

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033587.D
 Acq On : 5 Apr 2018 9:26
 Operator : SJ/JU
 Sample : PB107976BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:04:07 PM

Quant Time: Apr 05 11:25:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	36510	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	164398	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	128537	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	335612	20.00	ng	0.00
75) Chrysene-d12	22.56	240	338603	20.00	ng	0.00
86) Perylene-d12	26.32	264	365105	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	337702	173.44	ng	0.00
7) Phenol-d6	7.98	99	553273	165.38	ng	0.00
23) Nitrobenzene-d5	10.06	82	350983	98.09	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	273878	142.47	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	865979	97.26	ng	0.00
78) Terphenyl-d14	20.73	244	1541250	97.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	35867	36.273	ng	# 93
3) Pyridine	4.39	79	111300m	40.719	ng	
4) n-Nitrosodimethylamine	4.29	42	56957m	50.776	ng	
6) Aniline	8.16	93	69942	17.778	ng	# 89
8) 2-Chlorophenol	8.41	128	125432	56.350	ng	97
9) Benzaldehyde	7.96	77	45786m	21.536	ng	
10) Phenol	8.00	94	188172	56.970	ng	92
11) bis(2-Chloroethyl)ether	8.25	93	119921	44.480	ng	97
12) 1,3-Dichlorobenzene	8.75	146	126308	43.403	ng	95
13) 1,4-Dichlorobenzene	8.90	146	121434	41.666	ng	94
14) 1,2-Dichlorobenzene	9.23	146	123787	43.518	ng	96
15) Benzyl Alcohol	9.10	79	139978	53.143	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.38	45	212081	48.254	ng	88
17) 2-Methylphenol	9.30	107	116680m	51.855	ng	
18) Hexachloroethane	9.98	117	48574	43.182	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	116296	47.440	ng	99
20) 3+4-Methylphenols	9.63	107	175403	54.750	ng	91
22) Acetophenone	9.70	105	210203	46.671	ng	# 96
24) Nitrobenzene	10.11	77	180618	47.159	ng	92
25) Isophorone	10.62	82	349929	50.387	ng	96
26) 2-Nitrophenol	10.83	139	76511	52.766	ng	# 90
27) 2,4-Dimethylphenol	10.87	122	132570	62.935	ng	86
28) bis(2-Chloroethoxy)methane	11.10	93	181107	52.266	ng	99
29) 2,4-Dichlorophenol	11.38	162	146232	56.449	ng	96
30) 1,2,4-Trichlorobenzene	11.59	180	145018	43.087	ng	98
31) Naphthalene	11.79	128	399356	46.877	ng	97
32) Benzoic acid	11.00	122	68988	35.231	ng	91
33) 4-Chloroaniline	11.90	127	40743	10.675	ng	94
34) Hexachlorobutadiene	12.05	225	101866	40.022	ng	97
35) Caprolactam	12.65	113	55873	55.054	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	191589	56.705	ng	90
37) 2-Methylnaphthalene	13.35	142	323462	48.918	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	205554	44.149	ng	98
40) Hexachlorocyclopentadiene	13.67	237	244959	89.747	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033587.D
 Acq On : 5 Apr 2018 9:26
 Operator : SJ/JU
 Sample : PB107976BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

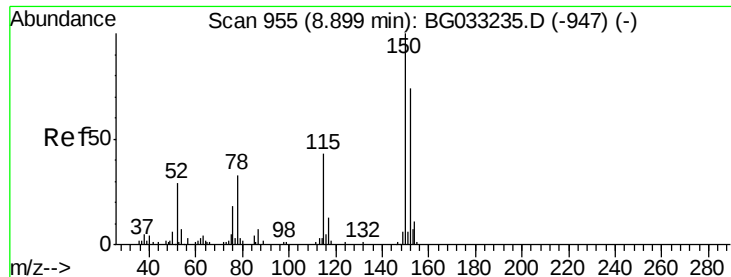
Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:04:07 PM

Quant Time: Apr 05 11:25:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	139379	51.524	nq	93
43) 2,4,5-Trichlorophenol	14.01	196	160486	50.192	nq	98
45) 1,1'-Biphenyl	14.32	154	461383	46.721	nq	100
46) 2-Chloronaphthalene	14.37	162	353157	46.381	nq	96
47) 2-Nitroaniline	14.57	65	149629	52.465	nq	92
48) Acenaphthylene	15.21	152	598663	47.103	nq	99
49) Dimethylphthalate	14.90	163	526362	47.055	nq	100
50) 2,6-Dinitrotoluene	15.04	165	115517	50.504	nq	90
51) Acenaphthene	15.54	154	427582	52.188	nq	97
52) 3-Nitroaniline	15.38	138	44268	18.461	nq	# 92
53) 2,4-Dinitrophenol	15.57	184	101546	85.183	nq	# 78
54) Dibenzofuran	15.87	168	588771	48.649	nq	91
55) 4-Nitrophenol	15.67	139	165093	97.909	nq	# 80
56) 2,4-Dinitrotoluene	15.81	165	169619	50.365	nq	97
57) Fluorene	16.51	166	499026	48.401	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	161697	53.718	nq	97
59) Diethylphthalate	16.24	149	526716	48.491	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	273326	46.117	nq	97
61) 4-Nitroaniline	16.53	138	108735	44.777	nq	# 80
62) Azobenzene	16.78	77	534485	50.797	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	85990	42.830	nq	94
65) n-Nitrosodiphenylamine	16.70	169	459106	47.917	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	180684	45.842	nq	# 88
67) Hexachlorobenzene	17.51	284	186604	44.860	nq	95
68) Atrazine	17.62	200	192830	49.666	nq	96
69) Pentachlorophenol	17.85	266	225052	78.827	nq	97
70) Phenanthrene	18.25	178	833541	47.689	nq	99
71) Anthracene	18.35	178	874051	49.388	nq	99
72) Carbazole	18.60	167	750503	47.856	nq	97
73) Di-n-butylphthalate	19.09	149	906493	49.660	nq	# 97
74) Fluoranthene	20.20	202	1042498	48.198	nq	97
76) Benzidine	20.37	184	244231	26.598	nq	99
77) Pyrene	20.56	202	1038078	45.967	nq	98
79) Butylbenzylphthalate	21.42	149	413401	49.607	nq	96
80) Benzo(a)anthracene	22.53	228	1034766	47.993	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	148437	19.347	nq	94
82) Chrysene	22.61	228	965626	46.267	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	564201	49.113	nq	99
84) Di-n-octyl phthalate	23.75	149	988729	56.212	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	1078154m	47.779	nq	
87) Benzo(b)fluoranthene	25.11	252	1007728	47.774	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	1020642	47.841	nq	98
89) Benzo(a)pyrene	26.14	252	1005265	49.625	nq	# 98
90) Dibenzo(a,h)anthracene	30.76	278	901920m	47.267	nq	
91) Benzo(g,h,i)perylene	32.07	276	904021m	47.844	nq	

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



#1

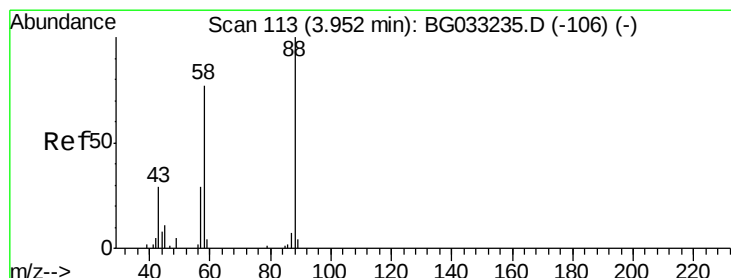
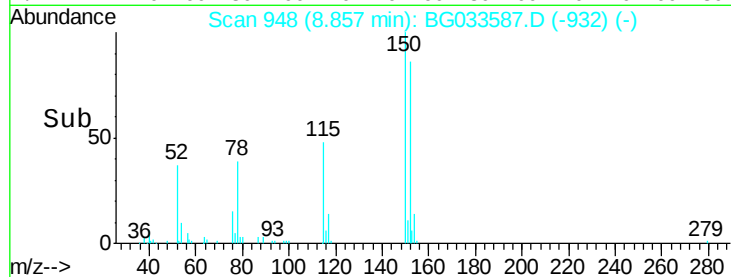
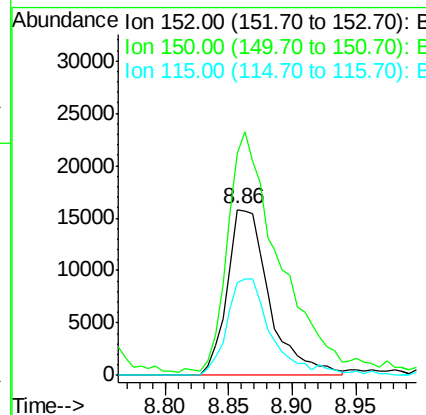
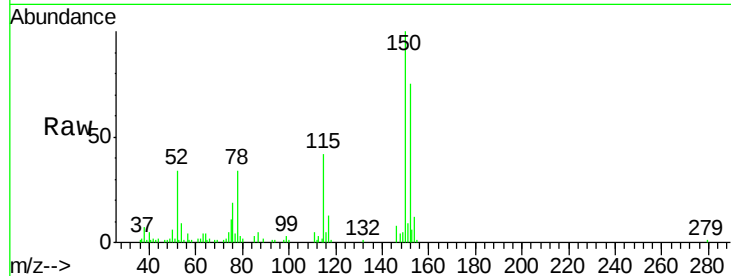
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.3	126.6	189.8
115	55.8	53.0	79.4

Manual Integrations
APPROVED

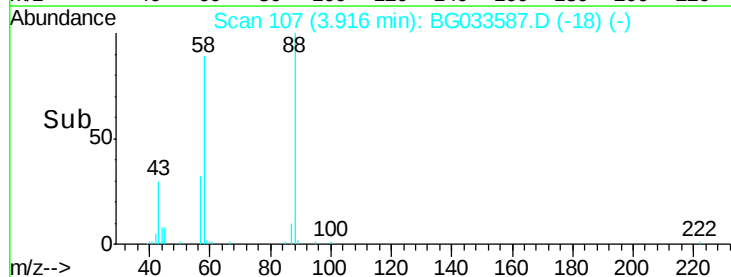
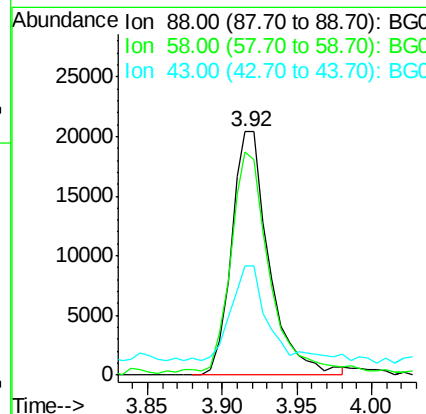
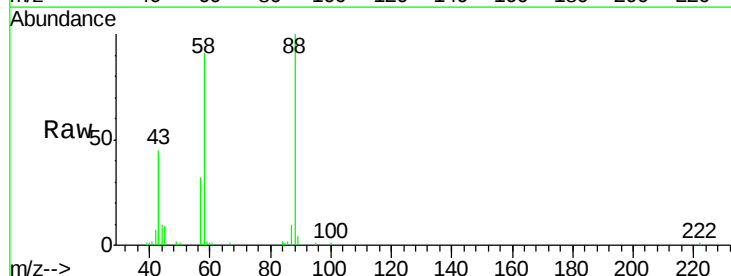
Sohil
4/5/2018 5:04:07 PM

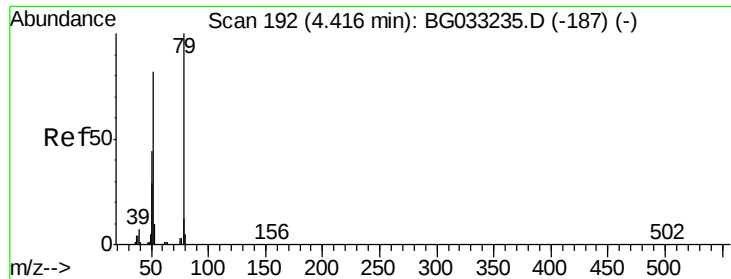


#2

1,4-Dioxane
Concen: 36.273 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.1	79.6	119.4
43	41.9	27.4	41.0#





#3

Pvridine

Concen: 40.719 ng m

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

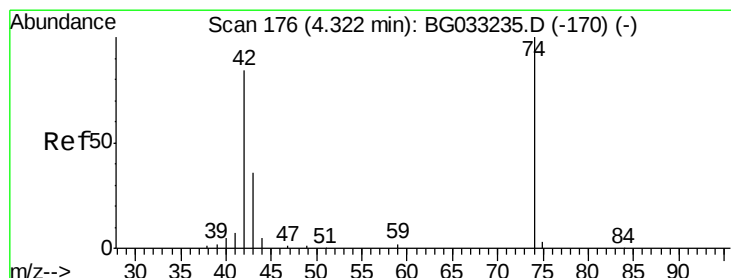
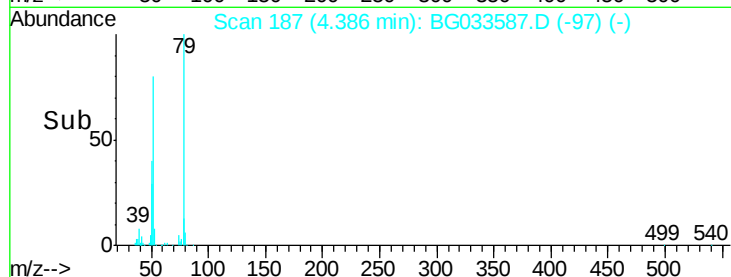
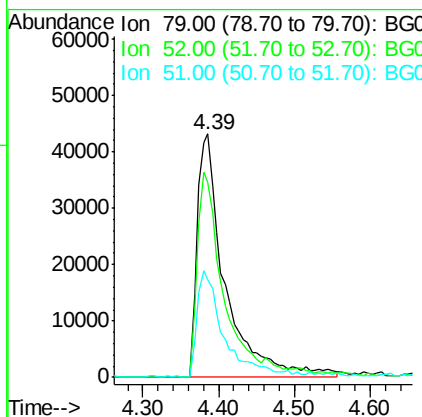
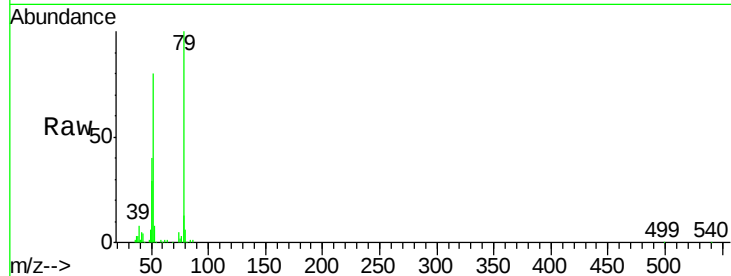
ClientSampleId :

PB107976BS

Tot Ion:	79	Resp:	111300
Ion	Ratio	Lower	Upper
79	100		
52	80.0	69.9	104.9
51	40.0	34.0	51.0

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#4

n-Nitrosodimethylamine

Concen: 50.776 ng m

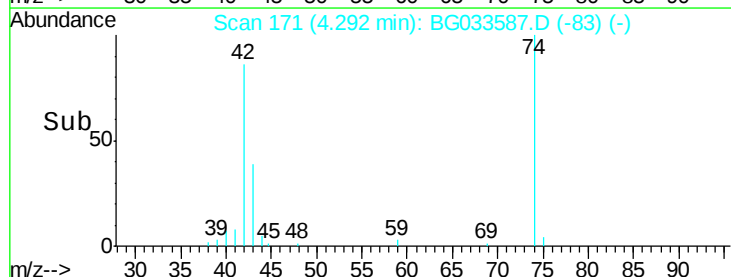
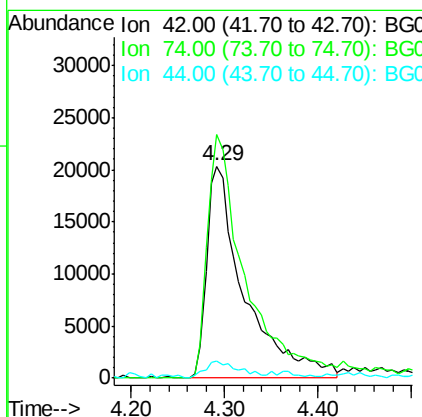
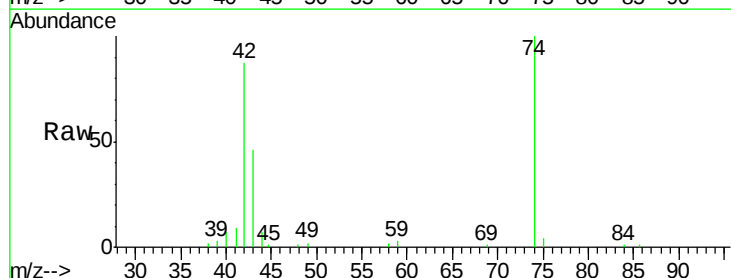
RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	42	Resp:	56957
Ion	Ratio	Lower	Upper
42	100		
74	114.7	102.5	153.7
44	7.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 173.441 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

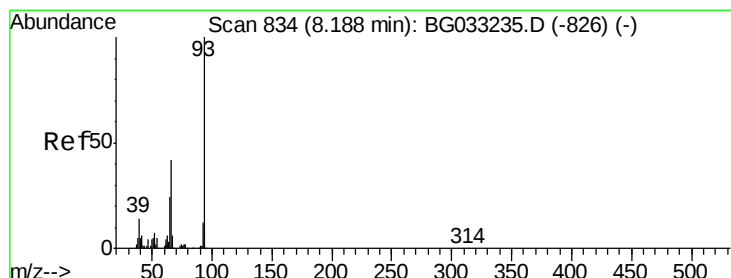
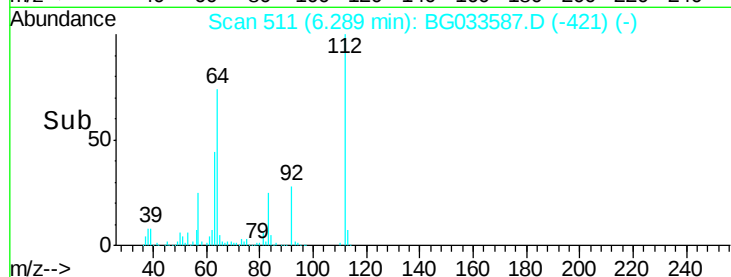
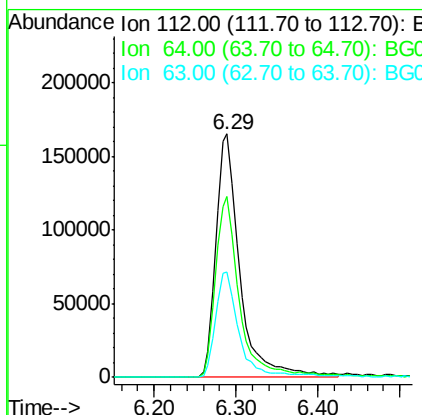
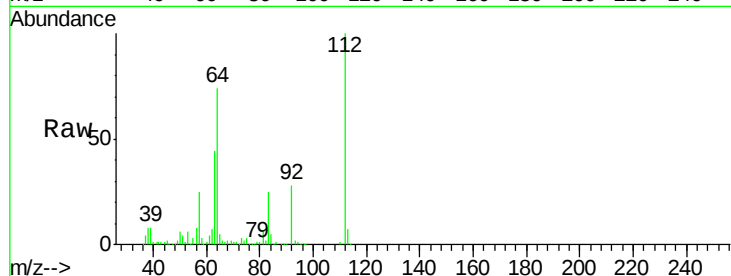
ClientSampled :

PB107976BS

Tot Ion:	112	Resp:	337702
Ion Ratio	Lower	Upper	
112	100		
64	74.1	56.3	84.5
63	43.5	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#6

Aniline

Concen: 17.778 ng

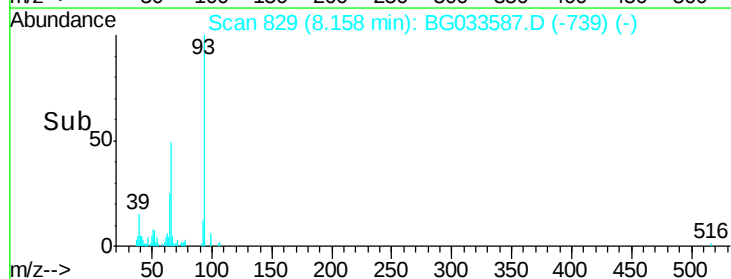
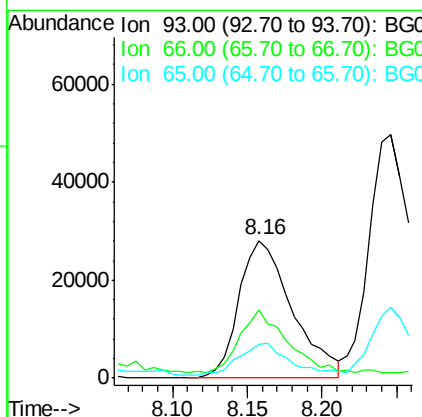
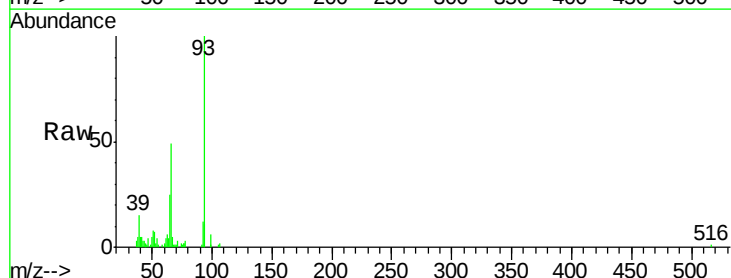
RT: 8.16 min Scan# 829

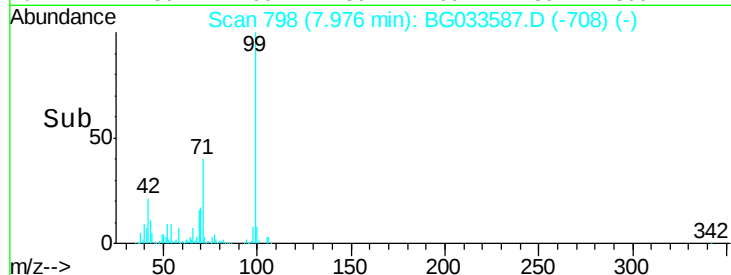
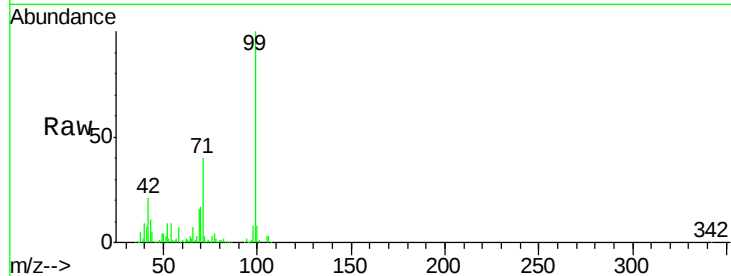
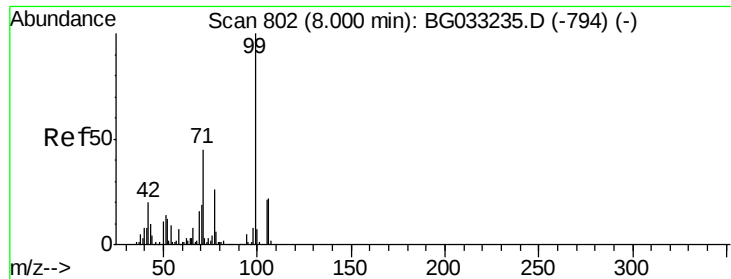
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	93	Resp:	69942
Ion Ratio	Lower	Upper	
93	100		
66	49.3	33.7	50.5
65	24.7	16.1	24.1#





#7

Phenol-d6

Concen: 165.380 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		553273		
42	21.2	14.1	21.1#		
71	40.1	26.1	39.1#		

Instrument :

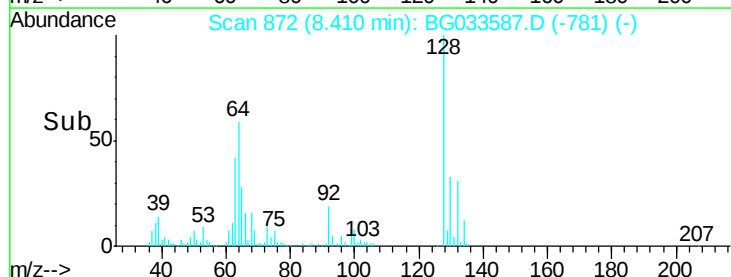
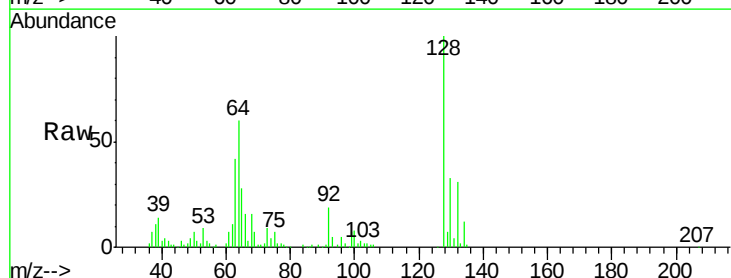
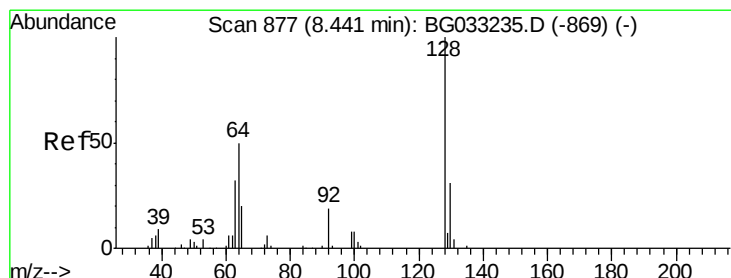
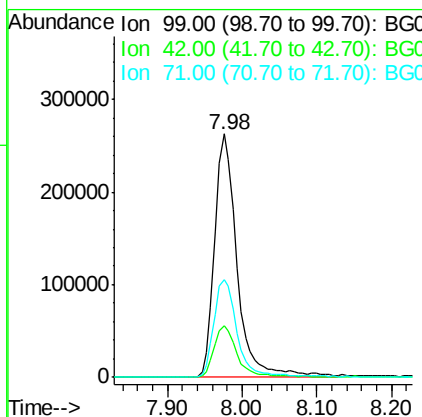
BNA_G

ClientSampleId :

PB107976BS

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#8

2-Chlorophenol

Concen: 56.350 ng

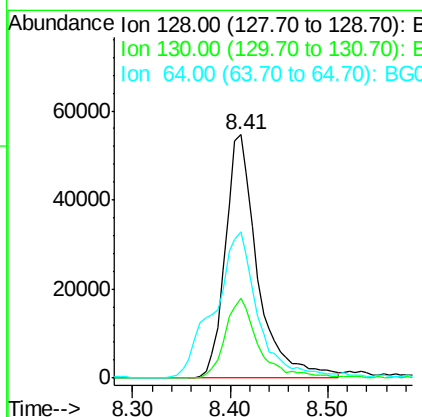
RT: 8.41 min Scan# 872

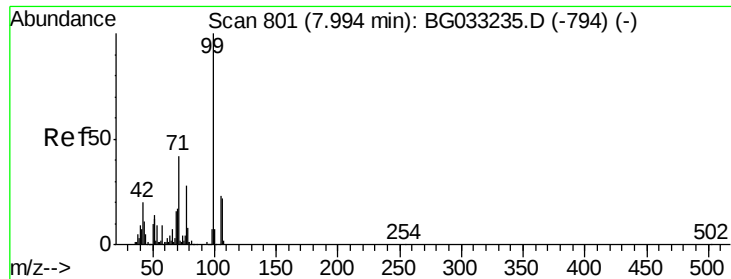
Delta R.T. 0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		125432		
130	33.0	14.0	54.0		
64	59.9	37.7	77.7		





#9

Benzaldehyde

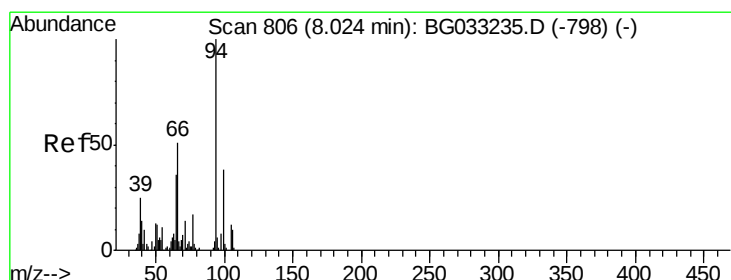
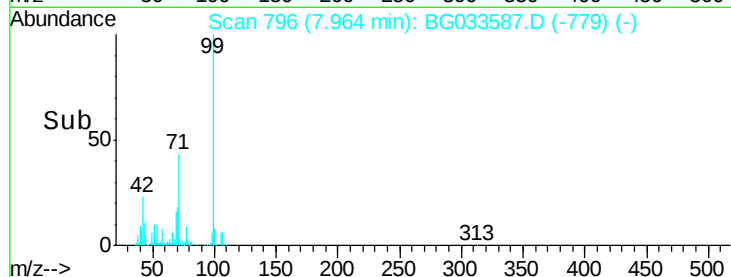
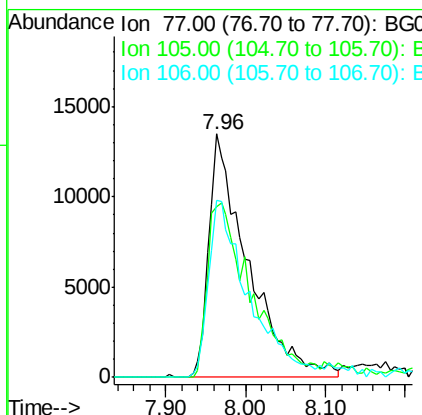
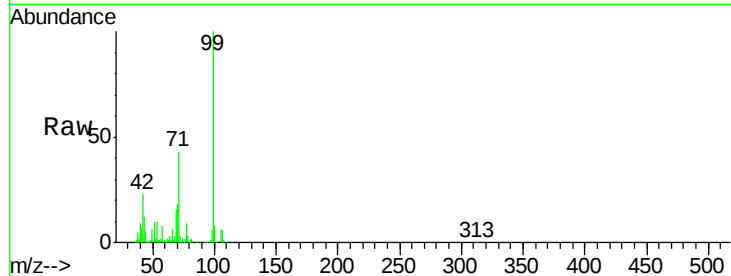
Concen: 21.536 ng/ml
 RT: 7.96 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleID :
 PB107976BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	70.0	71.3	111.3
106	72.7	64.2	104.2

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:04:07 PM

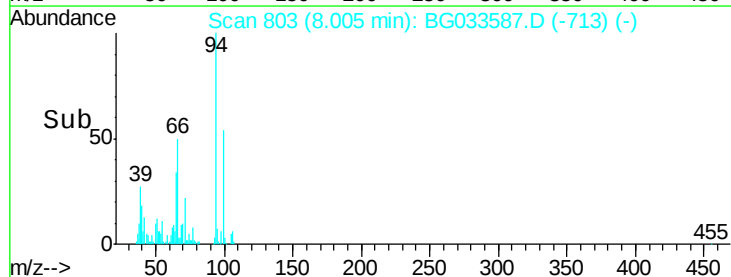
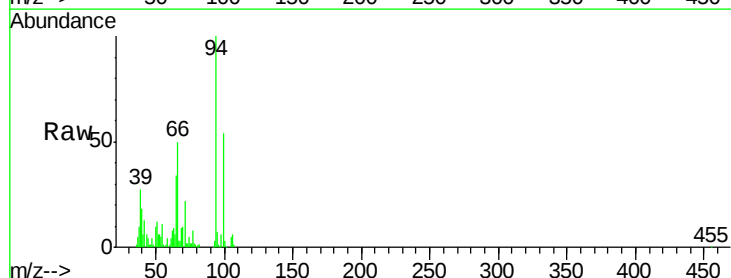
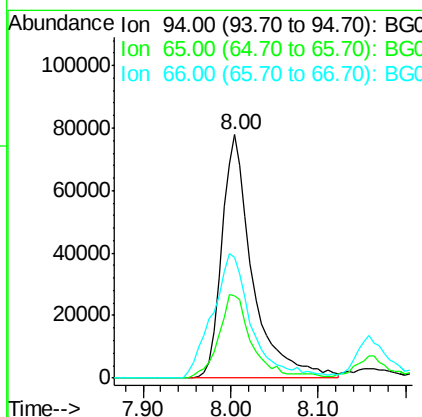


#10

Phenol

Concen: 56.970 ng/ml
 RT: 8.00 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.9	51.9
66	49.6	22.2	62.2





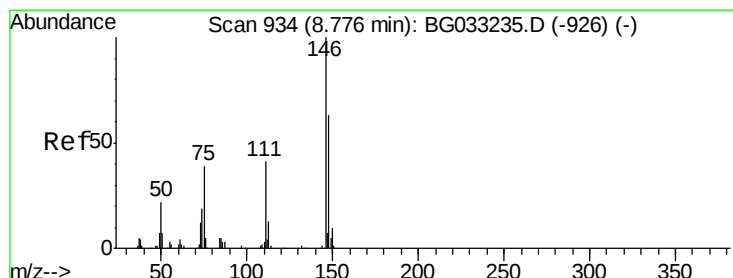
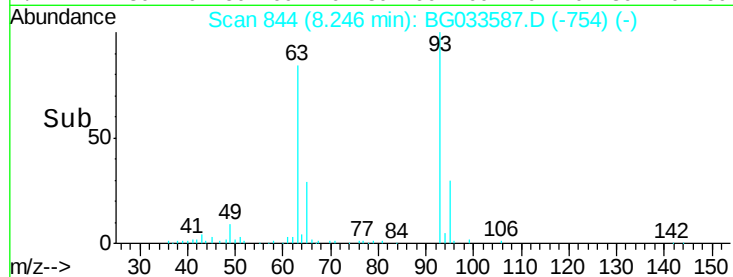
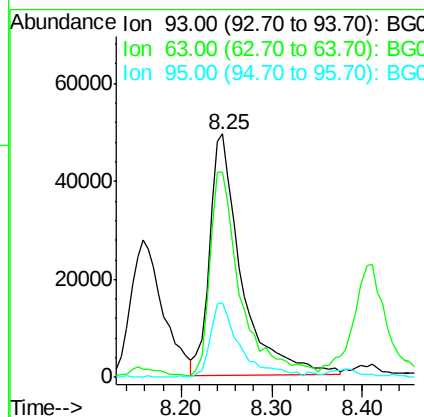
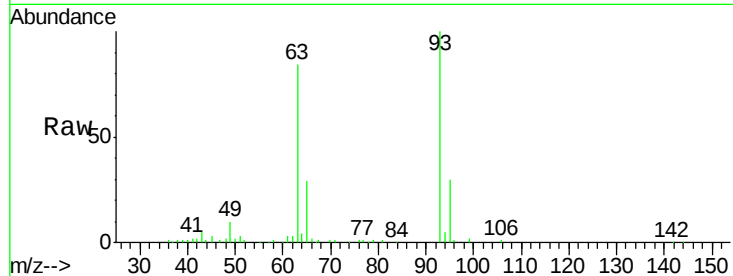
#11
bis(2-Chloroethyl)ether
Concen: 44.480 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.2	67.1	107.1
95	30.4	11.5	51.5

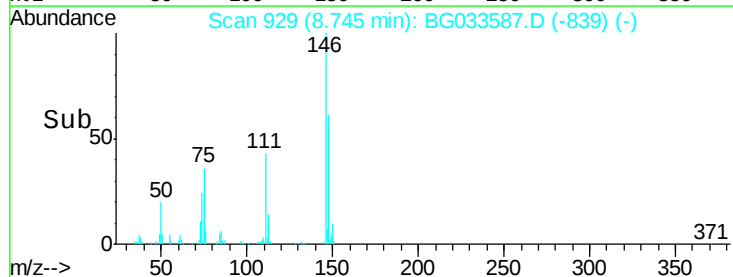
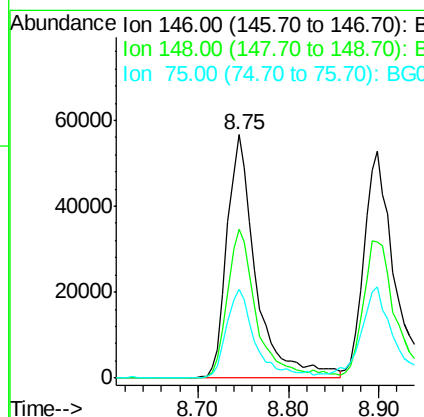
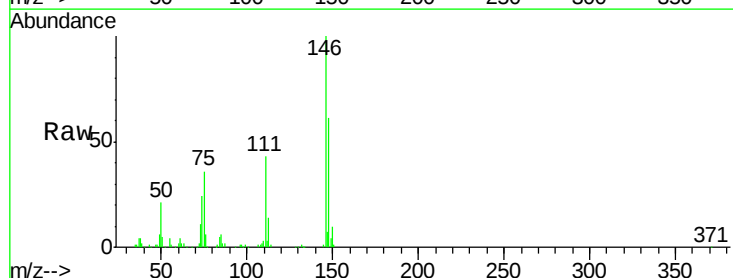
Manual Integrations
APPROVED

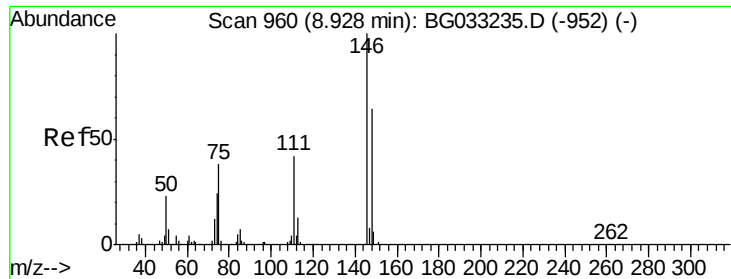
Sohil
4/5/2018 5:04:07 PM



#12
1,3-Dichlorobenzene
Concen: 43.403 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.2
75	36.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.666 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

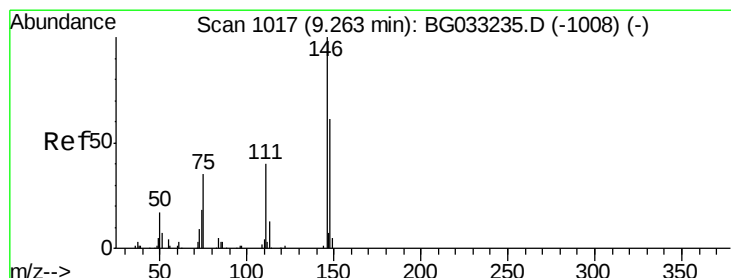
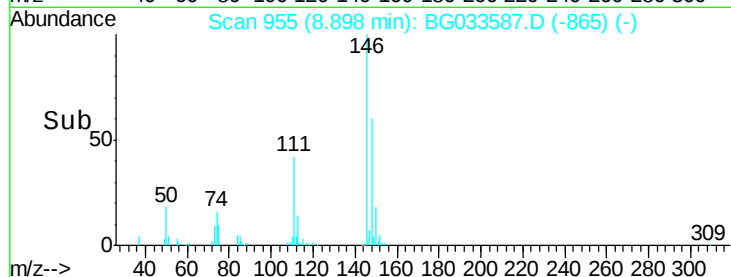
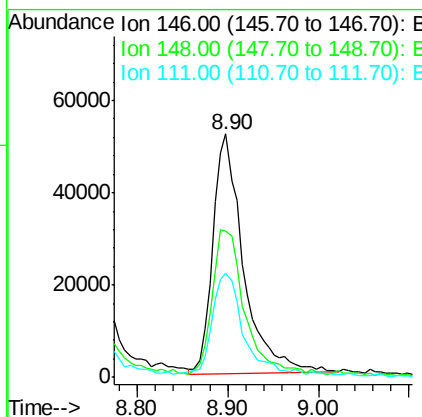
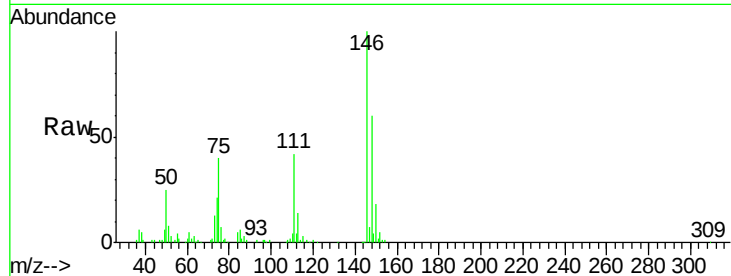
ClientSampleId :

PB107976BS

Tot Ion:	146	Resp:	121434
Ion Ratio	Lower	Upper	
146	100		
148	59.9	53.7	80.5
111	42.5	35.2	52.8

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#14

1,2-Dichlorobenzene

Concen: 43.518 ng

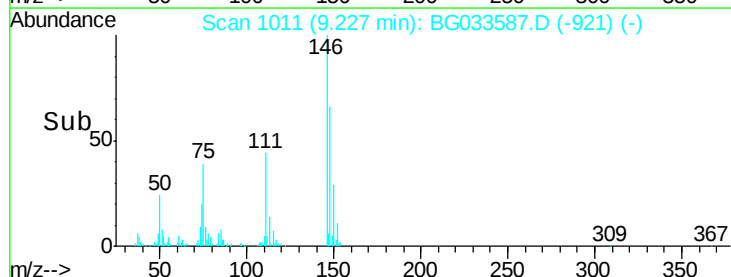
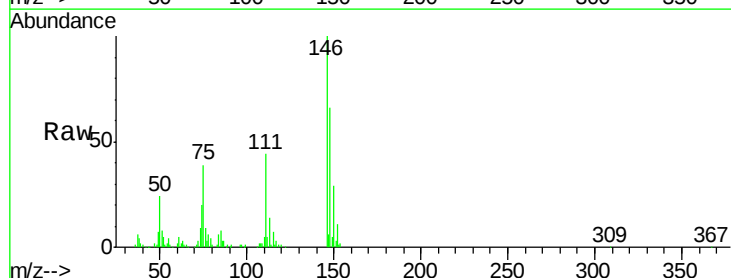
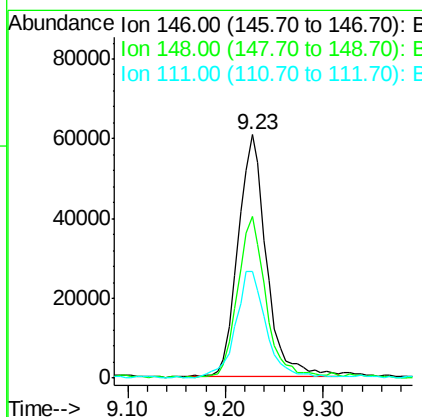
RT: 9.23 min Scan# 1011

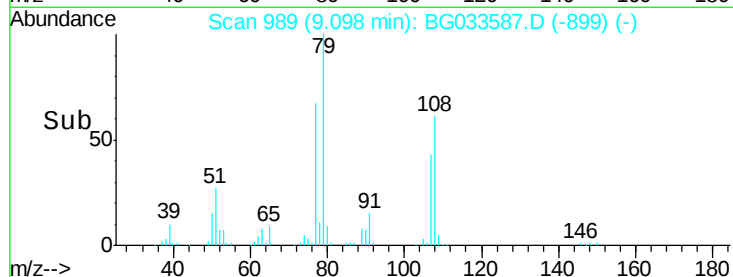
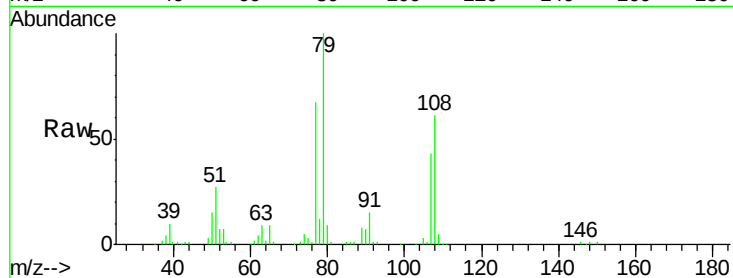
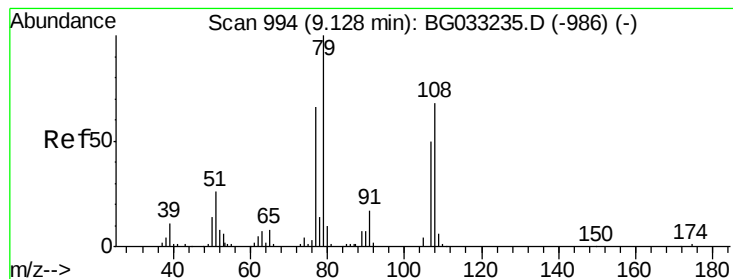
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	146	Resp:	123787
Ion Ratio	Lower	Upper	
146	100		
148	66.4	49.3	73.9
111	43.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 53.143 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tot Ion:	79	Resp:	139978
Ion Ratio	Lower	Upper	
79	100		
108	61.3	57.2	85.8
77	66.6	46.1	69.1

Instrument :

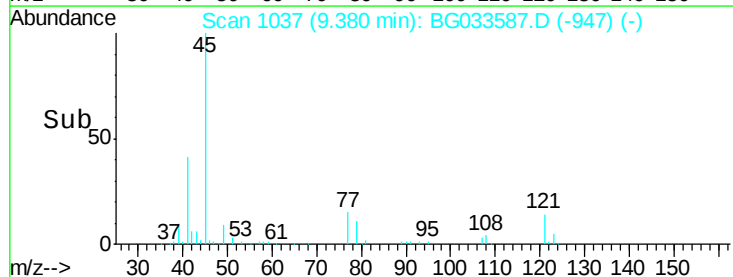
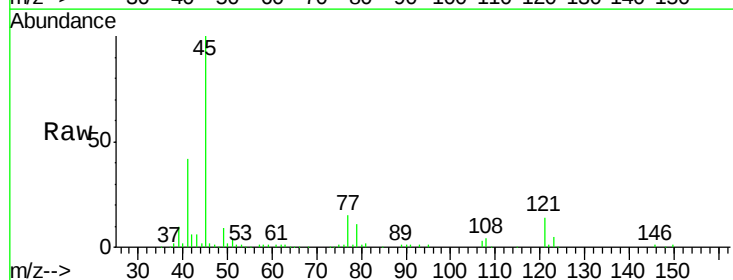
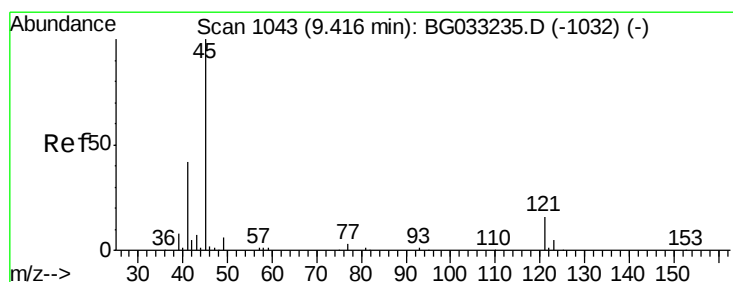
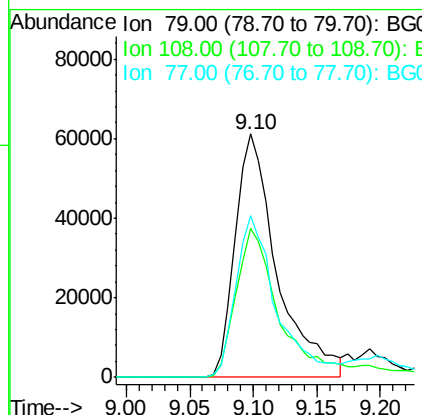
BNA_G

ClientSampleId :

PB107976BS

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.254 ng

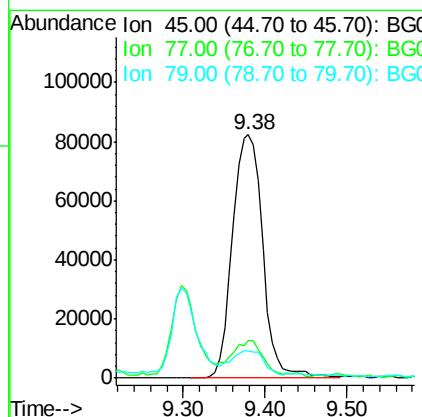
RT: 9.38 min Scan# 1037

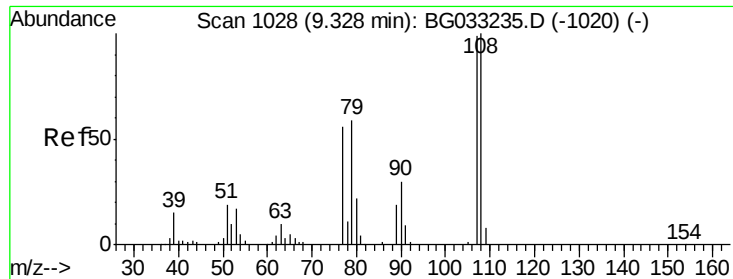
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	45	Resp:	212081
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	30.2
79	11.1	0.0	27.9





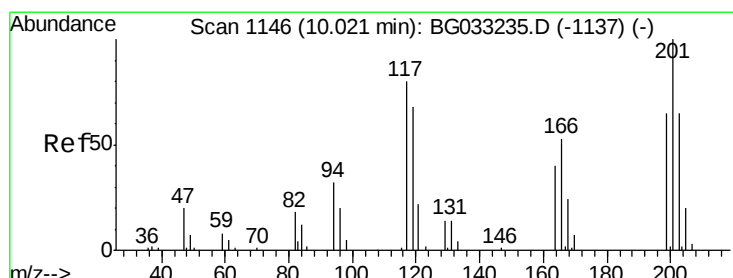
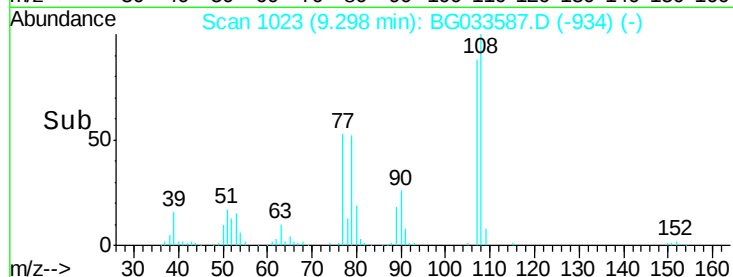
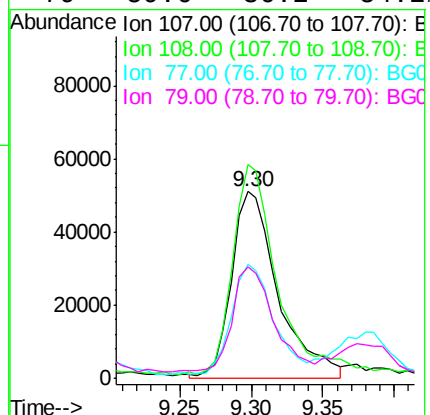
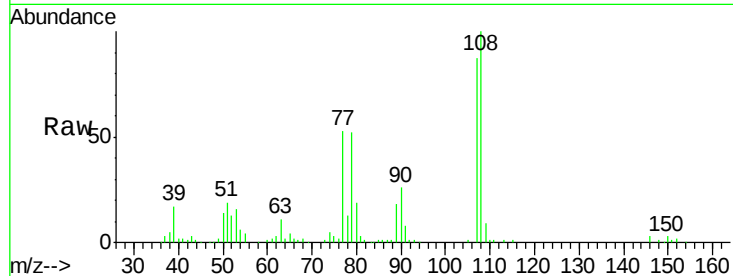
#17
2-Methylphenol
Concen: 51.855 ng/ml
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleID :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	83.9	125.9	
77	61.2	37.2	55.8	
79	59.6	36.2	54.2	

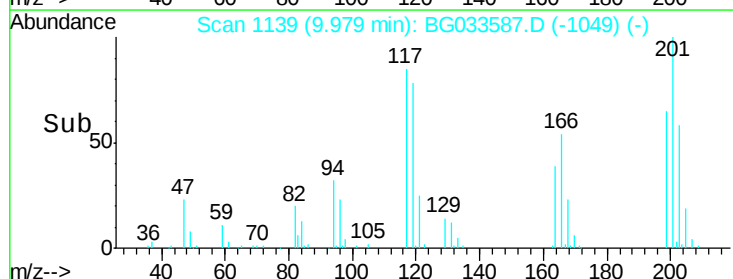
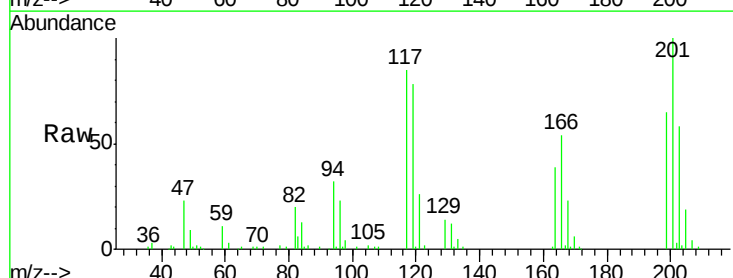
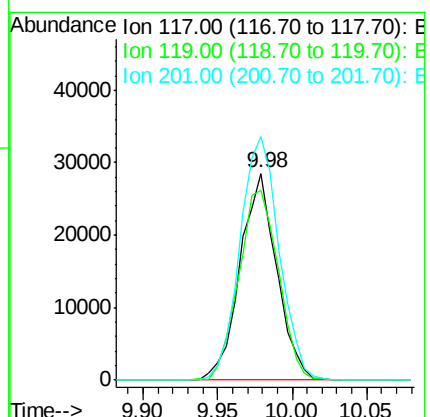
Manual Integrations
APPROVED

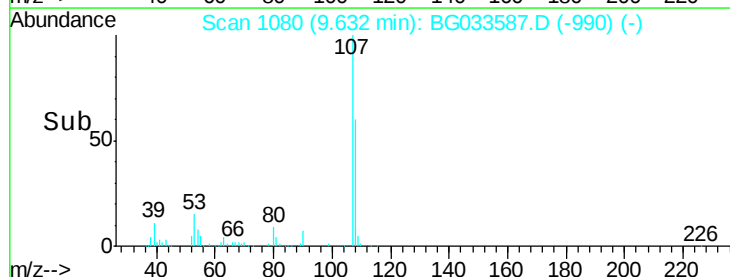
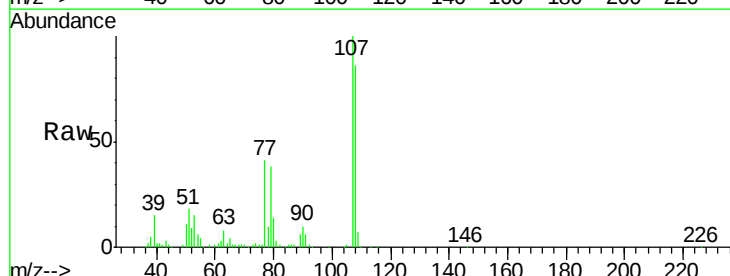
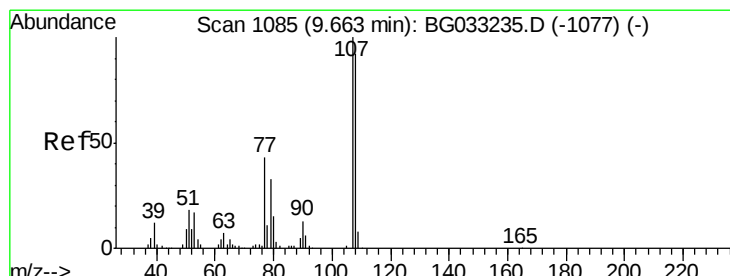
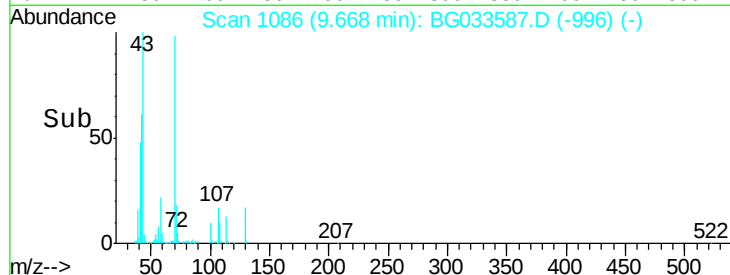
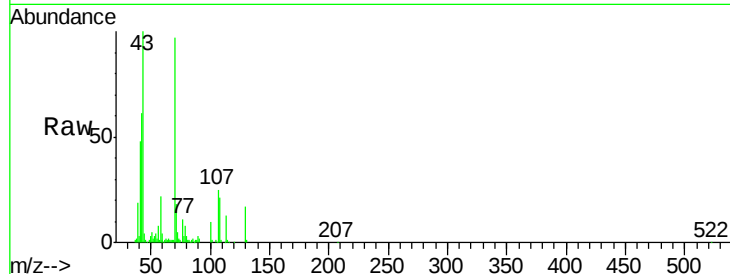
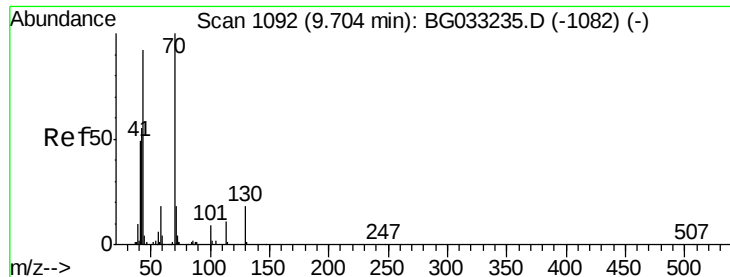
Sohil
4/5/2018 5:04:07 PM



#18
Hexachloroethane
Concen: 43.182 ng/ml
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

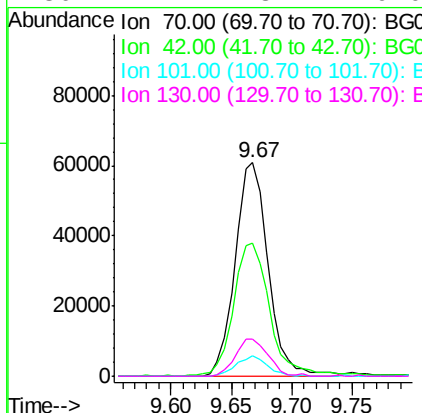
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.8	76.7	115.1	
201	117.8	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 47.440 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.4	49.1	73.7		
101	9.8	8.5	12.7		
130	17.2	13.4	20.0		



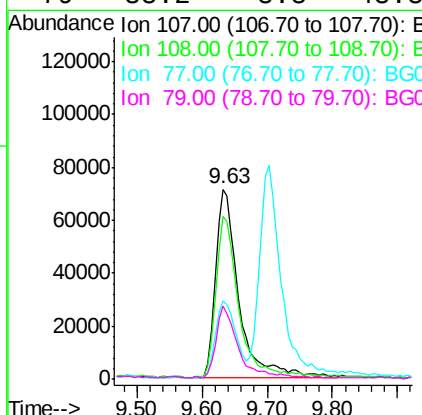
Instrument :
BNA_G
ClientSampleId :
PB107976BS

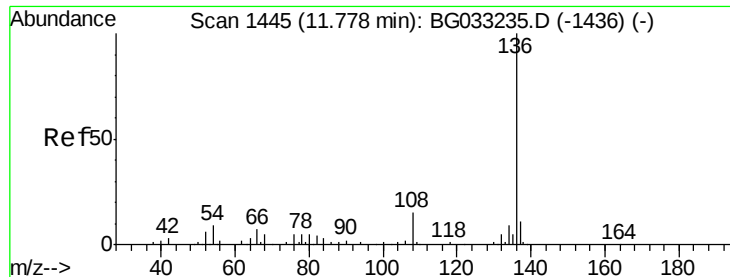
Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM

#20
3+4-Methylphenols
Concen: 54.750 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.7	61.6	101.6		
77	41.3	13.9	53.9		
79	38.2	8.8	48.8		





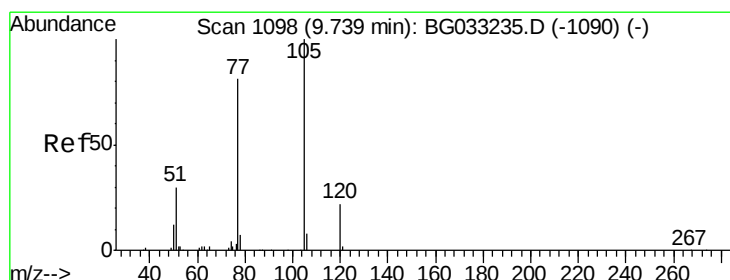
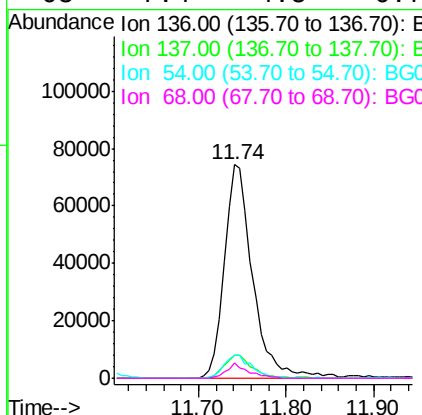
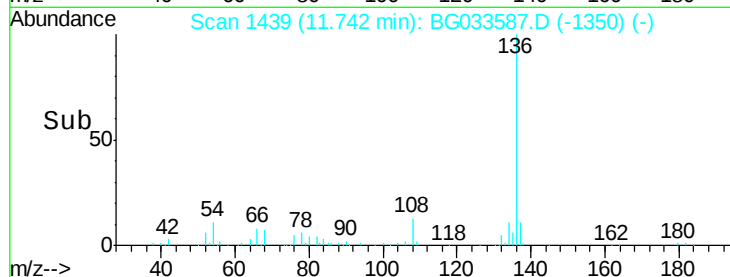
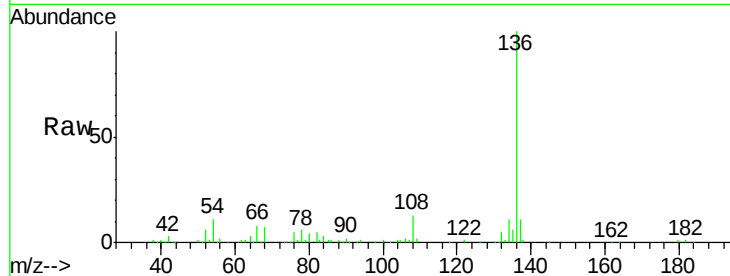
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		164398		
137	11.0	9.2	13.8		
54	10.9	10.3	15.5		
68	7.4	4.5	6.7#		

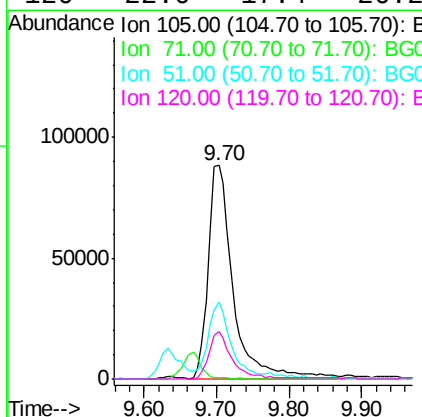
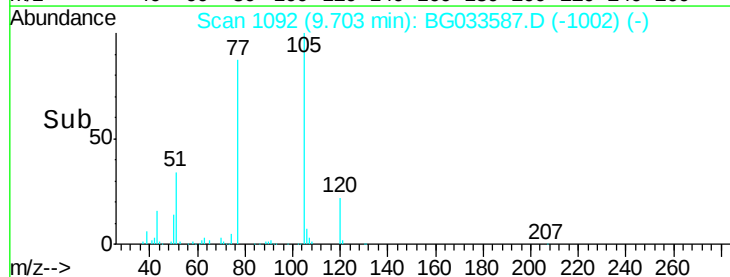
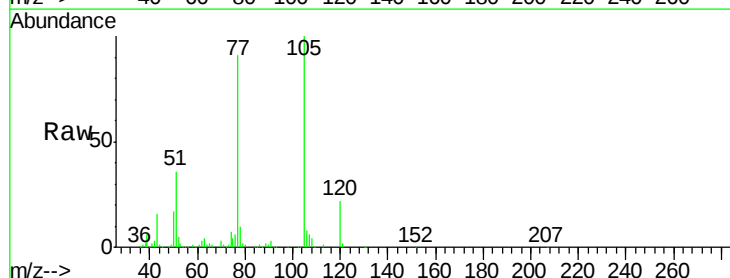
Manual Integrations
APPROVED

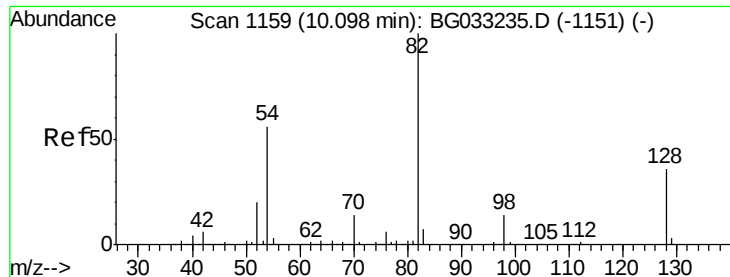
Sohil
4/5/2018 5:04:07 PM



#22
Acetophenone
Concen: 46.671 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		210203		
71	0.6	3.0	4.4#		
51	36.0	26.1	39.1		
120	22.0	17.4	26.2		





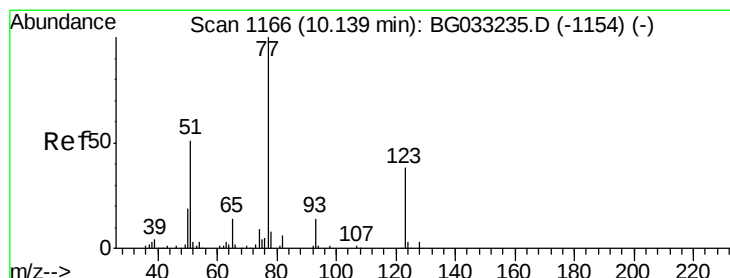
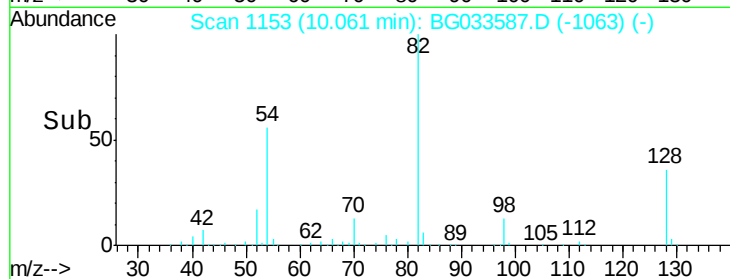
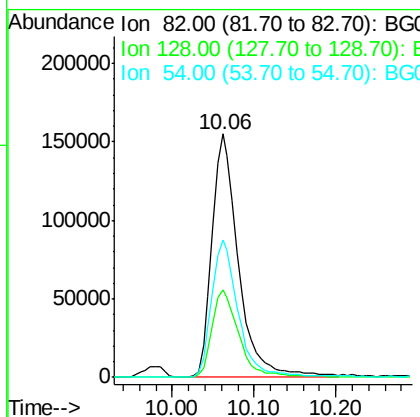
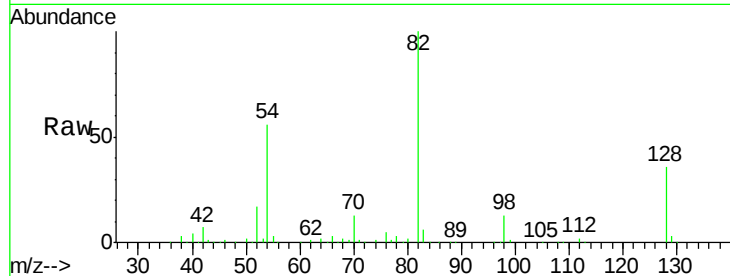
#23
Nitrobenzene-d5
Concen: 98.089 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.7	29.7	44.5	
54	56.4	43.1	64.7	

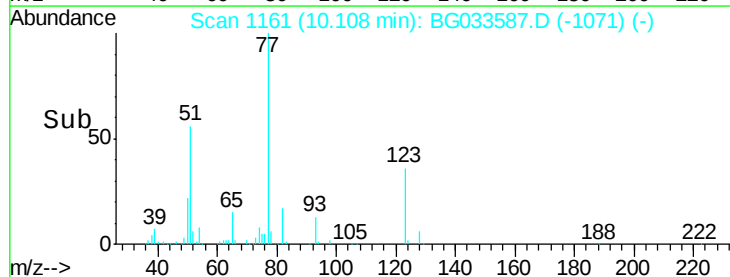
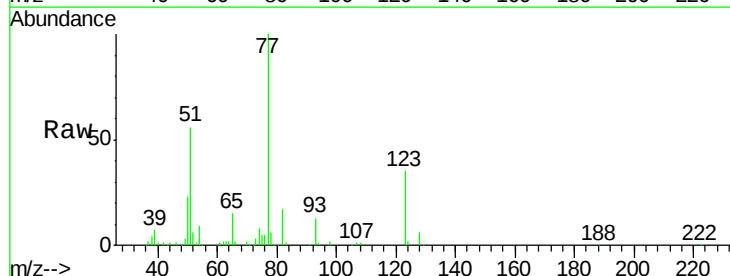
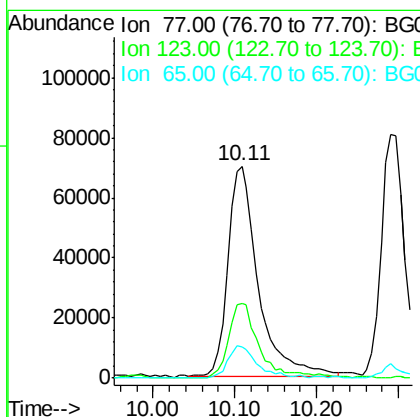
Manual Integrations
APPROVED

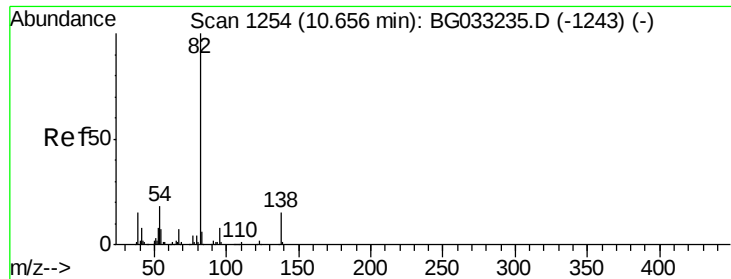
Sohil
4/5/2018 5:04:07 PM



#24
Nitrobenzene
Concen: 47.159 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.4	33.0	49.6	
65	14.9	13.0	19.6	





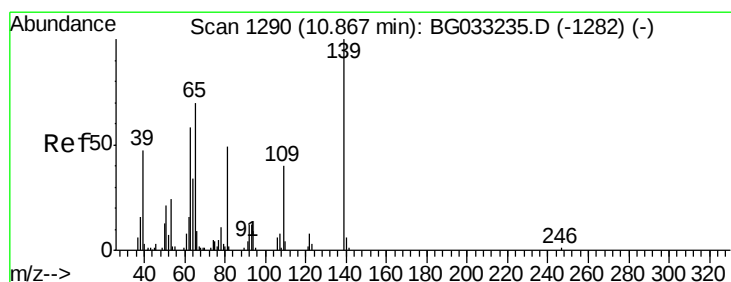
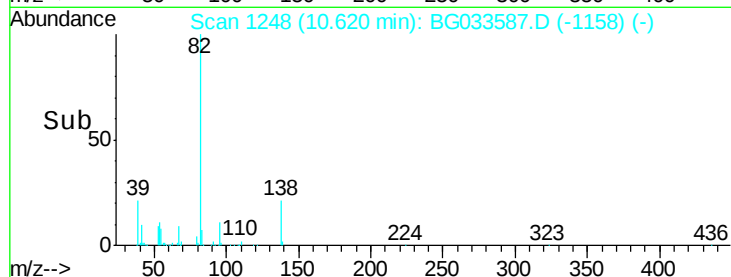
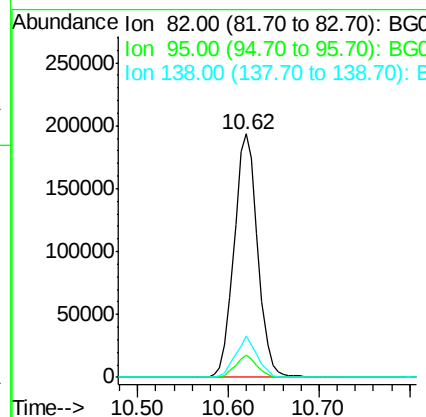
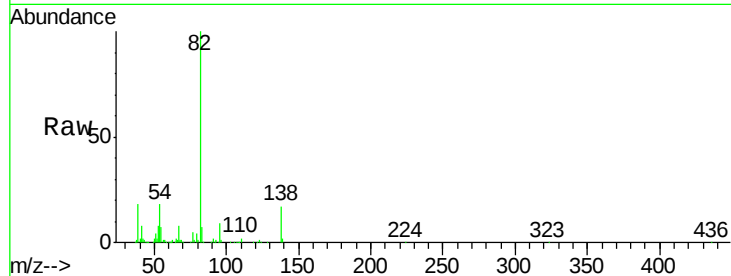
#25
Isophorone
Concen: 50.387 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.1	6.2	9.2	
138	17.0	12.1	18.1	

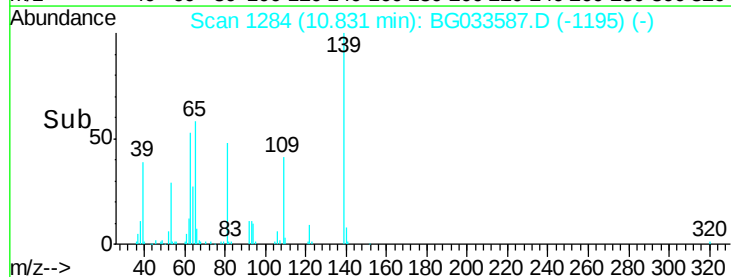
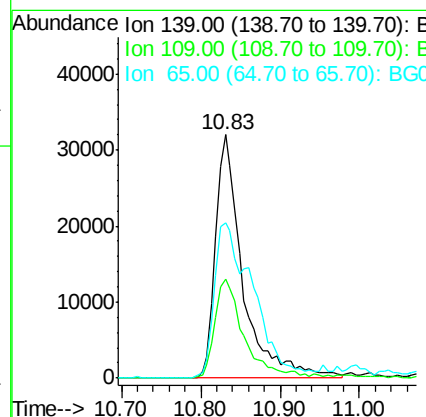
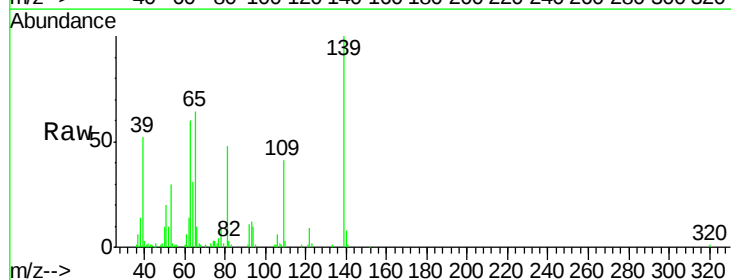
Manual Integrations
APPROVED

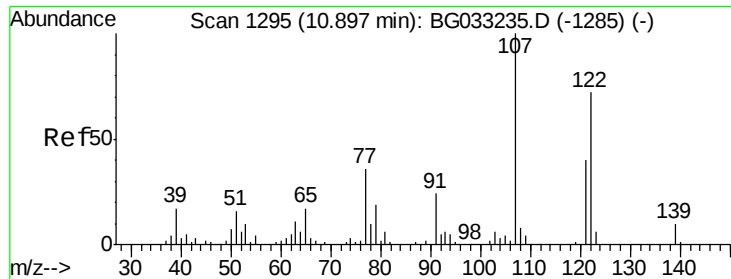
Sohil
4/5/2018 5:04:07 PM



#26
2-Nitrophenol
Concen: 52.766 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	40.6	24.2	36.2	#
65	63.6	47.4	71.0	





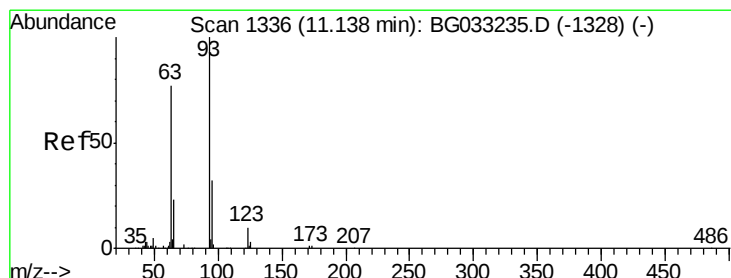
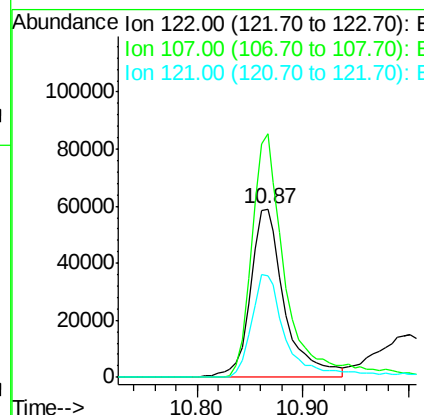
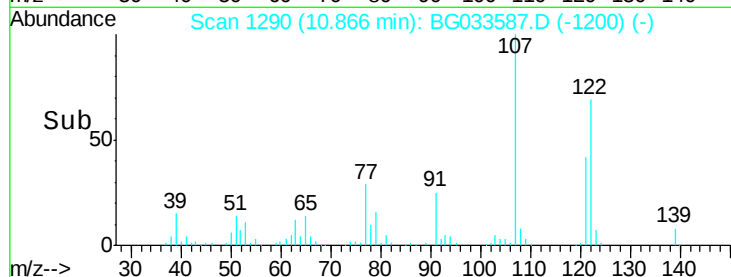
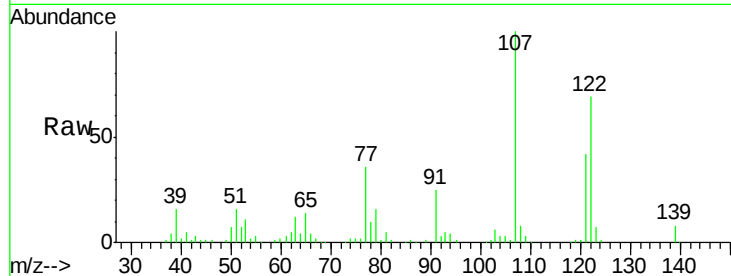
#27
 2,4-Dimethylphenol
 Concen: 62.935 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampled :
 PB107976BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	144.7	100.2	132570	150.2	
121	60.6	44.4	66.6		

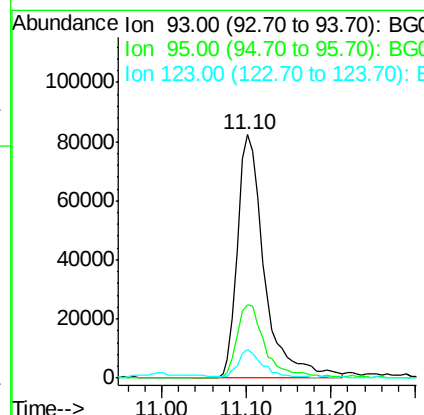
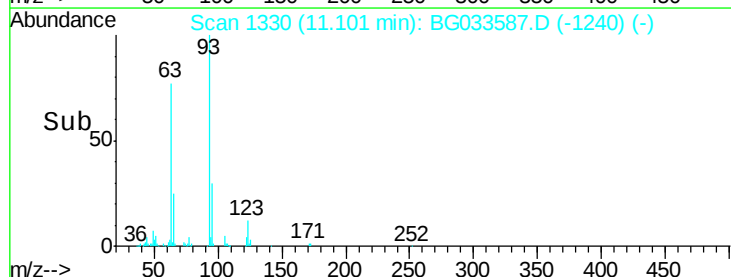
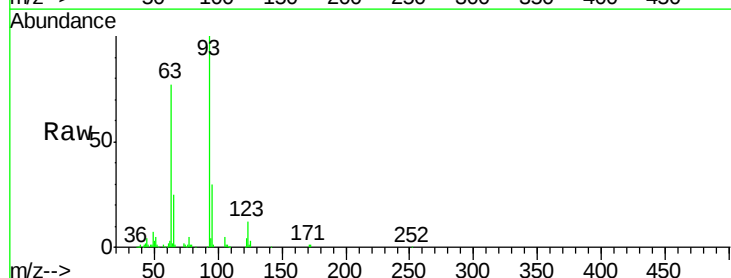
Manual Integrations
 APPROVED

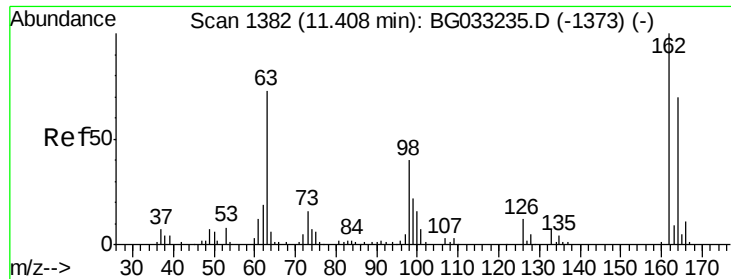
Sohil
 4/5/2018 5:04:07 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.266 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	30.1	24.3	181107	36.5	
123	11.5	8.4	12.6		





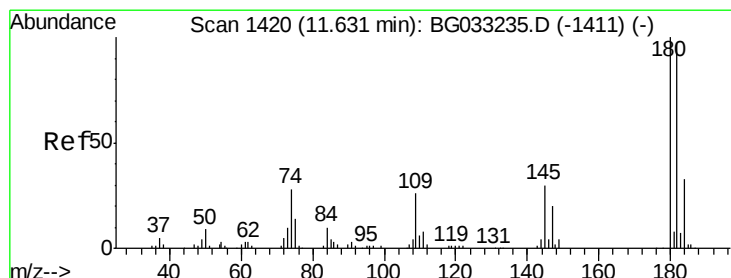
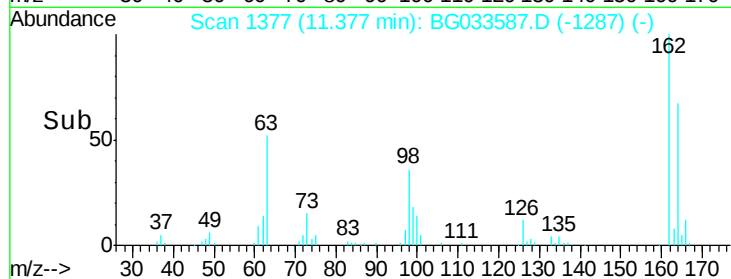
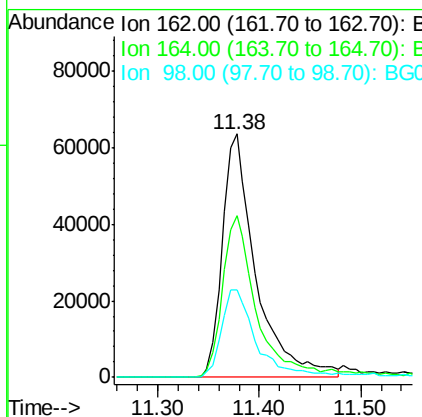
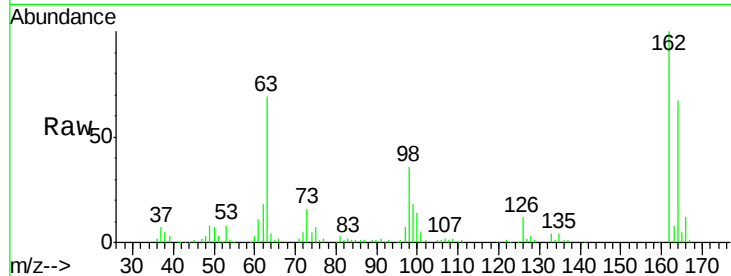
#29
 2,4-Dichlorophenol
 Concen: 56.449 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		146232		
164	66.5	48.0	88.0		
98	35.9	21.1	61.1		

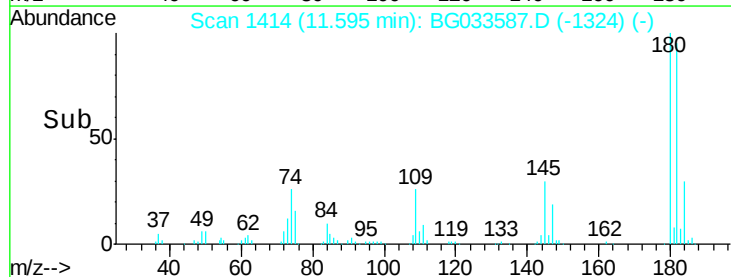
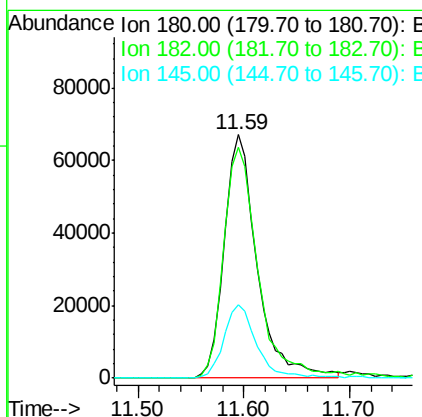
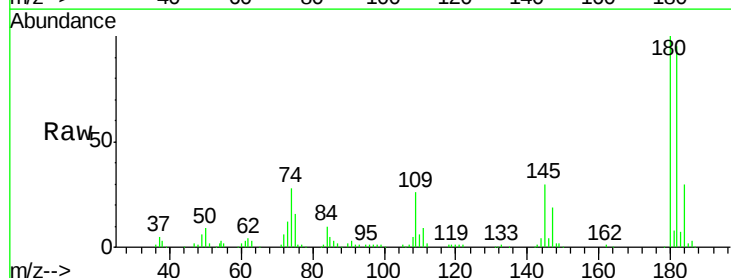
Manual Integrations
 APPROVED

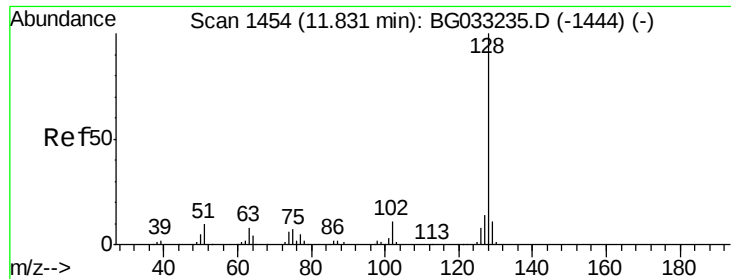
Sohil
 4/5/2018 5:04:07 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.087 ng
 RT: 11.59 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		145018		
182	94.8	77.5	116.3		
145	29.9	23.4	35.2		





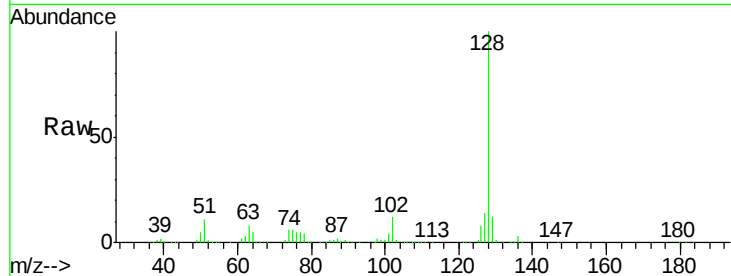
#31
Naphthalene
Concen: 46.877 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

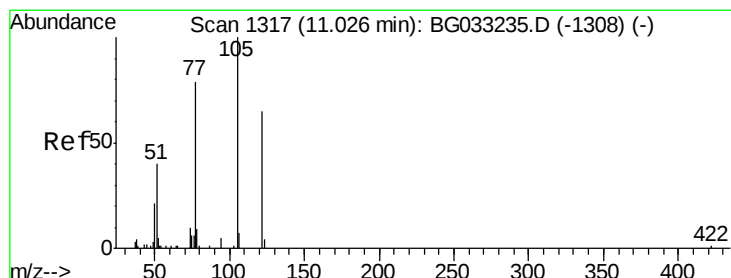
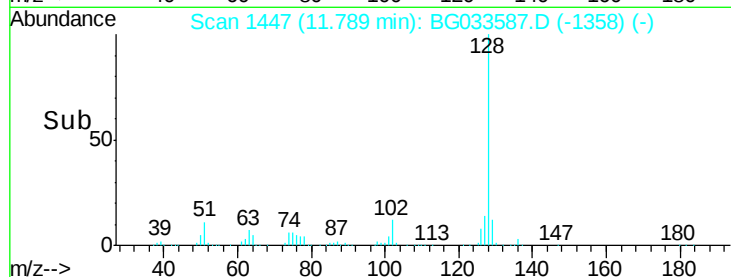
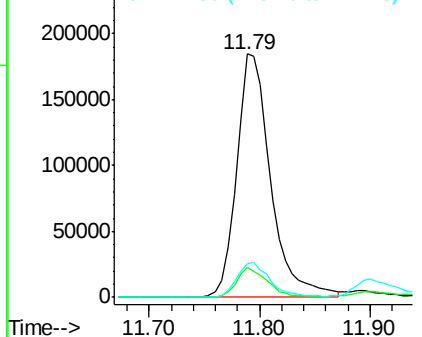
Tot Ion:	128	Resp:	399356
Ion Ratio	Lower	Upper	
128	100		
129	12.1	8.6	12.8
127	13.8	11.6	17.4

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM

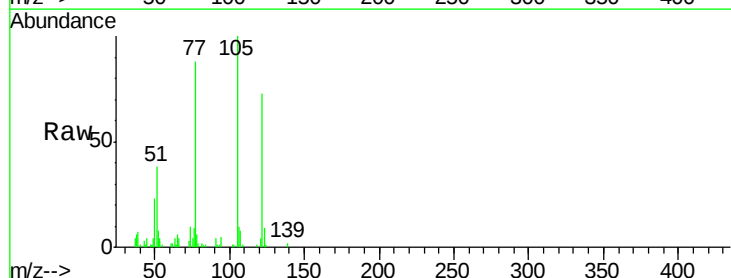


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

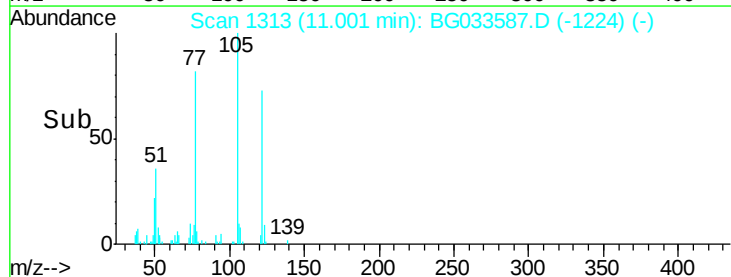
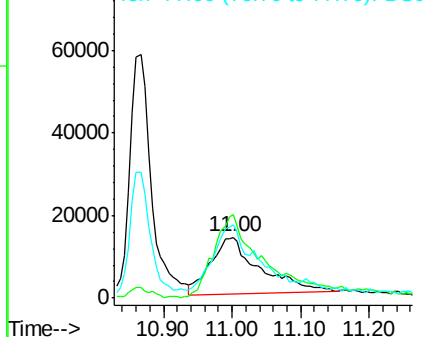


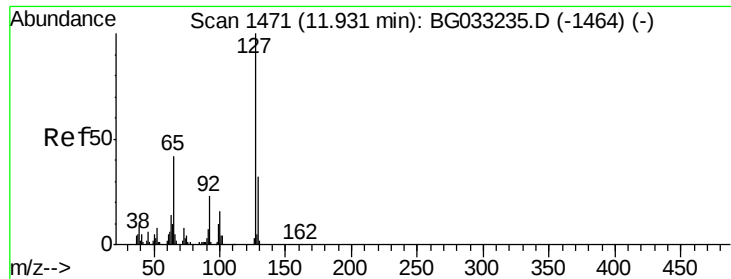
#32
Benzoic acid
Concen: 35.231 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:	122	Resp:	68988
Ion Ratio	Lower	Upper	
122	100		
105	137.1	123.5	163.5
77	120.3	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





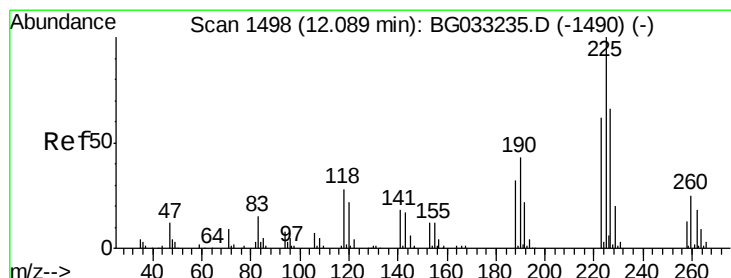
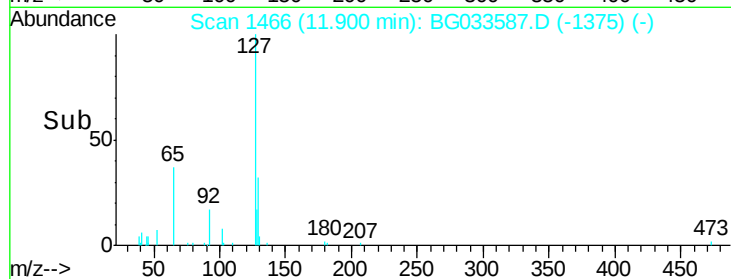
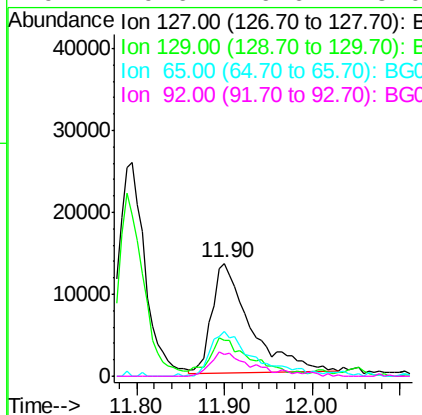
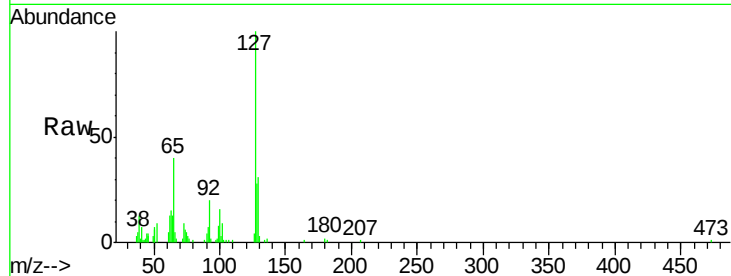
#33
4-Chloroaniline
Concen: 10.675 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	24.0	36.0		
65	39.9	27.0	40.4		
92	19.6	16.6	25.0		

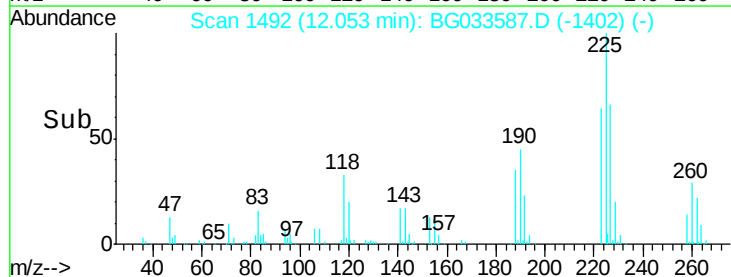
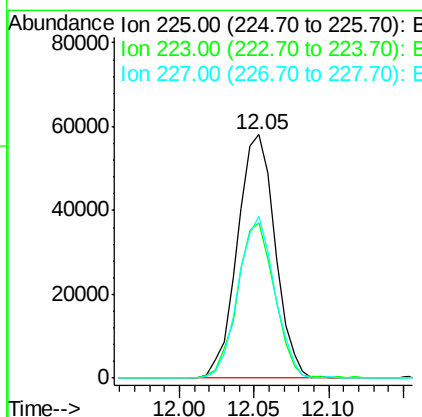
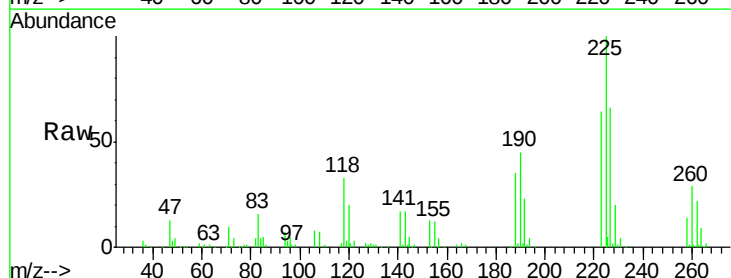
Manual Integrations
APPROVED

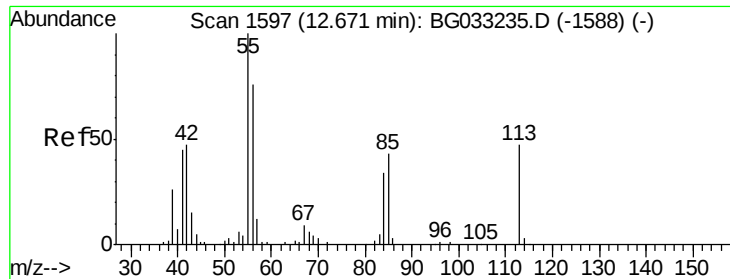
Sohil
4/5/2018 5:04:07 PM



#34
Hexachlorobutadiene
Concen: 40.022 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.3	49.7	74.5		
227	63.0	48.1	72.1		





#35

Caprolactam

Concen: 55.054 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

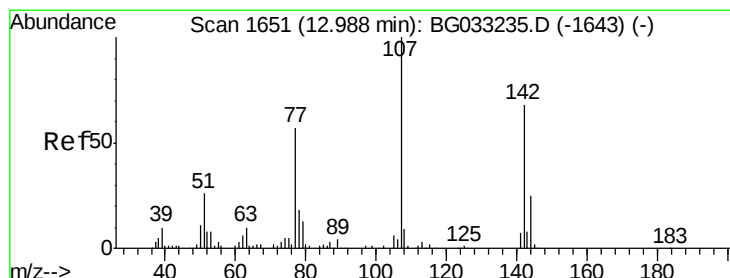
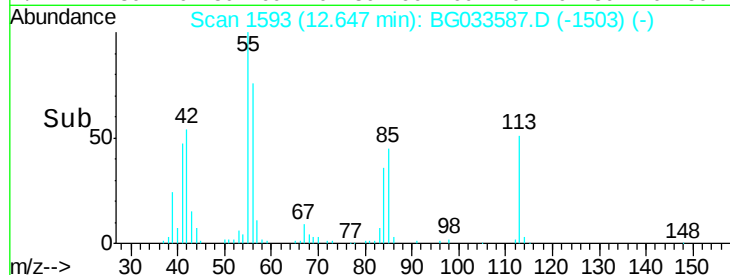
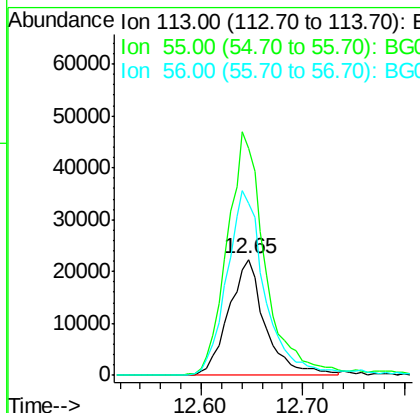
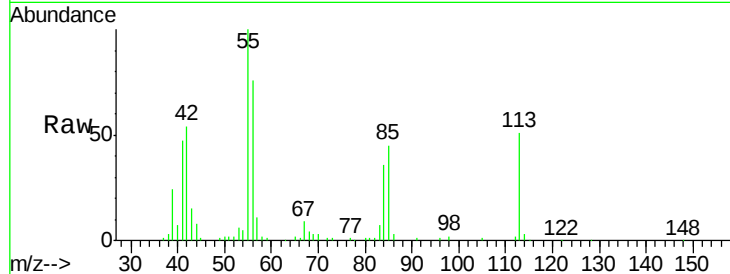
ClientSampleId :

PB107976BS

Tot Ion:113 Resp: 55873
 Ion Ratio Lower Upper
 113 100
 55 195.5 186.9 226.9
 56 148.6 130.9 170.9

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:04:07 PM



#36

4-Chloro-3-methylphenol

Concen: 56.705 ng

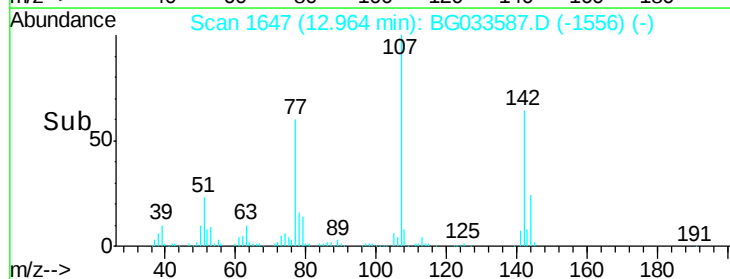
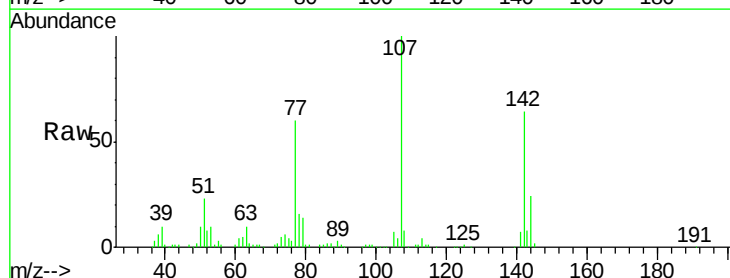
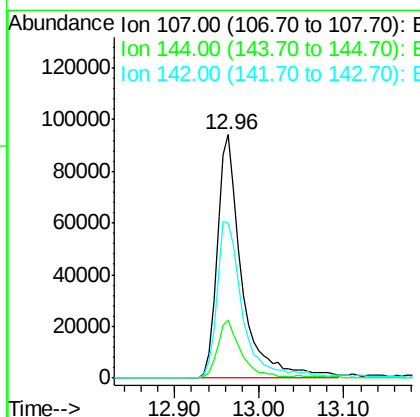
RT: 12.96 min Scan# 1647

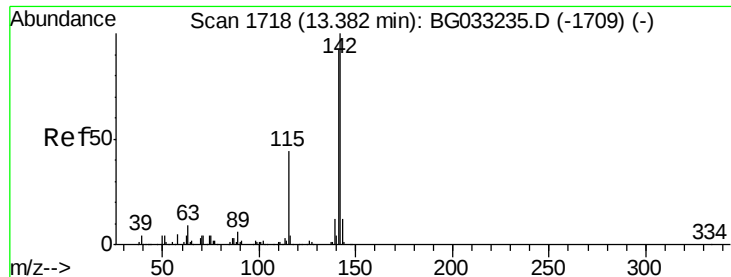
Delta R.T. 0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:107 Resp: 191589
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.2 27.4
 142 63.6 59.0 88.4





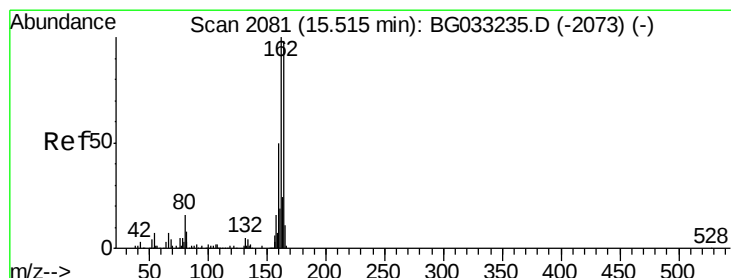
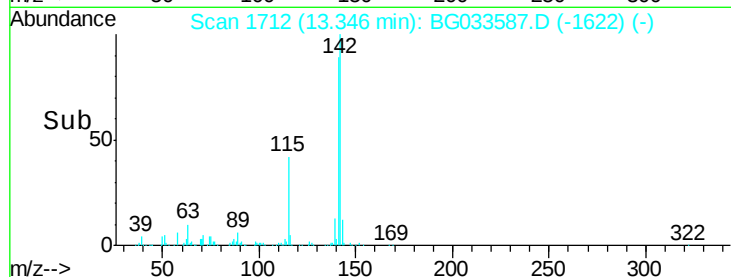
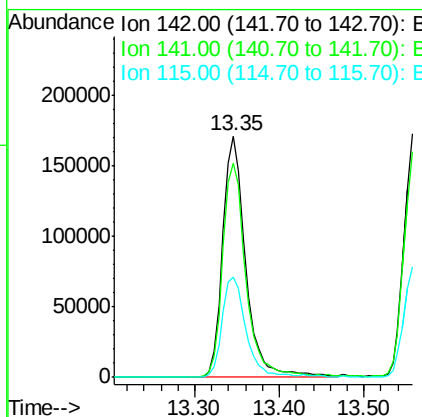
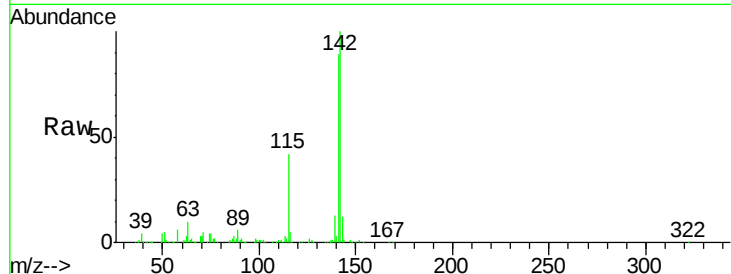
#37
2-Methylnaphthalene
Concen: 48.918 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	88.7	67.1	100.7	
115	41.8	30.7	46.1	

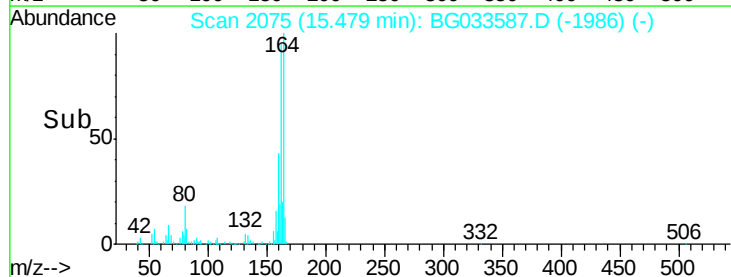
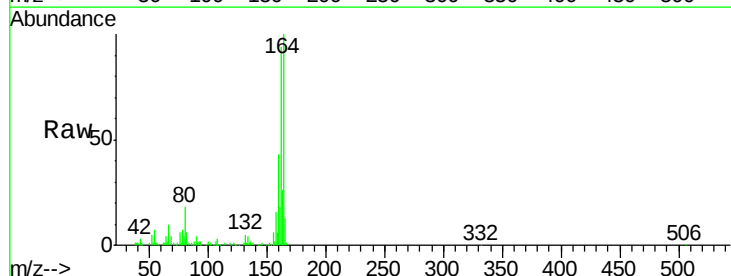
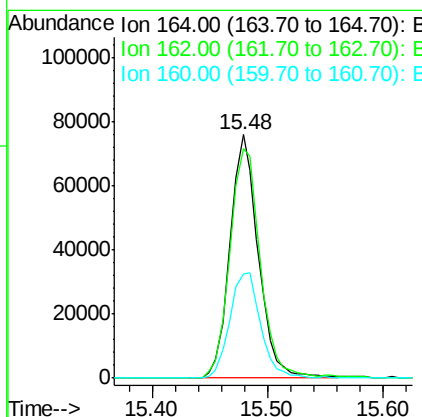
Manual Integrations
APPROVED

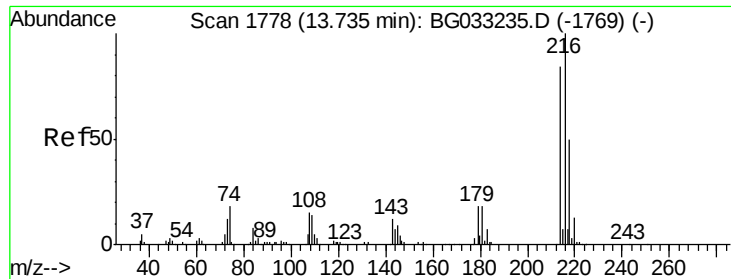
Sohil
4/5/2018 5:04:07 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	94.4	78.8	118.2	
160	42.5	35.4	53.0	





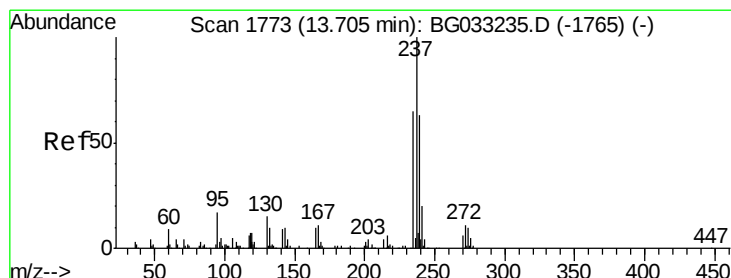
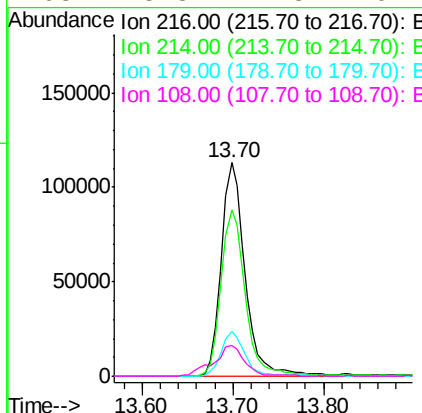
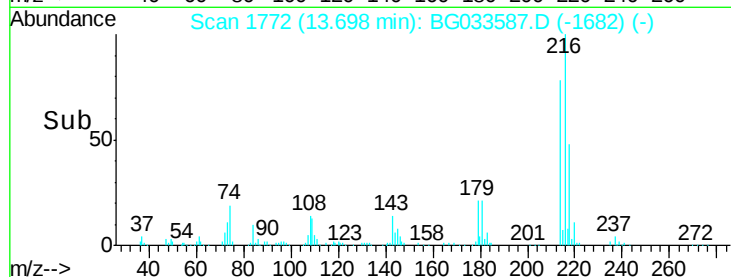
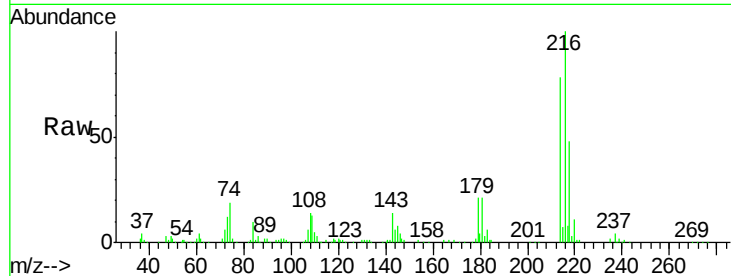
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.149 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	205554		
214	79.2	63.0	94.4	
179	20.3	17.0	25.6	
108	18.8	12.8	19.2	

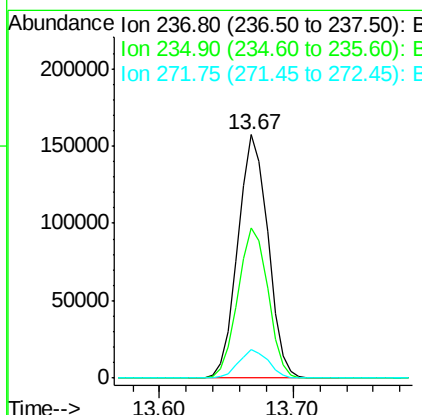
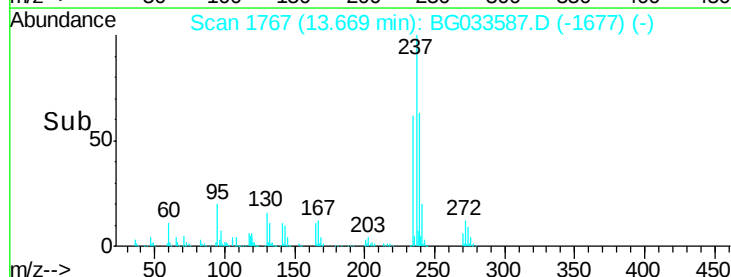
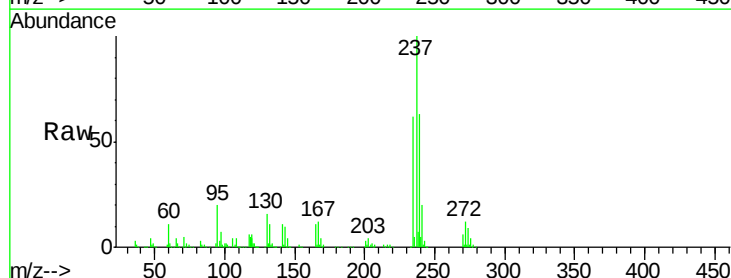
Manual Integrations
 APPROVED

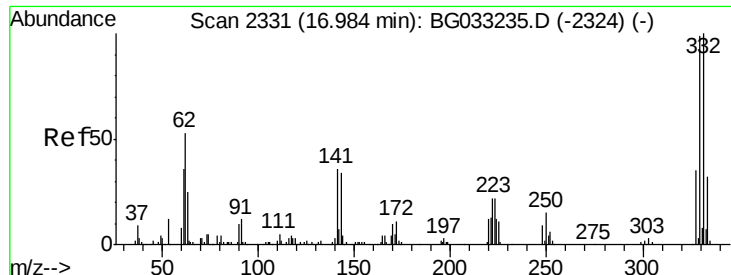
Sohil
 4/5/2018 5:04:07 PM



#40
 Hexachlorocyclopentadiene
 Concen: 89.747 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	244959		
235	61.9	50.4	90.4	
272	11.6	0.0	31.8	





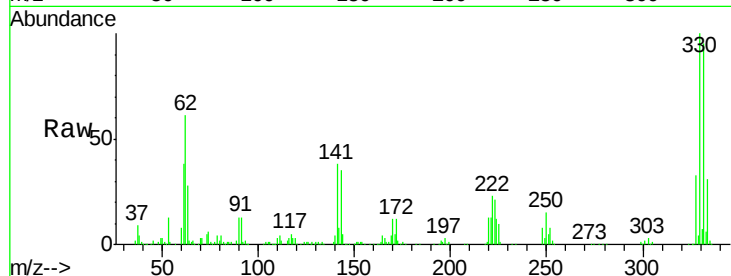
#41
 2,4,6-Tribromophenol
 Concen: 142.465 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

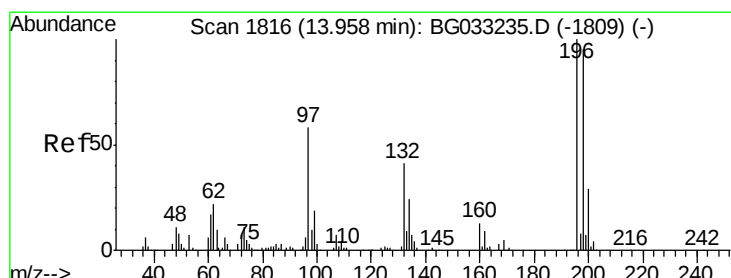
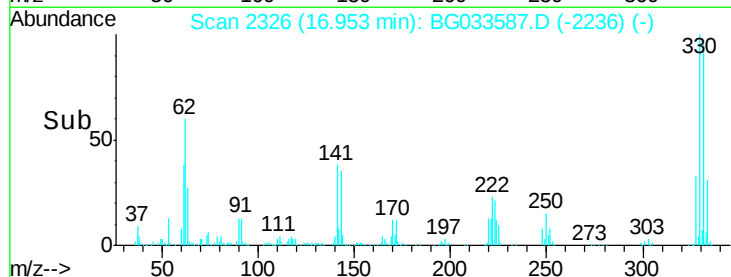
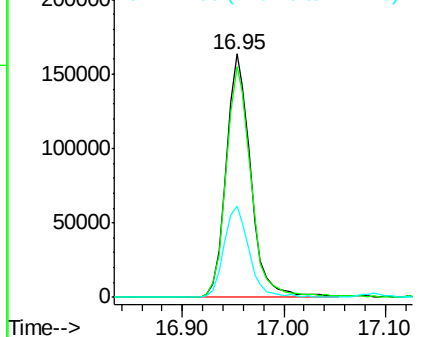
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	38.6	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:04:07 PM

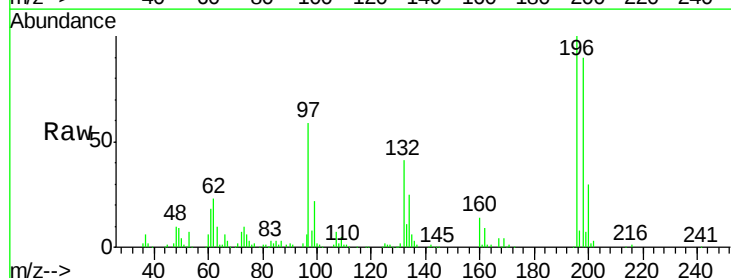


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

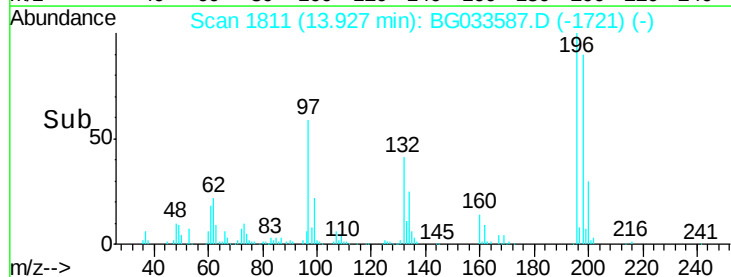
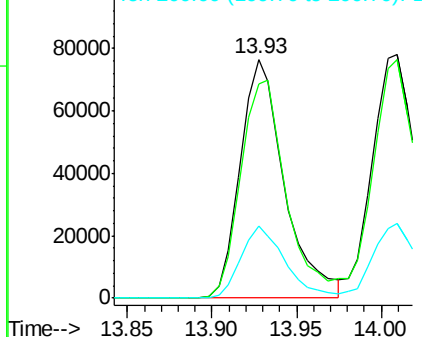


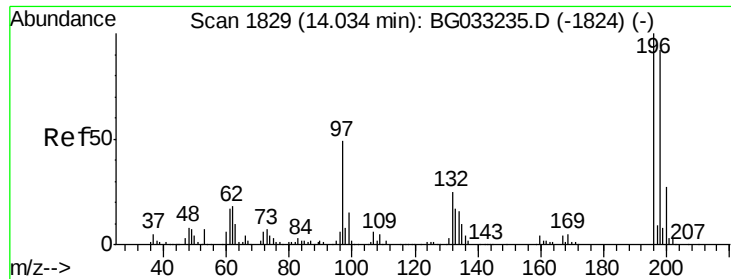
#42
 2,4,6-Trichlorophenol
 Concen: 51.524 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	89.5	78.2	117.2	
200	30.0	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





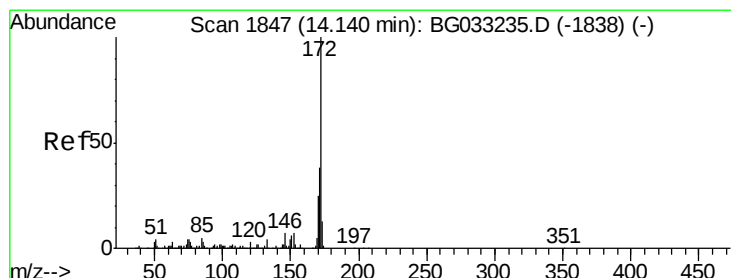
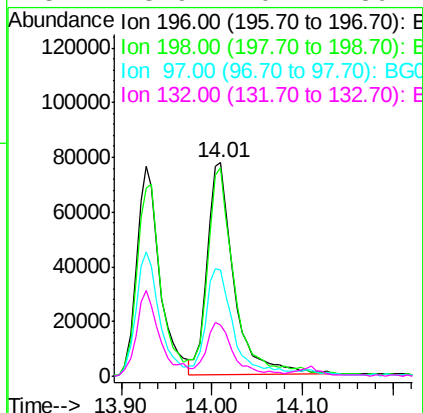
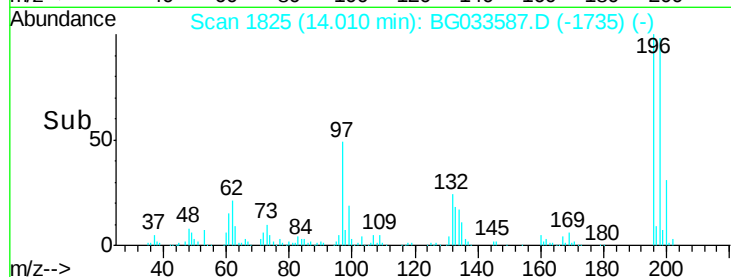
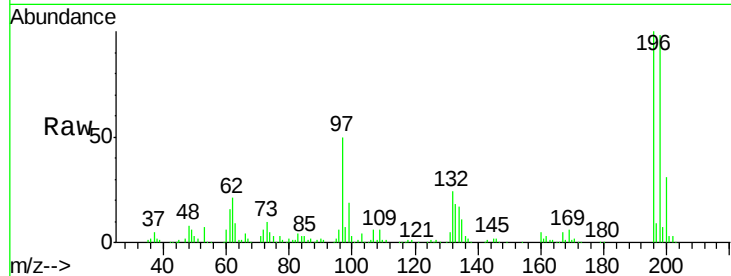
#43
 2,4,5-Trichlorophenol
 Concen: 50.192 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion:	196	Resp:	160486
Ion Ratio	Lower	Upper	
196	100		
198	97.7	76.2	114.4
97	49.7	38.7	58.1
132	23.9	20.2	30.2

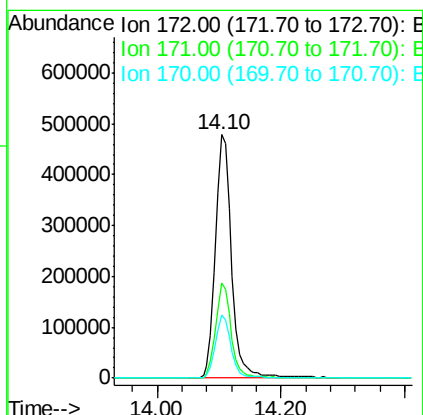
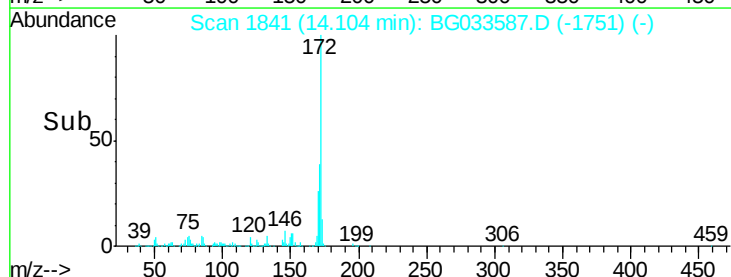
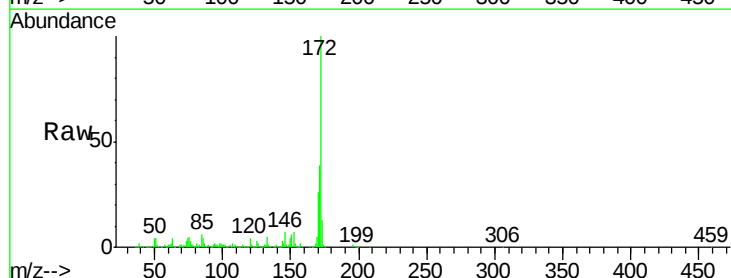
Manual Integrations
 APPROVED

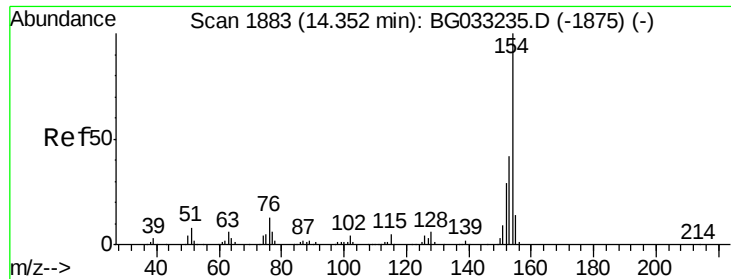
Sohil
 4/5/2018 5:04:07 PM



#44
 2-Fluorobiphenyl
 Concen: 97.261 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion:	172	Resp:	865979
Ion Ratio	Lower	Upper	
172	100		
171	39.0	30.0	45.0
170	25.7	19.5	29.3





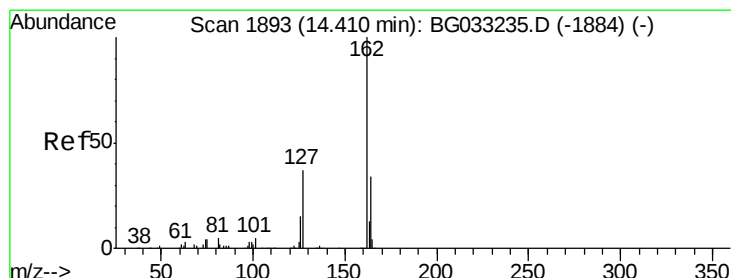
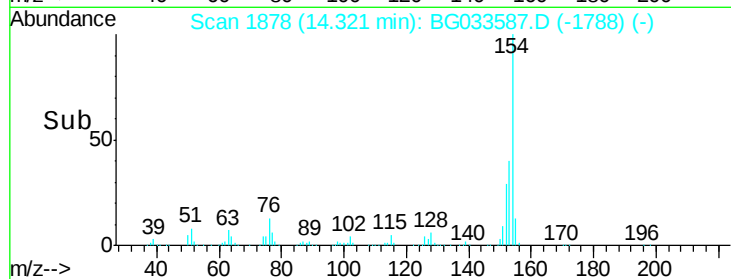
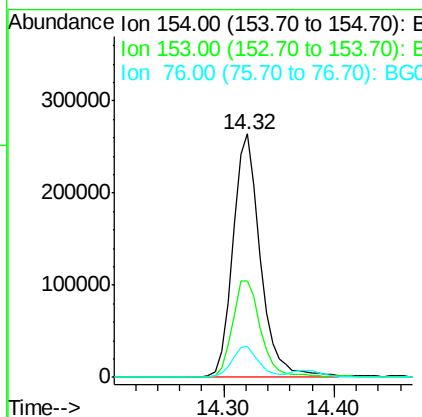
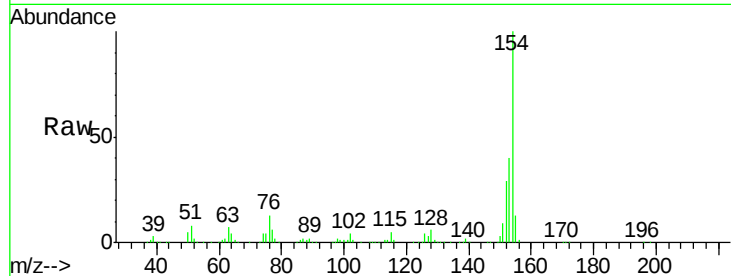
#45
 1,1'-Biphenyl
 Concen: 46.721 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	461383		
153	39.9	19.8	59.8	
76	12.6	0.0	31.9	

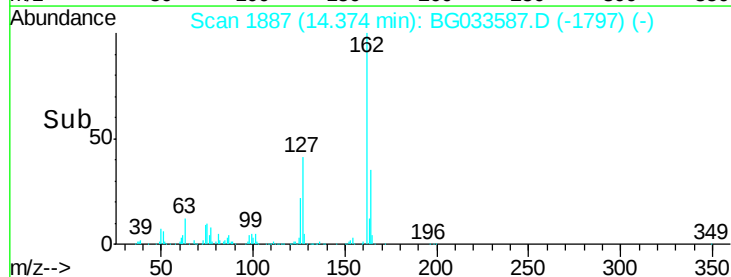
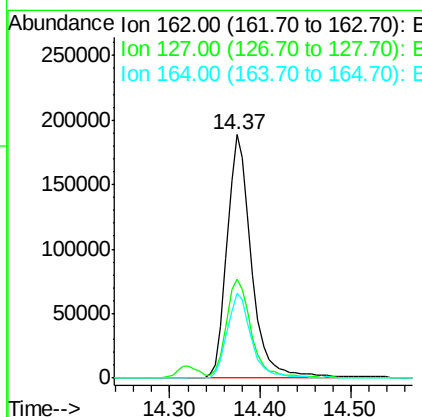
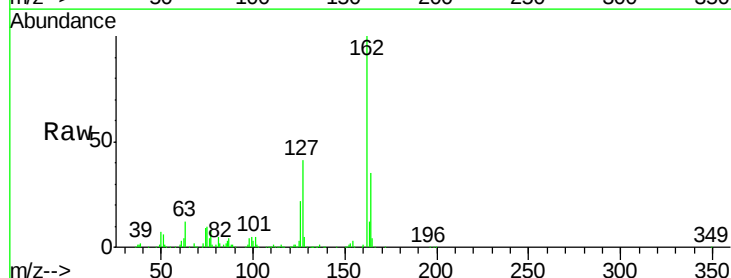
Manual Integrations
 APPROVED

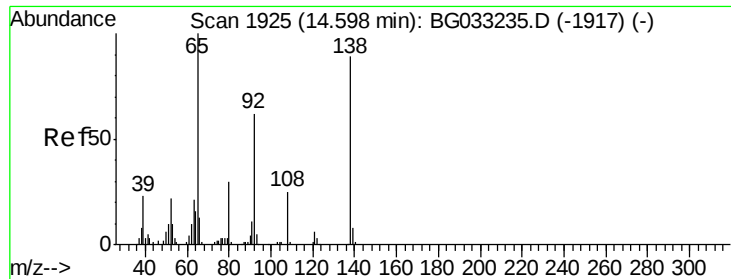
Sohil
 4/5/2018 5:04:07 PM



#46
 2-Chloronaphthalene
 Concen: 46.381 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	353157		
127	40.9	30.7	46.1	
164	35.1	26.0	39.0	





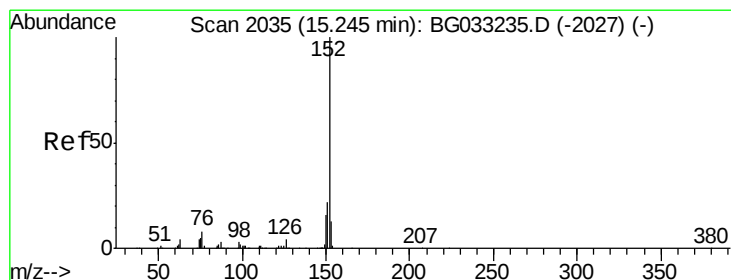
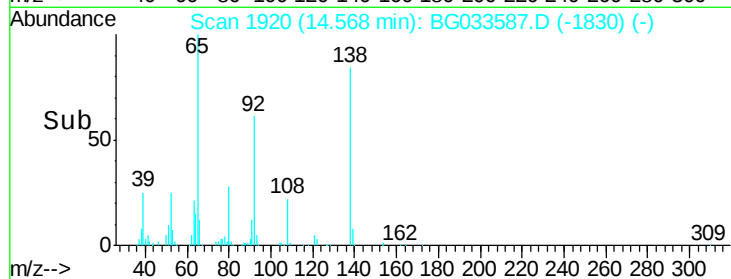
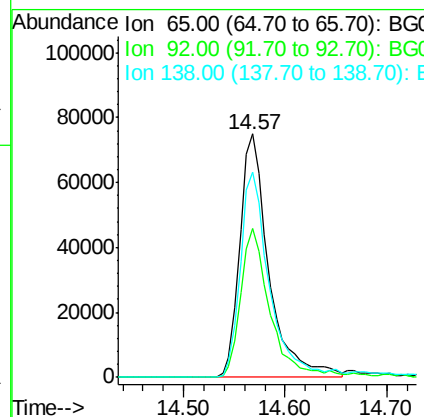
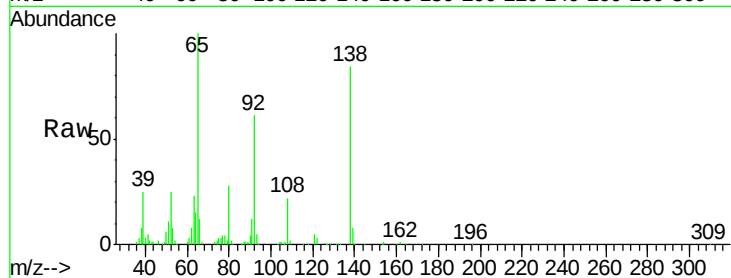
#47
 2-Nitroaniline
 Concen: 52.465 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.0	54.6	82.0
138	84.2	72.9	109.3

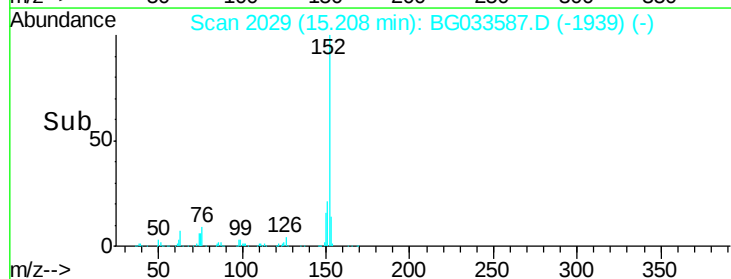
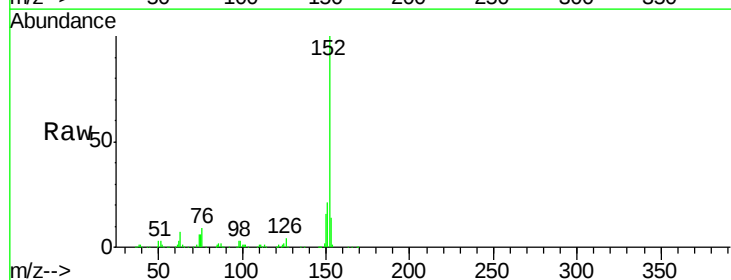
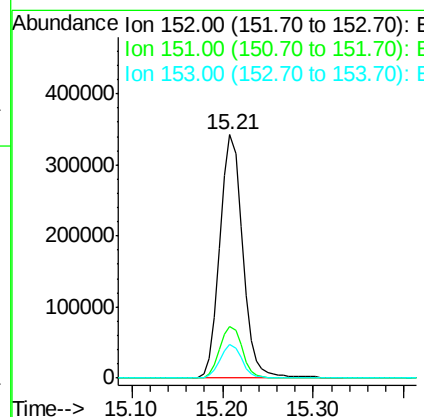
Manual Integrations
 APPROVED

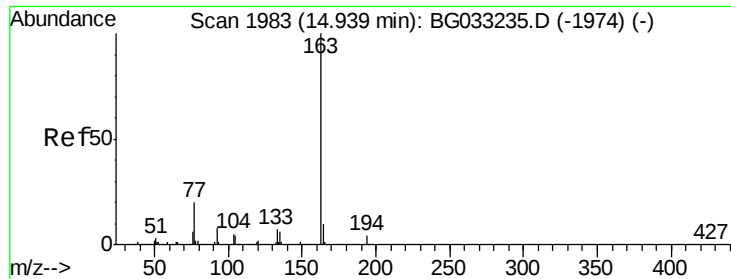
Sohil
 4/5/2018 5:04:07 PM



#48
 Acenaphthylene
 Concen: 47.103 ng
 RT: 15.21 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.7	10.2	15.4





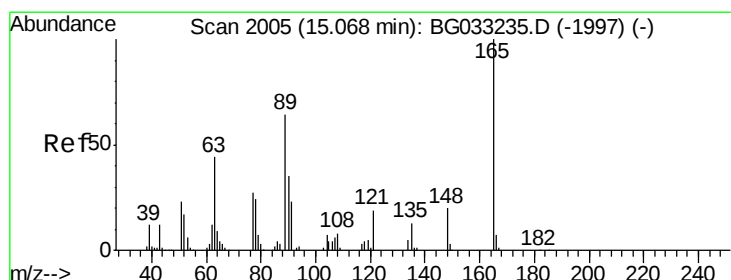
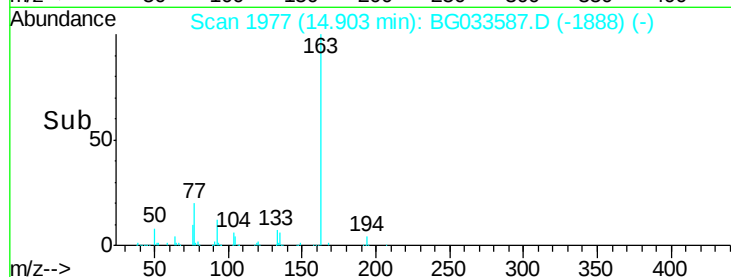
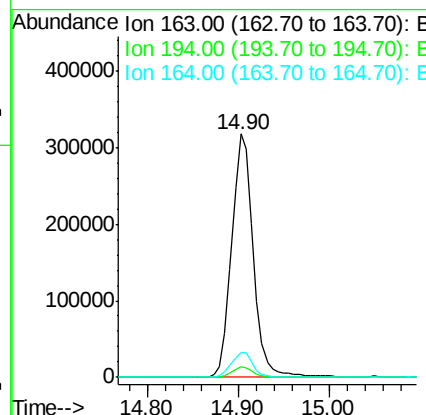
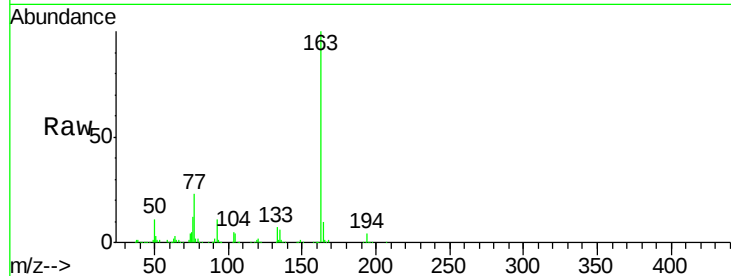
#49
Dimethylphthalate
Concen: 47.055 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	3.4	5.2	
164	10.2	8.2	12.4	

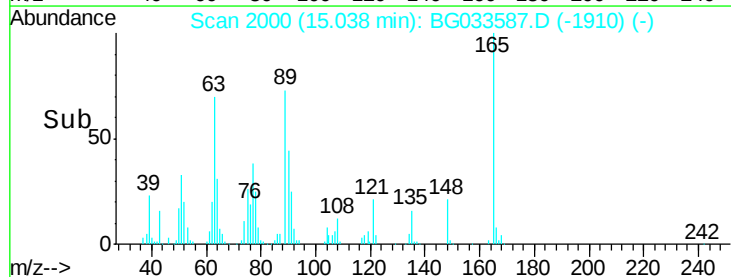
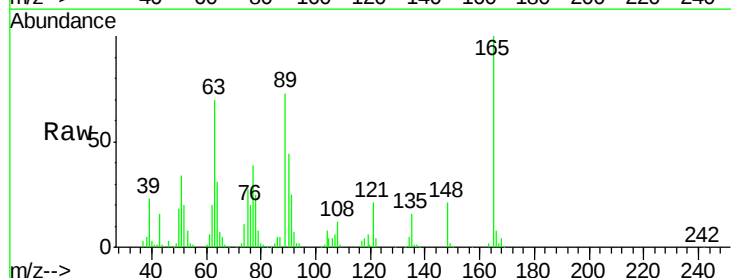
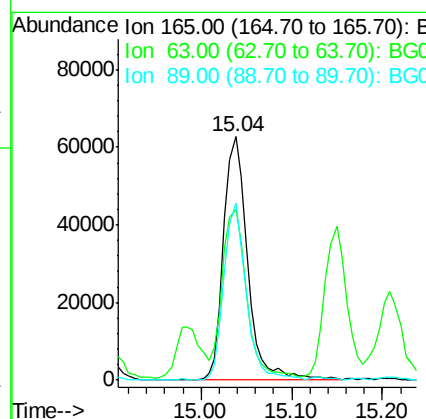
Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#50
2,6-Dinitrotoluene
Concen: 50.504 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.3	52.7	79.1	
89	72.7	49.2	73.8	





#51

Acenaphthene

Concen: 52.188 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

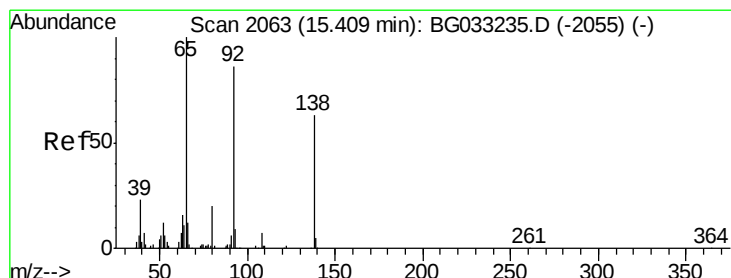
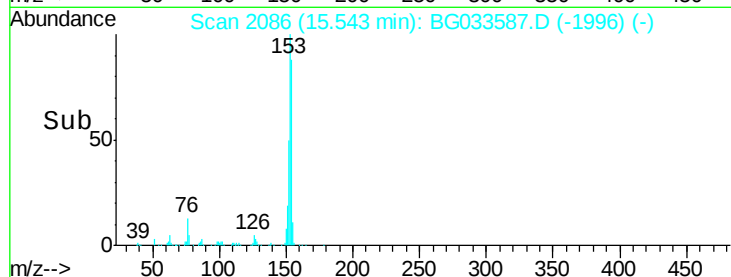
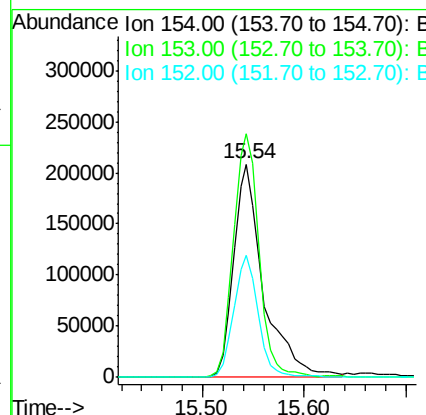
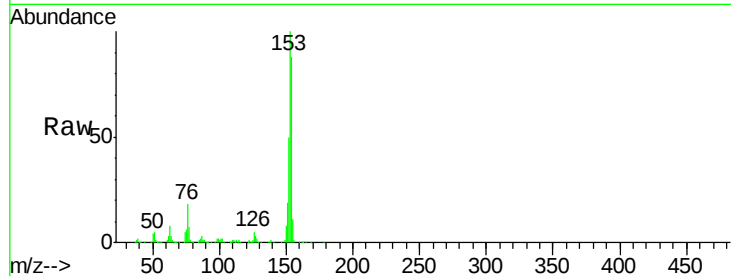
ClientSampleId :

PB107976BS

Tot Ion:	154	Resp:	427582
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.4	135.6
152	57.3	41.6	62.4

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#52

3-Nitroaniline

Concen: 18.461 ng

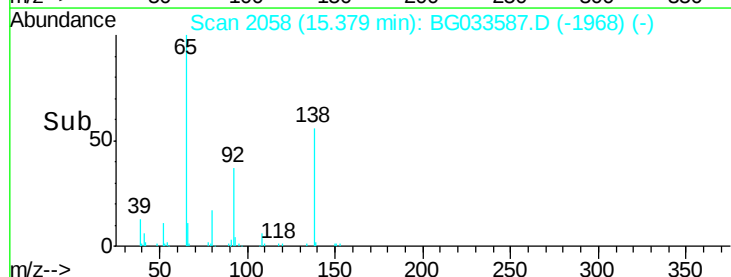
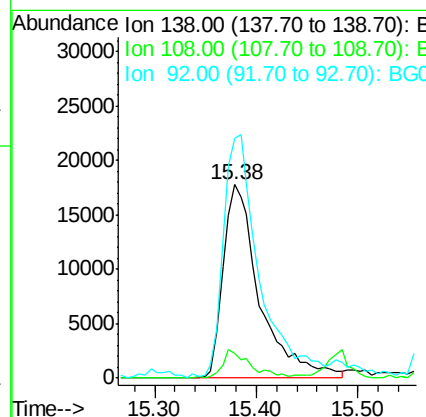
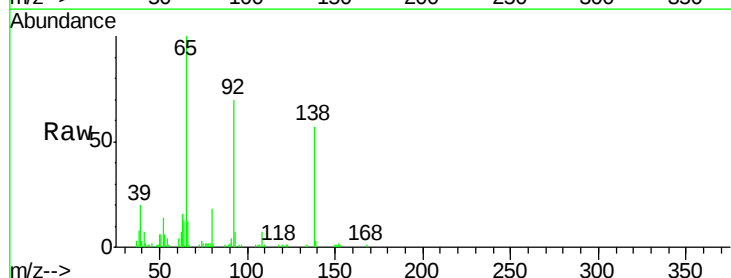
RT: 15.38 min Scan# 2058

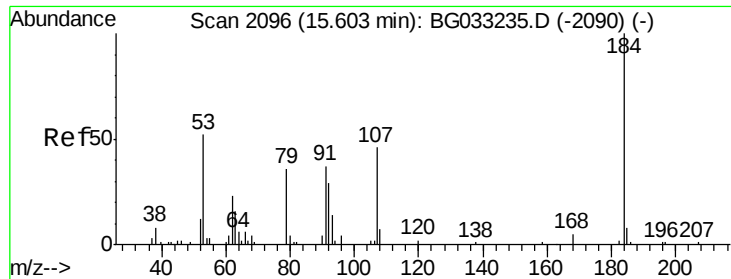
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	138	Resp:	44268
Ion Ratio	Lower	Upper	
138	100		
108	13.1	17.5	26.3#
92	124.4	105.8	158.8





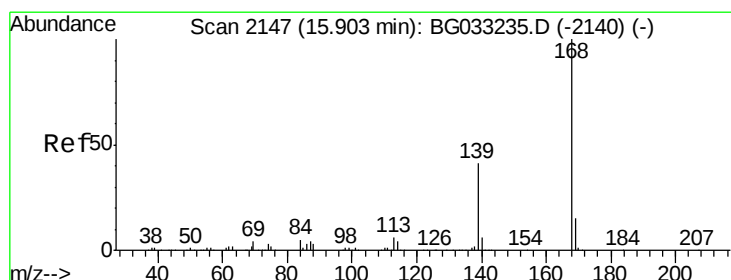
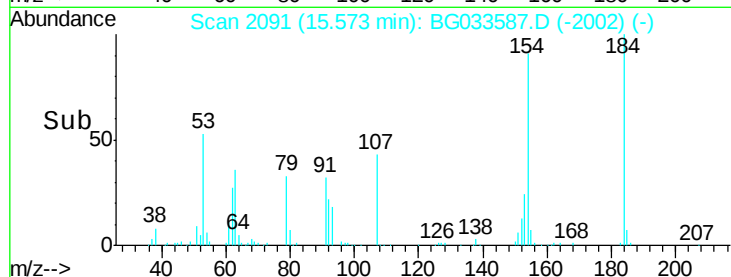
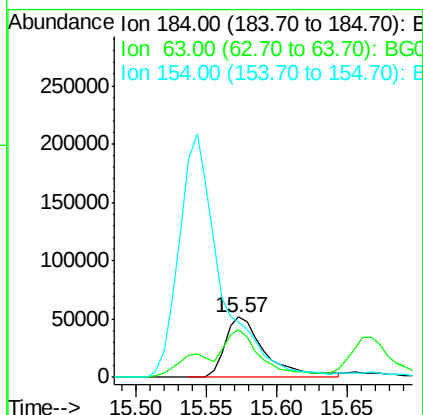
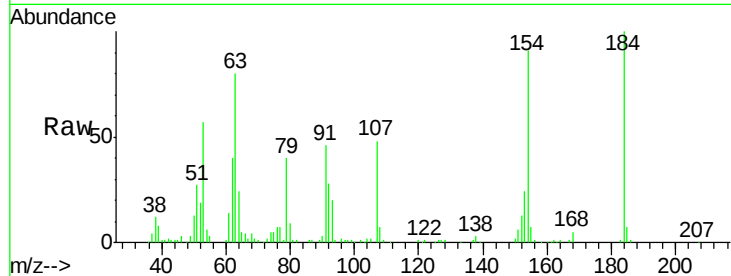
#53
2,4-Dinitrophenol
Concen: 85.183 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	80.3	59.8	89.8	
154	91.3	101.8	152.8	

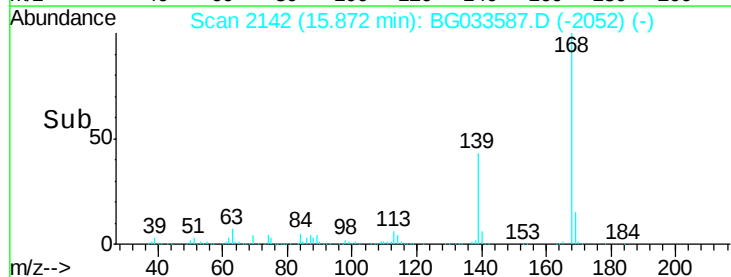
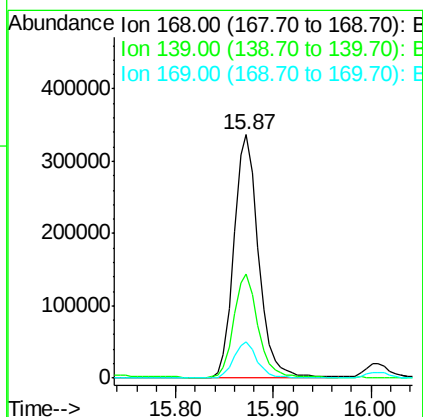
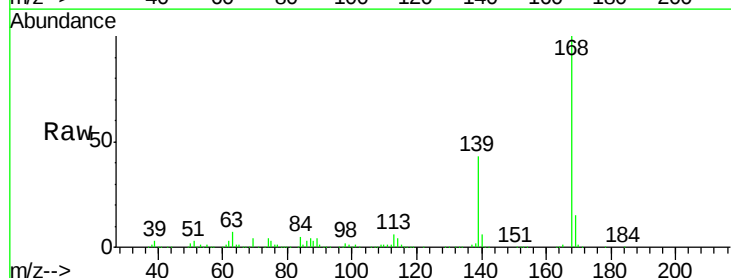
Manual Integrations
APPROVED

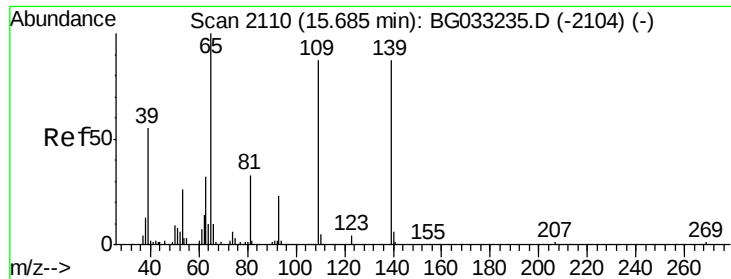
Sohil
4/5/2018 5:04:07 PM



#54
Dibenzofuran
Concen: 48.649 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.6	28.6	43.0	
169	14.7	11.2	16.8	





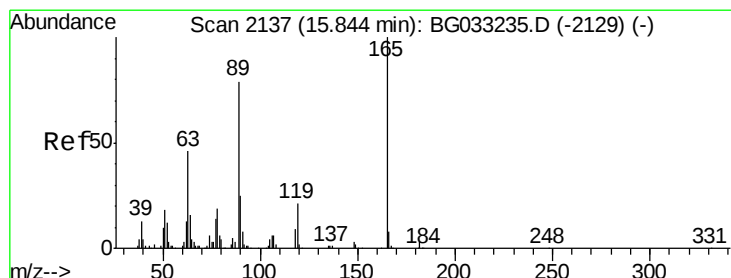
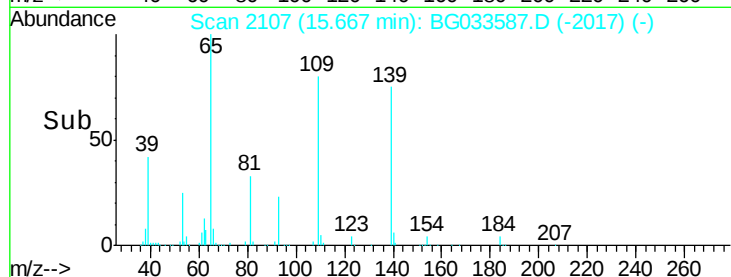
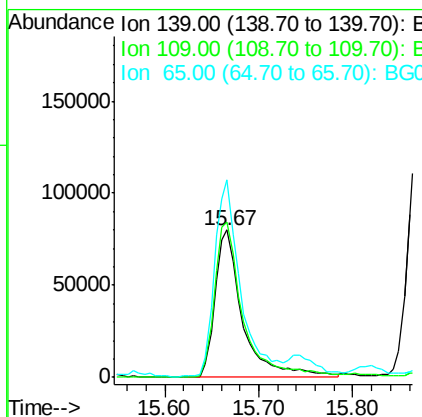
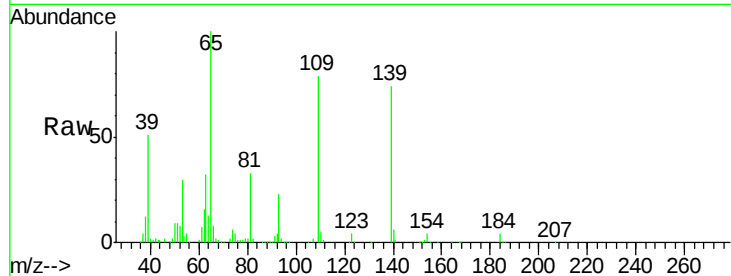
#55
4-Nitrophenol
Concen: 97.909 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	165093		
109	105.8	62.2	102.2#	
65	134.4	97.2	137.2	

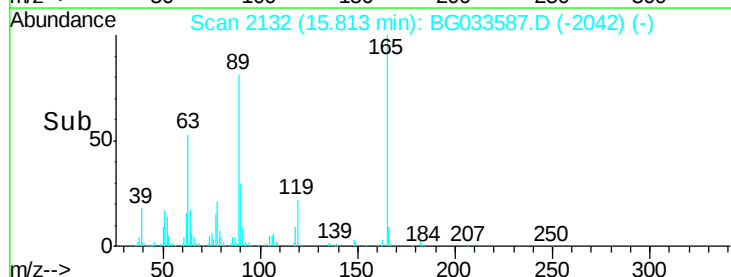
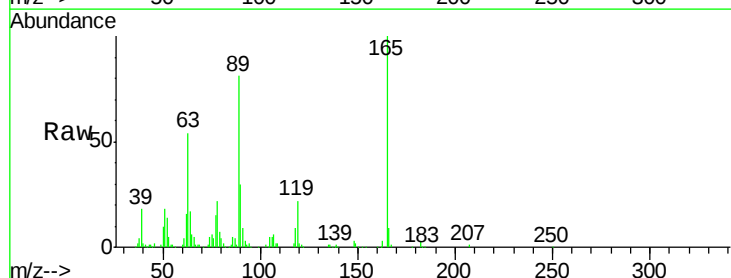
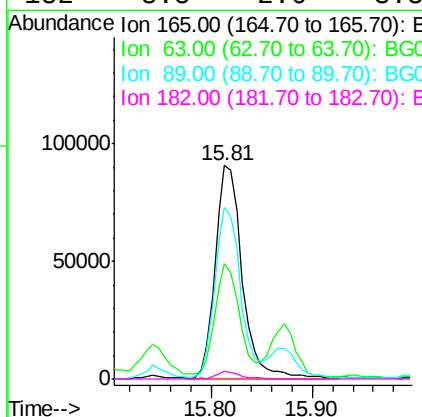
Manual Integrations
APPROVED

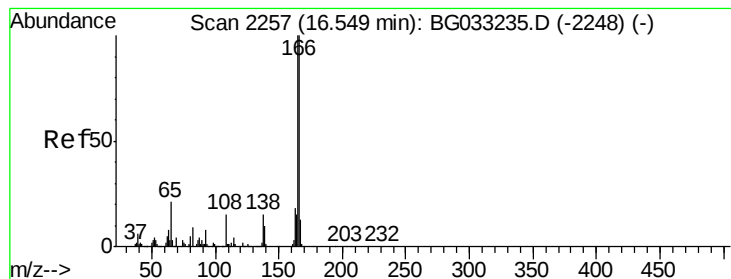
Sohil
4/5/2018 5:04:07 PM



#56
2,4-Dinitrotoluene
Concen: 50.365 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169619		
63	54.0	42.0	63.0	
89	80.5	66.9	100.3	
182	3.5	2.6	3.8	





#57

Fluorene

Concen: 48.401 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

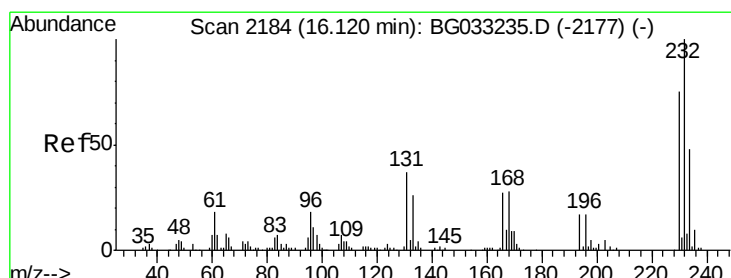
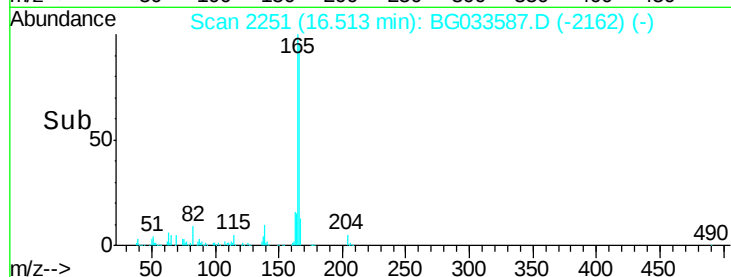
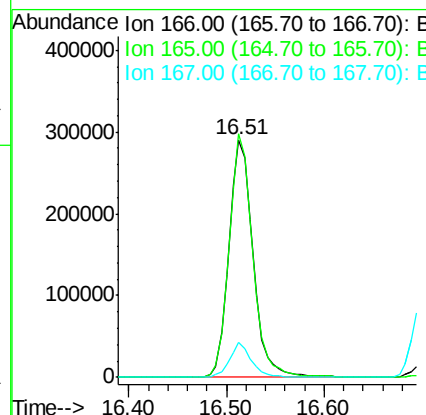
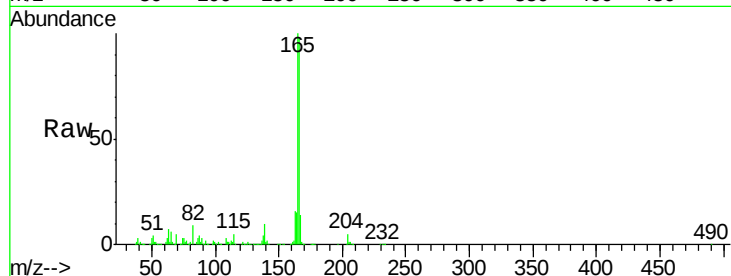
ClientSampleId :

PB107976BS

Tot Ion:	166	Resp:	499026
Ion Ratio	Lower	Upper	
166	100		
165	102.4	80.6	121.0
167	14.5	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.718 ng

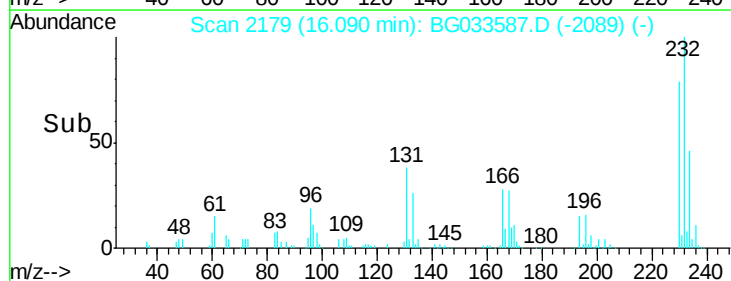
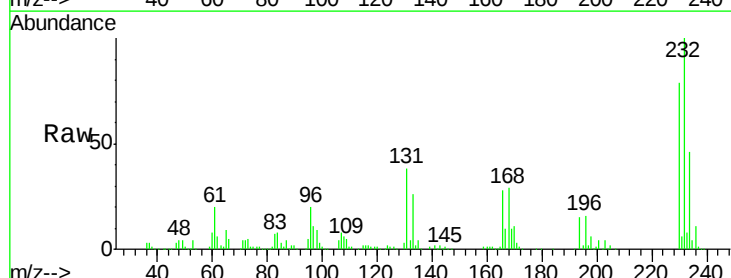
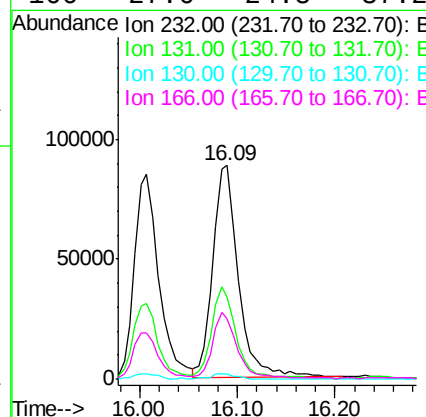
RT: 16.09 min Scan# 2179

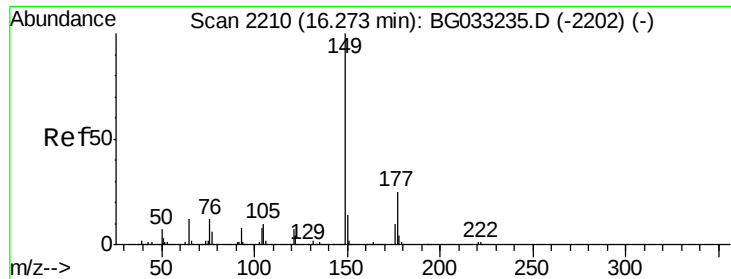
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	232	Resp:	161697
Ion Ratio	Lower	Upper	
232	100		
131	42.1	33.5	50.3
130	2.3	2.2	3.2
166	27.6	24.8	37.2





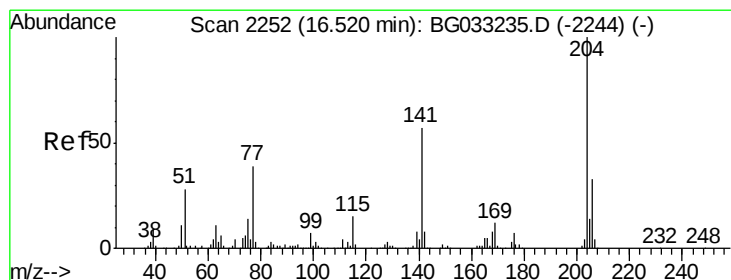
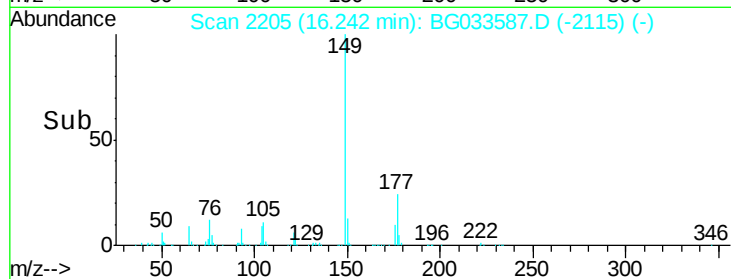
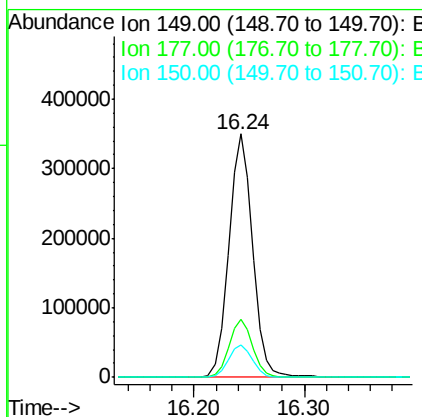
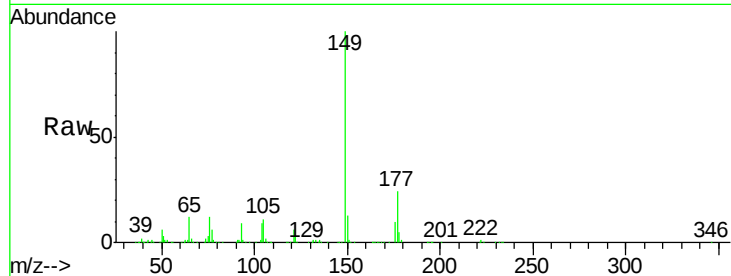
#59
Diethylphthalate
Concen: 48.491 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	526716		
177	24.1		18.5	27.7
150	13.2		10.2	15.2

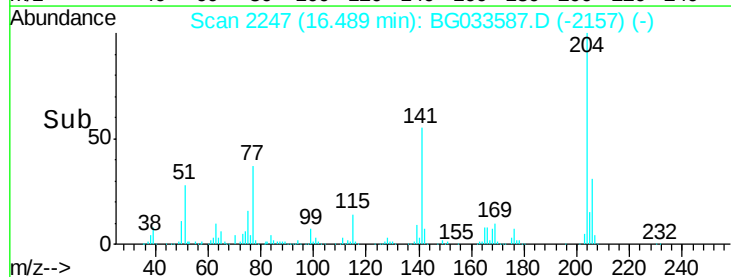
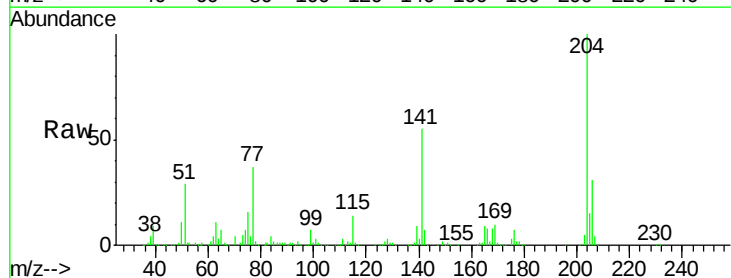
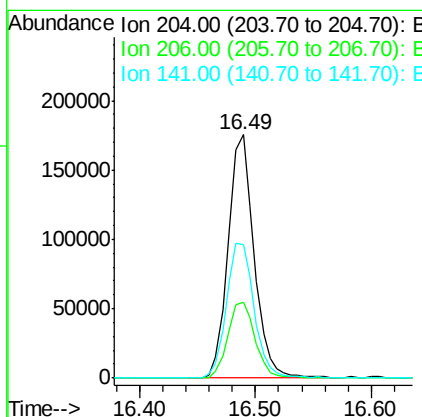
Manual Integrations
APPROVED

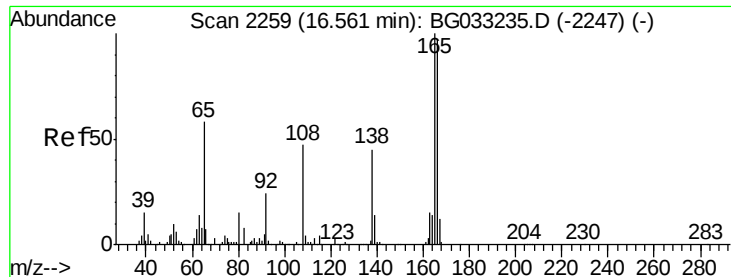
Sohil
4/5/2018 5:04:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.117 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	273326		
206	31.1		26.2	39.2
141	55.1		45.8	68.6





#61

4-Nitroaniline

Concen: 44.777 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

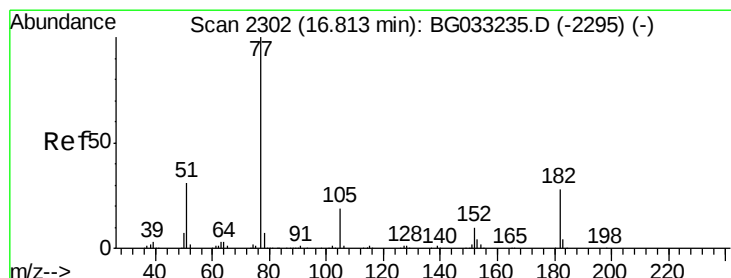
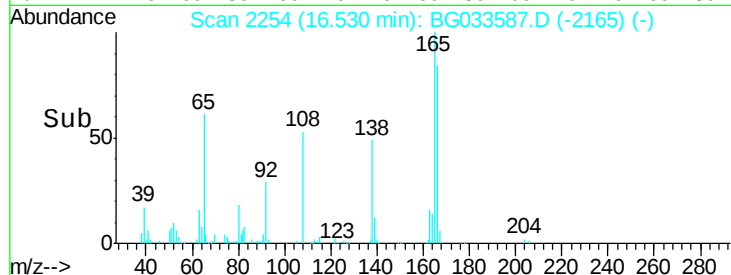
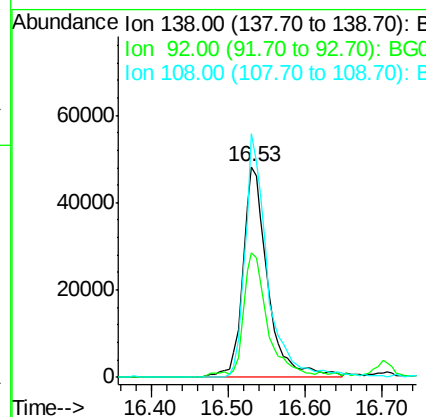
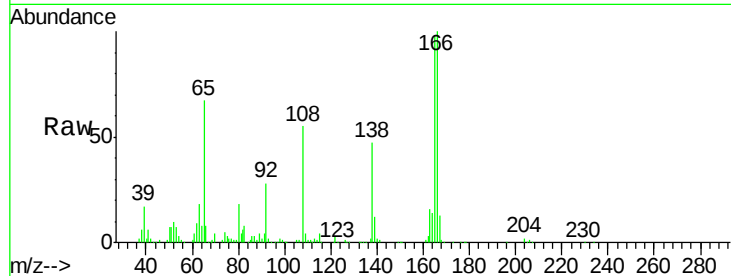
ClientSampleId :

PB107976BS

Tot Ion:	138	Resp:	108735
Ion Ratio	Lower	Upper	
138	100		
92	59.0	40.1	80.1
108	115.6	65.4	105.4#

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#62

Azobenzene

Concen: 50.797 ng

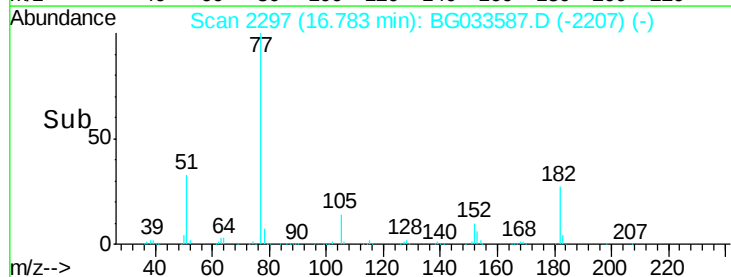
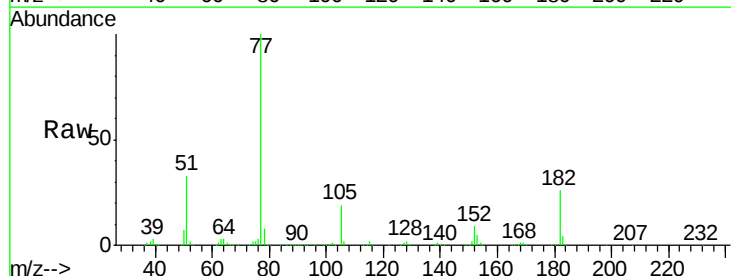
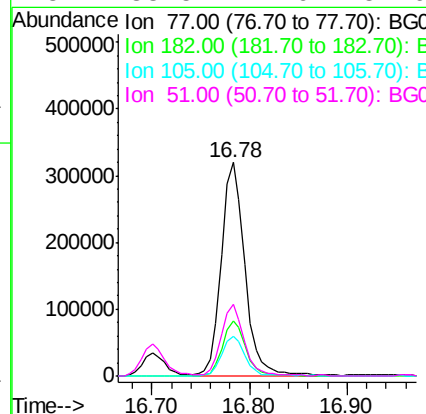
RT: 16.78 min Scan# 2297

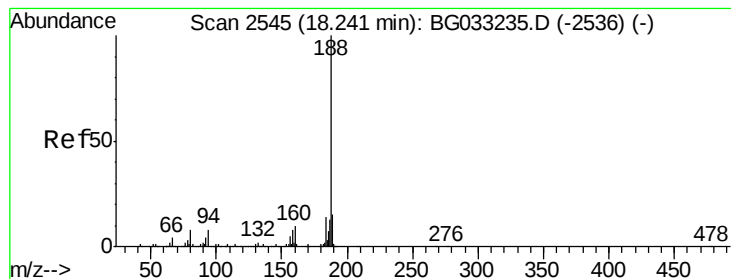
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	77	Resp:	534485
Ion Ratio	Lower	Upper	
77	100		
182	25.8	7.4	47.4
105	18.8	0.3	40.3
51	33.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

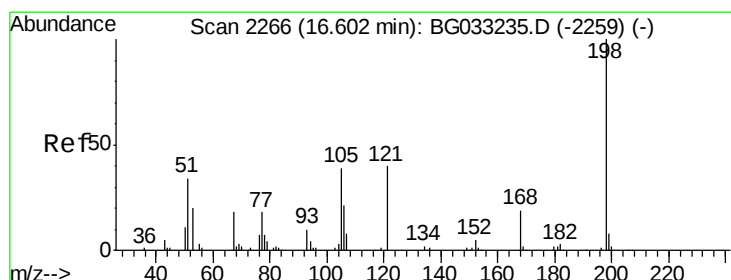
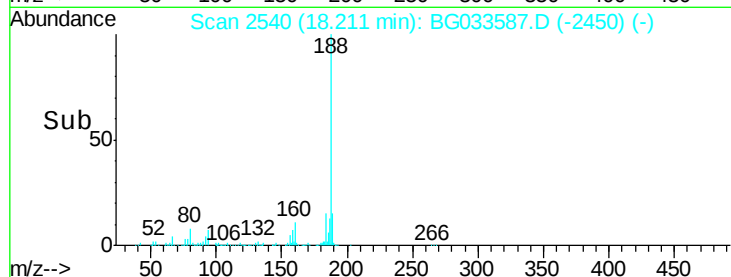
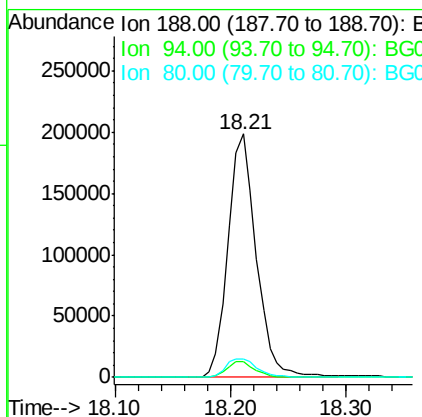
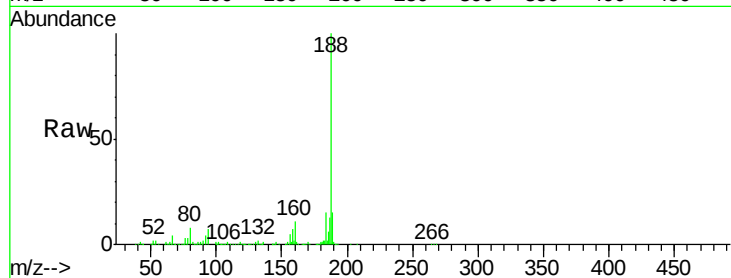
ClientSampleId :

PB107976BS

Tot Ion:	188	Resp:	335612
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.5	7.7	11.5#

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 42.830 ng

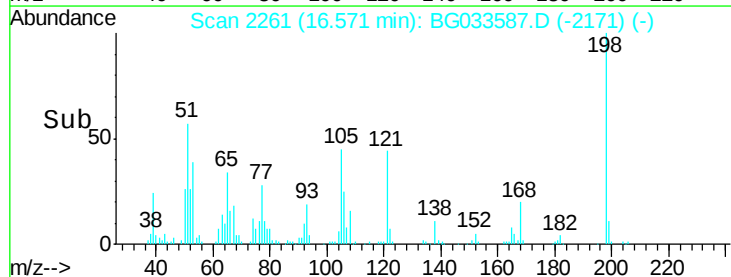
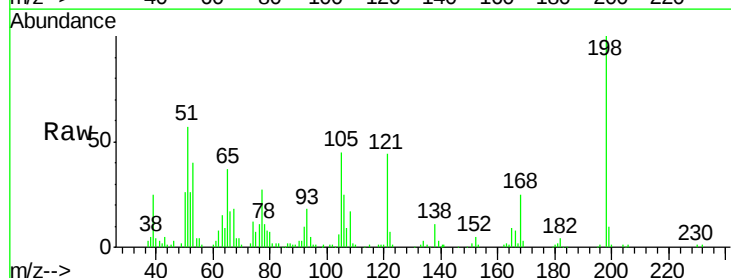
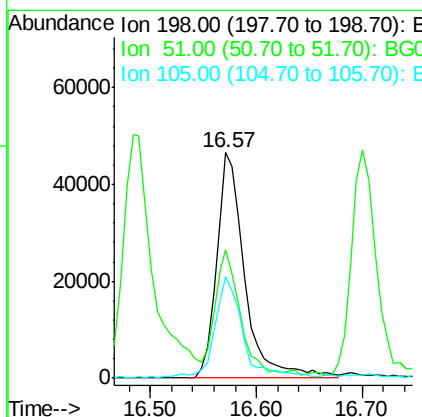
RT: 16.57 min Scan# 2261

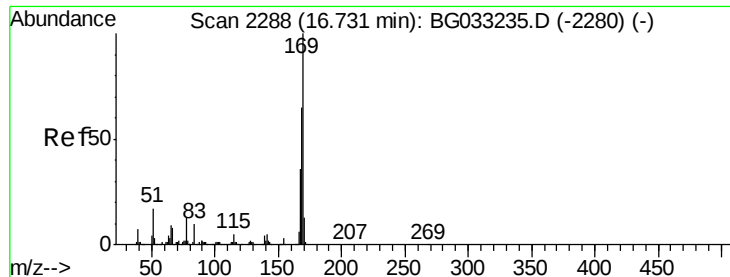
Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	198	Resp:	85990
Ion Ratio	Lower	Upper	
198	100		
51	56.8	30.6	70.6
105	44.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 47.917 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

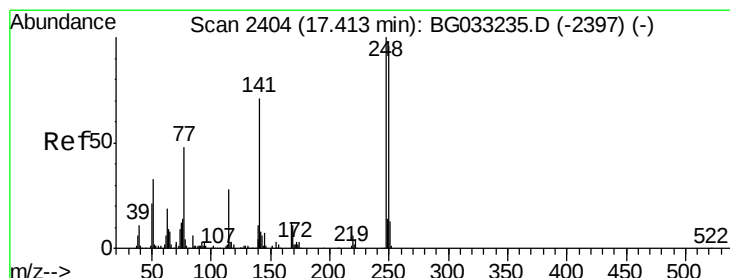
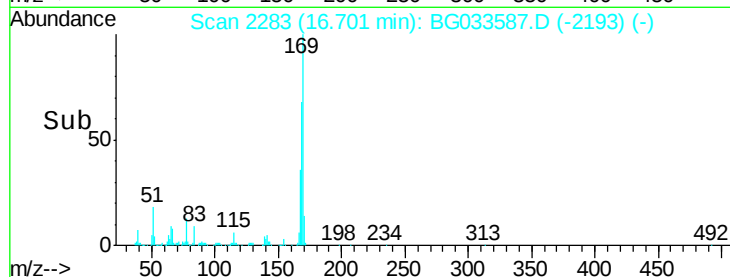
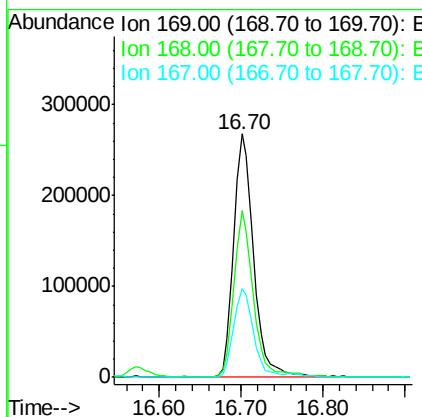
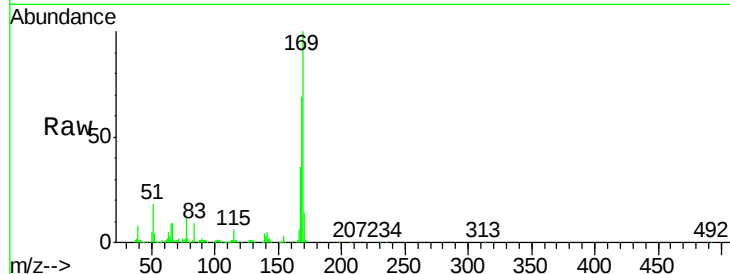
ClientSampleId :

PB107976BS

Tot Ion:	169	Resp:	459106
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.7	83.5
167	36.4	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#66

4-Bromophenyl-phenylether

Concen: 45.842 ng

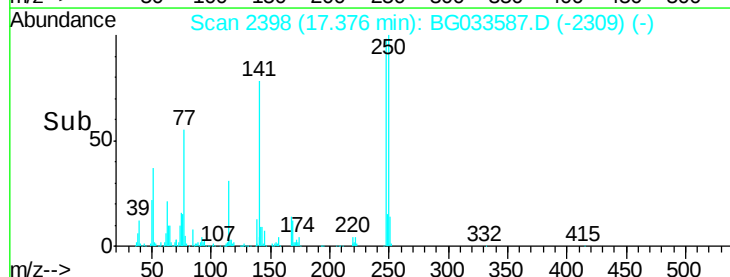
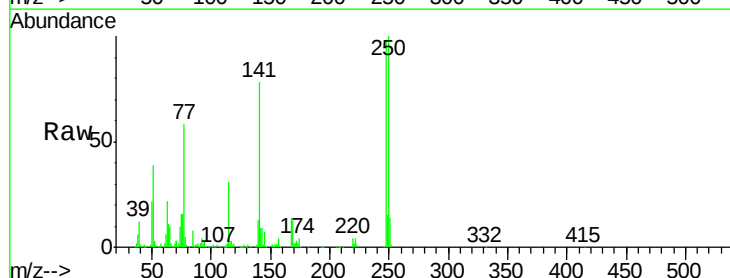
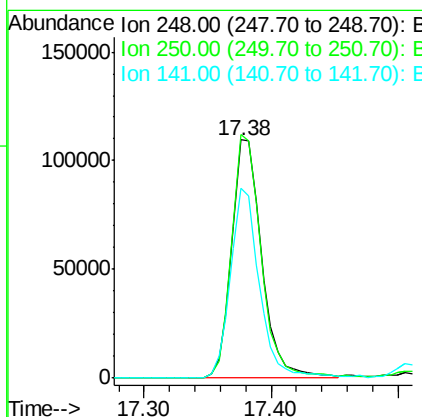
RT: 17.38 min Scan# 2398

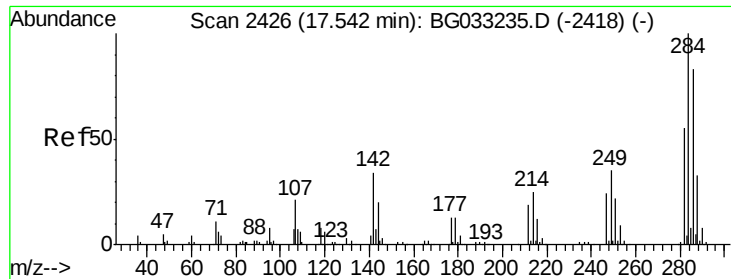
Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion:	248	Resp:	180684
Ion Ratio	Lower	Upper	
248	100		
250	102.3	77.1	115.7
141	80.0	50.8	76.2#





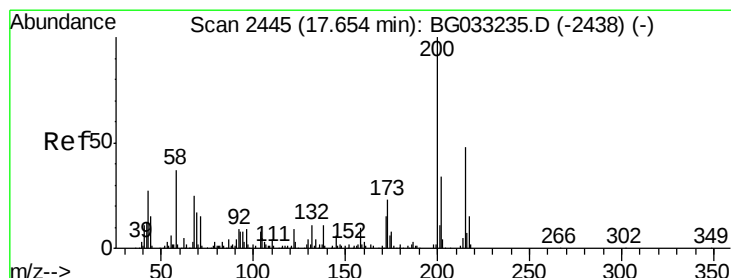
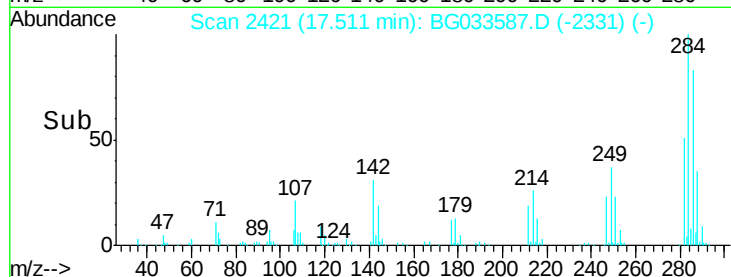
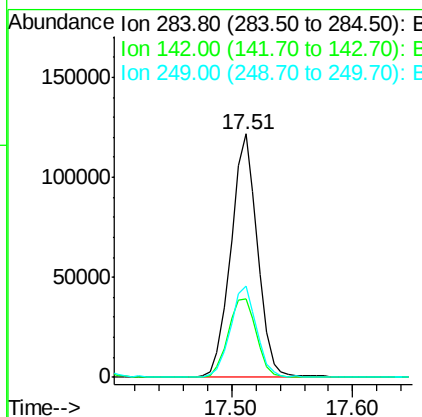
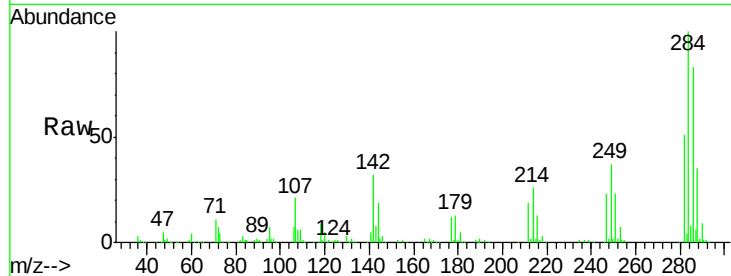
#67
Hexachlorobenzene
Concen: 44.860 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	186604		
142	32.2	26.8	40.2	
249	37.3	26.3	39.5	

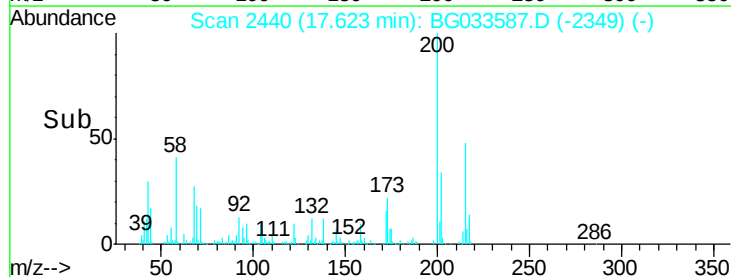
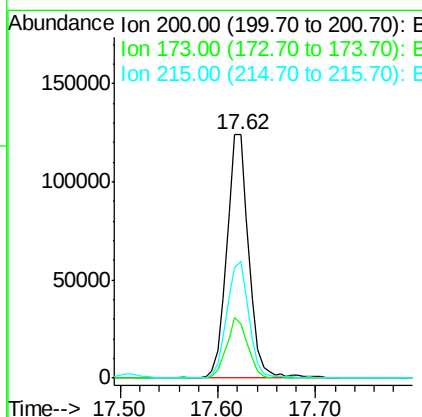
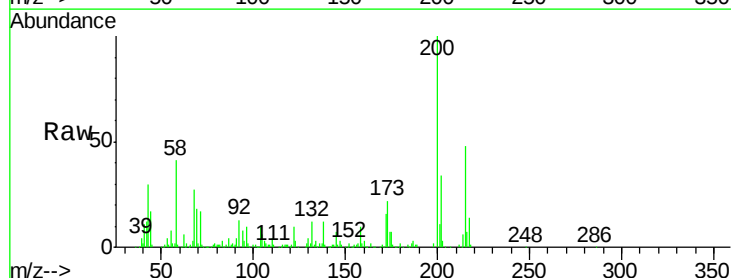
Manual Integrations
APPROVED

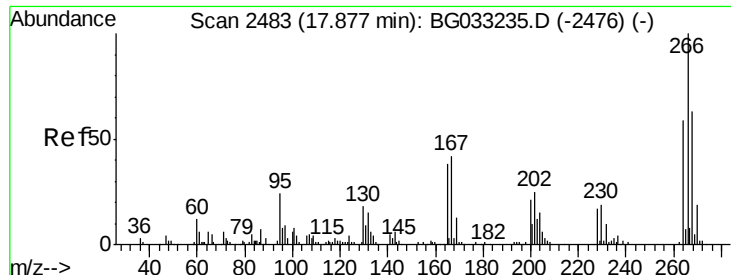
Sohil
4/5/2018 5:04:07 PM



#68
Atrazine
Concen: 49.666 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	192830		
173	22.4	5.2	45.2	
215	47.9	30.4	70.4	





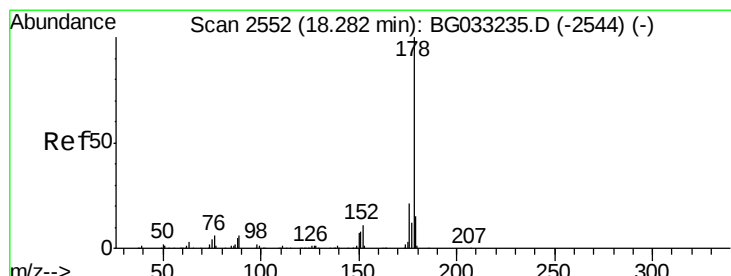
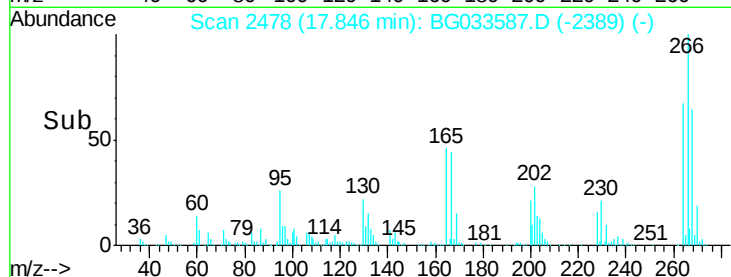
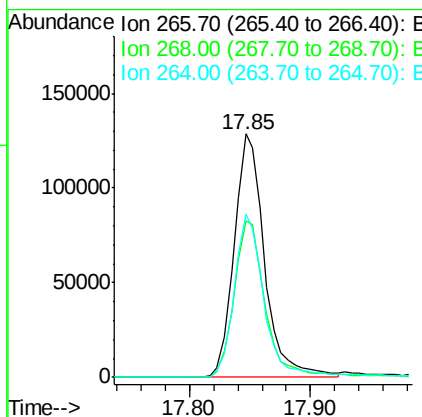
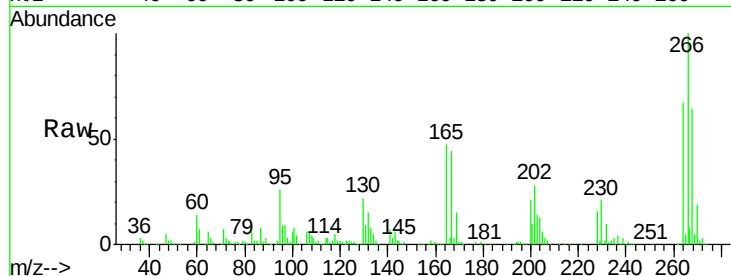
#69
 Pentachlorophenol
 Concen: 78.827 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	225052		
268	64.1	51.1	76.7	
264	67.1	49.6	74.4	

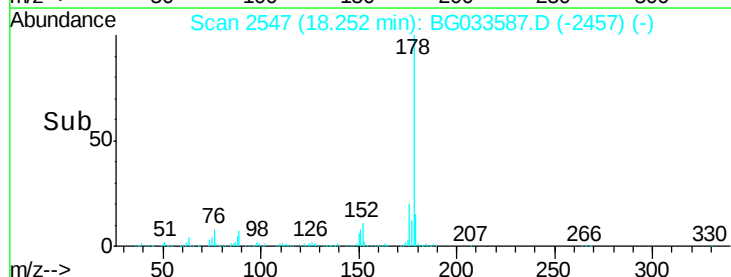
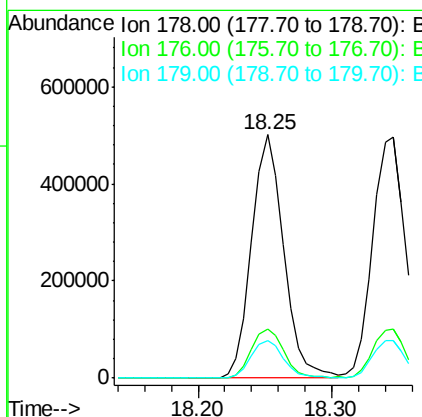
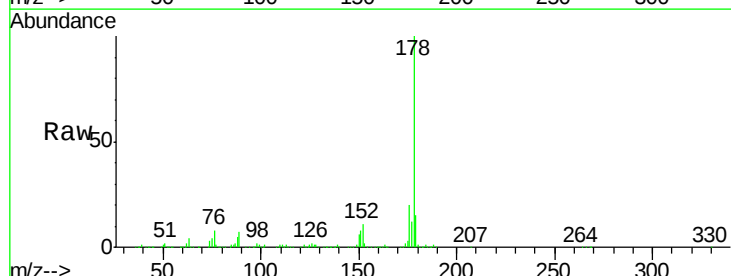
Manual Integrations
 APPROVED

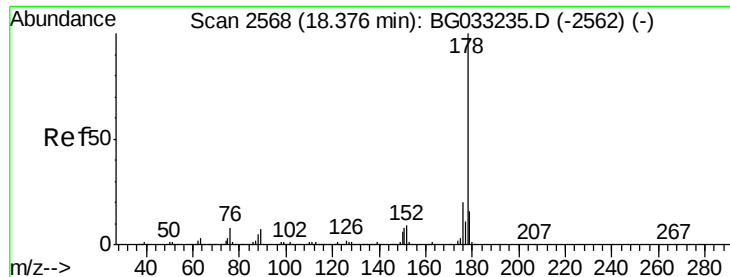
Sohil
 4/5/2018 5:04:07 PM



#70
 Phenanthrene
 Concen: 47.689 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	833541		
176	20.3	15.7	23.5	
179	15.4	12.5	18.7	





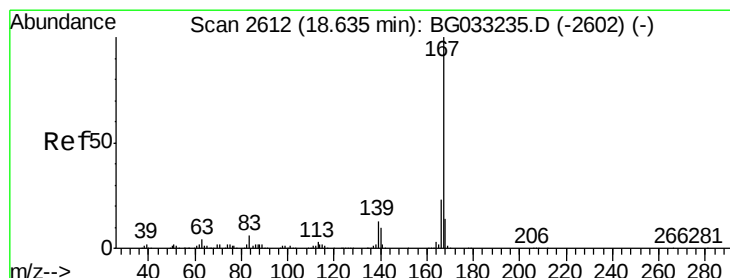
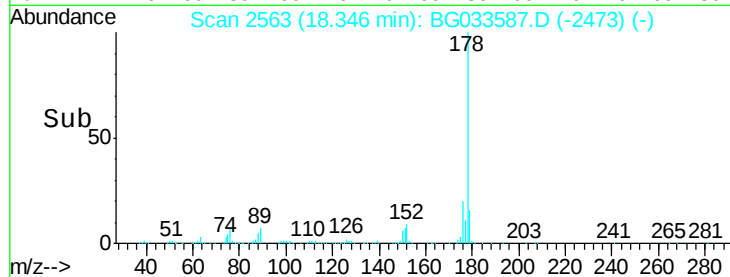
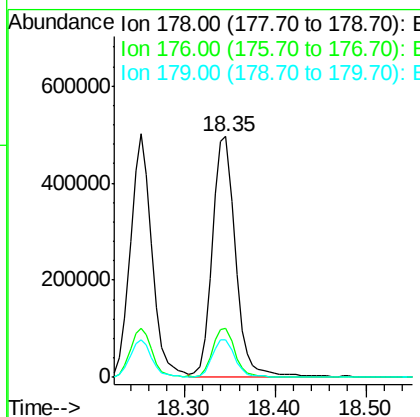
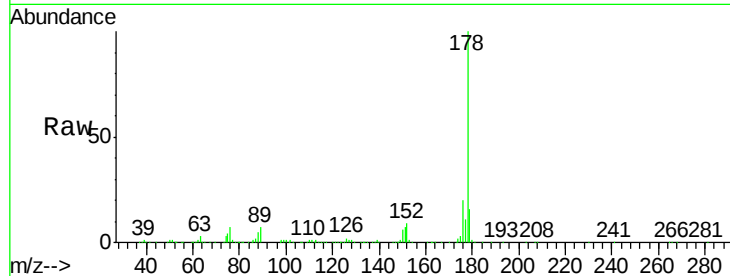
#71
 Anthracene
 Concen: 49.388 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.8	12.5	18.7

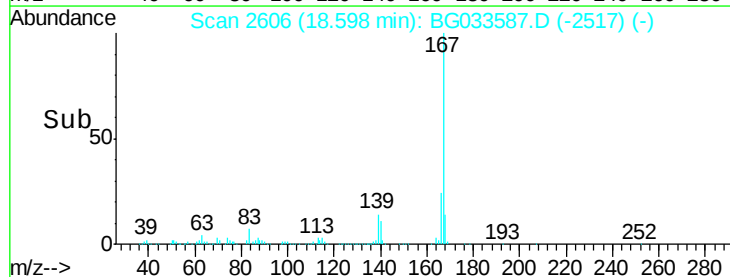
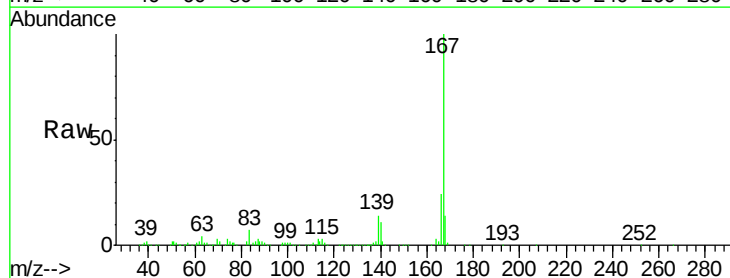
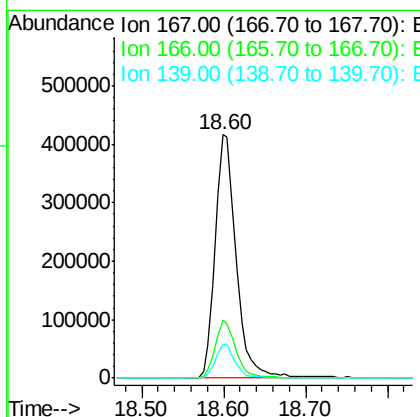
Manual Integrations
 APPROVED

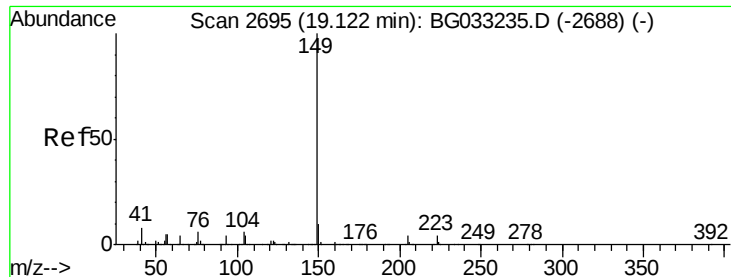
Sohil
 4/5/2018 5:04:07 PM



#72
 Carbazole
 Concen: 47.856 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 49.660 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

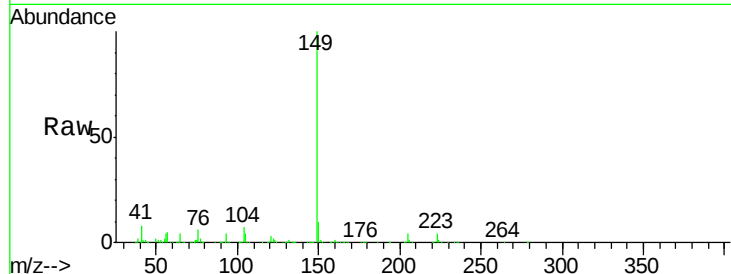
ClientSampleId :

PB107976BS

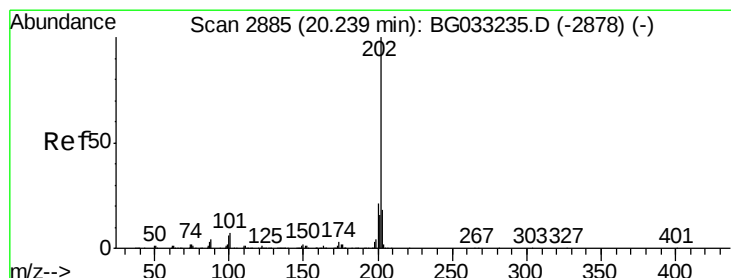
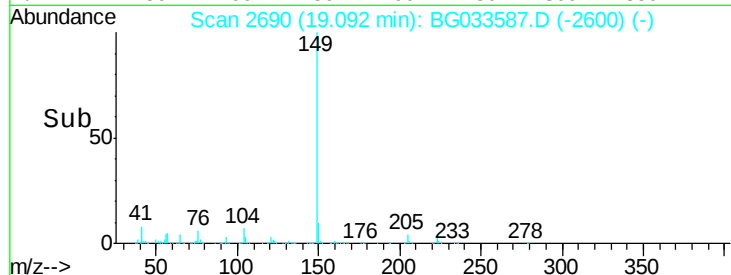
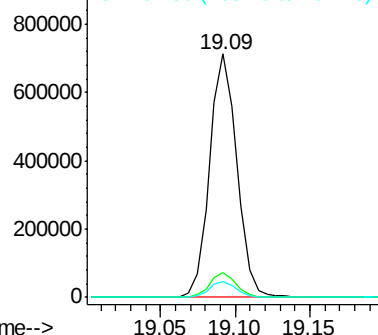
Tot Ion:	149	Resp:	906493
Ion Ratio		Lower	Upper
149	100		
150	10.3	7.8	11.6
104	6.5	3.9	5.9

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.198 ng

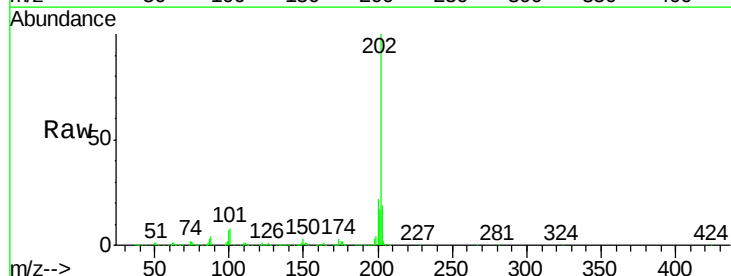
RT: 20.20 min Scan# 2879

Delta R.T. -0.01 min

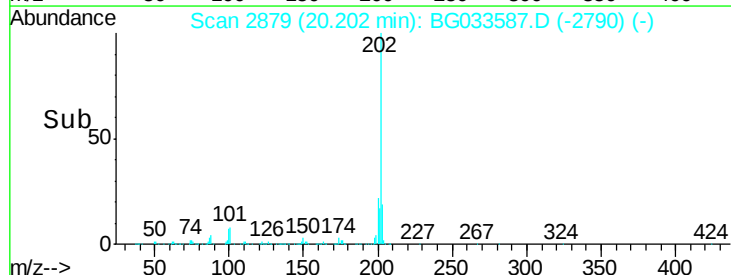
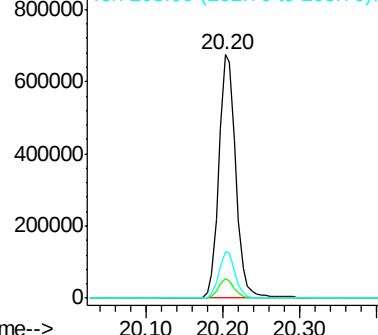
Lab File: BG033587.D

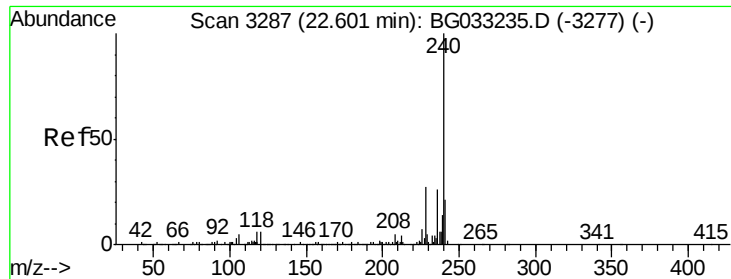
Acq: 5 Apr 2018 9:26

Tgt Ion:	202	Resp:	1042498
Ion Ratio		Lower	Upper
202	100		
101	7.9	0.0	28.9
203	19.1	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

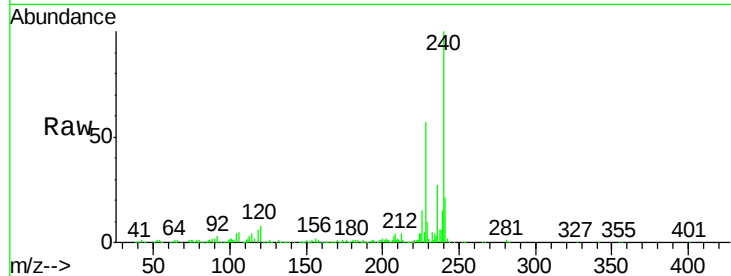
ClientSampleId :

PB107976BS

Tot Ion:	240	Resp:	338603
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.8	10.2
236	27.1	20.9	31.3

Manual Integrations
APPROVED

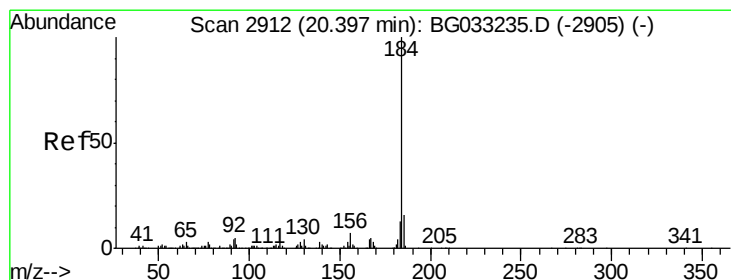
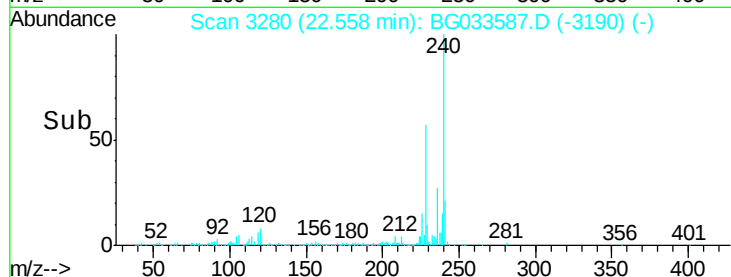
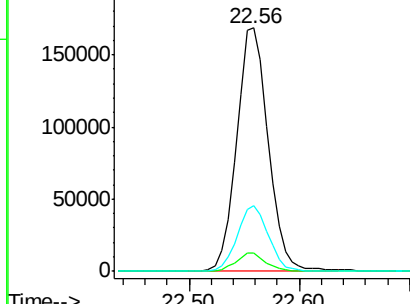
Sohil
4/5/2018 5:04:07 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.598 ng

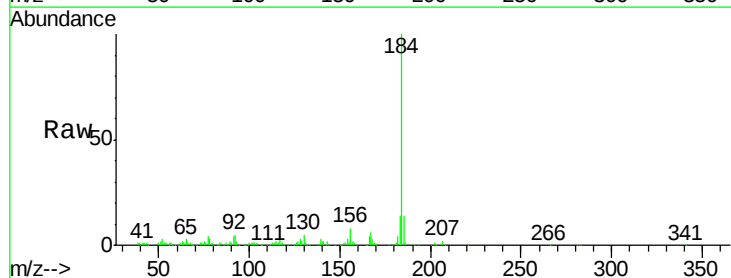
RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

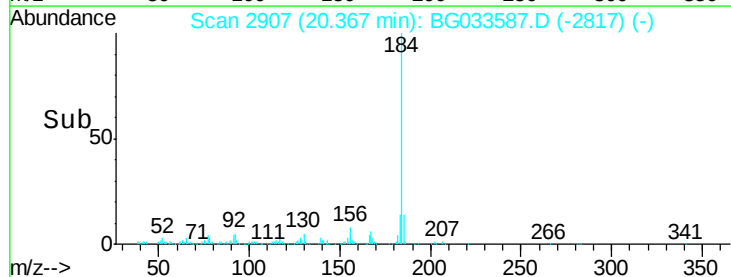
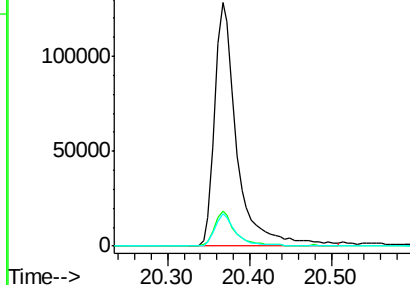
Tgt Ion:	184	Resp:	244231
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.1	16.7
183	13.5	10.6	16.0

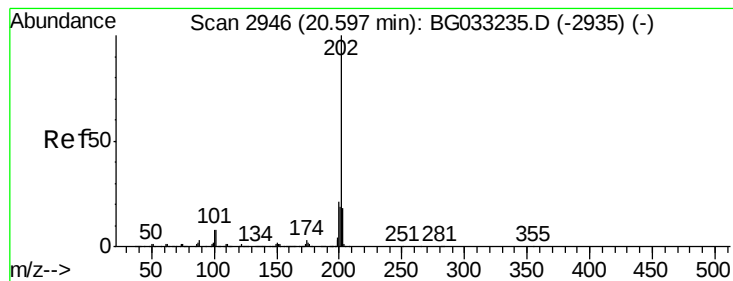


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.967 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

ClientSampleId :

PB107976BS

Tot Ion:202 Resp: 1038078

Ion Ratio Lower Upper

202 100

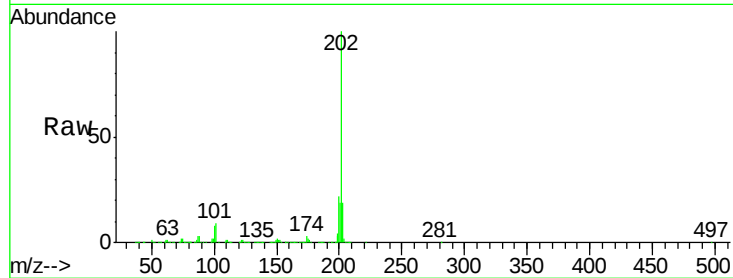
200 21.6 16.9 25.3

203 18.7 13.9 20.9

Manual Integrations
APPROVED

Sohil

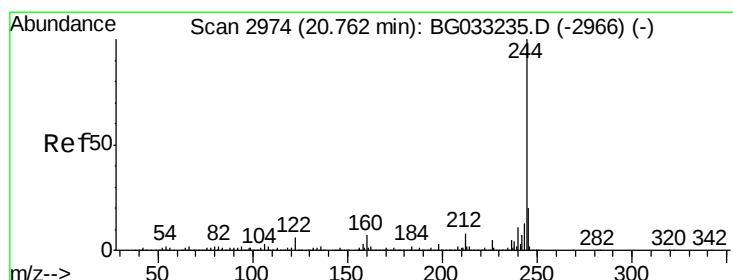
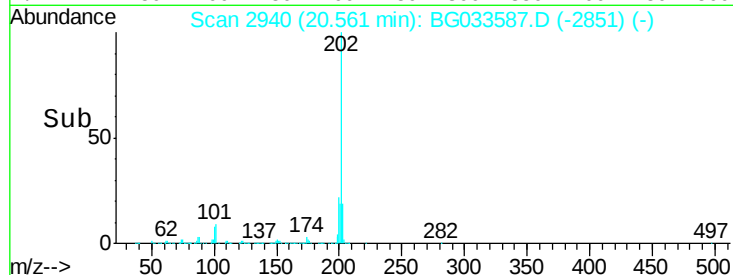
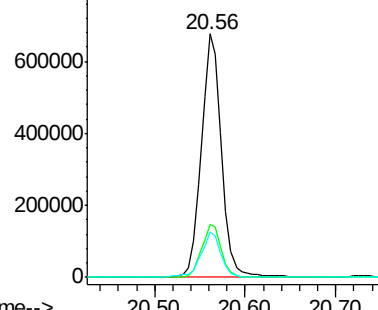
4/5/2018 5:04:07 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.345 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

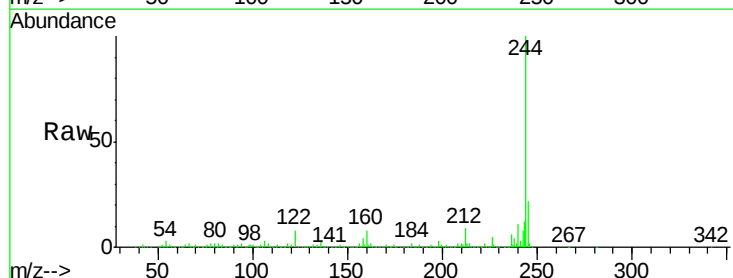
Tgt Ion:244 Resp: 1541250

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

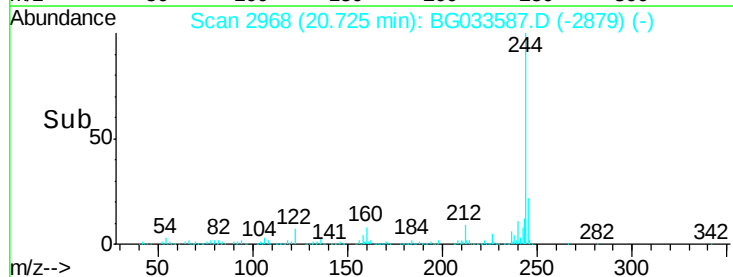
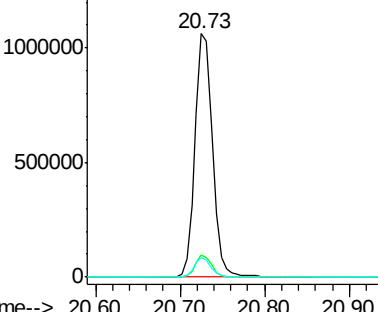
122 7.8 7.0 10.4

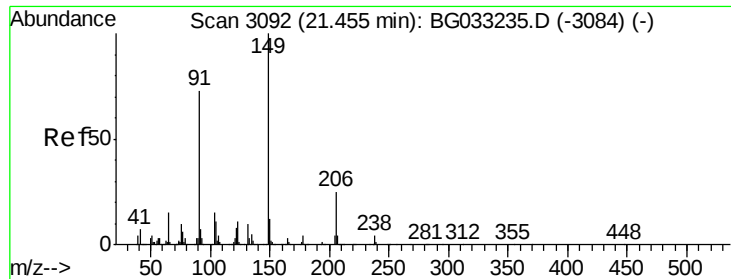


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





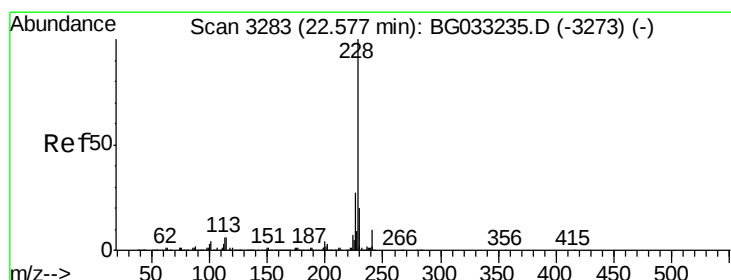
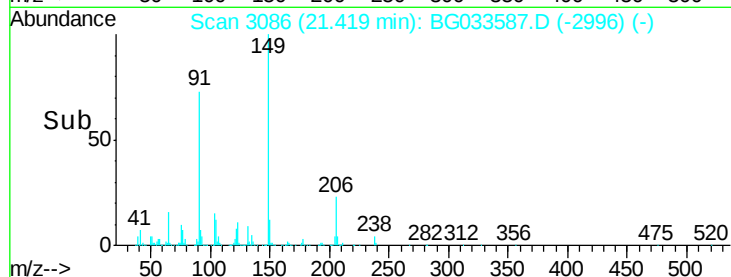
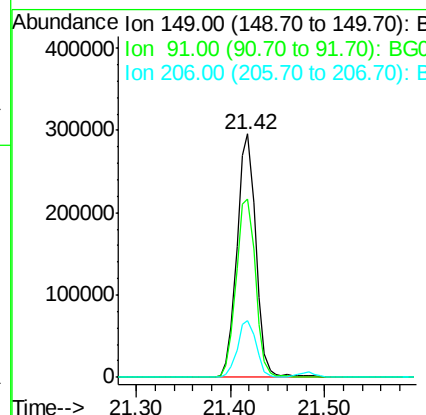
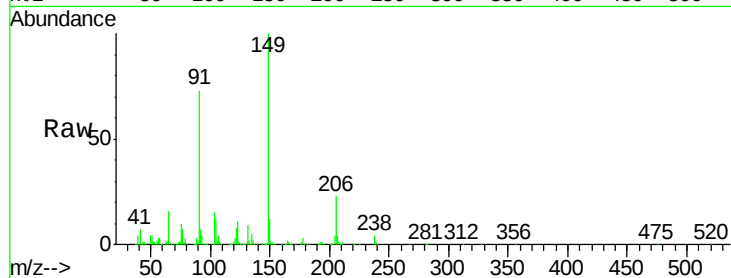
#79
Butylbenzylphthalate
Concen: 49.607 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.2	93.2
206	23.4	18.6	27.8

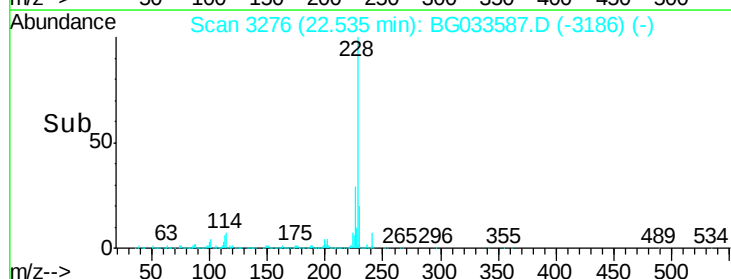
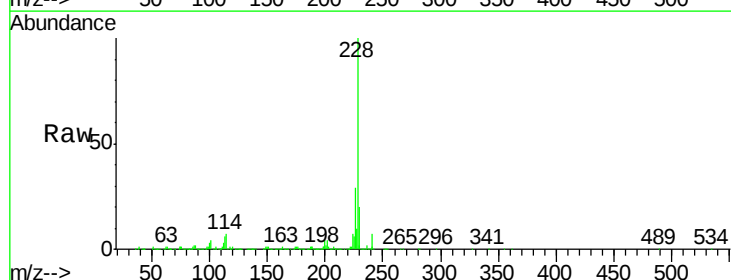
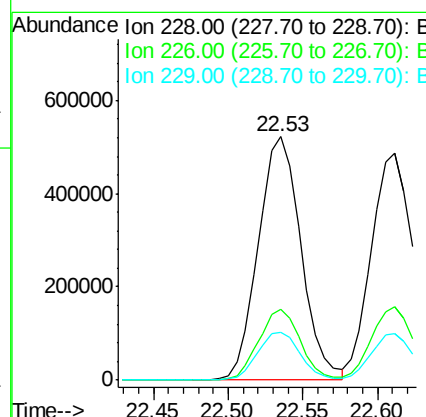
Manual Integrations
APPROVED

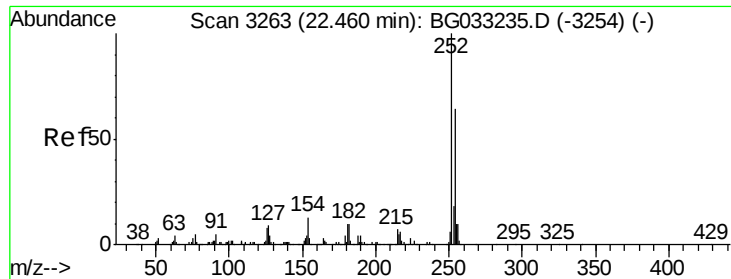
Sohil
4/5/2018 5:04:07 PM



#80
Benzo(a)anthracene
Concen: 47.993 ng
RT: 22.53 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	19.8	16.2	24.2





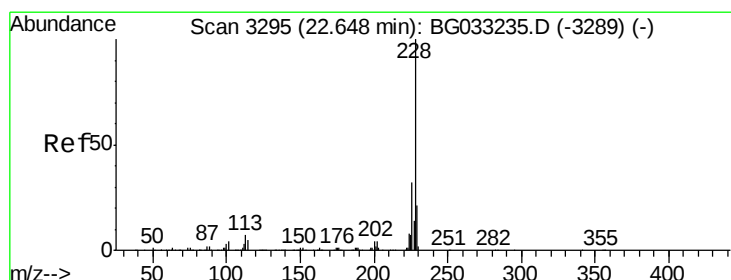
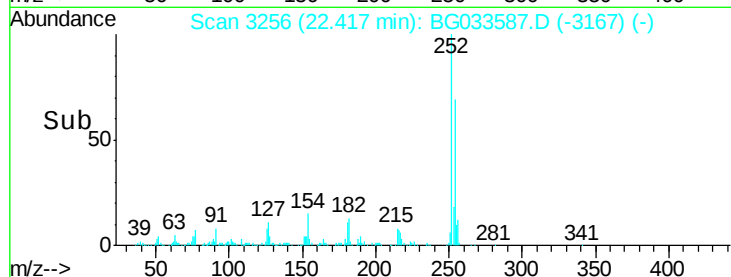
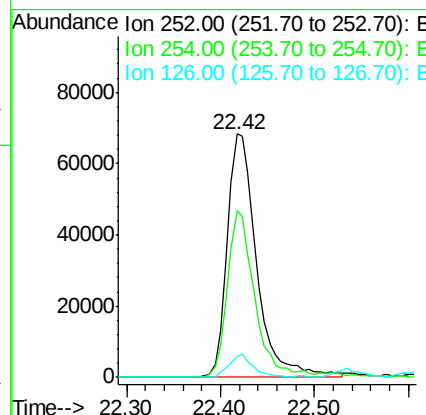
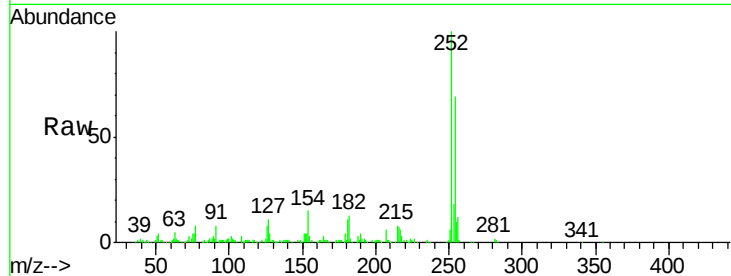
#81
 3,3'-Dichlorobenzidine
 Concen: 19.347 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.7	50.8	76.2
126	8.4	7.4	11.2

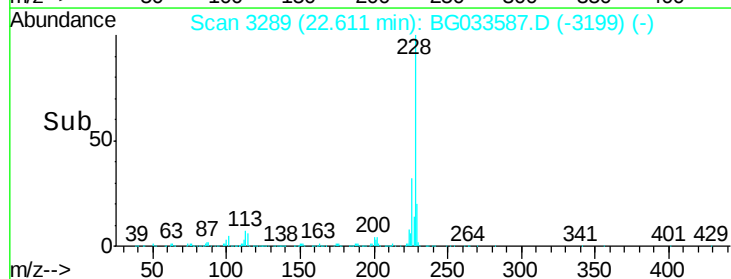
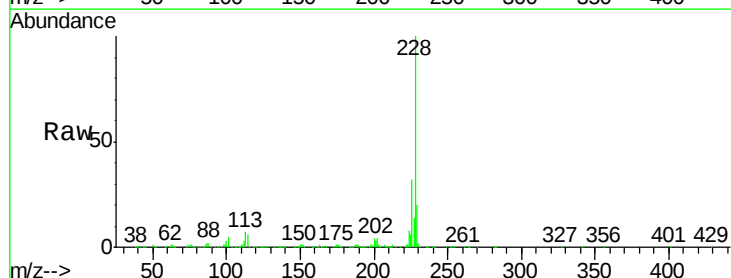
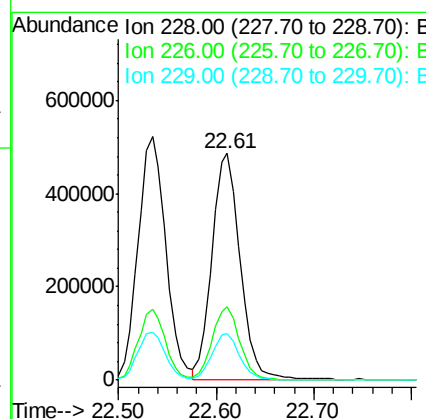
Manual Integrations
 APPROVED

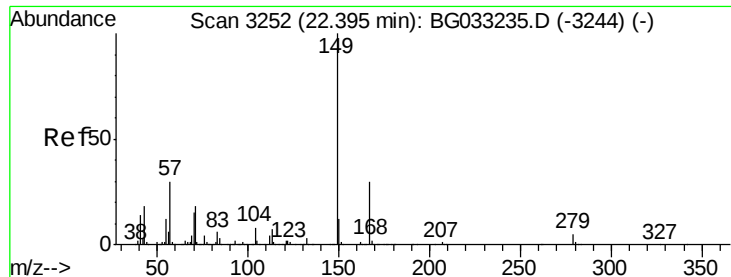
Sohil
 4/5/2018 5:04:07 PM



#82
 Chrysene
 Concen: 46.267 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.3	15.0	22.4





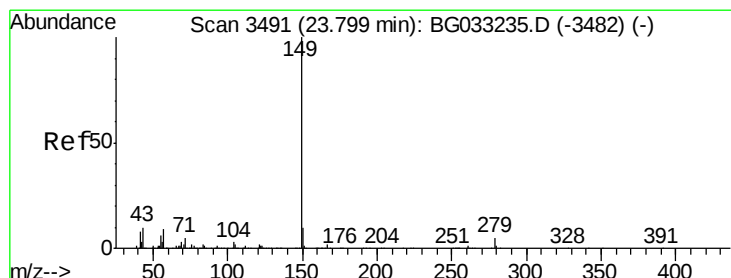
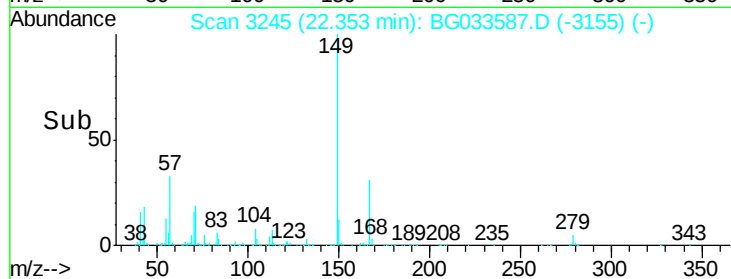
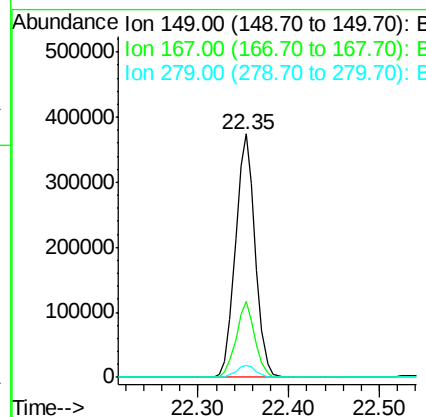
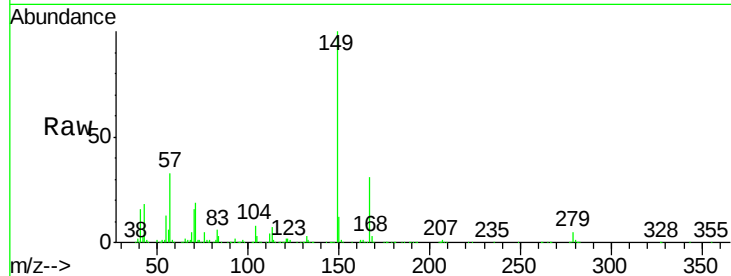
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.113 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.1	4.0	6.0

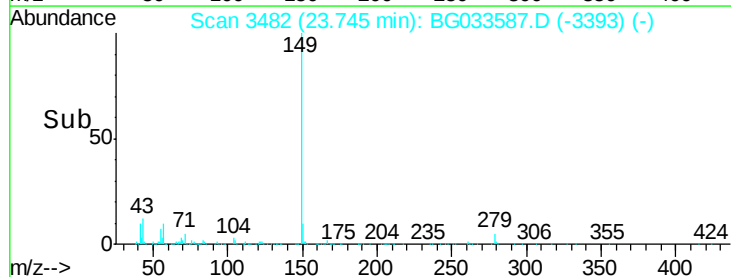
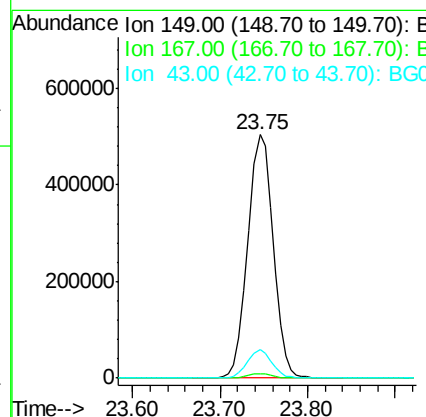
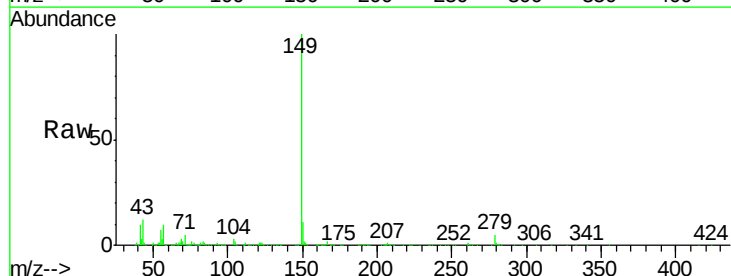
Manual Integrations
 APPROVED

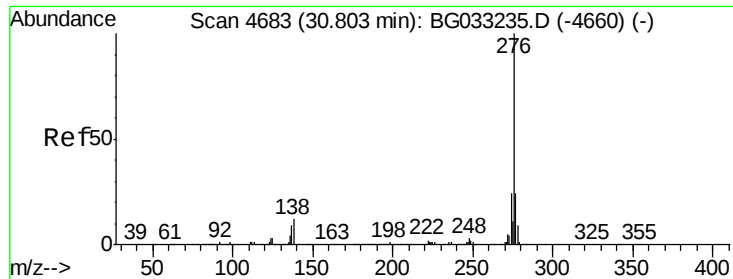
Sohil
 4/5/2018 5:04:07 PM



#84
 Di-n-octyl phthalate
 Concen: 56.212 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.2	8.9	13.3





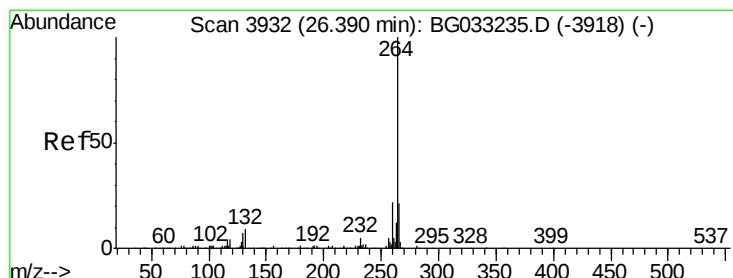
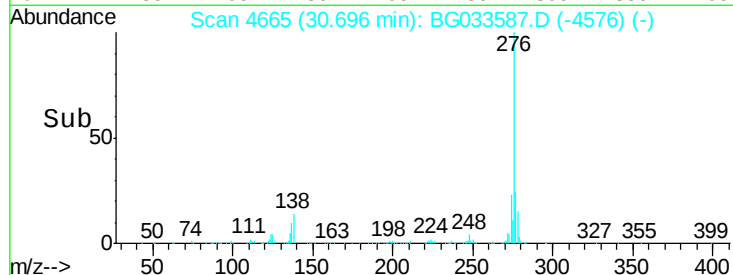
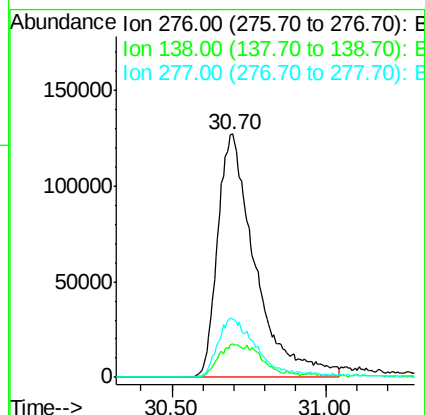
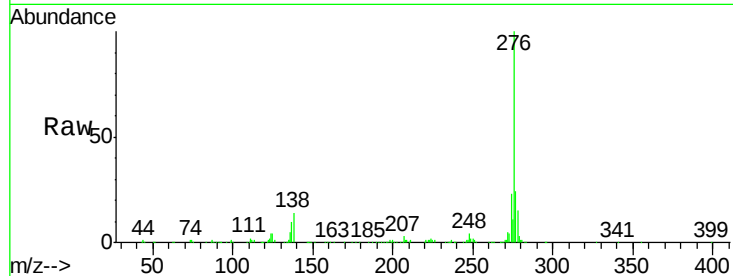
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.779 ng/ml
RT: 30.70 min Scan# 4665
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion:276 Resp: 1078154
Ion Ratio Lower Upper
276 100
138 8.6 16.0 24.0#
277 23.9 20.0 30.0

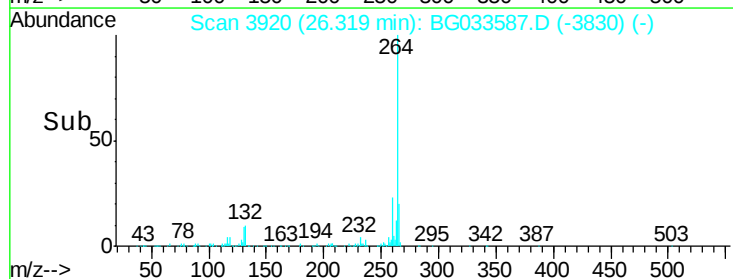
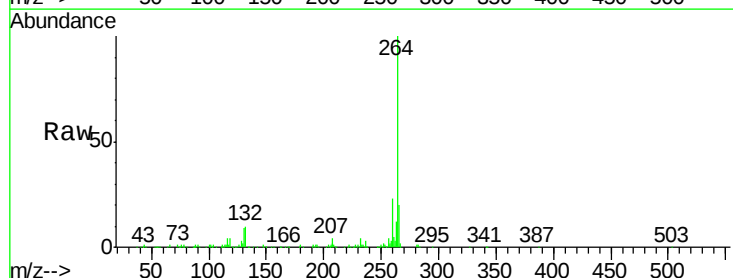
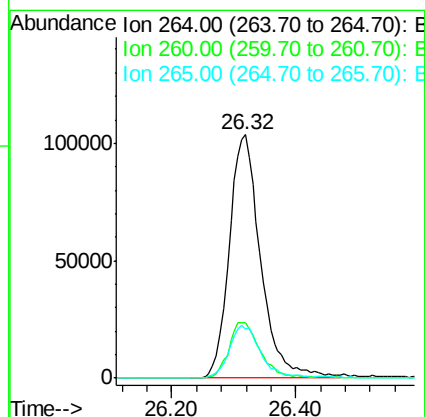
Manual Integrations
APPROVED

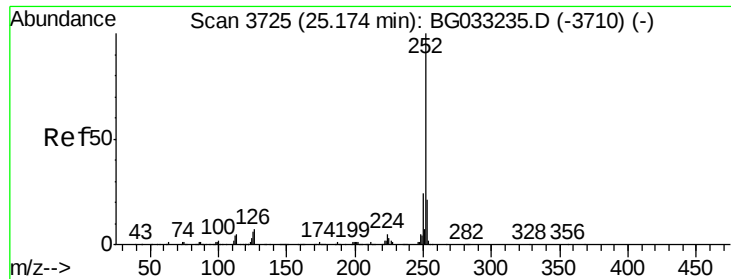
Sohil
4/5/2018 5:04:07 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:264 Resp: 365105
Ion Ratio Lower Upper
264 100
260 22.9 17.4 26.0
265 20.0 17.7 26.5





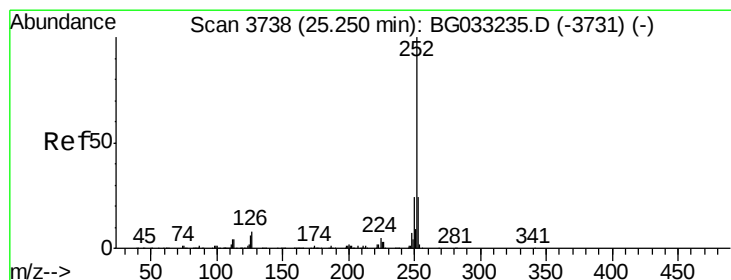
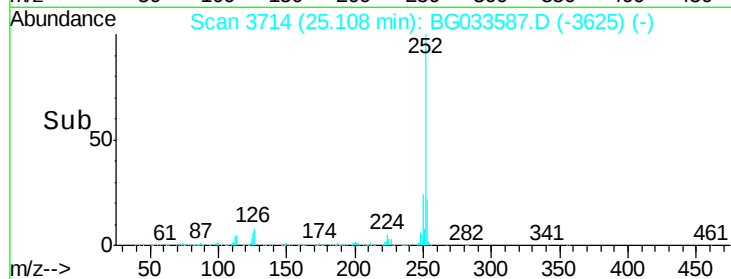
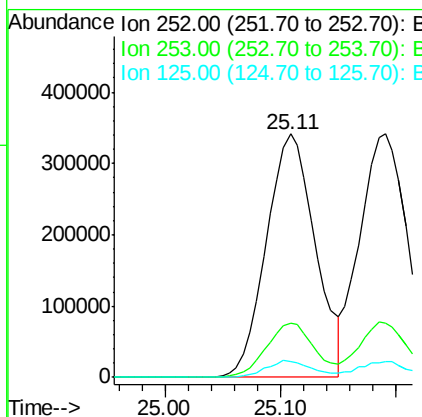
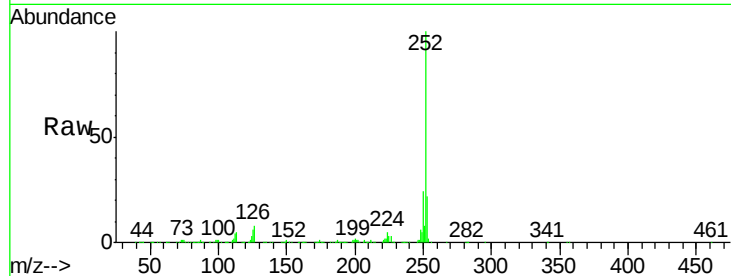
#87
Benzo(b)fluoranthene
Concen: 47.774 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Instrument :
BNA_G
ClientSampleId :
PB107976BS

Tot Ion:252 Resp: 1007728
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 6.3 7.2 10.8#

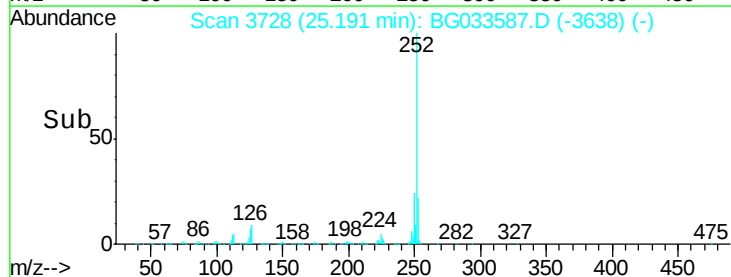
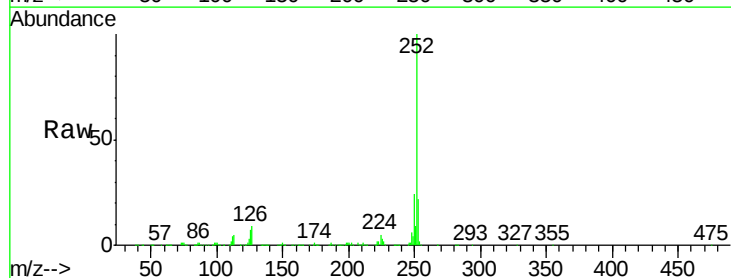
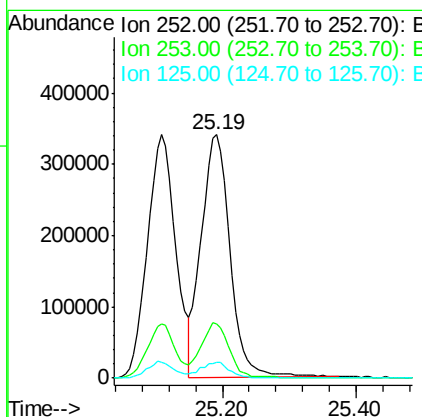
Manual Integrations
APPROVED

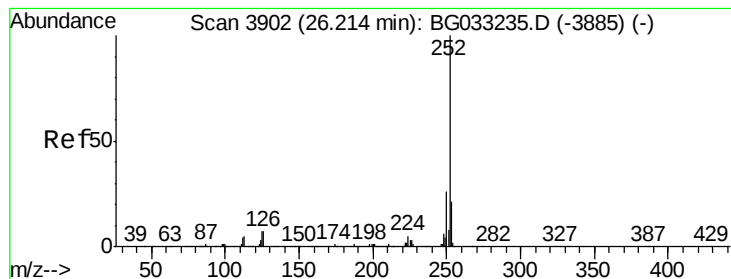
Sohil
4/5/2018 5:04:07 PM



#88
Benzo(k)fluoranthene
Concen: 47.841 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG033587.D
Acq: 5 Apr 2018 9:26

Tgt Ion:252 Resp: 1020642
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 49.625 ng

RT: 26.14 min Scan# 3890

Delta R.T. -0.00 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Instrument :

BNA_G

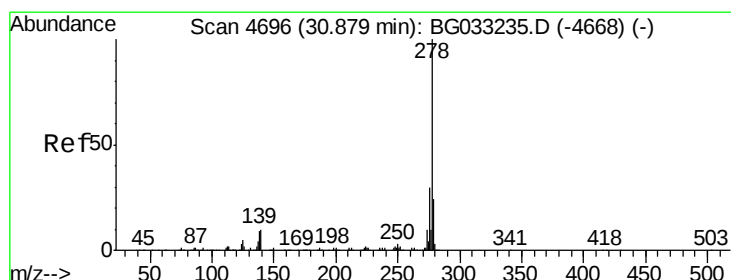
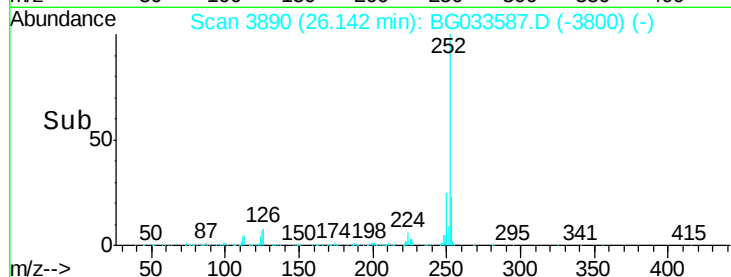
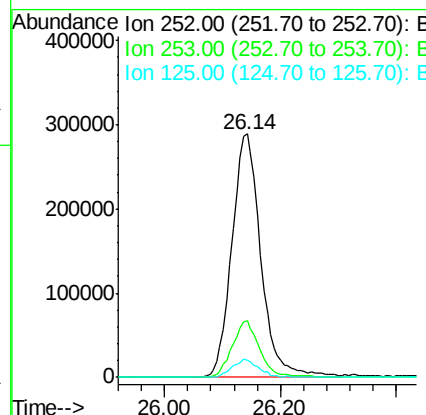
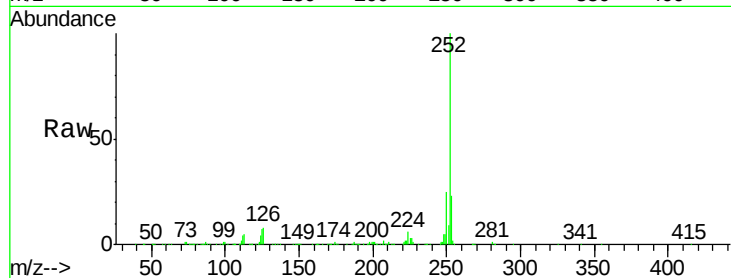
ClientSampleId :

PB107976BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	6.8	7.3	10.9

Manual Integrations
APPROVED

Sohil
4/5/2018 5:04:07 PM



#90

Dibenzo(a,h)anthracene

Concen: 47.267 ng m

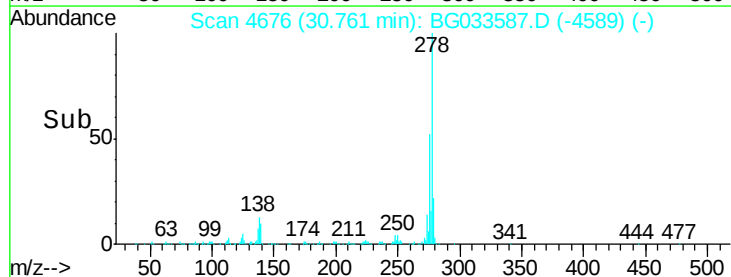
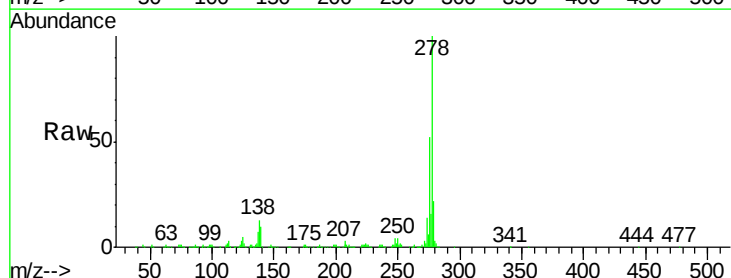
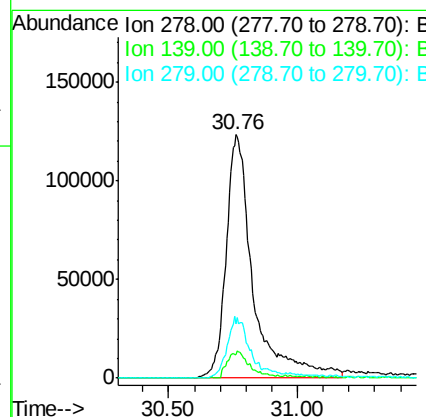
RT: 30.76 min Scan# 4676

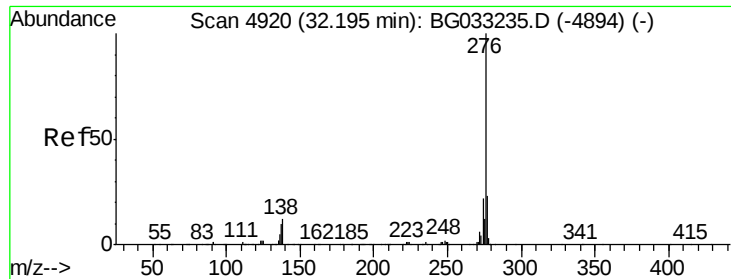
Delta R.T. -0.02 min

Lab File: BG033587.D

Acq: 5 Apr 2018 9:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.844 ng m
 RT: 32.07 min Scan# 4899
 Delta R.T. -0.01 min
 Lab File: BG033587.D
 Acq: 5 Apr 2018 9:26

Instrument :
 BNA_G
 ClientSampleId :
 PB107976BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	14.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/5/2018 5:04:07 PM

