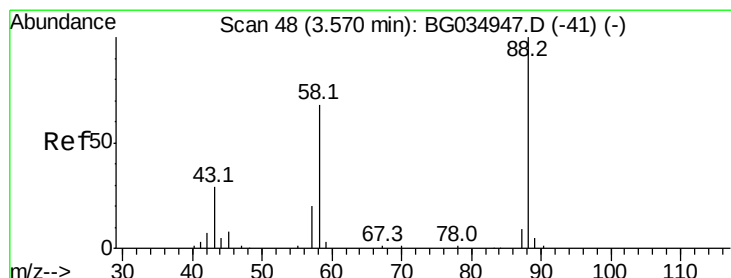
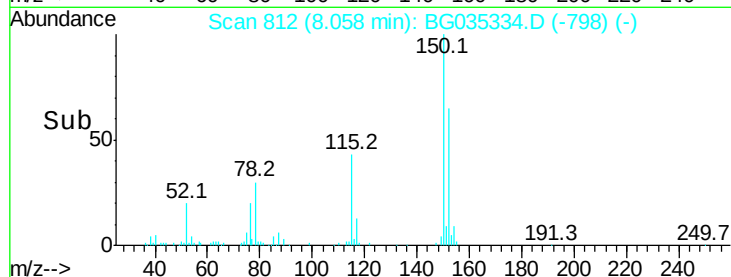
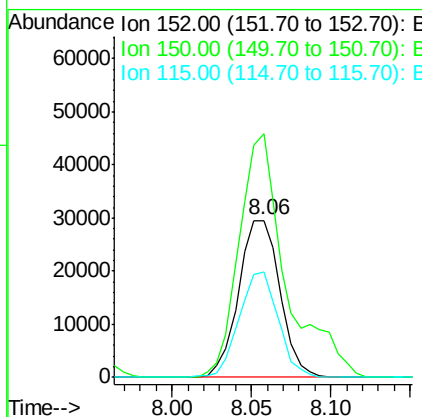
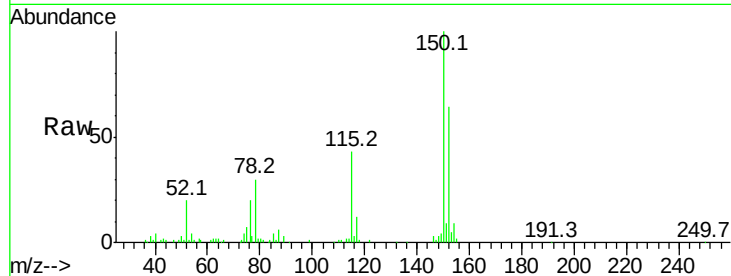
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.6	189.8
115	66.7	53.0	79.4

Manual Integrations
APPROVED

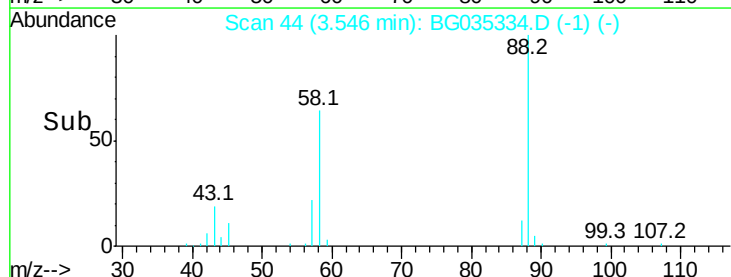
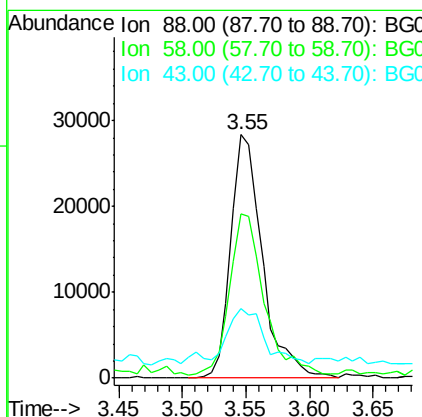
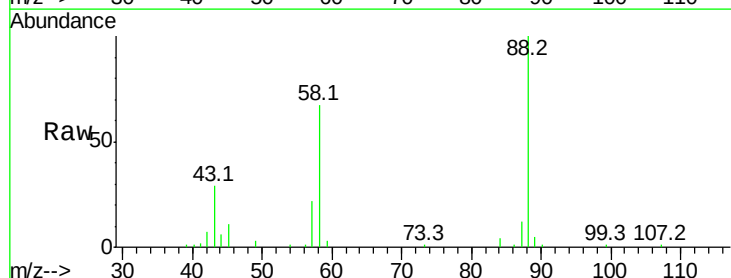
Sohil
6/25/2018 5:19:02 PM

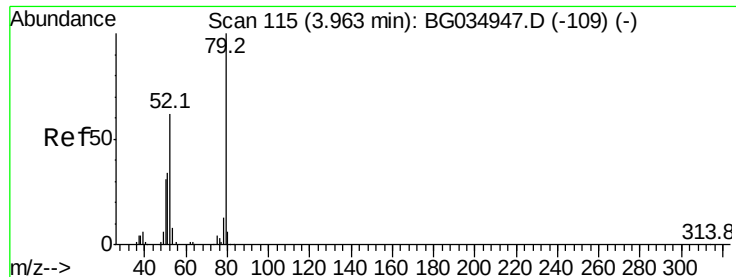


#2

1,4-Dioxane
Concen: 32.296 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	79.6	119.4#
43	25.1	27.4	41.0#





#3

Pvridine

Concen: 34.466 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

ClientSampleId :

PB110230BS

Tot Ion: 79 Resp: 140947

Ion Ratio Lower Upper

79 100

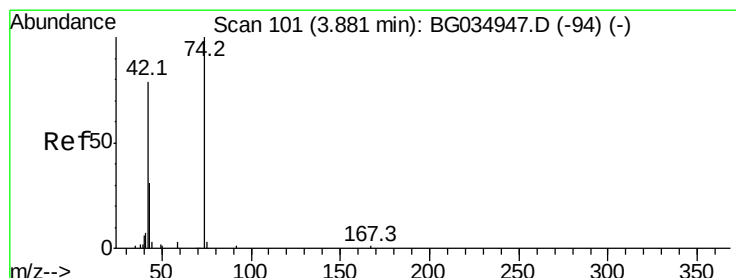
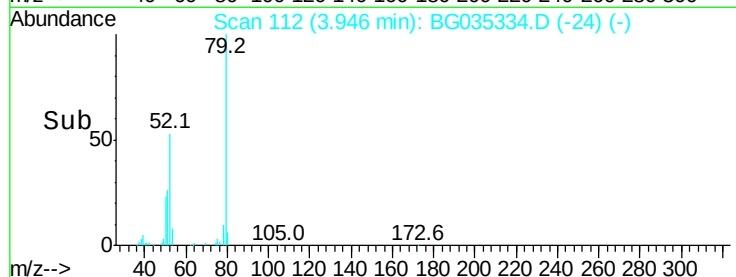
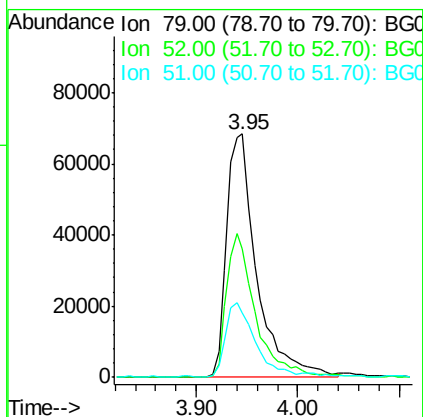
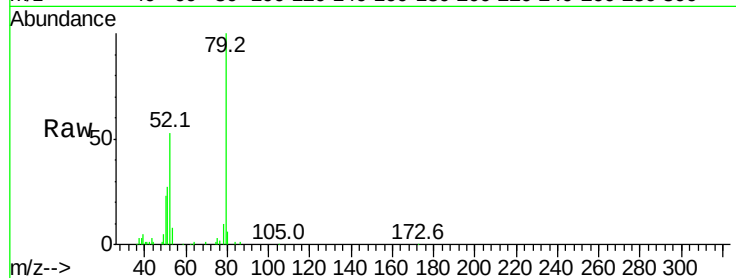
52 52.9 69.9 104.9#

51 26.7 34.0 51.0#

Manual Integrations
APPROVED

Sohil

6/25/2018 5:19:02 PM



#4

n-Nitrosodimethylamine

Concen: 32.271 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

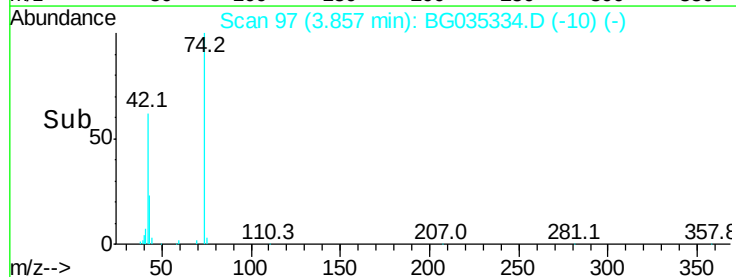
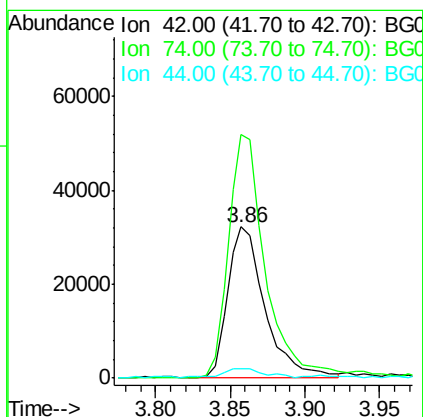
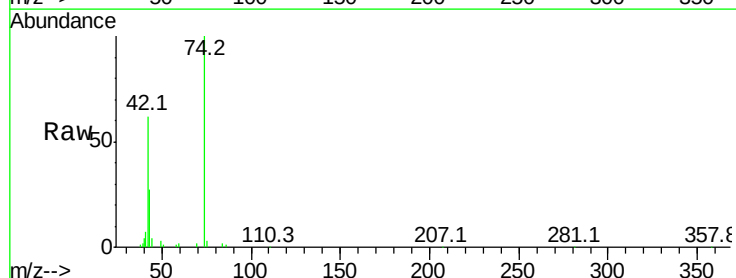
Tgt Ion: 42 Resp: 56696

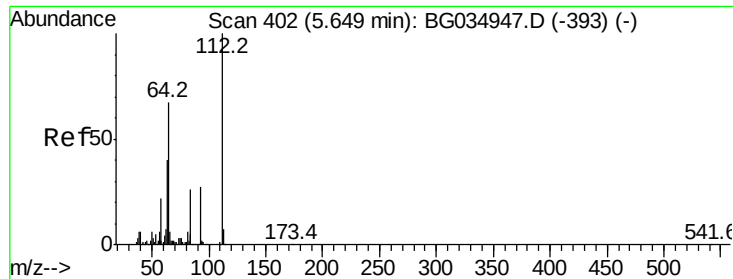
Ion Ratio Lower Upper

42 100

74 161.4 102.5 153.7#

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 135.674 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

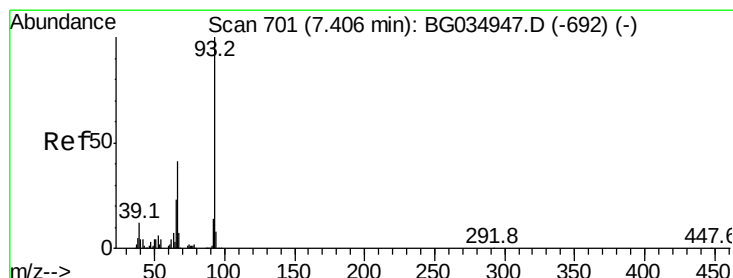
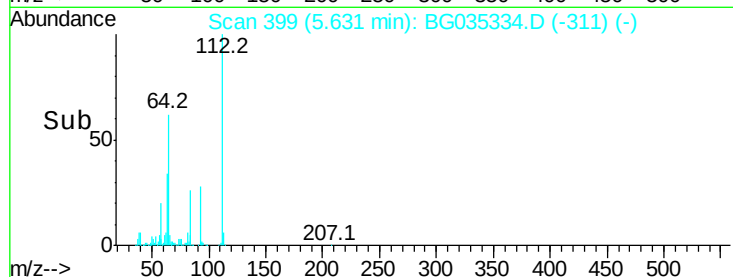
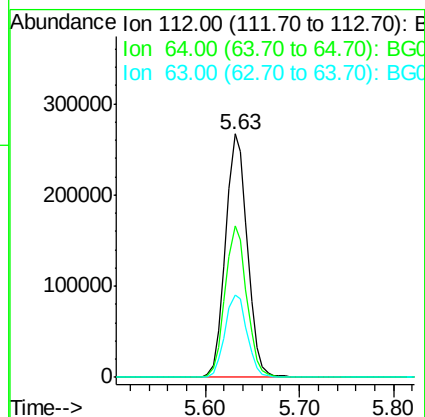
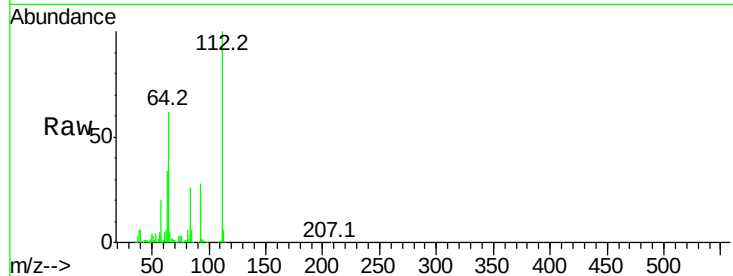
ClientSampleId :

PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	430993		
64	62.2	56.3	84.5	
63	34.1	30.1	45.1	

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#6

Aniline

Concen: 27.989 ng

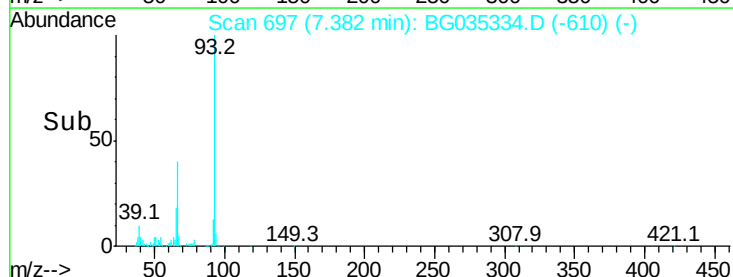
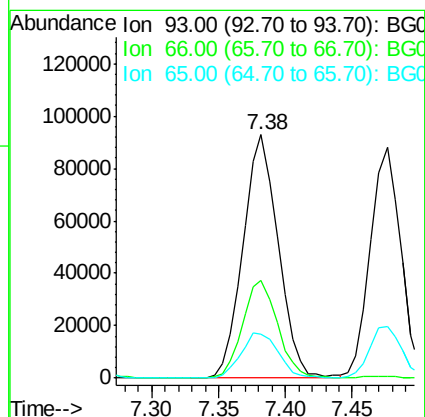
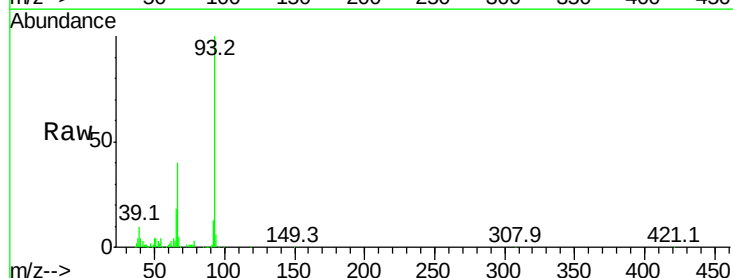
RT: 7.38 min Scan# 697

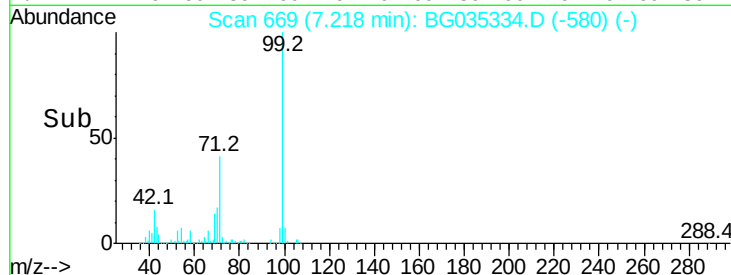
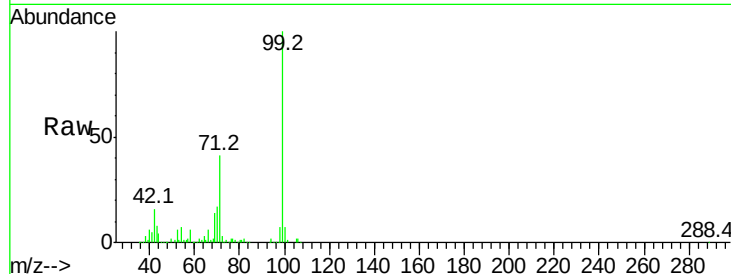
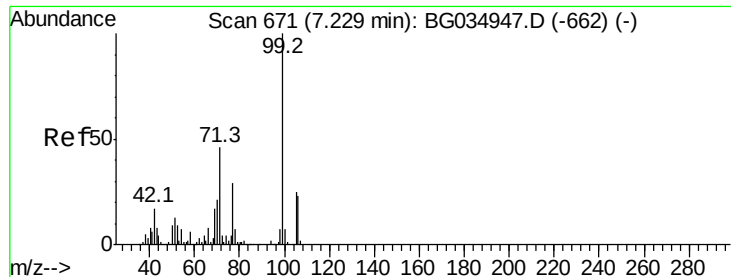
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	169632		
66	40.4	33.7	50.5	
65	18.0	16.1	24.1	





#7

Phenol-d6

Concen: 131.845 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tot Ion	99	Resp	618168
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.1	21.1
71	40.8	26.1	39.1#

Instrument :

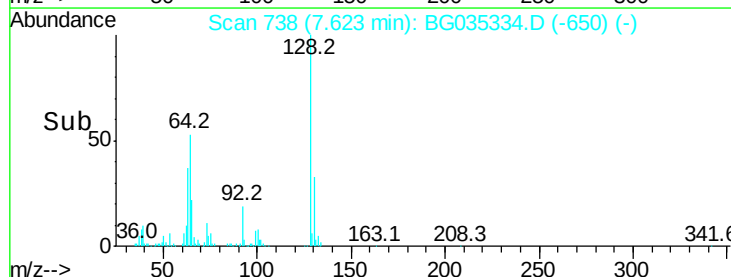
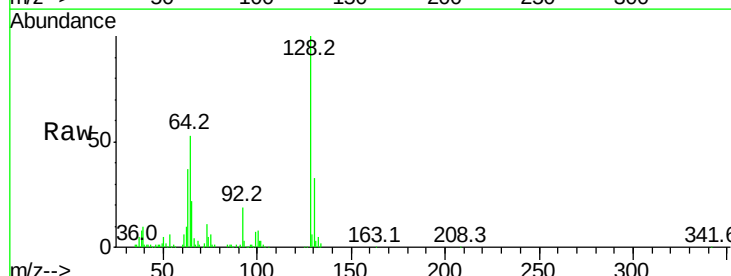
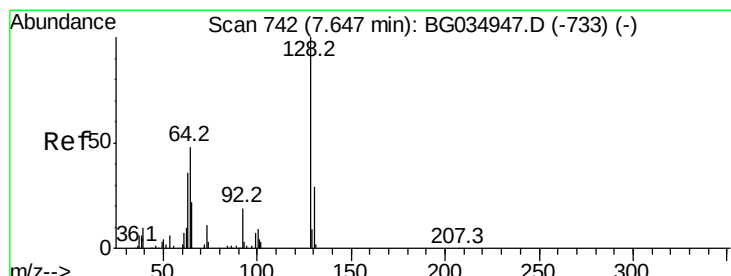
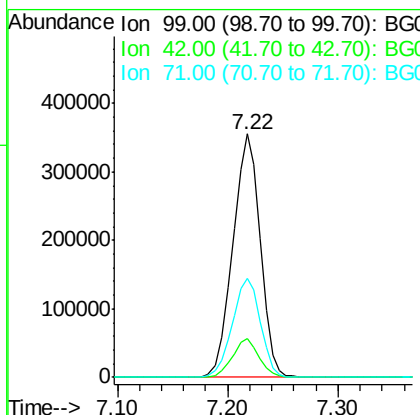
BNA_G

ClientSampleId :

PB110230BS

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#8

2-Chlorophenol

Concen: 41.341 ng

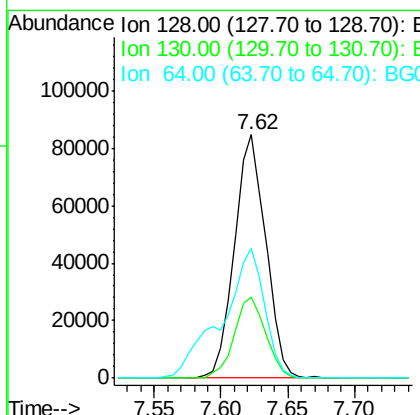
RT: 7.62 min Scan# 738

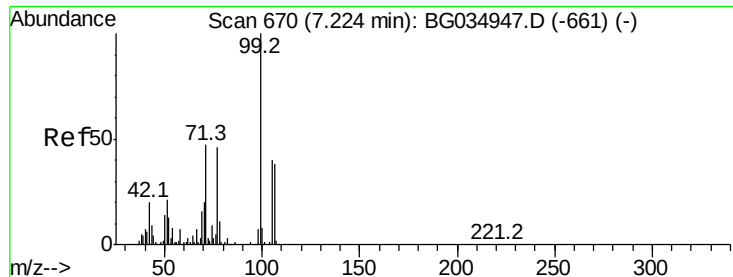
Delta R.T. -0.01 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion	128	Resp	137657
Ion Ratio	Lower	Upper	
128	100		
130	33.3	14.0	54.0
64	53.2	37.7	77.7





#9

Benzaldehyde

Concen: 26.359 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

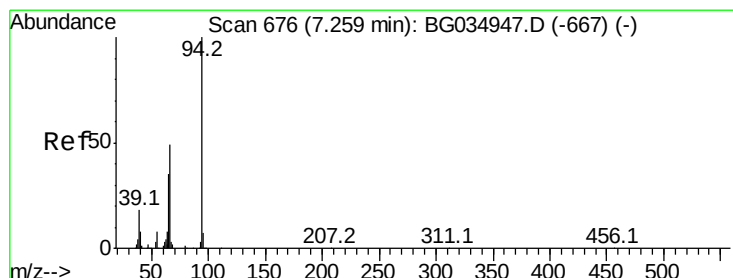
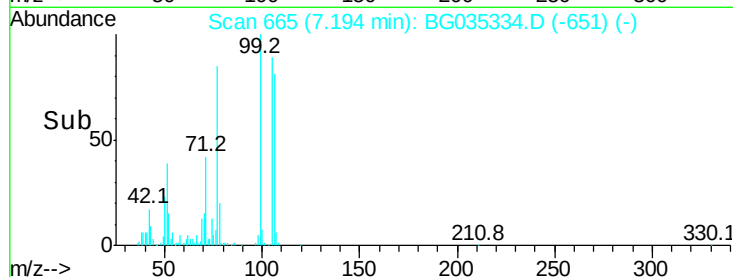
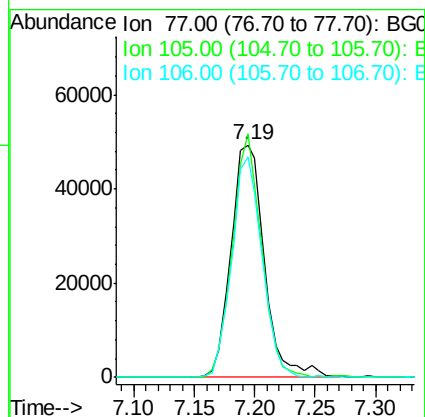
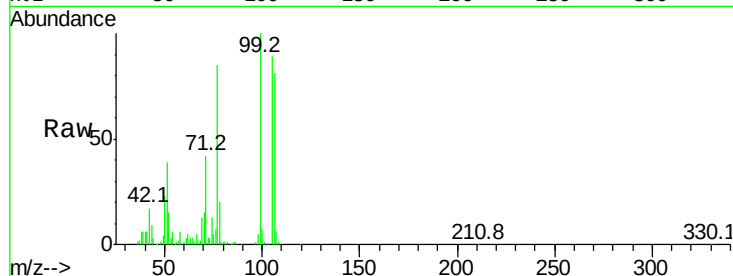
ClientSampleId :

PB110230BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.7	71.3	111.3
106	94.6	64.2	104.2

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#10

Phenol

Concen: 43.052 ng

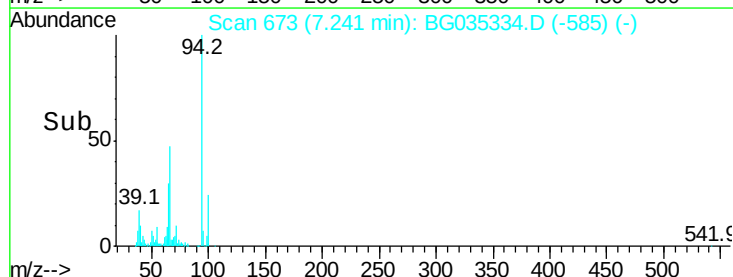
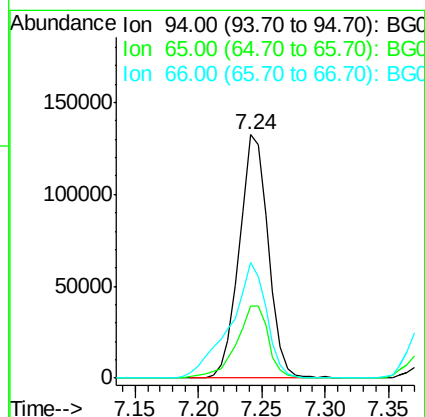
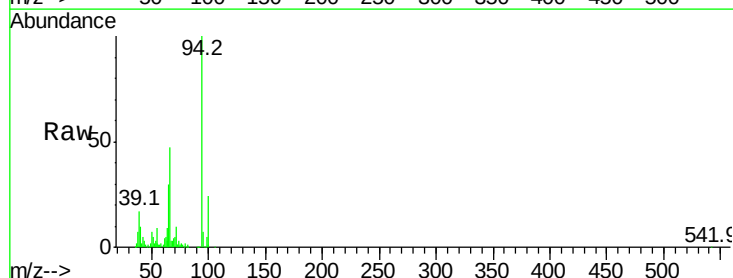
RT: 7.24 min Scan# 673

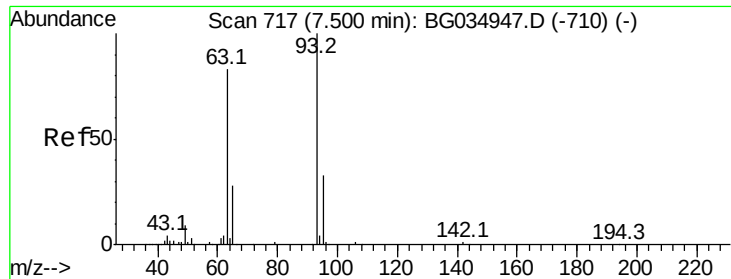
Delta R.T. -0.01 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.9	51.9
66	47.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.959 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

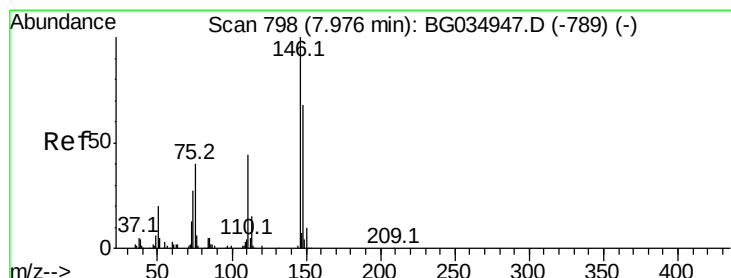
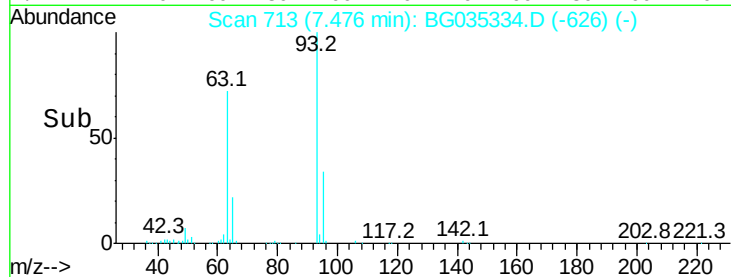
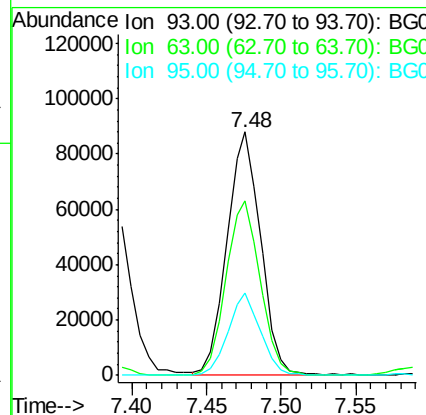
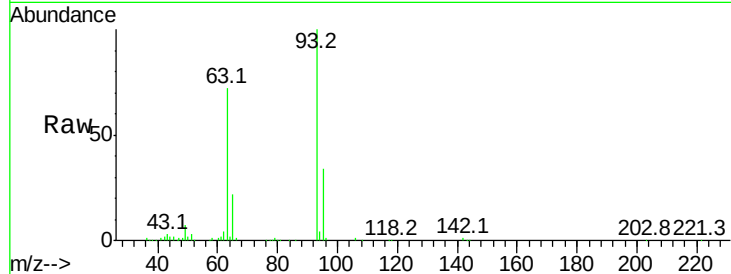
ClientSampled :

PB110230BS

Tot Ion:	93	Resp:	139190
Ion Ratio	Lower	Upper	
93	100		
63	71.9	67.1	107.1
95	33.7	11.5	51.5

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#12

1,3-Dichlorobenzene

Concen: 39.684 ng

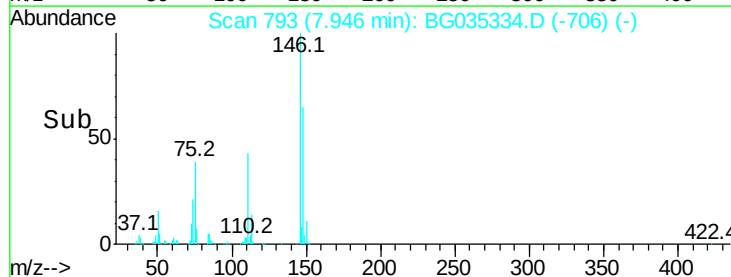
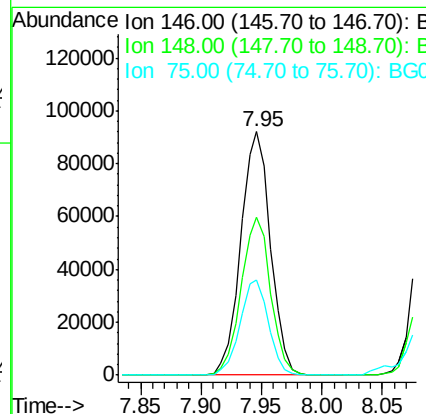
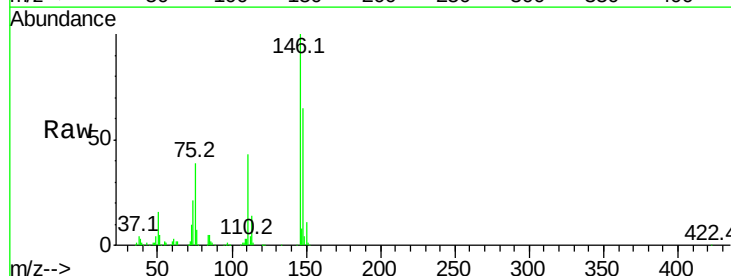
RT: 7.95 min Scan# 793

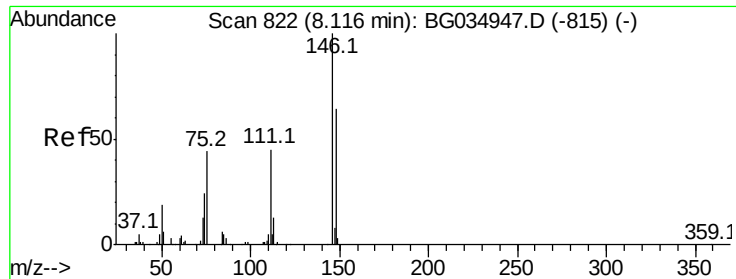
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion:	146	Resp:	157663
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.2
75	39.1	26.6	39.8





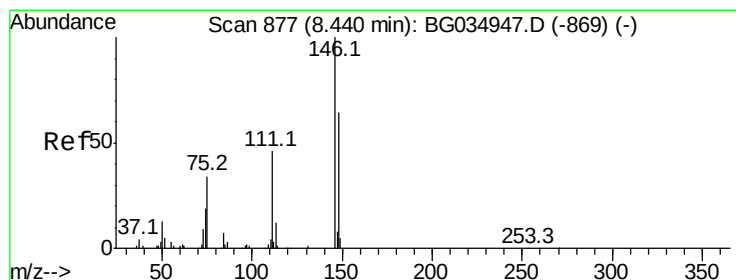
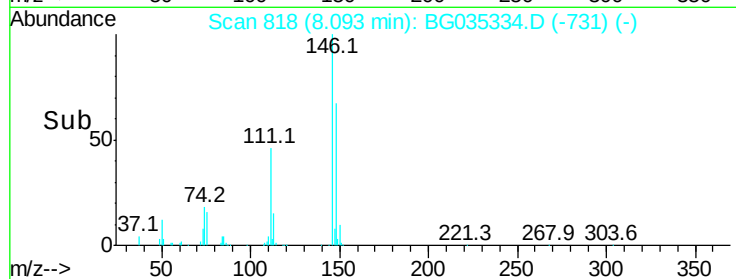
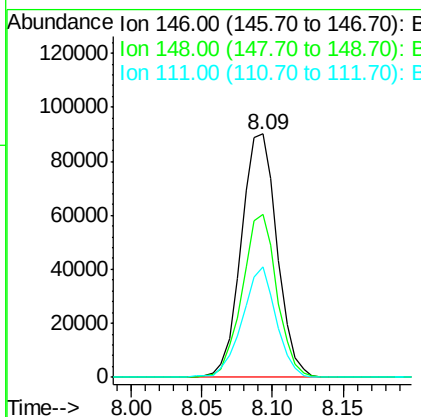
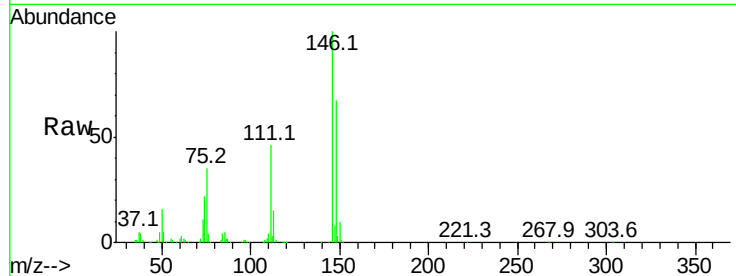
#13
 1,4-Dichlorobenzene
 Concen: 39.023 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.7	80.5
111	45.6	35.2	52.8

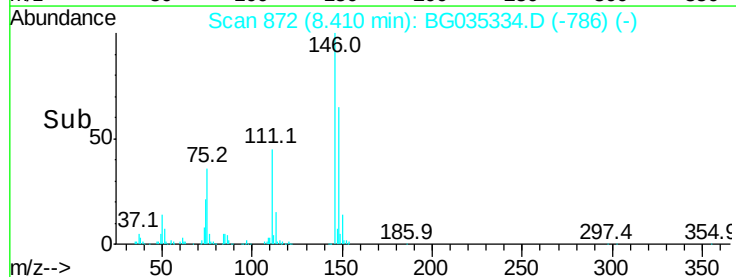
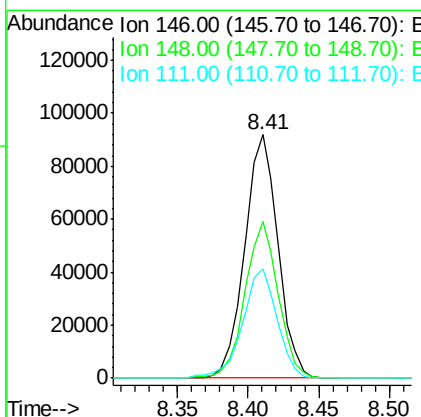
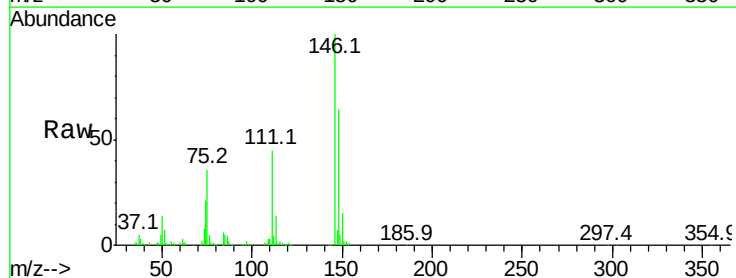
Manual Integrations
 APPROVED

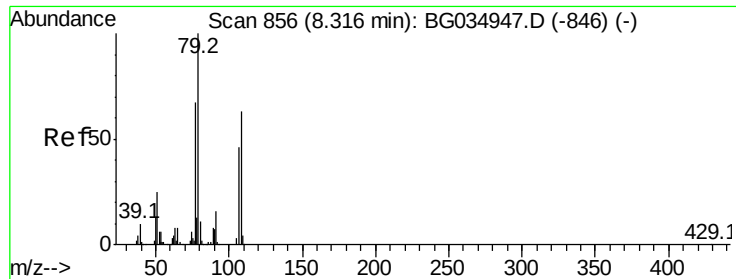
Sohil
 6/25/2018 5:19:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.435 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	44.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.536 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

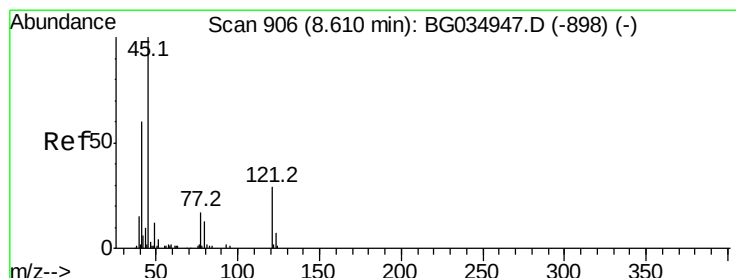
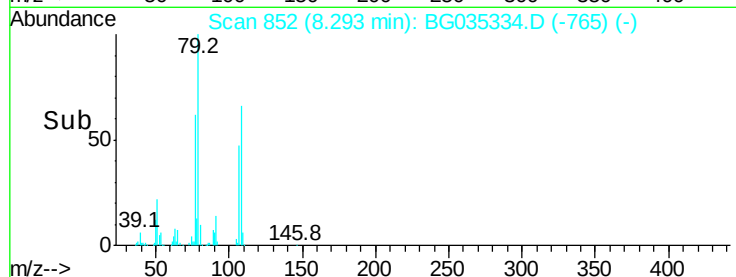
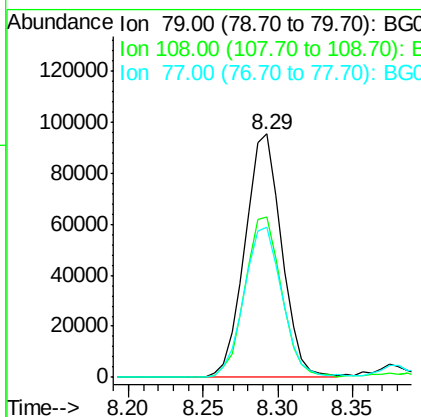
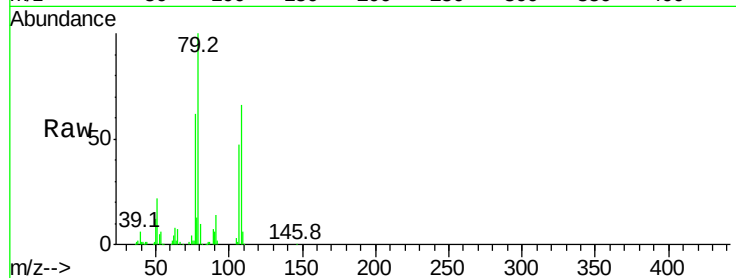
ClientSampleId :

PB110230BS

Tot Ion:	79	Resp:	162319
Ion Ratio	Lower	Upper	
79	100		
108	65.6	57.2	85.8
77	61.7	46.1	69.1

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.829 ng

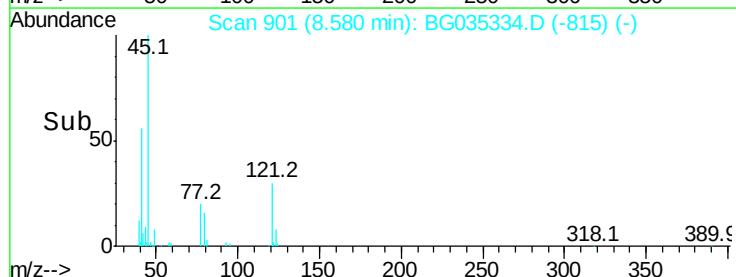
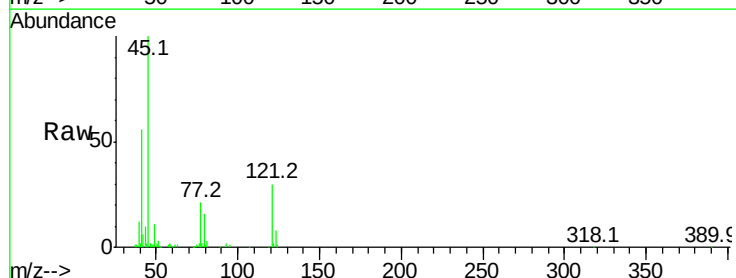
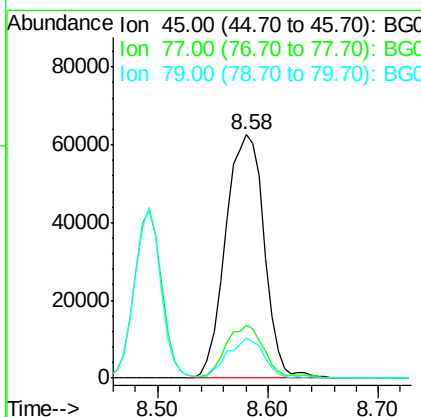
RT: 8.58 min Scan# 901

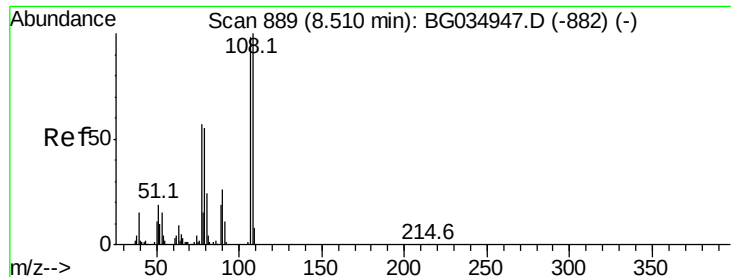
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion:	45	Resp:	153044
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	30.2
79	16.3	0.0	27.9





#17

2-Methylphenol

Concen: 43.397 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

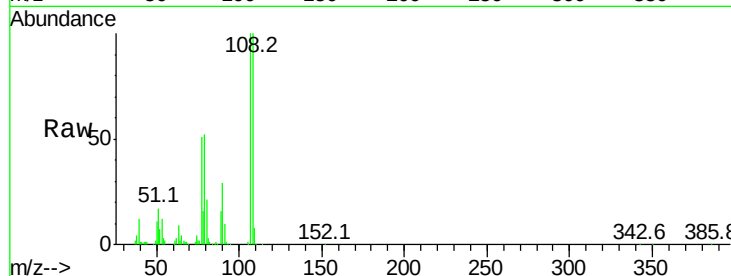
ClientSampleId :

PB110230BS

Tot Ion	107	Resp	138828
Ion Ratio	Lower	Upper	
107	100		
108	100.0	83.9	125.9
77	51.1	37.2	55.8
79	51.9	36.2	54.2

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM

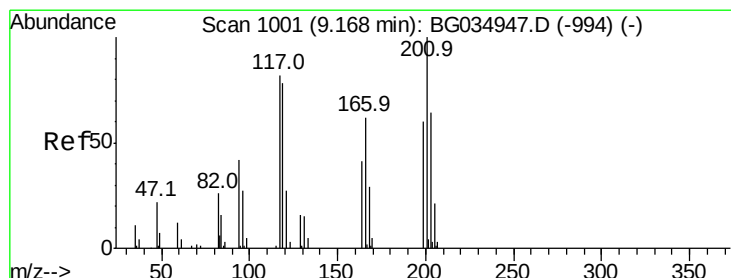
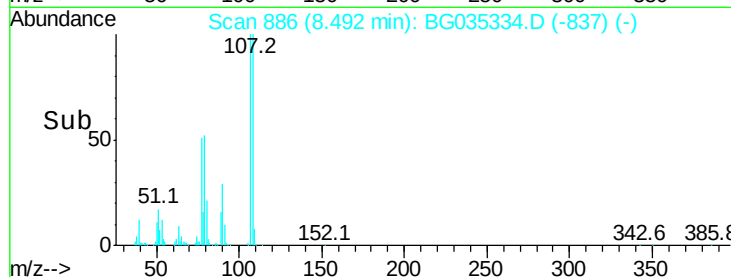
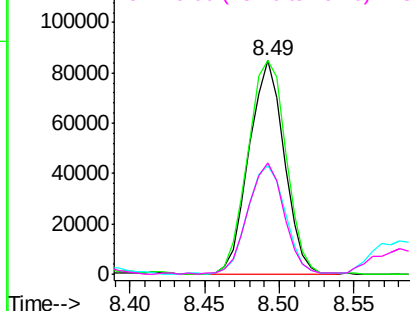


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.993 ng

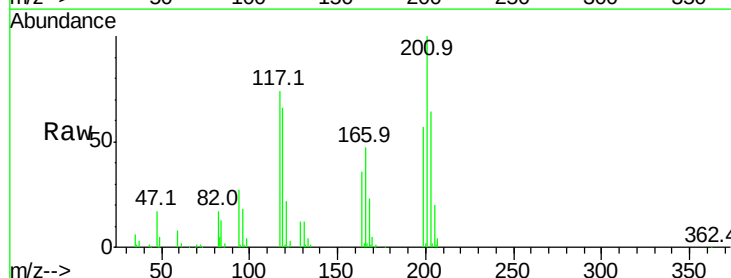
RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

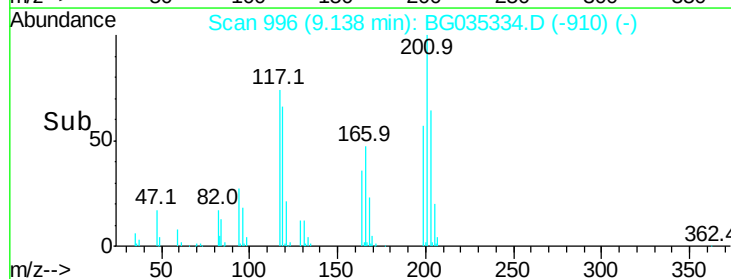
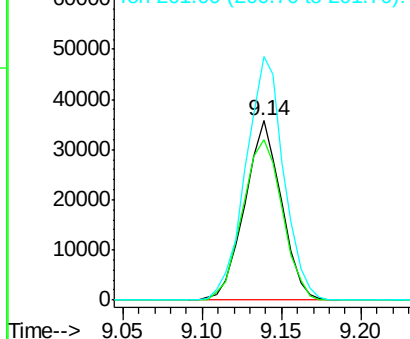
Tgt Ion	117	Resp	57253
Ion Ratio	Lower	Upper	
117	100		
119	89.4	76.7	115.1
201	135.6	95.7	143.5

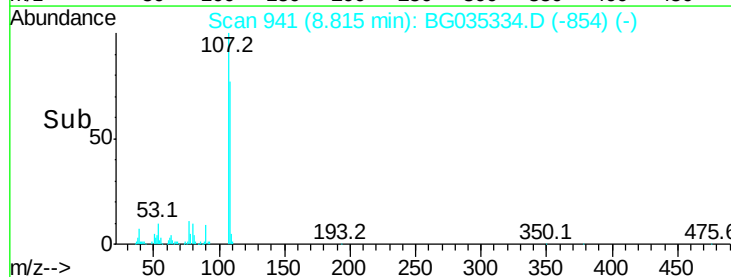
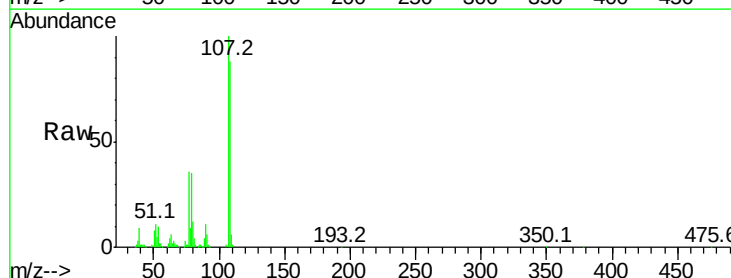
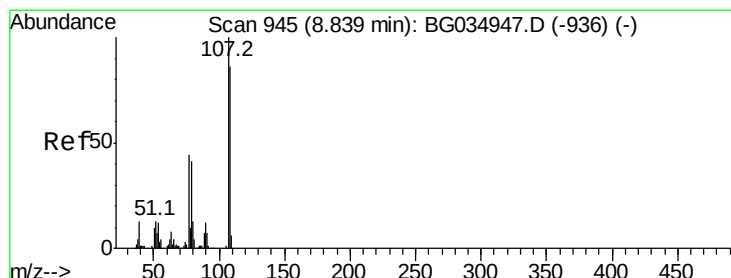
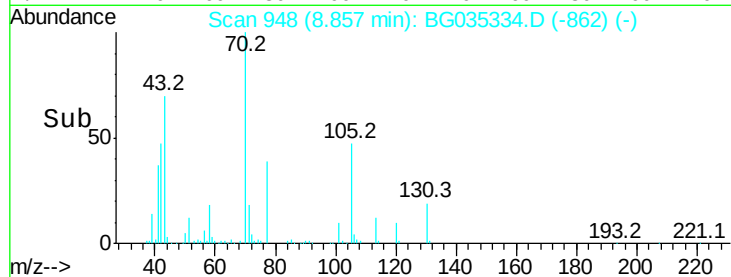
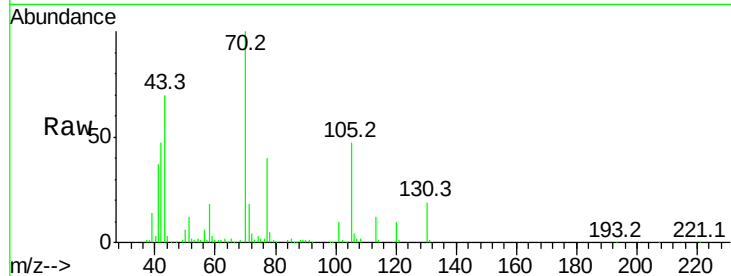
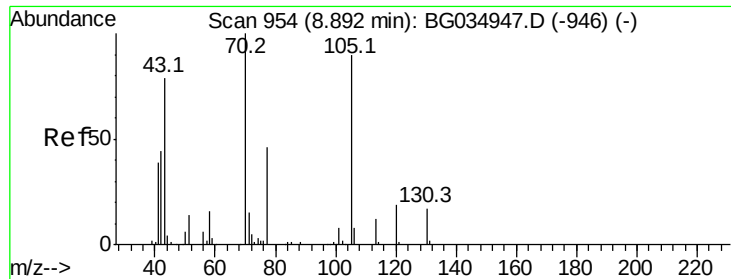


Abundance Ion 117.00 (116.70 to 117.70): E

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: 31.882 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035334.D

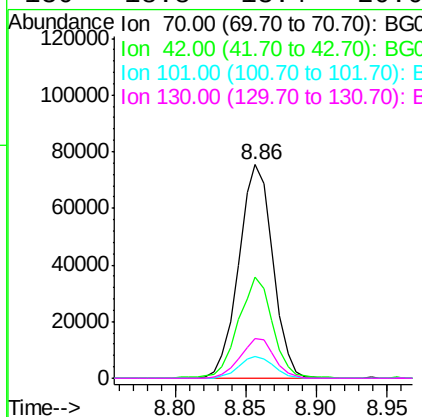
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampled :
PB110230BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.3	49.1	73.7#
101	10.4	8.5	12.7
130	18.8	13.4	20.0

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#20

3+4-Methylphenols

Concen: 42.451 ng

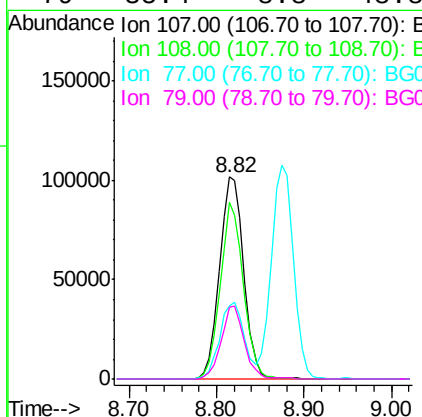
RT: 8.82 min Scan# 941

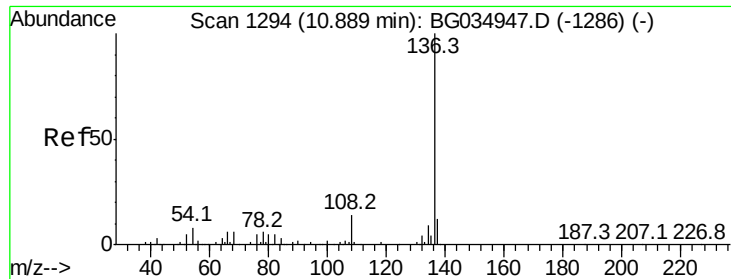
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	61.6	101.6
77	36.1	13.9	53.9
79	35.4	8.8	48.8





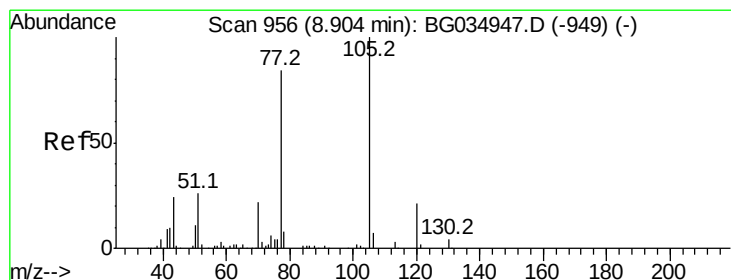
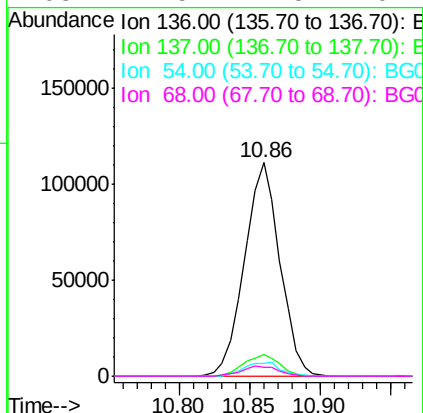
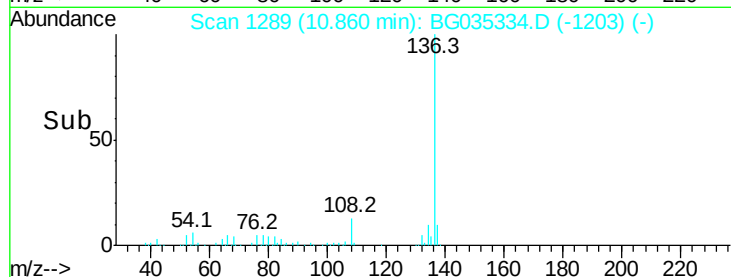
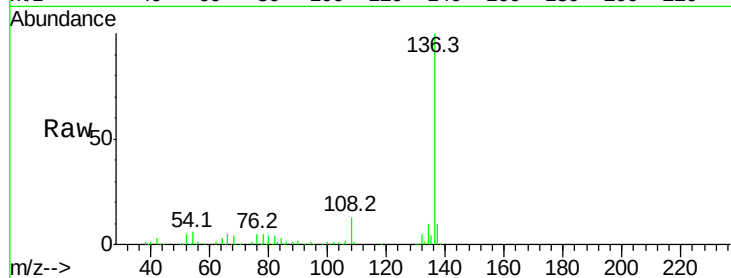
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.2	9.2	13.8
54	6.1	10.3	15.5#
68	4.5	4.5	6.7#

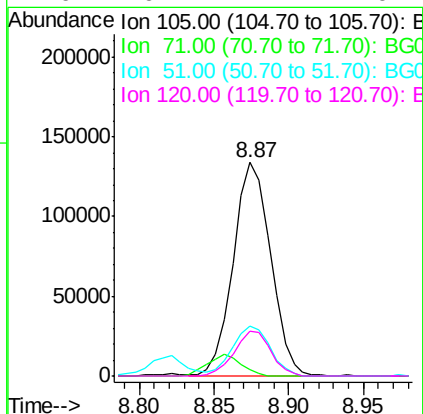
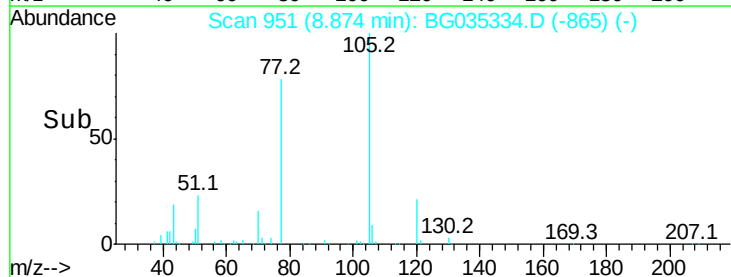
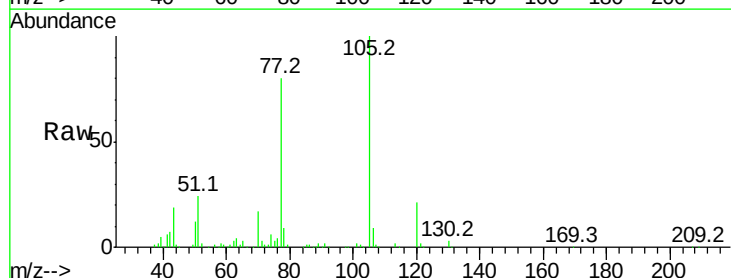
Manual Integrations
APPROVED

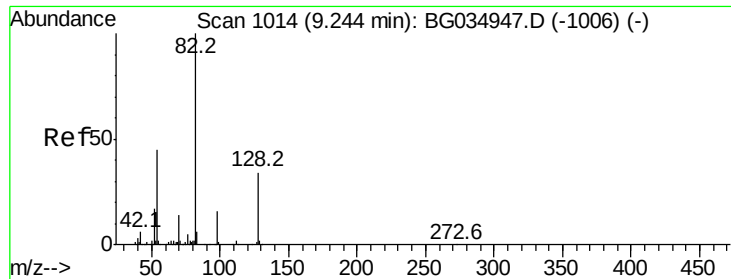
Sohil
6/25/2018 5:19:02 PM



#22
Acetophenone
Concen: 38.484 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.8	3.0	4.4#
51	23.6	26.1	39.1#
120	20.7	17.4	26.2





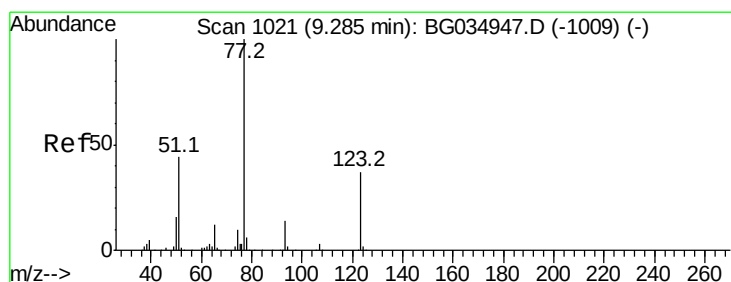
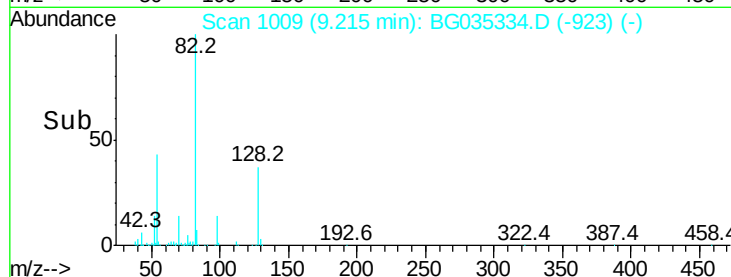
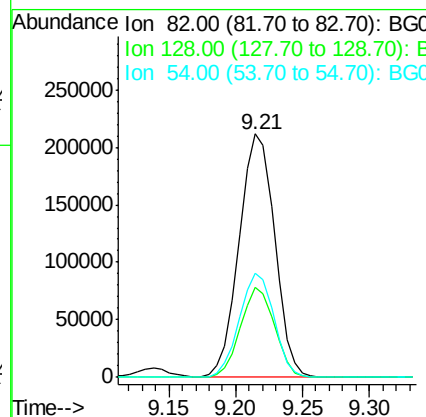
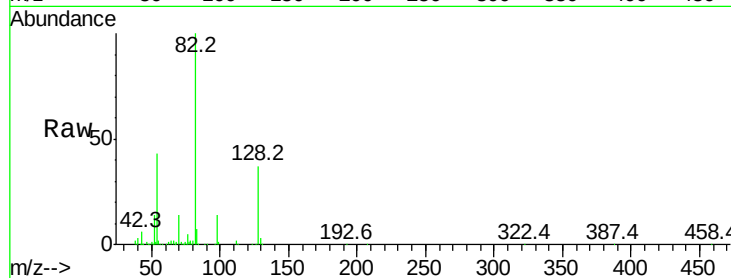
#23
 Nitrobenzene-d5
 Concen: 95.071 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampled :
 PB110230BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	37.2	29.7	44.5
54	42.8	43.1	64.7#

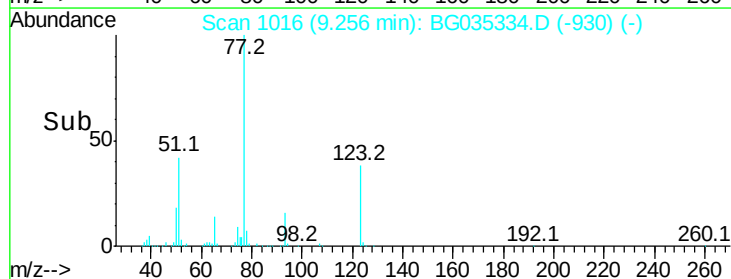
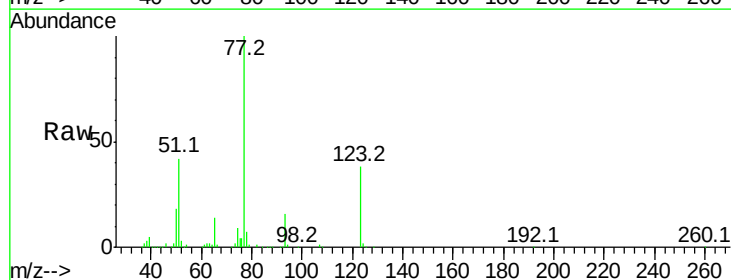
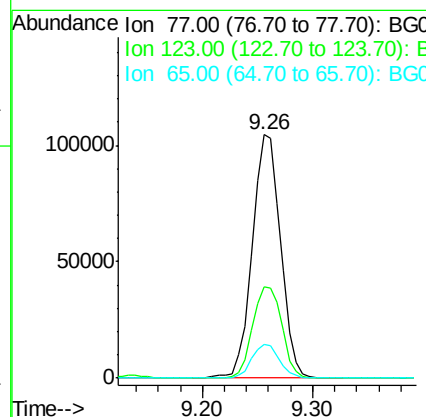
Manual Integrations
 APPROVED

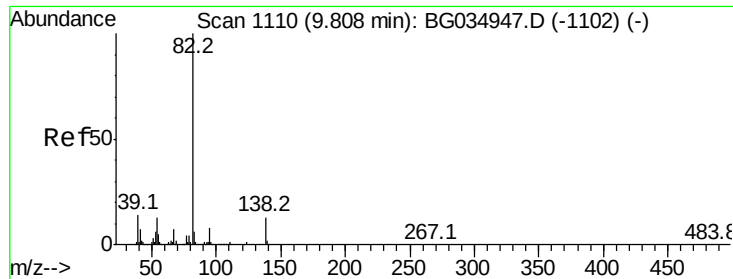
Sohil
 6/25/2018 5:19:02 PM



#24
 Nitrobenzene
 Concen: 44.713 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	37.5	33.0	49.6
65	14.0	13.0	19.6





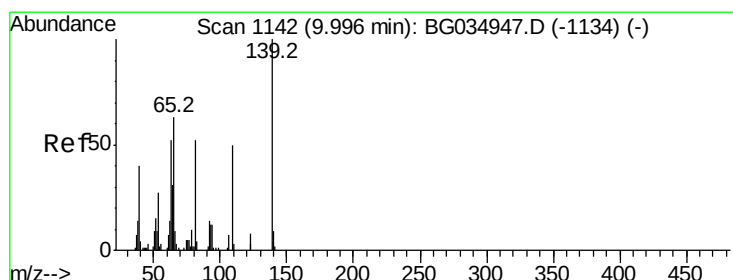
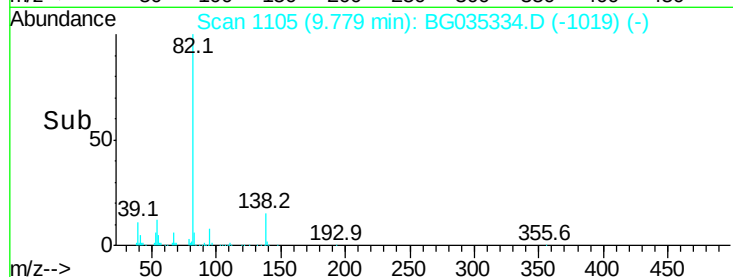
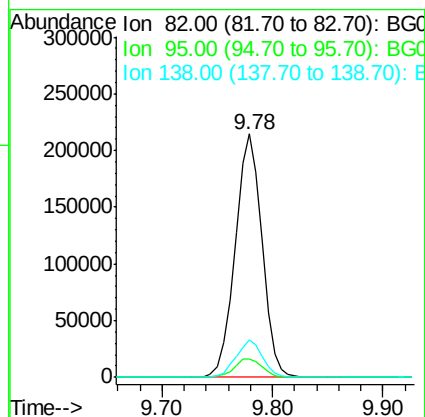
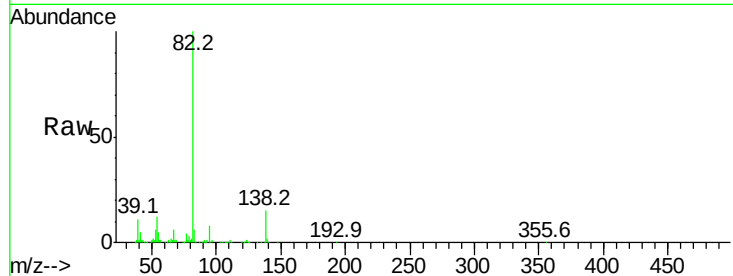
#25
Isophorone
Concen: 42.075 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.7	6.2	9.2	
138	15.3	12.1	18.1	

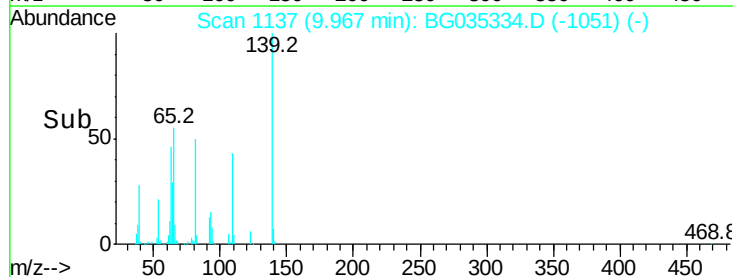
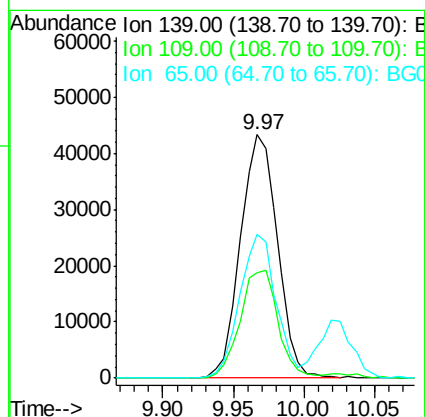
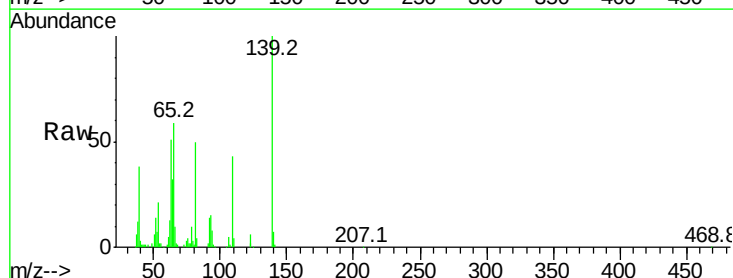
Manual Integrations
APPROVED

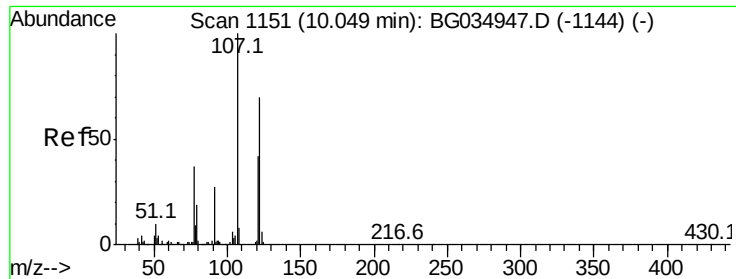
Sohil
6/25/2018 5:19:02 PM



#26
2-Nitrophenol
Concen: 54.945 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.2	24.2	36.2	
65	59.0	47.4	71.0	





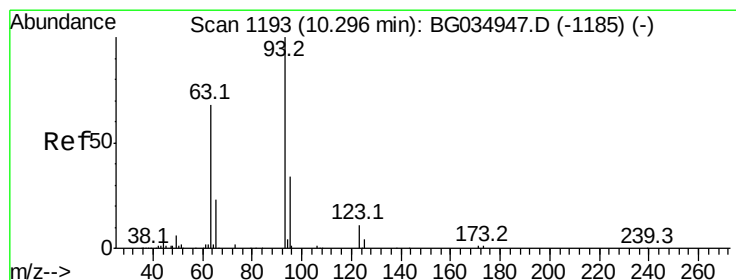
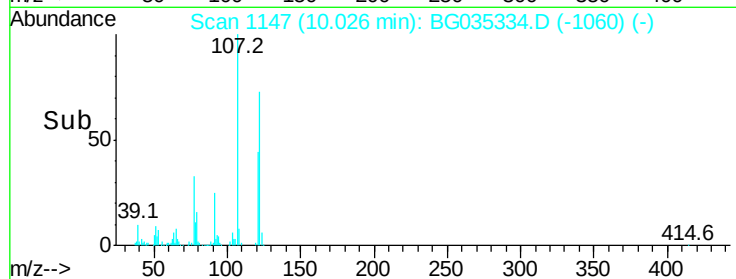
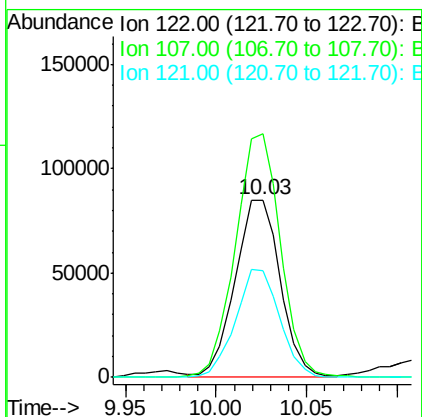
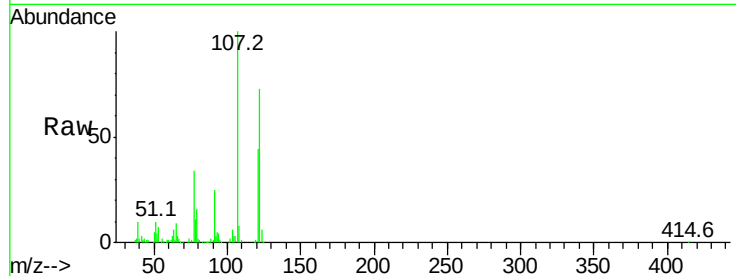
#27
2,4-Dimethylphenol
Concen: 48.292 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.5	100.2	150.2
121	59.9	44.4	66.6

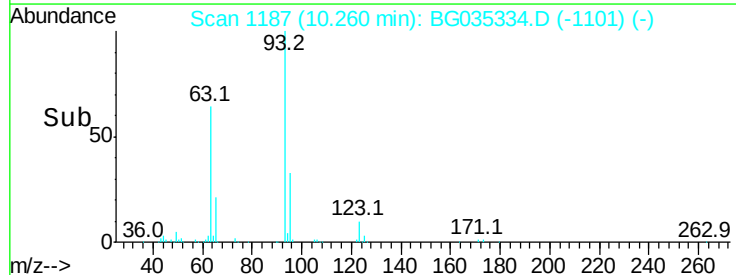
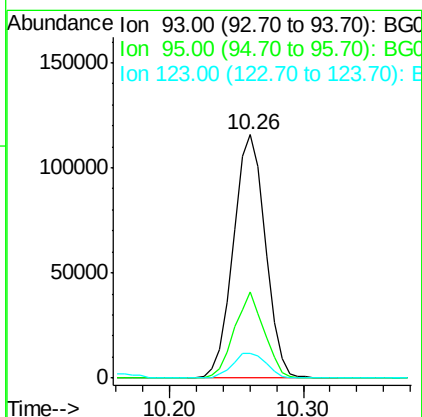
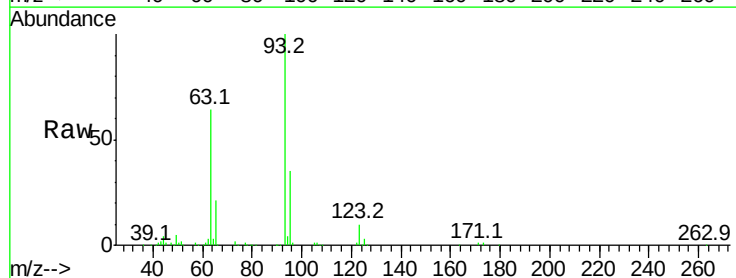
Manual Integrations
APPROVED

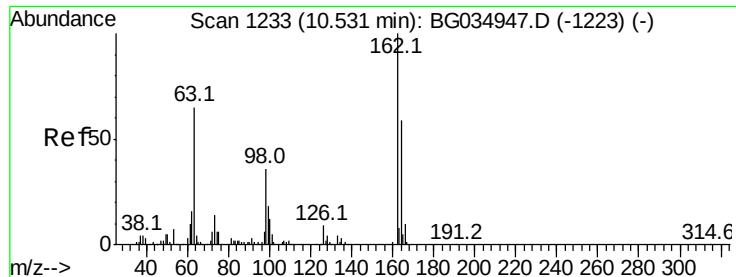
Sohil
6/25/2018 5:19:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.380 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.5	24.3	36.5
123	10.4	8.4	12.6





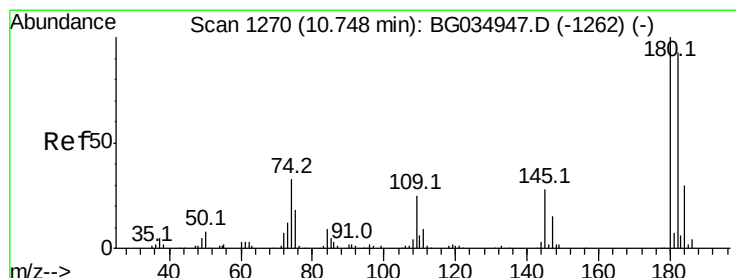
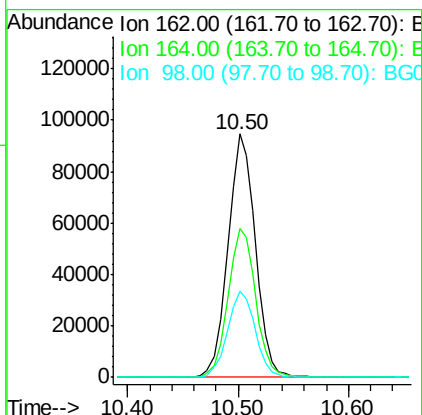
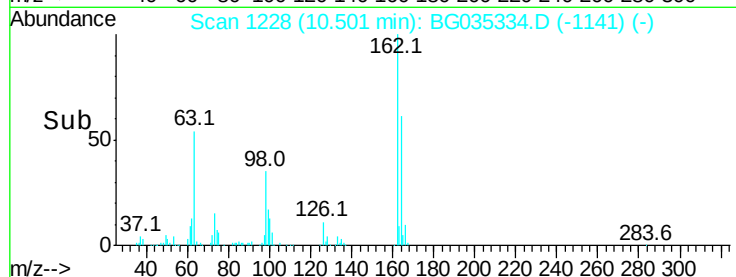
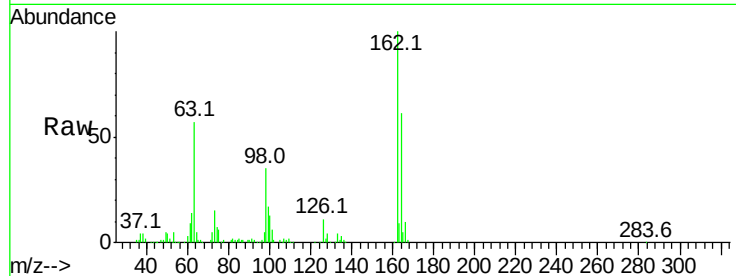
#29
2,4-Dichlorophenol
Concen: 49.689 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion:	162	Resp:	164702
Ion Ratio	Lower	Upper	
162	100		
164	61.4	48.0	88.0
98	35.2	21.1	61.1

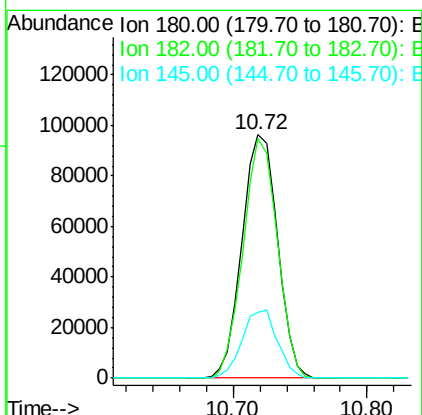
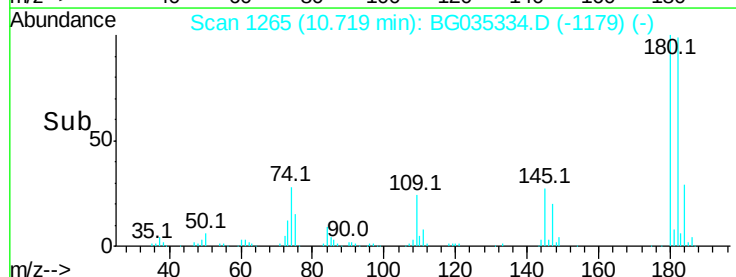
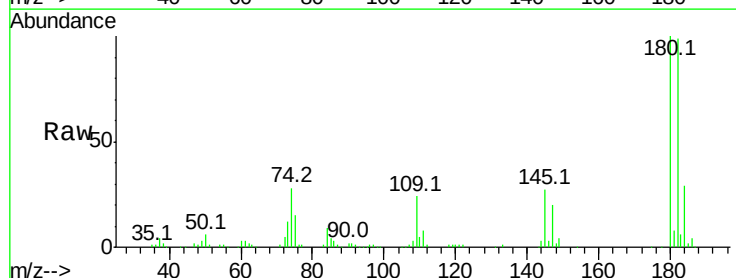
Manual Integrations
APPROVED

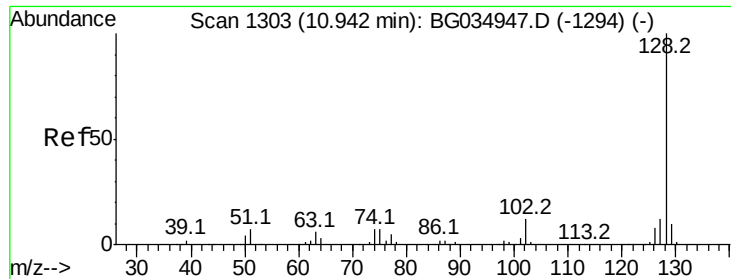
Sohil
6/25/2018 5:19:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.458 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion:	180	Resp:	176701
Ion Ratio	Lower	Upper	
180	100		
182	98.6	77.5	116.3
145	26.8	23.4	35.2





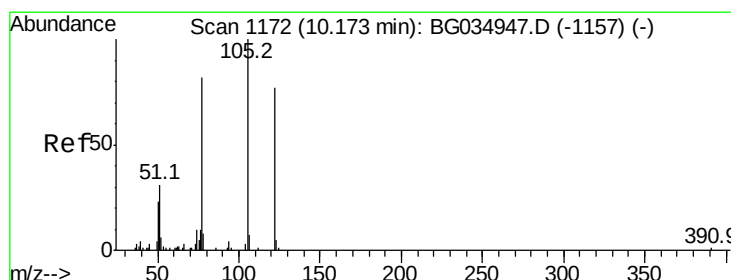
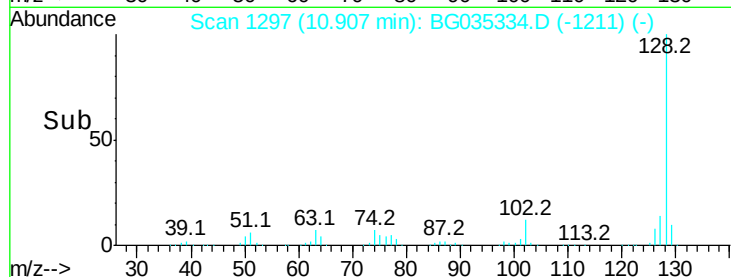
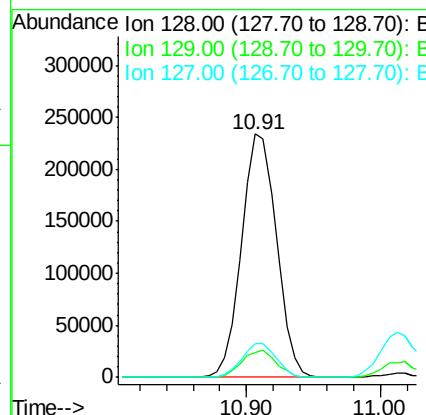
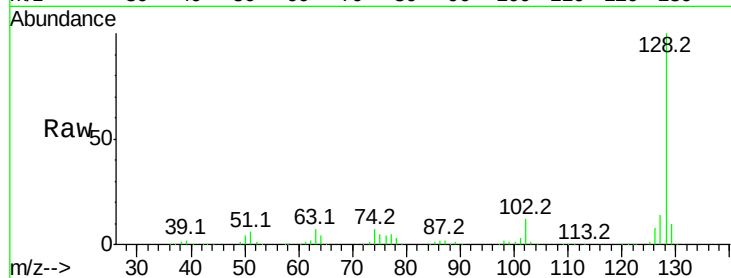
#31
Naphthalene
Concen: 41.770 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.6	11.6	17.4

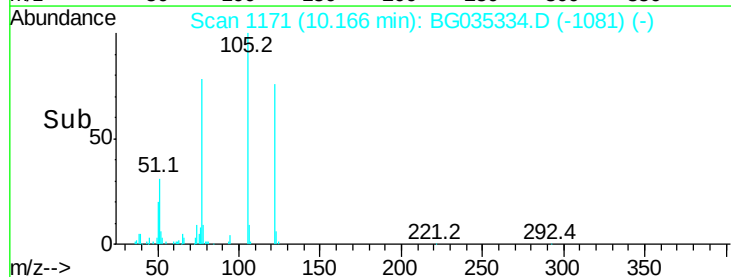
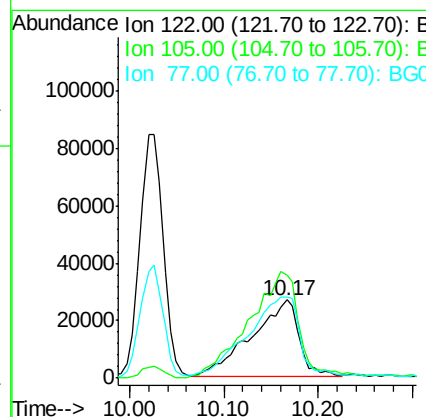
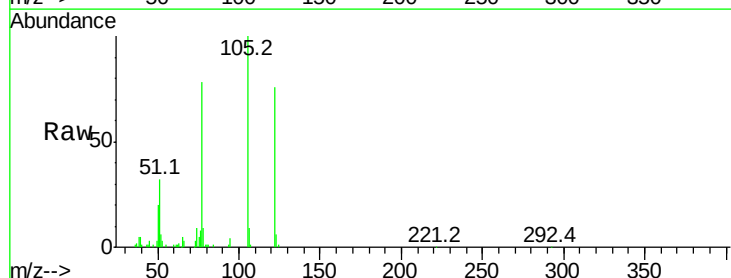
Manual Integrations
APPROVED

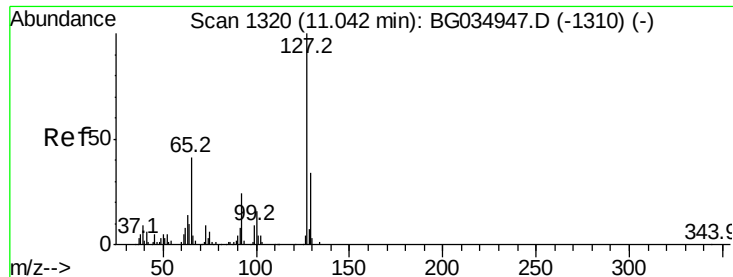
Sohil
6/25/2018 5:19:02 PM



#32
Benzoic acid
Concen: 45.620 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	123.5	163.5
77	103.1	85.7	125.7





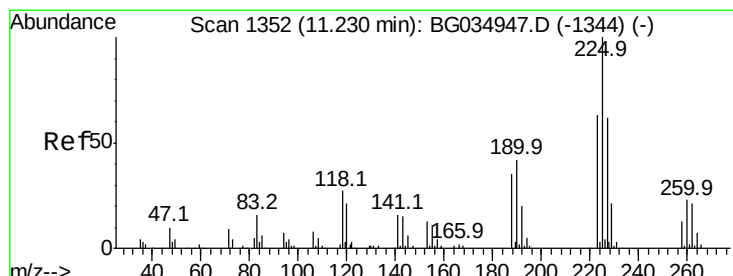
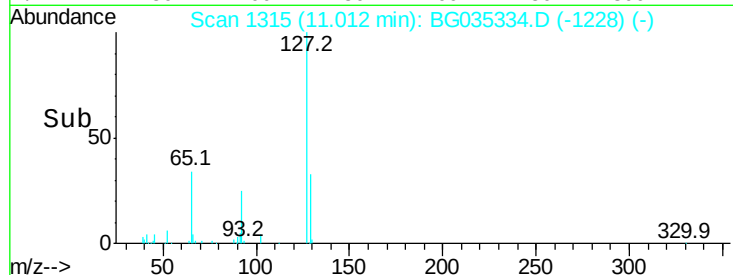
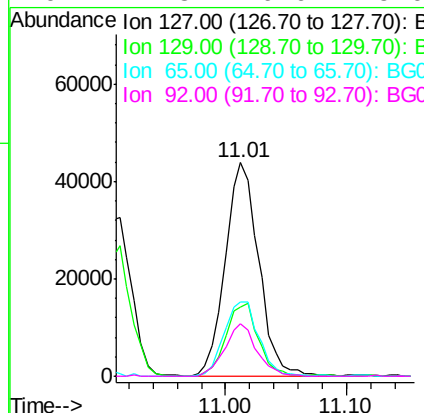
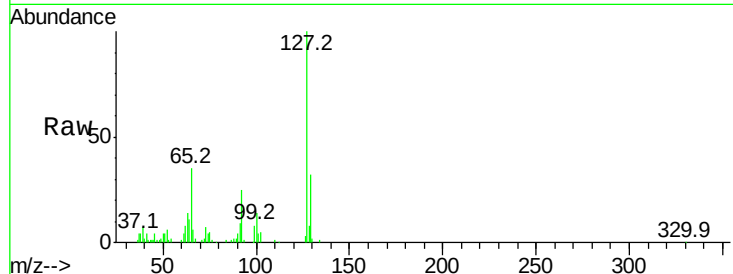
#33
4-Chloroaniline
Concen: 19.182 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	34.6	27.0	40.4
92	24.8	16.6	25.0

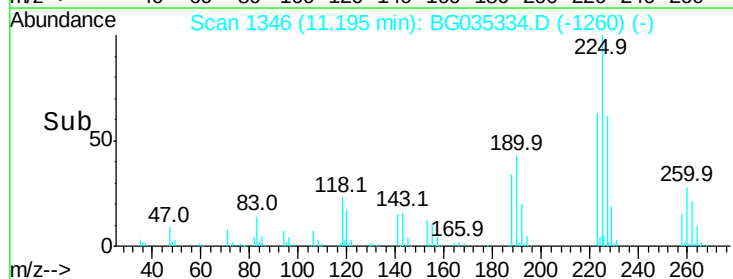
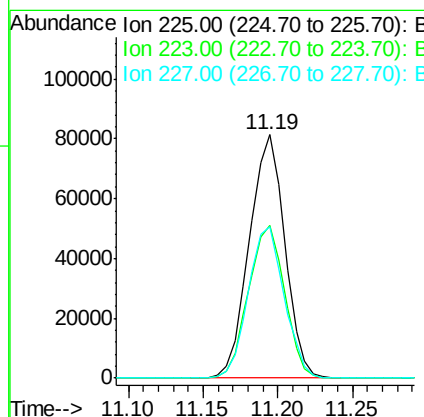
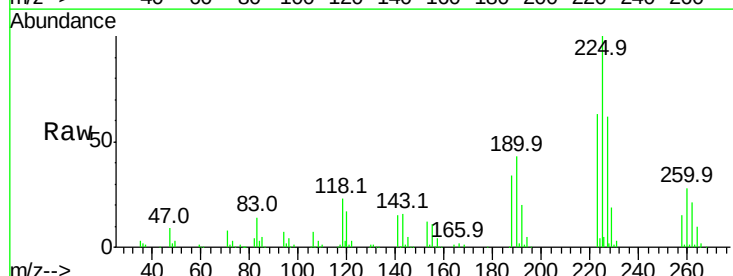
Manual Integrations
APPROVED

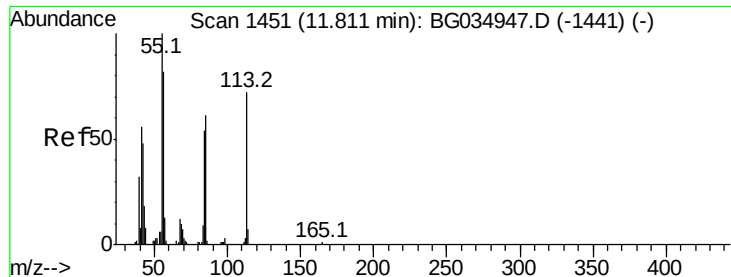
Sohil
6/25/2018 5:19:02 PM



#34
Hexachlorobutadiene
Concen: 43.145 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	62.1	48.1	72.1





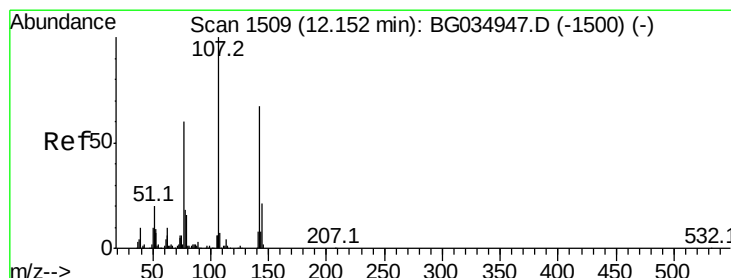
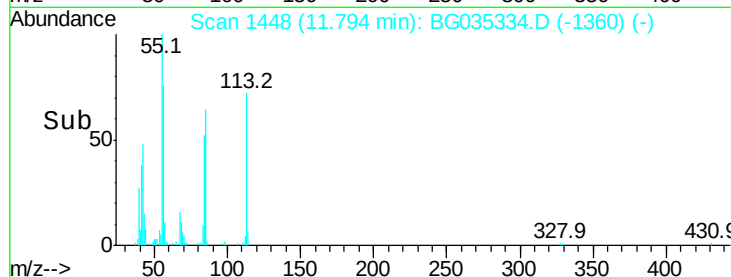
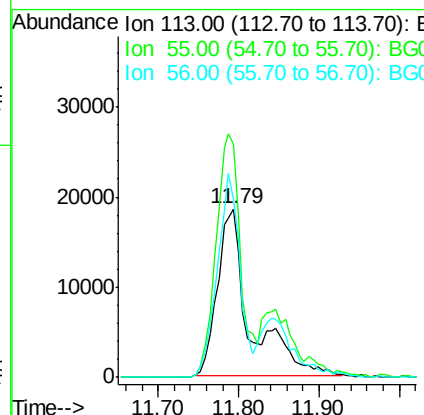
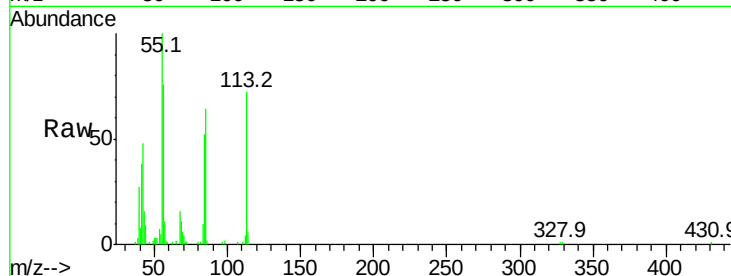
#35
 Caprolactam
 Concen: 42.606 ng/ml
 RT: 11.79 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.4	186.9	226.9#
56	105.7	130.9	170.9#

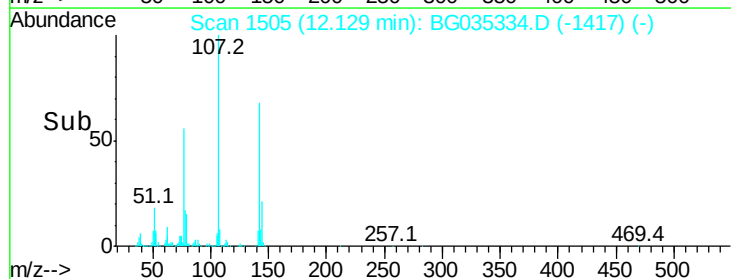
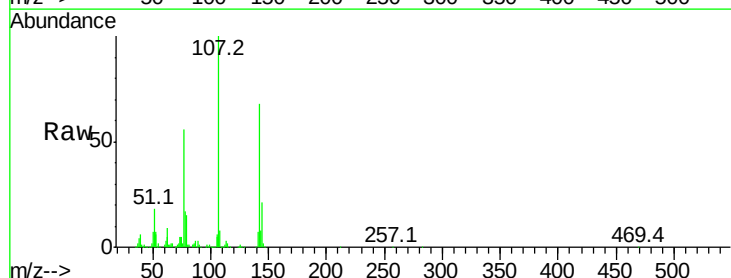
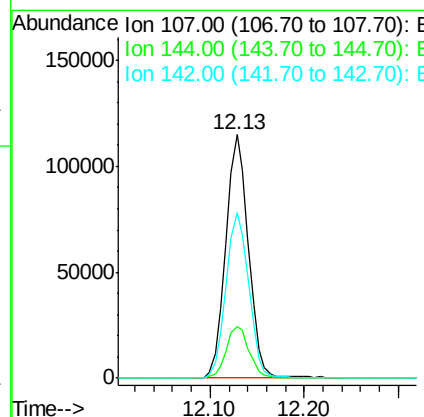
Manual Integrations
 APPROVED

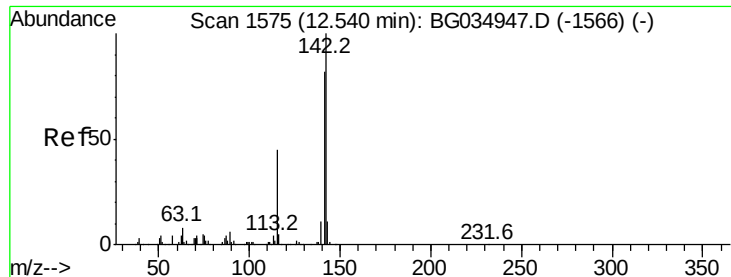
Sohil
 6/25/2018 5:19:02 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.885 ng/ml
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.2	18.2	27.4
142	67.8	59.0	88.4





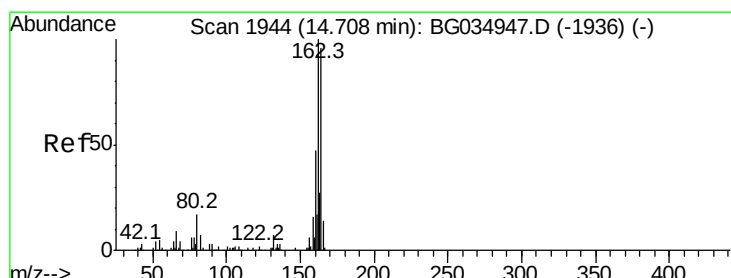
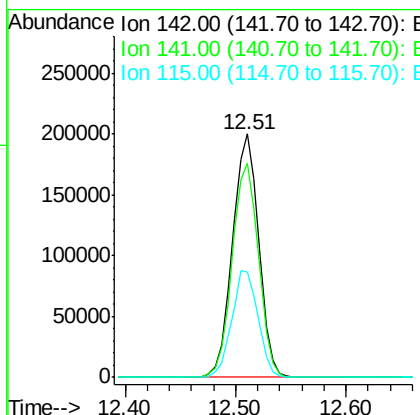
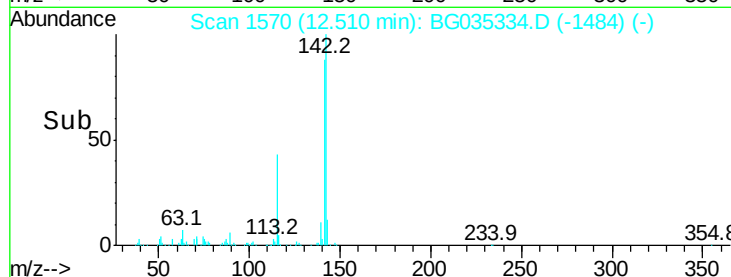
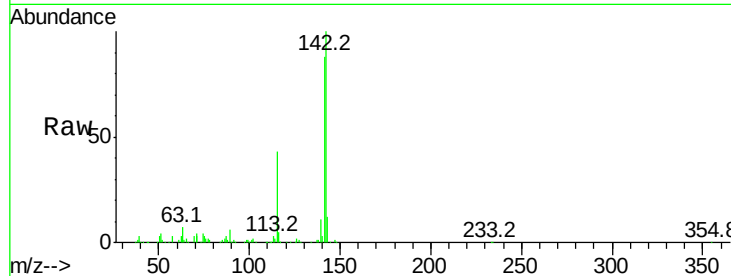
#37
2-Methylnaphthalene
Concen: 43.242 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	332400		
141	87.9	67.1	100.7	
115	43.2	30.7	46.1	

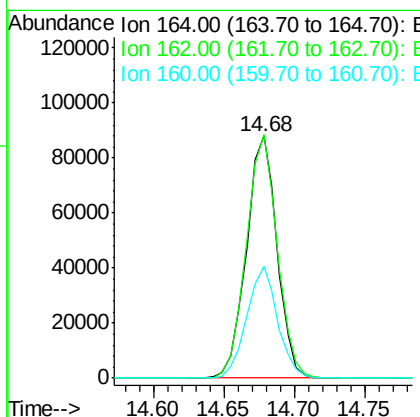
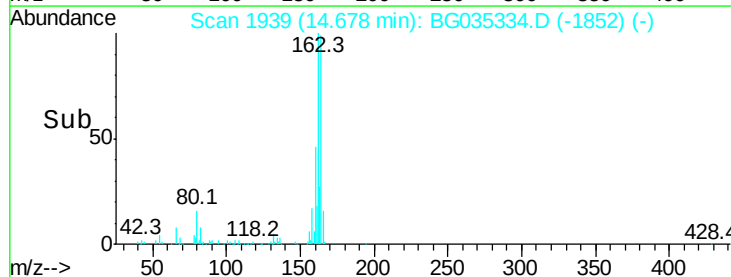
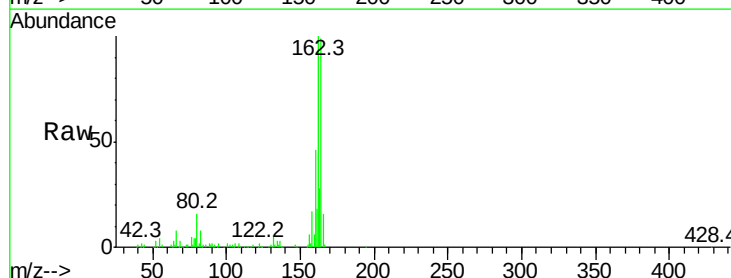
Manual Integrations
APPROVED

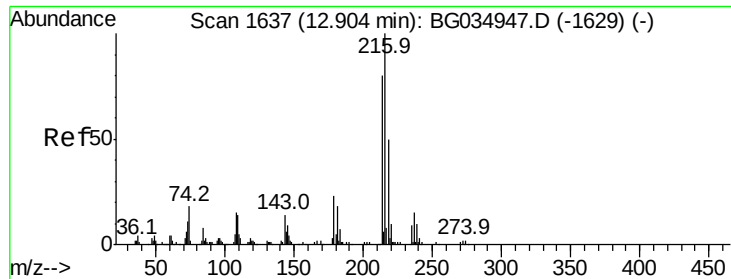
Sohil
6/25/2018 5:19:02 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133438		
162	100.7	78.8	118.2	
160	46.1	35.4	53.0	





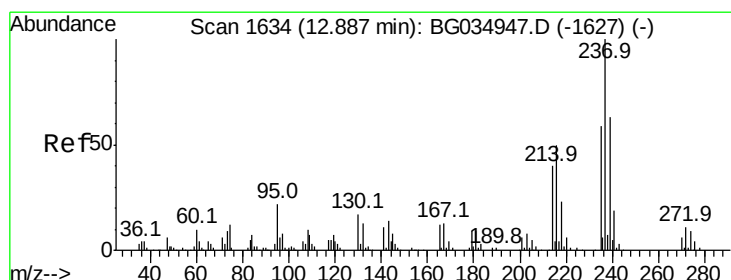
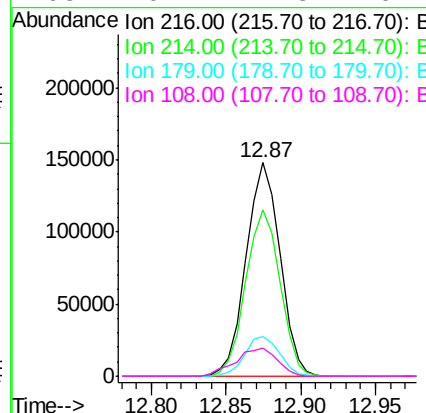
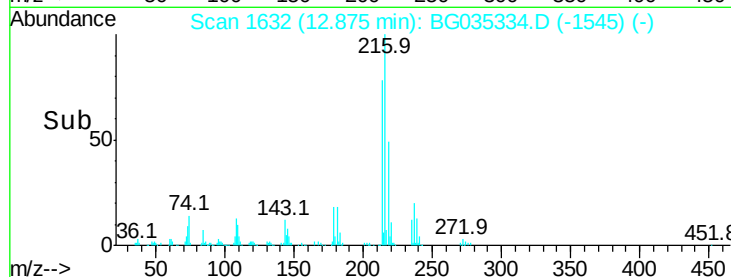
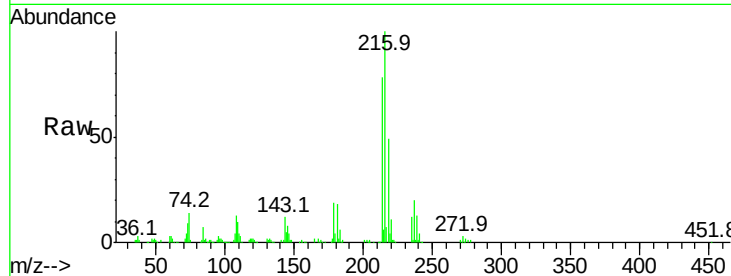
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.886 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.1	17.0	25.6
108	16.4	12.8	19.2

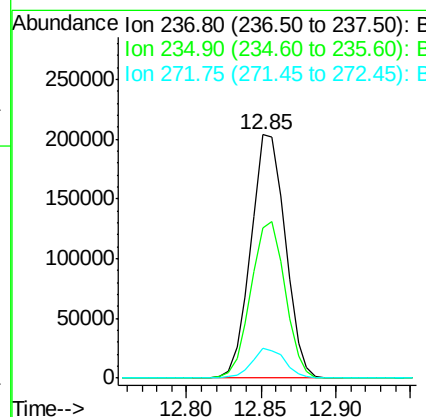
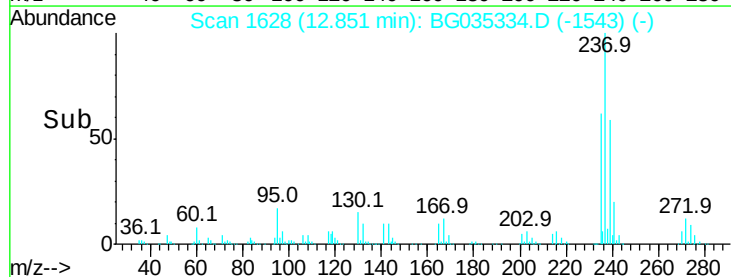
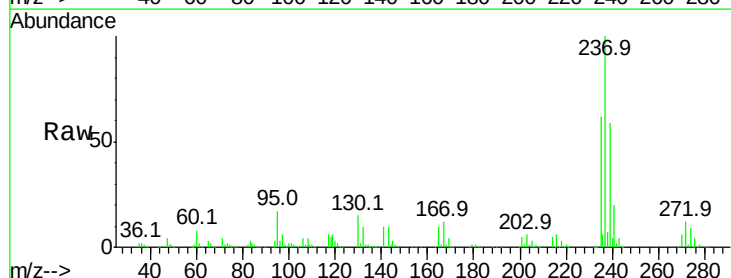
Manual Integrations
 APPROVED

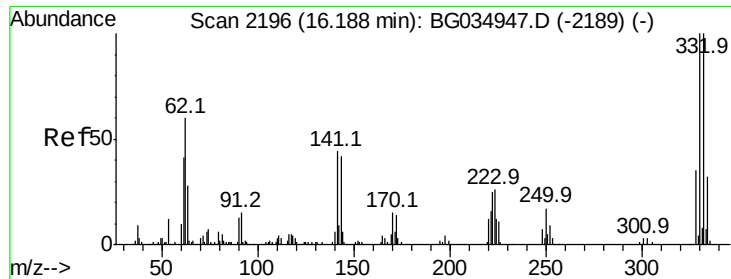
Sohil
 6/25/2018 5:19:02 PM



#40
 Hexachlorocyclopentadiene
 Concen: 103.796 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.5	50.4	90.4
272	12.3	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 163.423 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

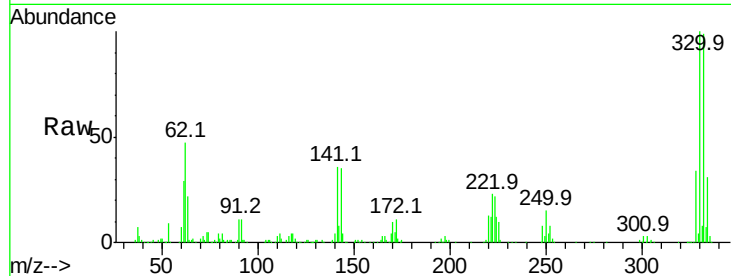
ClientSampled :

PB110230BS

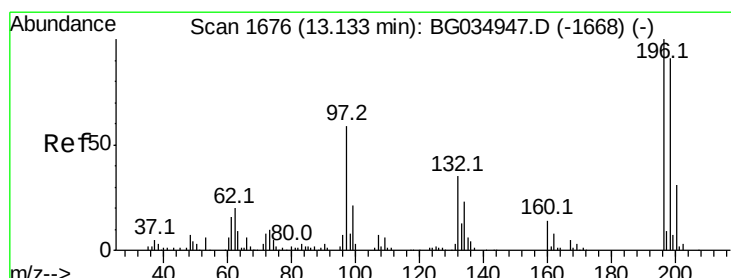
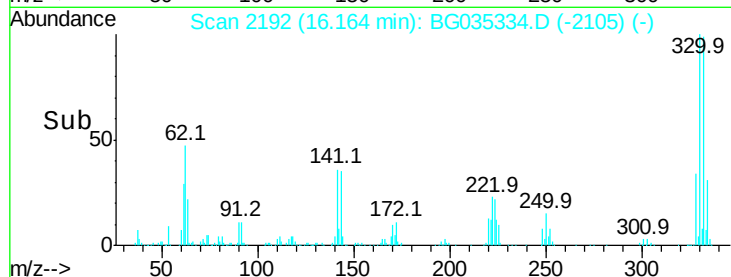
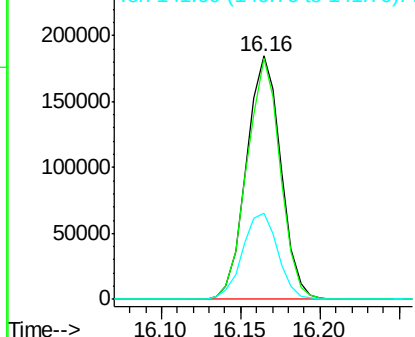
Tot Ion:	330	Resp:	279155
Ion Ratio		Lower	Upper
330	100		
332	96.0	77.0	115.6
141	36.1	25.2	37.8

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 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: 51.042 ng

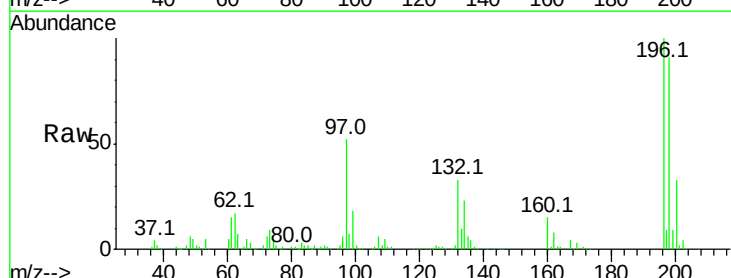
RT: 13.11 min Scan# 1672

Delta R.T. -0.02 min

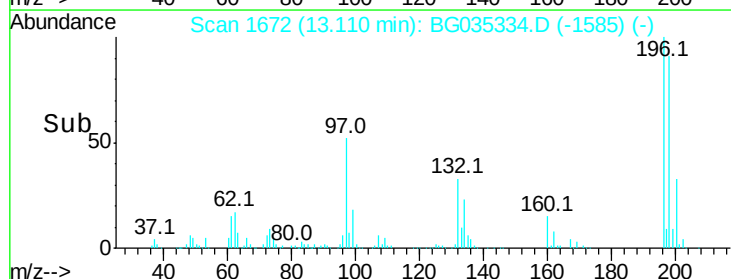
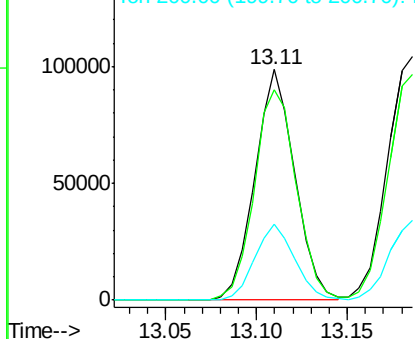
Lab File: BG035334.D

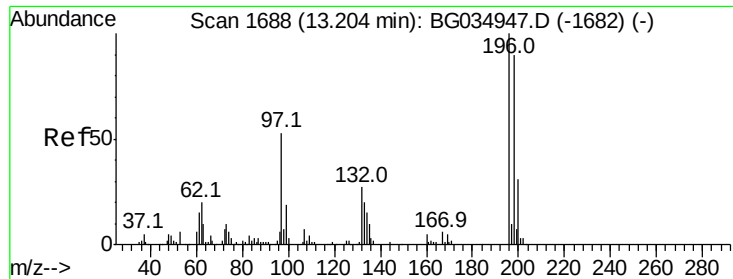
Acq: 22 Jun 2018 15:31

Tgt Ion:	196	Resp:	151907
Ion Ratio		Lower	Upper
196	100		
198	91.2	78.2	117.2
200	32.9	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





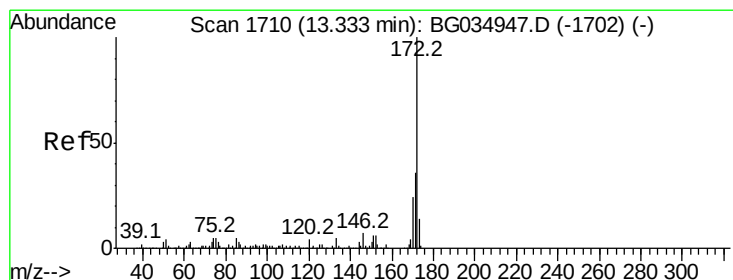
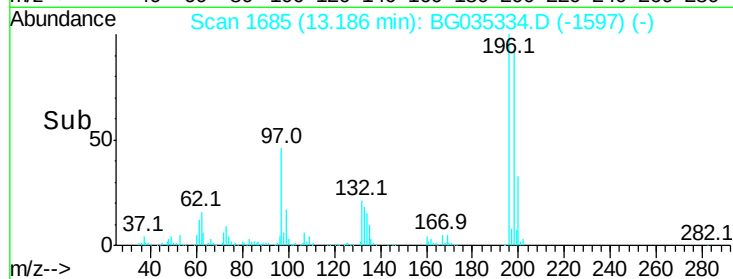
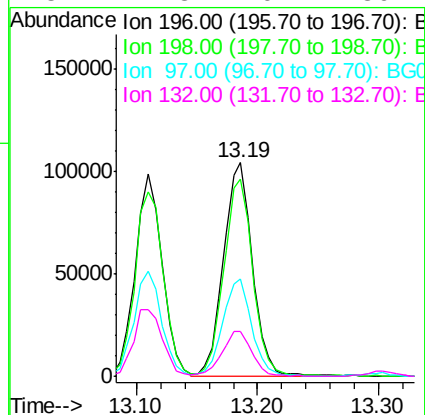
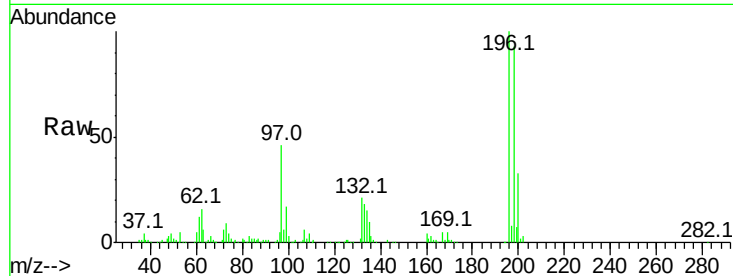
#43
 2,4,5-Trichlorophenol
 Concen: 52.517 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion:	196	Resp:	171547
Ion Ratio	Lower	Upper	
196	100		
198	92.5	76.2	114.4
97	45.5	38.7	58.1
132	21.3	20.2	30.2

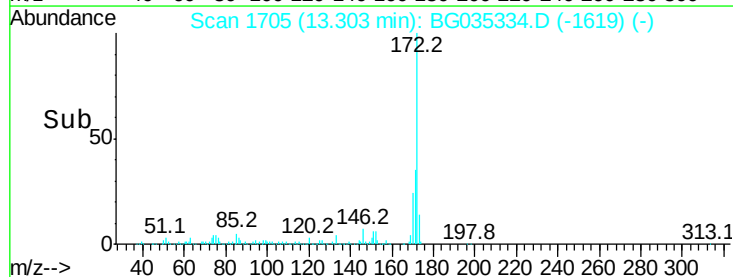
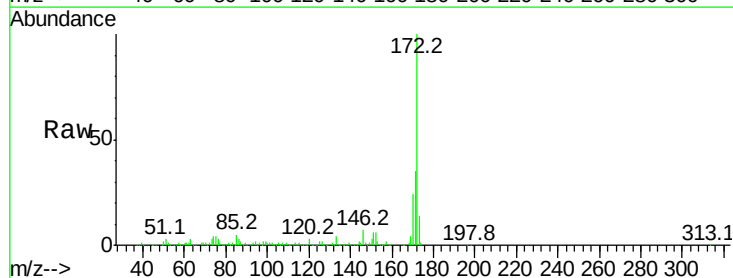
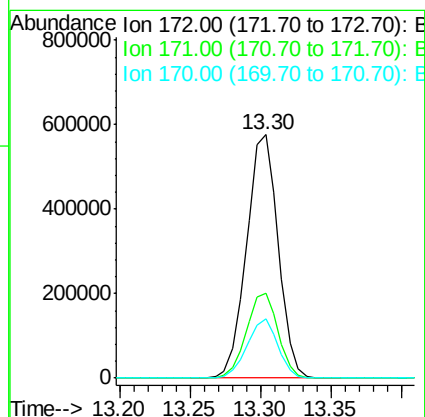
Manual Integrations
 APPROVED

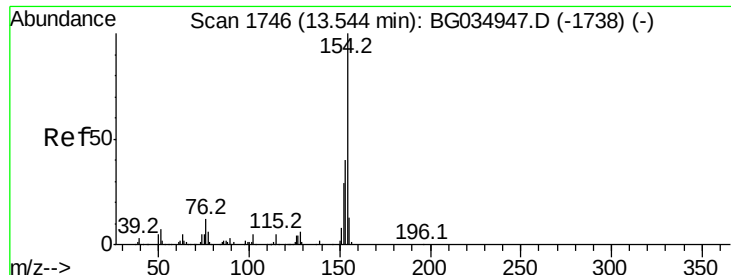
Sohil
 6/25/2018 5:19:02 PM



#44
 2-Fluorobiphenyl
 Concen: 88.091 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion:	172	Resp:	904209
Ion Ratio	Lower	Upper	
172	100		
171	34.9	30.0	45.0
170	24.2	19.5	29.3





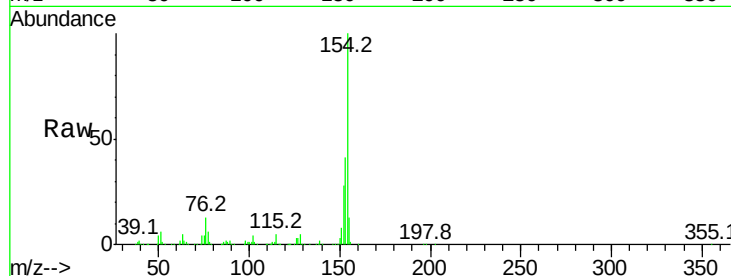
#45
 1,1'-Biphenyl
 Concen: 42.588 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	19.8	59.8	
76	12.6	0.0	31.9	

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:02 PM

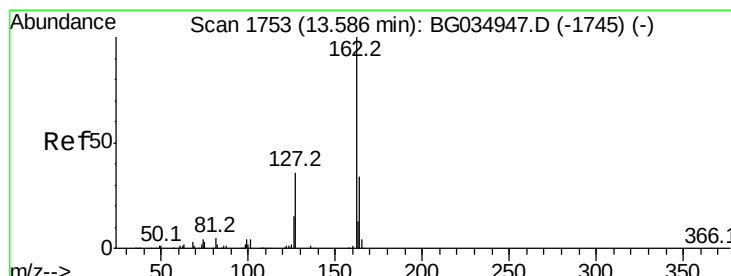
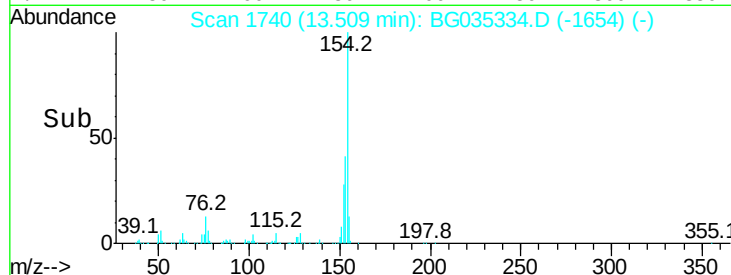
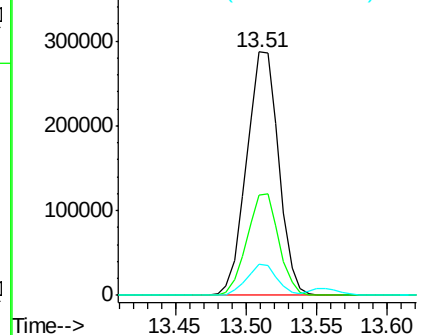


Abundance

Ion 154.00 (153.70 to 154.70): E

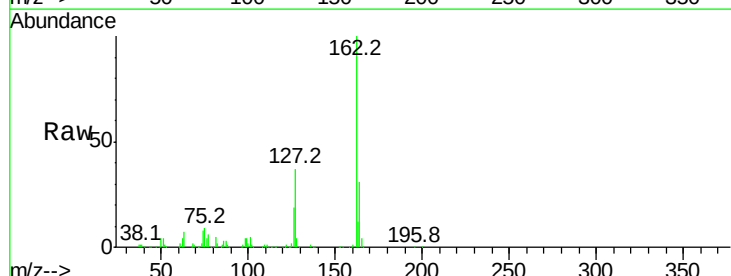
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 44.695 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.3	30.7	46.1	
164	31.1	26.0	39.0	

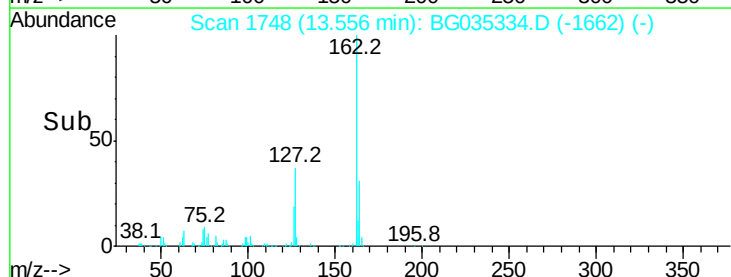
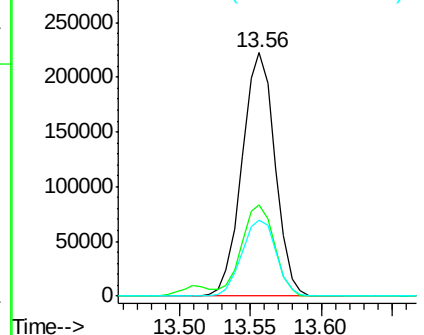


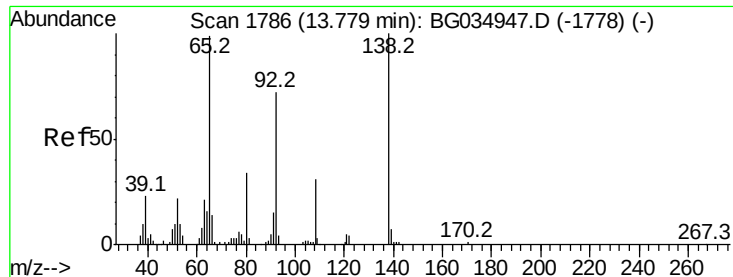
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





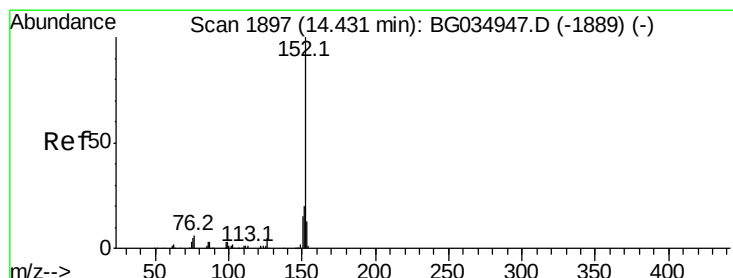
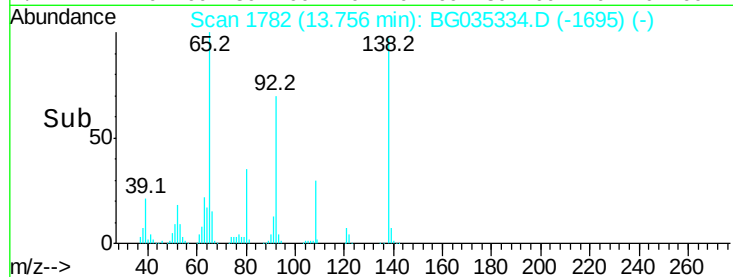
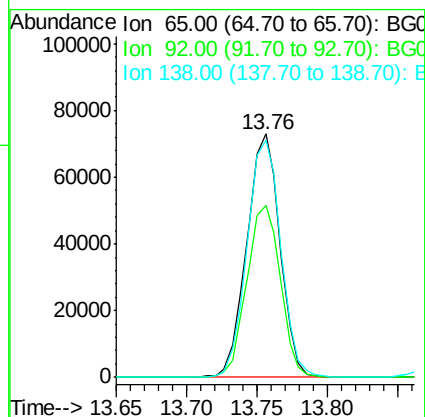
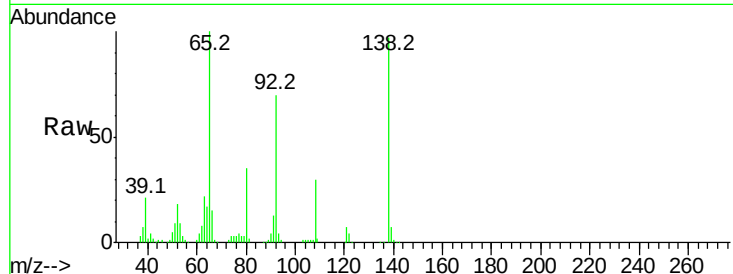
#47
2-Nitroaniline
Concen: 50.235 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.6	82.0
138	97.4	72.9	109.3

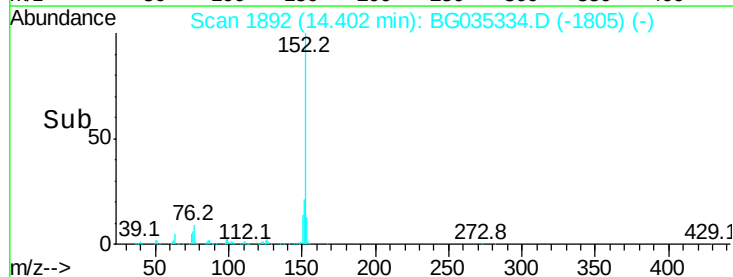
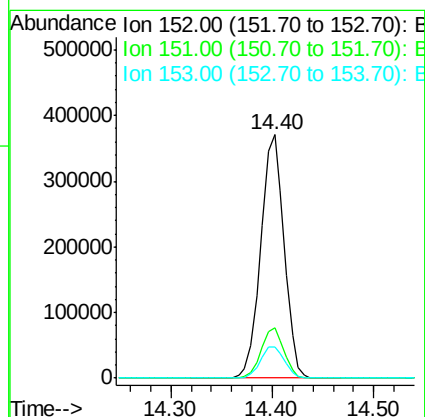
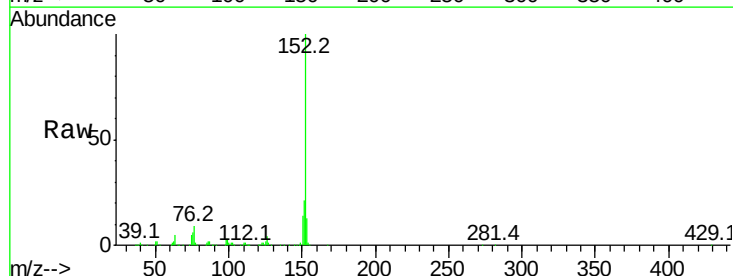
Manual Integrations
APPROVED

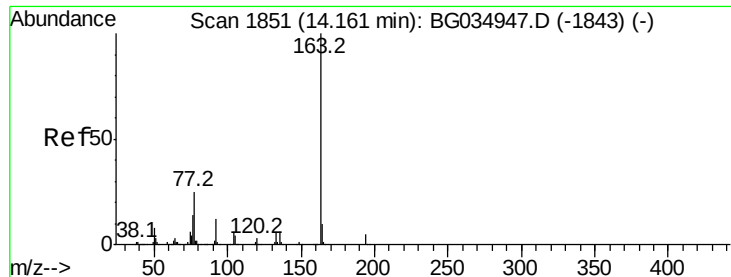
Sohil
6/25/2018 5:19:02 PM



#48
Acenaphthylene
Concen: 43.420 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.0	10.2	15.4





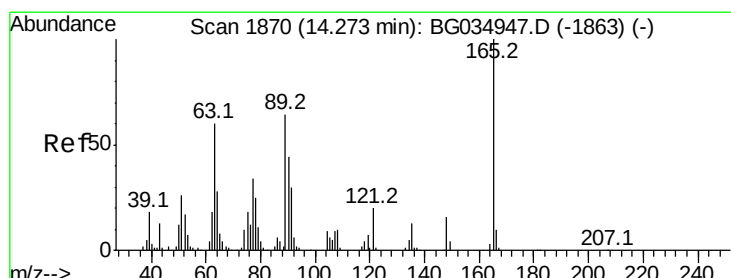
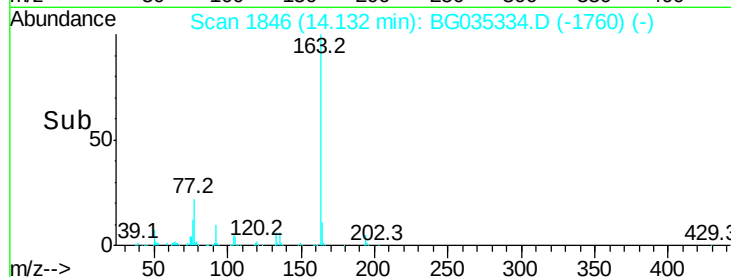
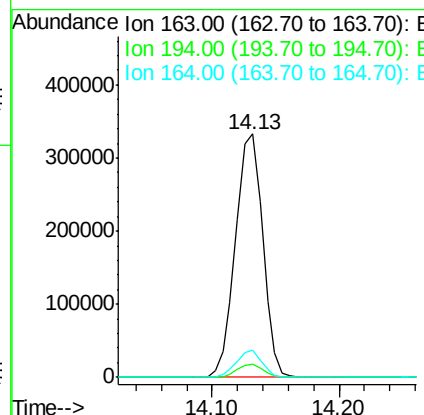
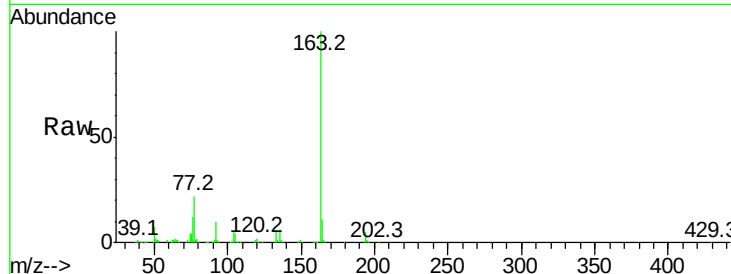
#49
Dimethylphthalate
Concen: 42.578 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	3.4	5.2#	
164	11.0	8.2	12.4	

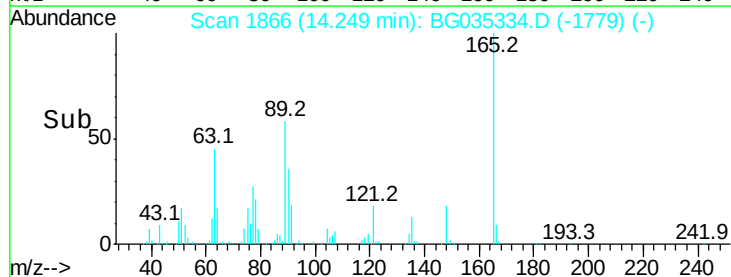
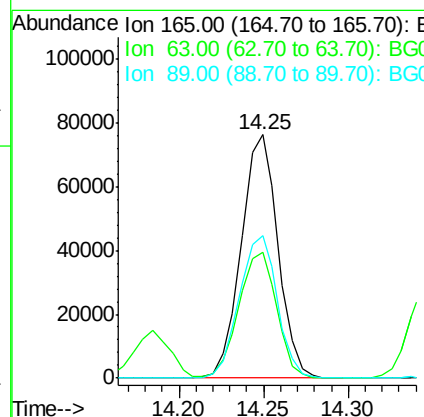
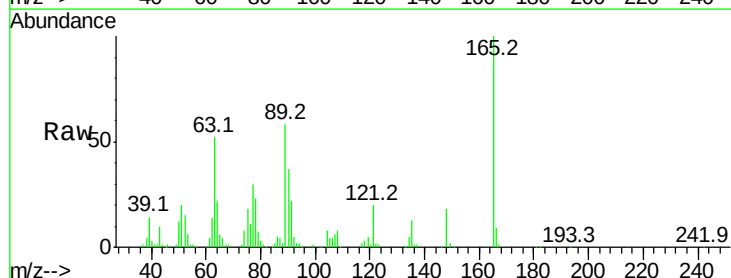
Manual Integrations
APPROVED

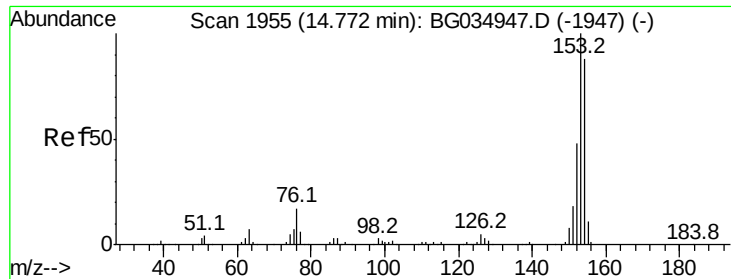
Sohil
6/25/2018 5:19:02 PM



#50
2,6-Dinitrotoluene
Concen: 54.227 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.6	52.7	79.1#	
89	58.3	49.2	73.8	





#51

Acenaphthene

Concen: 39.655 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

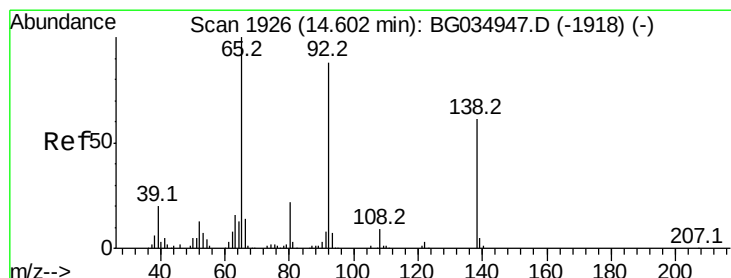
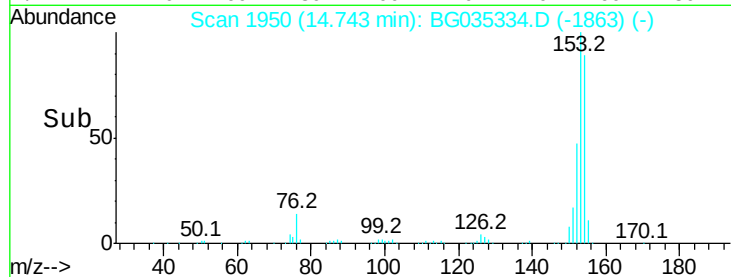
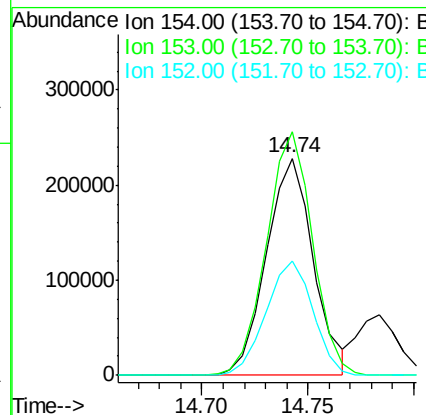
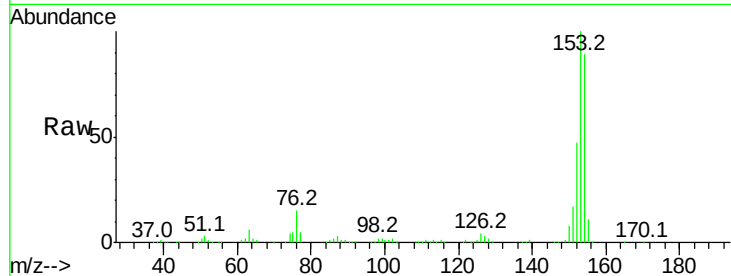
ClientSampleId :

PB110230BS

Tot Ion:	154	Resp:	352439
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.4	135.6
152	53.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#52

3-Nitroaniline

Concen: 33.128 ng

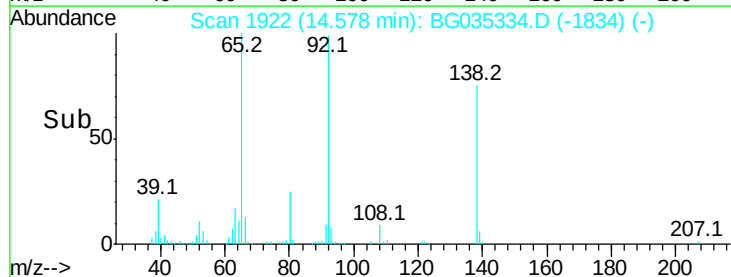
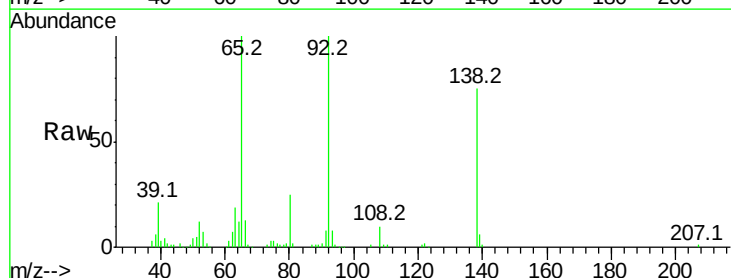
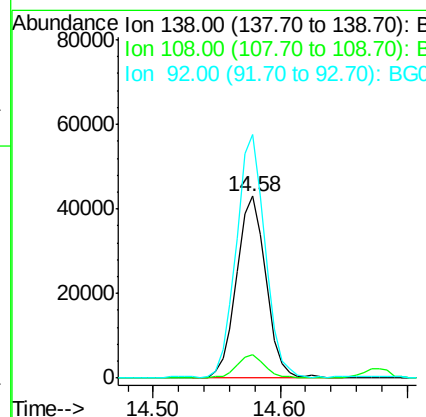
RT: 14.58 min Scan# 1922

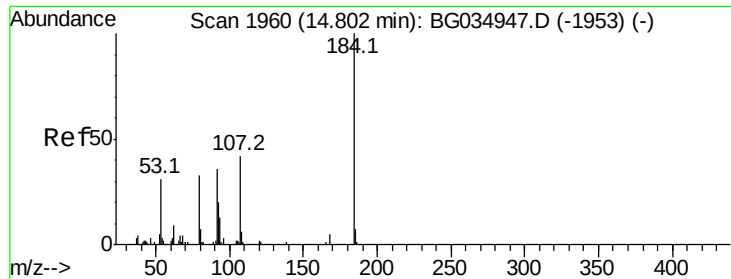
Delta R.T. -0.01 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion:	138	Resp:	69008
Ion Ratio	Lower	Upper	
138	100		
108	12.9	17.5	26.3#
92	133.7	105.8	158.8





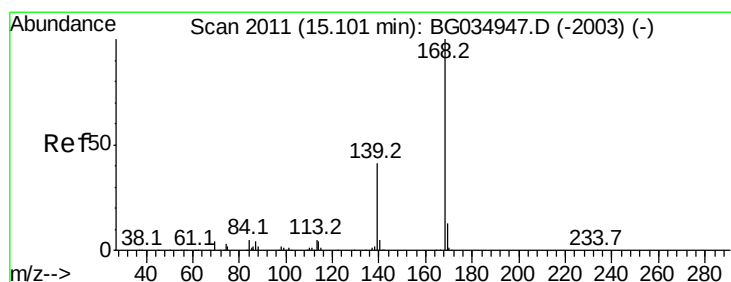
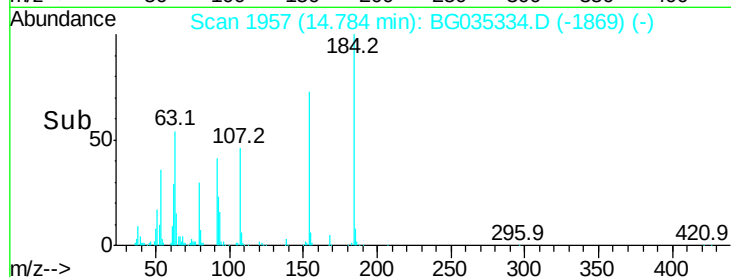
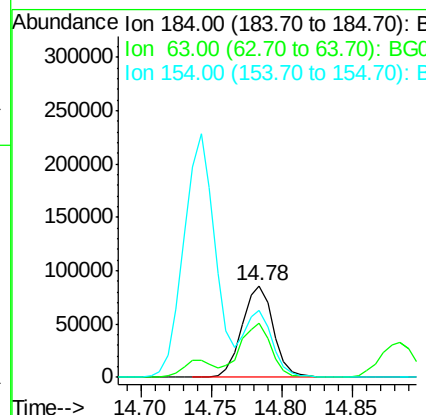
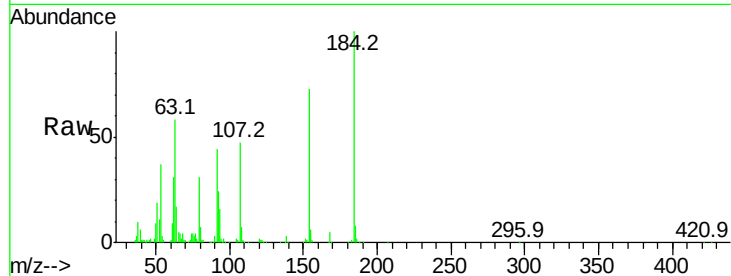
#53
2,4-Dinitrophenol
Concen: 155.511 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.4	59.8	89.8#
154	73.3	101.8	152.8#

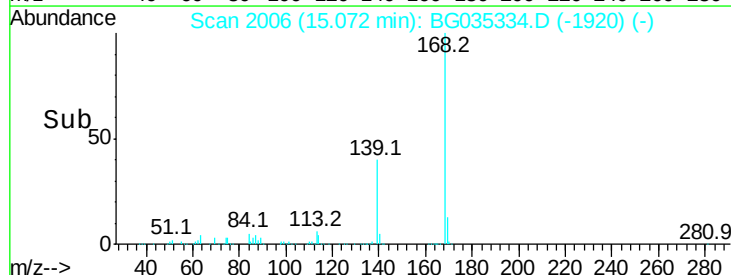
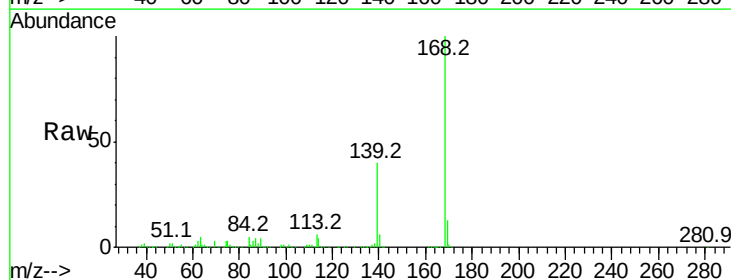
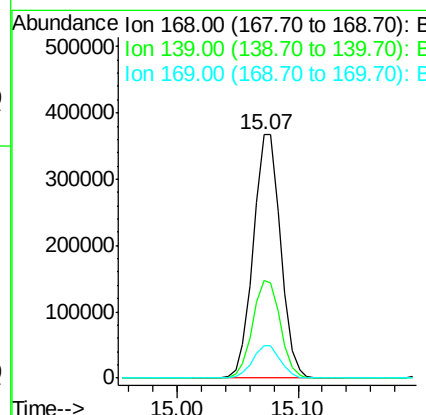
Manual Integrations
APPROVED

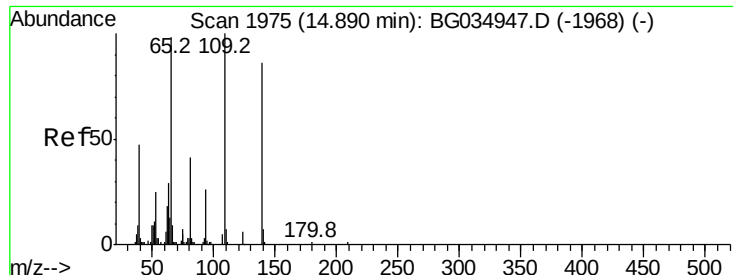
Sohil
6/25/2018 5:19:02 PM



#54
Dibenzofuran
Concen: 43.453 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	13.2	11.2	16.8





#55

4-Nitrophenol

Concen: 95.148 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

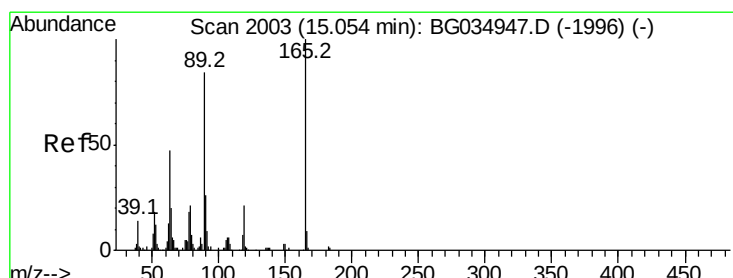
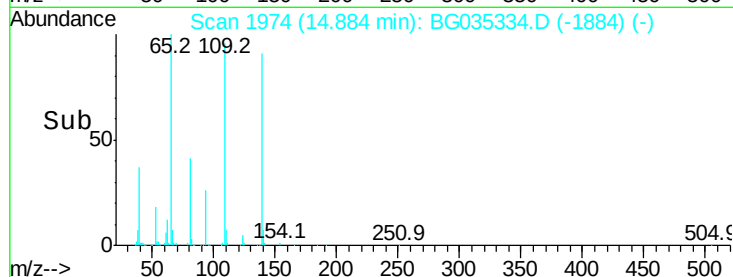
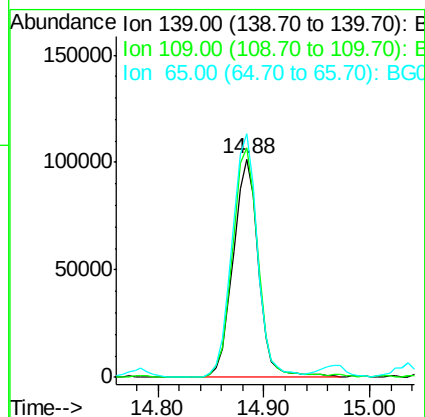
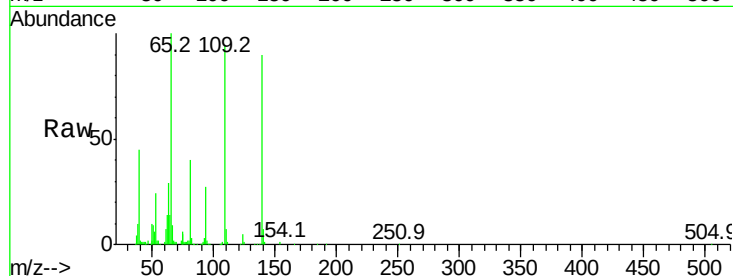
ClientSampleId :

PB110230BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.1	62.2	102.2#
65	111.7	97.2	137.2

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#56

2,4-Dinitrotoluene

Concen: 57.830 ng

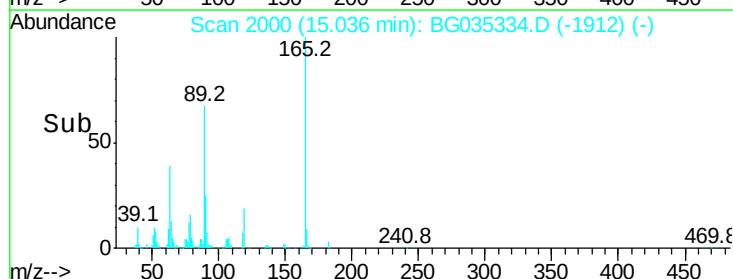
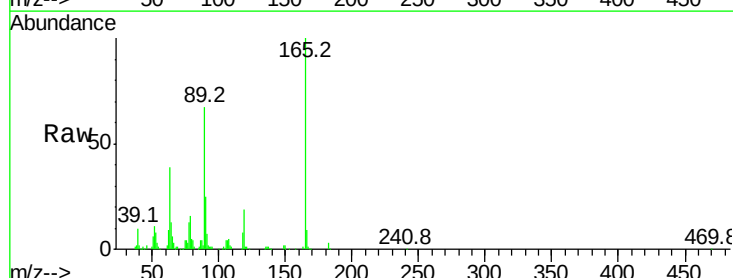
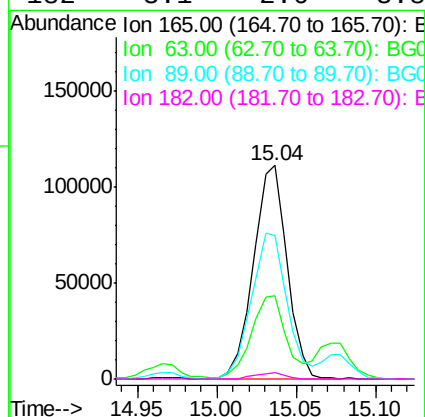
RT: 15.04 min Scan# 2000

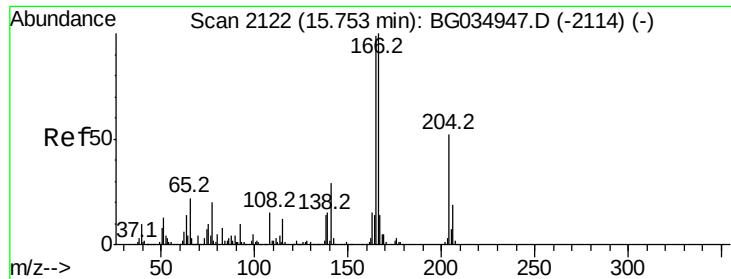
Delta R.T. -0.01 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.9	42.0	63.0#
89	66.9	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 43.370 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

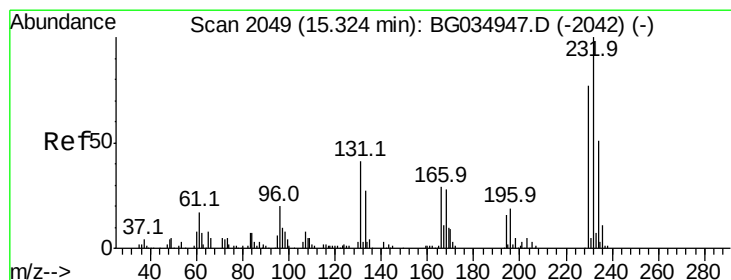
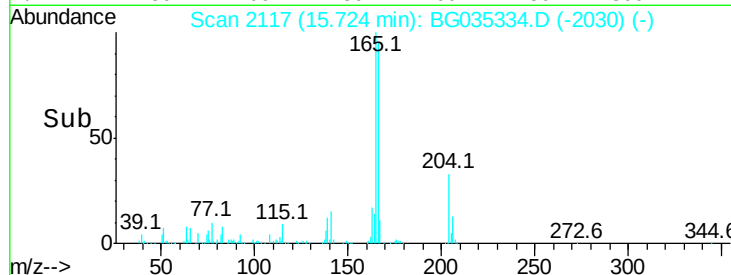
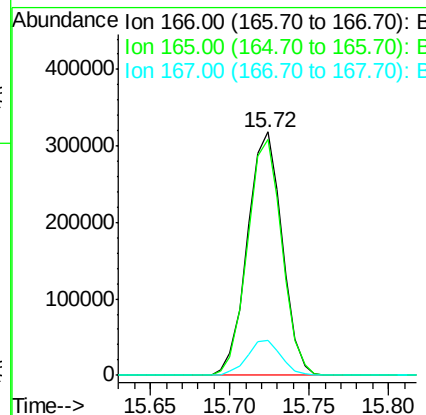
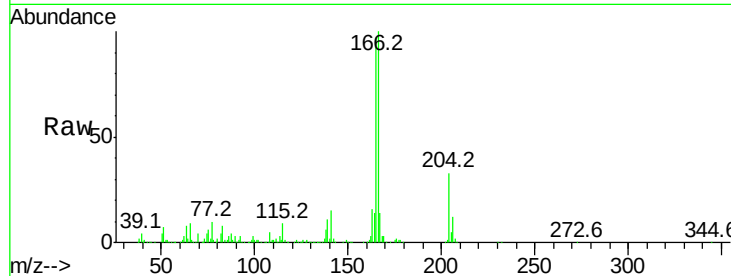
ClientSampleId :

PB110230BS

Tot Ion:	166	Resp:	482462
Ion Ratio	Lower	Upper	
166	100		
165	97.1	80.6	121.0
167	14.4	10.4	15.6

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.645 ng

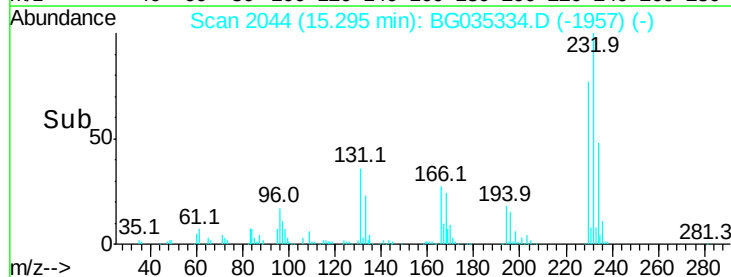
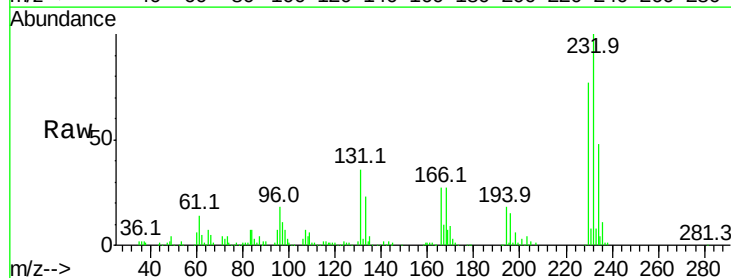
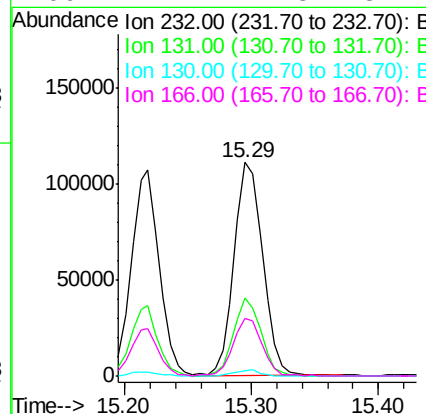
RT: 15.29 min Scan# 2044

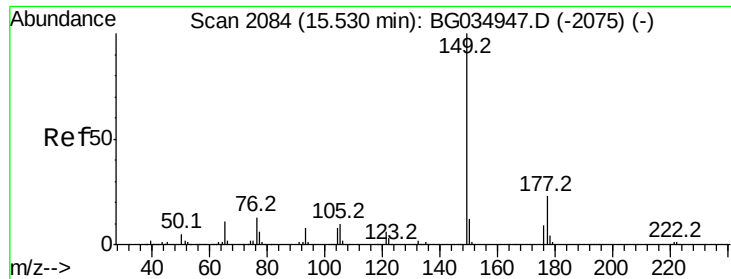
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion:	232	Resp:	173406
Ion Ratio	Lower	Upper	
232	100		
131	35.0	33.5	50.3
130	2.4	2.2	3.2
166	27.4	24.8	37.2





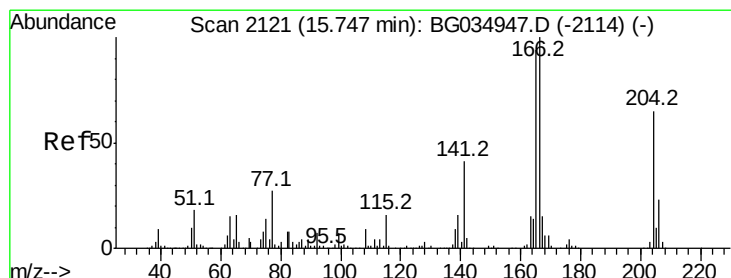
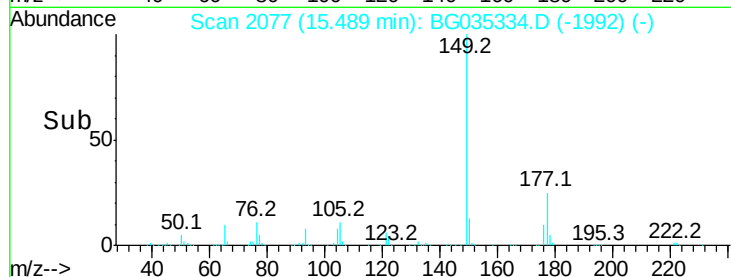
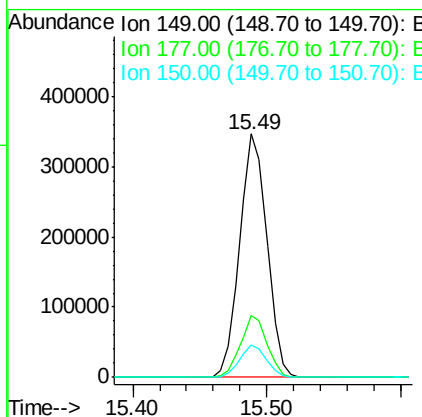
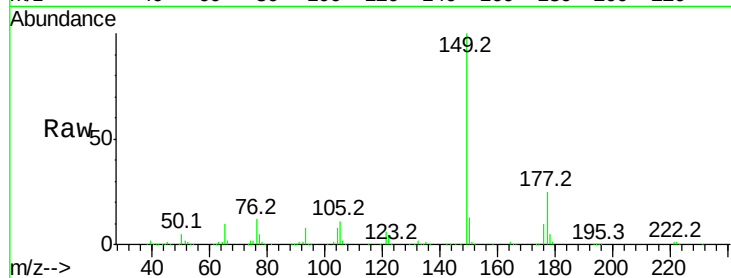
#59
Diethylphthalate
Concen: 41.102 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	487962		
177	25.2	18.5	27.7	
150	13.5	10.2	15.2	

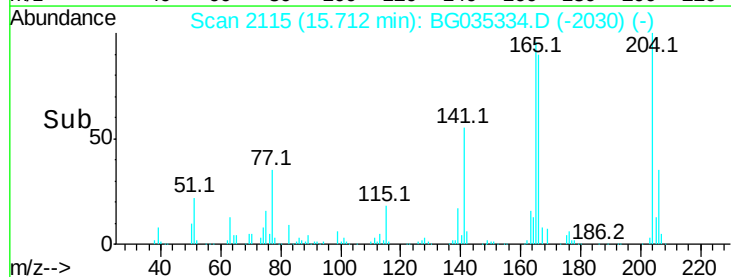
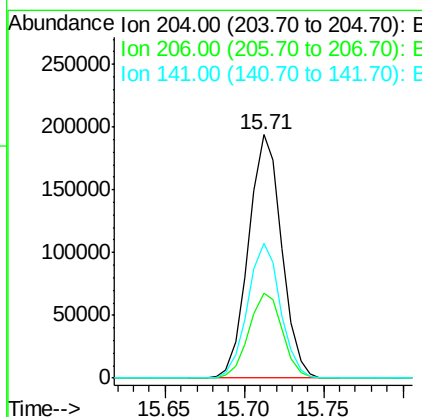
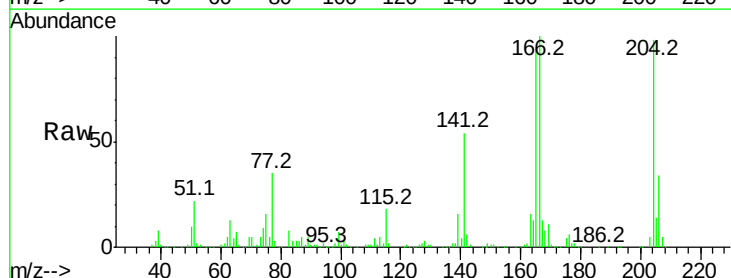
Manual Integrations
APPROVED

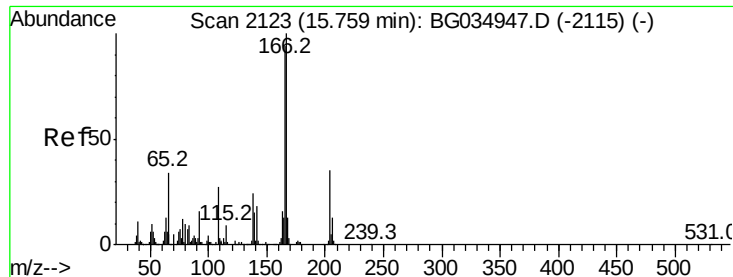
Sohil
6/25/2018 5:19:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.345 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	281300		
206	34.8	26.2	39.2	
141	55.3	45.8	68.6	





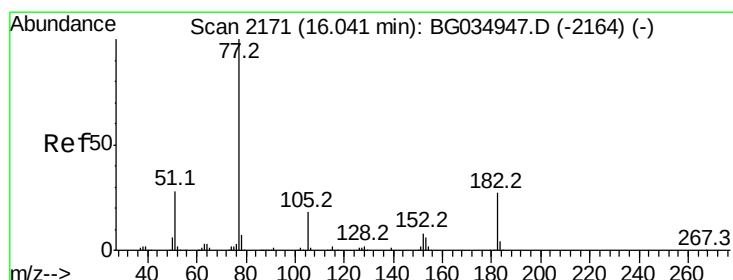
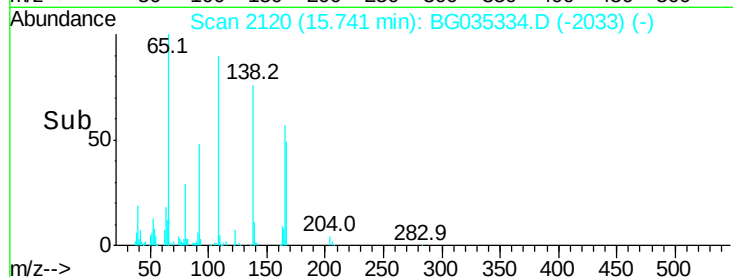
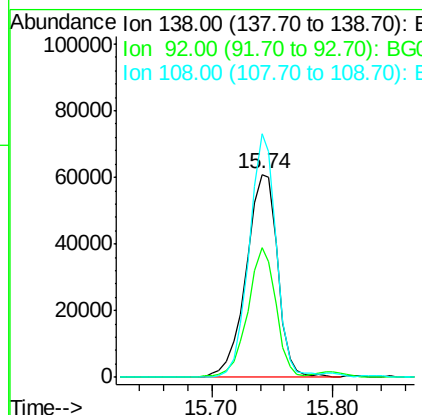
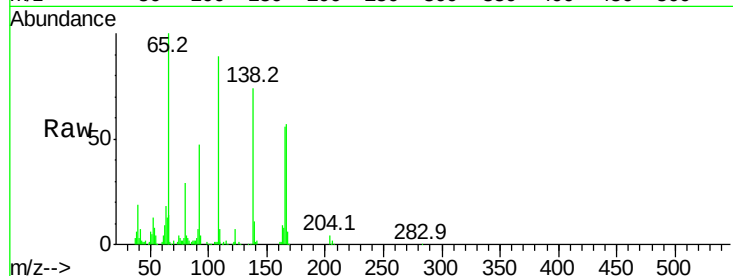
#61
4-Nitroaniline
Concen: 49.778 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.7	40.1	80.1
108	120.1	65.4	105.4

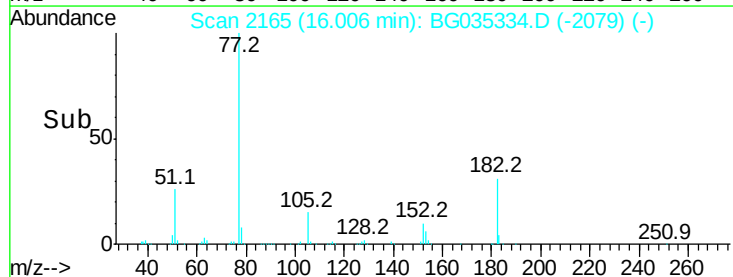
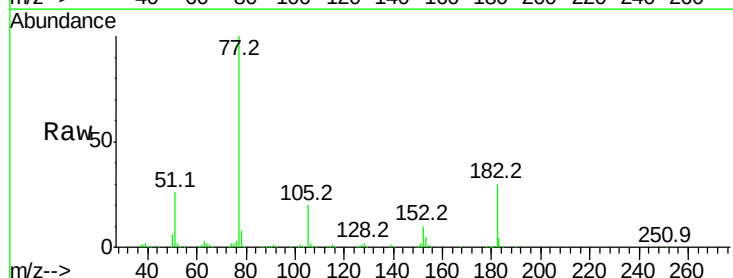
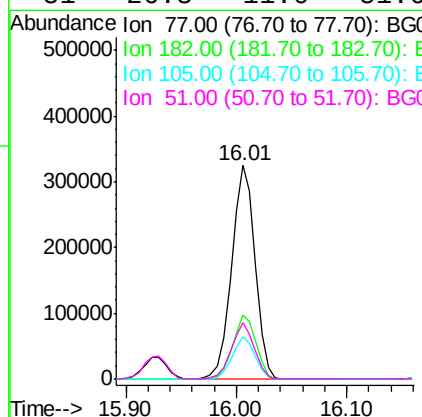
Manual Integrations
APPROVED

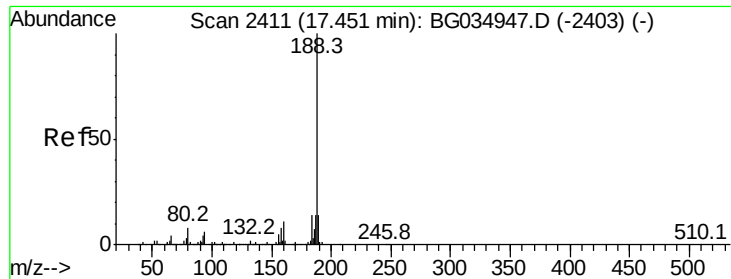
Sohil
6/25/2018 5:19:02 PM



#62
Azobenzene
Concen: 41.239 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.2	7.4	47.4
105	19.9	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

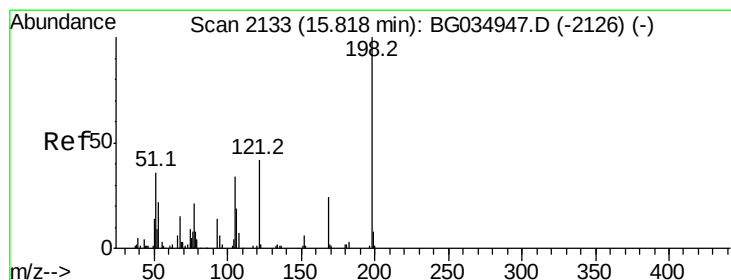
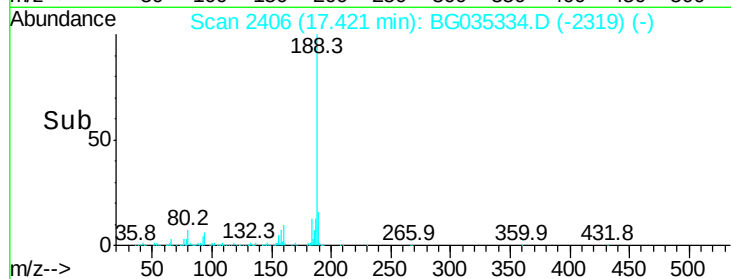
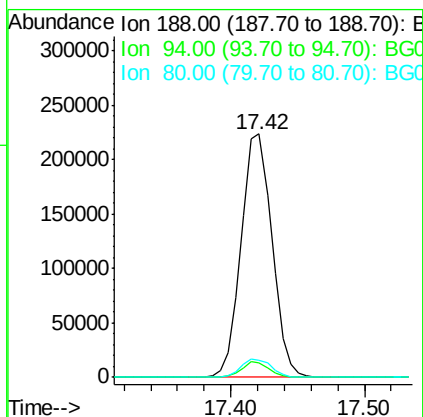
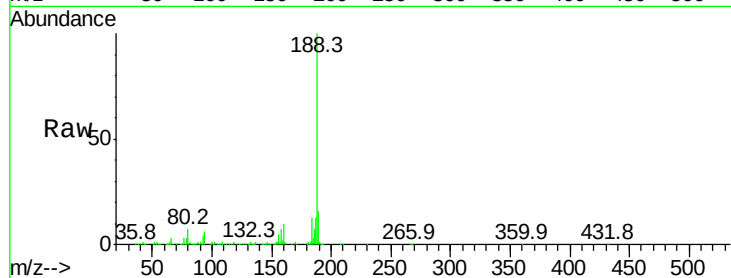
ClientSampleId :

PB110230BS

Tot Ion:	188	Resp:	356041
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	6.9	7.7	11.5#

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 58.672 ng

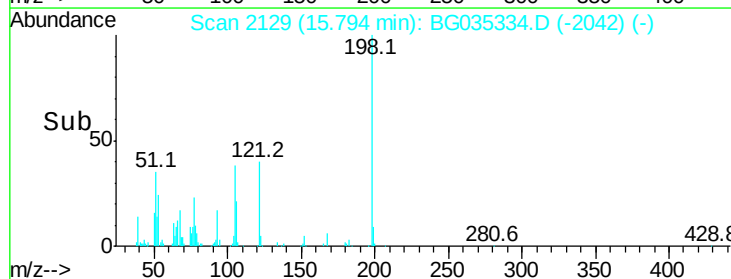
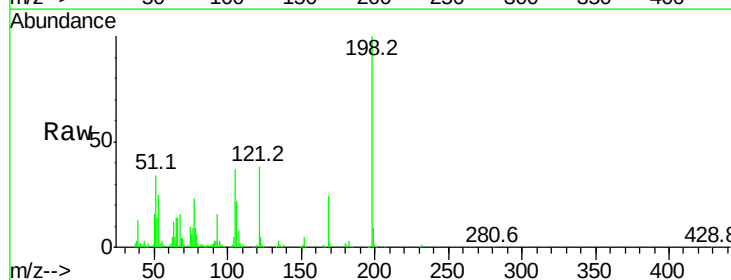
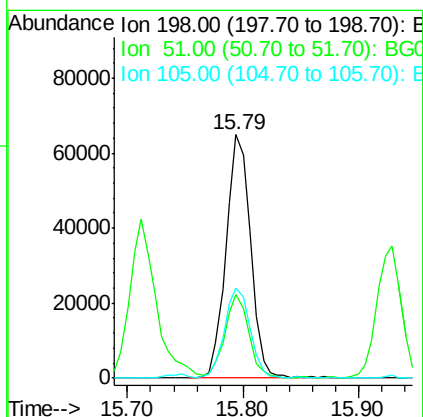
RT: 15.79 min Scan# 2129

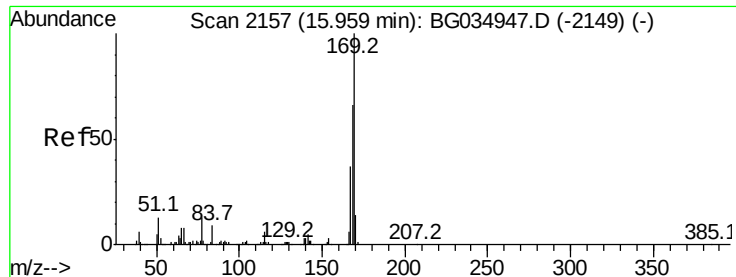
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion:	198	Resp:	95376
Ion Ratio	Lower	Upper	
198	100		
51	34.3	30.6	70.6
105	36.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.183 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

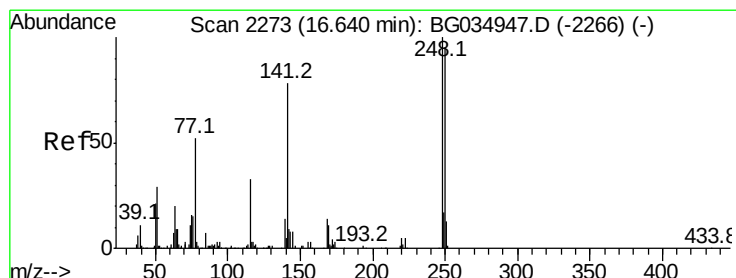
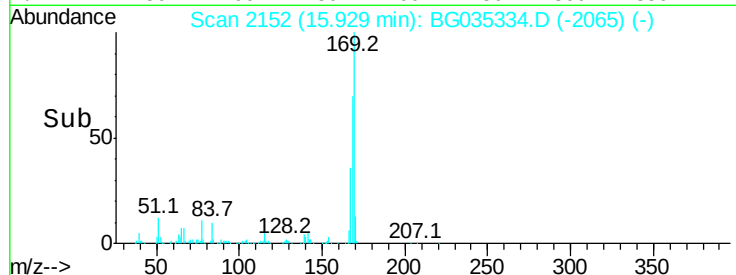
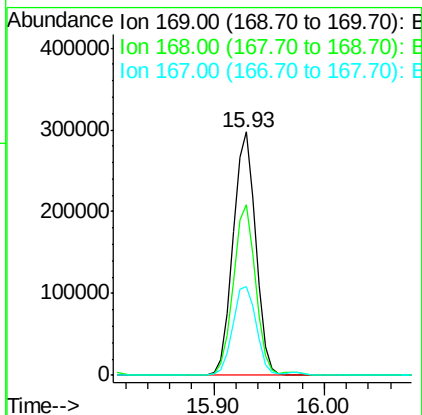
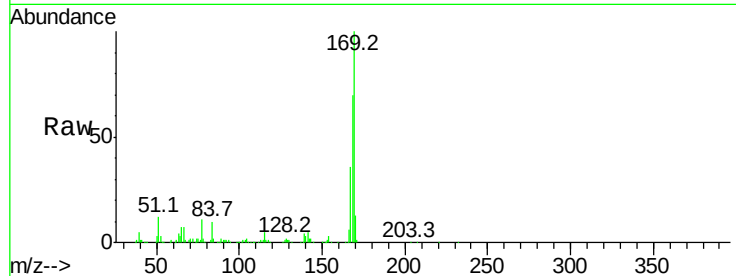
ClientSampleId :

PB110230BS

Tot Ion:	169	Resp:	429651
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	36.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#66

4-Bromophenyl-phenylether

Concen: 45.367 ng

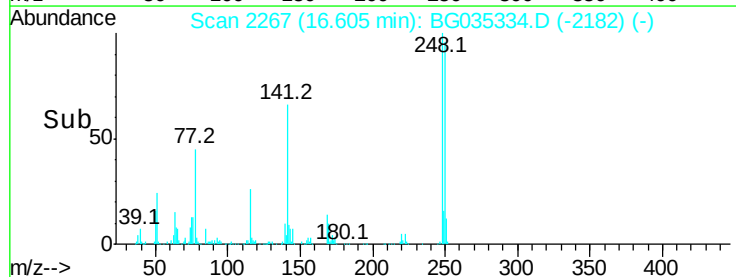
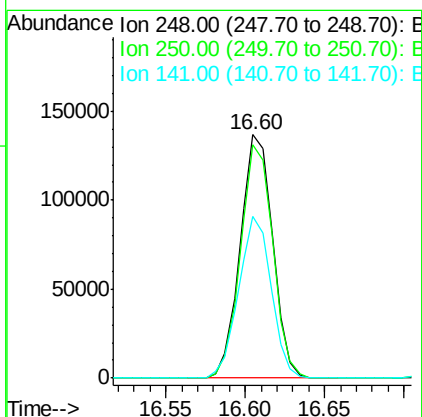
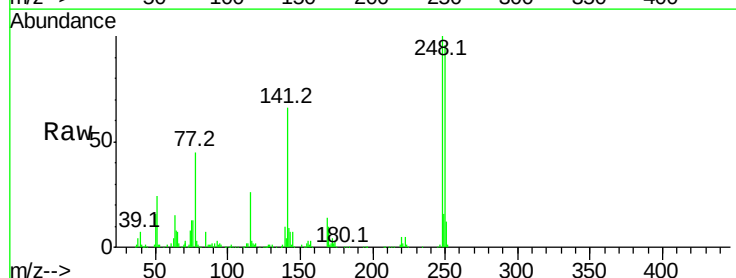
RT: 16.60 min Scan# 2267

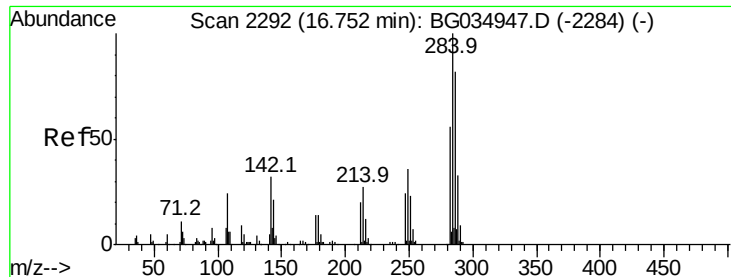
Delta R.T. -0.03 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion:	248	Resp:	194514
Ion Ratio	Lower	Upper	
248	100		
250	96.1	77.1	115.7
141	66.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.371 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

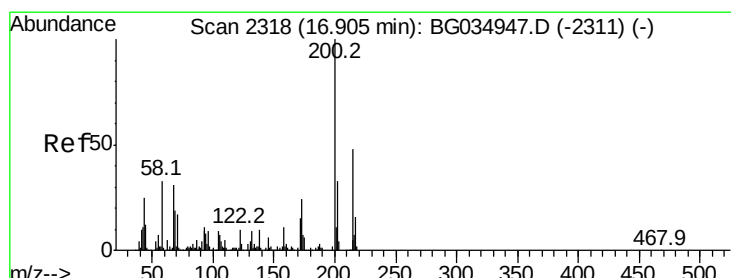
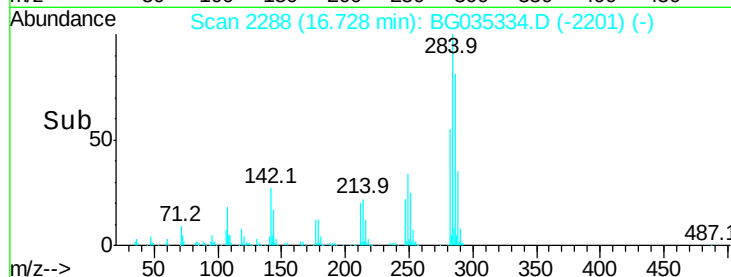
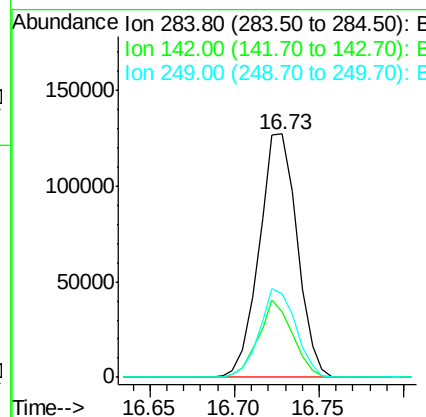
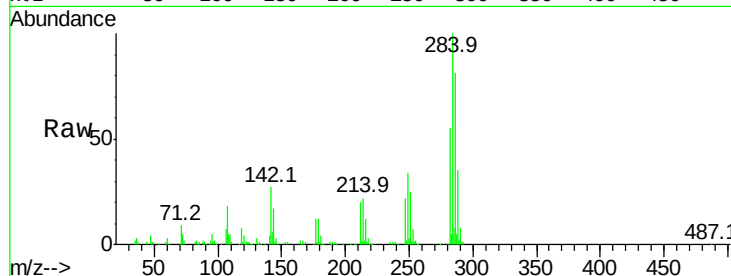
ClientSampleId :

PB110230BS

Tot Ion:	284	Resp:	198000
Ion Ratio	Lower	Upper	
284	100		
142	27.0	26.8	40.2
249	34.1	26.3	39.5

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#68

Atrazine

Concen: 42.470 ng

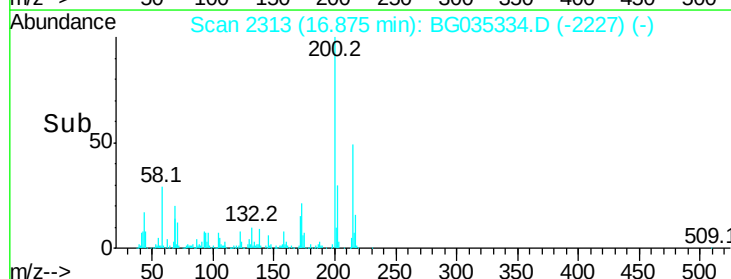
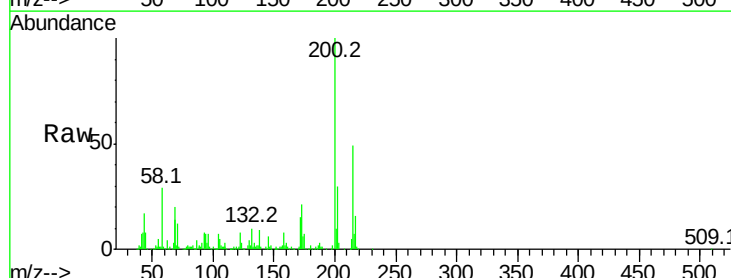
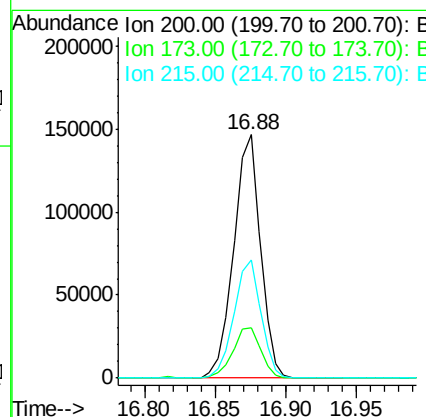
RT: 16.88 min Scan# 2313

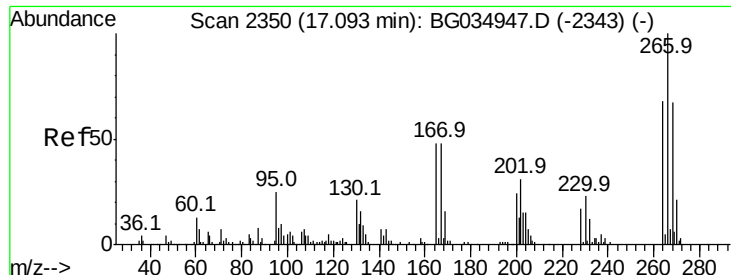
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion:	200	Resp:	193650
Ion Ratio	Lower	Upper	
200	100		
173	20.7	5.2	45.2
215	48.6	30.4	70.4





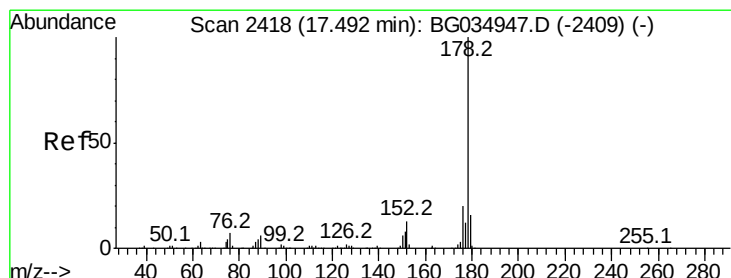
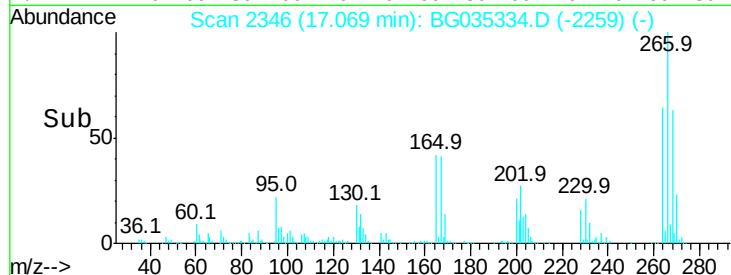
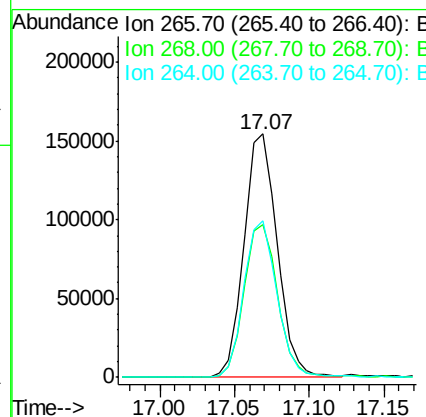
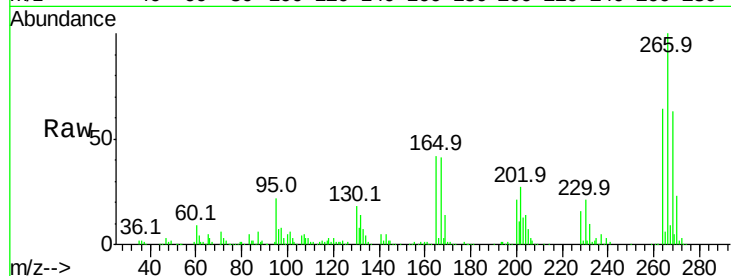
#69
 Pentachlorophenol
 Concen: 81.478 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.6	51.1	76.7
264	64.3	49.6	74.4

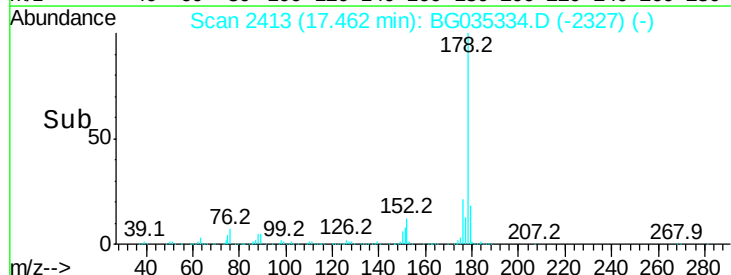
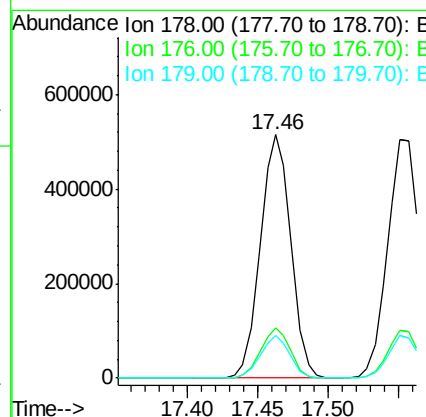
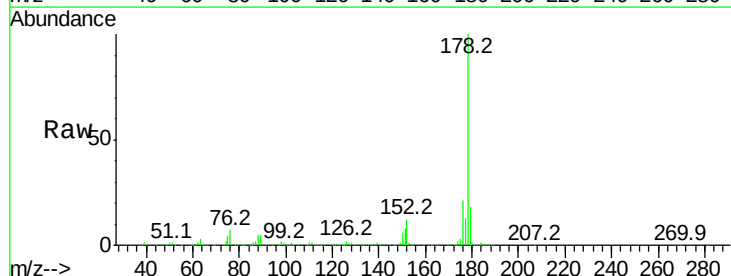
Manual Integrations
 APPROVED

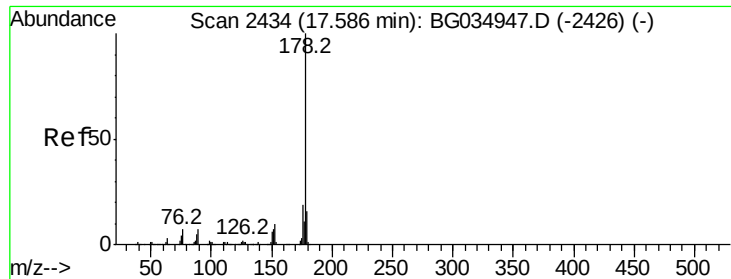
Sohil
 6/25/2018 5:19:02 PM



#70
 Phenanthrene
 Concen: 43.127 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.6	15.7	23.5
179	17.8	12.5	18.7





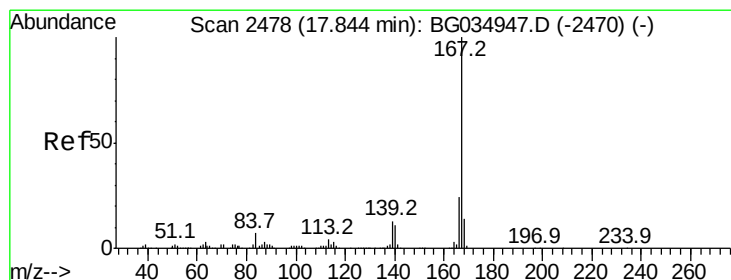
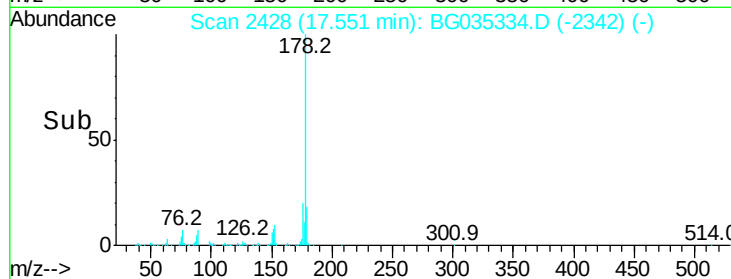
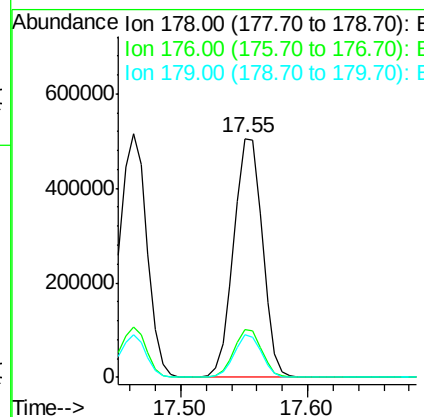
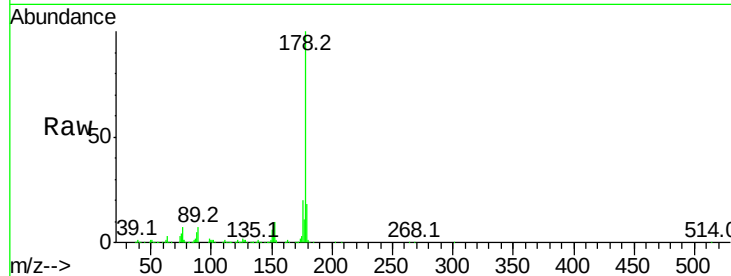
#71
 Anthracene
 Concen: 43.668 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	17.7	12.5	18.7

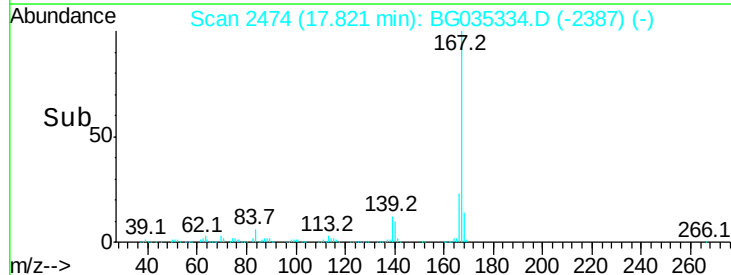
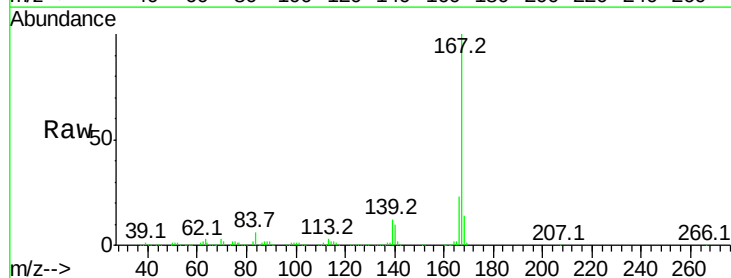
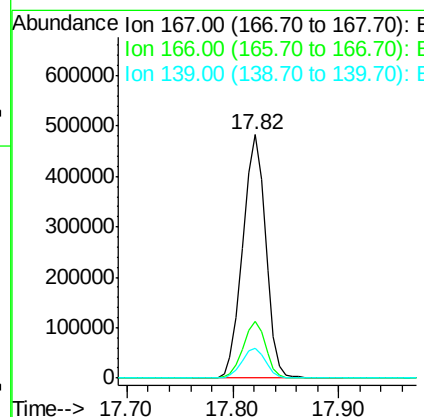
Manual Integrations
 APPROVED

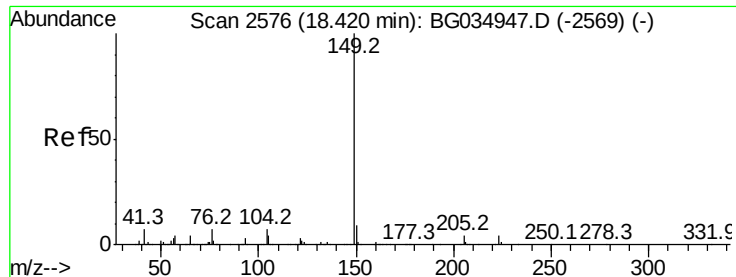
Sohil
 6/25/2018 5:19:02 PM



#72
 Carbazole
 Concen: 43.027 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	12.3	9.4	14.2





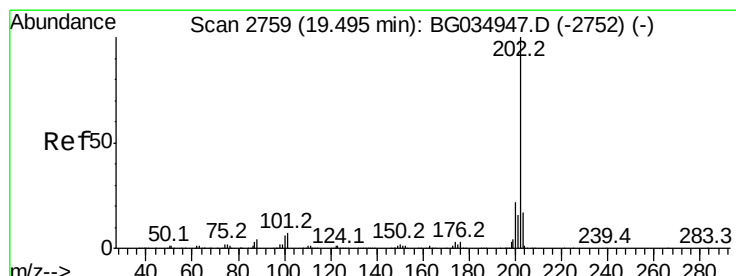
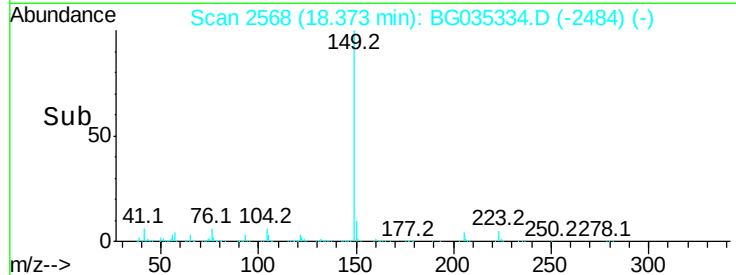
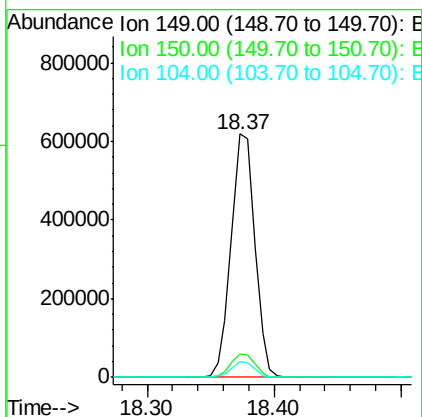
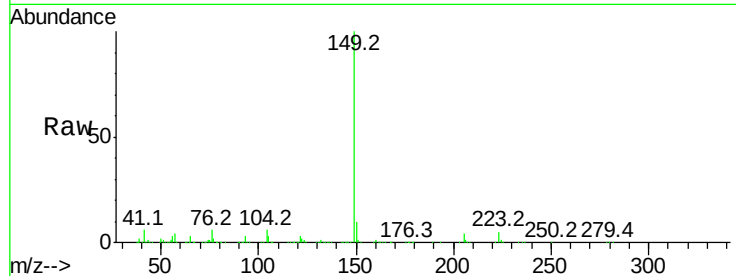
#73
Di-n-butylphthalate
Concen: 39.864 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.7	7.8	11.6
104	6.5	3.9	5.9

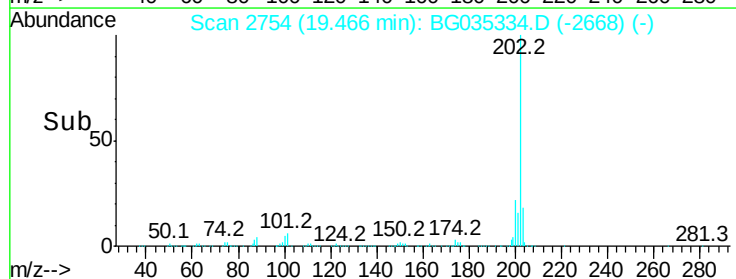
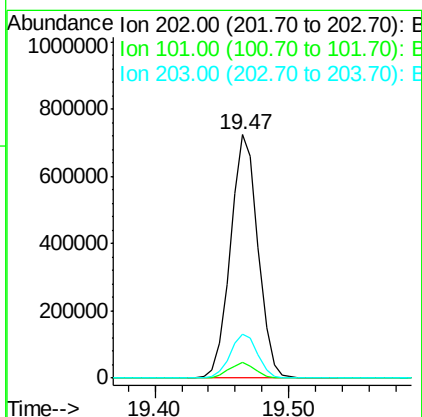
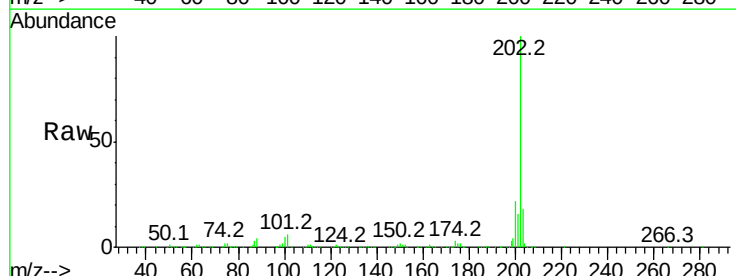
Manual Integrations
APPROVED

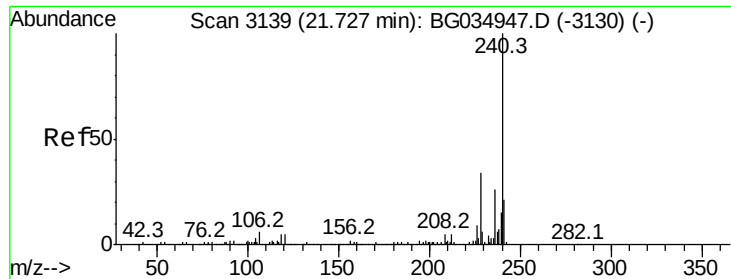
Sohil
6/25/2018 5:19:02 PM



#74
Fluoranthene
Concen: 44.073 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.5	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

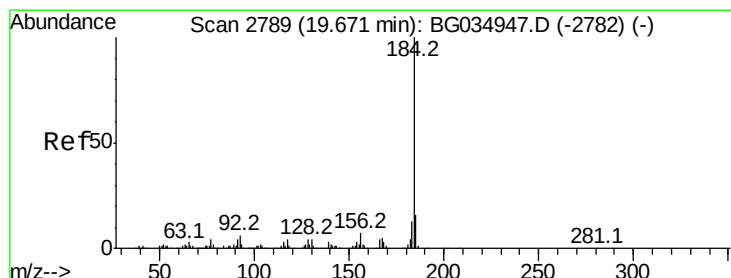
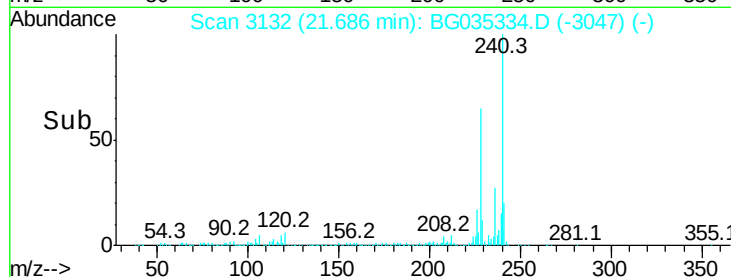
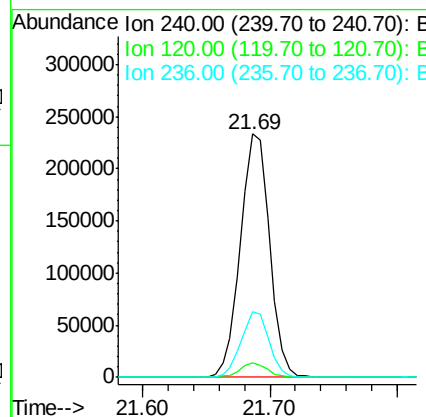
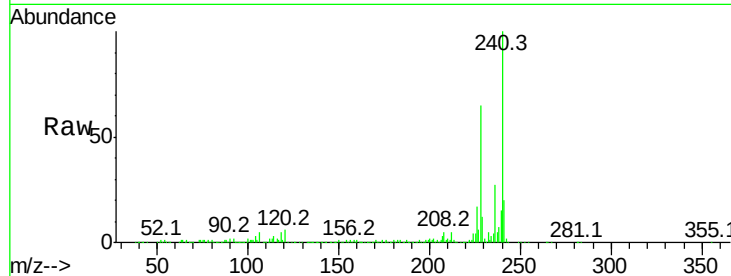
ClientSampleId :

PB110230BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	26.8	20.9	31.3

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#76

Benzidine

Concen: 36.926 ng

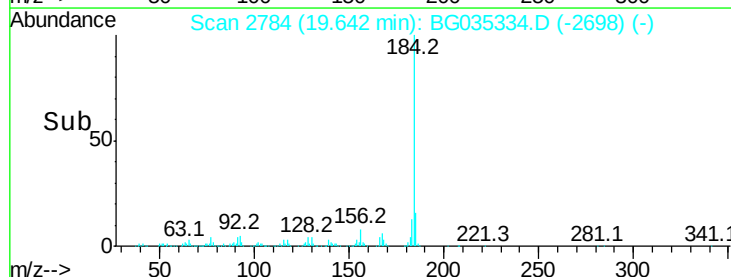
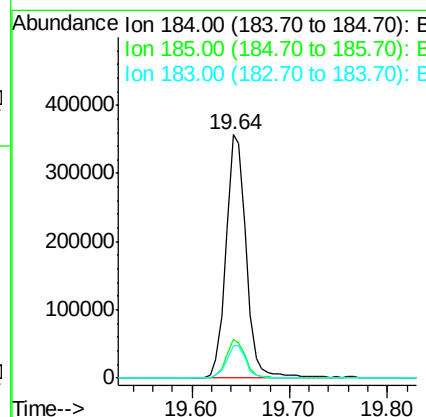
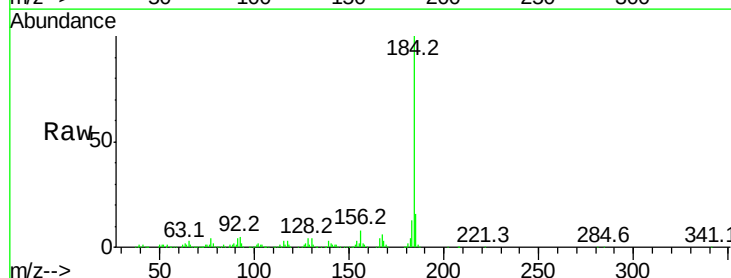
RT: 19.64 min Scan# 2784

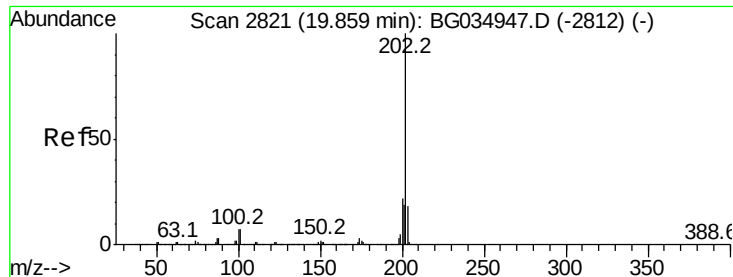
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	13.4	10.6	16.0





#77

Pvrene

Concen: 41.742 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

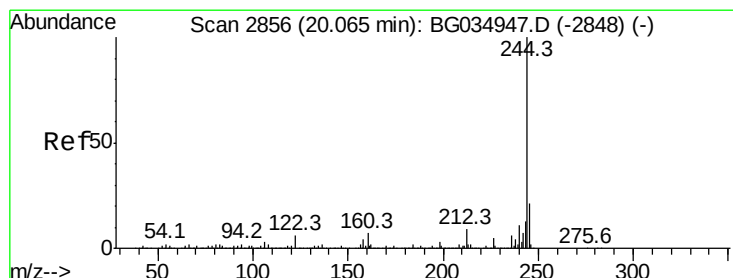
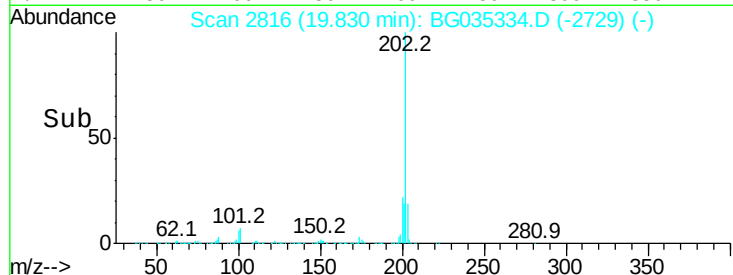
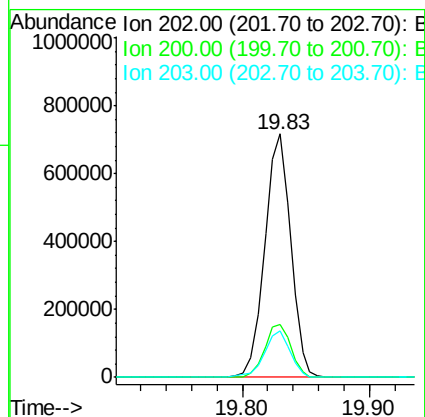
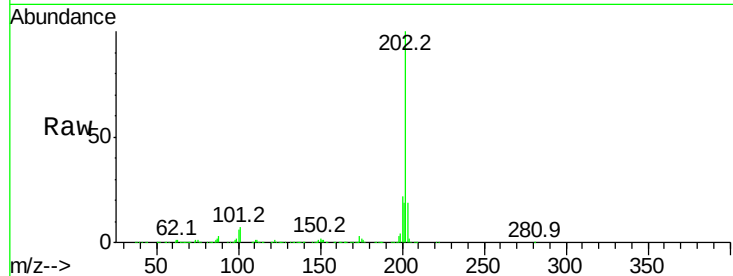
ClientSampleId :

PB110230BS

Tot Ion:	202	Resp:	1022970
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.8	13.9	20.9

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 PM



#78

Terphenyl-d14

Concen: 88.545 ng

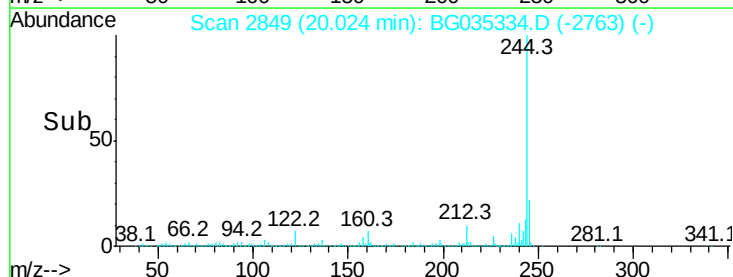
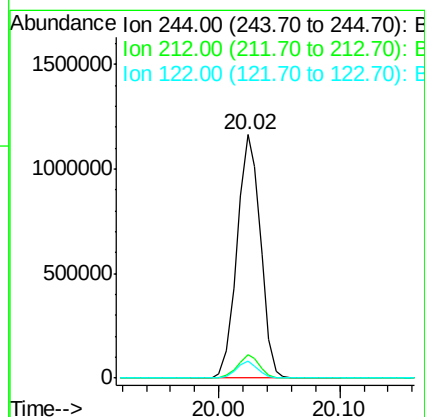
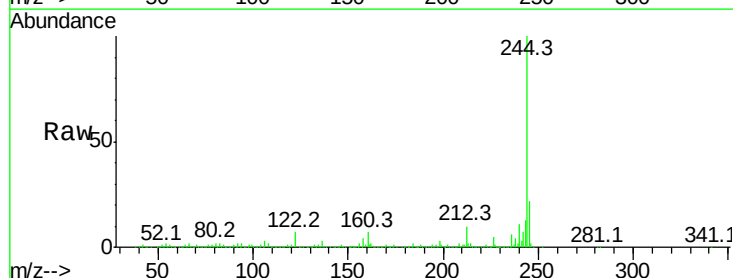
RT: 20.02 min Scan# 2849

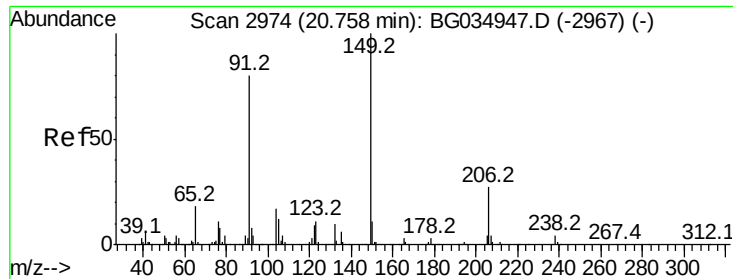
Delta R.T. -0.02 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Tgt Ion:	244	Resp:	1571429
Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	6.8	7.0	10.4#





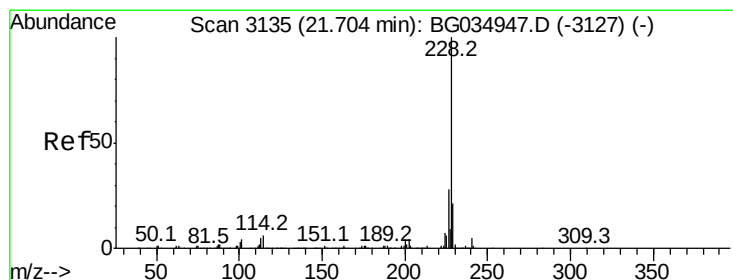
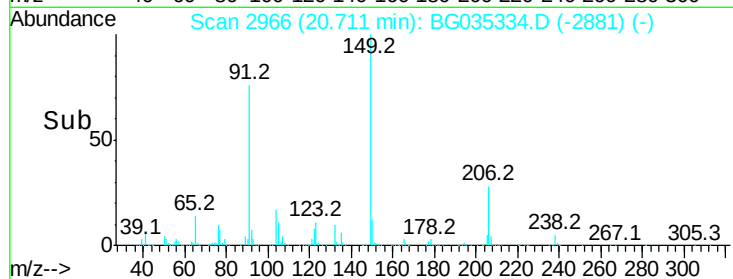
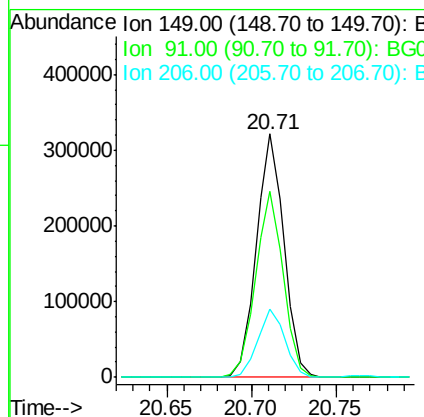
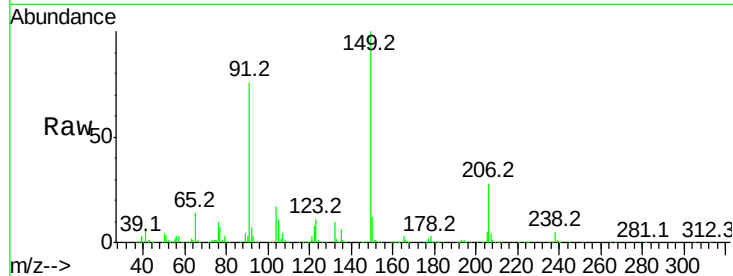
#79
Butylbenzylphthalate
Concen: 40.953 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.2	93.2
206	28.2	18.6	27.8

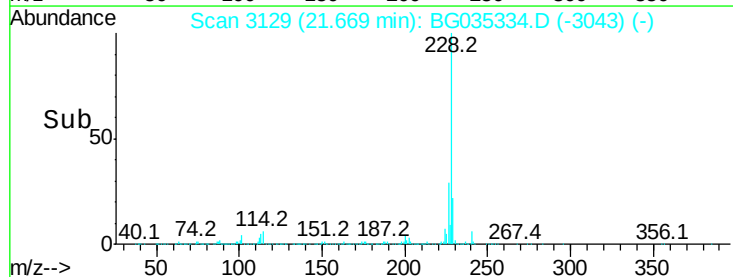
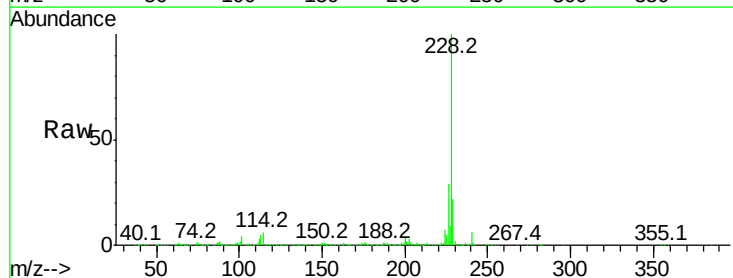
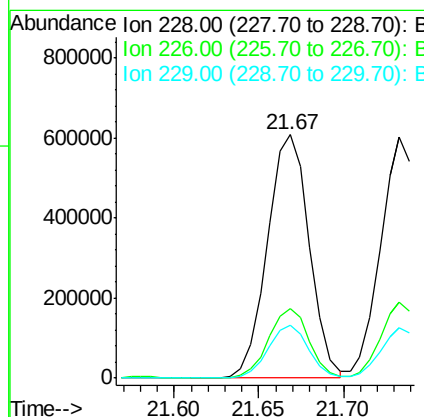
Manual Integrations
APPROVED

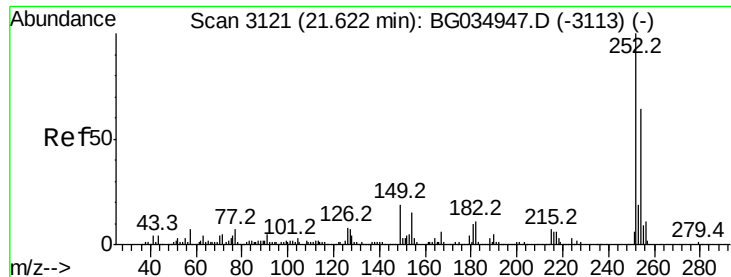
Sohil
6/25/2018 5:19:02 PM



#80
Benzo(a)anthracene
Concen: 43.902 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.6	16.2	24.2





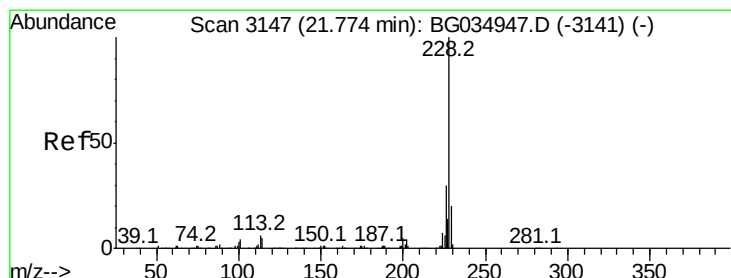
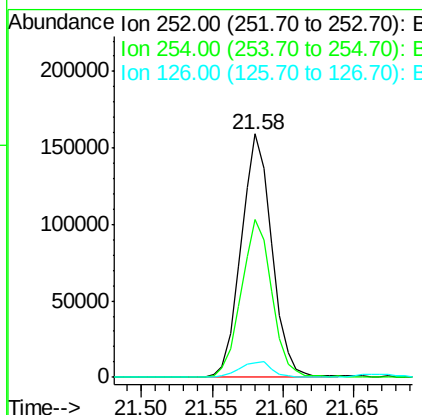
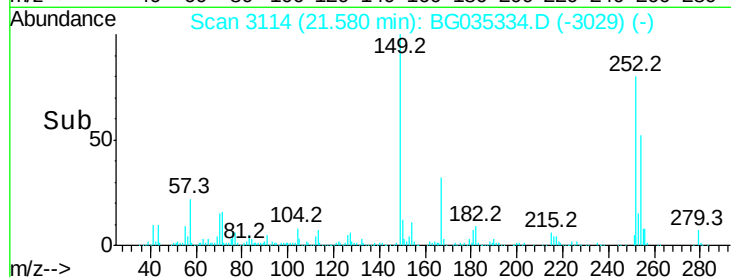
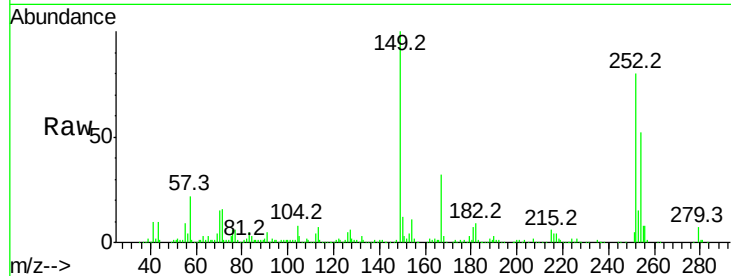
#81
 3,3'-Dichlorobenzidine
 Concen: 27.108 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	50.8	76.2
126	6.0	7.4	11.2#

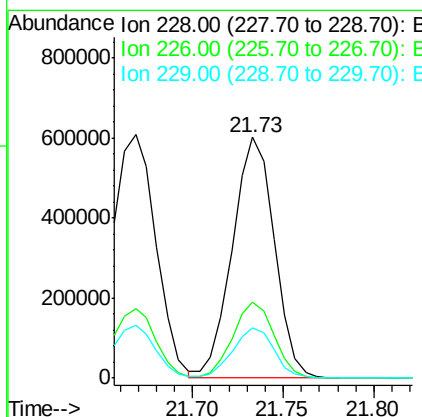
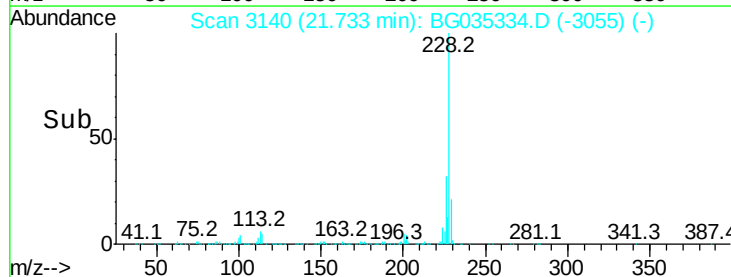
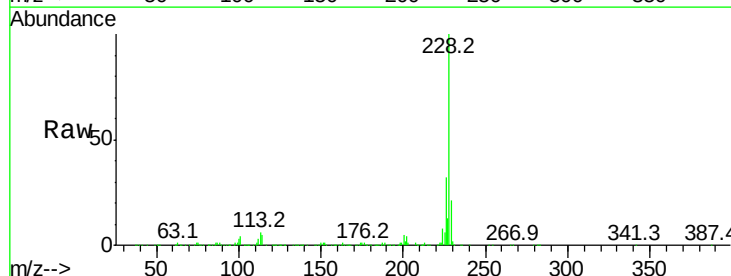
Manual Integrations
 APPROVED

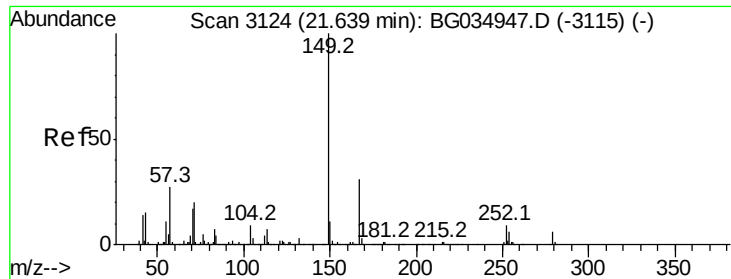
Sohil
 6/25/2018 5:19:02 PM



#82
 Chrysene
 Concen: 44.564 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.533 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

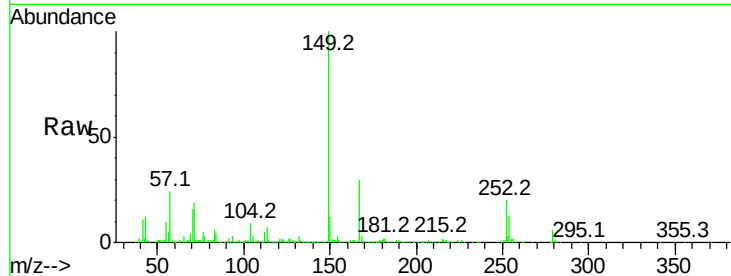
ClientSampleId :

PB110230BS

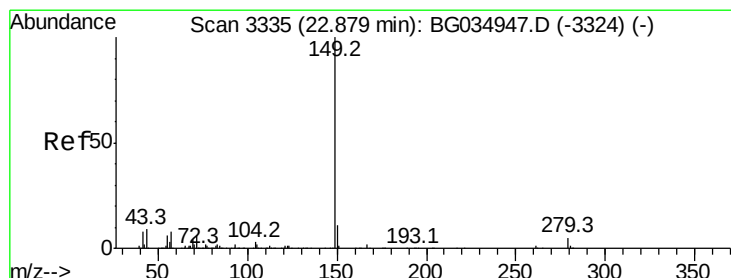
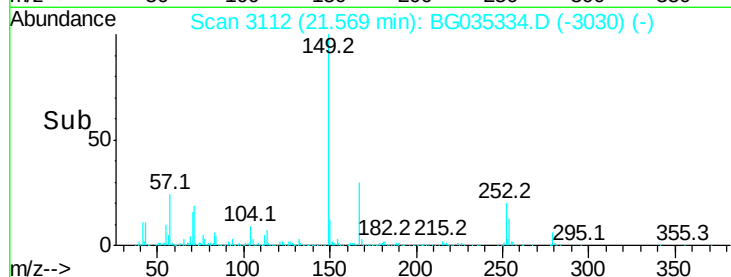
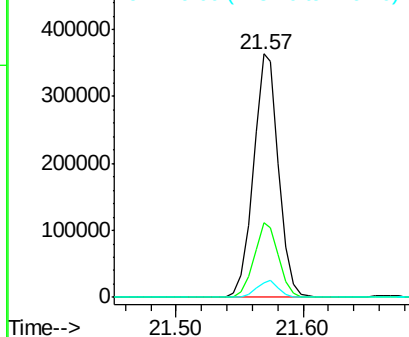
Tot Ion:	149	Resp:	497102
Ion Ratio	Lower	Upper	
149	100		
167	30.5	24.3	36.5
279	6.1	4.0	6.0#

Manual Integrations
APPROVED

Sohil
6/25/2018 5:19:02 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: 39.520 ng

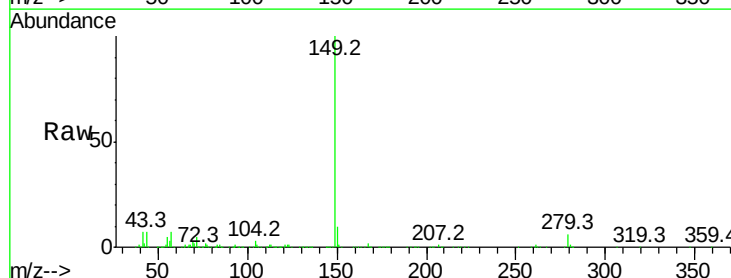
RT: 22.78 min Scan# 3319

Delta R.T. -0.06 min

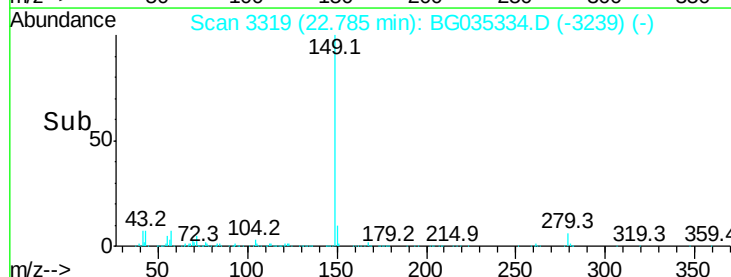
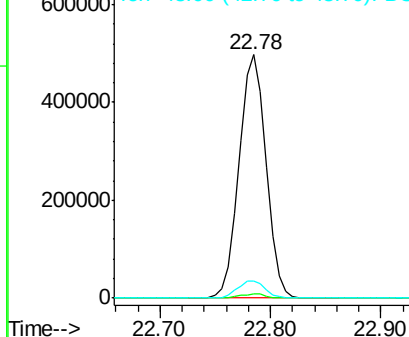
Lab File: BG035334.D

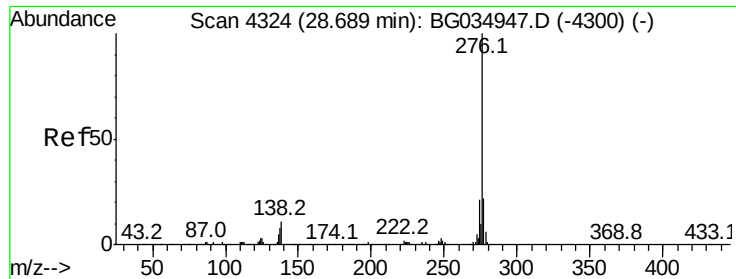
Acq: 22 Jun 2018 15:31

Tgt Ion:	149	Resp:	852550
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.4	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): BGO





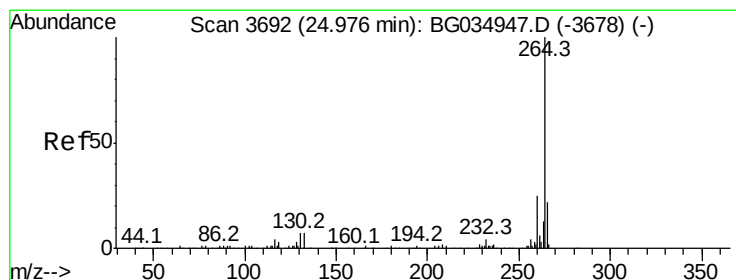
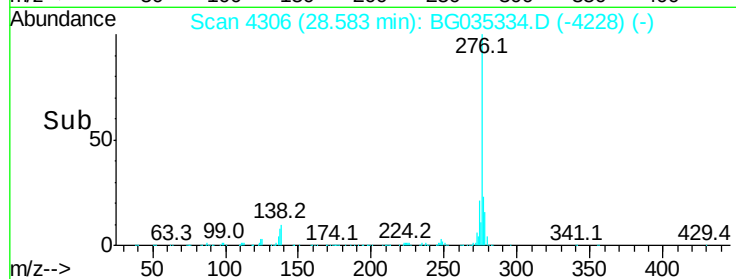
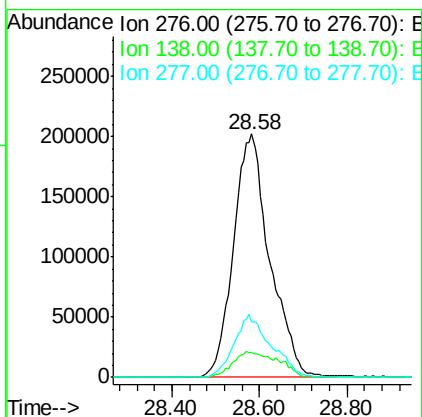
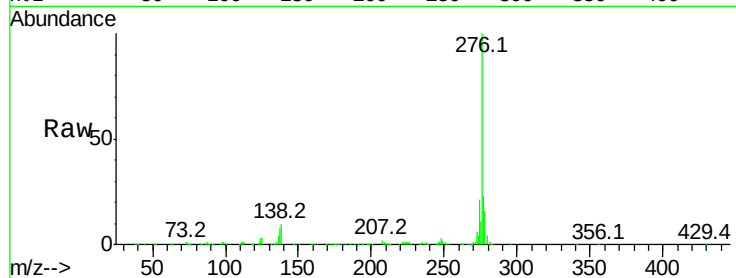
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.599 ng
 RT: 28.58 min Scan# 4306
 Delta R.T. -0.07 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampled :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.2	16.0	24.0#
277	26.0	20.0	30.0

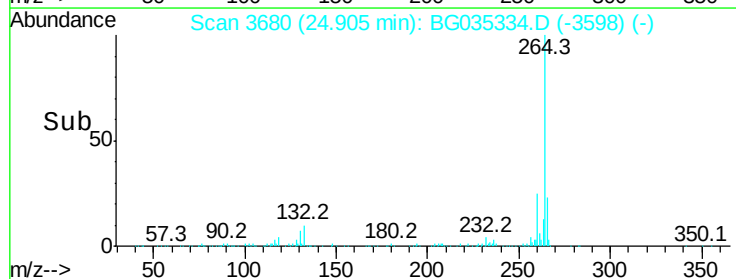
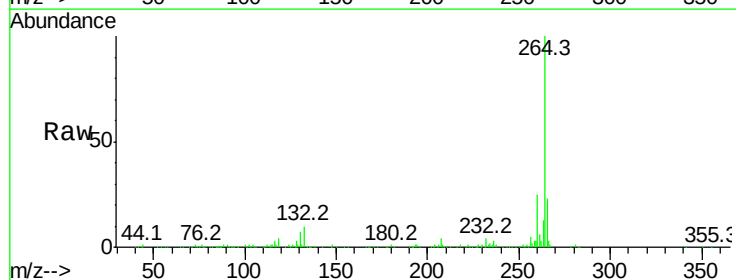
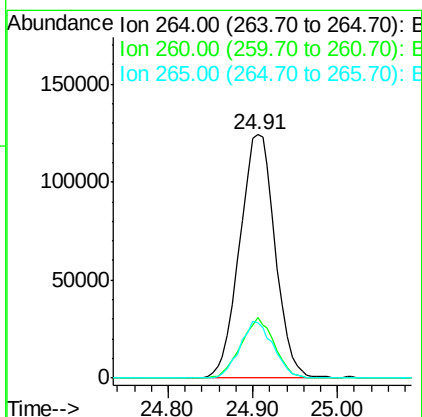
Manual Integrations
 APPROVED

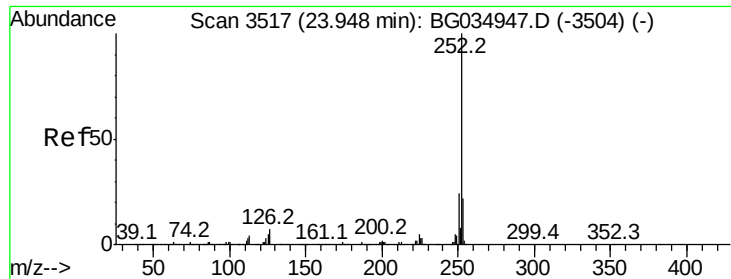
Sohil
 6/25/2018 5:19:02 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	23.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.129 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.04 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

Instrument :

BNA_G

ClientSampleId :

PB110230BS

Tot Ion:252 Resp: 1004910

Ion Ratio Lower Upper

252 100

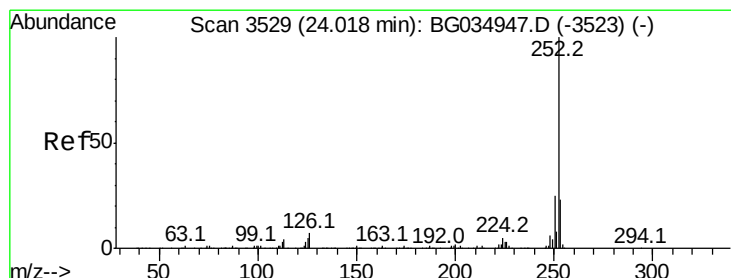
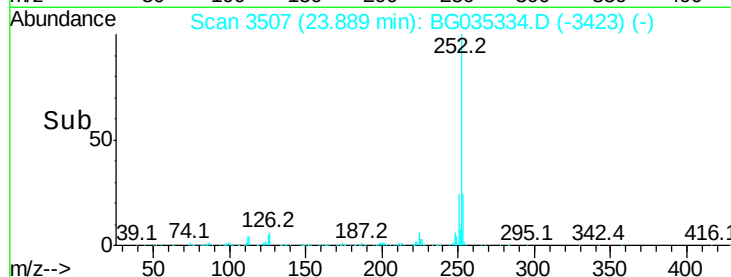
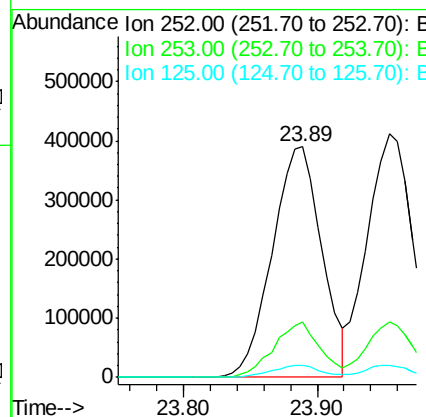
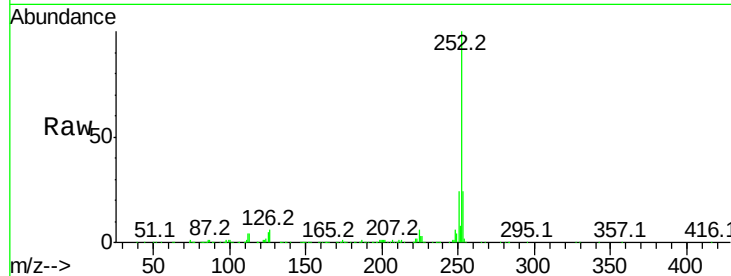
253 23.9 18.2 27.4

125 5.2 7.2 10.8#

Manual Integrations
APPROVED

Sohil

6/25/2018 5:19:02 PM



#88

Benzo(k)fluoranthene

Concen: 44.456 ng

RT: 23.95 min Scan# 3518

Delta R.T. -0.04 min

Lab File: BG035334.D

Acq: 22 Jun 2018 15:31

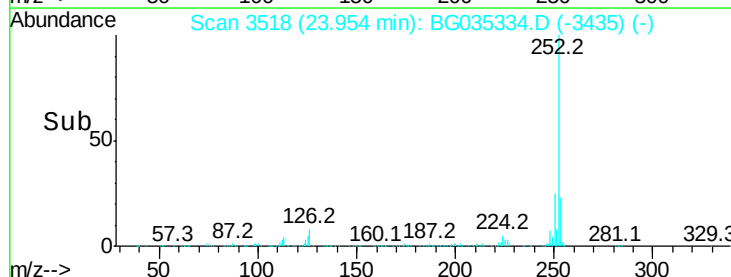
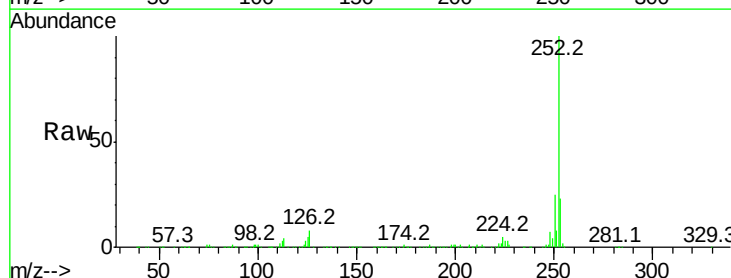
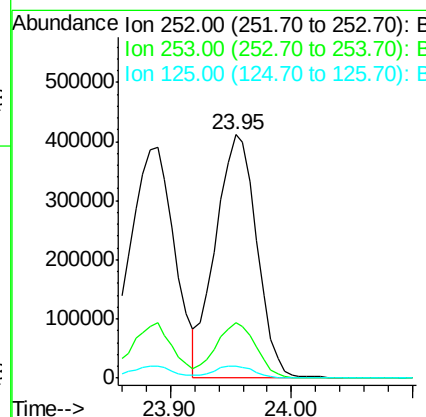
Tgt Ion:252 Resp: 968367

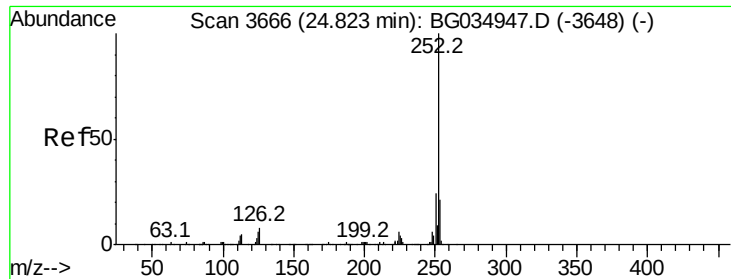
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 4.7 6.6 9.8#





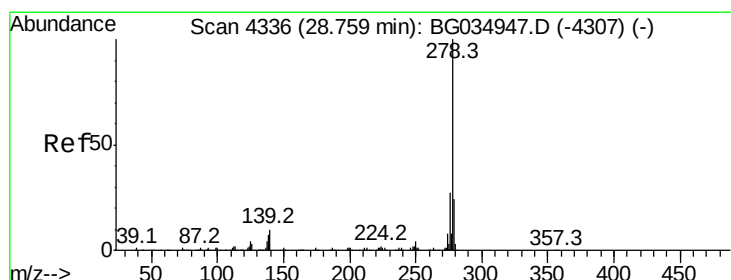
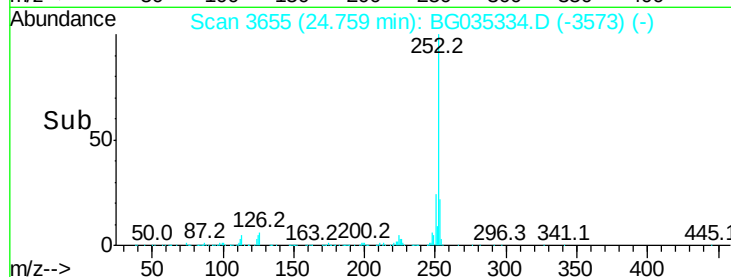
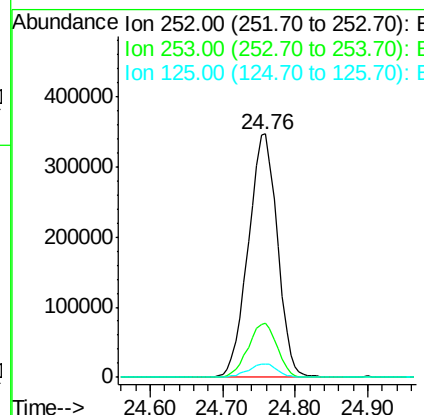
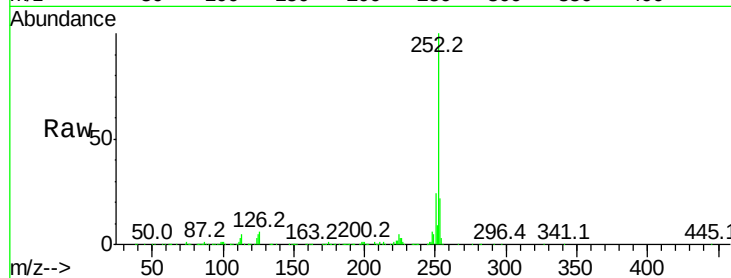
#89
Benzo(a)pyrene
Concen: 46.257 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.05 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	18.3	27.5
125	5.5	7.3	10.9

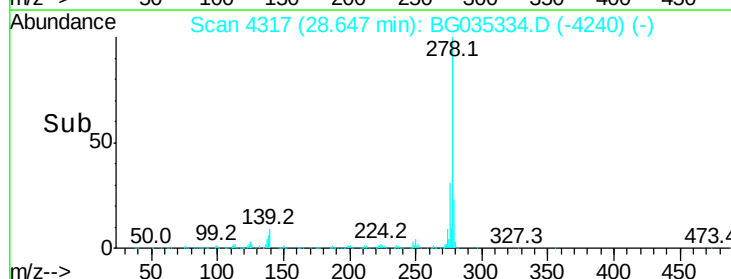
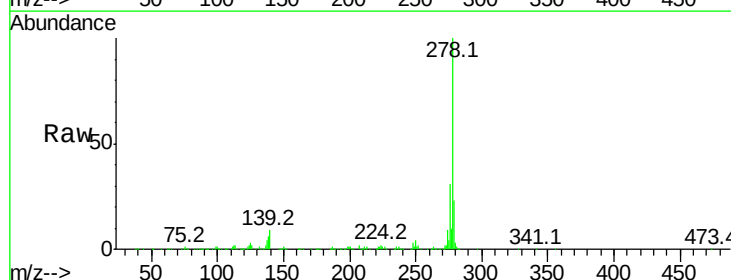
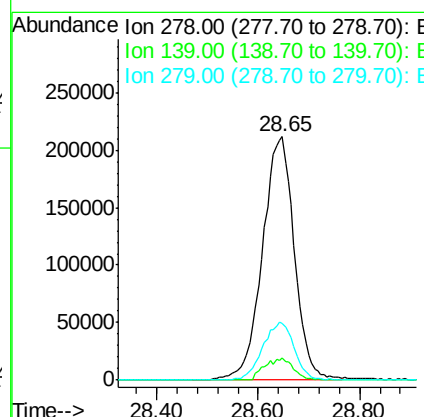
Manual Integrations
APPROVED

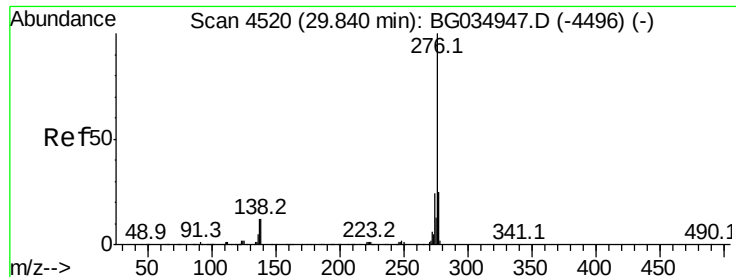
Sohil
6/25/2018 5:19:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.923 ng
RT: 28.65 min Scan# 4317
Delta R.T. -0.08 min
Lab File: BG035334.D
Acq: 22 Jun 2018 15:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	9.1	9.8	14.6
279	23.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.770 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.08 min
 Lab File: BG035334.D
 Acq: 22 Jun 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	10.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:19:02 PM

