

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037171.D
 Acq On : 5 Oct 2018 1:19
 Operator : JU/SJ
 Sample : PB113494BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:23 PM

Quant Time: Oct 05 01:56:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39055	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	171137	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	123266	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	327394	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	330241	20.00	ng	-0.02
86) Perylene-d12	24.86	264	339136	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	249606	122.57	ng	-0.02
7) Phenol-d6	7.20	99	371781	118.00	ng	-0.02
23) Nitrobenzene-d5	9.19	82	350725	109.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	173230	117.46	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	797081	96.31	ng	-0.02
78) Terphenyl-d14	20.01	244	1466710	116.78	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	40599	43.568	ng	98
3) Pyridine	3.91	79	116861	43.432	ng	98
4) n-Nitrosodimethylamine	3.82	42	67435	56.390	ng	# 98
6) Aniline	7.36	93	80567	19.707	ng	98
8) 2-Chlorophenol	7.60	128	131422	55.579	ng	93
9) Benzaldehyde	7.17	77	83303	40.012	ng	99
10) Phenol	7.23	94	184652	56.785	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	119421	39.702	ng	96
12) 1,3-Dichlorobenzene	7.92	146	128238	44.236	ng	98
13) 1,4-Dichlorobenzene	8.07	146	130379	43.948	ng	98
14) 1,2-Dichlorobenzene	8.38	146	125243	43.564	ng	97
15) Benzyl Alcohol	8.27	79	128741	50.357	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	268949	46.573	ng	98
17) 2-Methylphenol	8.47	107	122120	53.915	ng	97
18) Hexachloroethane	9.11	117	49918	45.724	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	117565	44.854	ng	96
20) 3+4-Methylphenols	8.80	107	173749	55.139	ng	98
22) Acetophenone	8.85	105	197850	49.196	ng	96
24) Nitrobenzene	9.24	77	173543	50.851	ng	98
25) Isophorone	9.76	82	338451	57.960	ng	98
26) 2-Nitrophenol	9.95	139	76112	55.952	ng	94
27) 2,4-Dimethylphenol	10.01	122	138174	65.208	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	186783	51.838	ng	100
29) 2,4-Dichlorophenol	10.49	162	149007	60.661	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	138121	44.932	ng	99
31) Naphthalene	10.89	128	419267	51.489	ng	99
32) Benzoic acid	10.16	122	71997m	44.790	ng	
33) 4-Chloroaniline	11.00	127	35860	9.686	ng	95
34) Hexachlorobutadiene	11.17	225	91175	42.889	ng	98
35) Caprolactam	11.79	113	64081m	63.383	ng	
36) 4-Chloro-3-methylphenol	12.12	107	188746	64.398	ng	97
37) 2-Methylnaphthalene	12.49	142	332707	53.648	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	186302	43.333	ng	98
40) Hexachlorocyclopentadiene	12.83	237	218510	98.822	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037171.D
 Acq On : 5 Oct 2018 1:19
 Operator : JU/SJ
 Sample : PB113494BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB113494BS

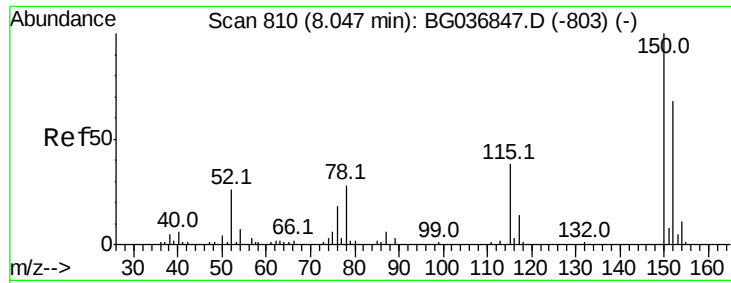
Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:23 PM

Quant Time: Oct 05 01:56:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	128844	53.968	nq	100
43) 2,4,5-Trichlorophenol	13.17	196	148995	58.527	nq	98
45) 1,1'-Biphenyl	13.50	154	455909	48.293	nq	98
46) 2-Chloronaphthalene	13.54	162	341214	45.960	nq	99
47) 2-Nitroaniline	13.74	65	148262	57.737	nq	94
48) Acenaphthylene	14.38	152	616178	52.965	nq	100
49) Dimethylphthalate	14.11	163	509132	51.313	nq	99
50) 2,6-Dinitrotoluene	14.24	165	114331	52.813	nq	100
51) Acenaphthene	14.72	154	348093	49.508	nq	98
52) 3-Nitroaniline	14.57	138	32997	14.465	nq	96
53) 2,4-Dinitrophenol	14.78	184	53460	55.305	nq	92
54) Dibenzofuran	15.06	168	588188	49.457	nq	97
55) 4-Nitrophenol	14.88	139	188716	129.496	nq	98
56) 2,4-Dinitrotoluene	15.02	165	162180	53.689	nq	96
57) Fluorene	15.71	166	483529	54.396	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	152010	58.862	nq	99
59) Diethylphthalate	15.48	149	530478	53.008	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	263894	46.878	nq	99
61) 4-Nitroaniline	15.73	138	124122	51.728	nq	97
62) Azobenzene	15.99	77	539864	56.144	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	68662	40.114	nq	92
65) n-Nitrosodiphenylamine	15.92	169	451229	49.923	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	176353	47.357	nq	95
67) Hexachlorobenzene	16.71	284	177569	46.298	nq	96
68) Atrazine	16.86	200	193477	52.867	nq	99
69) Pentachlorophenol	17.06	266	201916	83.617	nq	98
70) Phenanthrene	17.45	178	835605	52.964	nq	98
71) Anthracene	17.54	178	857998	54.998	nq	99
72) Carbazole	17.81	167	771516	50.723	nq	99
73) Di-n-butylphthalate	18.36	149	907342	53.715	nq	99
74) Fluoranthene	19.45	202	1010311	53.199	nq	98
76) Benzidine	19.64	184	297579	29.808	nq	97
77) Pyrene	19.82	202	1005646	50.746	nq	99
79) Butylbenzylphthalate	20.70	149	421873	53.408	nq	97
80) Benzo(a)anthracene	21.65	228	992111	51.464	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	171935	23.431	nq	98
82) Chrysene	21.72	228	934958	50.196	nq	97
83) Bis(2-ethylhexyl)phthalate	21.55	149	592677	53.710	nq	99
84) Di-n-octyl phthalate	22.75	149	994843	54.757	nq	100
85) Indeno(1,2,3-cd)pyrene	28.51	276	1120078	56.000	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	977881	54.106	nq	97
88) Benzo(k)fluoranthene	23.92	252	968988	53.440	nq	99
89) Benzo(a)pyrene	24.72	252	959763	54.929	nq	99
90) Dibenzo(a,h)anthracene	28.57	278	910190	55.581	nq	99
91) Benzo(g,h,i)perylene	29.65	276	934407	56.855	nq	98

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



#1

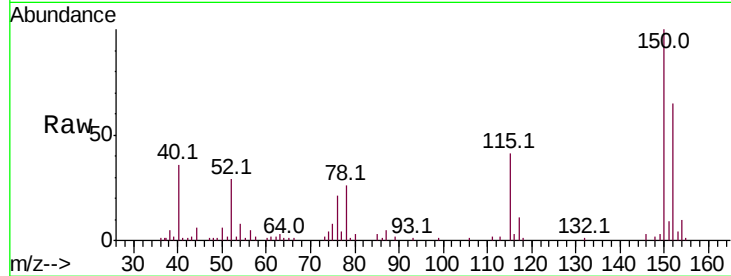
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	119.5	179.3
115	63.4	44.5	66.7

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM

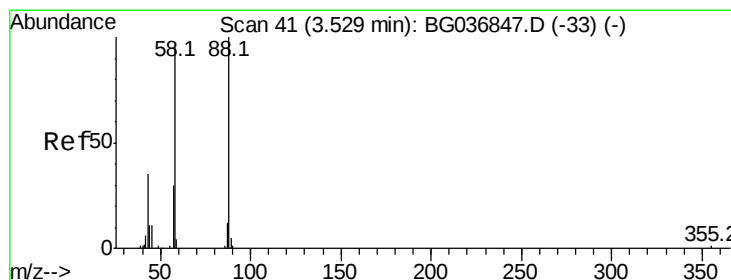
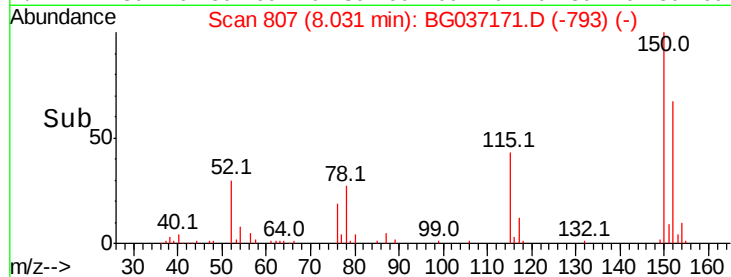
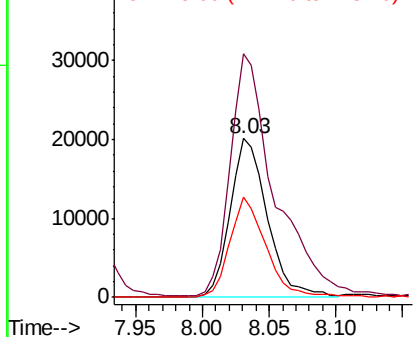


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

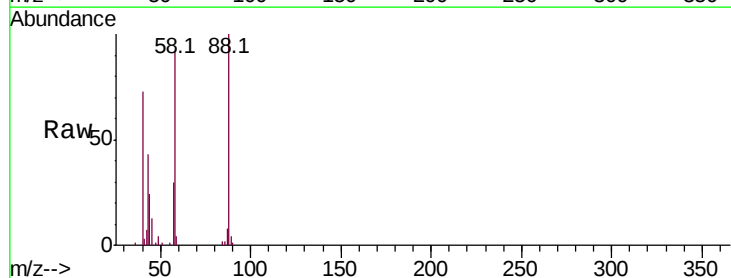
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.568 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	72.6	109.0
43	38.1	29.0	43.4

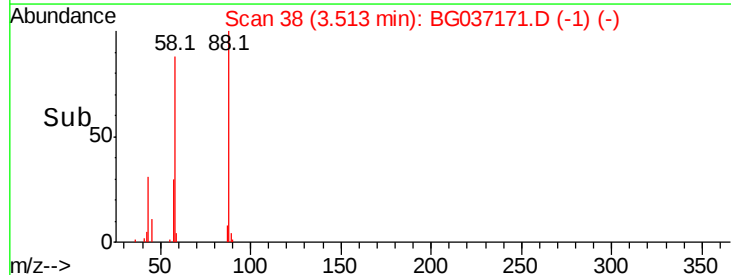
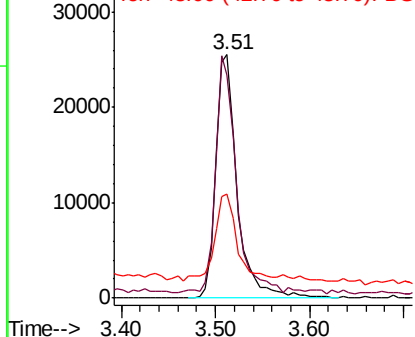


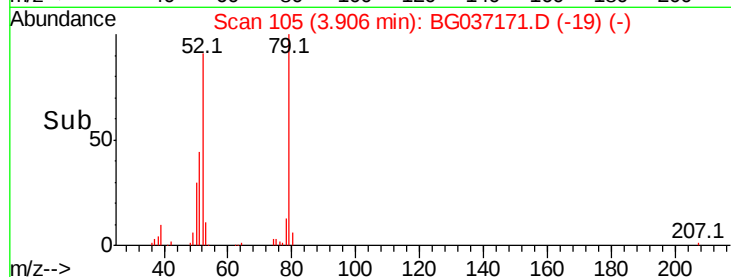
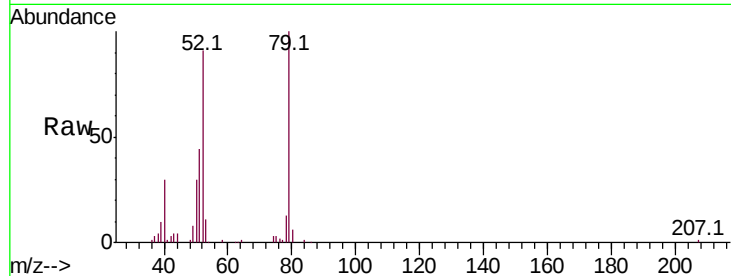
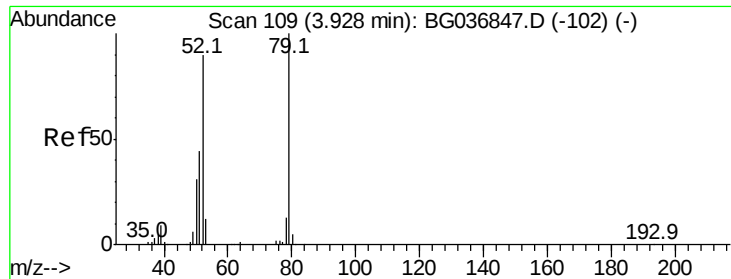
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





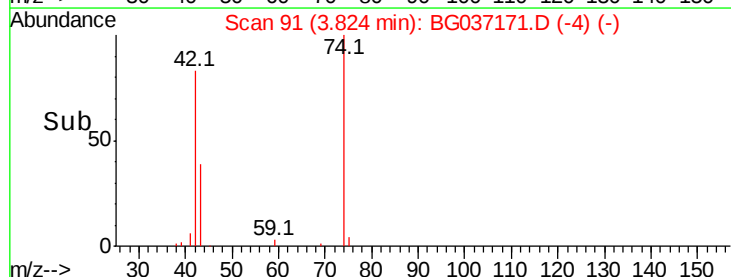
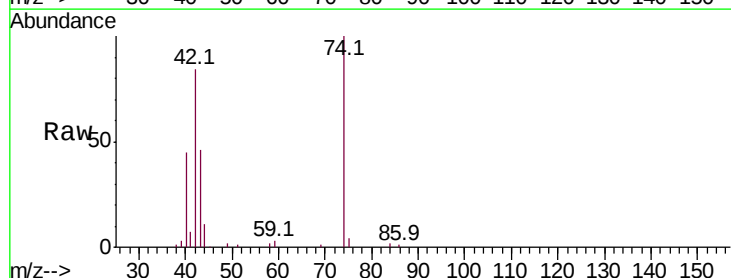
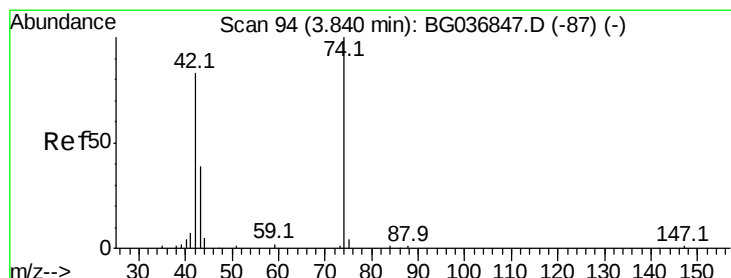
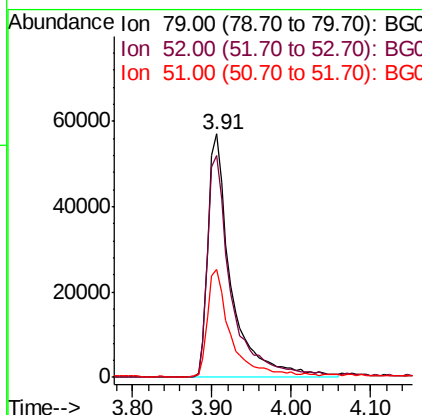
#3
Pvridine
Concen: 43.432 ng
RT: 3.91 min Scan# 105
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	91.2	72.3	108.5	
51	44.4	33.8	50.6	

Instrument :
BNA_G
ClientSampleId :
PB113494BS

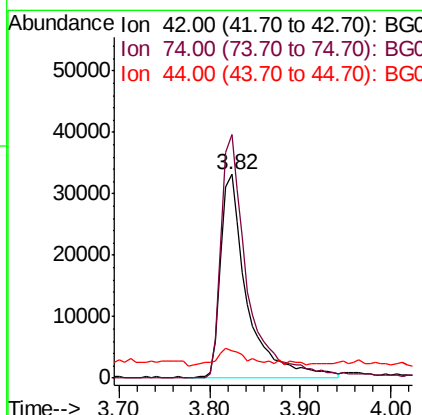
Manual Integrations
APPROVED

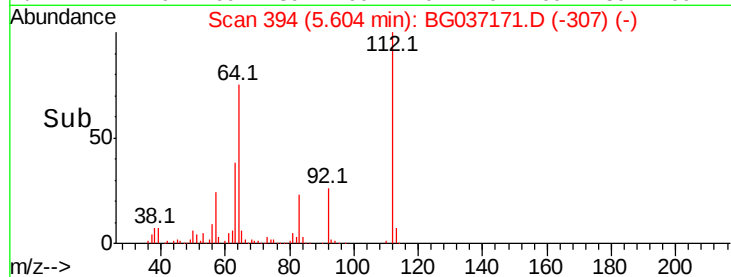
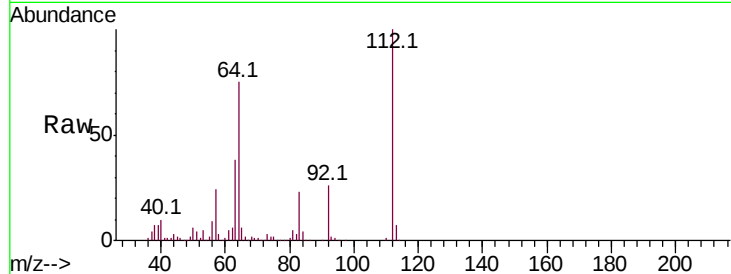
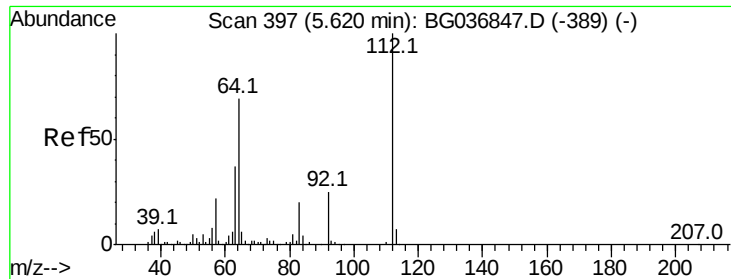
Sohil
10/5/2018 3:17:23 PM



#4
n-Nitrosodimethylamine
Concen: 56.390 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	119.6	96.6	145.0	
44	13.4	7.0	10.4	





#5

2-Fluorophenol

Concen: 122.568 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tot Ion	Ratio	Resp	Lower	Upper
112	100	249606		
64	74.9	57.2	85.8	
63	38.1	30.8	46.2	

Instrument :

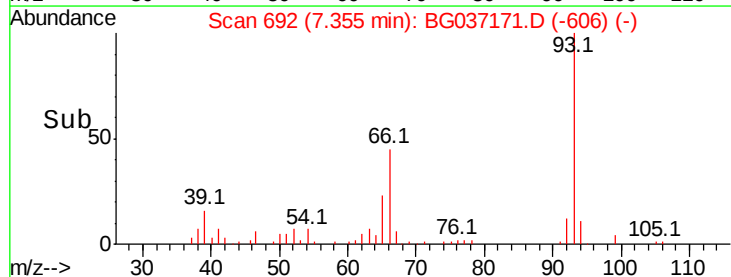
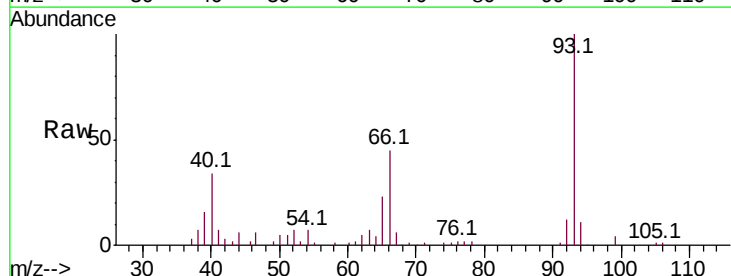
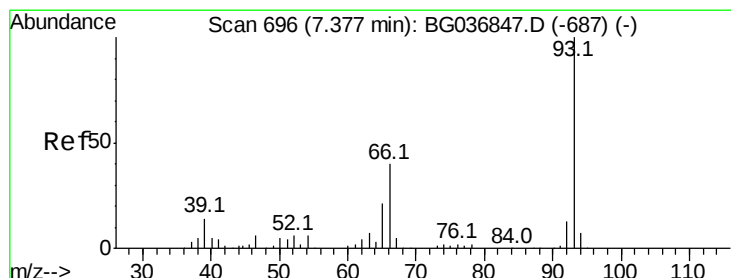
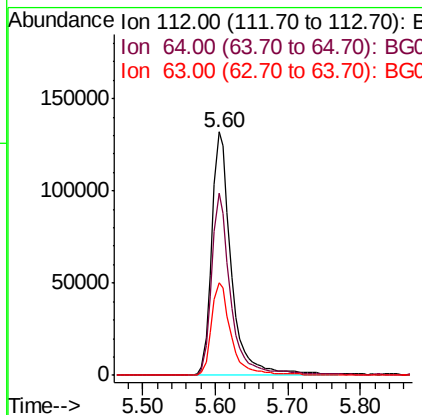
BNA_G

ClientSampleId :

PB113494BS

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#6

Aniline

Concen: 19.707 ng

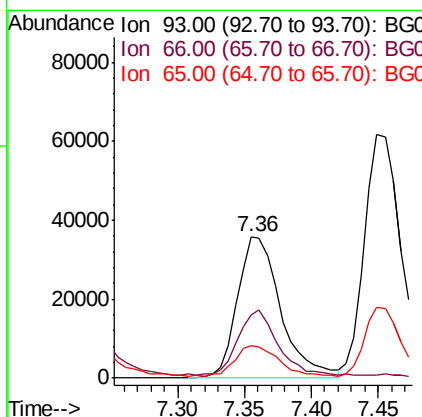
RT: 7.36 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	80567		
66	44.9	35.0	52.4	
65	22.7	17.6	26.4	





#7

Phenol-d6

Concen: 117.997 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

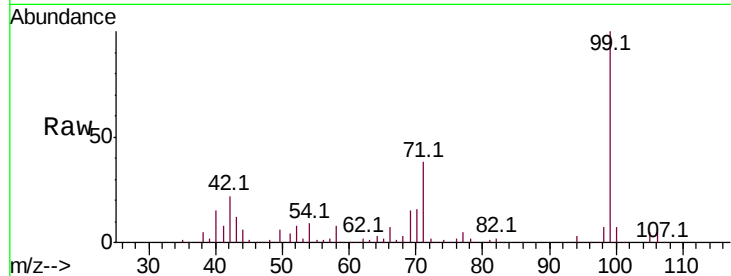
ClientSampled :

PB113494BS

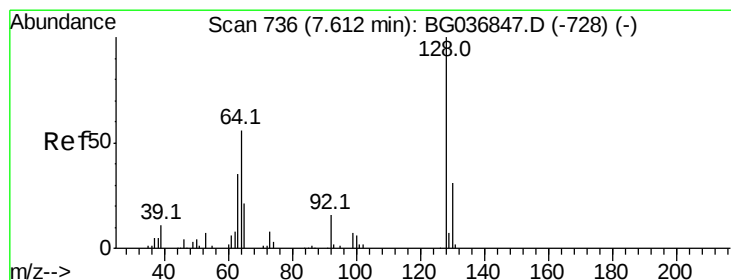
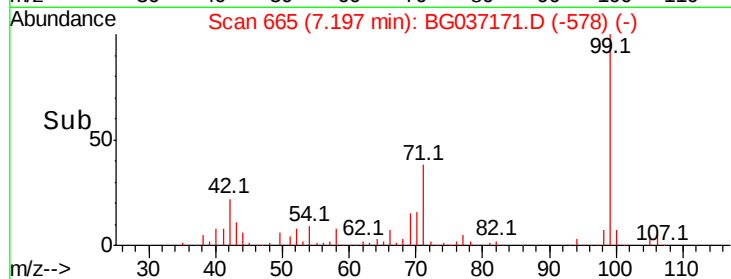
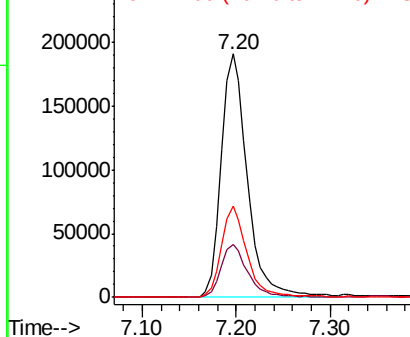
Tot Ion:	99	Resp:	371781
Ion Ratio	Lower	Upper	
99	100		
42	21.8	16.5	24.7
71	37.7	29.4	44.2

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



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



#8

2-Chlorophenol

Concen: 55.579 ng

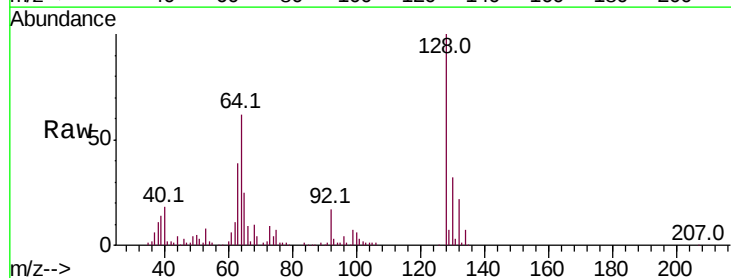
RT: 7.60 min Scan# 733

Delta R.T. -0.02 min

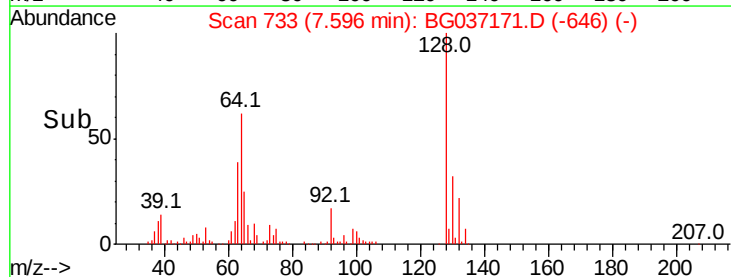
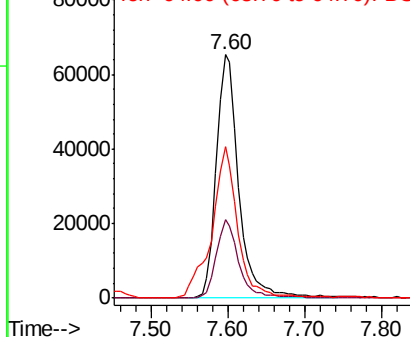
Lab File: BG037171.D

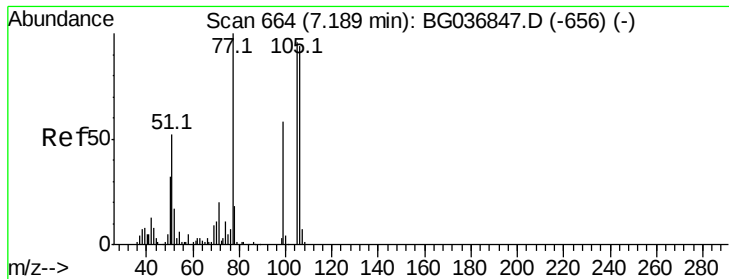
Acq: 5 Oct 2018 1:19

Tgt Ion:	128	Resp:	131422
Ion Ratio	Lower	Upper	
128	100		
130	32.1	10.0	50.0
64	62.3	36.0	76.0



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





#9

Benzaldehyde

Concen: 40.012 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

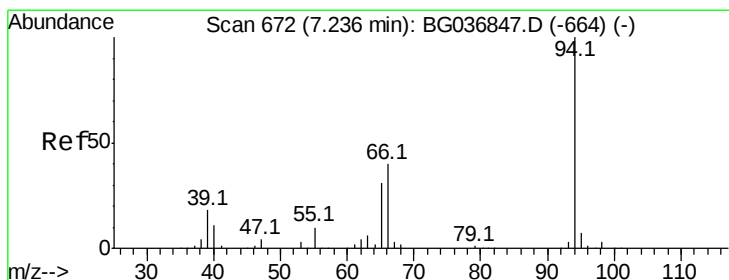
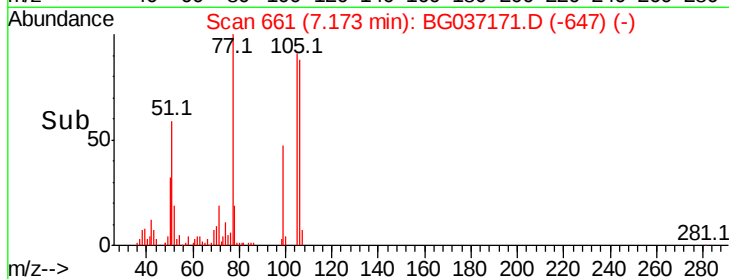
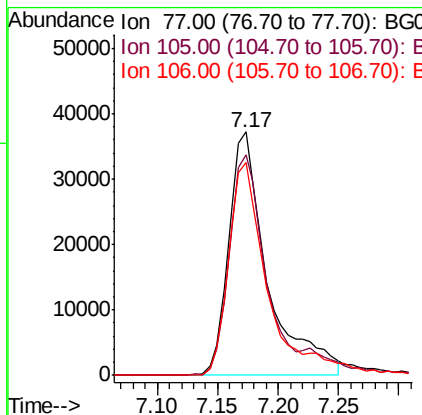
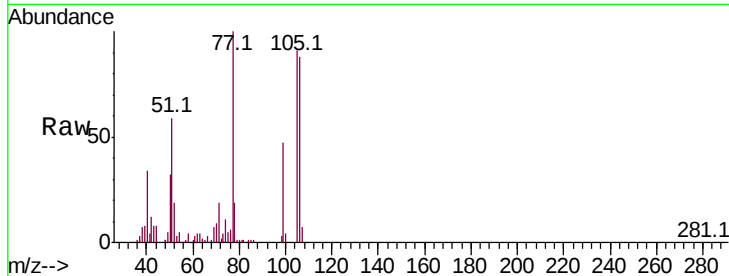
ClientSampleID :

PB113494BS

Tot Ion:	77	Resp:	83303
Ion	Ratio	Lower	Upper
77	100		
105	90.7	70.5	110.5
106	87.6	69.8	109.8

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#10

Phenol

Concen: 56.785 ng

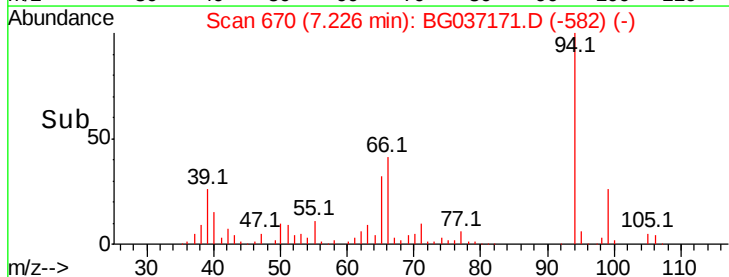
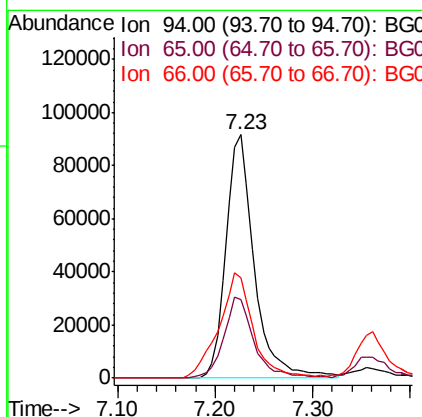
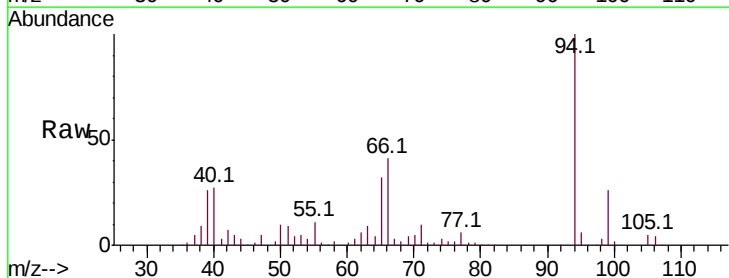
RT: 7.23 min Scan# 670

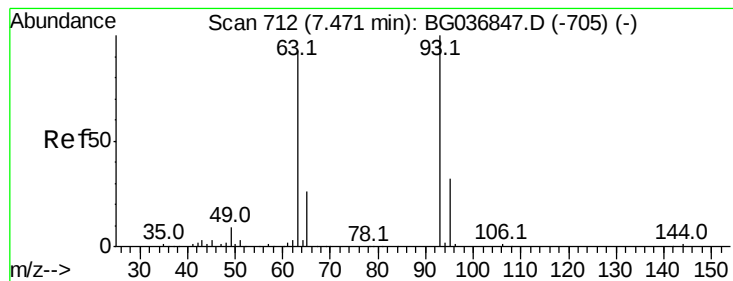
Delta R.T. -0.01 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tgt Ion:	94	Resp:	184652
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.5	51.5
66	41.0	19.5	59.5





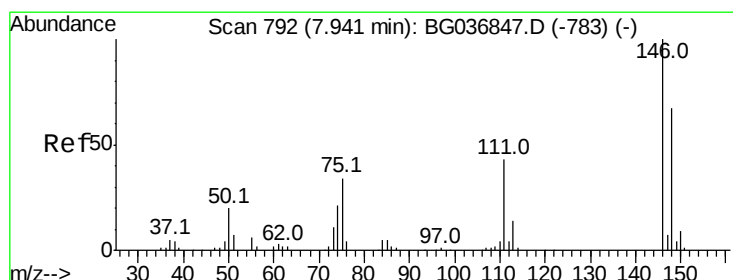
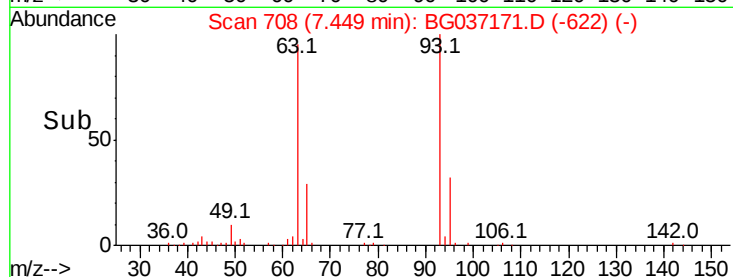
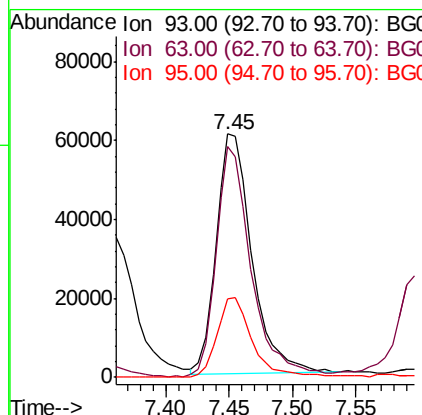
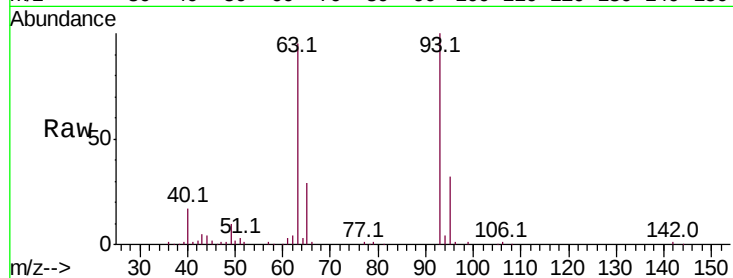
#11
bis(2-Chloroethyl)ether
Concen: 39.702 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.7	69.9	109.9
95	32.2	11.7	51.7

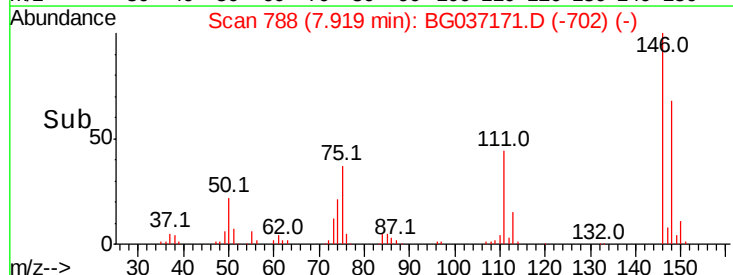
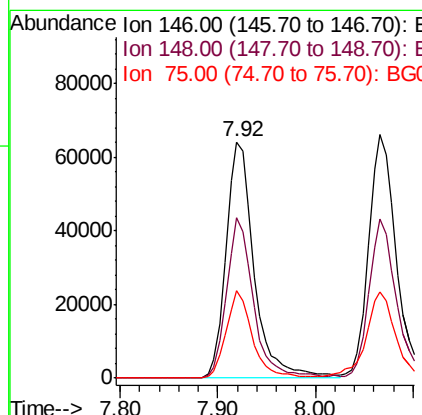
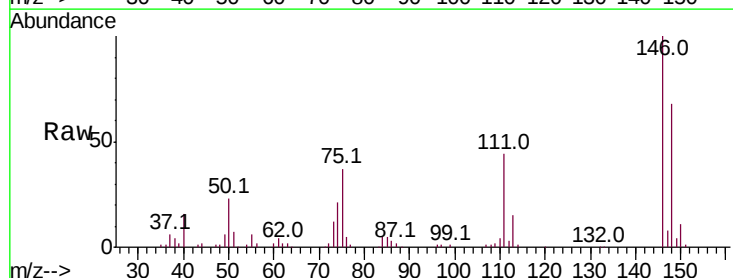
Manual Integrations
APPROVED

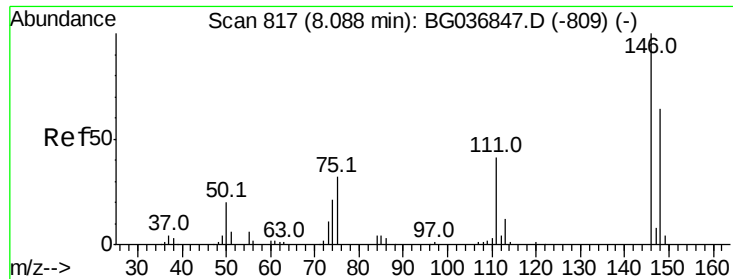
Sohil
10/5/2018 3:17:23 PM



#12
1,3-Dichlorobenzene
Concen: 44.236 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.8	80.6
75	36.9	27.2	40.8





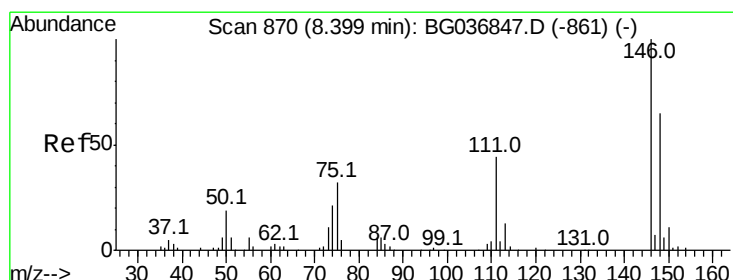
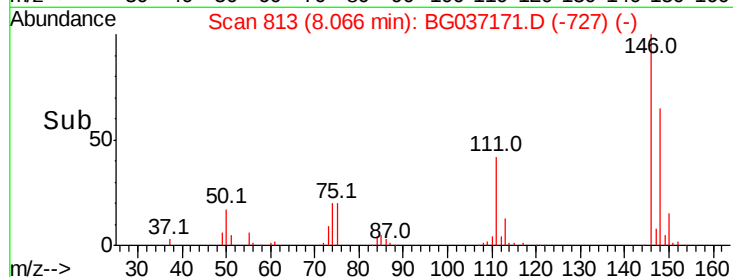
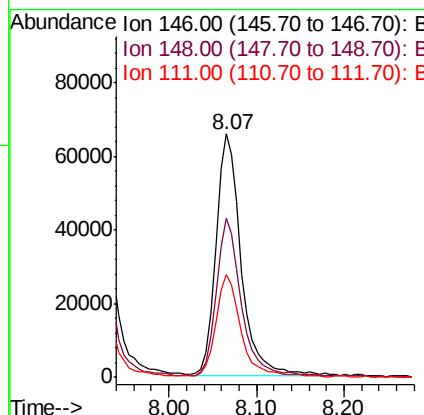
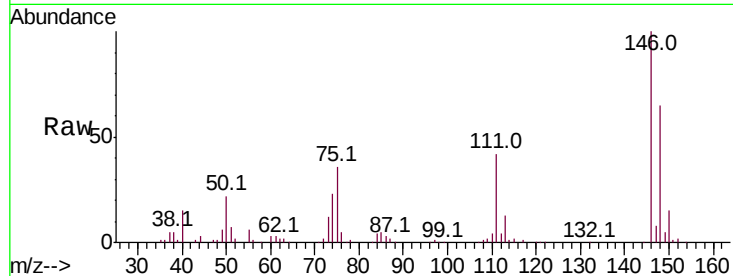
#13
 1,4-Dichlorobenzene
 Concen: 43.948 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.9	80.9
111	42.5	33.8	50.6

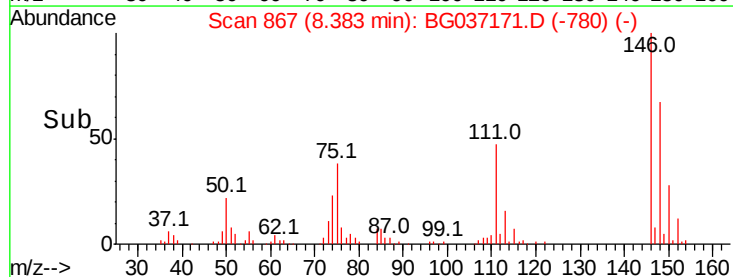
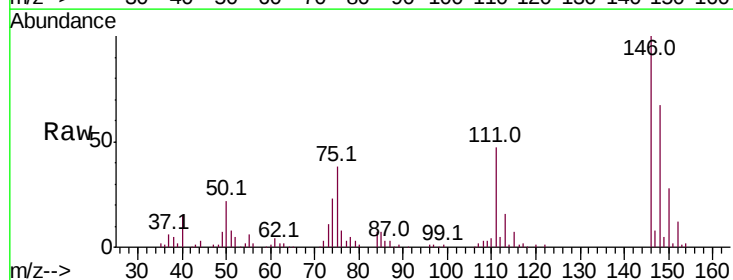
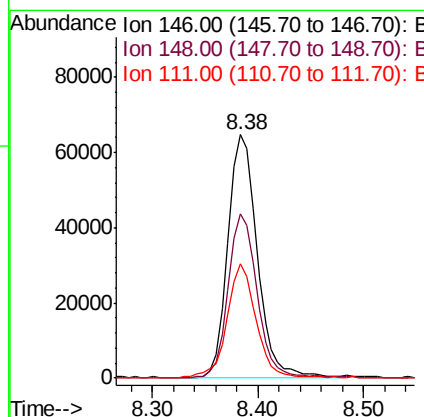
Manual Integrations
 APPROVED

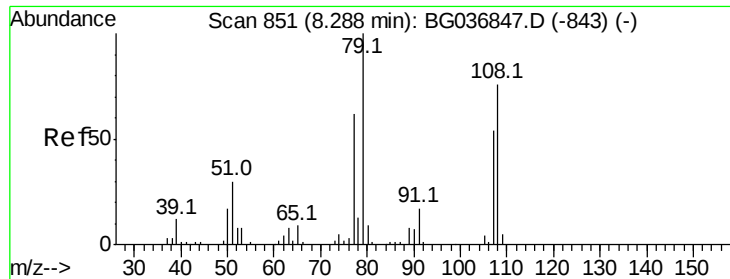
Sohil
 10/5/2018 3:17:23 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.564 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	55.0	82.6
111	47.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 50.357 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

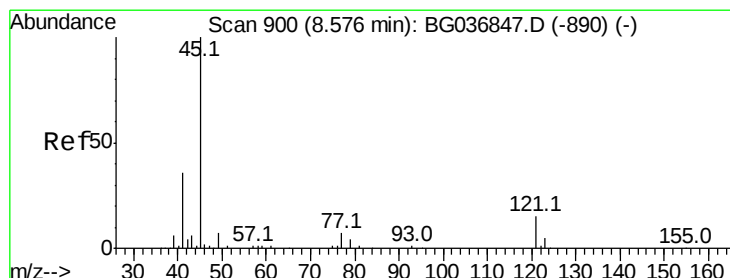
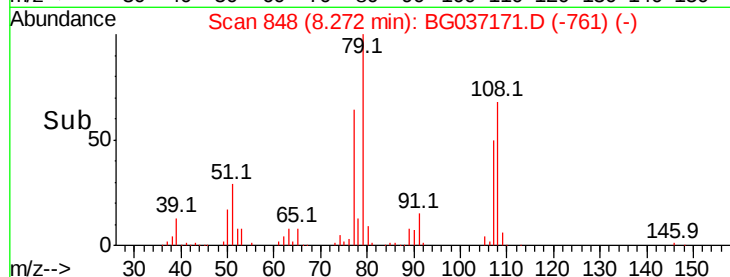
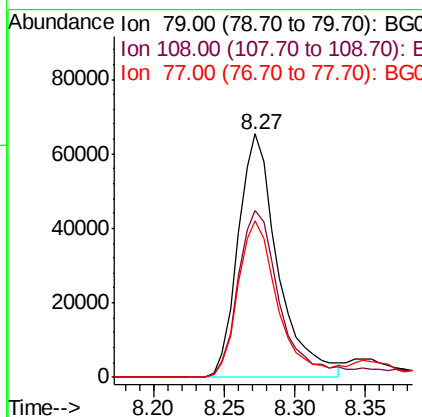
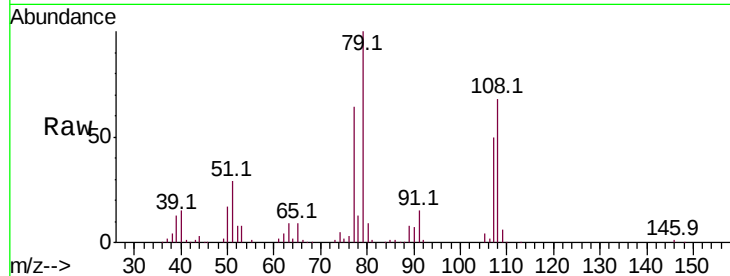
ClientSampleId :

PB113494BS

Tot Ion:	79	Resp:	128741
Ion Ratio	Lower	Upper	
79	100		
108	68.3	55.9	83.9
77	64.3	50.0	75.0

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.573 ng

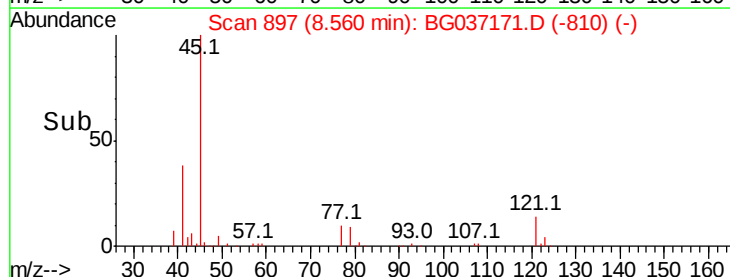
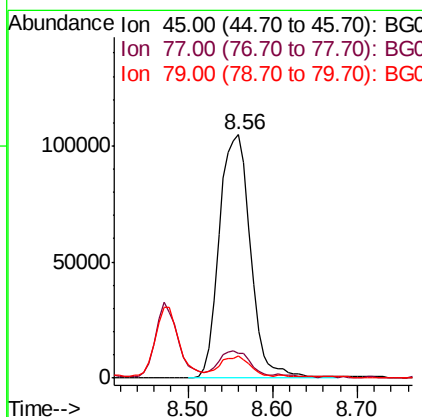
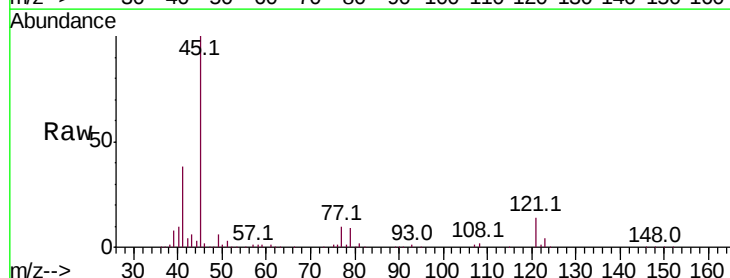
RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tgt Ion:	45	Resp:	268949
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.5
79	9.1	0.0	27.9





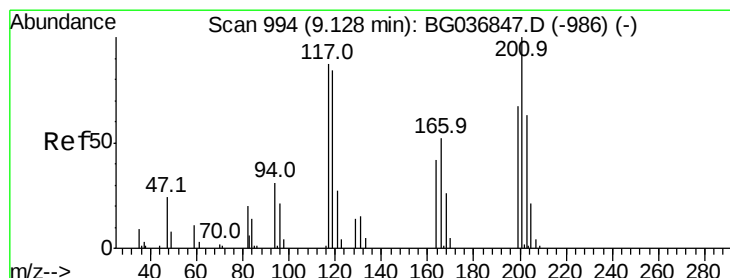
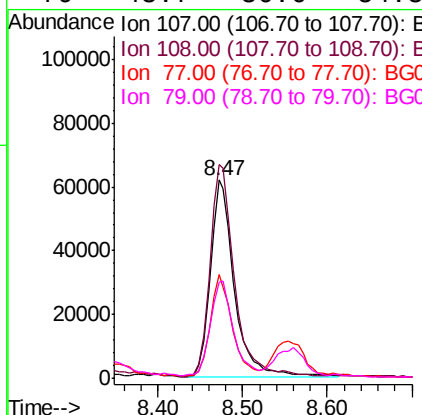
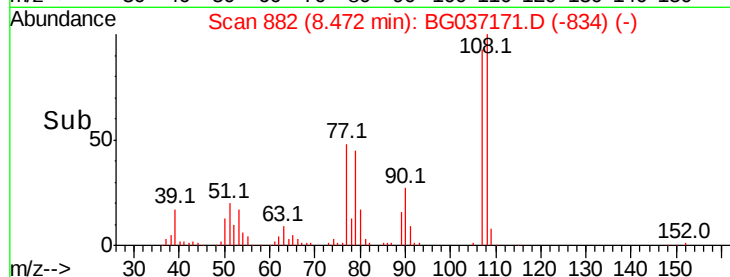
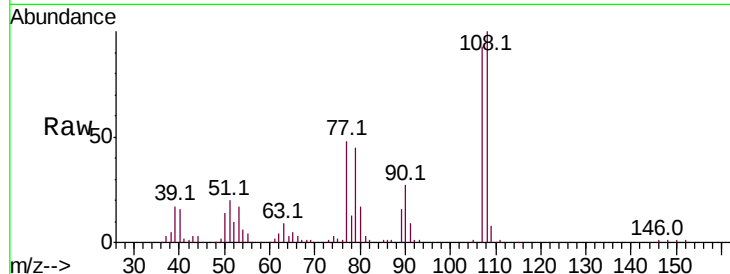
#17
2-Methylphenol
Concen: 53.915 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampled :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	86.7	130.1	
77	52.2	39.0	58.4	
79	48.7	36.6	54.8	

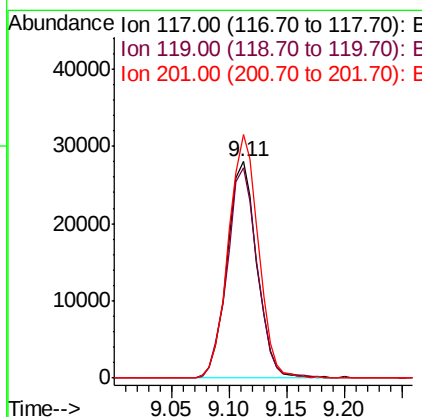
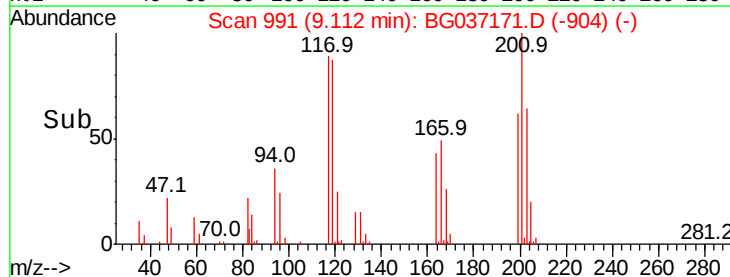
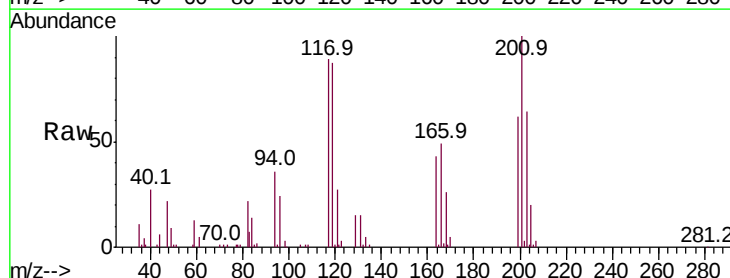
Manual Integrations
APPROVED

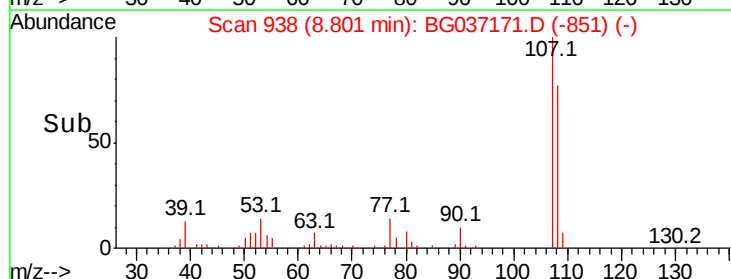
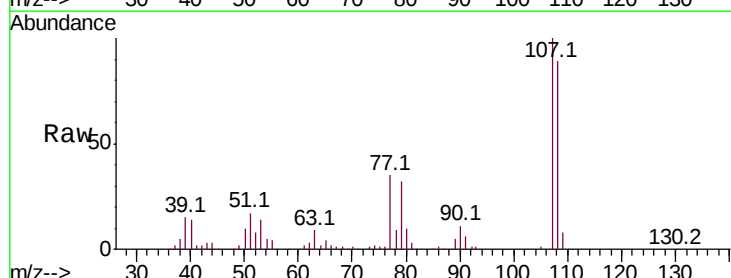
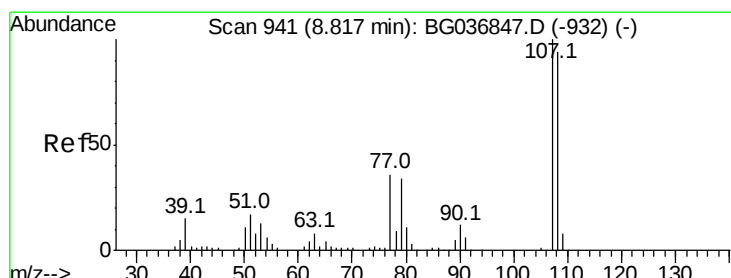
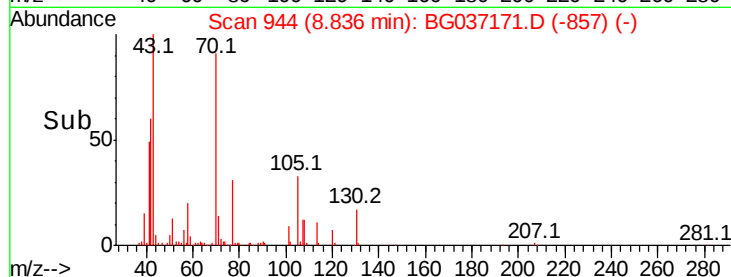
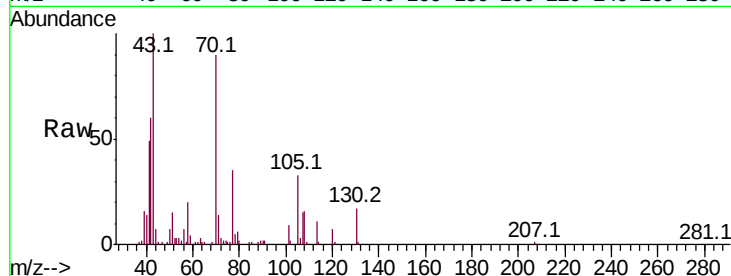
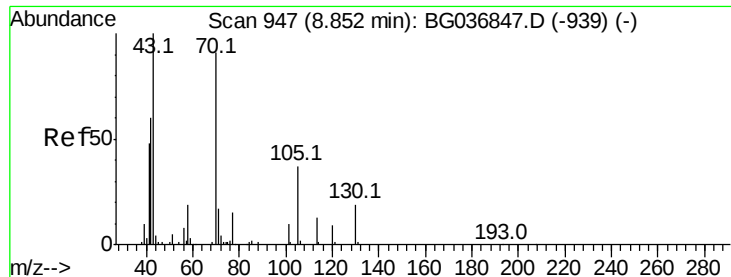
Sohil
10/5/2018 3:17:23 PM



#18
Hexachloroethane
Concen: 45.724 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

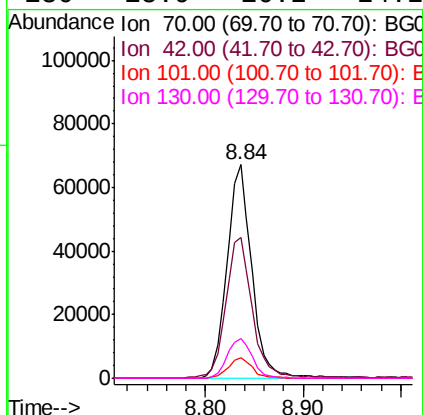
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.8	115.2	
201	112.6	85.7	128.5	





#19
n-Nitroso-di-n-propylamine
Concen: 44.854 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.0	56.2	84.4	
101	9.7	7.8	11.6	
130	18.9	16.2	24.2	



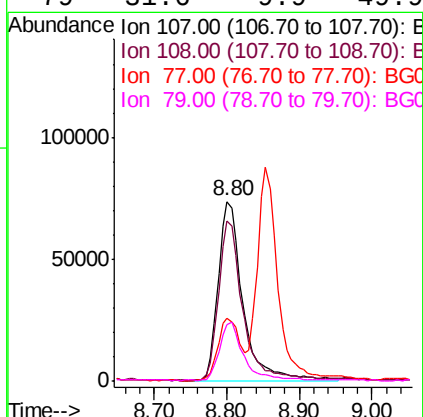
Instrument :
BNA_G
ClientSampled :
PB113494BS

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM

#20
3+4-Methylphenols
Concen: 55.139 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	68.0	108.0	
77	35.2	15.6	55.6	
79	31.6	9.9	49.9	





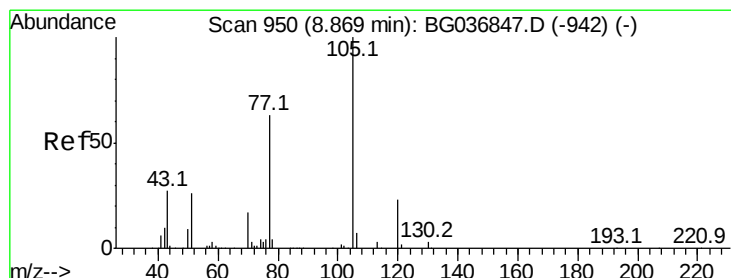
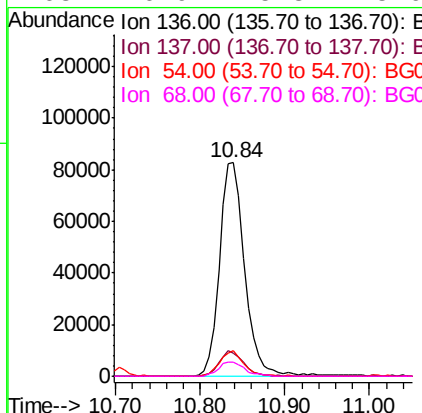
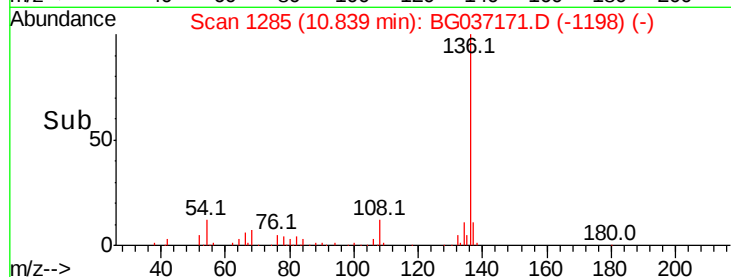
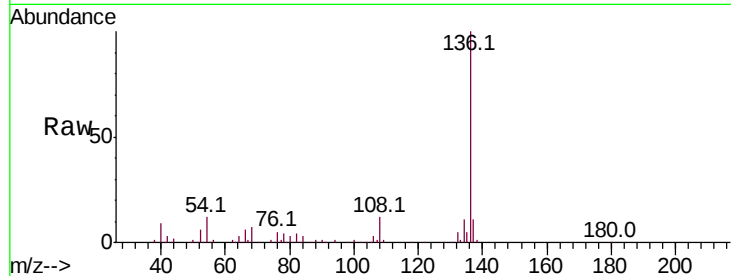
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.8	13.2	
54	11.8	9.2	13.8	
68	6.9	5.8	8.6	

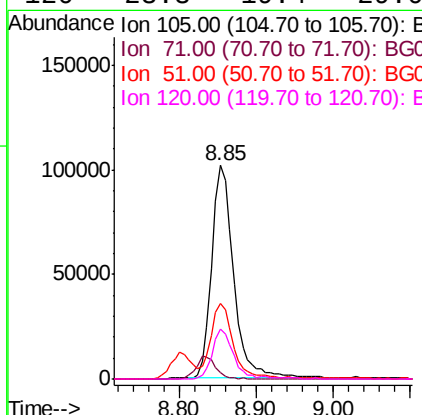
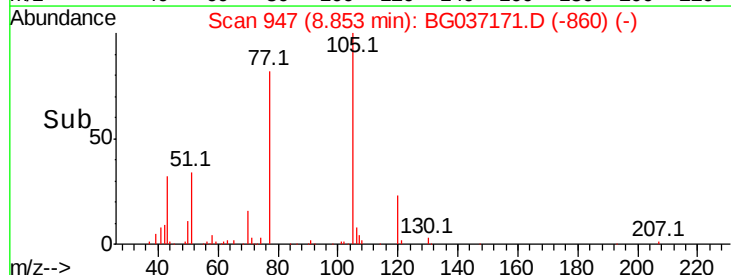
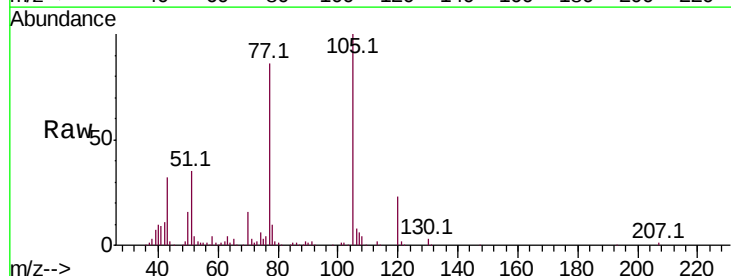
Manual Integrations
APPROVED

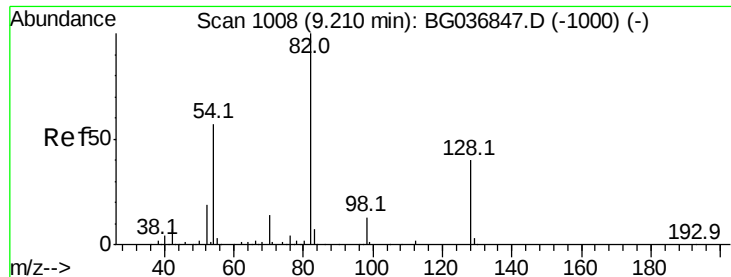
Sohil
10/5/2018 3:17:23 PM



#22
Acetophenone
Concen: 49.196 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	2.4	3.6	
51	35.4	25.9	38.9	
120	23.3	19.4	29.0	





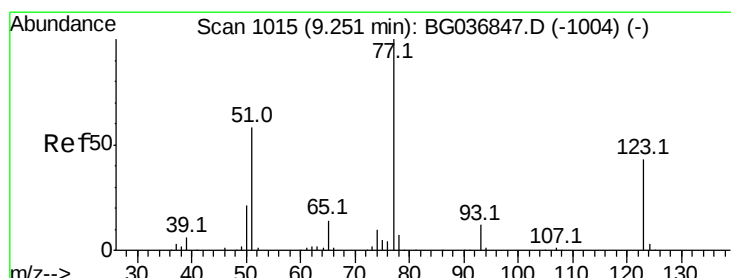
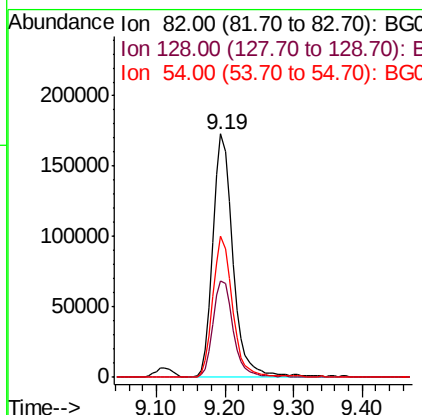
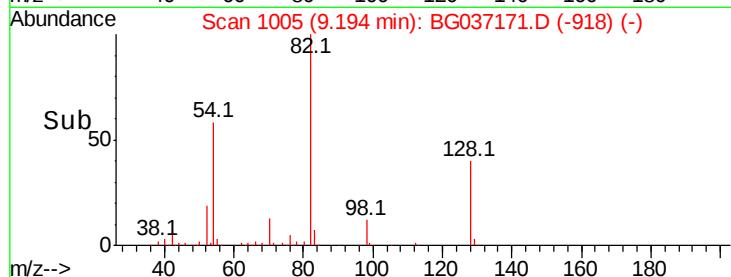
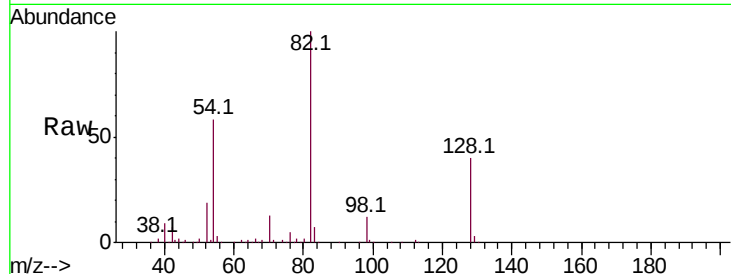
#23
Nitrobenzene-d5
Concen: 109.746 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.3	49.9
54	58.0	45.1	67.7

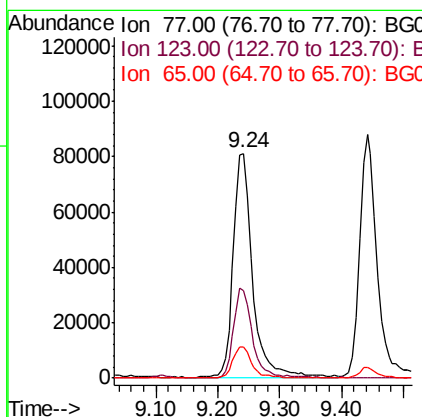
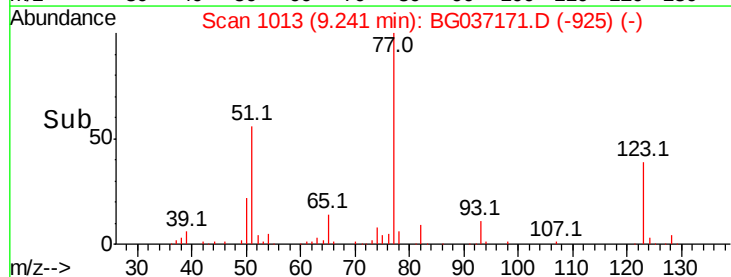
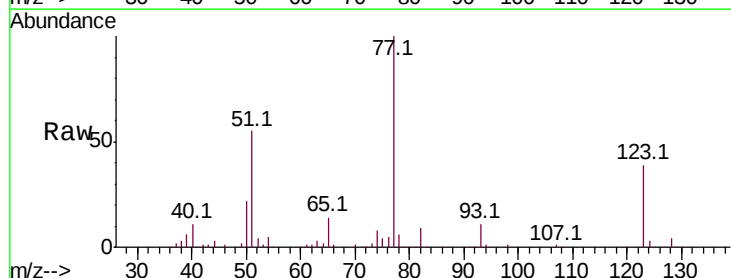
Manual Integrations
APPROVED

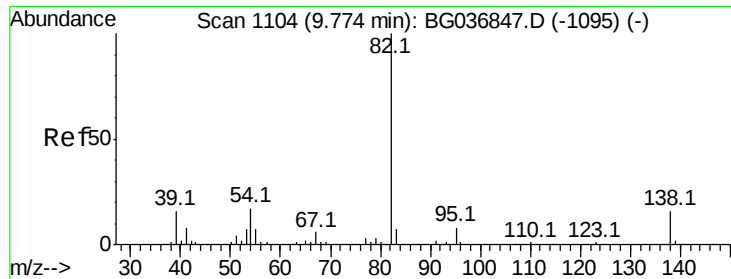
Sohil
10/5/2018 3:17:23 PM



#24
Nitrobenzene
Concen: 50.851 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	32.4	48.6
65	14.1	11.5	17.3





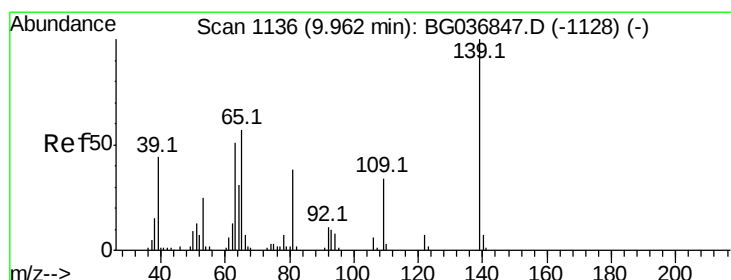
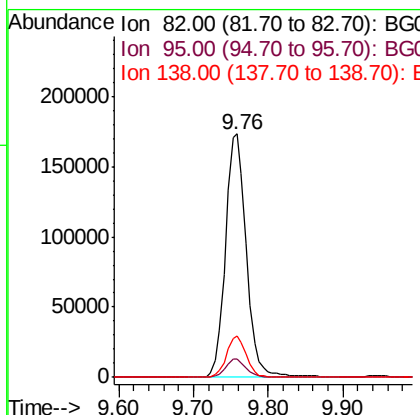
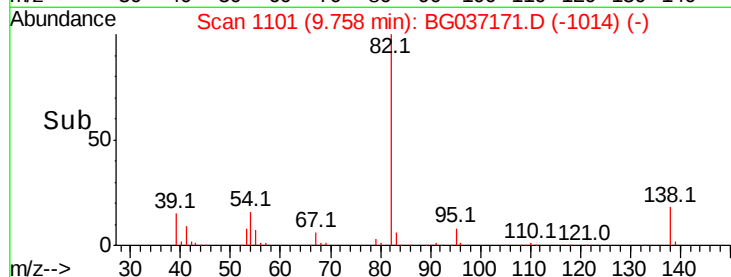
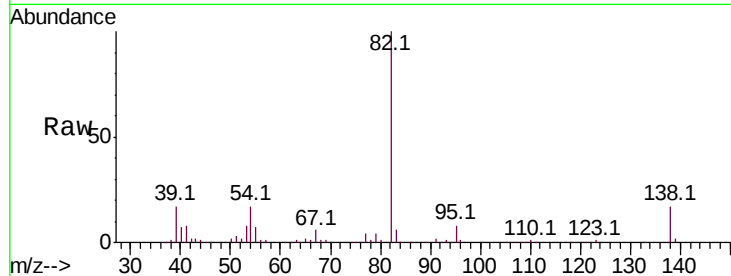
#25
Isophorone
Concen: 57.960 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	338451		
95	7.6	5.8	8.8	
138	17.0	12.9	19.3	

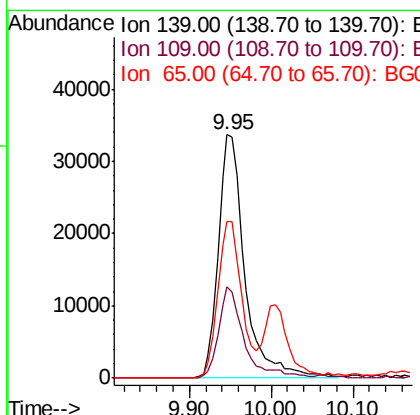
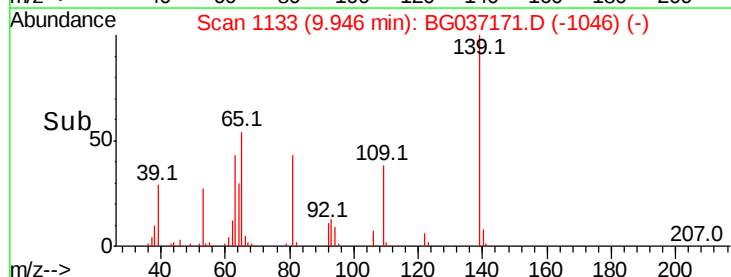
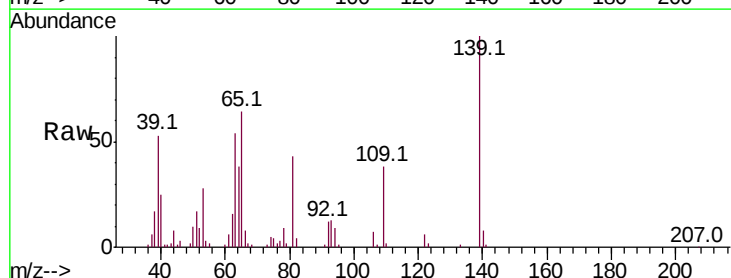
Manual Integrations
APPROVED

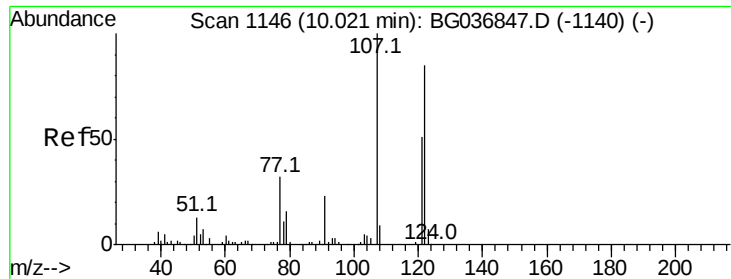
Sohil
10/5/2018 3:17:23 PM



#26
2-Nitrophenol
Concen: 55.952 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76112		
109	37.7	27.4	41.0	
65	64.4	47.8	71.6	





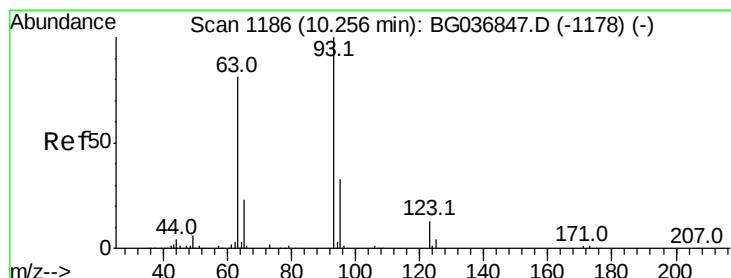
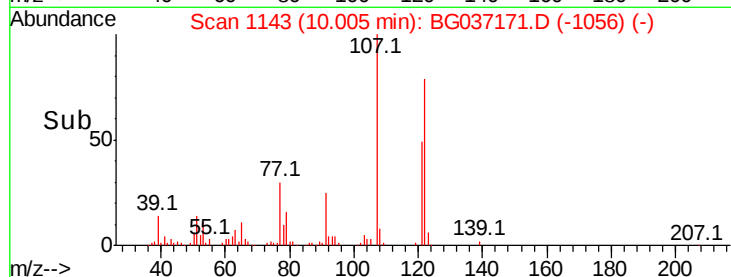
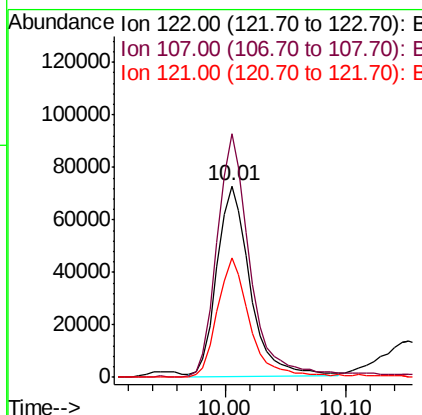
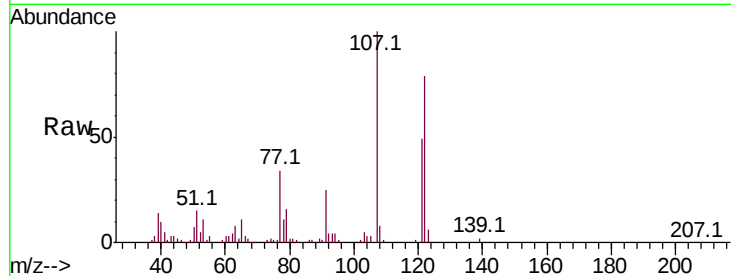
#27
2,4-Dimethylphenol
Concen: 65.208 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	127.2	96.0	144.0	
121	62.4	48.2	72.4	

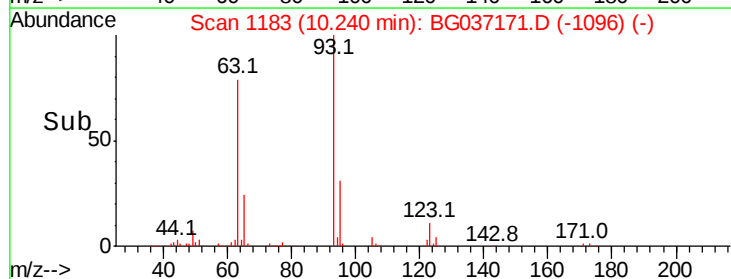
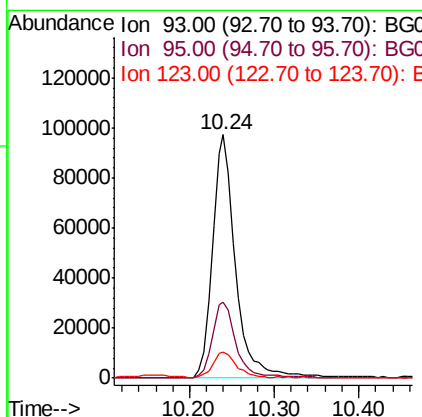
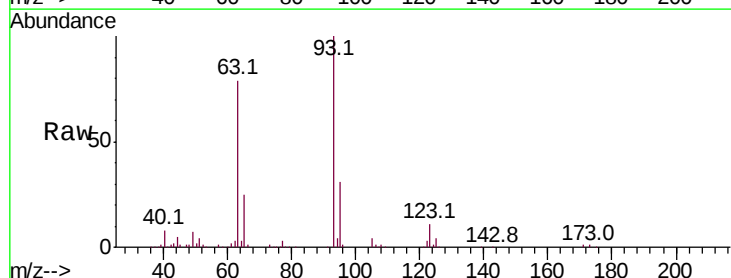
Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 51.838 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.4	25.2	37.8	
123	10.6	8.6	12.8	





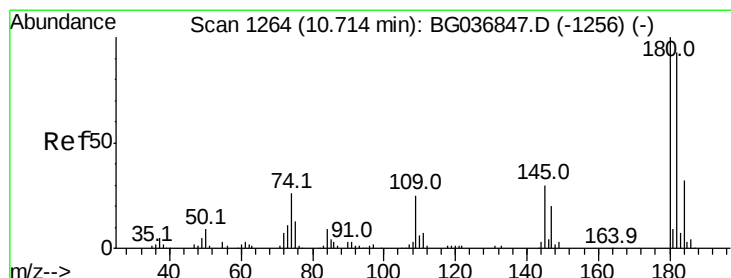
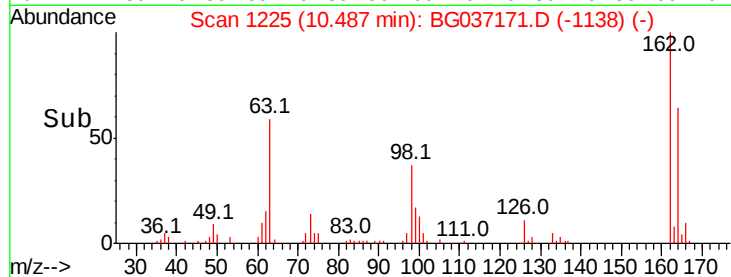
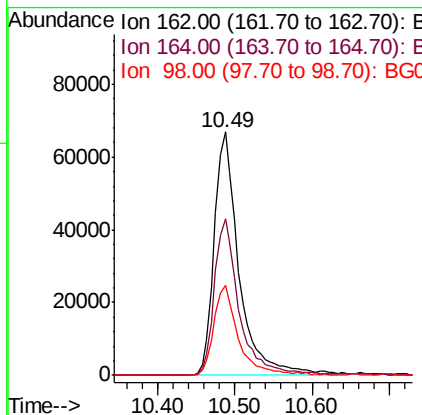
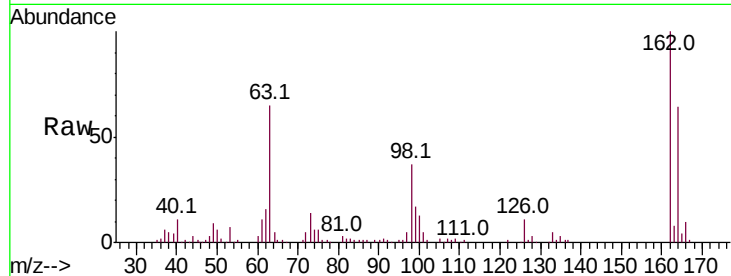
#29
 2,4-Dichlorophenol
 Concen: 60.661 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion:	162	Resp:	149007
Ion Ratio	Lower	Upper	
162	100		
164	64.3	47.6	87.6
98	37.1	19.2	59.2

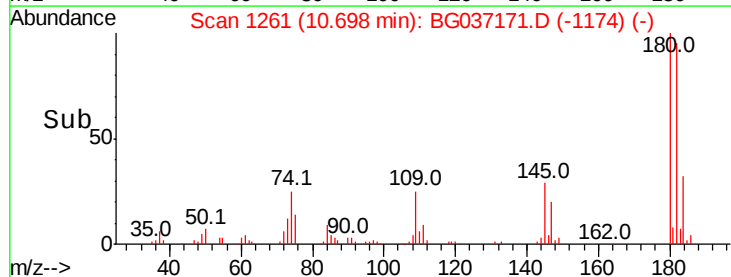
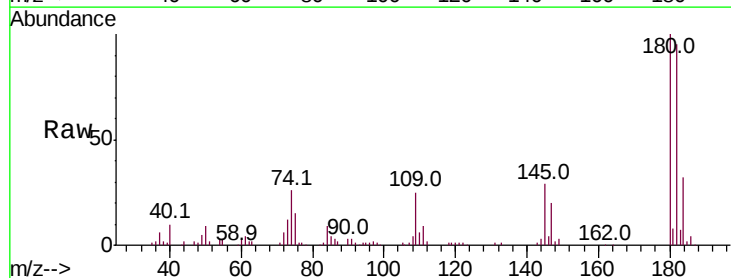
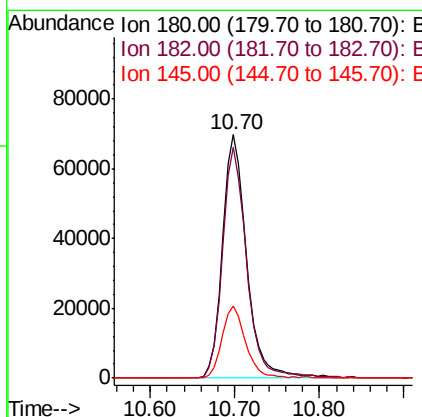
Manual Integrations
 APPROVED

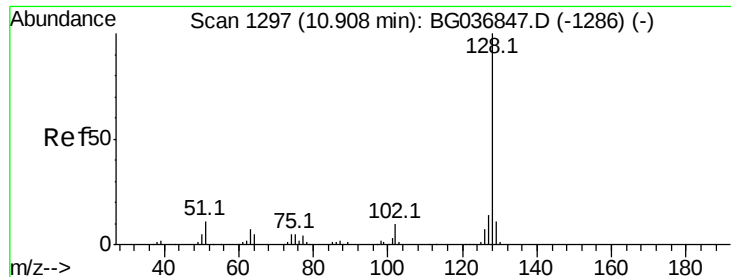
Sohil
 10/5/2018 3:17:23 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.932 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion:	180	Resp:	138121
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.0	114.0
145	29.4	22.9	34.3





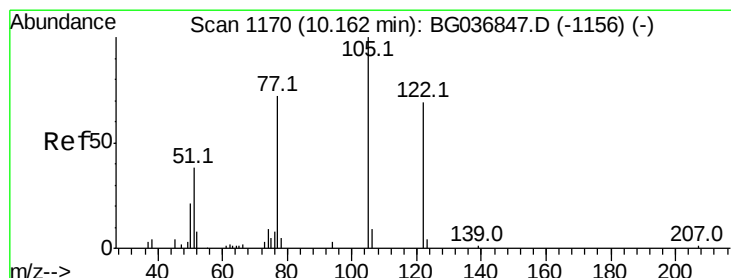
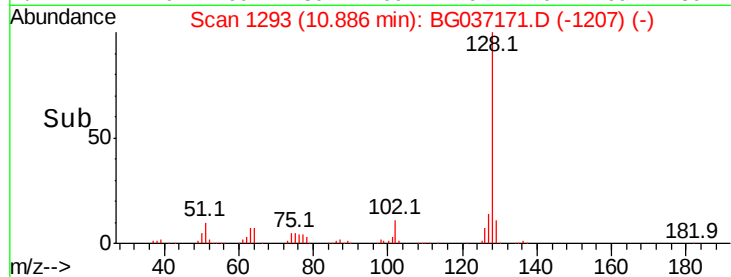
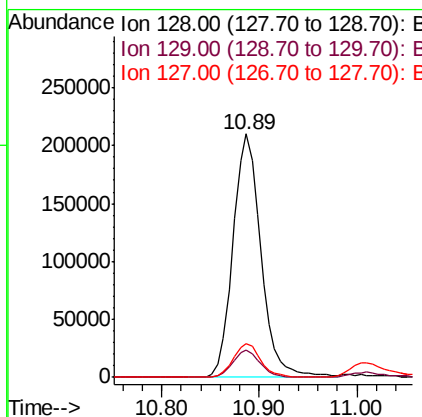
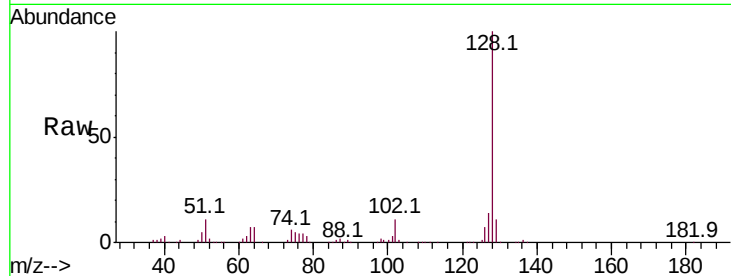
#31
Naphthalene
Concen: 51.489 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampled :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.4	14.2	
127	13.8	11.0	16.4	

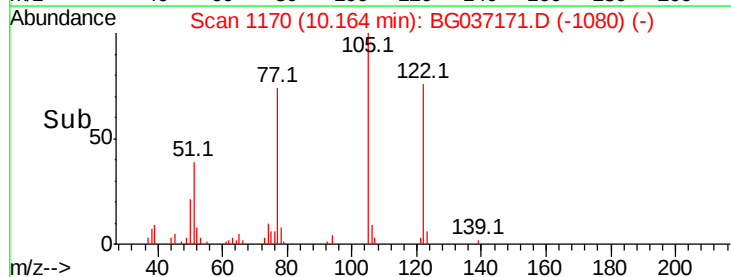
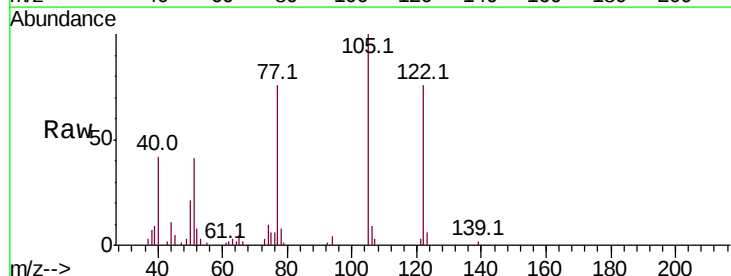
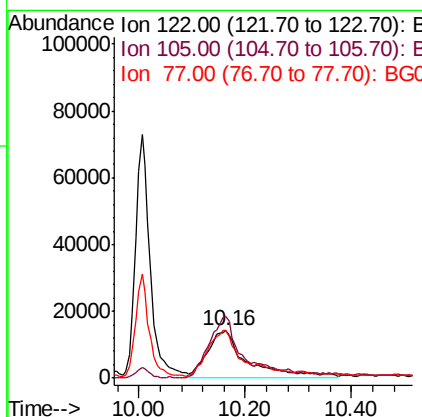
Manual Integrations
APPROVED

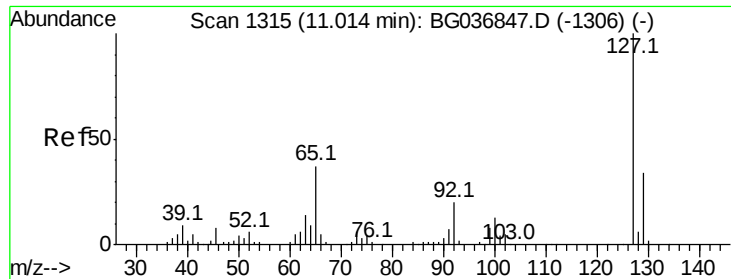
Sohil
10/5/2018 3:17:23 PM



#32
Benzoic acid
Concen: 44.790 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.8	108.1	148.1	
77	100.4	76.3	116.3	





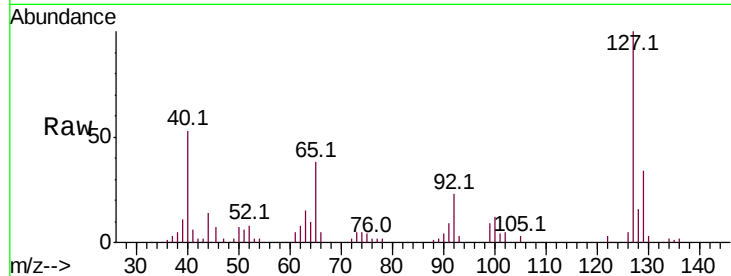
#33
4-Chloroaniline
Concen: 9.686 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

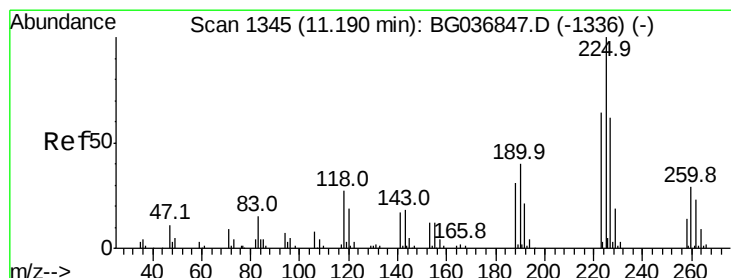
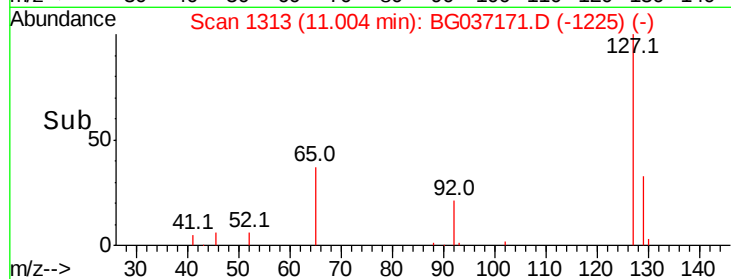
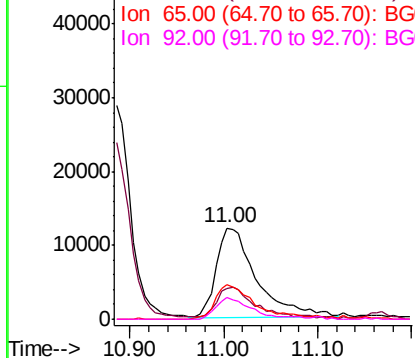
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	38.3	27.5	41.3
92	23.2	16.2	24.2

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM

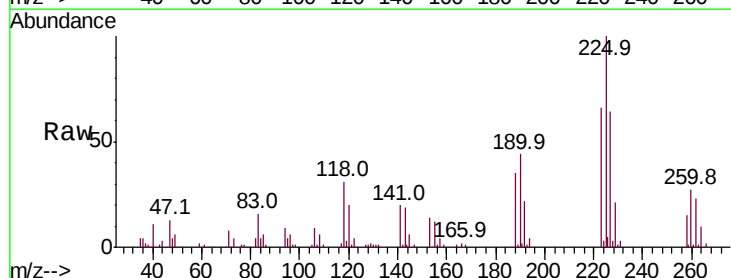


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

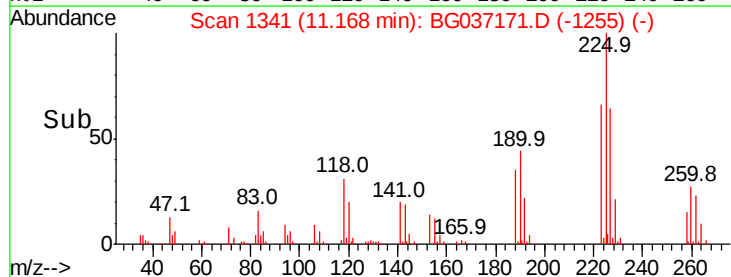
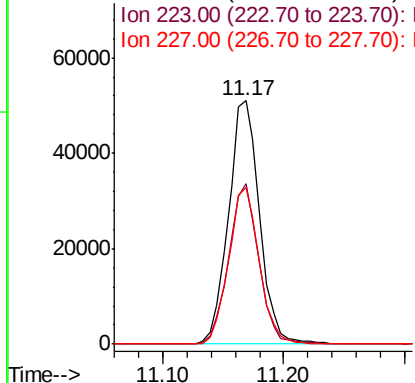


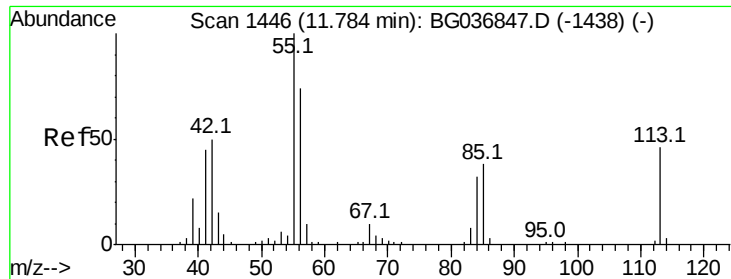
#34
Hexachlorobutadiene
Concen: 42.889 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.8	77.8
227	64.3	49.8	74.6



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





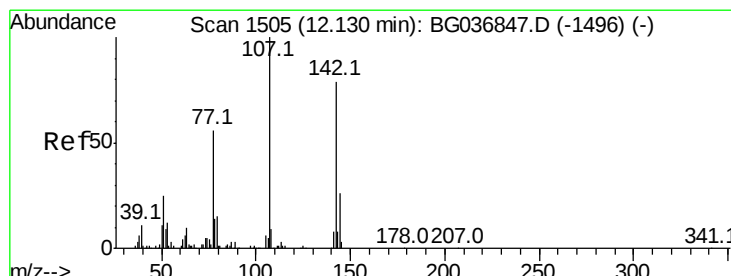
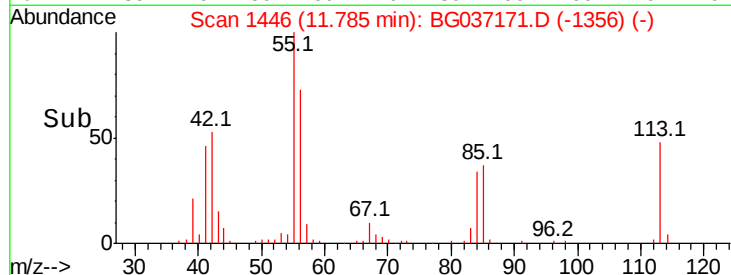
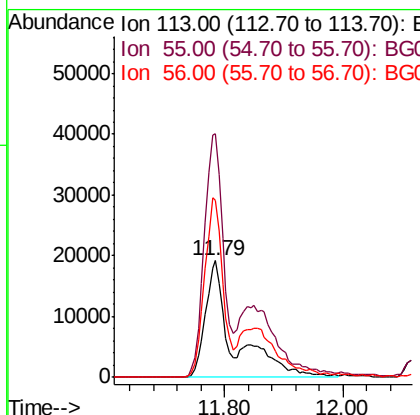
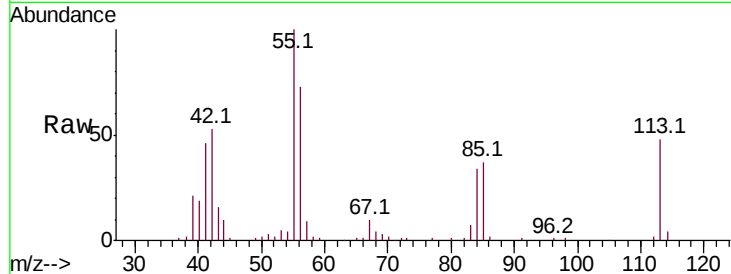
#35
 Caprolactam
 Concen: 63.383 ng/ml
 RT: 11.79 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	209.4	197.7	237.7	
56	152.4	131.7	171.7	

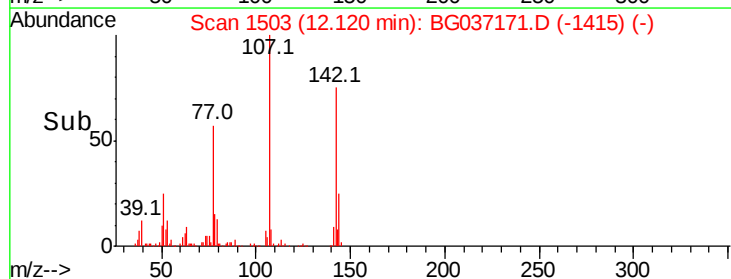
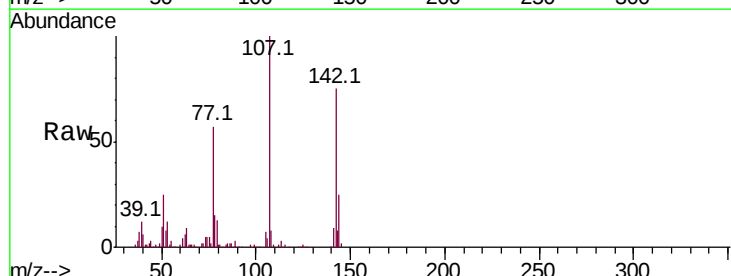
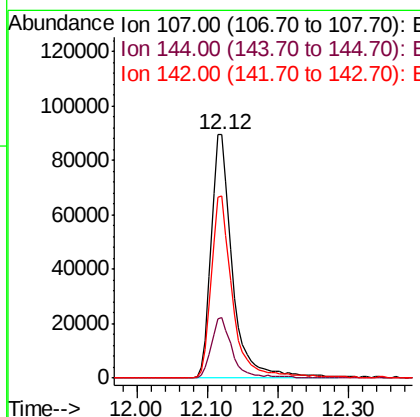
Manual Integrations
 APPROVED

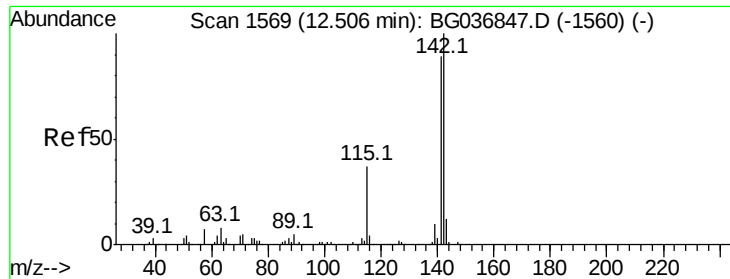
Sohil
 10/5/2018 3:17:23 PM



#36
 4-Chloro-3-methylphenol
 Concen: 64.398 ng/ml
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.1	19.5	29.3	
142	74.8	62.4	93.6	





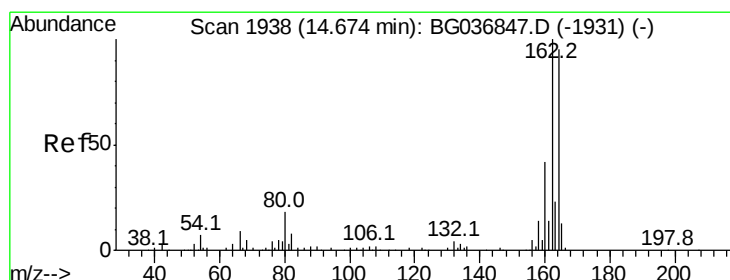
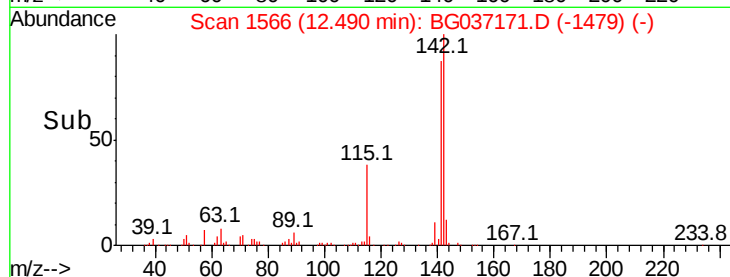
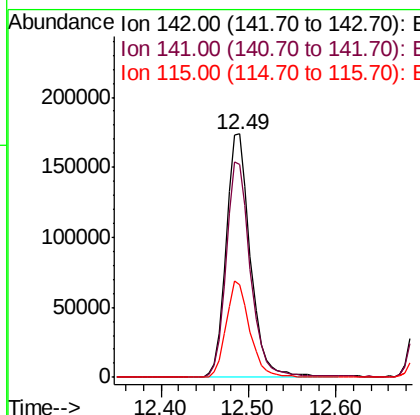
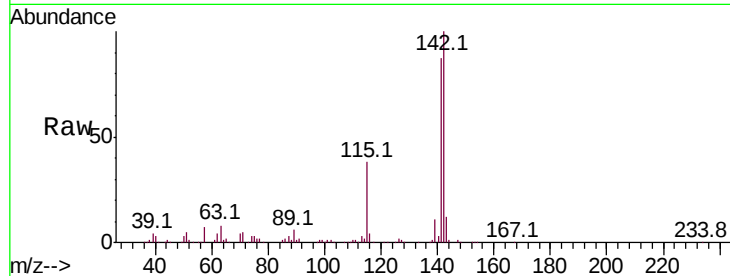
#37
2-Methylnaphthalene
Concen: 53.648 ng
RT: 12.49 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	68.5	102.7
115	38.0	29.8	44.8

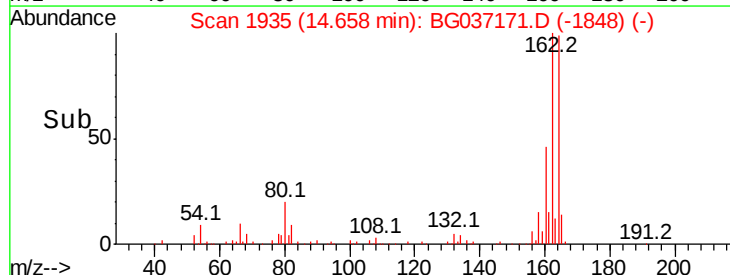
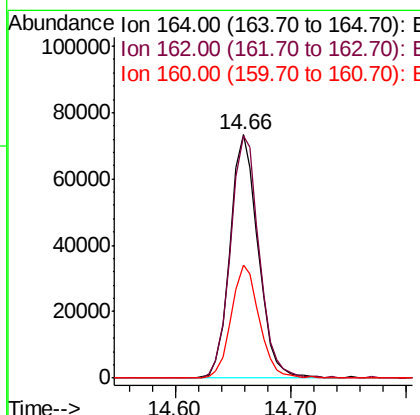
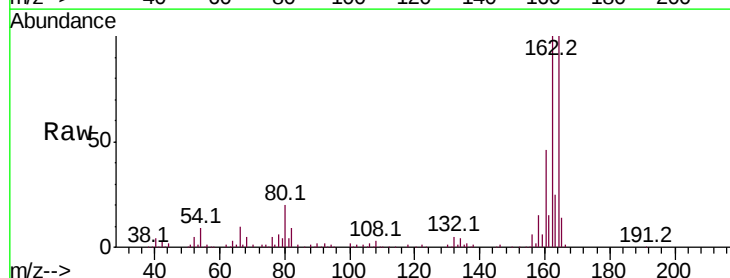
Manual Integrations
APPROVED

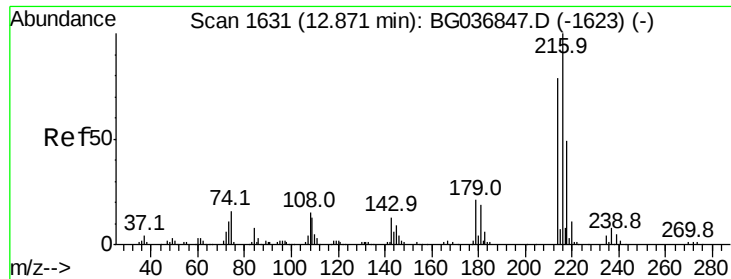
Sohil
10/5/2018 3:17:23 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.7	121.1
160	46.4	35.3	52.9





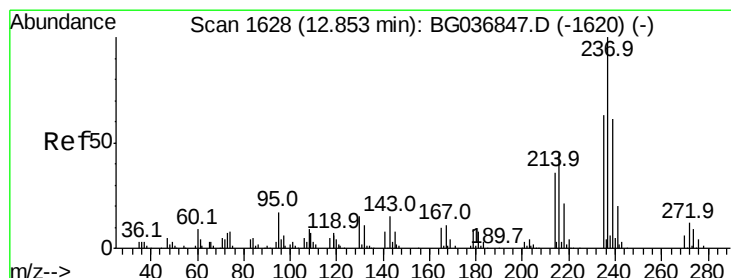
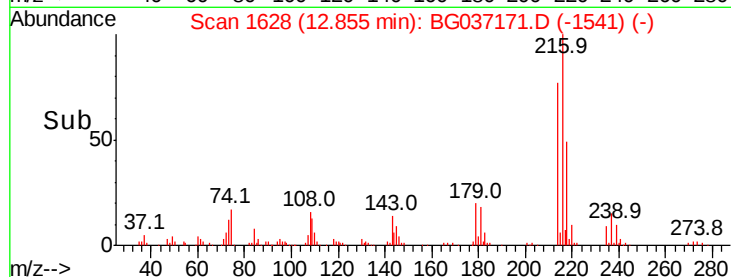
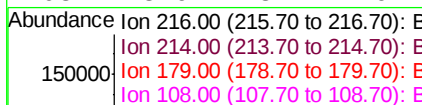
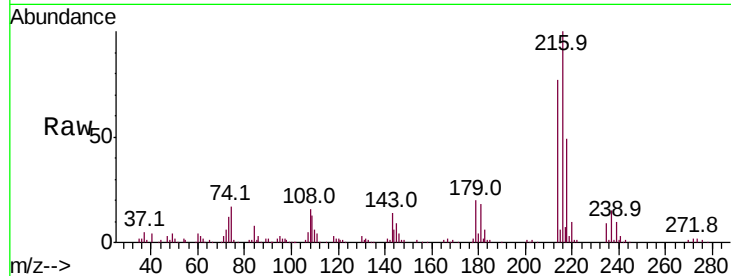
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.333 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	61.0	91.6
179	19.4	15.7	23.5
108	18.9	13.1	19.7

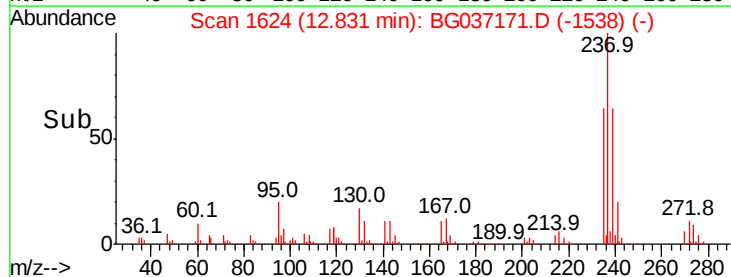
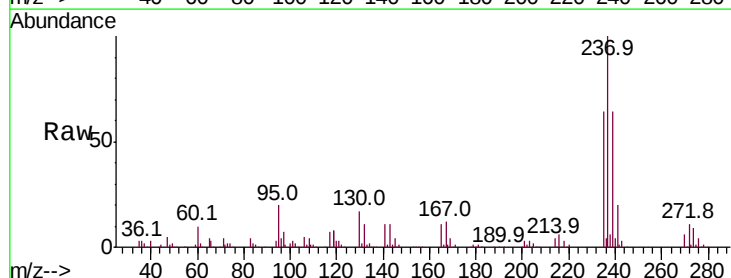
Manual Integrations
 APPROVED

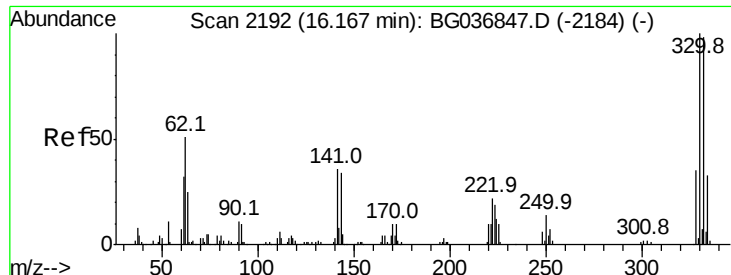
Sohil
 10/5/2018 3:17:23 PM



#40
 Hexachlorocyclopentadiene
 Concen: 98.822 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	42.2	82.2
272	11.4	0.0	32.1





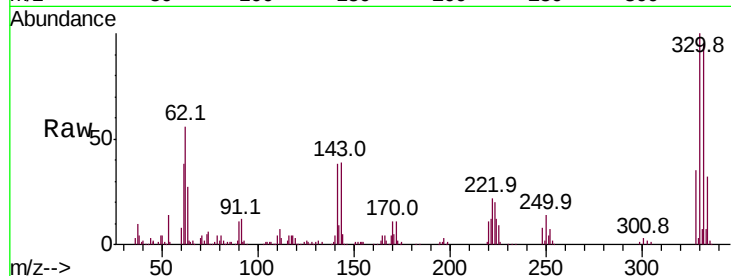
#41
 2,4,6-Tribromophenol
 Concen: 117.460 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampled :
 PB113494BS

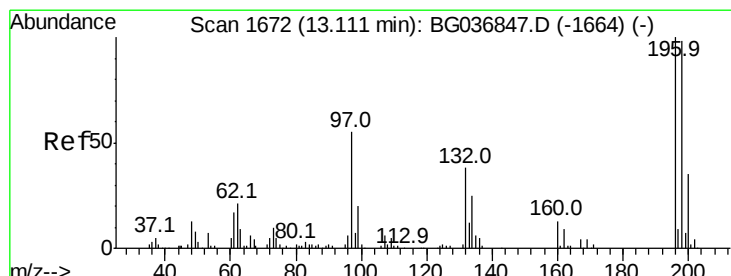
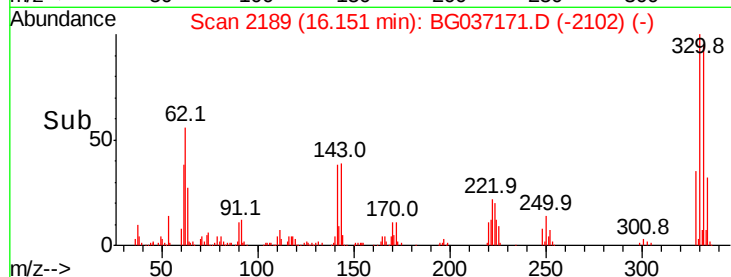
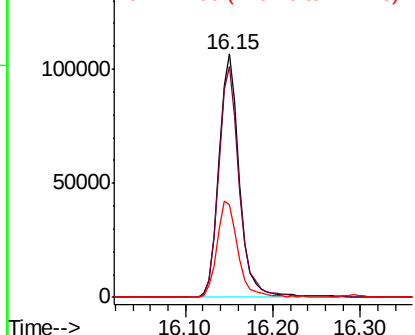
Tot Ion	Ratio	Resp	Lower	Upper
330	100	173230		
332	96.1	75.4	113.2	
141	40.7	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:23 PM



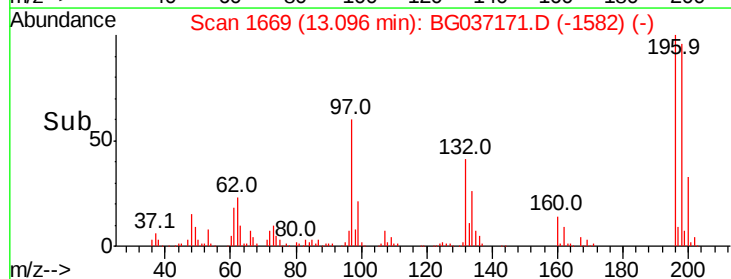
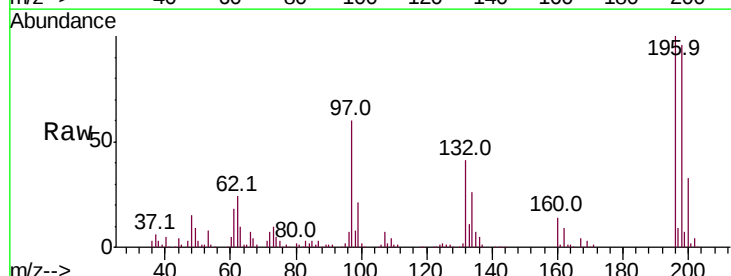
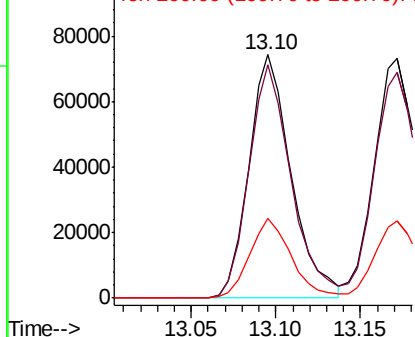
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 53.968 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128844		
198	96.1	77.2	115.8	
200	32.5	26.3	39.5	

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





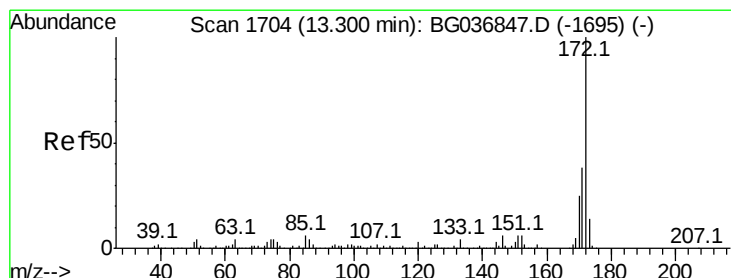
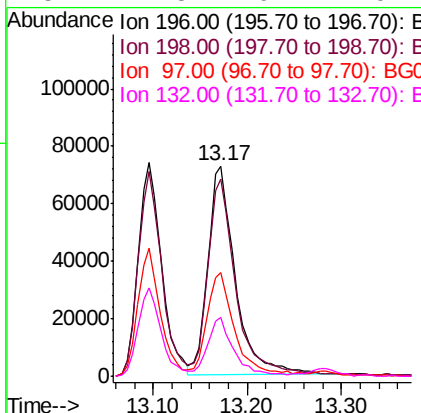
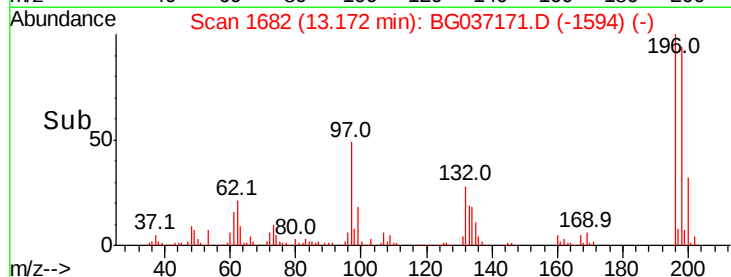
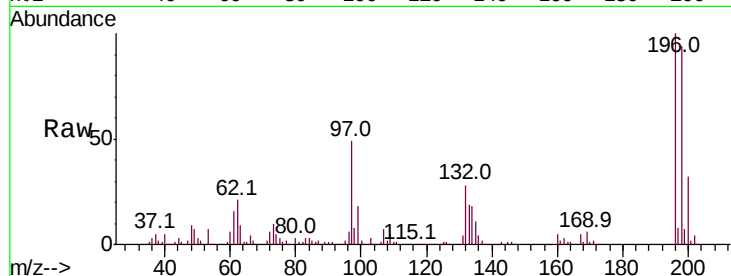
#43
 2,4,5-Trichlorophenol
 Concen: 58.527 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampled :
 PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	148995		
198	94.2	75.6	113.4	
97	49.2	37.2	55.8	
132	27.8	19.4	29.2	

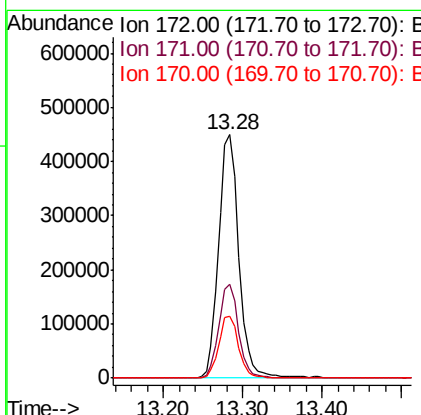
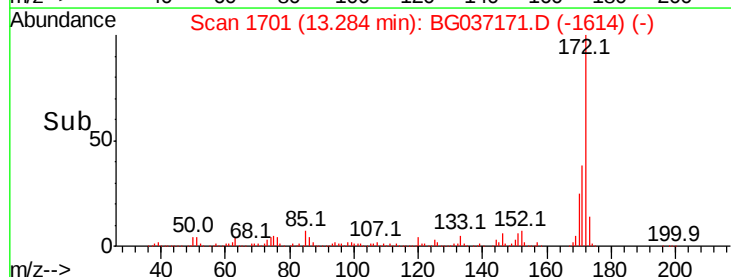
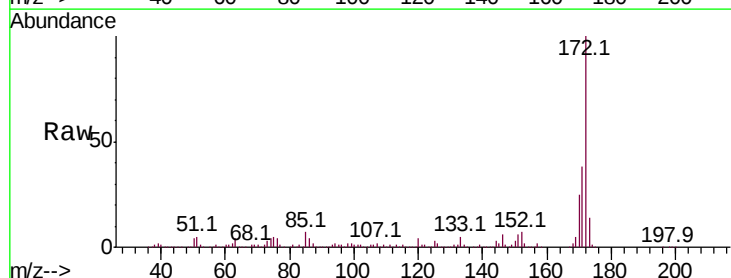
Manual Integrations
 APPROVED

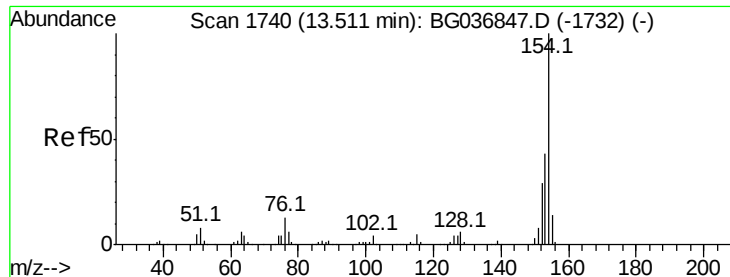
Sohil
 10/5/2018 3:17:23 PM



#44
 2-Fluorobiphenyl
 Concen: 96.309 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	797081		
171	38.4	31.3	46.9	
170	25.2	21.0	31.6	





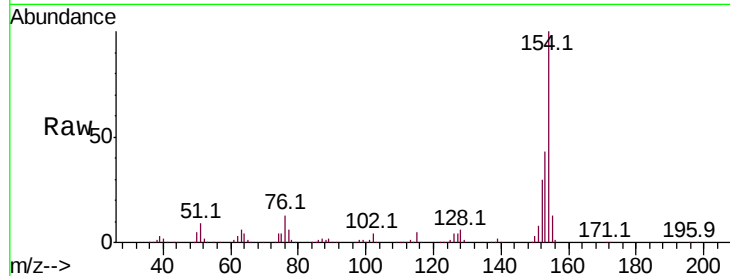
#45
 1,1'-Biphenyl
 Concen: 48.293 ng
 RT: 13.50 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.6	24.0	64.0	
76	13.2	0.0	32.9	

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:23 PM

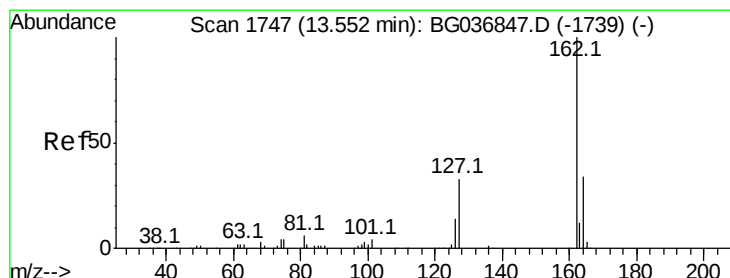
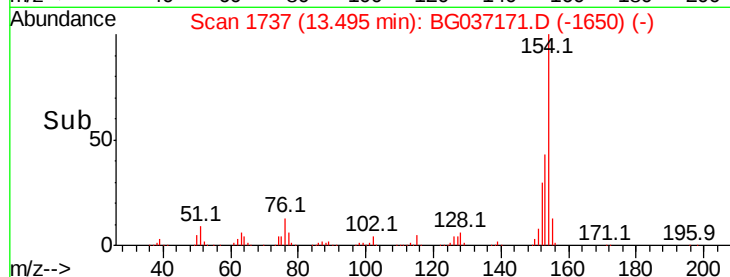
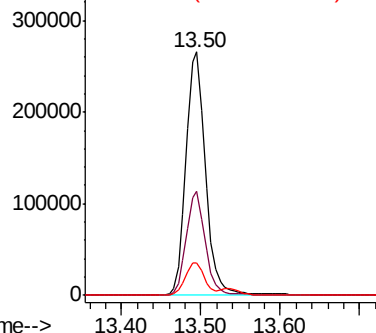


Abundance

Ion 154.00 (153.70 to 154.70): E

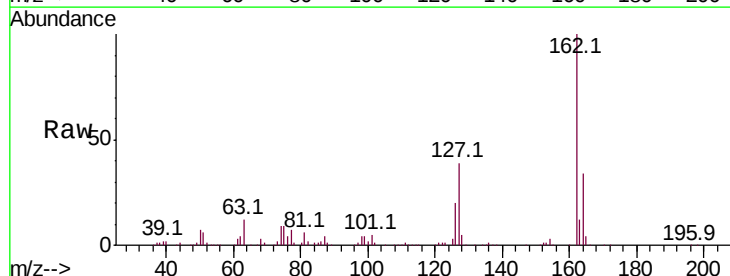
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 45.960 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	30.7	46.1	
164	34.3	26.7	40.1	

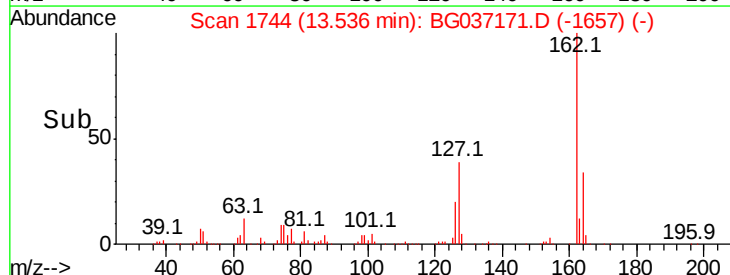
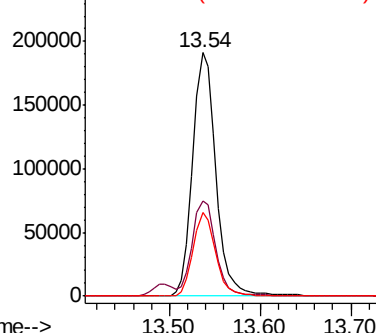


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 57.737 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

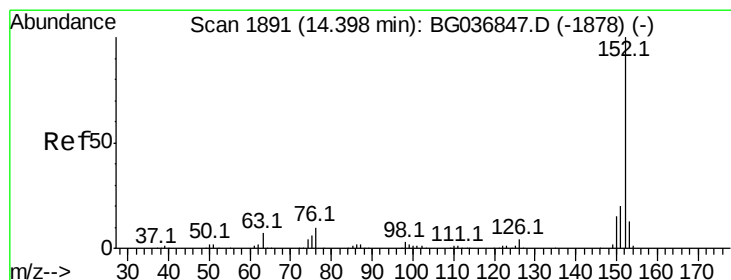
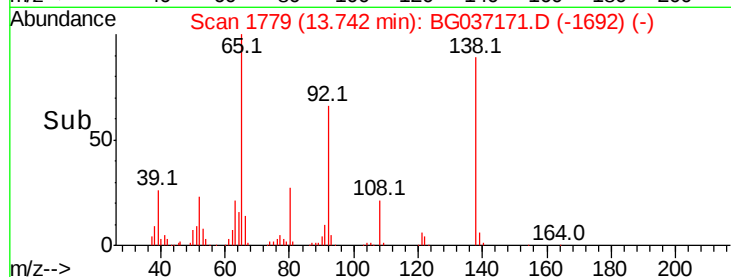
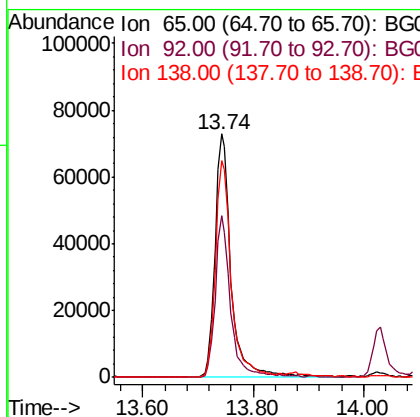
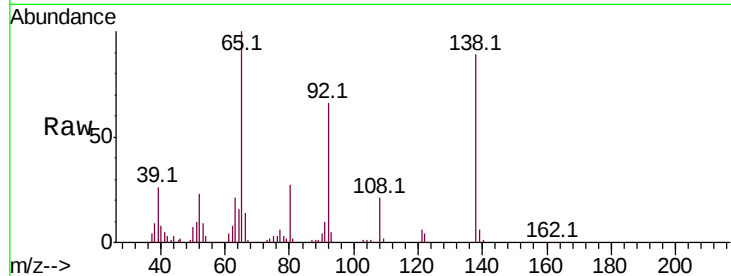
ClientSampleId :

PB113494BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.9	74.9
138	88.8	76.2	114.4

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#48

Acenaphthylene

Concen: 52.965 ng

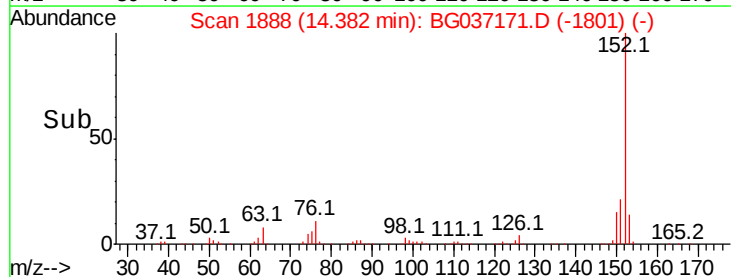
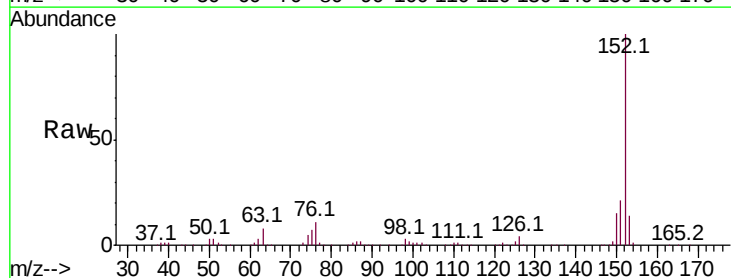
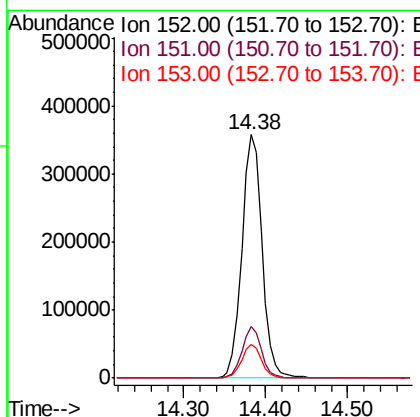
RT: 14.38 min Scan# 1888

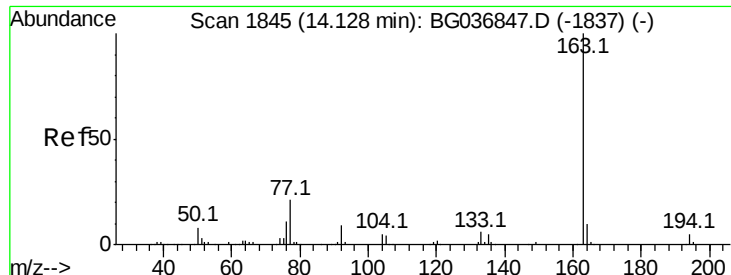
Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.9	25.3
153	13.7	11.2	16.8





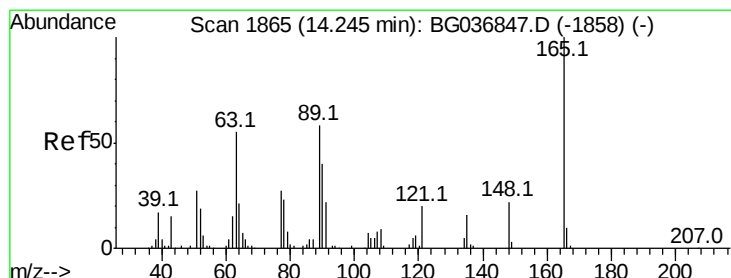
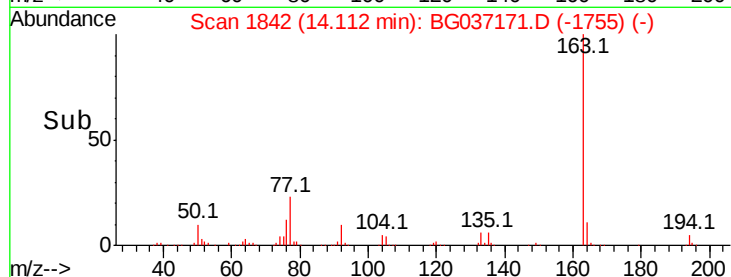
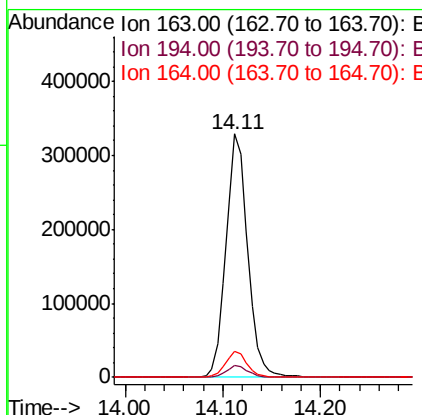
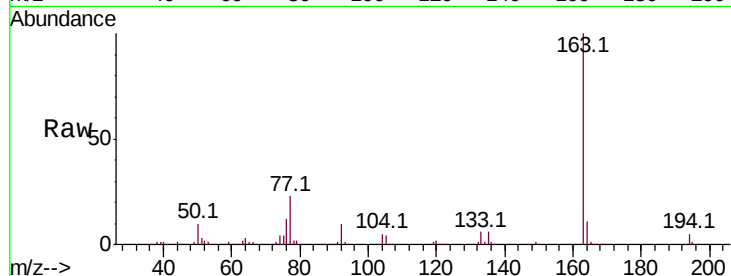
#49
Dimethylphthalate
Concen: 51.313 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	509132		
194	5.1	4.0	6.0	
164	10.7	8.1	12.1	

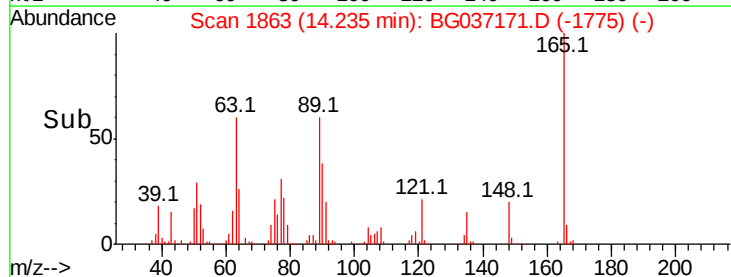
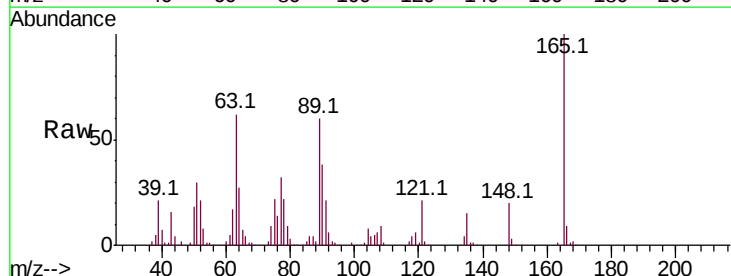
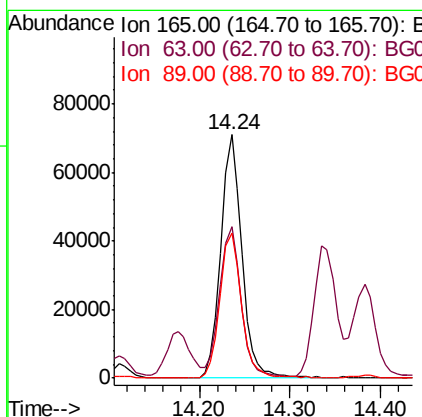
Manual Integrations
APPROVED

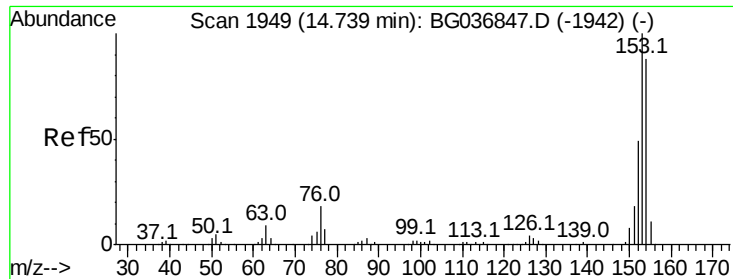
Sohil
10/5/2018 3:17:23 PM



#50
2,6-Dinitrotoluene
Concen: 52.813 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114331		
63	62.5	50.1	75.1	
89	59.6	47.8	71.6	





#51

Acenaphthene

Concen: 49.508 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

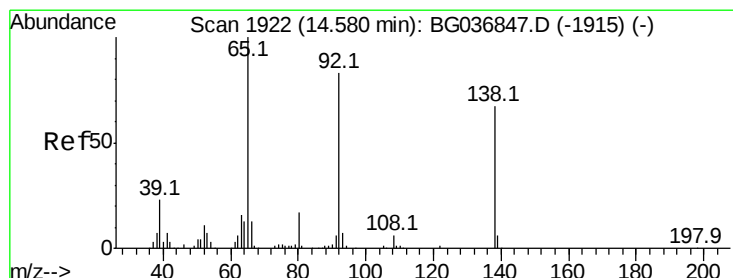
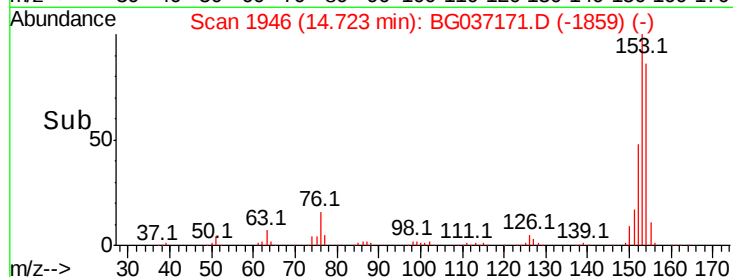
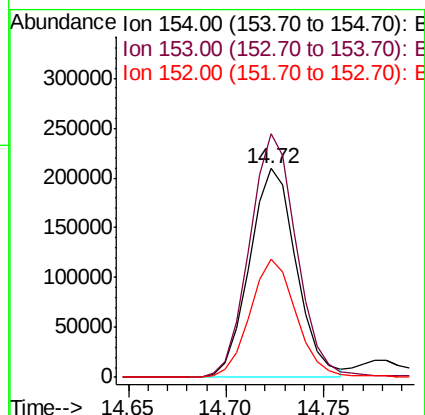
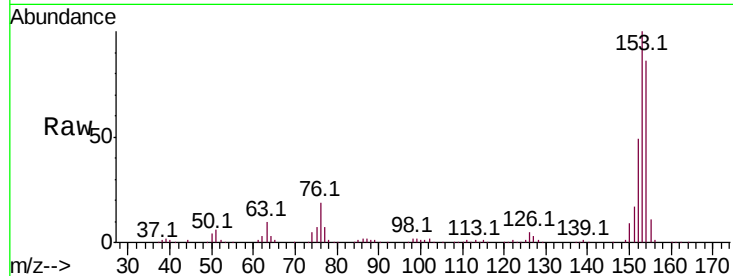
ClientSampleId :

PB113494BS

Tot Ion:	154	Resp:	348093
Ion Ratio	Lower	Upper	
154	100		
153	116.5	91.8	137.6
152	56.6	43.5	65.3

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#52

3-Nitroaniline

Concen: 14.465 ng

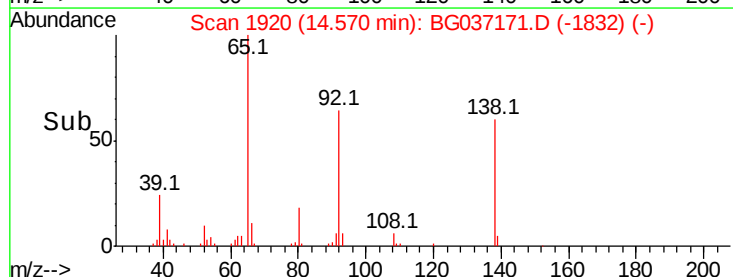
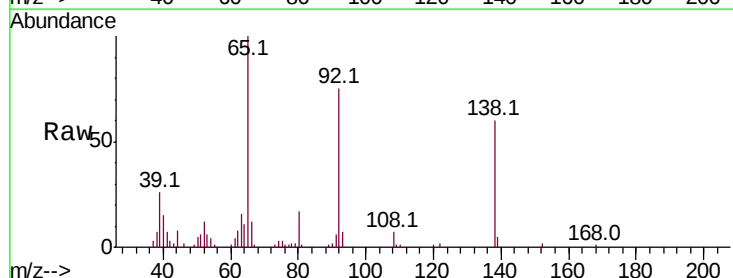
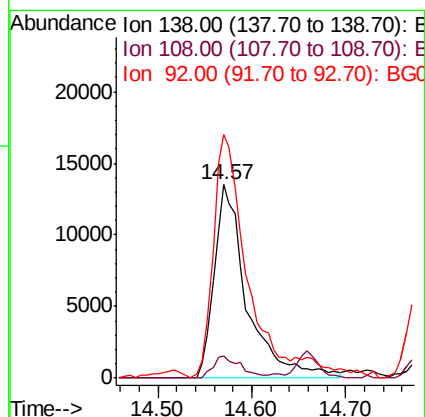
RT: 14.57 min Scan# 1920

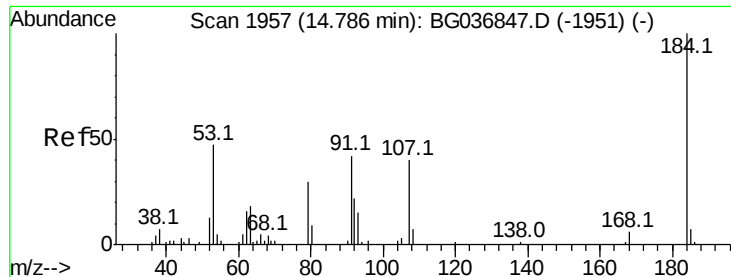
Delta R.T. -0.01 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tgt Ion:	138	Resp:	32997
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.2
92	125.7	96.8	145.2





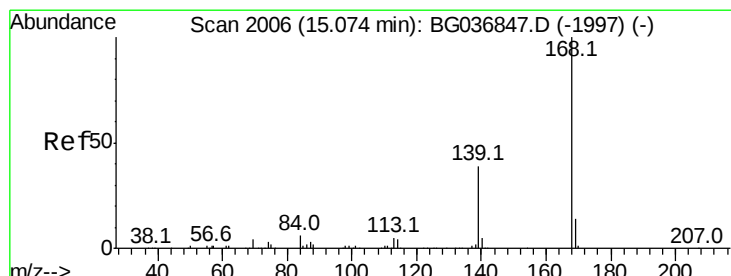
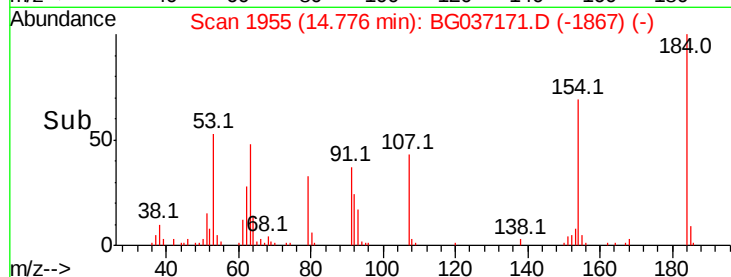
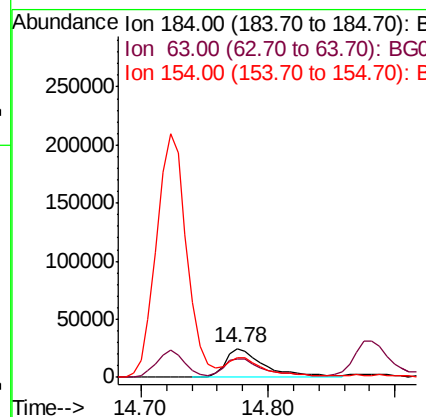
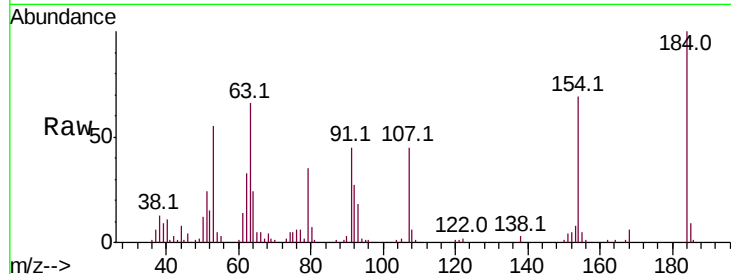
#53
 2,4-Dinitrophenol
 Concen: 55.305 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleID :
 PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.1	47.3	70.9	
154	68.7	51.1	76.7	

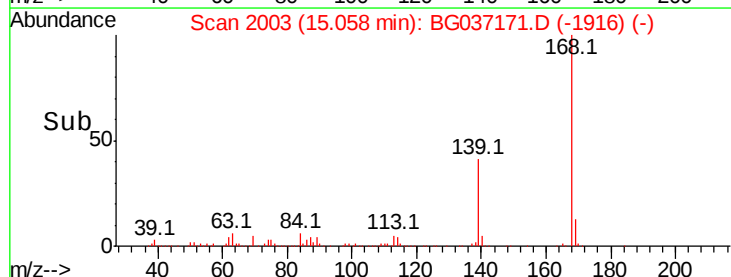
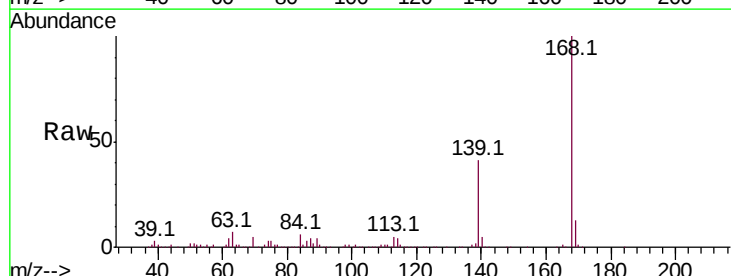
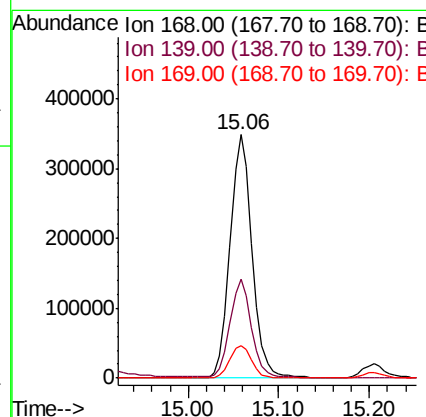
Manual Integrations
 APPROVED

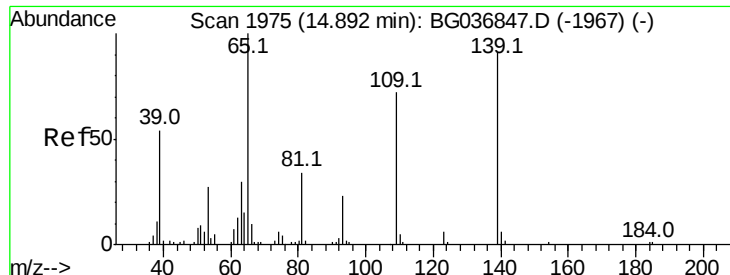
Sohil
 10/5/2018 3:17:23 PM



#54
 Dibenzofuran
 Concen: 49.457 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	31.0	46.6	
169	13.2	11.1	16.7	





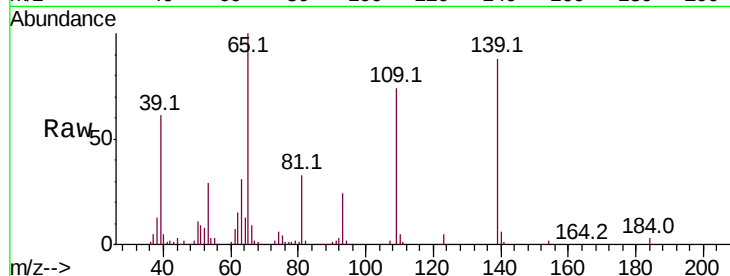
#55
4-Nitrophenol
Concen: 129.496 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.9	63.9	103.9	
65	113.2	90.0	130.0	

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM

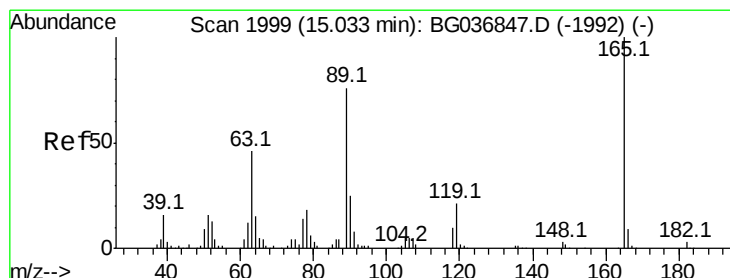
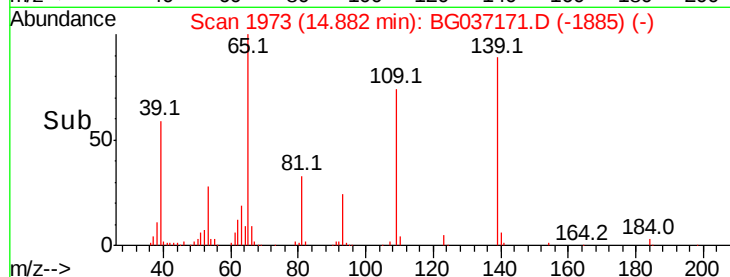
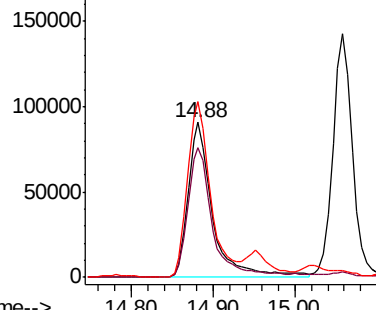


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 53.689 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.9	40.1	60.1	
89	74.3	63.7	95.5	
182	2.9	2.5	3.7	

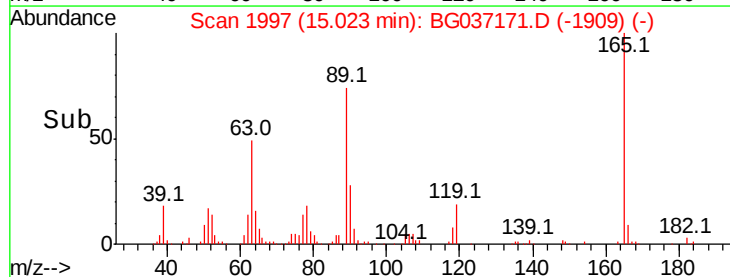
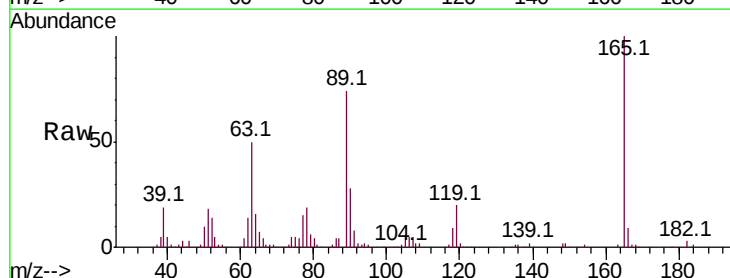
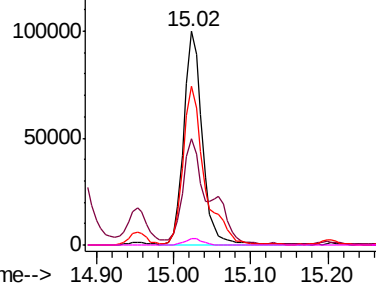
Abundance

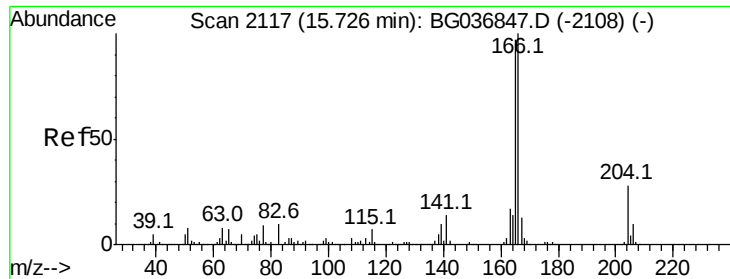
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 54.396 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

ClientSampleId :

PB113494BS

Tot Ion:166 Resp: 483529

Ion Ratio Lower Upper

166 100

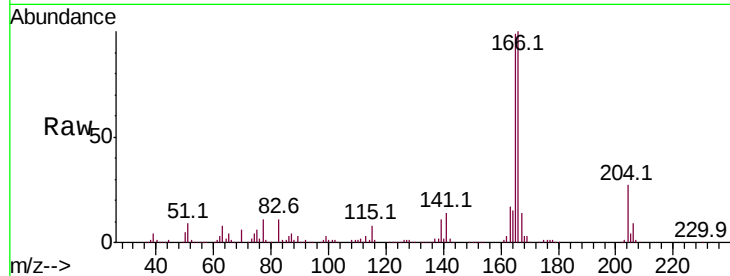
165 99.3 77.0 115.4

167 14.5 10.6 16.0

Manual Integrations
APPROVED

Sohil

10/5/2018 3:17:23 PM

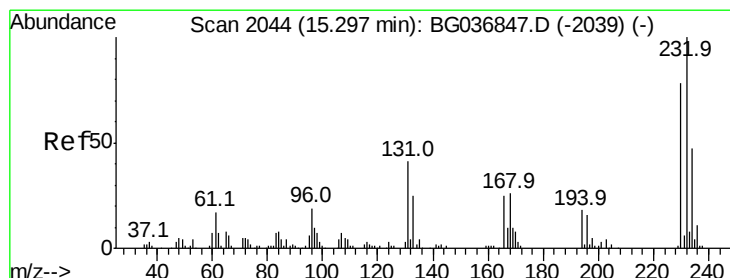
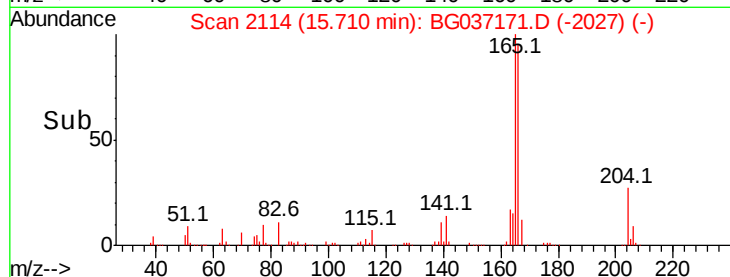
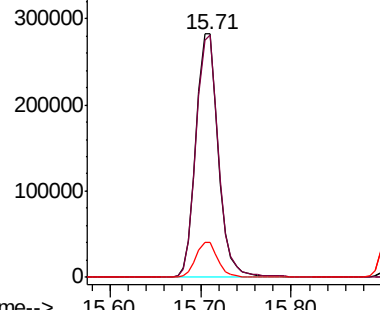


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.862 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tgt Ion:232 Resp: 152010

Ion Ratio Lower Upper

232 100

131 42.2 33.8 50.8

130 2.7 2.1 3.1

166 29.4 22.3 33.5

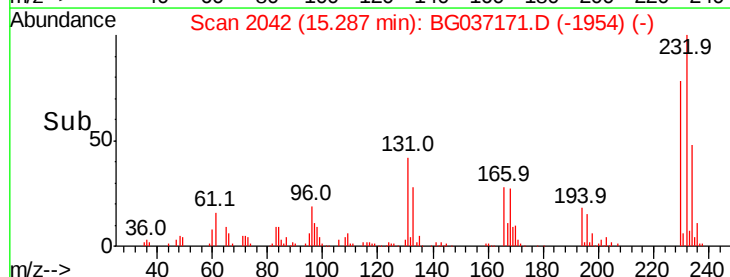
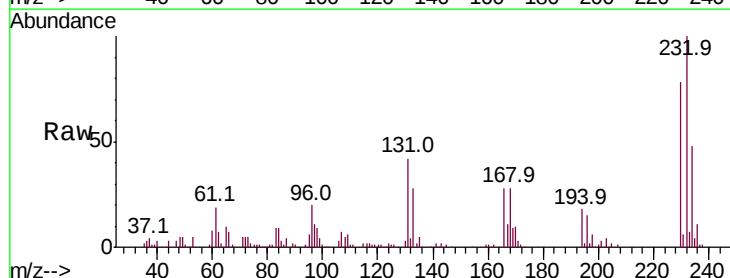
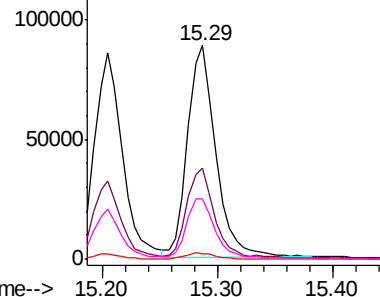
Abundance

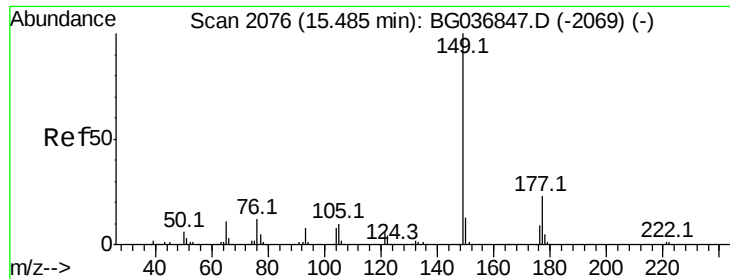
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





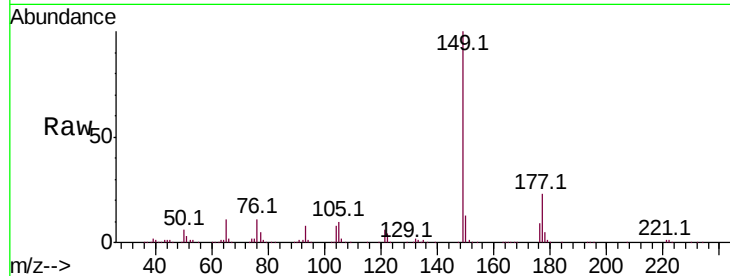
#59
Diethylphthalate
Concen: 53.008 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

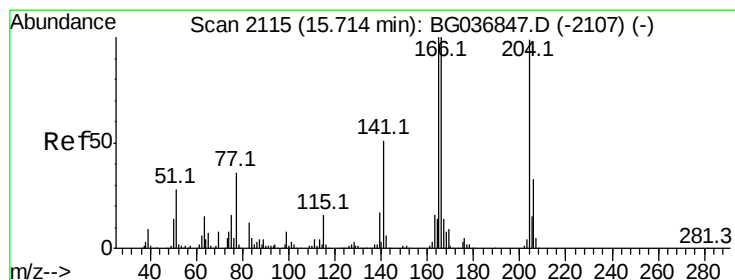
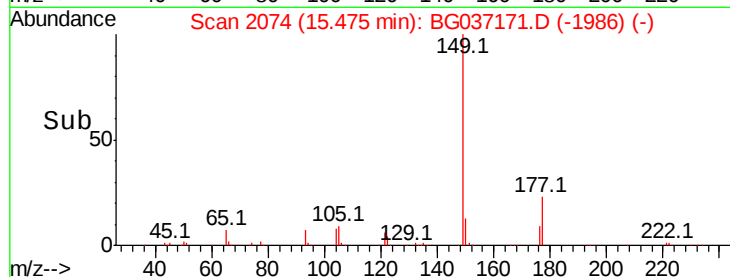
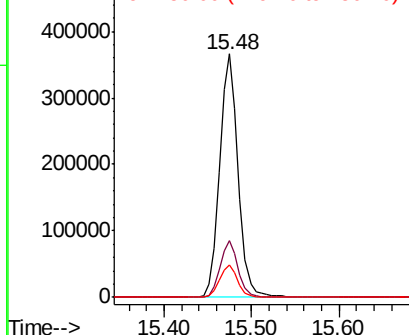
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.1	28.7
150	13.2	10.7	16.1

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM

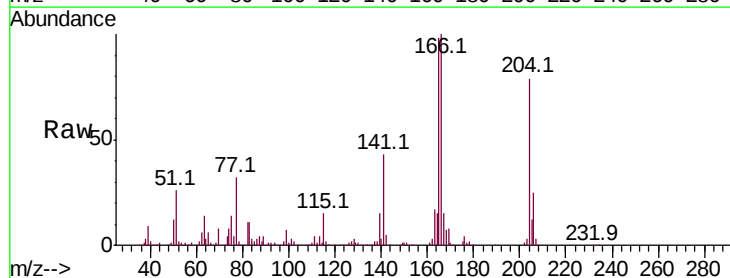


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

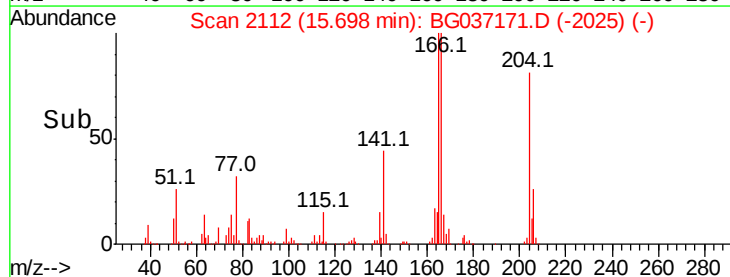
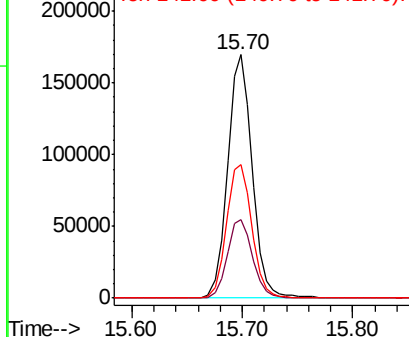


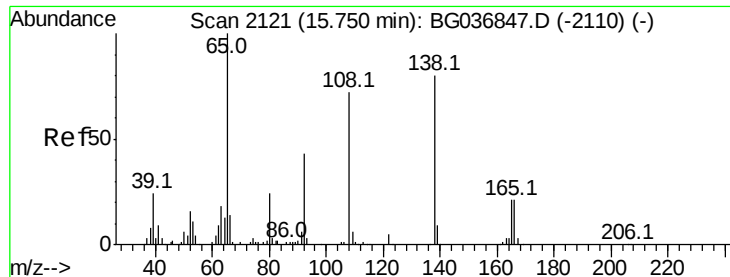
#60
4-Chlorophenyl-phenylether
Concen: 46.878 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.0	40.4
141	54.6	43.8	65.6



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





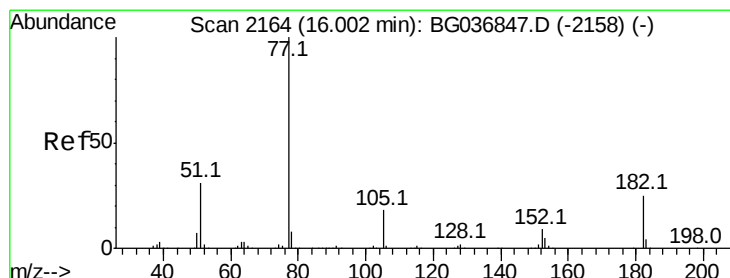
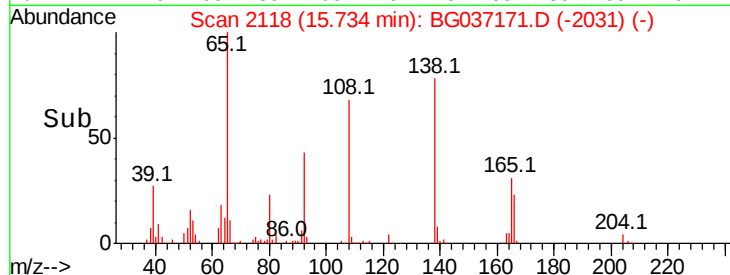
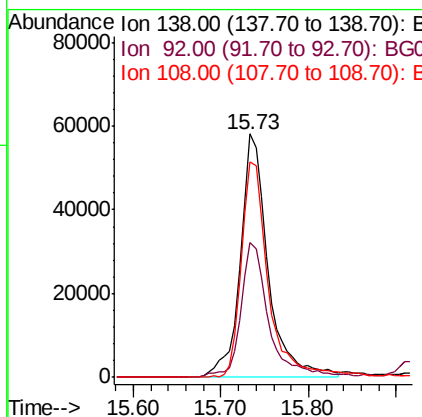
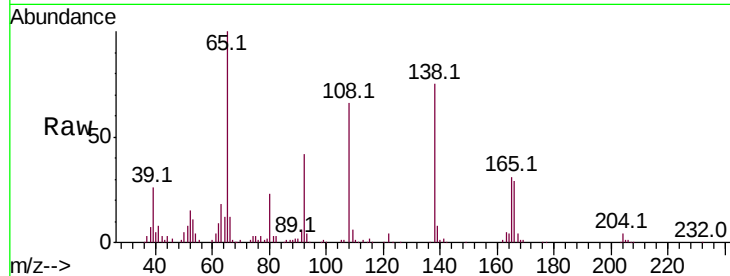
#61
4-Nitroaniline
Concen: 51.728 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.4	38.5	78.5
108	88.6	70.3	110.3

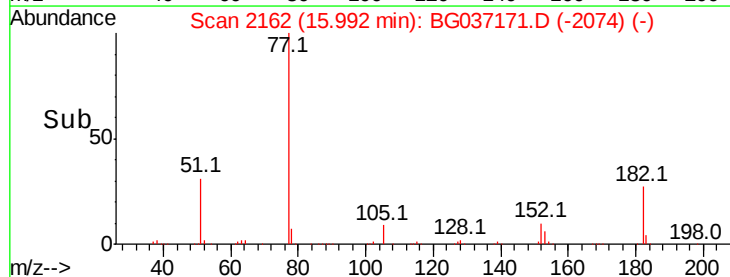
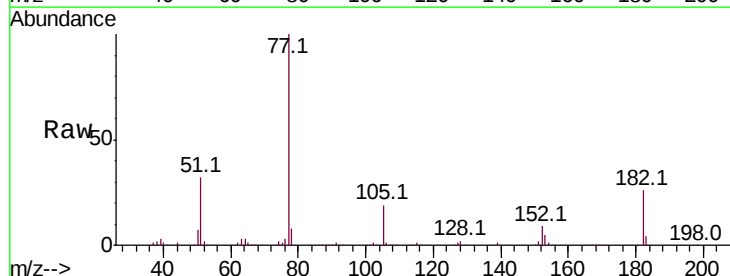
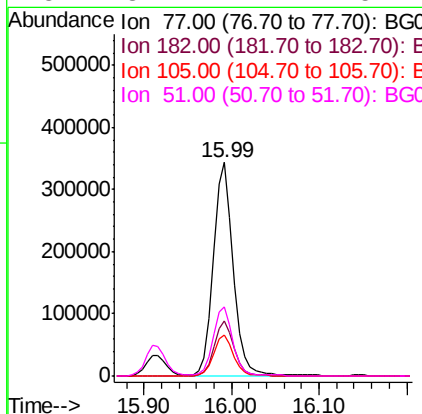
Manual Integrations
APPROVED

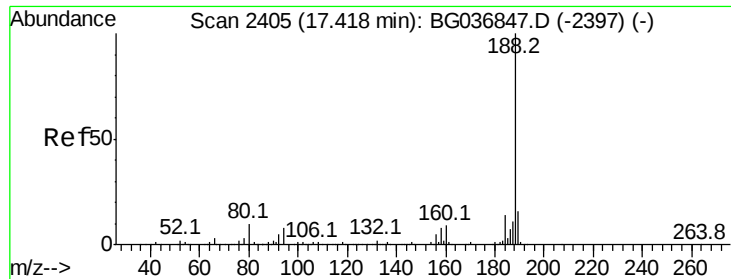
Sohil
10/5/2018 3:17:23 PM



#62
Azobenzene
Concen: 56.144 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	6.7	46.7
105	19.0	0.0	39.8
51	32.4	12.4	52.4





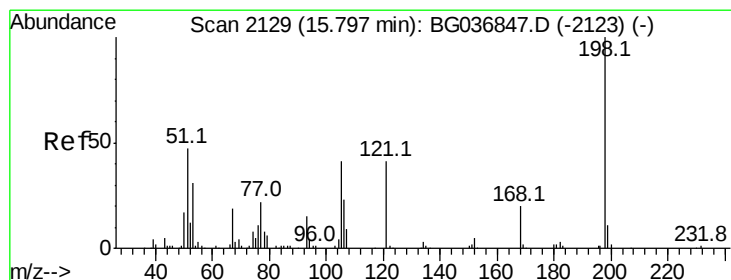
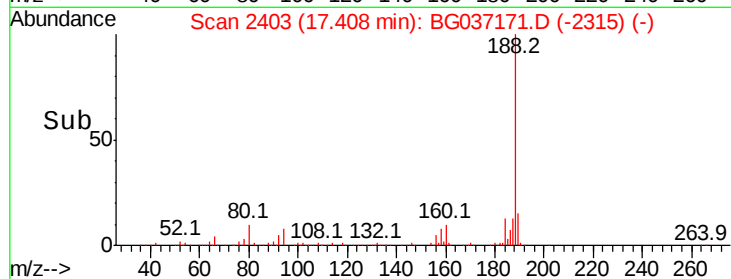
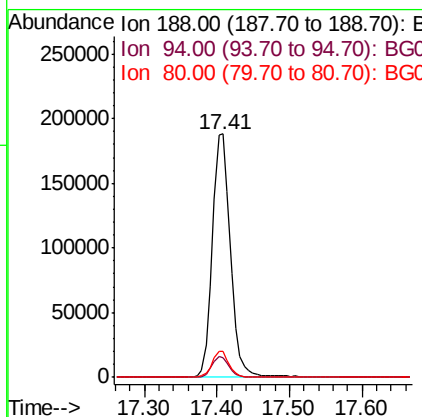
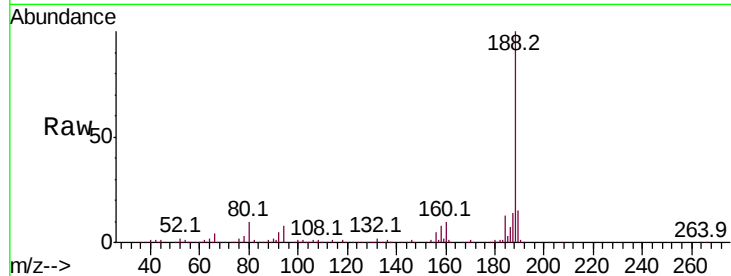
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	327394		
94	8.1	6.7	10.1	
80	10.5	8.1	12.1	

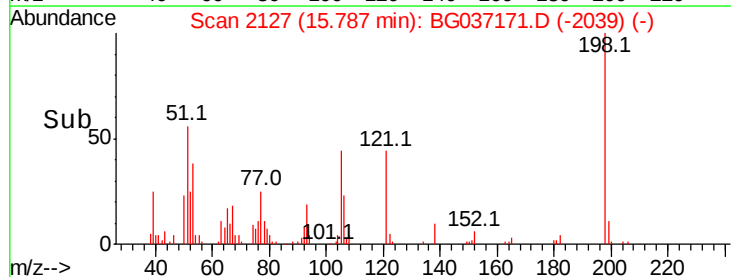
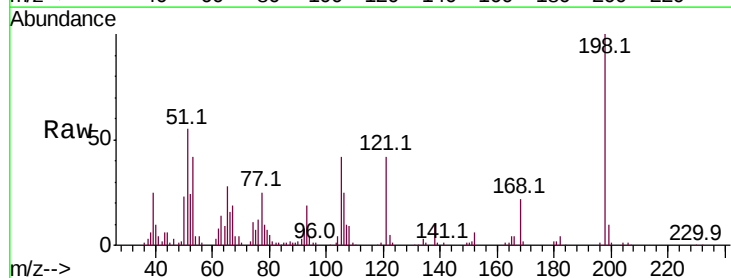
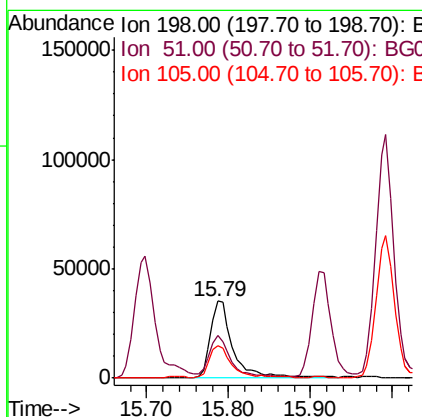
Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.114 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68662		
51	54.7	26.5	66.5	
105	41.9	20.2	60.2	





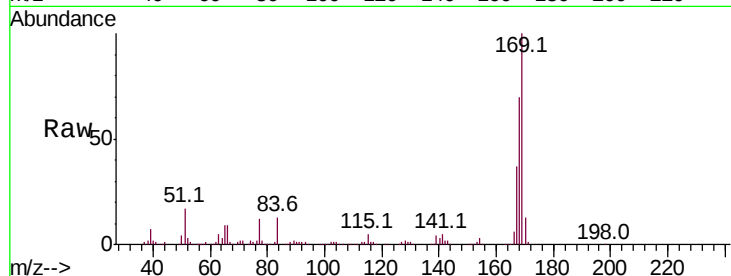
#65
n-Nitrosodiphenylamine
Concen: 49.923 ng
RT: 15.92 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.1	57.6	86.4	
167	37.2	31.0	46.4	

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM

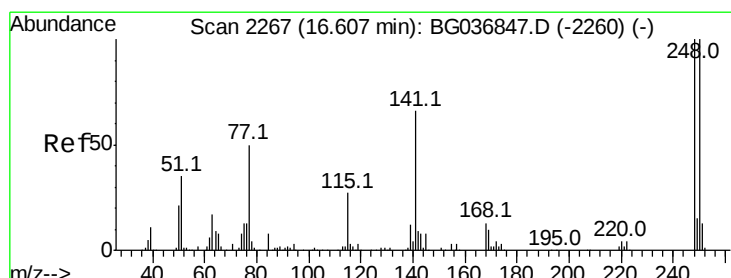
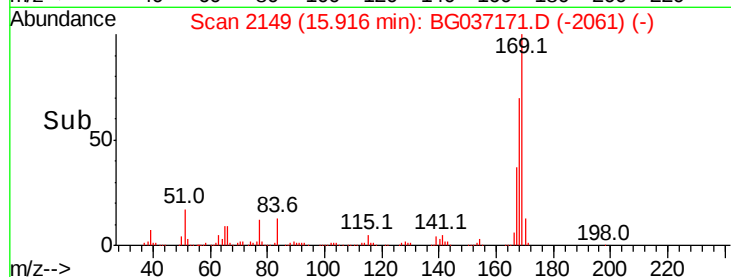
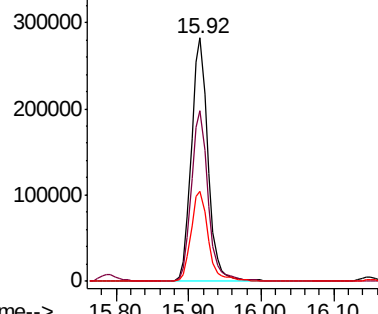


Abundance

Ion 169.00 (168.70 to 169.70): E

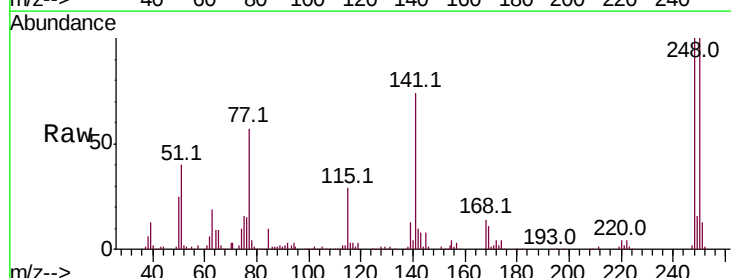
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 47.357 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.4	78.1	117.1	
141	74.4	53.7	80.5	

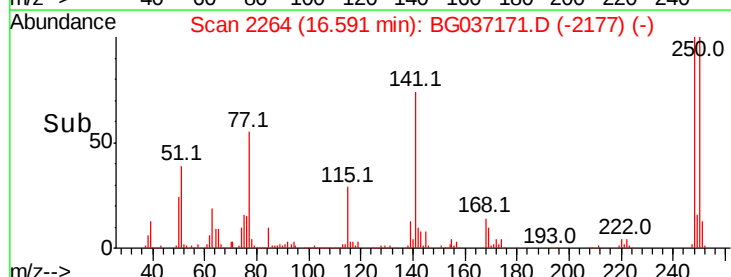
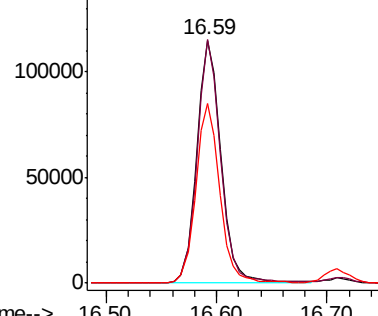


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.298 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

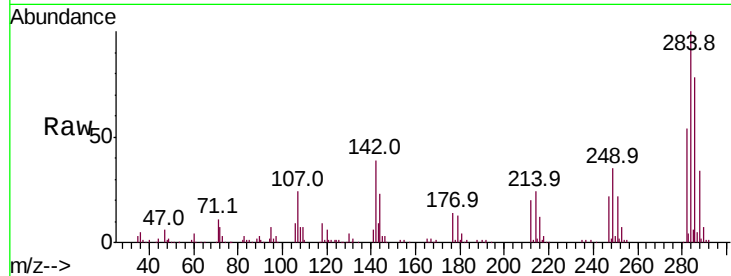
ClientSampleId :

PB113494BS

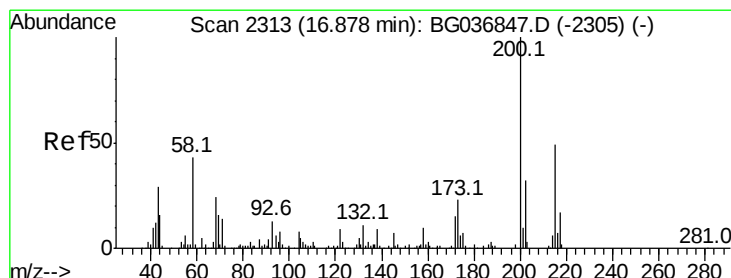
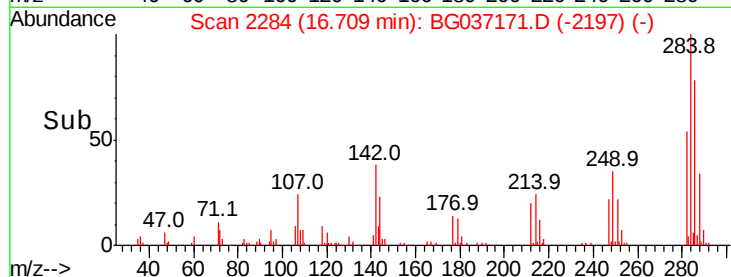
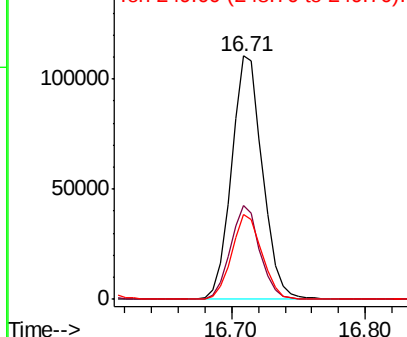
Tot Ion:	284	Resp:	177569
Ion Ratio		Lower	Upper
284	100		
142	38.5	27.8	41.6
249	35.1	27.4	41.2

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



Abundance Ion 283.80 (283.50 to 284.50): E
150000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.867 ng

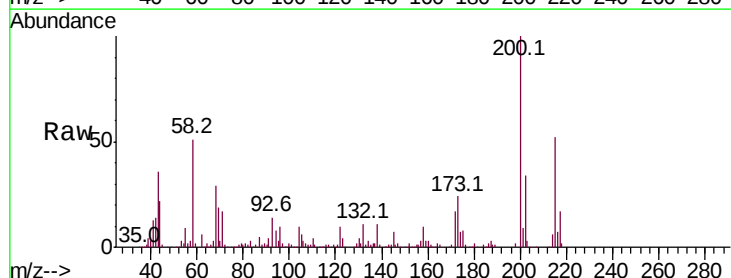
RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

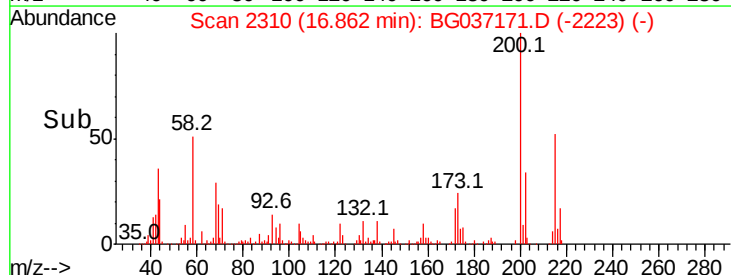
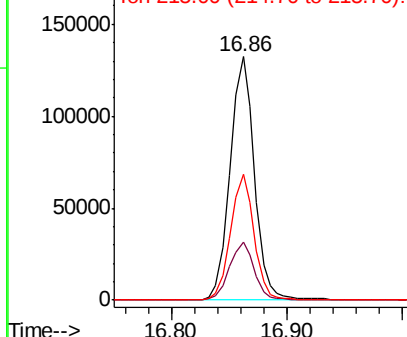
Lab File: BG037171.D

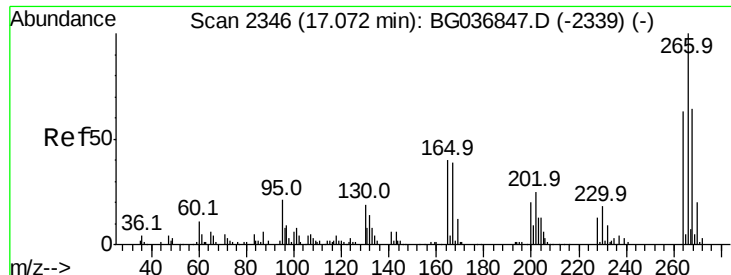
Acq: 5 Oct 2018 1:19

Tgt Ion:	200	Resp:	193477
Ion Ratio		Lower	Upper
200	100		
173	23.9	3.9	43.9
215	51.5	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
150000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





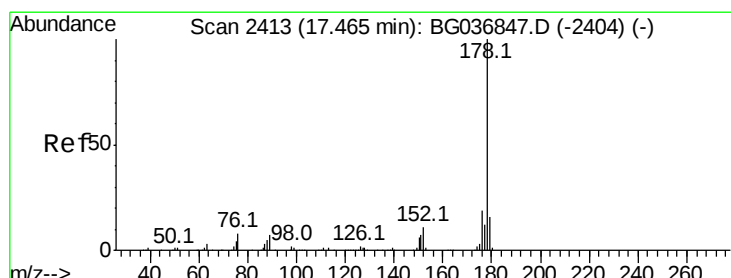
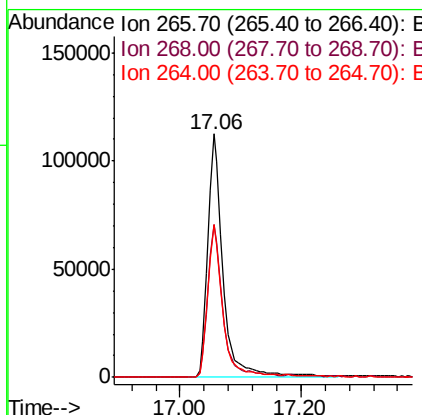
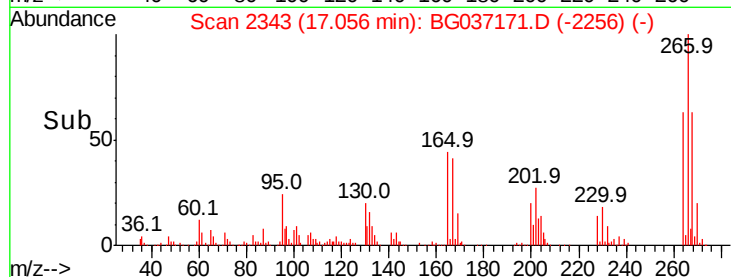
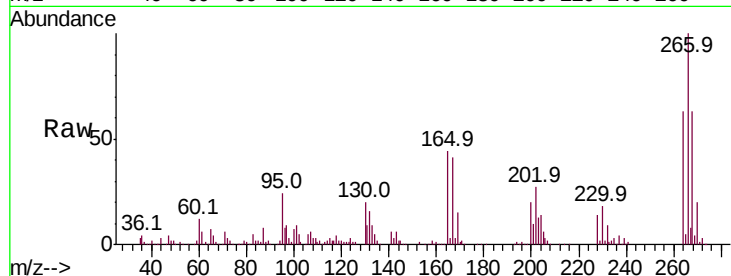
#69
 Pentachlorophenol
 Concen: 83.617 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion:	266	Resp:	201916
Ion Ratio		Lower	Upper
266	100		
268	63.0	51.4	77.2
264	62.9	48.9	73.3

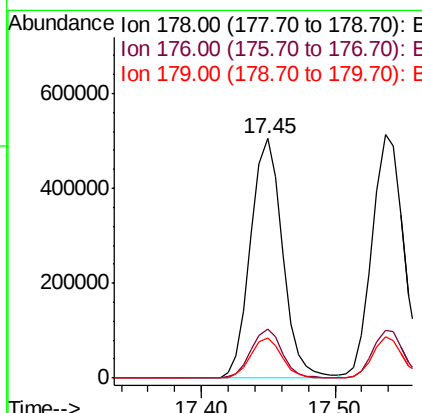
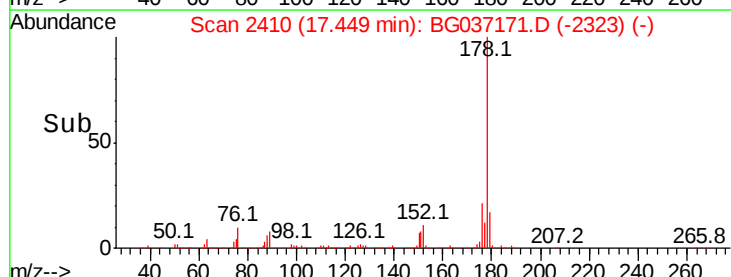
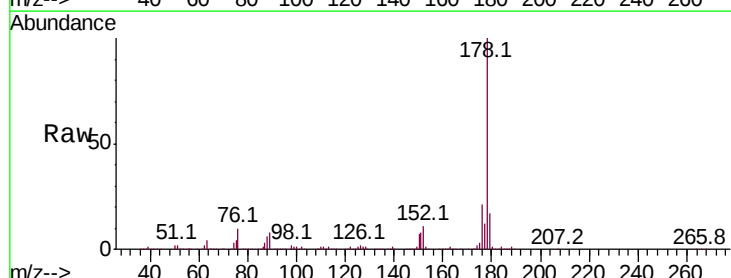
Manual Integrations
 APPROVED

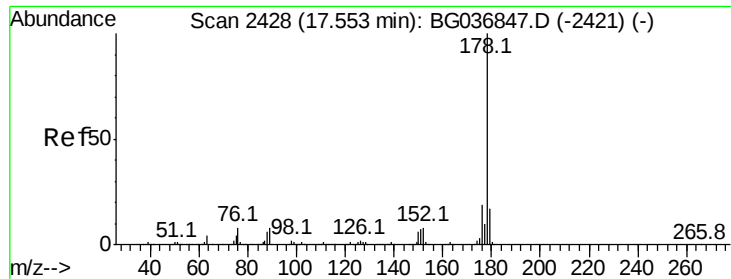
Sohil
 10/5/2018 3:17:23 PM



#70
 Phenanthrene
 Concen: 52.964 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion:	178	Resp:	835605
Ion Ratio		Lower	Upper
178	100		
176	20.5	15.4	23.2
179	16.6	13.4	20.2





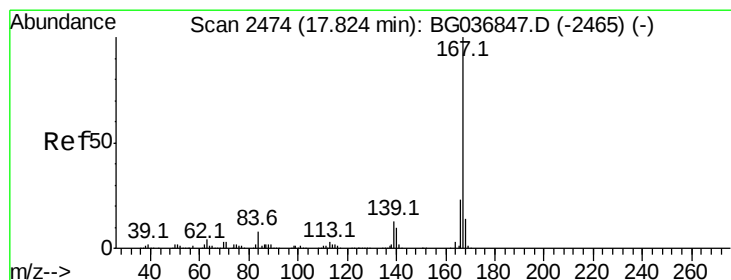
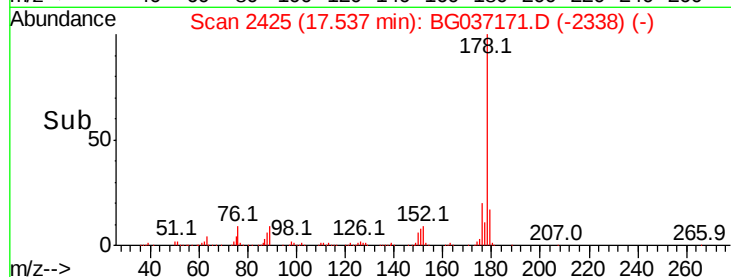
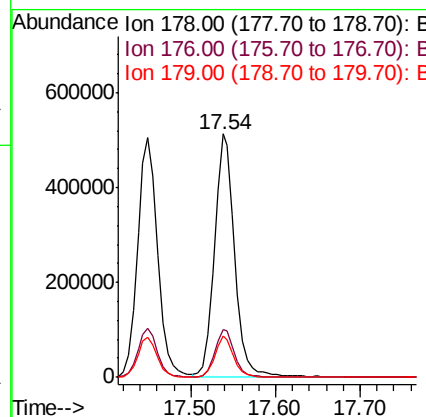
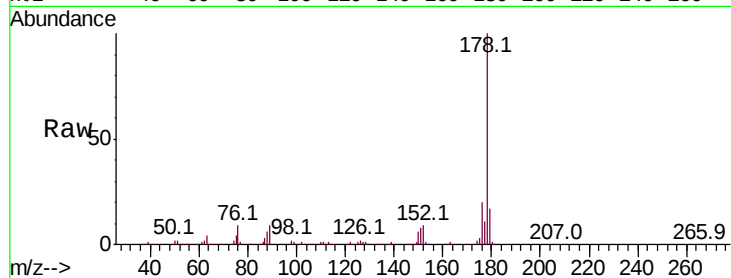
#71
 Anthracene
 Concen: 54.998 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.8	13.0	19.4

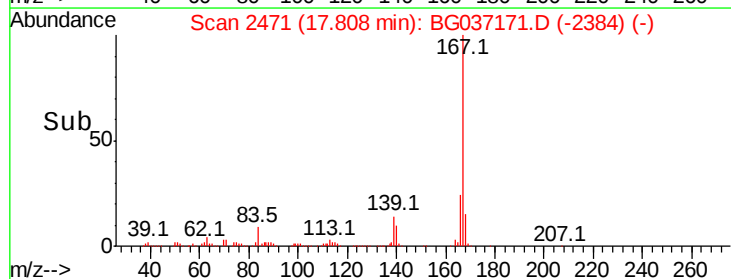
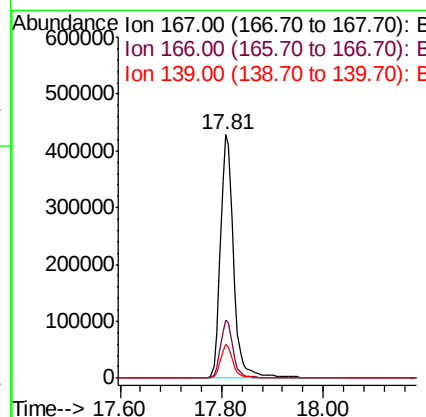
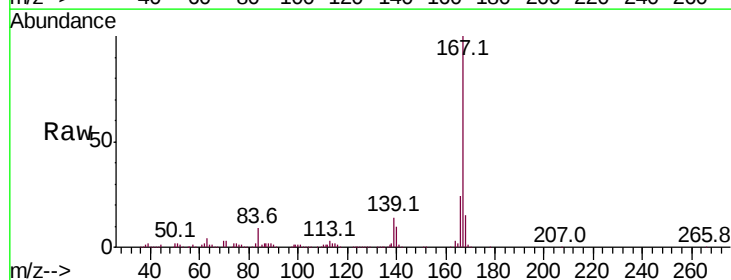
Manual Integrations
 APPROVED

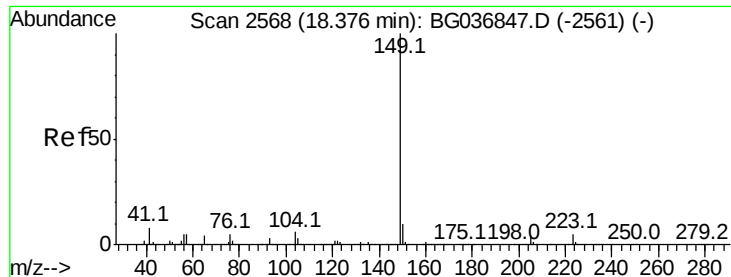
Sohil
 10/5/2018 3:17:23 PM



#72
 Carbazole
 Concen: 50.723 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	13.8	10.7	16.1





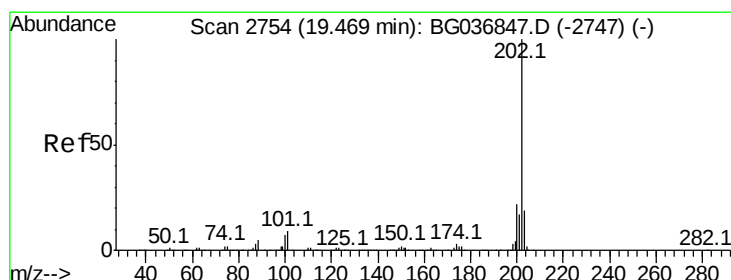
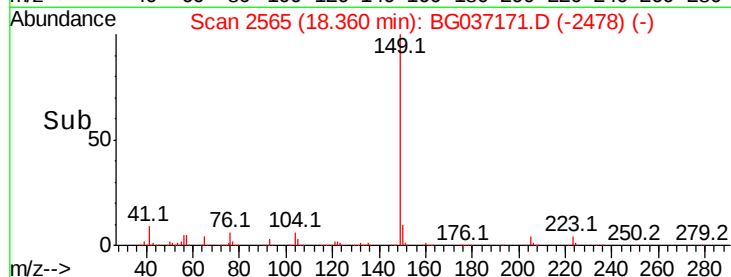
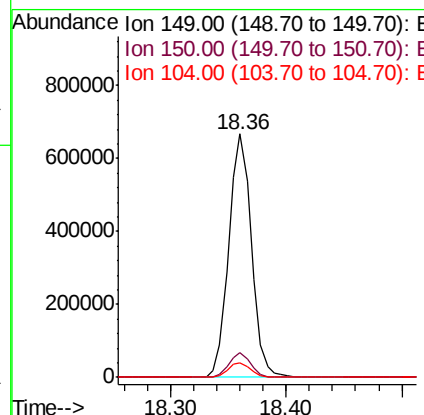
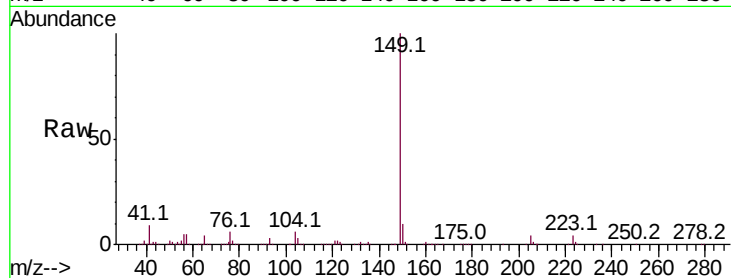
#73
Di-n-butylphthalate
Concen: 53.715 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.3	8.1	12.1
104	6.2	4.6	6.8

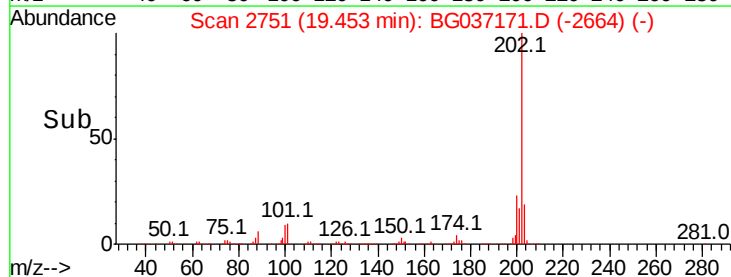
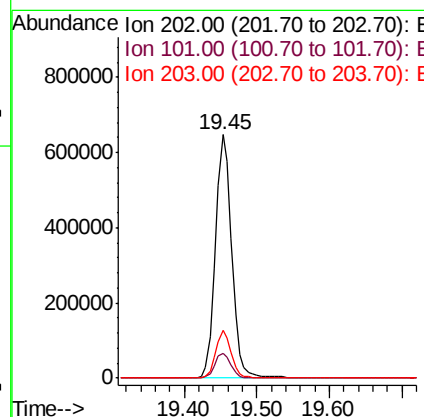
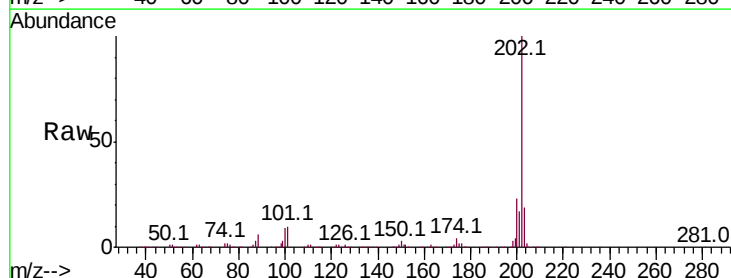
Manual Integrations
APPROVED

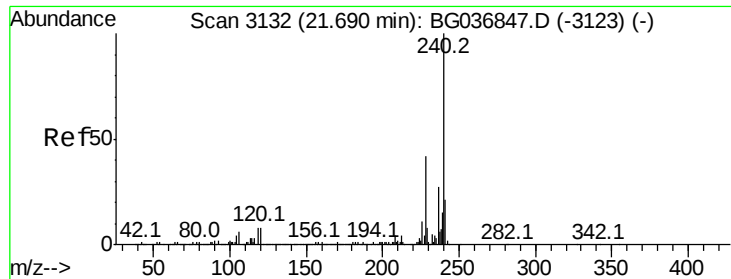
Sohil
10/5/2018 3:17:23 PM



#74
Fluoranthene
Concen: 53.199 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	0.0	29.4
203	19.4	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

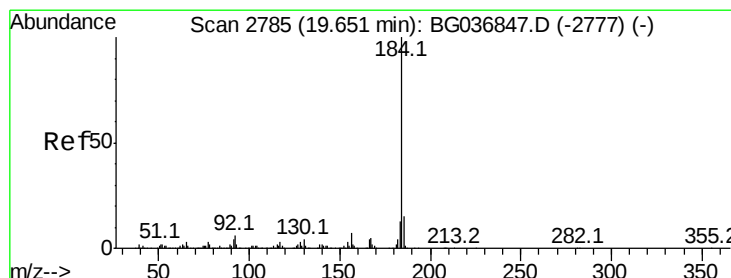
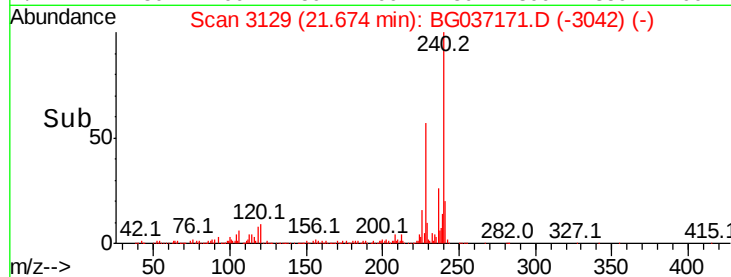
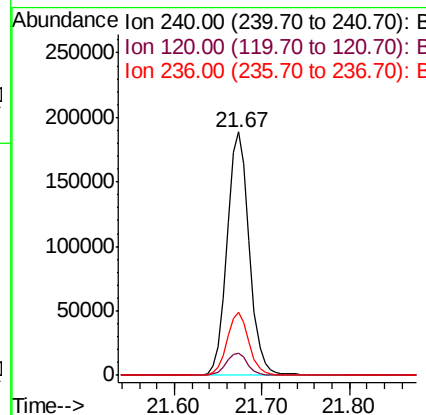
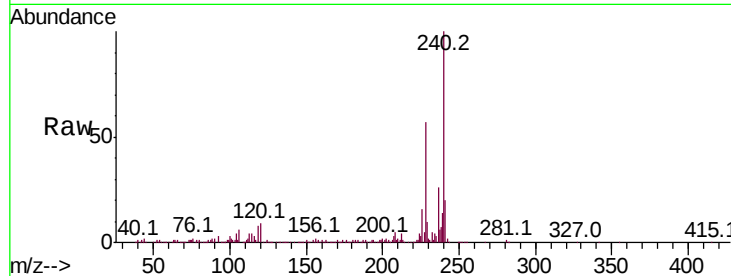
ClientSampled :

PB113494BS

Tot Ion:	240	Resp:	330241
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.9	10.3
236	26.0	21.2	31.8

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#76

Benzidine

Concen: 29.808 ng

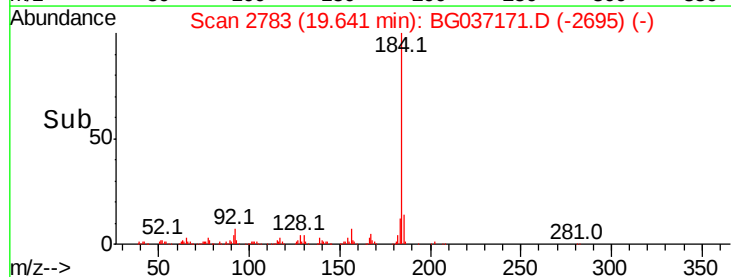
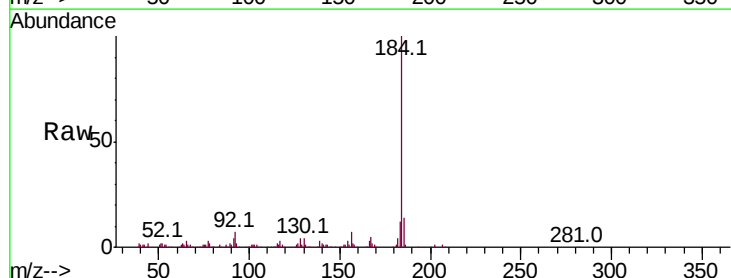
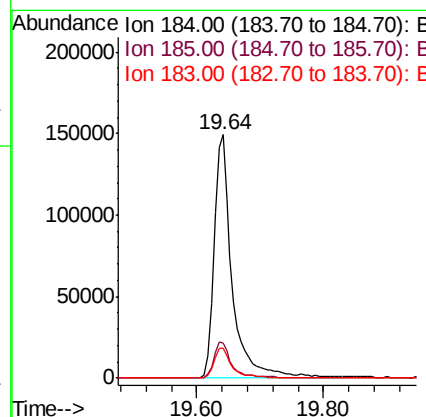
RT: 19.64 min Scan# 2783

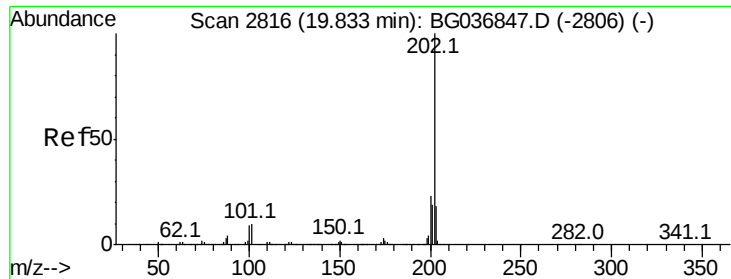
Delta R.T. -0.01 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tgt Ion:	184	Resp:	297579
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	12.5	10.9	16.3





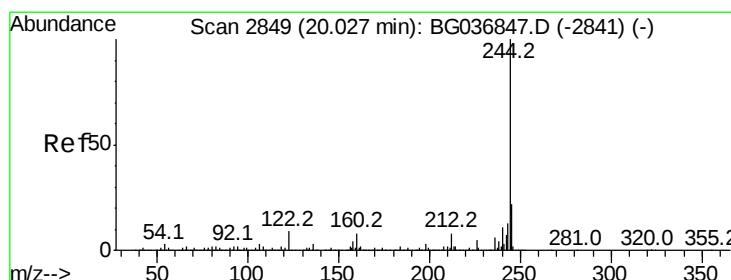
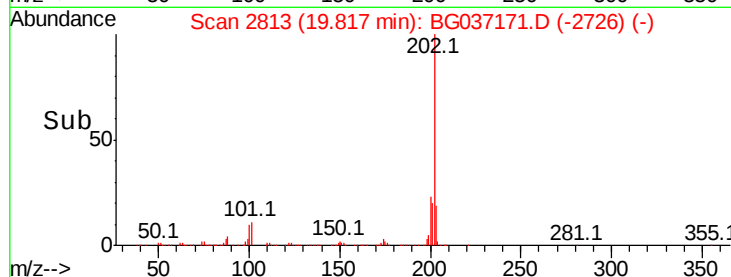
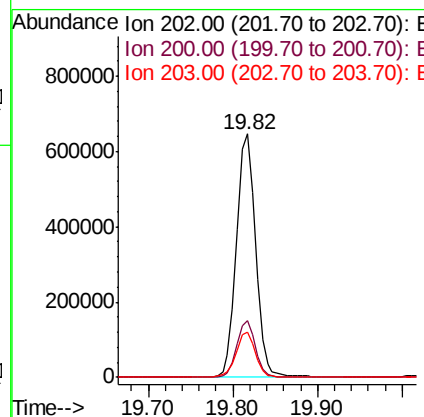
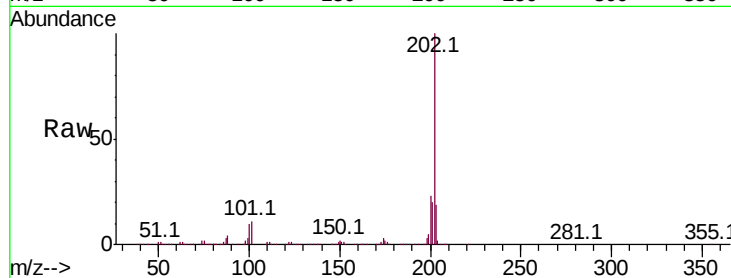
#77
Pvrene
Concen: 50.746 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.3	27.5
203	18.7	15.1	22.7

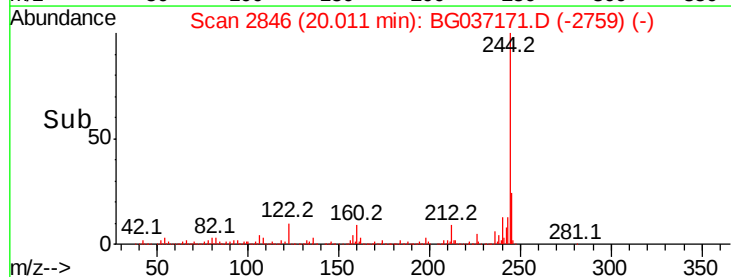
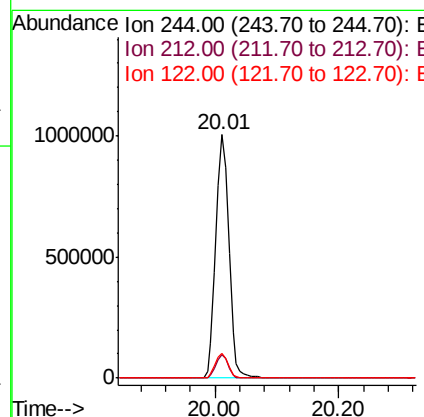
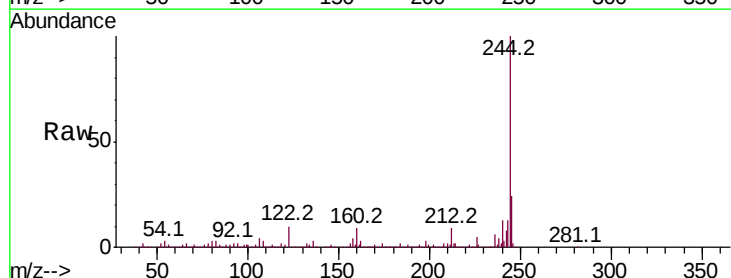
Manual Integrations
APPROVED

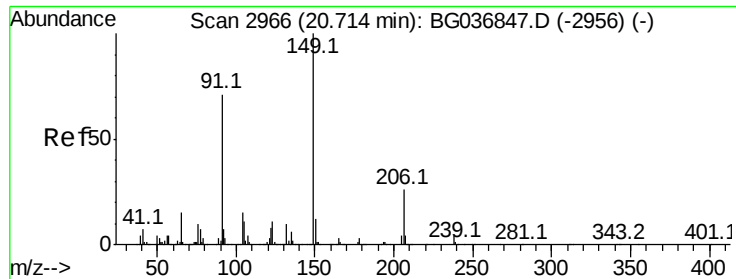
Sohil
10/5/2018 3:17:23 PM



#78
Terphenyl-d14
Concen: 116.784 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	10.1	7.1	10.7





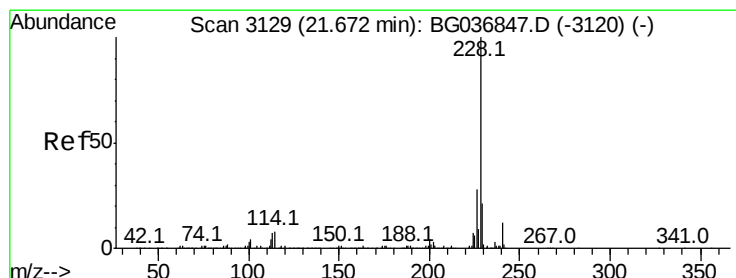
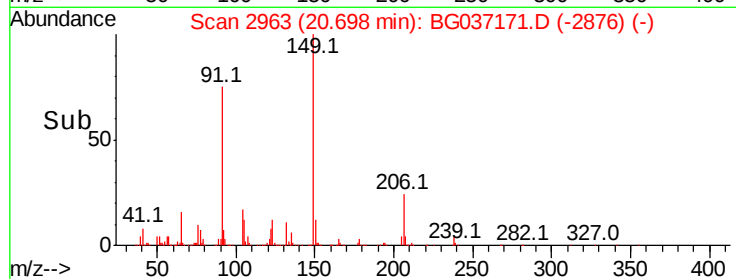
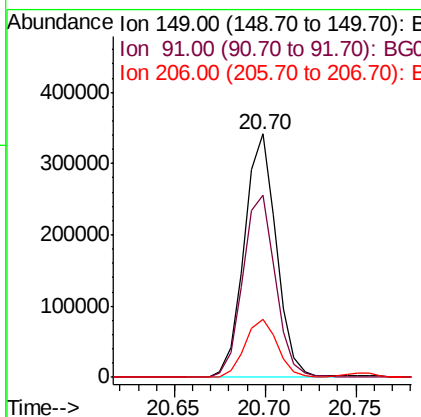
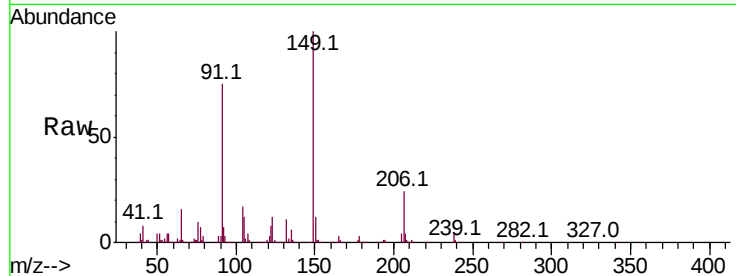
#79
Butylbenzylphthalate
Concen: 53.408 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampleId :
PB113494BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	62.0	93.0
206	24.0	19.6	29.4

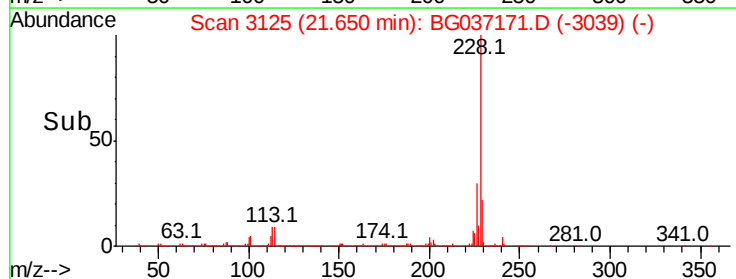
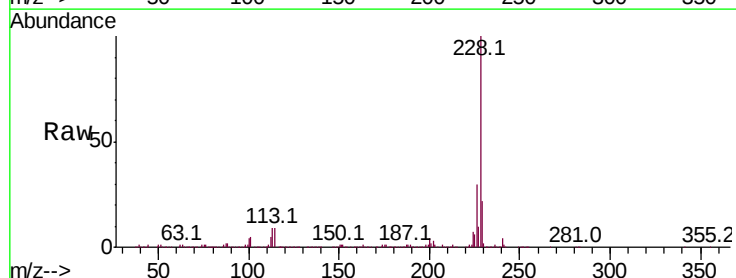
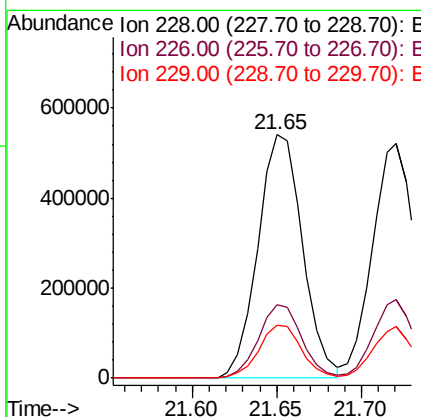
Manual Integrations
APPROVED

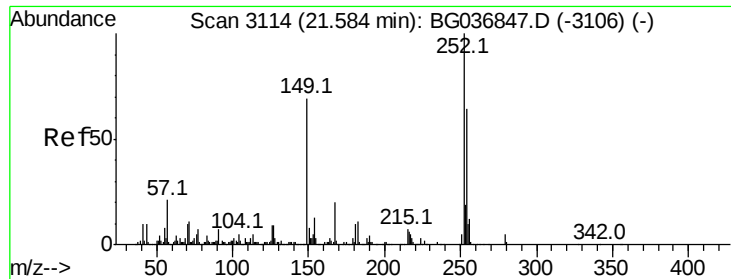
Sohil
10/5/2018 3:17:23 PM



#80
Benzo(a)anthracene
Concen: 51.464 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	21.8	17.1	25.7





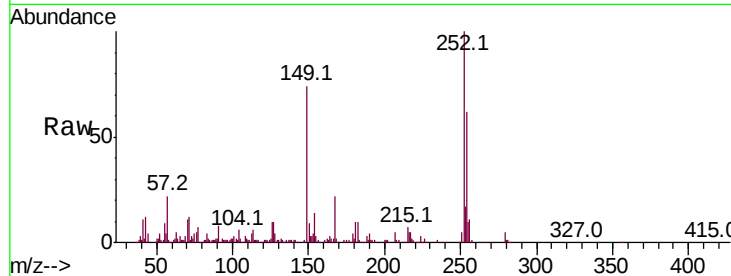
#81
 3,3'-Dichlorobenzidine
 Concen: 23.431 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampled :
 PB113494BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	171935		
254	62.3	51.0	76.4	
126	10.5	7.4	11.0	

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:23 PM

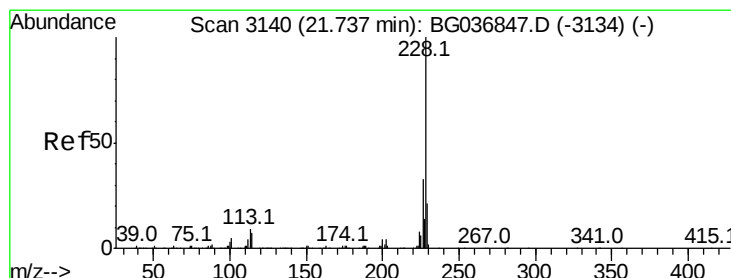
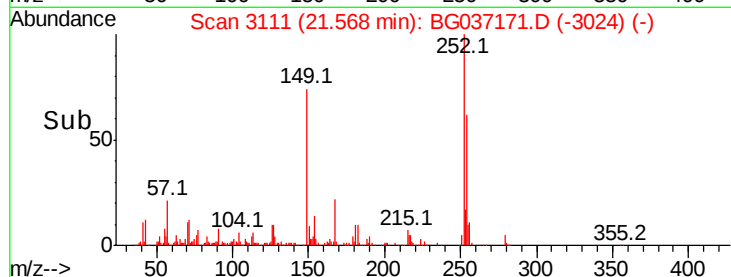
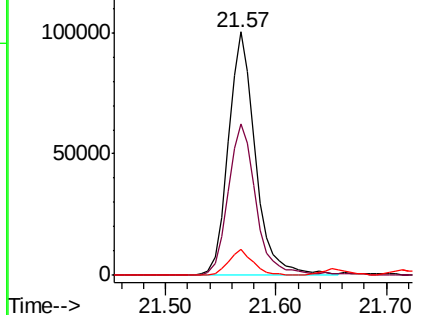


Abundance

Ion 252.00 (251.70 to 252.70): E

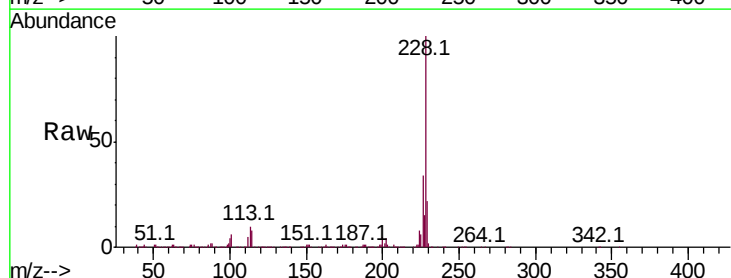
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 50.196 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	934958		
226	33.6	25.5	38.3	
229	22.3	16.9	25.3	

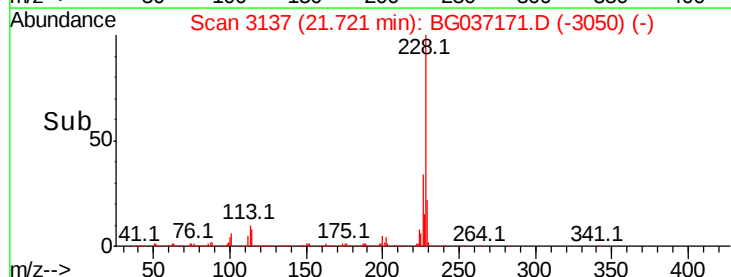
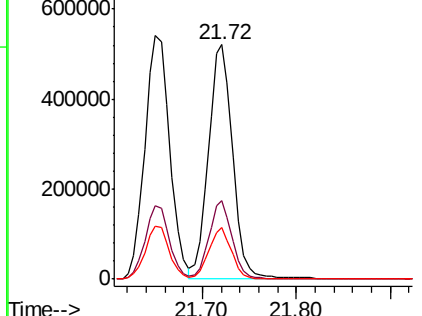


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





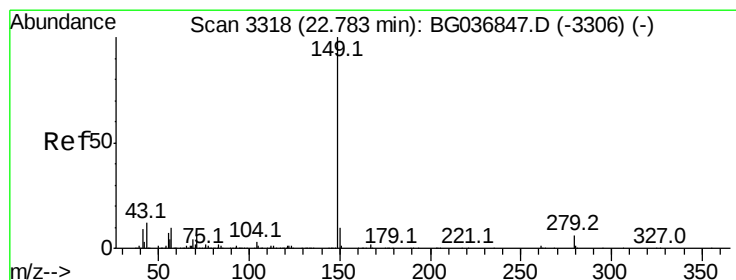
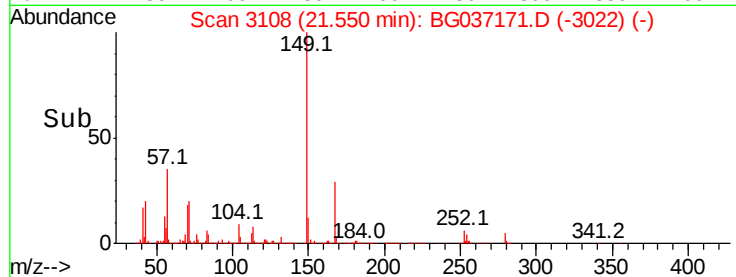
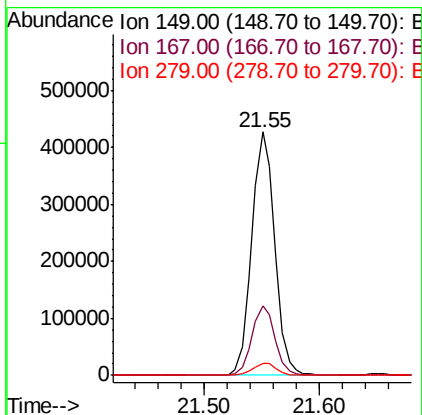
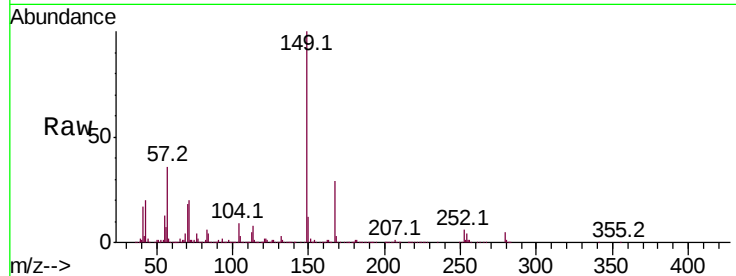
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.710 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampled :
 PB113494BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.2	4.6	7.0

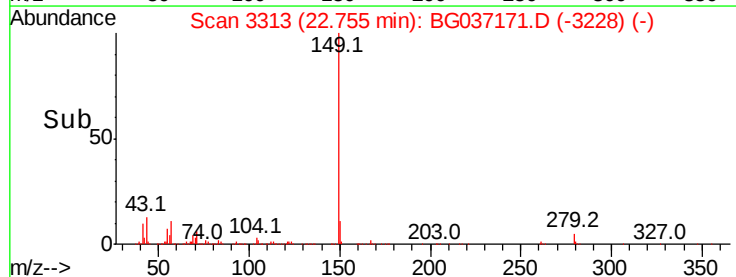
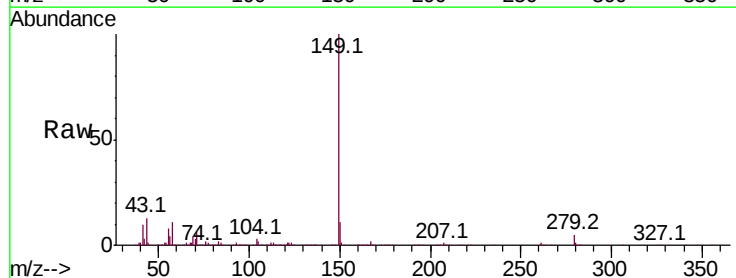
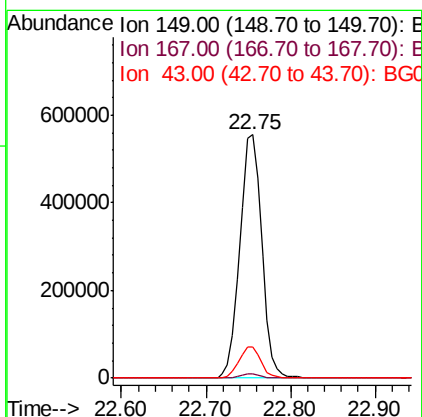
Manual Integrations
 APPROVED

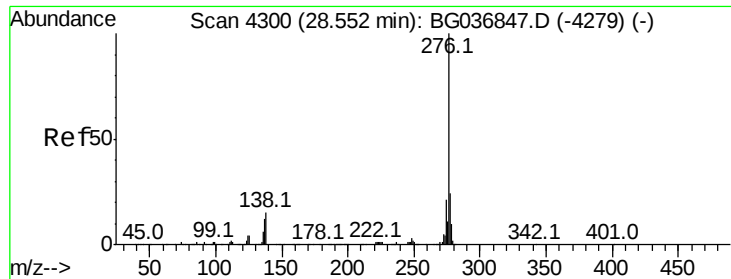
Sohil
 10/5/2018 3:17:23 PM



#84
 Di-n-octyl phthalate
 Concen: 54.757 ng
 RT: 22.75 min Scan# 3313
 Delta R.T. -0.03 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.6	10.0	15.0





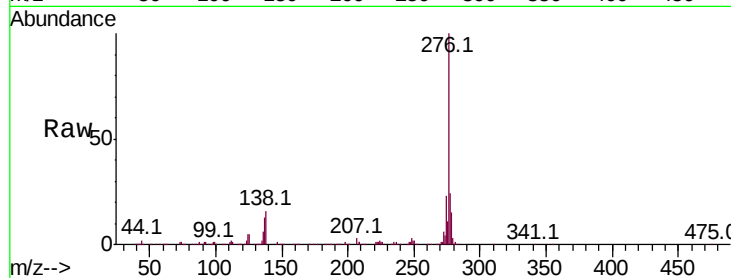
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.000 ng
 RT: 28.51 min Scan# 4293
 Delta R.T. -0.04 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	10.6	15.8#
277	25.7	20.6	30.8

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:23 PM

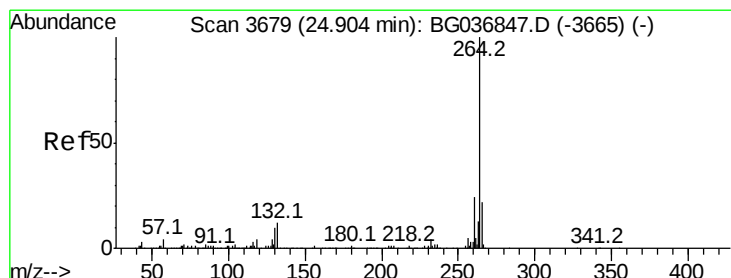
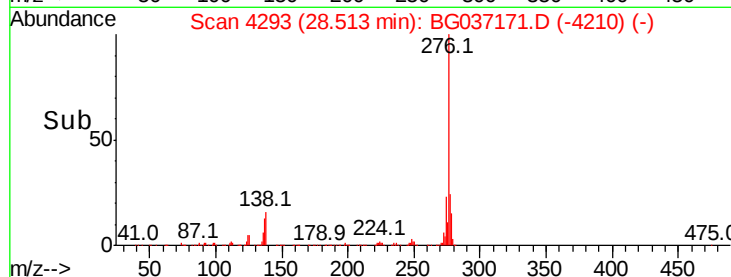
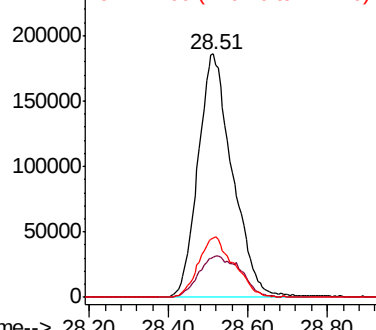


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.04 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

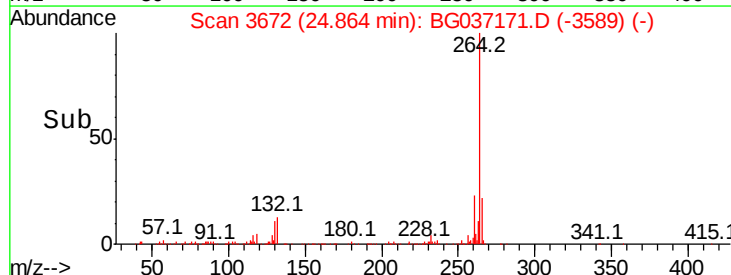
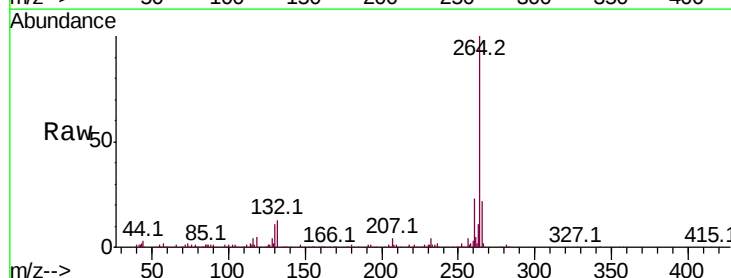
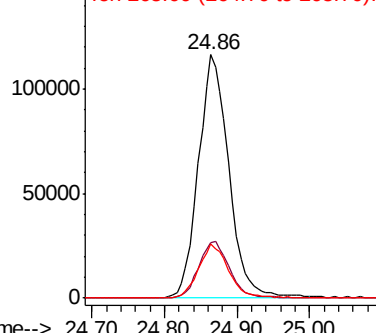
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.6	29.4
265	22.0	17.4	26.0

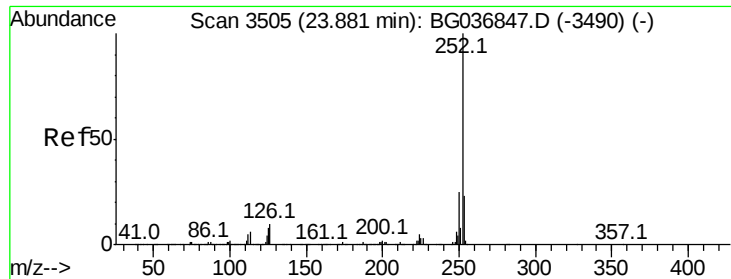
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





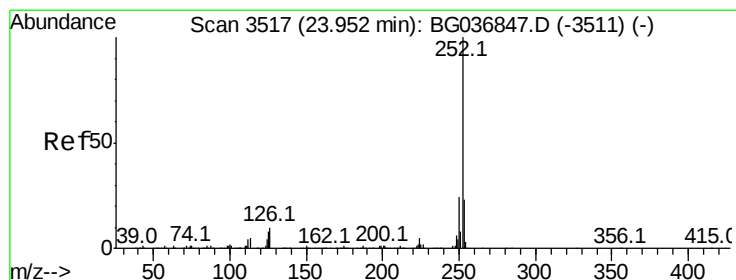
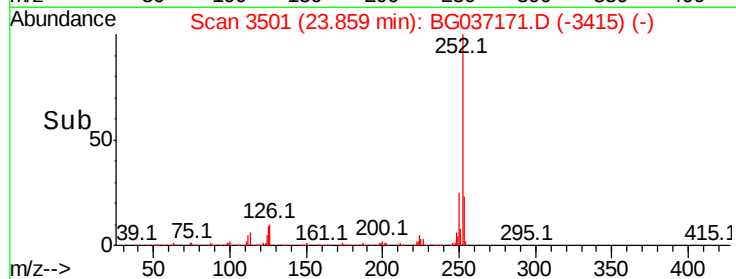
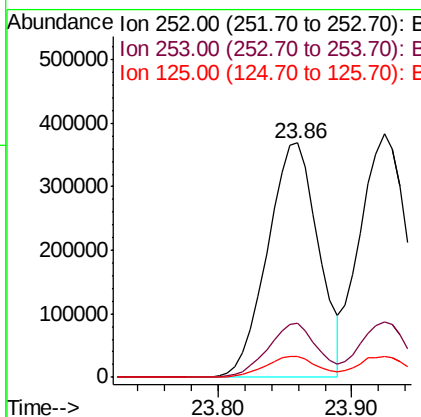
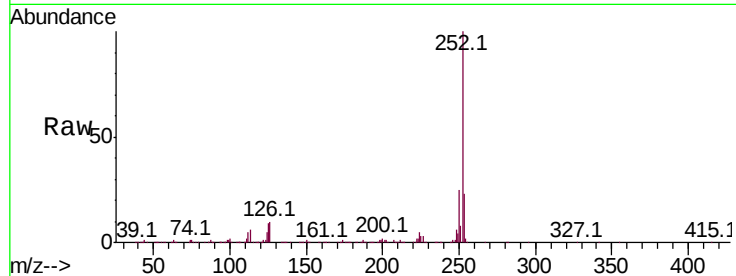
#87
Benzo(b)fluoranthene
Concen: 54.106 ng
RT: 23.86 min Scan# 3501
Delta R.T. -0.02 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Instrument :
BNA_G
ClientSampled :
PB113494BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	9.2	6.6	10.0

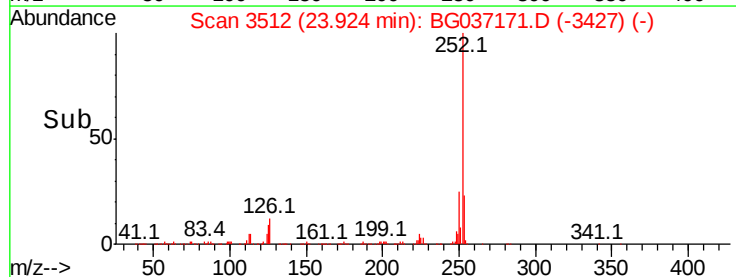
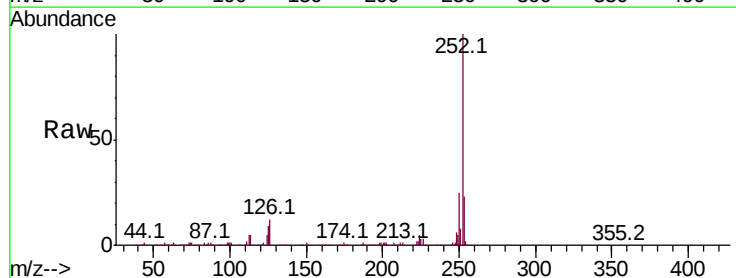
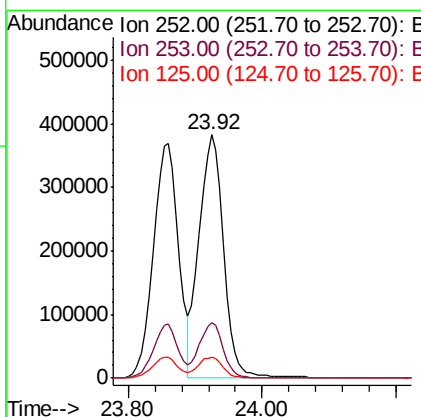
Manual Integrations
APPROVED

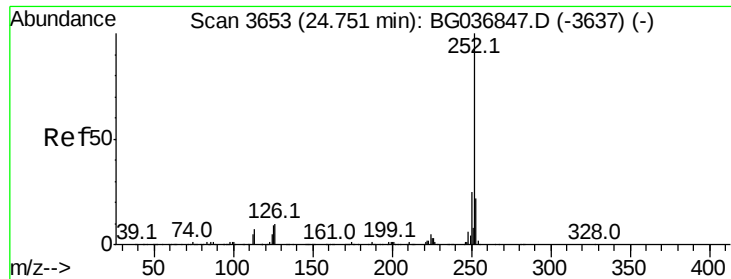
Sohil
10/5/2018 3:17:23 PM



#88
Benzo(k)fluoranthene
Concen: 53.440 ng
RT: 23.92 min Scan# 3512
Delta R.T. -0.03 min
Lab File: BG037171.D
Acq: 5 Oct 2018 1:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	8.7	7.0	10.6





#89

Benzo(a)pyrene

Concen: 54.929 ng

RT: 24.72 min Scan# 3648

Delta R.T. -0.03 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Instrument :

BNA_G

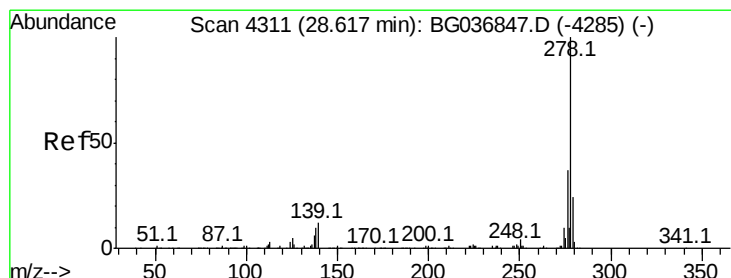
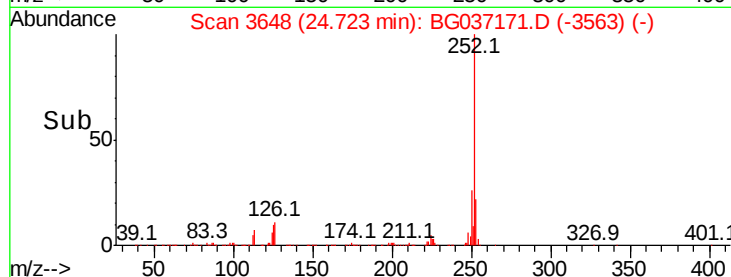
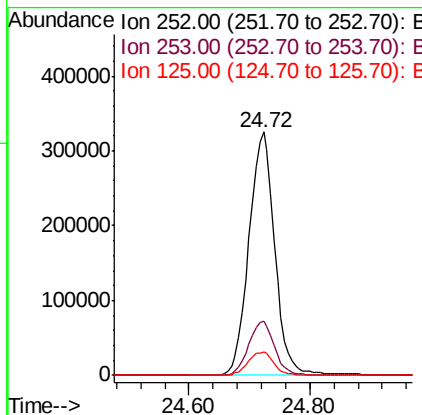
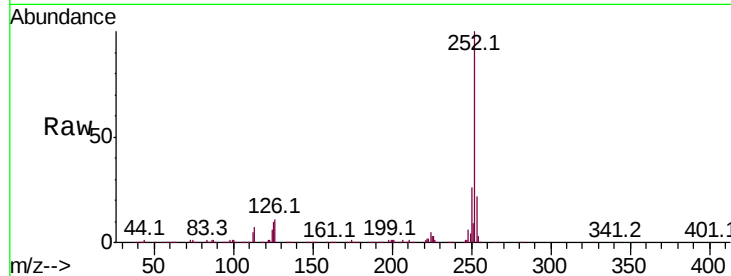
ClientSampleId :

PB113494BS

Tot Ion:	252	Resp:	959763
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	9.6	7.3	10.9

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:23 PM



#90

Dibenzo(a,h)anthracene

Concen: 55.581 ng

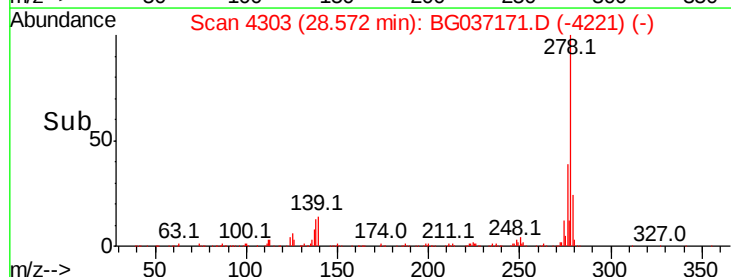
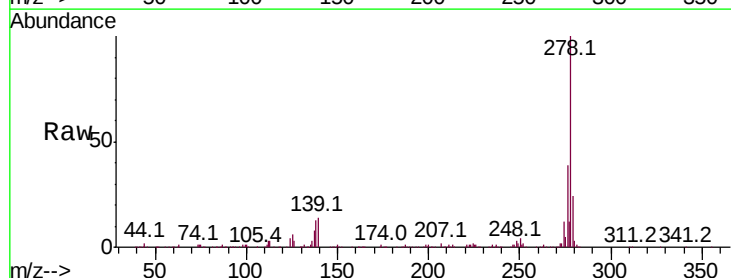
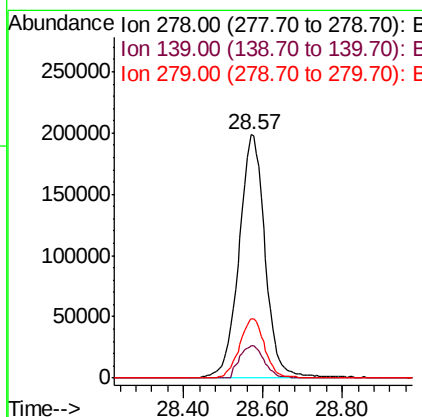
RT: 28.57 min Scan# 4303

Delta R.T. -0.05 min

Lab File: BG037171.D

Acq: 5 Oct 2018 1:19

Tgt Ion:	278	Resp:	910190
Ion Ratio	Lower	Upper	
278	100		
139	13.5	11.0	16.4
279	24.1	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 56.855 ng
 RT: 29.65 min Scan# 4487
 Delta R.T. -0.05 min
 Lab File: BG037171.D
 Acq: 5 Oct 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :
 PB113494BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	17.9	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:23 PM

