

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036916.D
 Acq On : 23 Sep 2018 6:34
 Operator : JU/SJ
 Sample : PB113101BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:50:11 AM

Quant Time: Sep 24 05:39:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39776	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	174987	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	121675	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	312409	20.00	ng	0.00
75) Chrysene-d12	21.68	240	314143	20.00	ng	0.00
86) Perylene-d12	24.89	264	331482	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	290055	139.85	ng	0.00
7) Phenol-d6	7.21	99	425619	132.64	ng	0.00
23) Nitrobenzene-d5	9.21	82	391732	119.88	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	185670	127.54	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	906270	110.93	ng	0.00
78) Terphenyl-d14	20.02	244	1559430	130.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47271	49.808	ng	99
3) Pyridine	3.92	79	125515	45.803	ng	98
4) n-Nitrosodimethylamine	3.83	42	69980	57.457	ng	# 93
6) Aniline	7.37	93	168354	40.433	ng	100
8) 2-Chlorophenol	7.61	128	150868	62.647	ng	92
9) Benzaldehyde	7.18	77	102913	48.535	ng	99
10) Phenol	7.24	94	213367	64.427	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	151926	49.593	ng	98
12) 1,3-Dichlorobenzene	7.94	146	148734	50.376	ng	98
13) 1,4-Dichlorobenzene	8.08	146	152397	50.439	ng	98
14) 1,2-Dichlorobenzene	8.40	146	146084	49.893	ng	97
15) Benzyl Alcohol	8.28	79	147333	56.585	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	298797	50.804	ng	97
17) 2-Methylphenol	8.49	107	140983	61.114	ng	98
18) Hexachloroethane	9.13	117	56026	50.388	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	132840	49.763	ng	95
20) 3+4-Methylphenols	8.81	107	198368	61.811	ng	99
22) Acetophenone	8.87	105	238044	57.888	ng	# 99
24) Nitrobenzene	9.25	77	194796	55.823	ng	98
25) Isophorone	9.77	82	383816	64.283	ng	98
26) 2-Nitrophenol	9.96	139	86924	62.494	ng	98
27) 2,4-Dimethylphenol	10.02	122	157603	72.741	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	216447	58.749	ng	99
29) 2,4-Dichlorophenol	10.50	162	171476	68.272	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	168482	53.603	ng	96
31) Naphthalene	10.90	128	486842	58.472	ng	98
32) Benzoic acid	10.17	122	80082	48.212	ng	95
33) 4-Chloroaniline	11.01	127	78945	20.854	ng	98
34) Hexachlorobutadiene	11.19	225	111211	51.163	ng	96
35) Caprolactam	11.79	113	68425m	66.191	ng	
36) 4-Chloro-3-methylphenol	12.13	107	201645	67.285	ng	96
37) 2-Methylnaphthalene	12.50	142	386300	60.919	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	219244	51.662	ng	97
40) Hexachlorocyclopentadiene	12.85	237	279724	128.161	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
 Data File : BG036916.D
 Acq On : 23 Sep 2018 6:34
 Operator : JU/SJ
 Sample : PB113101BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

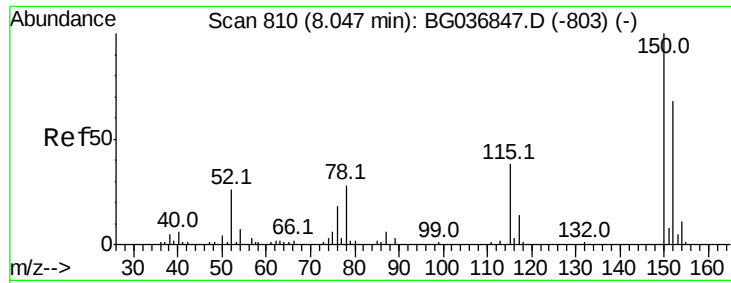
Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:50:11 AM

Quant Time: Sep 24 05:39:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	146719	62.259	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	167428	66.628	nq	98
45) 1,1'-Biphenyl	13.51	154	520885	55.897	nq	99
46) 2-Chloronaphthalene	13.55	162	393338	53.674	nq	100
47) 2-Nitroaniline	13.75	65	147990	58.385	nq	96
48) Acenaphthylene	14.39	152	685024	59.653	nq	99
49) Dimethylphthalate	14.13	163	556050	56.774	nq	99
50) 2,6-Dinitrotoluene	14.25	165	124127	58.088	nq	97
51) Acenaphthene	14.73	154	394676	56.867	nq	99
52) 3-Nitroaniline	14.58	138	66138	29.372	nq	90
53) 2,4-Dinitrophenol	14.79	184	85754	85.091	nq	97
54) Dibenzofuran	15.07	168	649890	55.360	nq	99
55) 4-Nitrophenol	14.89	139	191818	133.345	nq	97
56) 2,4-Dinitrotoluene	15.03	165	175540	58.871	nq	97
57) Fluorene	15.72	166	523292	59.639	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	168148	65.962	nq	97
59) Diethylphthalate	15.49	149	554801	56.164	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	293761	52.865	nq	99
61) 4-Nitroaniline	15.74	138	133623	56.416	nq	97
62) Azobenzene	16.00	77	551190	58.071	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	88967	54.470	nq	97
65) n-Nitrosodiphenylamine	15.93	169	486025	56.352	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	196766	55.373	nq	97
67) Hexachlorobenzene	16.73	284	199884	54.616	nq	97
68) Atrazine	16.87	200	210864	60.381	nq	100
69) Pentachlorophenol	17.07	266	236024	102.430	nq	97
70) Phenanthrene	17.46	178	900878	59.840	nq	99
71) Anthracene	17.55	178	913788	61.384	nq	99
72) Carbazole	17.82	167	811267	55.895	nq	99
73) Di-n-butylphthalate	18.37	149	940508	58.349	nq	99
74) Fluoranthene	19.46	202	1105769	61.019	nq	99
76) Benzidine	19.65	184	440837	46.421	nq	98
77) Pyrene	19.83	202	1085030	57.558	nq	99
79) Butylbenzylphthalate	20.71	149	446445	59.416	nq	98
80) Benzo(a)anthracene	21.67	228	1090691	59.477	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	234993	33.666	nq	100
82) Chrysene	21.73	228	1011699	57.099	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	595785	56.759	nq	98
84) Di-n-octyl phthalate	22.77	149	1019941	59.015	nq	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1229452	64.618	nq	# 94
87) Benzo(b)fluoranthene	23.88	252	1096501	62.070	nq	97
88) Benzo(k)fluoranthene	23.95	252	1028624	58.038	nq	98
89) Benzo(a)pyrene	24.75	252	1050695	61.521	nq	100
90) Dibenzo(a,h)anthracene	28.61	278	997269	62.305	nq	99
91) Benzo(g,h,i)perylene	29.69	276	1021885	63.613	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

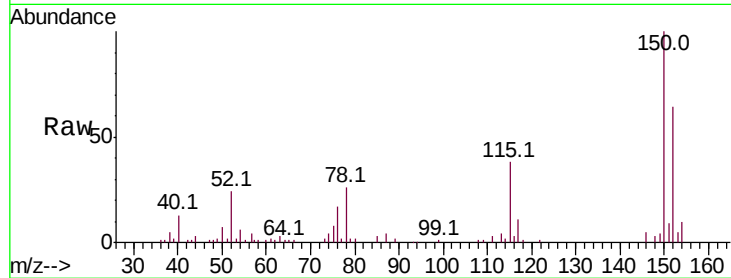
ClientSampleId :

PB113101BSD

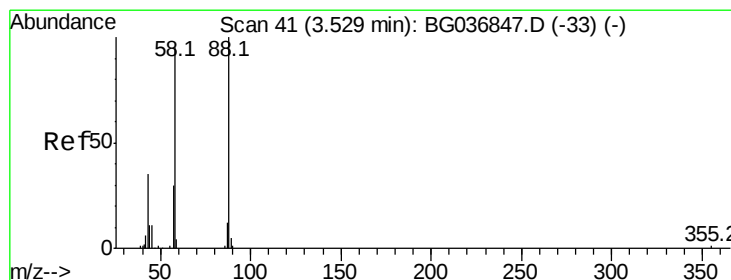
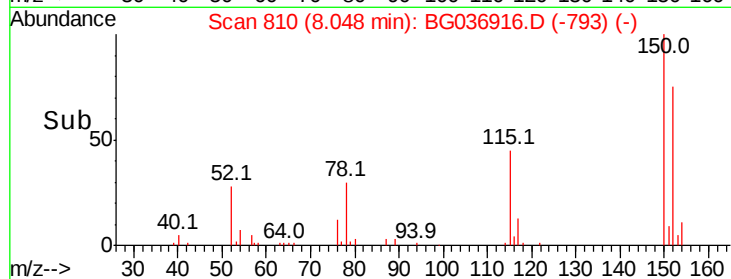
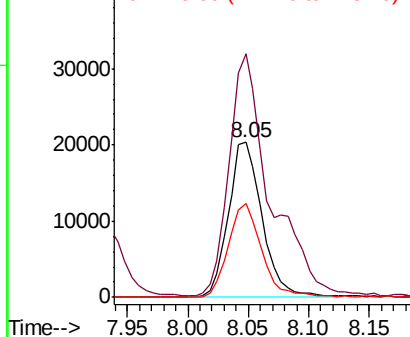
Tot Ion:	152	Resp:	39776
Ion Ratio	Lower	Upper	
152	100		
150	156.8	119.5	179.3
115	60.1	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



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: 49.808 ng

RT: 3.52 min Scan# 40

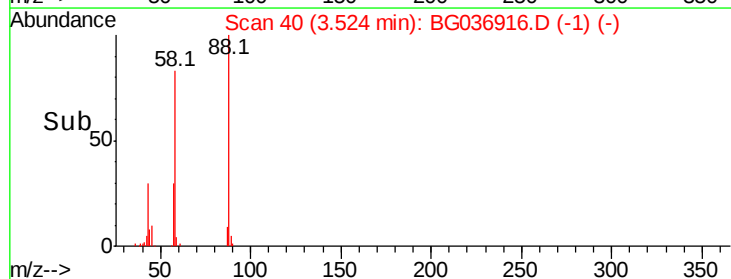
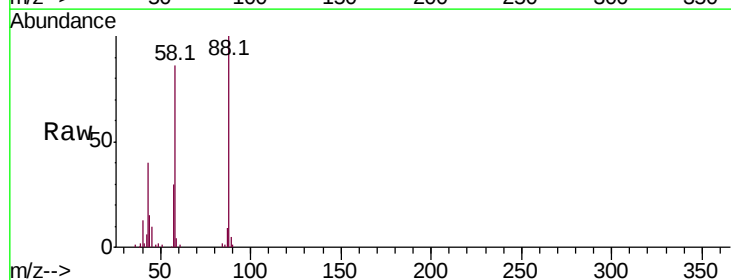
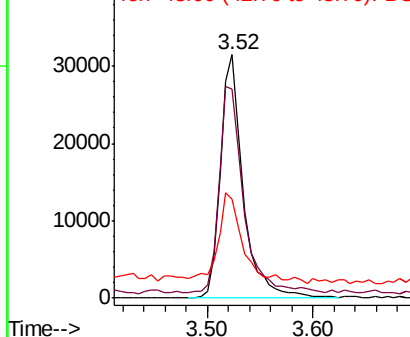
Delta R.T. -0.00 min

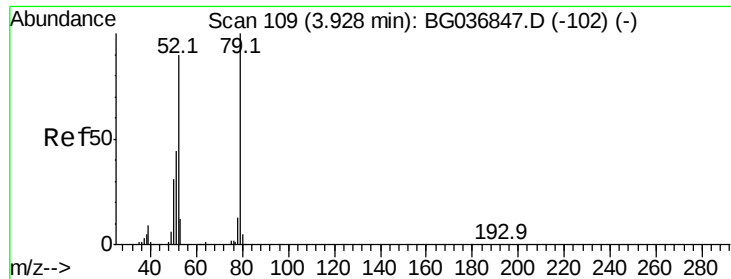
Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	88	Resp:	47271
Ion Ratio	Lower	Upper	
88	100		
58	91.7	72.6	109.0
43	36.1	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: 45.803 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

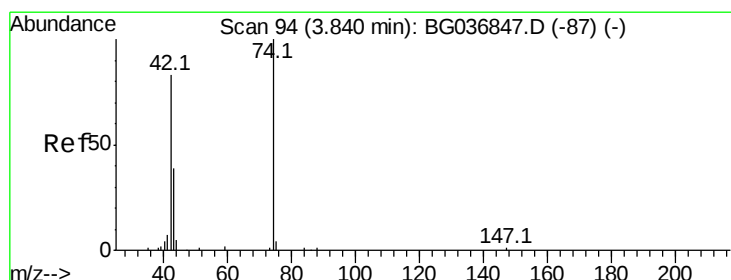
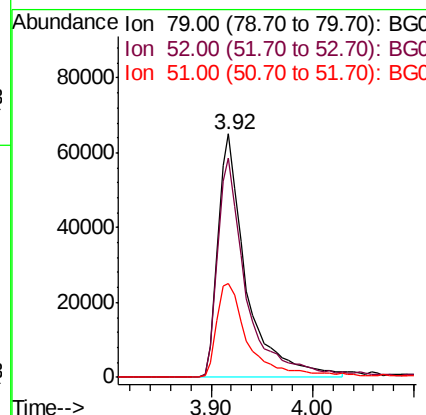
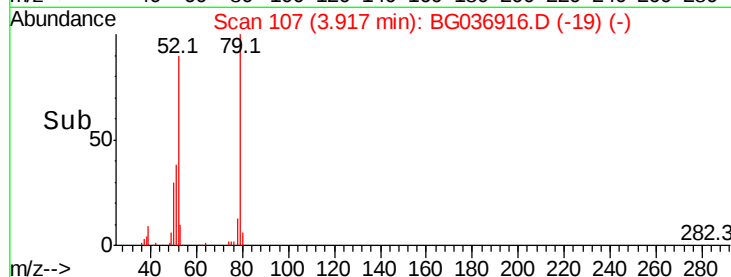
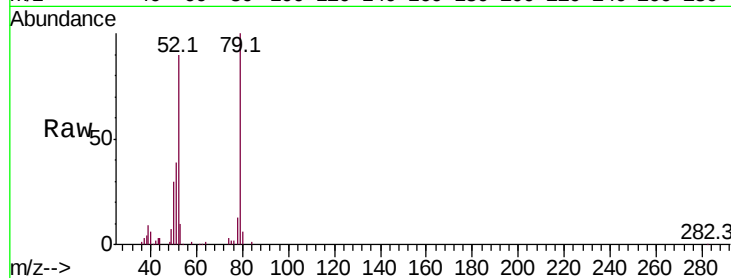
ClientSampleId :

PB113101BSD

Tot Ion:	79	Resp:	125515
Ion Ratio	Lower	Upper	
79	100		
52	90.2	72.3	108.5
51	38.6	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#4

n-Nitrosodimethylamine

Concen: 57.457 ng

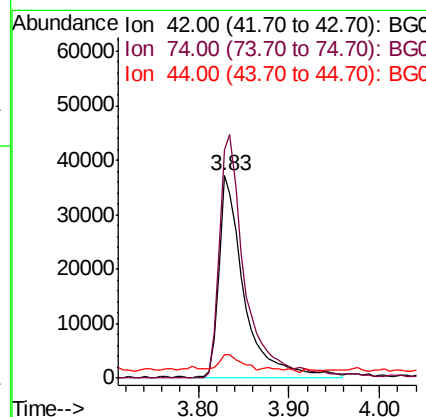
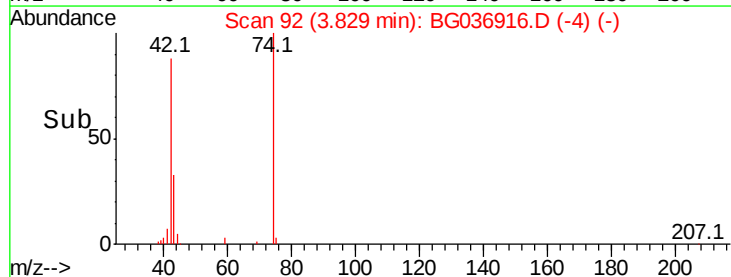
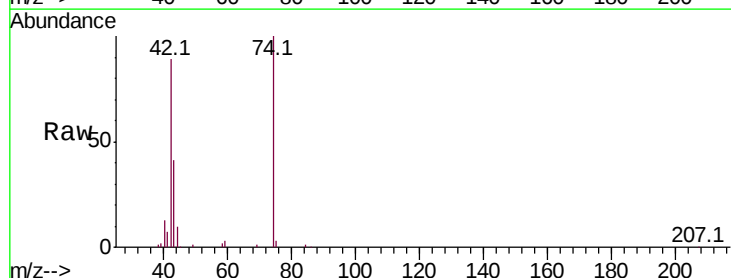
RT: 3.83 min Scan# 92

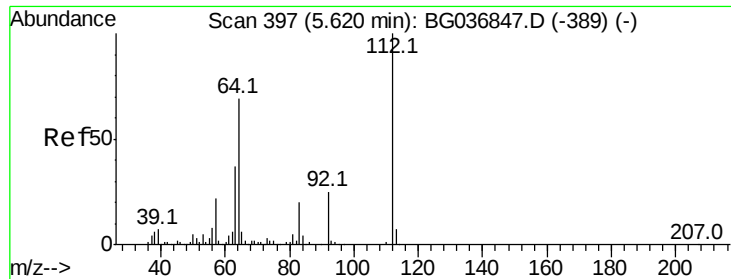
Delta R.T. -0.01 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	42	Resp:	69980
Ion Ratio	Lower	Upper	
42	100		
74	112.8	96.6	145.0
44	11.7	7.0	10.4#





#5

2-Fluorophenol

Concen: 139.849 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleId :

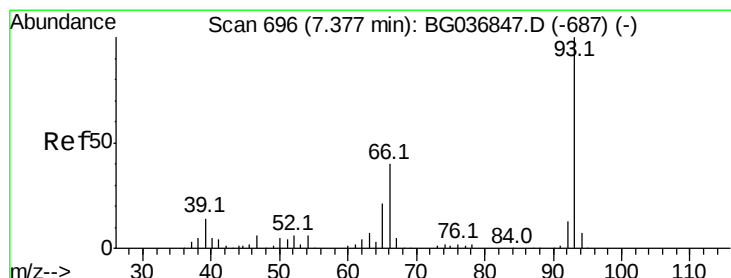
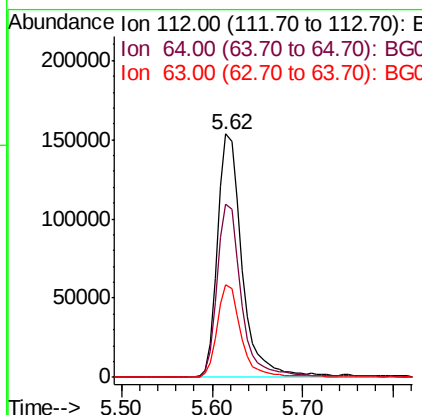
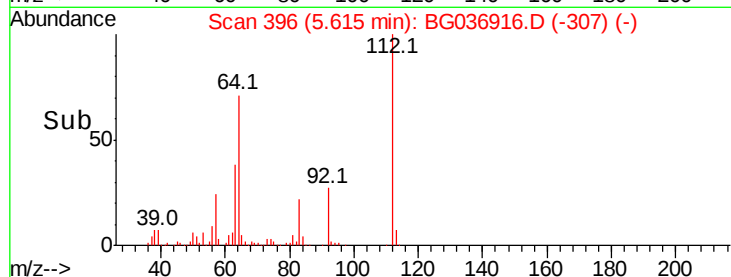
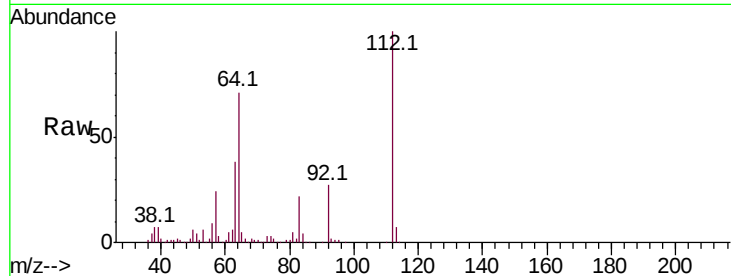
PB113101BSD

Tot Ion:	112	Resp:	290055
Ion Ratio	Lower	Upper	
112	100		
64	71.1	57.2	85.8
63	38.1	30.8	46.2

Manual Integrations
APPROVED

Sohil

9/24/2018 11:50:11 AM



#6

Aniline

Concen: 40.433 ng

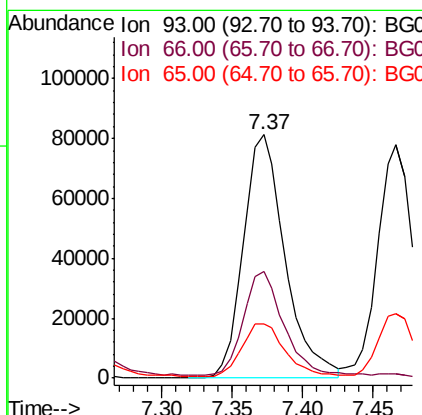
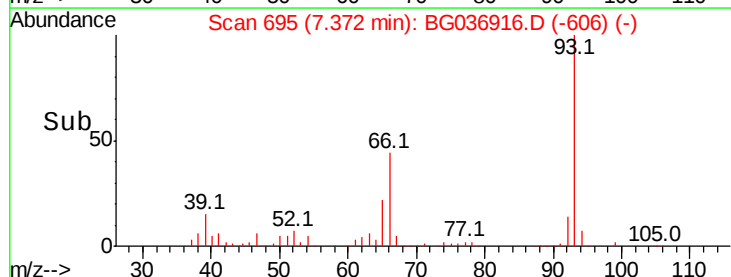
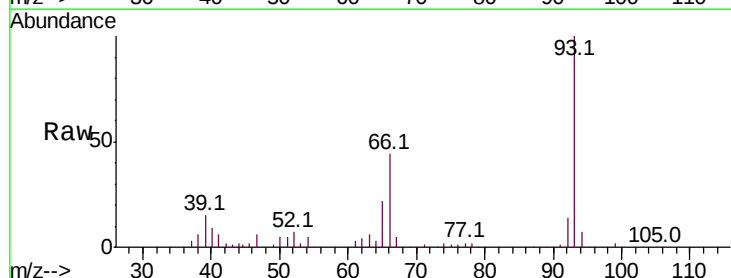
RT: 7.37 min Scan# 695

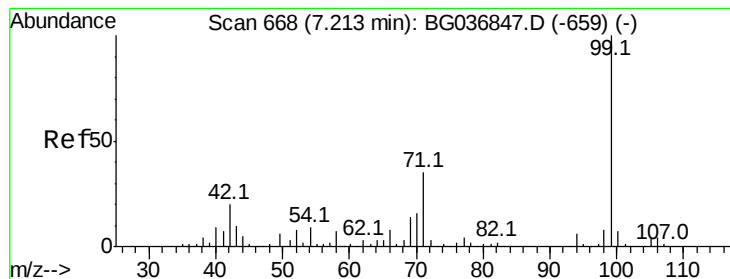
Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	93	Resp:	168354
Ion Ratio	Lower	Upper	
93	100		
66	43.7	35.0	52.4
65	22.1	17.6	26.4





#7

Phenol-d6

Concen: 132.636 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

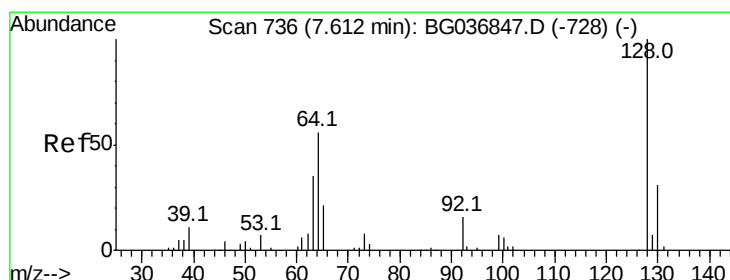
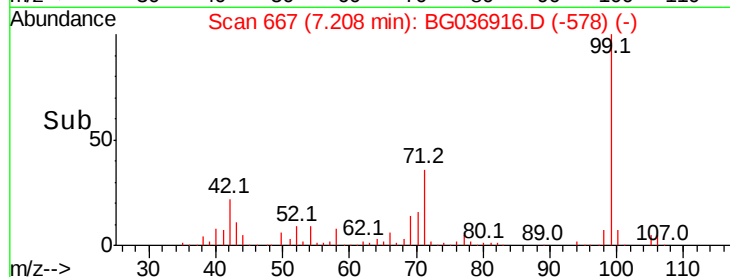
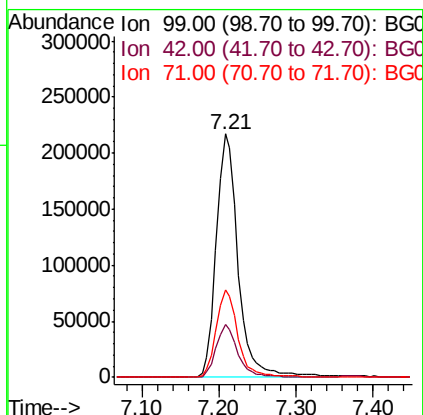
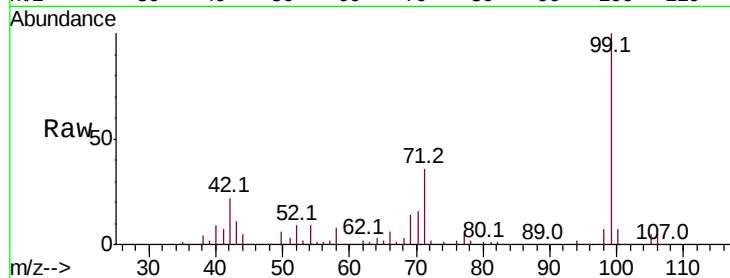
ClientSampleId :

PB113101BSD

Tot Ion:	99	Resp:	425619
Ion Ratio	Lower	Upper	
99	100		
42	22.0	16.5	24.7
71	36.1	29.4	44.2

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#8

2-Chlorophenol

Concen: 62.647 ng

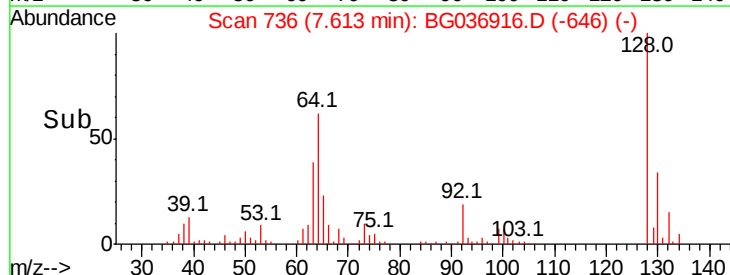
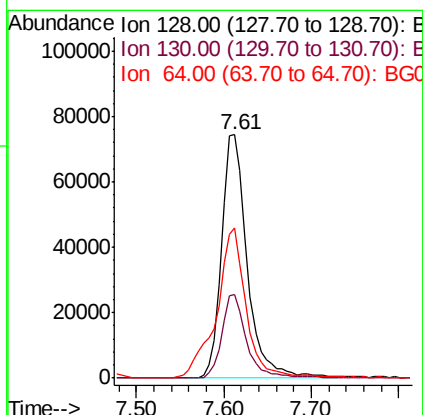
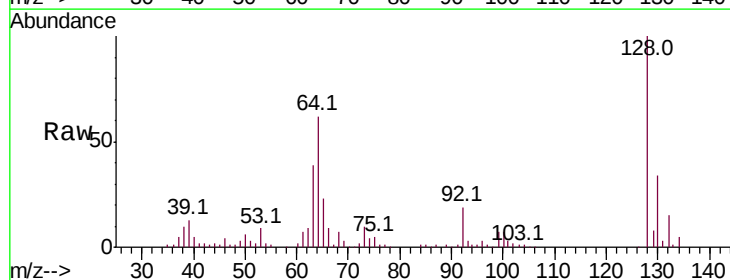
RT: 7.61 min Scan# 736

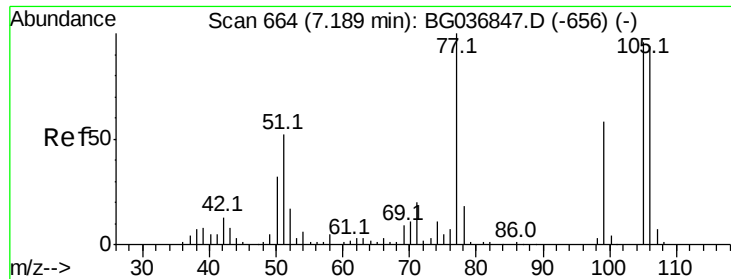
Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	128	Resp:	150868
Ion Ratio	Lower	Upper	
128	100		
130	34.2	10.0	50.0
64	61.7	36.0	76.0





#9

Benzaldehyde

Concen: 48.535 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

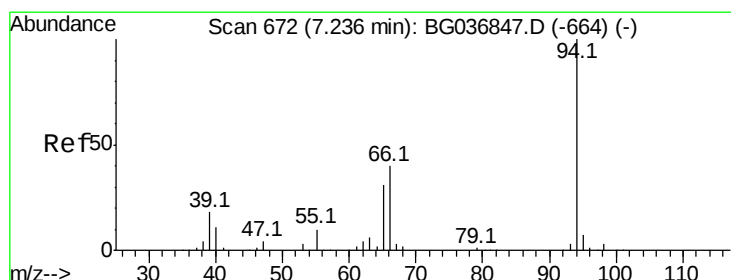
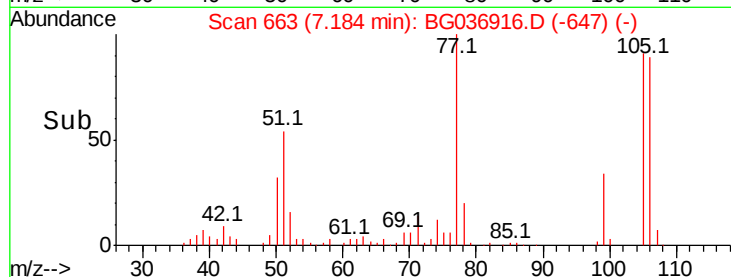
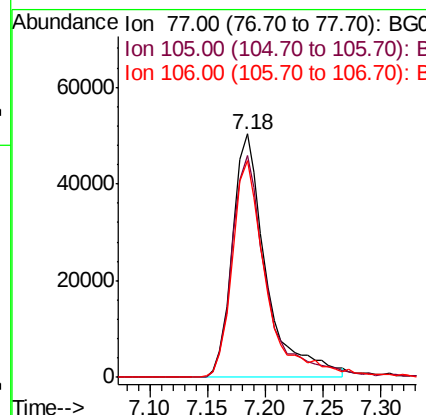
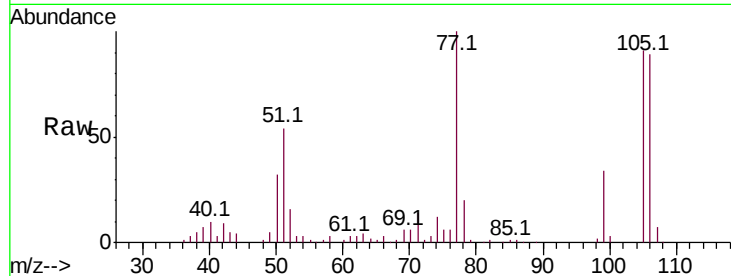
ClientSampleId :

PB113101BSD

Tot Ion:	77	Resp:	102913
Ion	Ratio	Lower	Upper
77	100		
105	91.0	70.5	110.5
106	89.0	69.8	109.8

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#10

Phenol

Concen: 64.427 ng

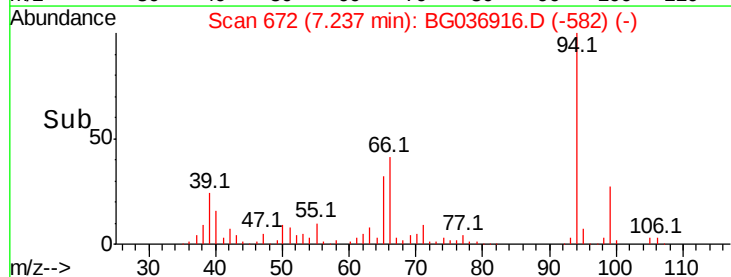
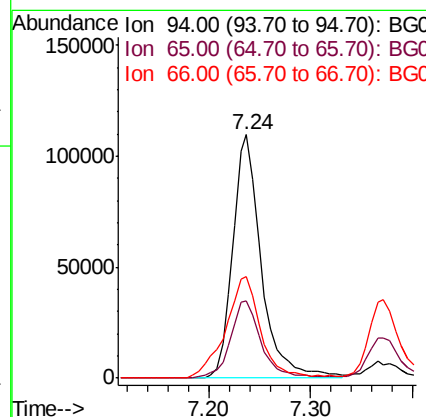
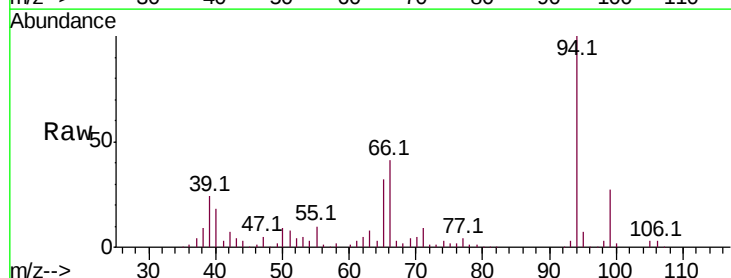
RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	94	Resp:	213367
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.5	51.5
66	41.5	19.5	59.5





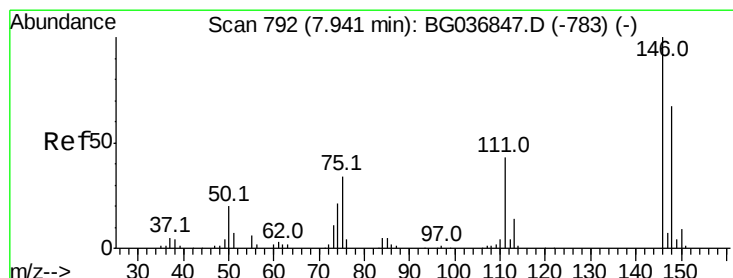
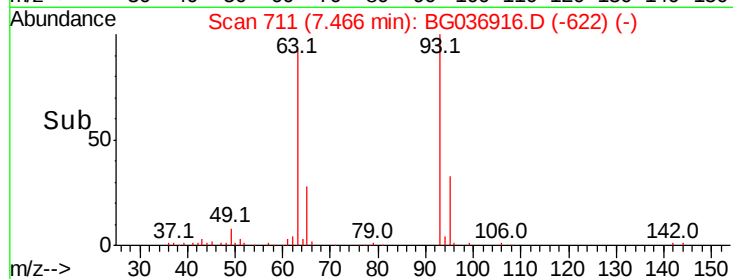
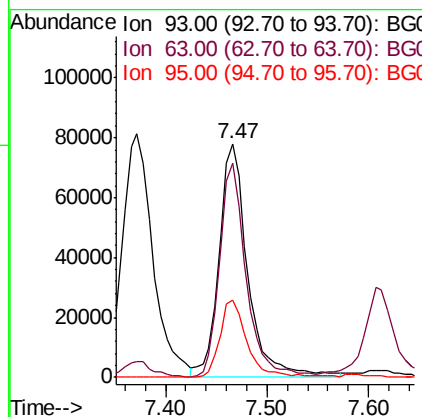
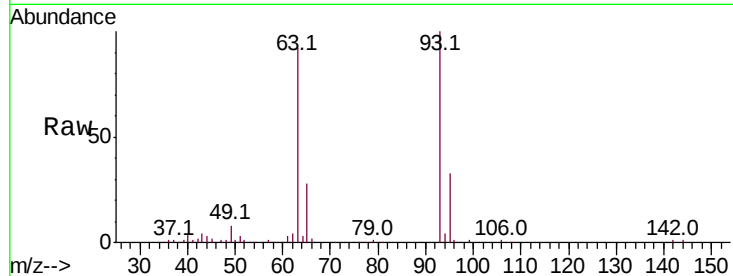
#11
bis(2-Chloroethyl)ether
Concen: 49.593 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	151926		
63	91.6	69.9	109.9	
95	32.9	11.7	51.7	

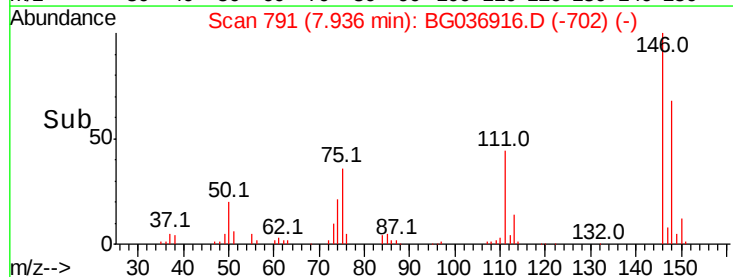
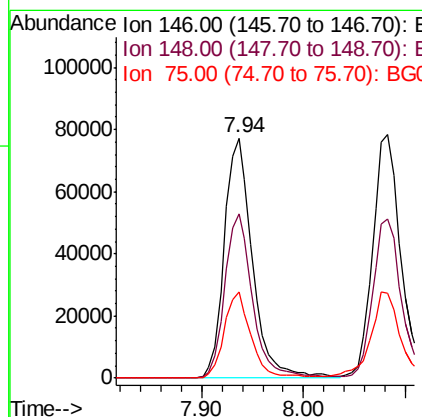
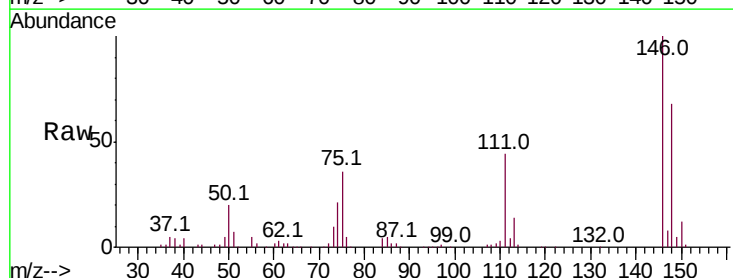
Manual Integrations
APPROVED

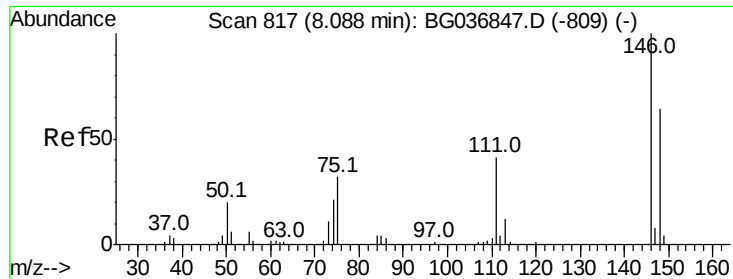
Sohil
9/24/2018 11:50:11 AM



#12
1,3-Dichlorobenzene
Concen: 50.376 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	148734		
148	68.4	53.8	80.6	
75	35.6	27.2	40.8	





#13

1,4-Dichlorobenzene

Concen: 50.439 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

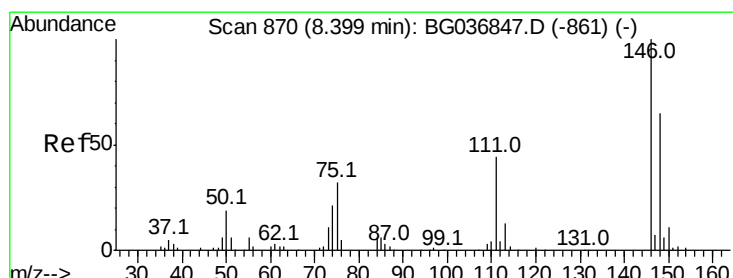
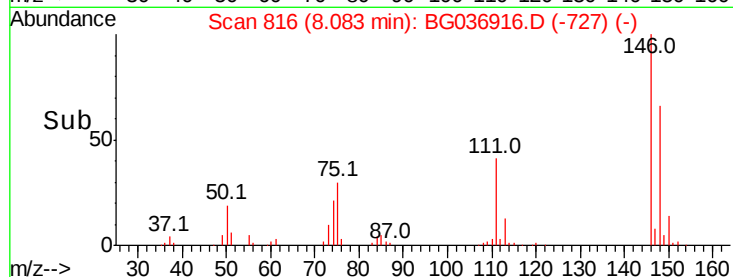
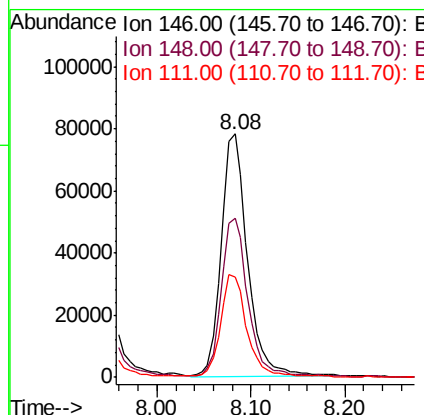
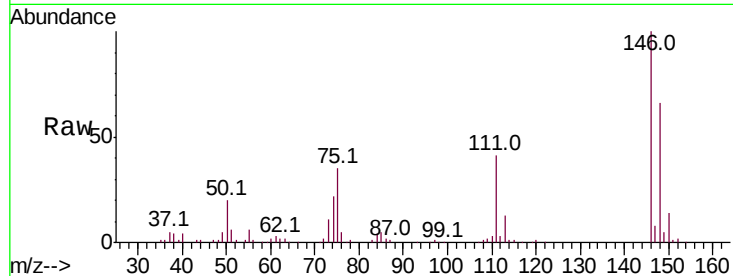
ClientSampleId :

PB113101BSD

Tot Ion:	146	Resp:	152397
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.9	80.9
111	41.4	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#14

1,2-Dichlorobenzene

Concen: 49.893 ng

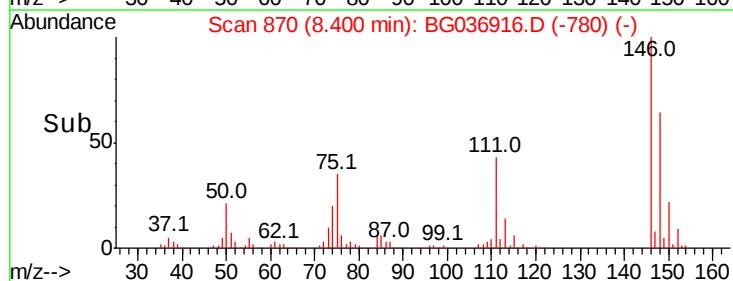
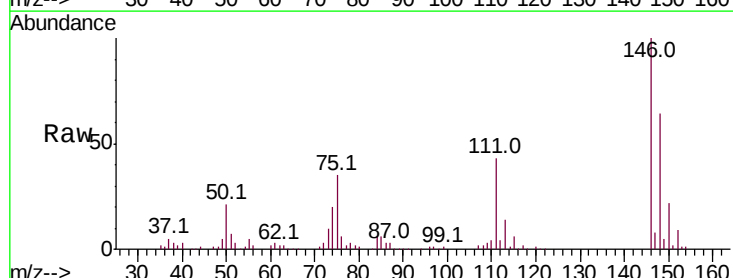
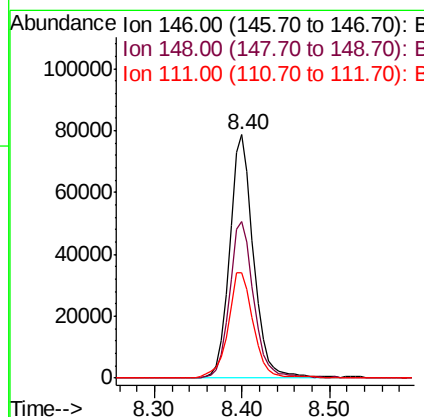
RT: 8.40 min Scan# 870

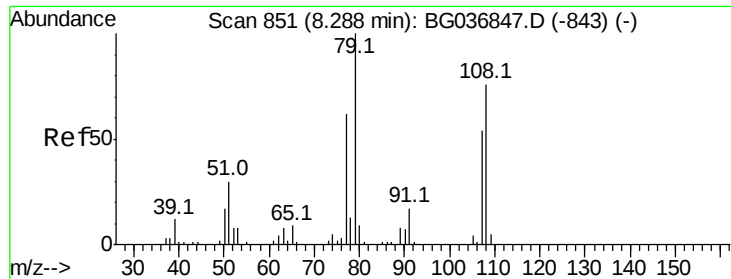
Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	146	Resp:	146084
Ion Ratio	Lower	Upper	
146	100		
148	64.4	55.0	82.6
111	43.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 56.585 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

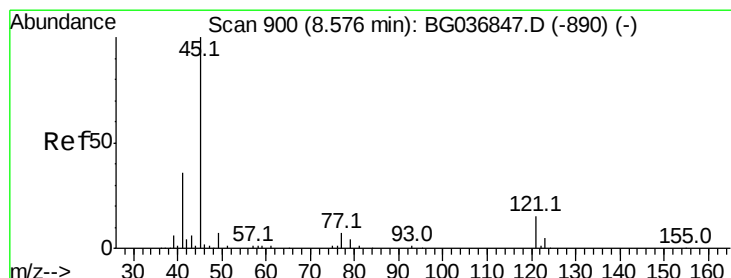
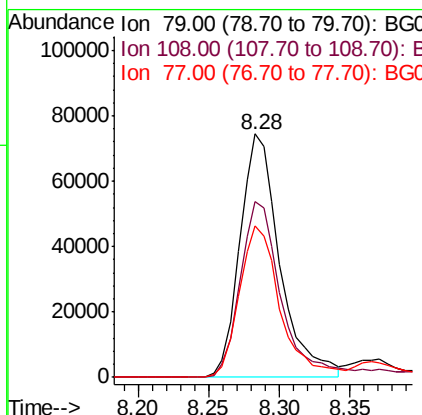
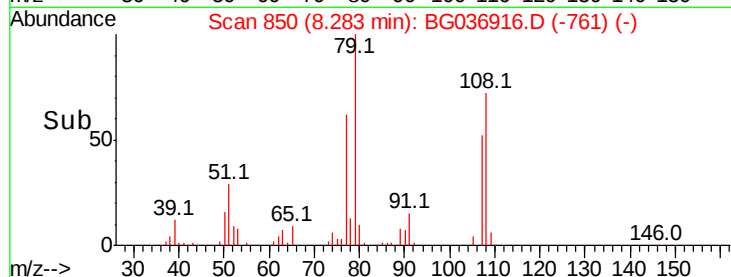
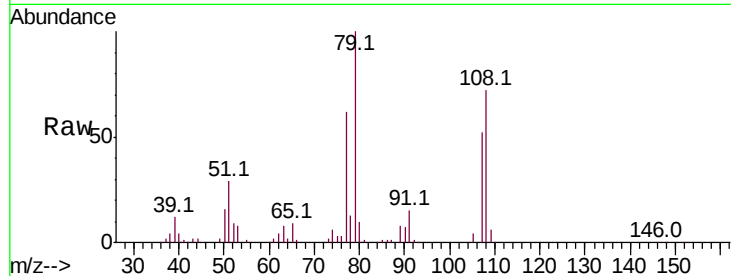
ClientSampleId :

PB113101BSD

Tot Ion:	79	Resp:	147333
Ion Ratio	Lower	Upper	
79	100		
108	72.3	55.9	83.9
77	62.0	50.0	75.0

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.804 ng

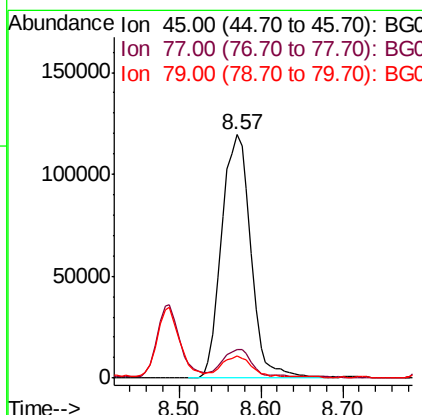
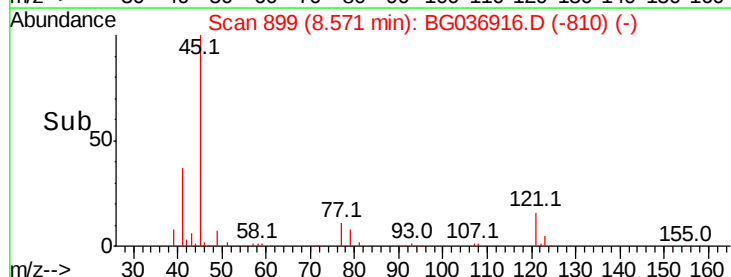
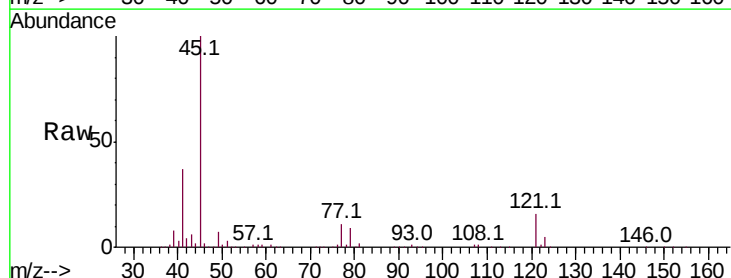
RT: 8.57 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	45	Resp:	298797
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	8.9	0.0	27.9





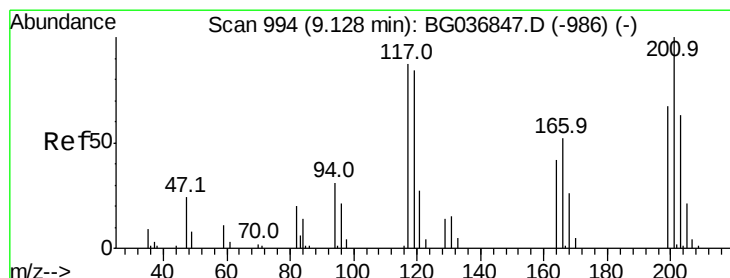
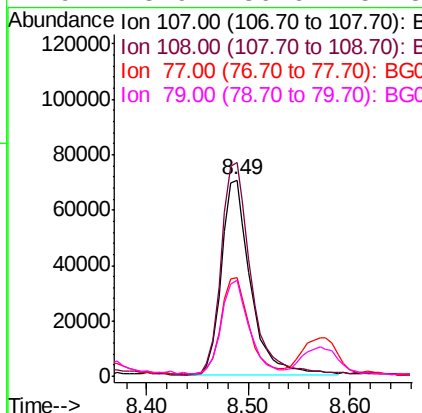
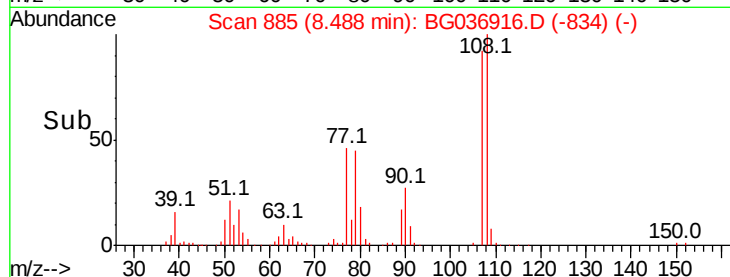
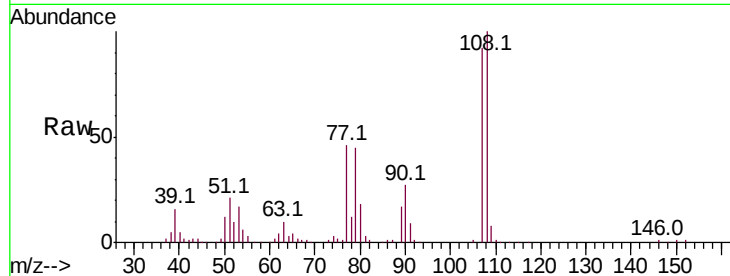
#17
2-Methylphenol
Concen: 61.114 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	86.7	130.1	
77	50.6	39.0	58.4	
79	48.9	36.6	54.8	

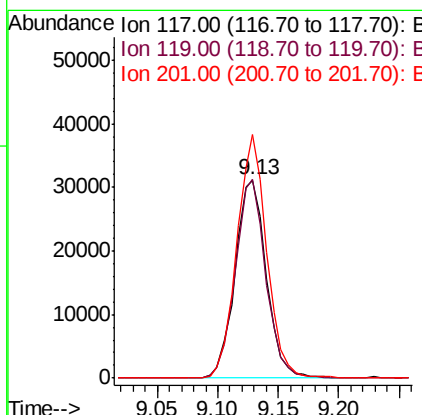
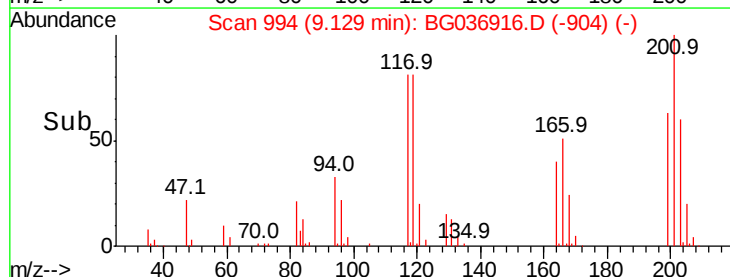
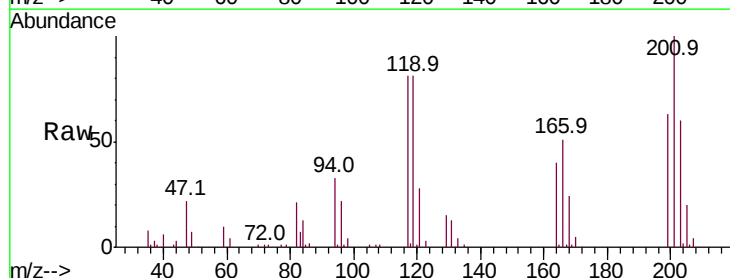
Manual Integrations
APPROVED

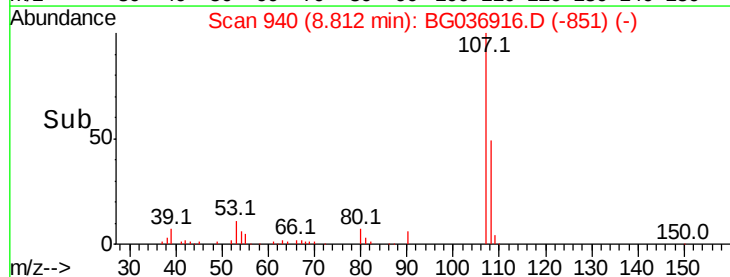
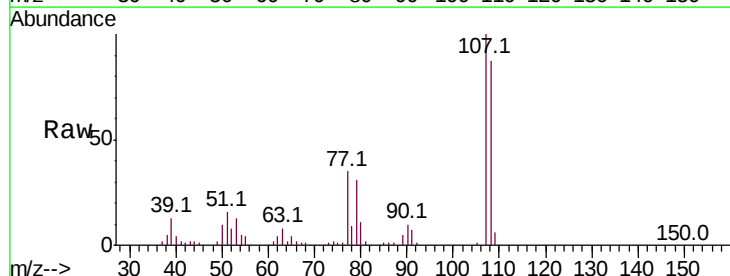
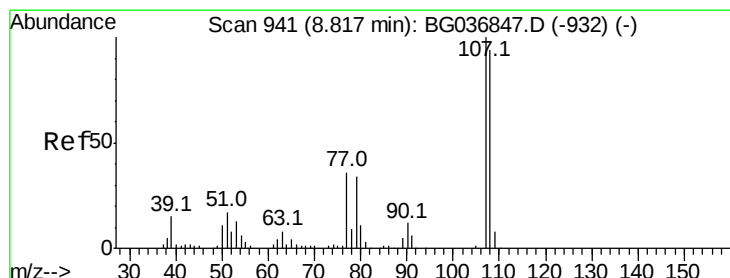
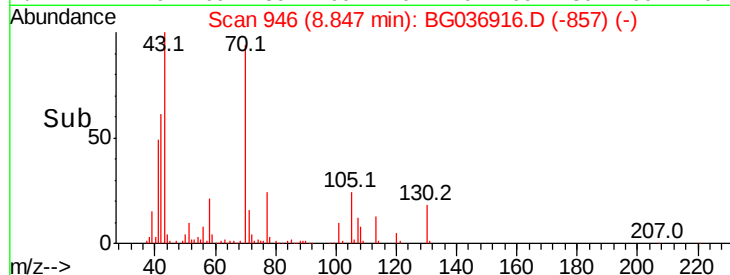
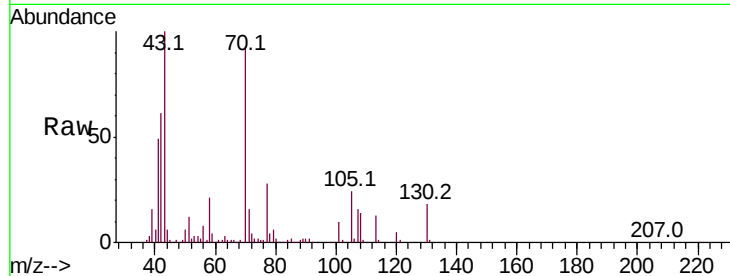
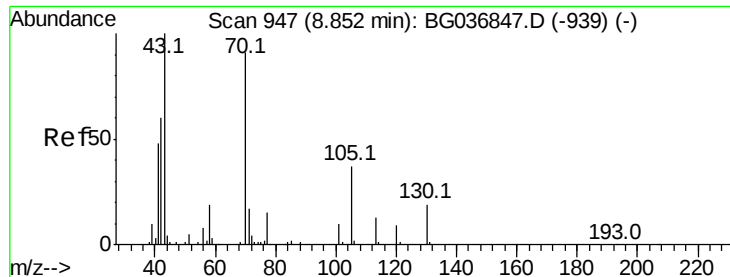
Sohil
9/24/2018 11:50:11 AM



#18
Hexachloroethane
Concen: 50.388 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

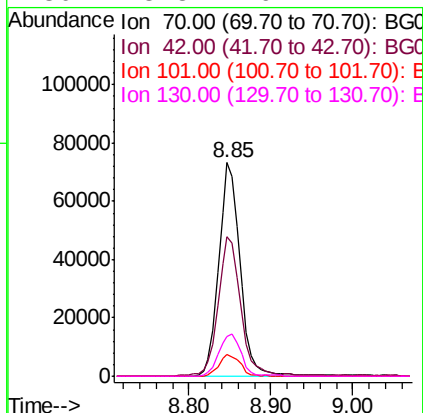
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.3	76.8	115.2	
201	123.0	85.7	128.5	





#19
n-Nitroso-di-n-propylamine
Concen: 49.763 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		132840		
42	65.5	56.2		84.4	
101	10.4	7.8		11.6	
130	18.8	16.2		24.2	



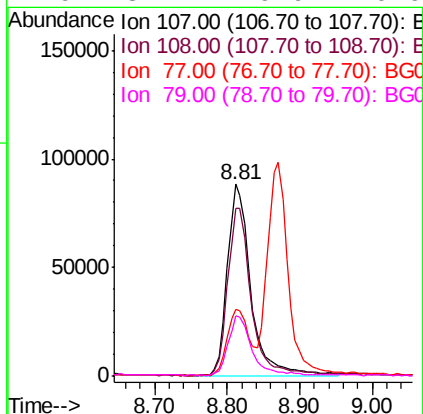
Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM

#20
3+4-Methylphenols
Concen: 61.811 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		198368		
108	87.4	68.0		108.0	
77	34.9	15.6		55.6	
79	31.1	9.9		49.9	





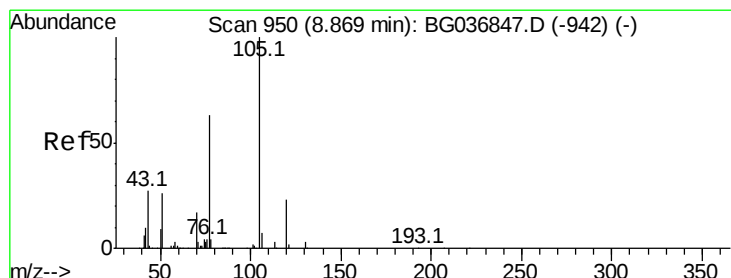
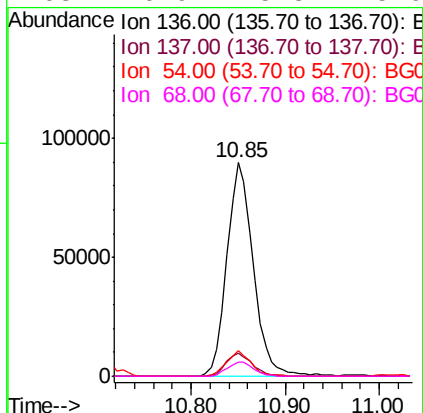
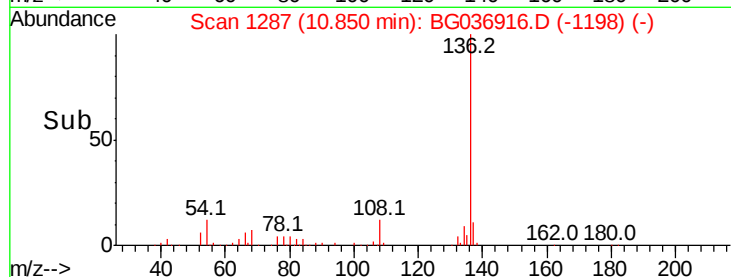
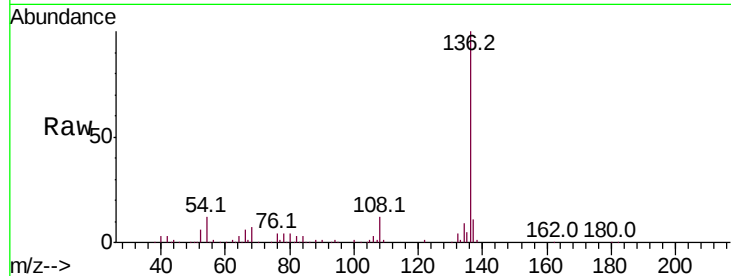
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampled :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	174987		
137	11.1	8.8	13.2	
54	12.3	9.2	13.8	
68	6.9	5.8	8.6	

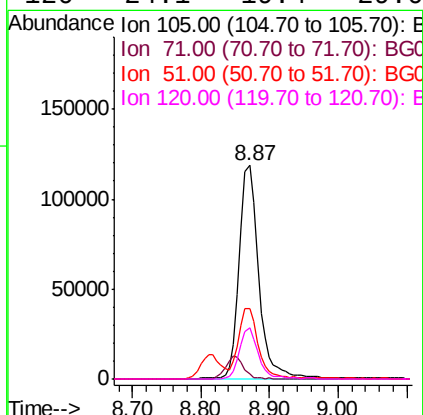
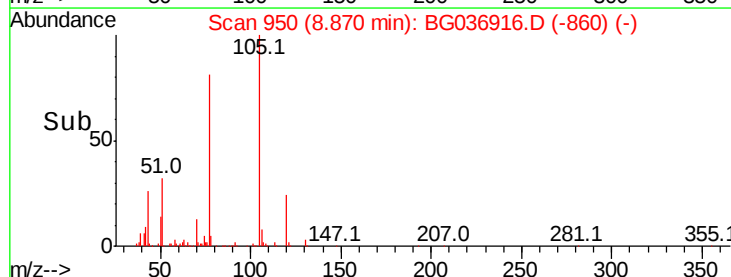
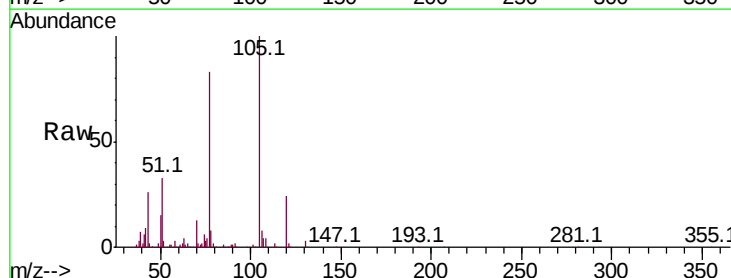
Manual Integrations
APPROVED

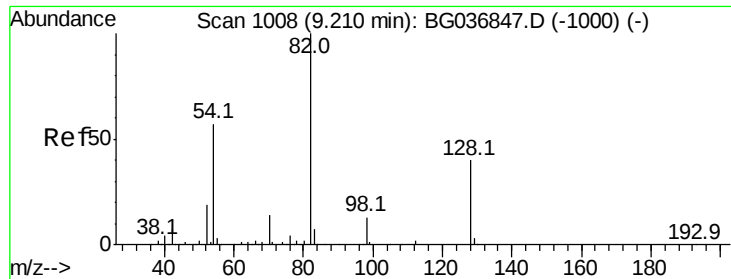
Sohil
9/24/2018 11:50:11 AM



#22
Acetophenone
Concen: 57.888 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	238044		
71	2.3	2.4	3.6#	
51	33.2	25.9	38.9	
120	24.1	19.4	29.0	





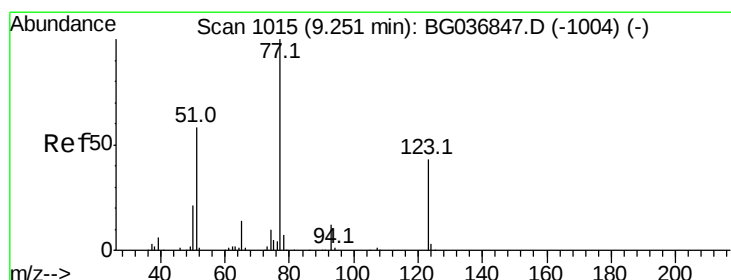
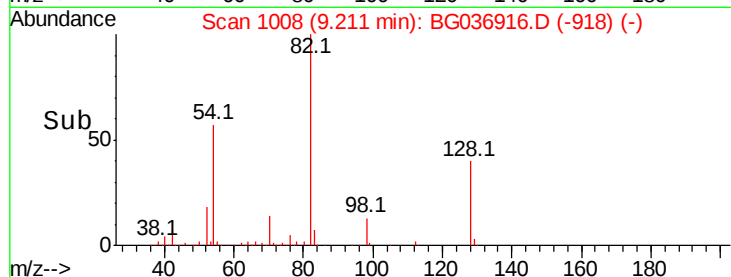
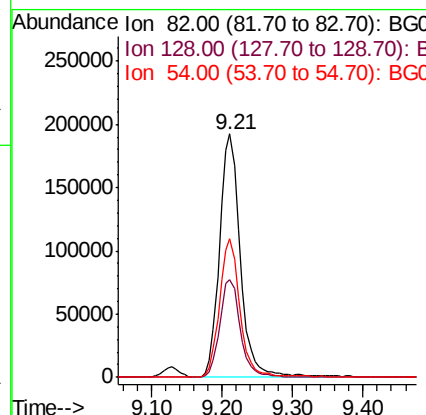
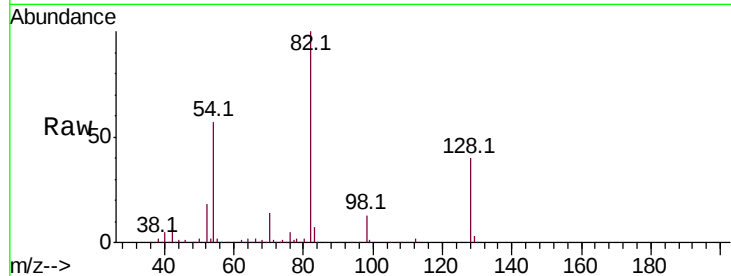
#23
 Nitrobenzene-d5
 Concen: 119.881 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampled :
 PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	391732		
128	40.1	33.3	49.9	
54	57.0	45.1	67.7	

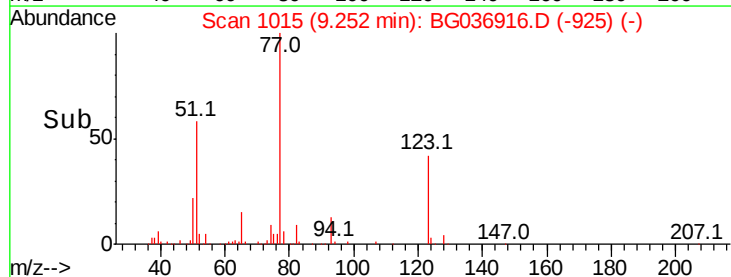
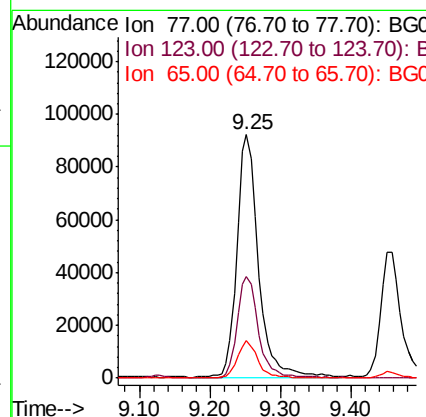
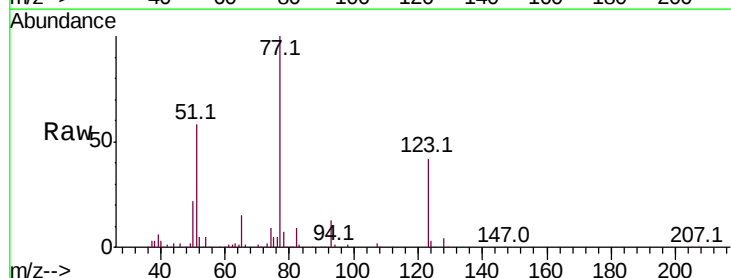
Manual Integrations
 APPROVED

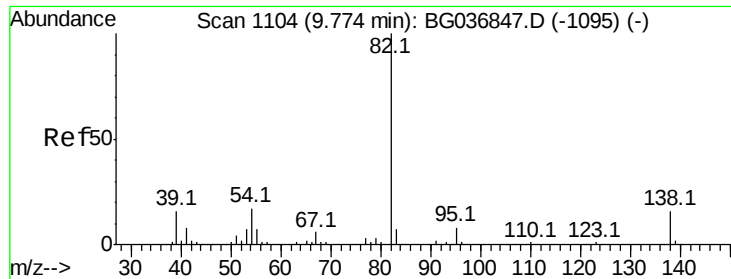
Sohil
 9/24/2018 11:50:11 AM



#24
 Nitrobenzene
 Concen: 55.823 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	194796		
123	42.0	32.4	48.6	
65	15.3	11.5	17.3	





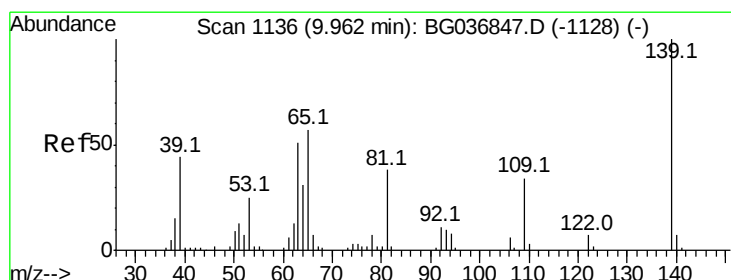
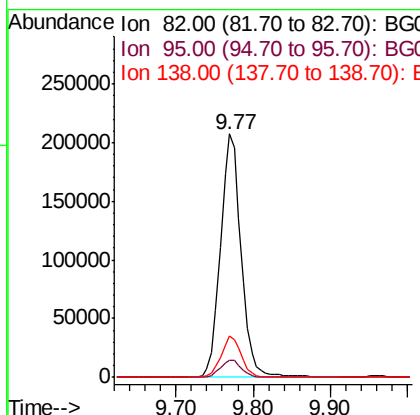
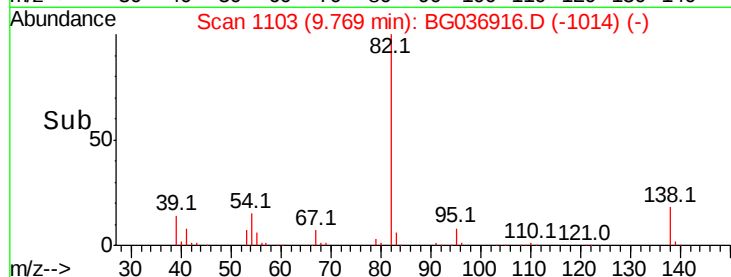
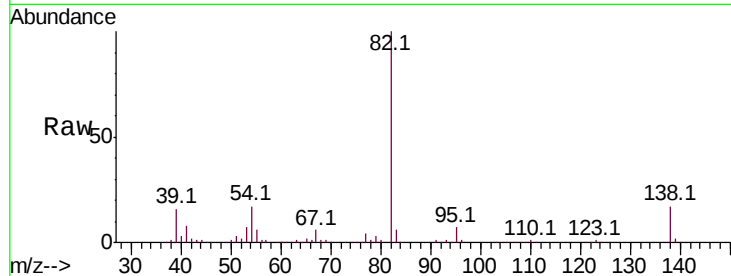
#25
Isophorone
Concen: 64.283 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.8	8.8	
138	17.1	12.9	19.3	

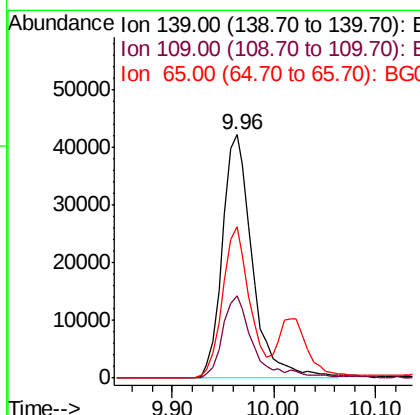
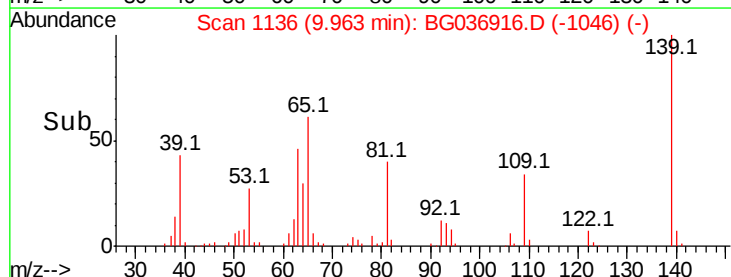
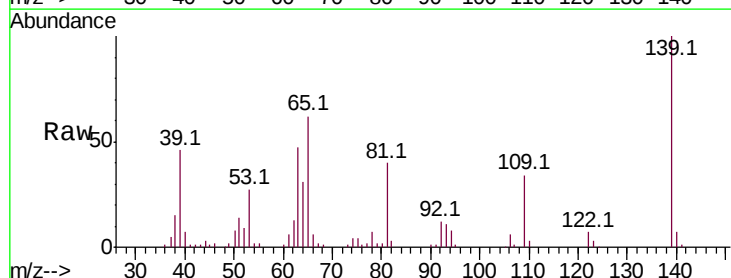
Manual Integrations
APPROVED

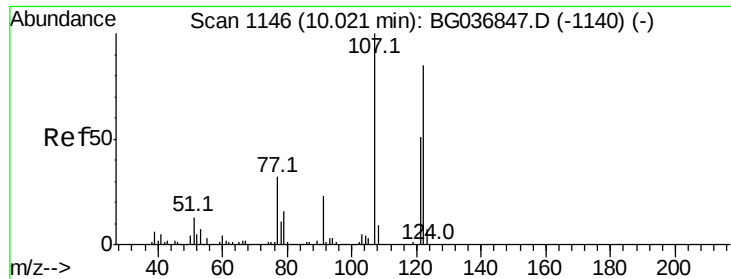
Sohil
9/24/2018 11:50:11 AM



#26
2-Nitrophenol
Concen: 62.494 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.0	27.4	41.0	
65	62.3	47.8	71.6	





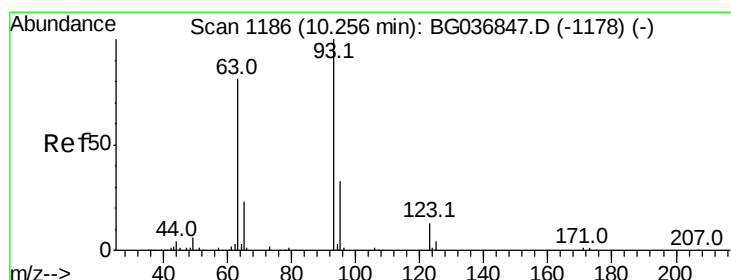
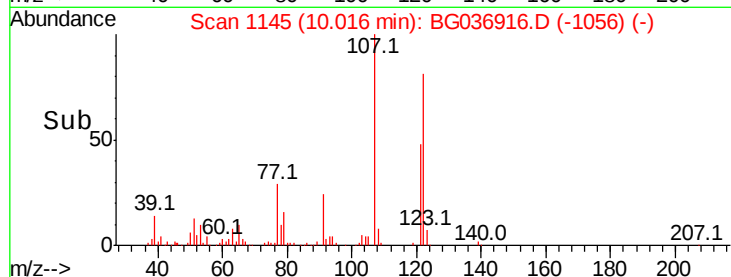
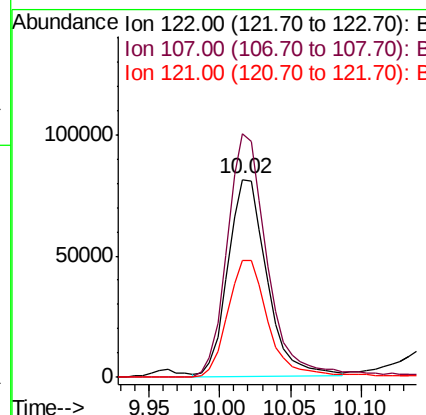
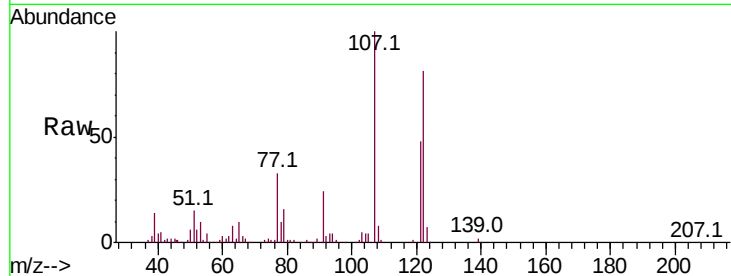
#27
2,4-Dimethylphenol
Concen: 72.741 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	157603		
107	123.1	96.0	144.0	
121	58.8	48.2	72.4	

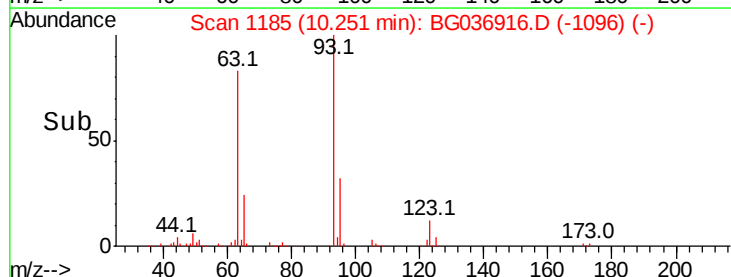
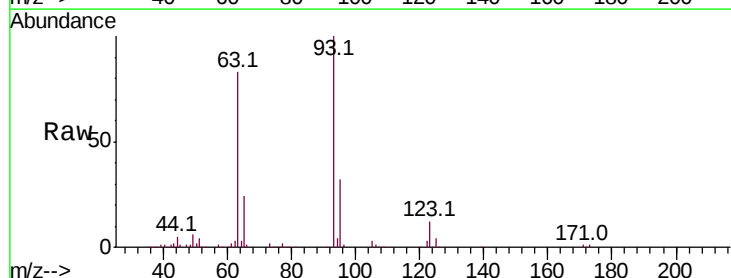
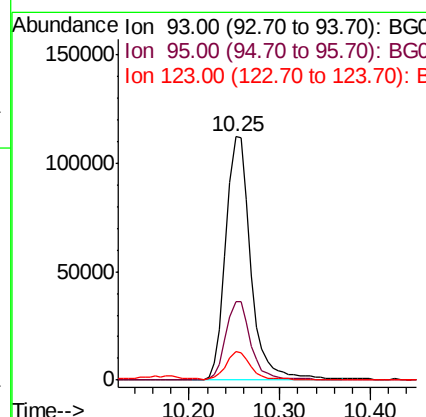
Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#28
bis(2-Chloroethoxy)methane
Concen: 58.749 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216447		
95	32.0	25.2	37.8	
123	11.6	8.6	12.8	





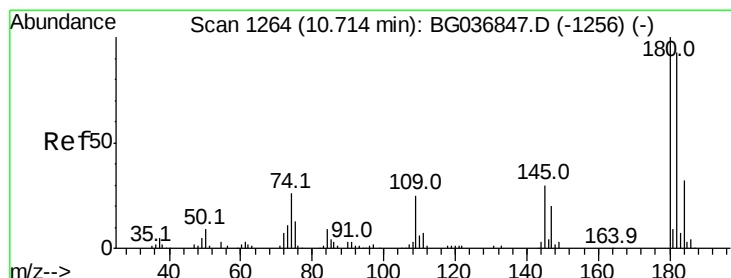
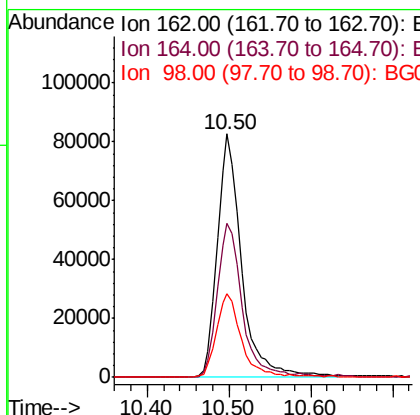
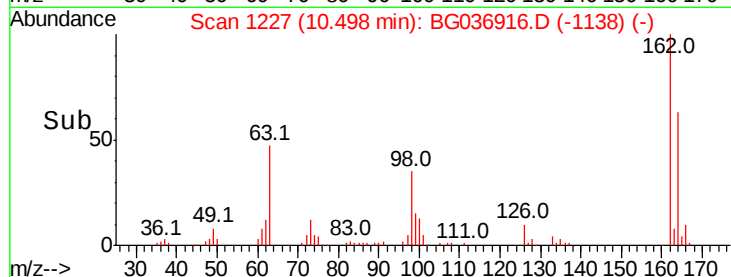
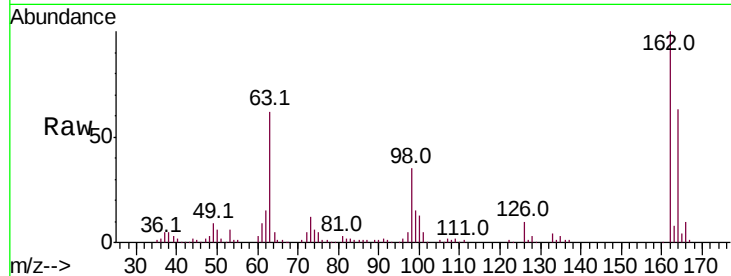
#29
 2,4-Dichlorophenol
 Concen: 68.272 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleID :
 PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	171476		
164	63.2	47.6	87.6	
98	34.5	19.2	59.2	

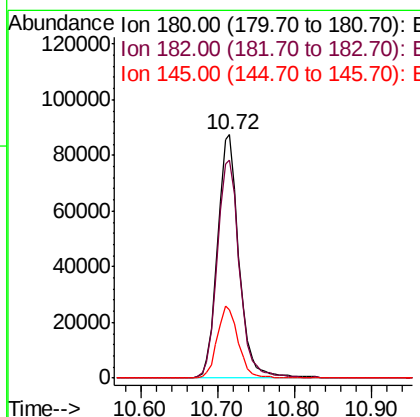
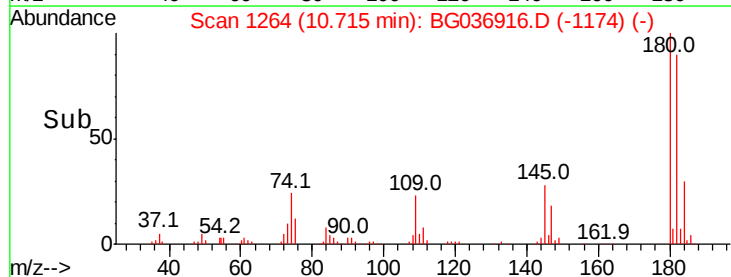
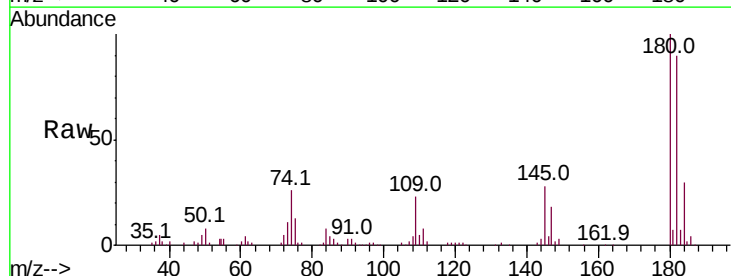
Manual Integrations
 APPROVED

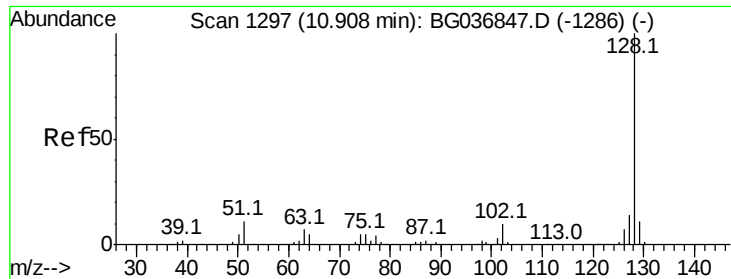
Sohil
 9/24/2018 11:50:11 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 53.603 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168482		
182	89.8	76.0	114.0	
145	28.0	22.9	34.3	





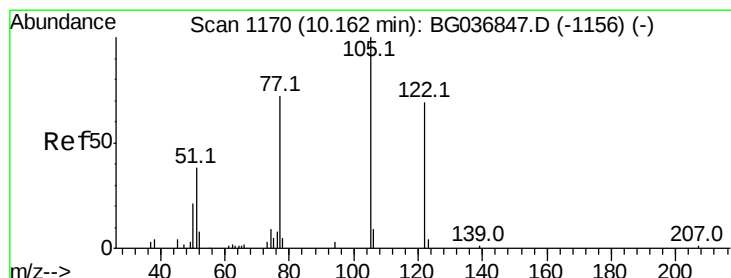
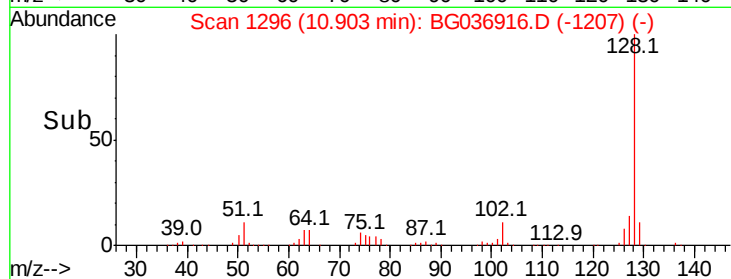
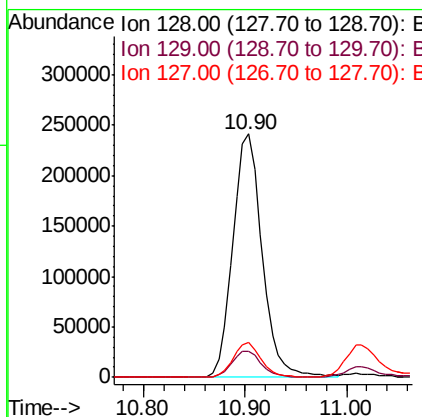
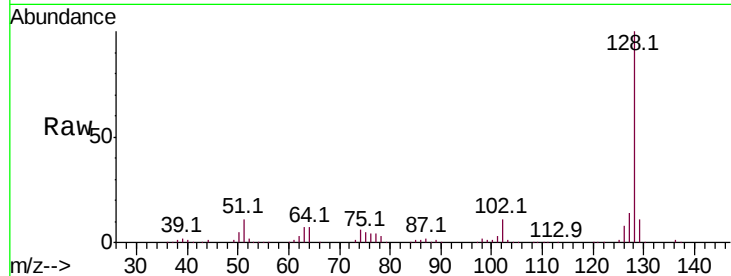
#31
Naphthalene
Concen: 58.472 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	14.2	11.0	16.4

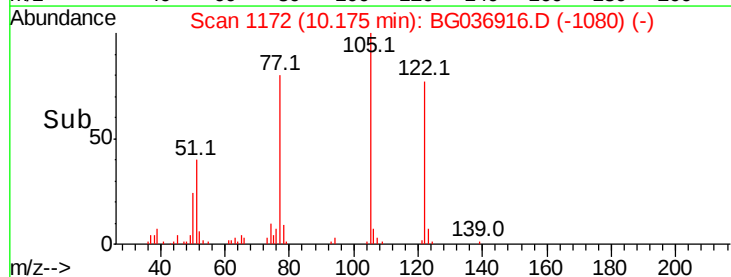
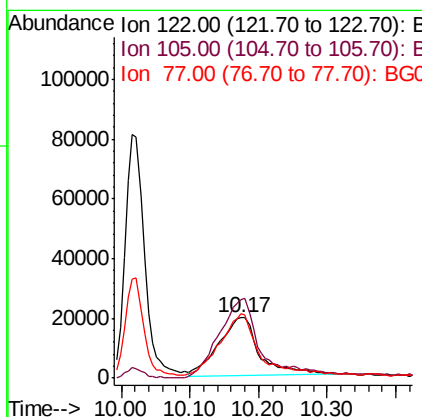
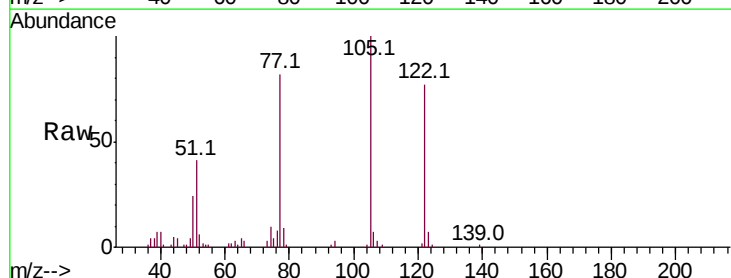
Manual Integrations
APPROVED

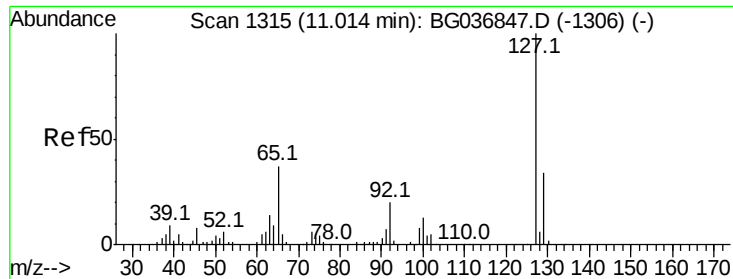
Sohil
9/24/2018 11:50:11 AM



#32
Benzoic acid
Concen: 48.212 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	108.1	148.1
77	106.3	76.3	116.3





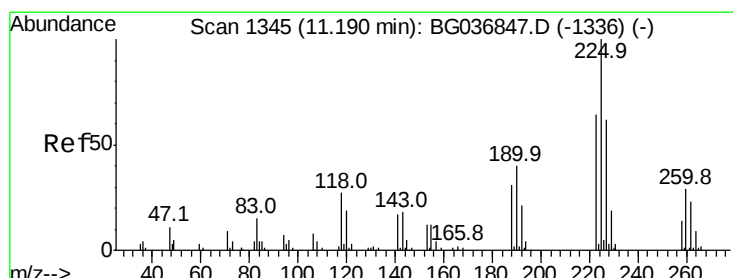
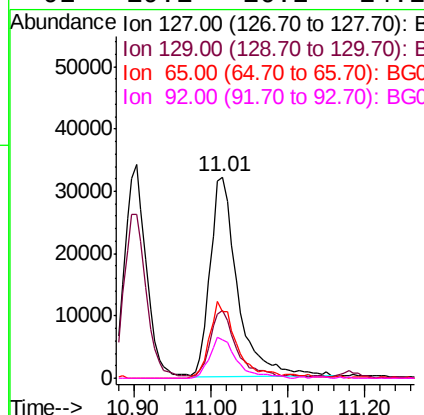
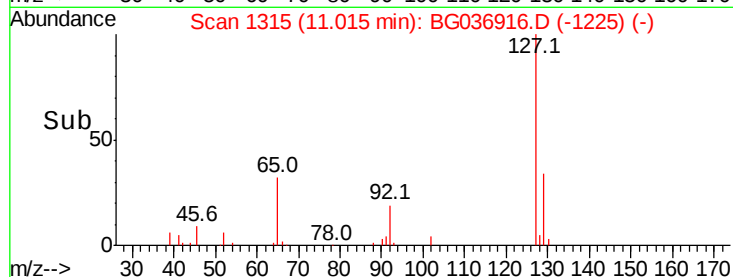
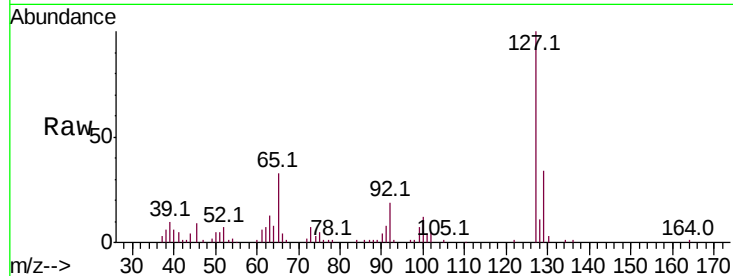
#33
4-Chloroaniline
Concen: 20.854 ng
RT: 11.01 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	25.9	38.9		
65	33.0	27.5	41.3		
92	19.1	16.2	24.2		

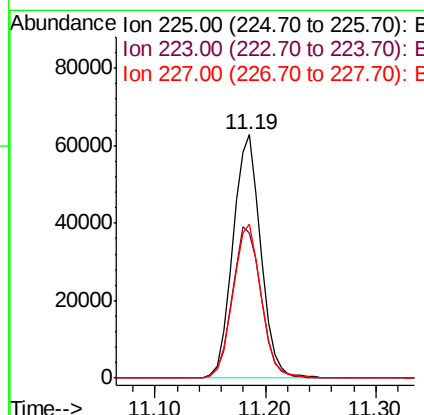
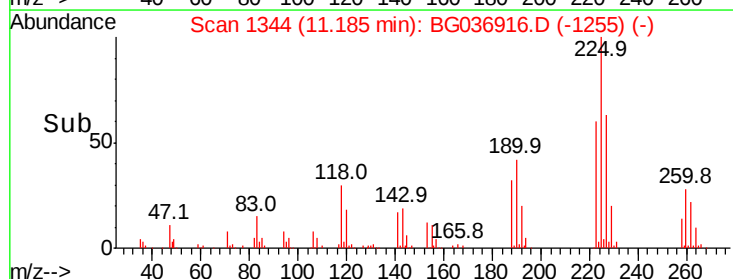
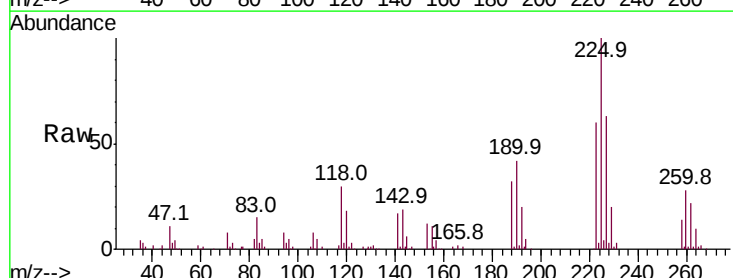
Manual Integrations
APPROVED

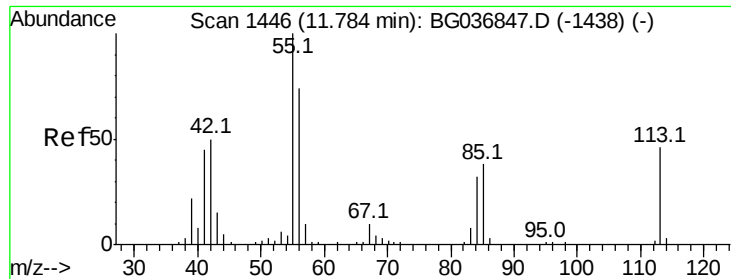
Sohil
9/24/2018 11:50:11 AM



#34
Hexachlorobutadiene
Concen: 51.163 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.8	51.8	77.8		
227	63.5	49.8	74.6		





#35

Caprolactam

Concen: 66.191 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

ClientSampleID :

PB113101BSD

Tot Ion:113 Resp: 68425

Ion Ratio Lower Upper

113 100

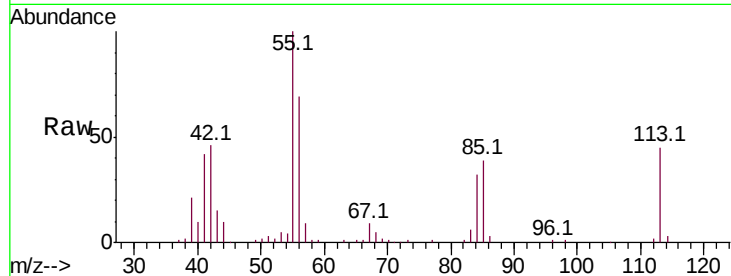
55 220.5 197.7 237.7

56 153.0 131.7 171.7

Manual Integrations
APPROVED

Sohil

9/24/2018 11:50:11 AM

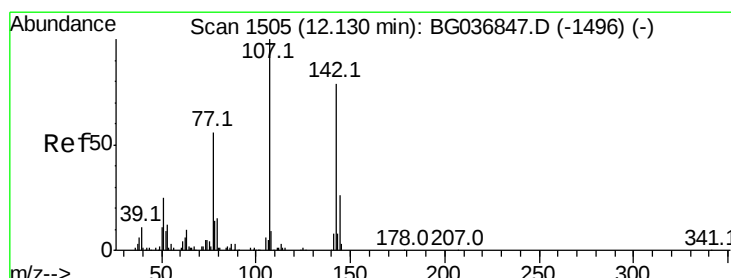
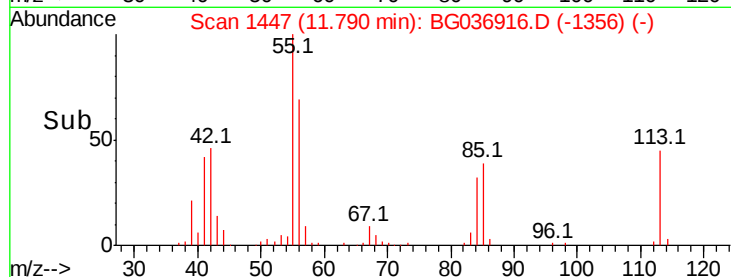
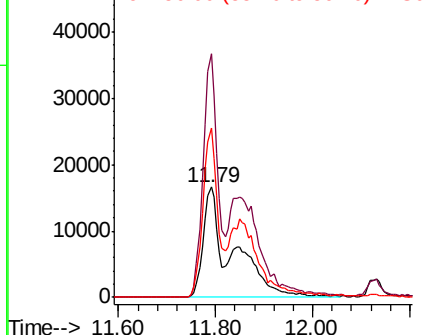


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 67.285 ng/mL

RT: 12.13 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

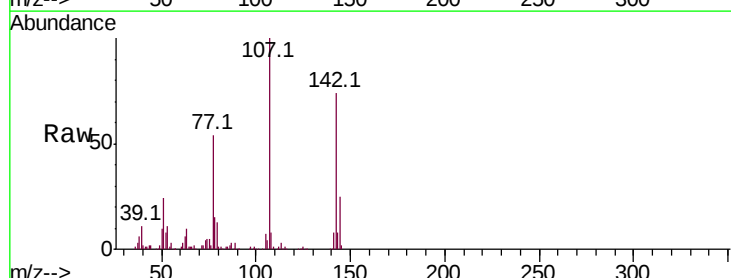
Tgt Ion:107 Resp: 201645

Ion Ratio Lower Upper

107 100

144 25.2 19.5 29.3

142 73.8 62.4 93.6

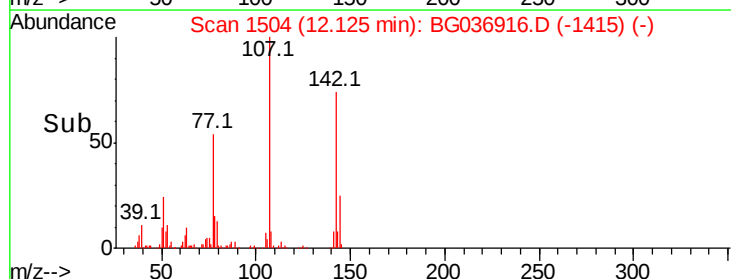
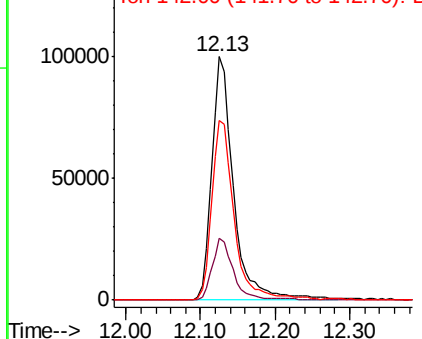


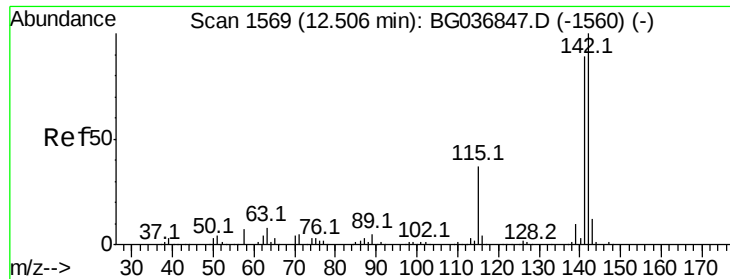
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





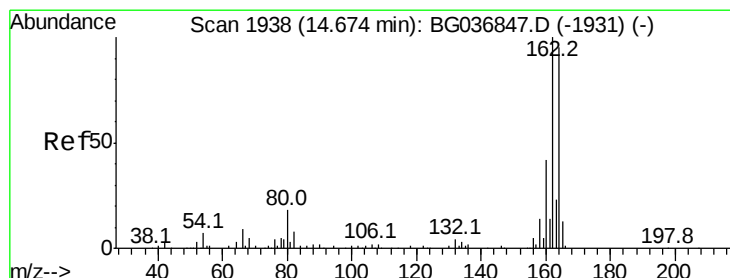
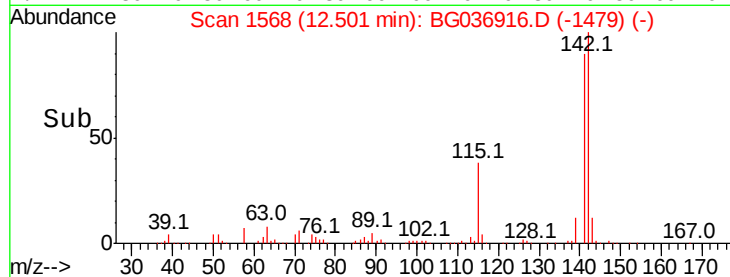
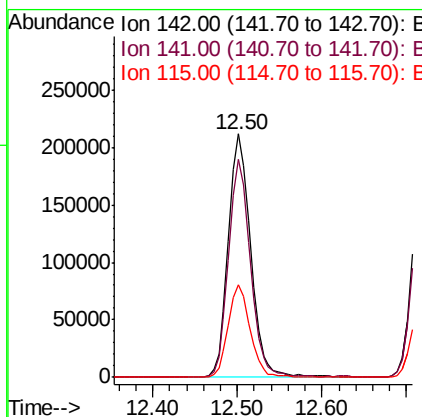
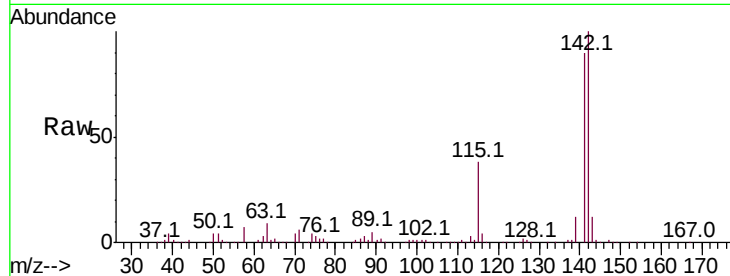
#37
2-Methylnaphthalene
Concen: 60.919 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleID :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	386300		
141	89.8	68.5	102.7	
115	38.2	29.8	44.8	

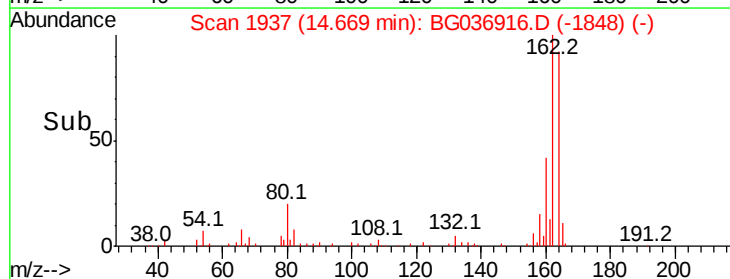
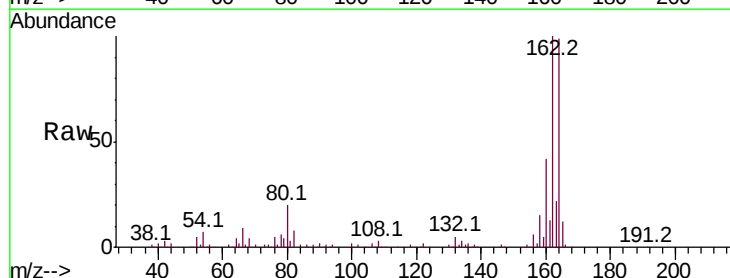
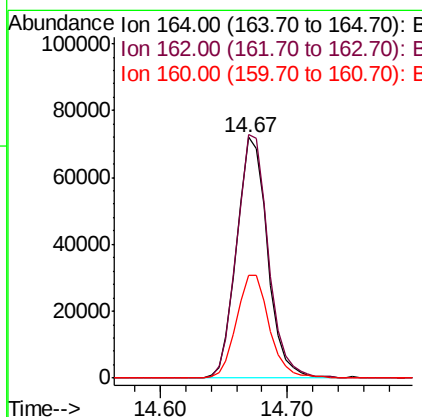
Manual Integrations
APPROVED

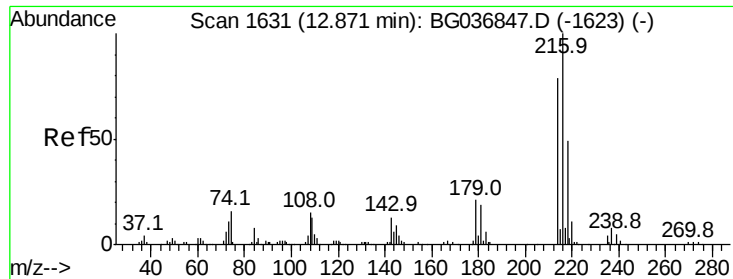
Sohil
9/24/2018 11:50:11 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	121675		
162	101.1	80.7	121.1	
160	42.9	35.3	52.9	





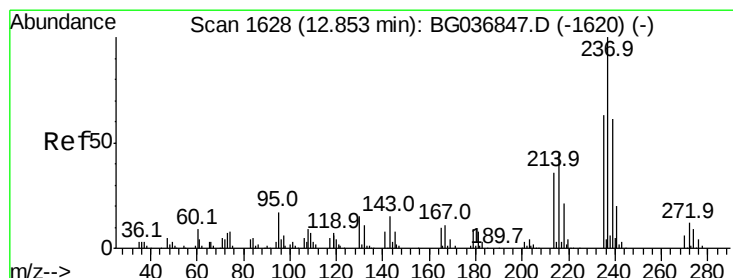
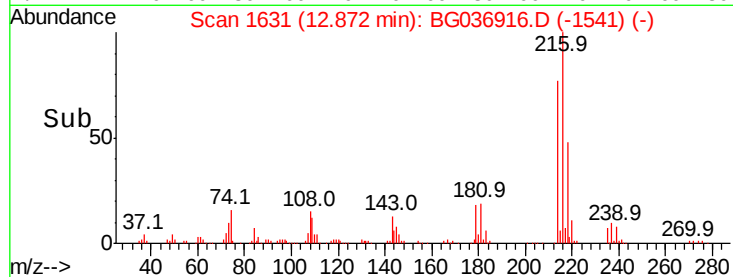
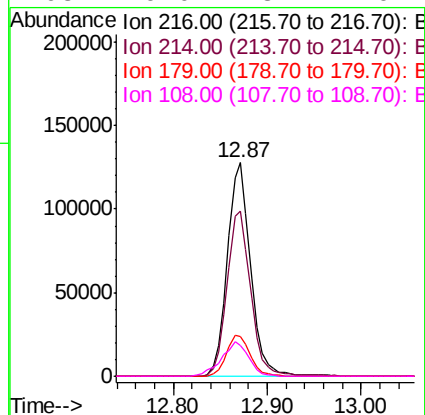
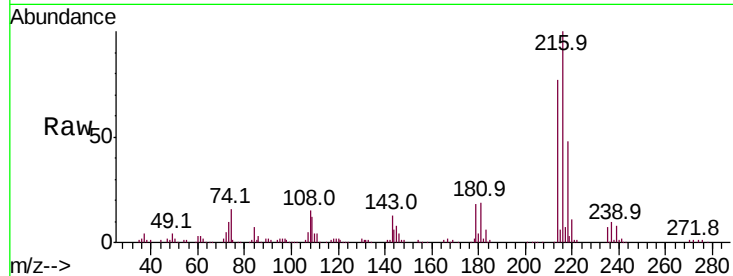
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.662 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	219244		
214	79.0	61.0	91.6	
179	19.5	15.7	23.5	
108	19.0	13.1	19.7	

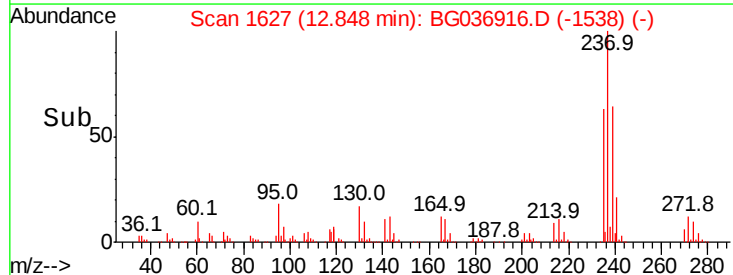
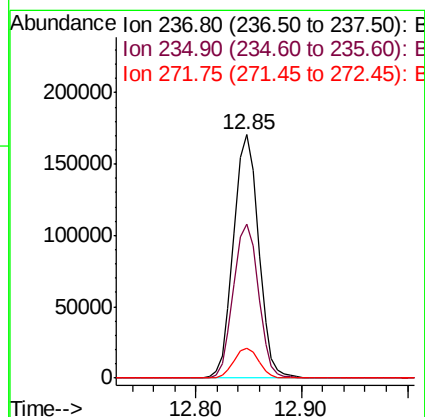
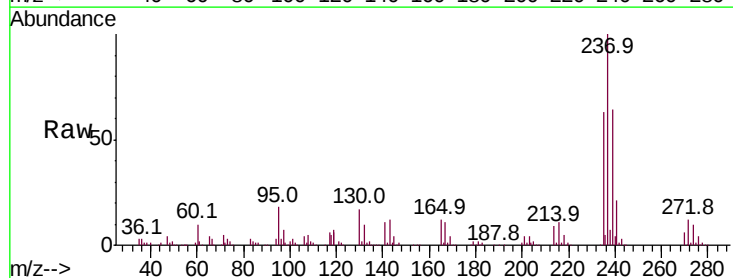
Manual Integrations
 APPROVED

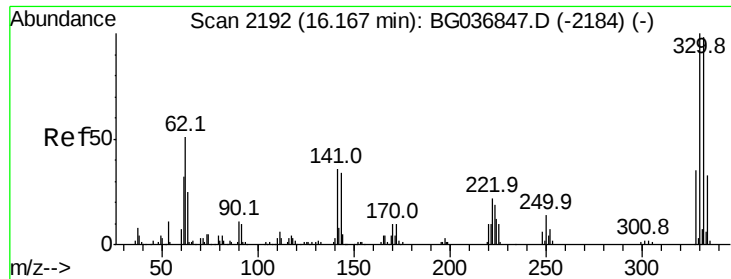
Sohil
 9/24/2018 11:50:11 AM



#40
 Hexachlorocyclopentadiene
 Concen: 128.161 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	279724		
235	63.2	42.2	82.2	
272	12.2	0.0	32.1	





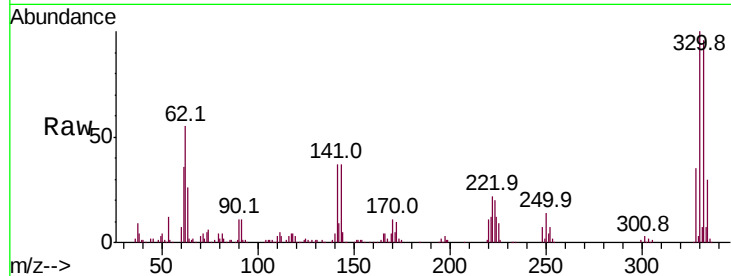
#41
 2,4,6-Tribromophenol
 Concen: 127.541 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

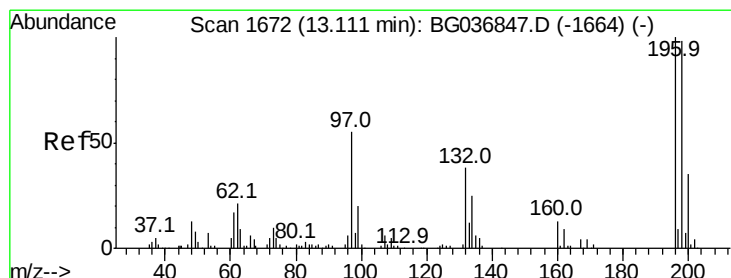
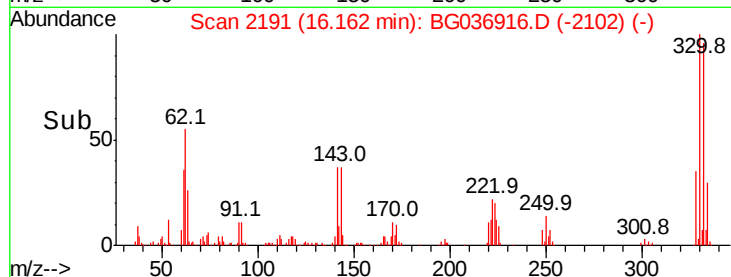
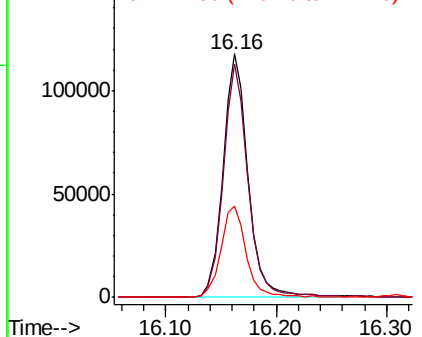
Tot Ion	Ratio	Resp	Lower	Upper
330	100	185670		
332	95.3		75.4	113.2
141	38.2		30.7	46.1

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:50:11 AM

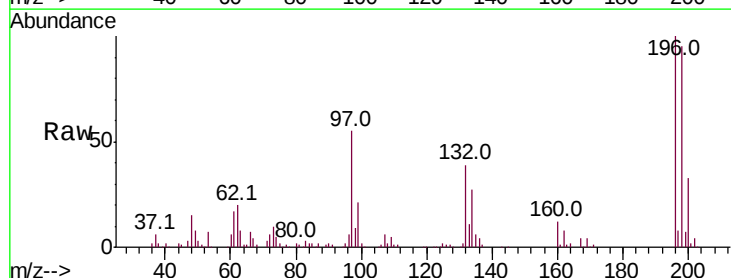


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

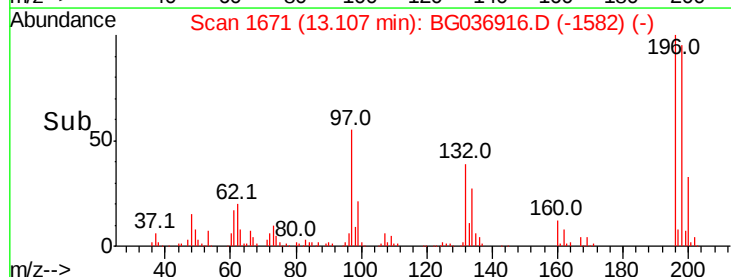
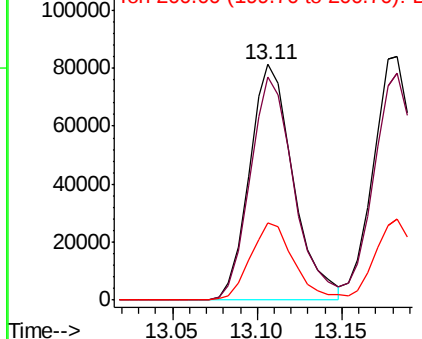


#42
 2,4,6-Trichlorophenol
 Concen: 62.259 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146719		
198	94.5		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





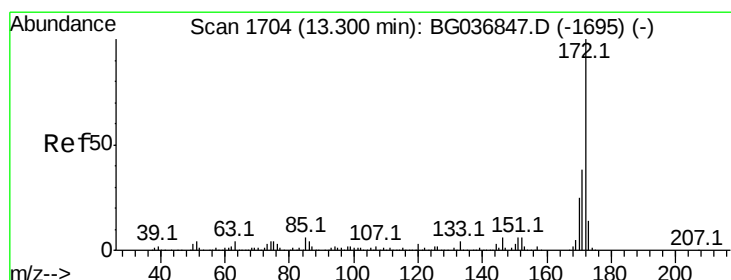
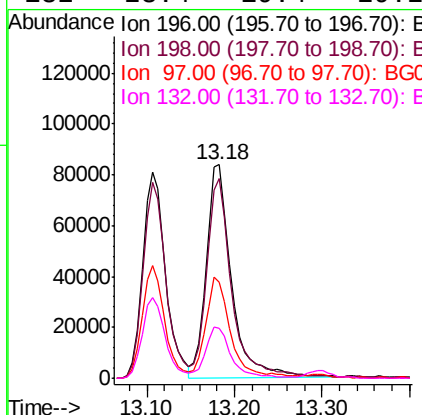
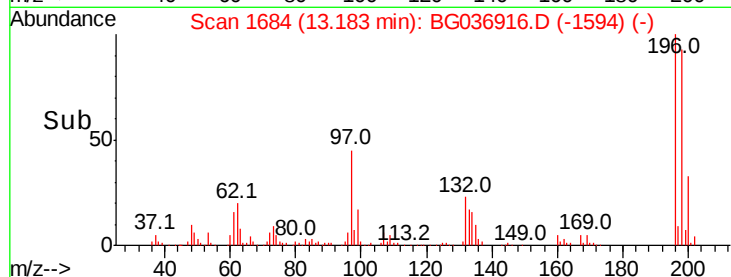
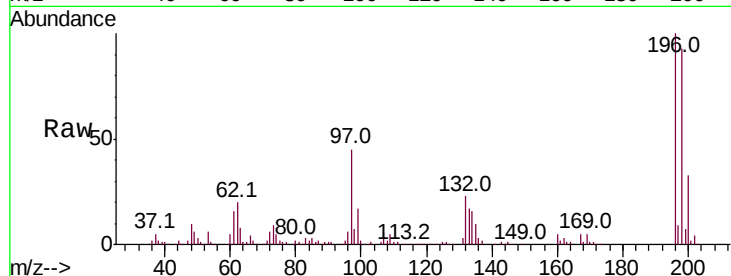
#43
 2,4,5-Trichlorophenol
 Concen: 66.628 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Tot Ion	196	Resp	167428
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.6	113.4
97	45.1	37.2	55.8
132	23.4	19.4	29.2

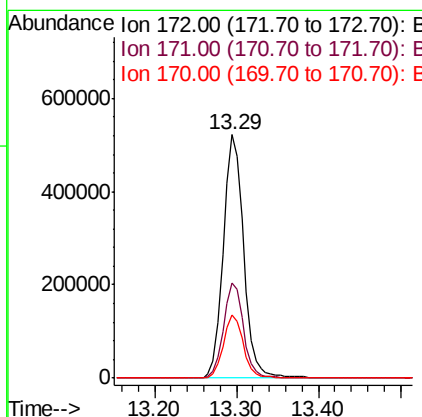
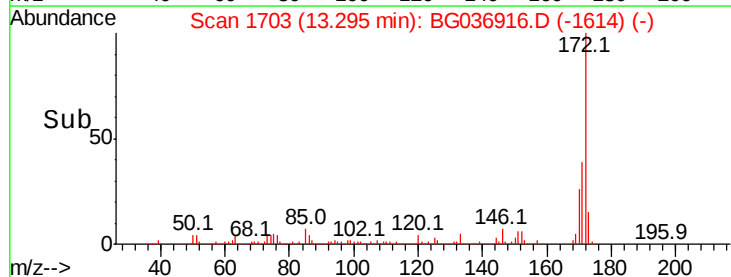
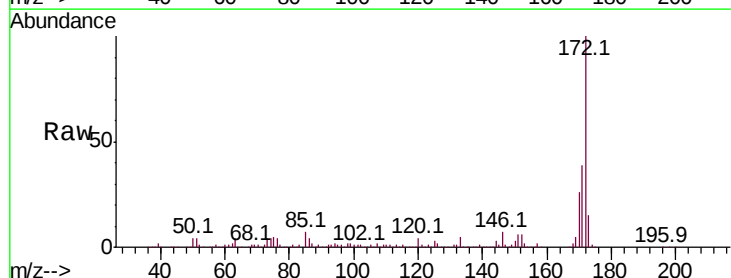
Manual Integrations
 APPROVED

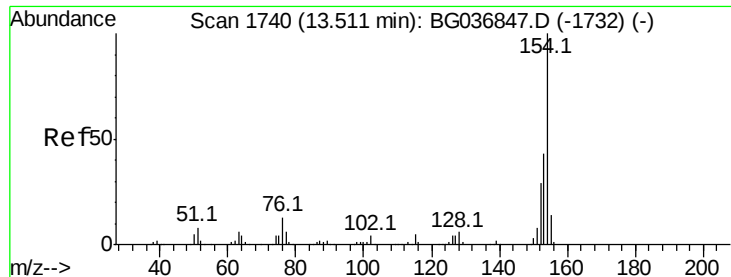
Sohil
 9/24/2018 11:50:11 AM



#44
 2-Fluorobiphenyl
 Concen: 110.934 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	172	Resp	906270
Ion Ratio	Lower	Upper	
172	100		
171	38.9	31.3	46.9
170	25.8	21.0	31.6





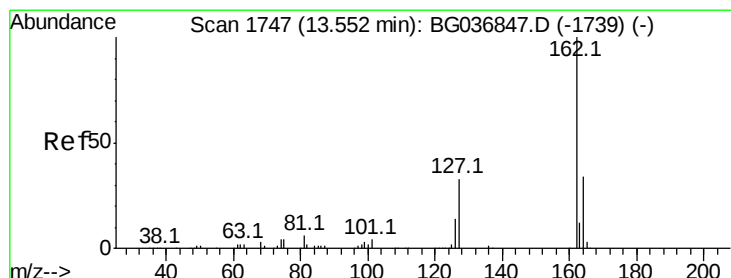
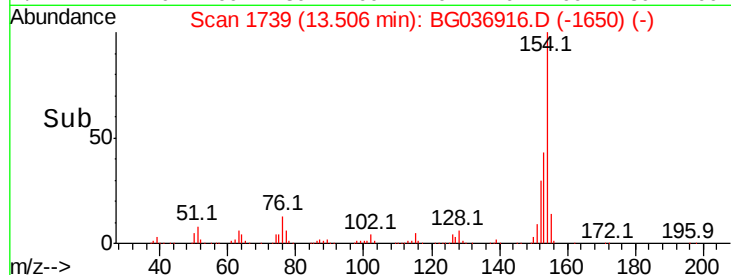
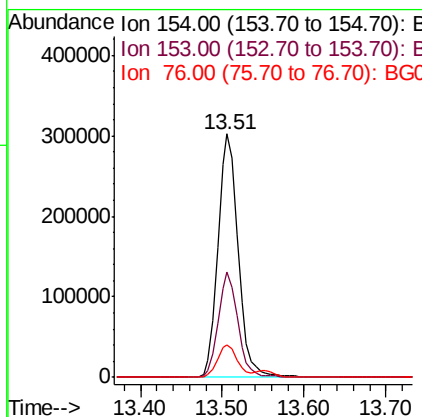
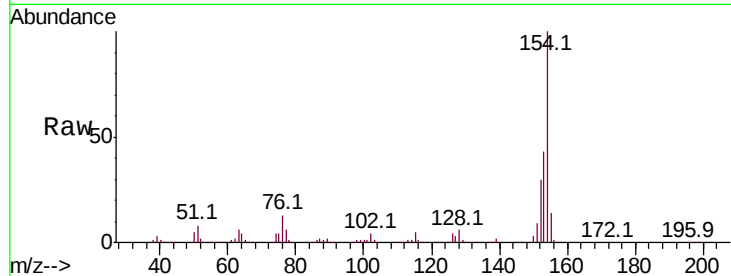
#45
 1,1'-Biphenyl
 Concen: 55.897 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	43.4	24.0	64.0
76	13.2	0.0	32.9

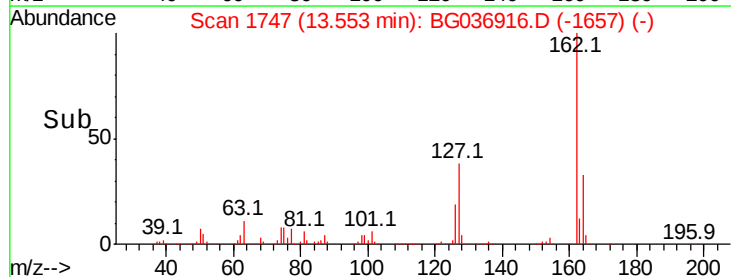
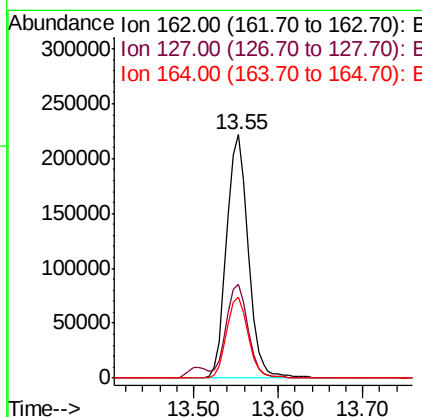
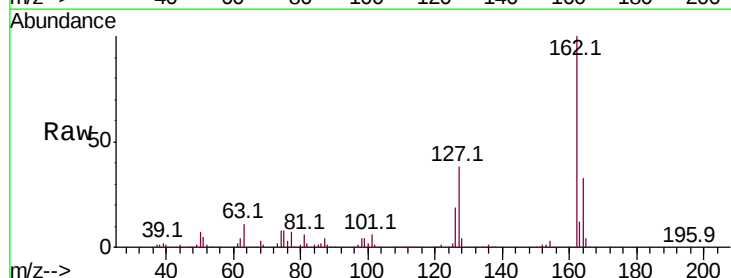
Manual Integrations
 APPROVED

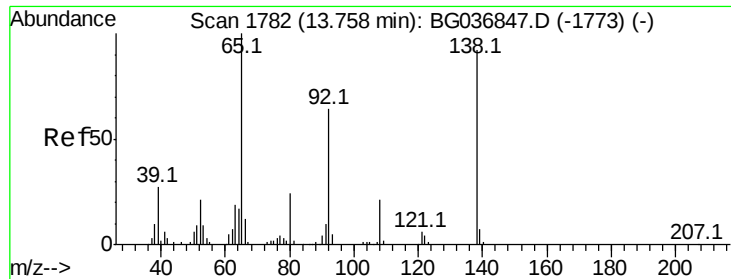
Sohil
 9/24/2018 11:50:11 AM



#46
 2-Chloronaphthalene
 Concen: 53.674 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.3	26.7	40.1





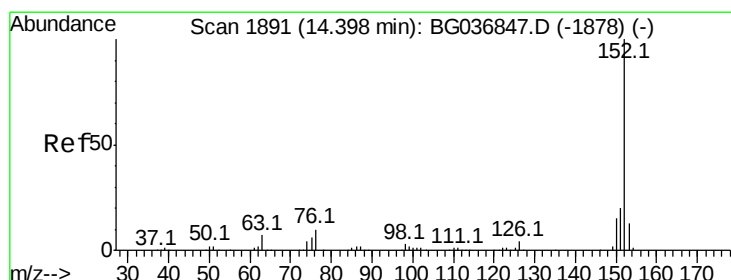
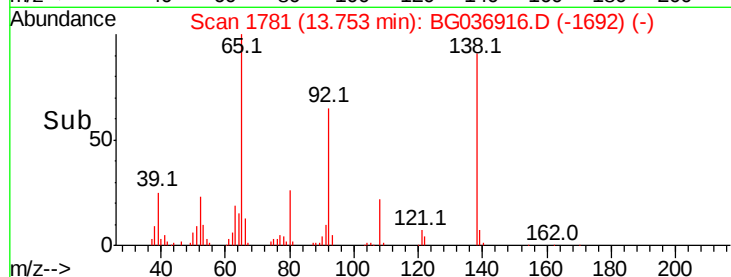
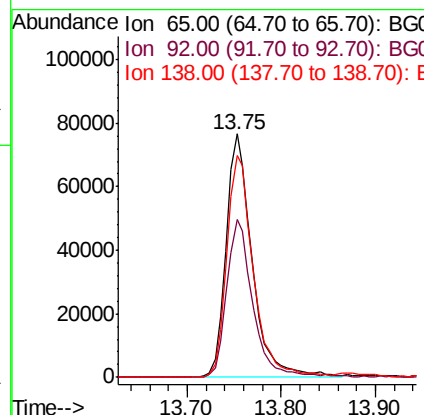
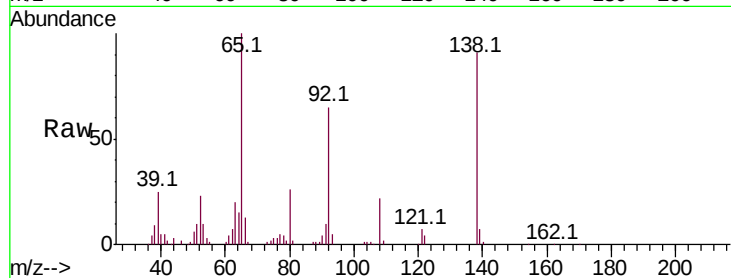
#47
2-Nitroaniline
Concen: 58.385 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.9	74.9
138	91.4	76.2	114.4

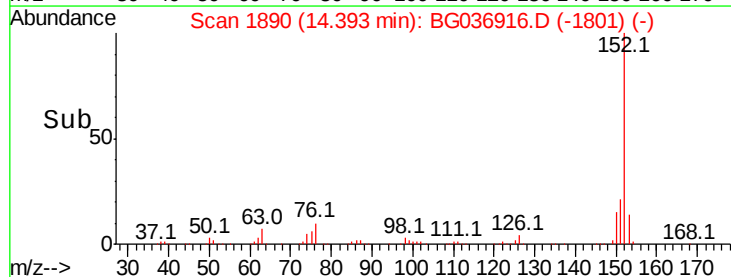
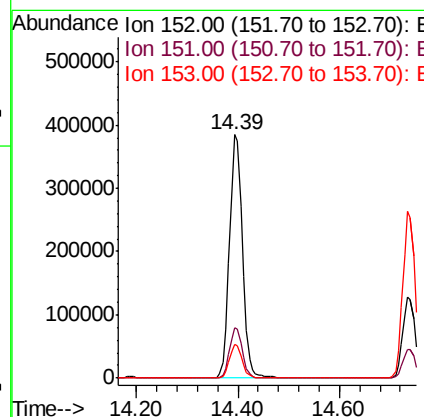
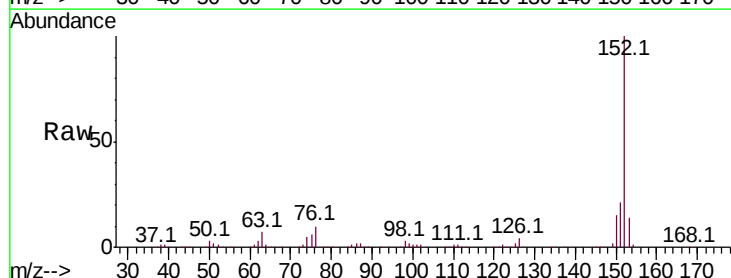
Manual Integrations
APPROVED

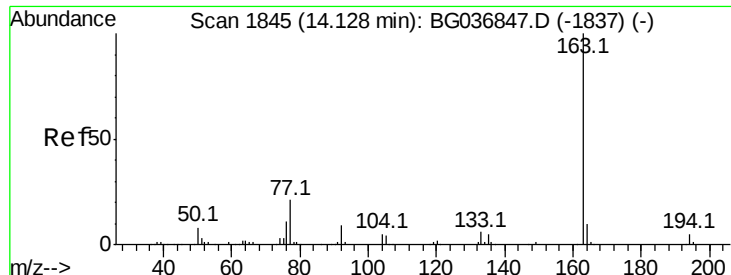
Sohil
9/24/2018 11:50:11 AM



#48
Acenaphthylene
Concen: 59.653 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.6	11.2	16.8





#49

Dimethylphthalate

Concen: 56.774 ng

RT: 14.13 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

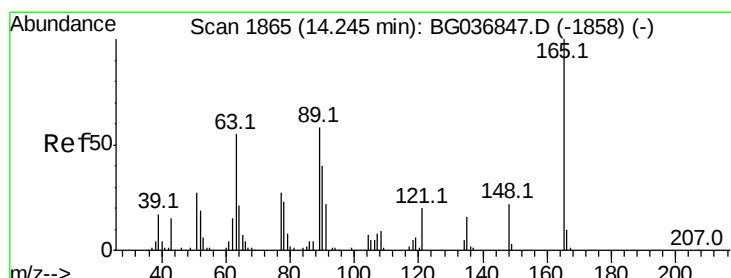
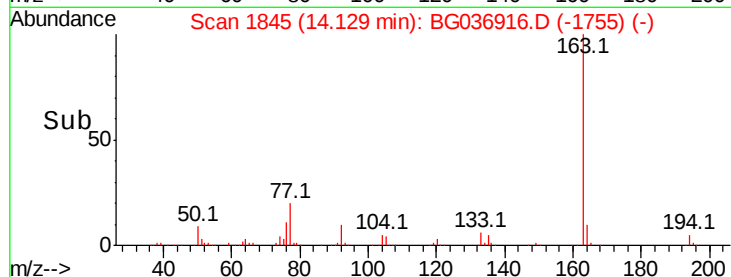
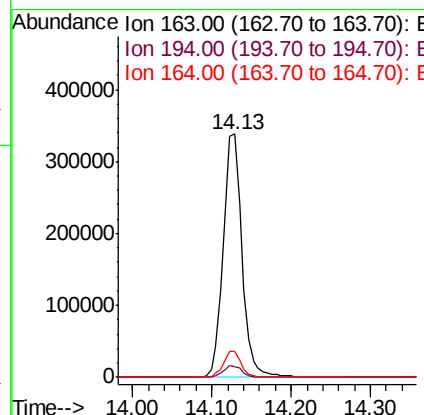
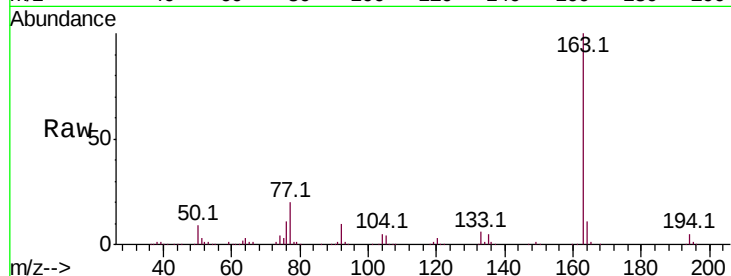
ClientSampleId :

PB113101BSD

Tot Ion:	163	Resp:	556050
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.0	6.0
164	10.6	8.1	12.1

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#50

2,6-Dinitrotoluene

Concen: 58.088 ng

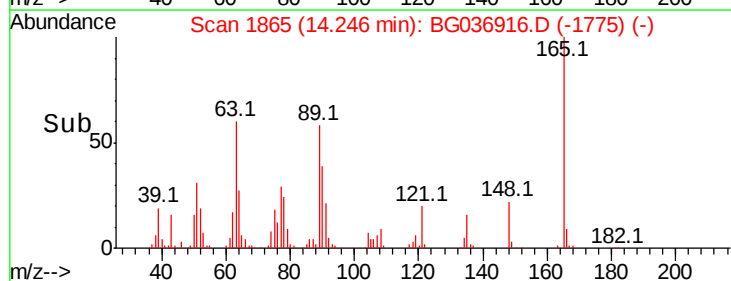
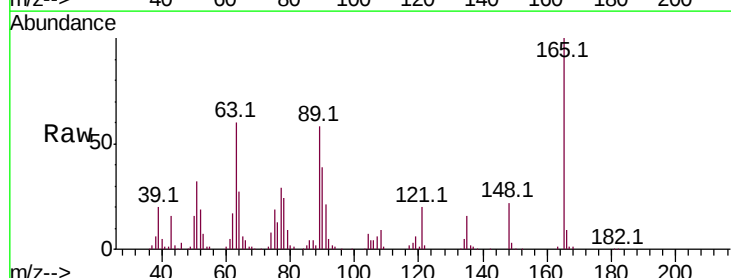
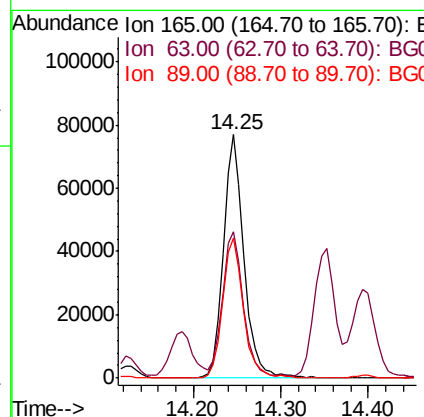
RT: 14.25 min Scan# 1865

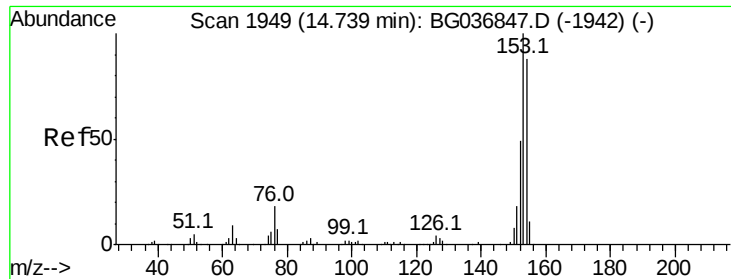
Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	165	Resp:	124127
Ion Ratio	Lower	Upper	
165	100		
63	60.1	50.1	75.1
89	57.7	47.8	71.6





#51

Acenaphthene

Concen: 56.867 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

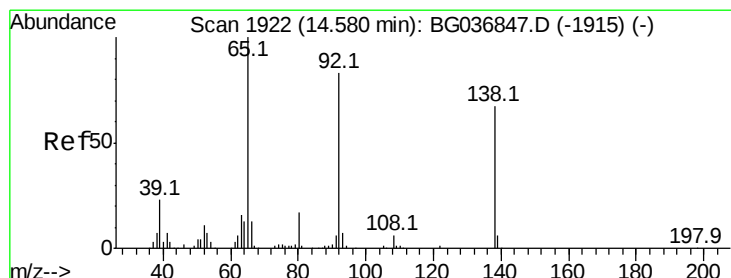
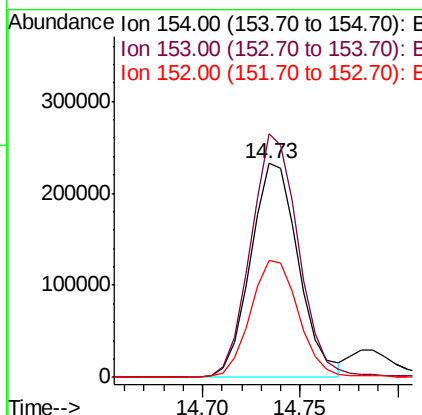
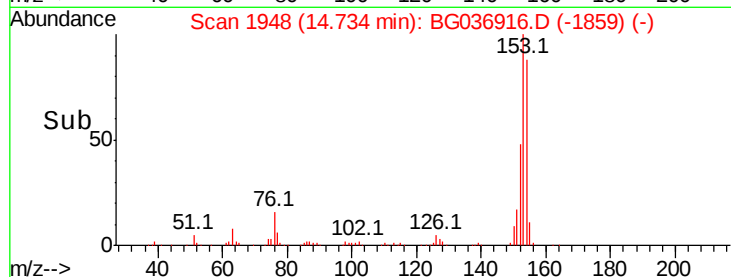
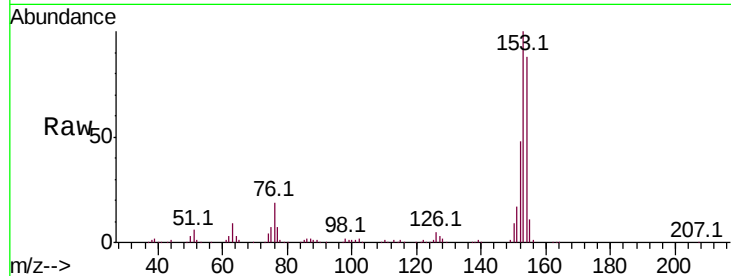
ClientSampleId :

PB113101BSD

Tot Ion:	154	Resp:	394676
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.8	137.6
152	54.7	43.5	65.3

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#52

3-Nitroaniline

Concen: 29.372 ng

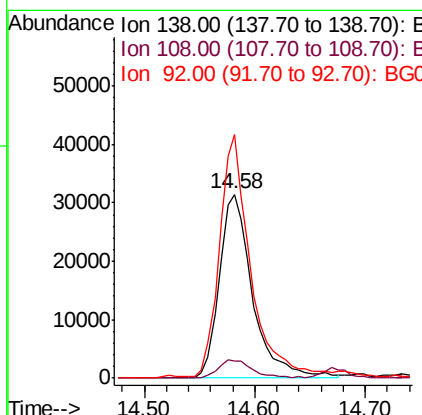
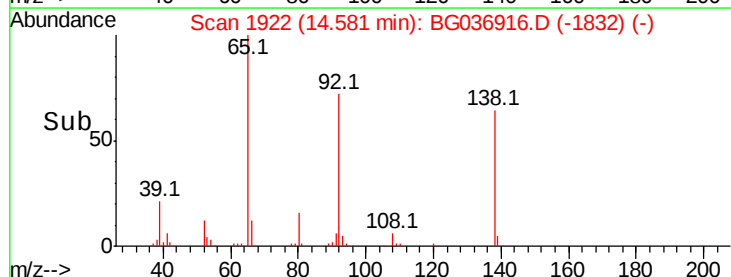
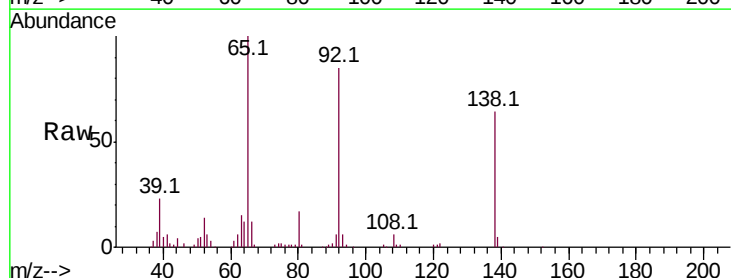
RT: 14.58 min Scan# 1922

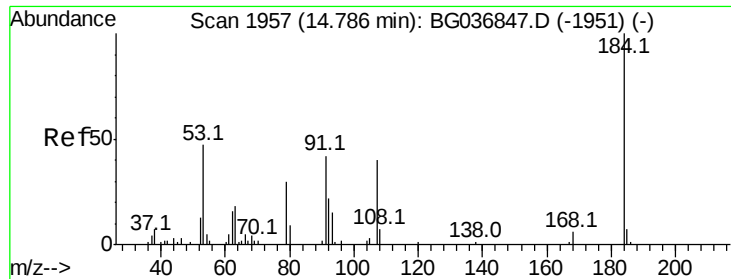
Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	138	Resp:	66138
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.2
92	132.4	96.8	145.2





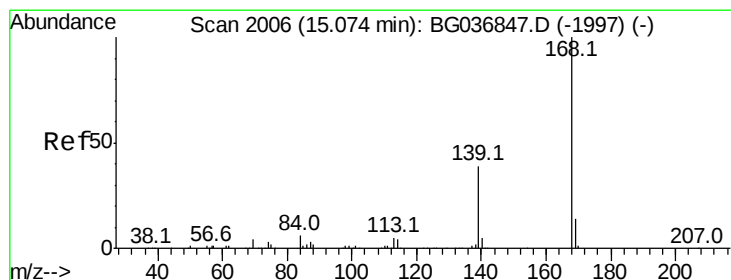
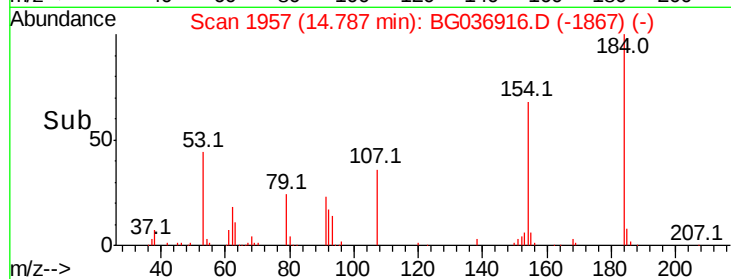
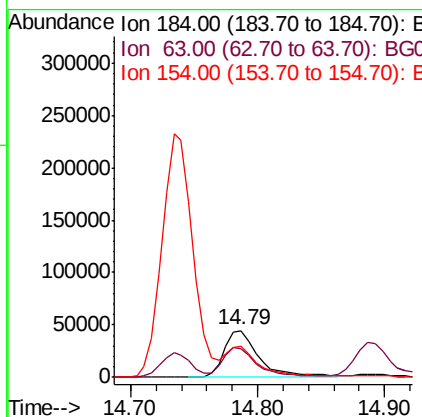
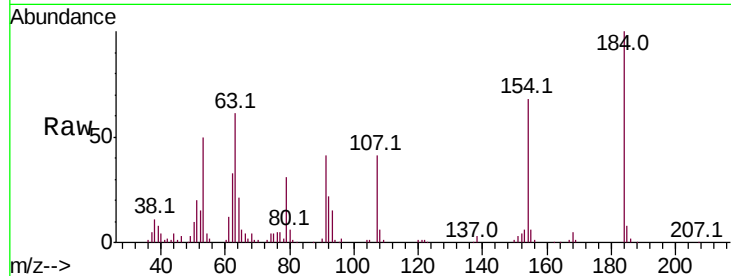
#53
 2,4-Dinitrophenol
 Concen: 85.091 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.7	47.3	70.9	
154	67.6	51.1	76.7	

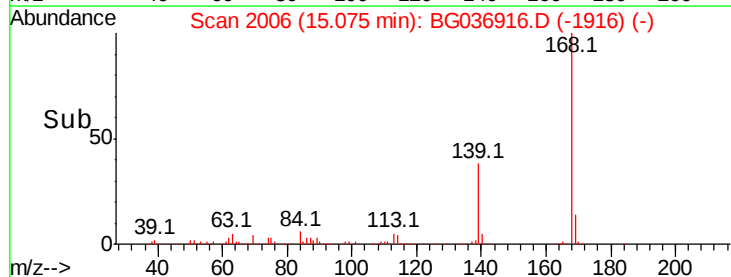
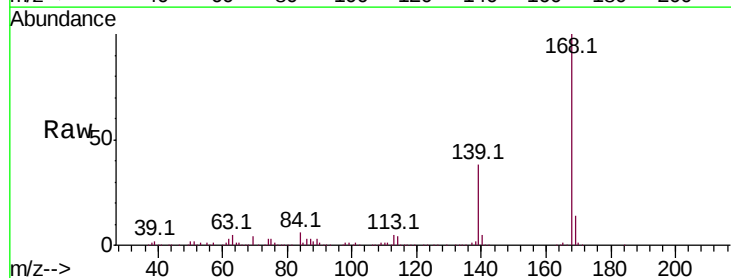
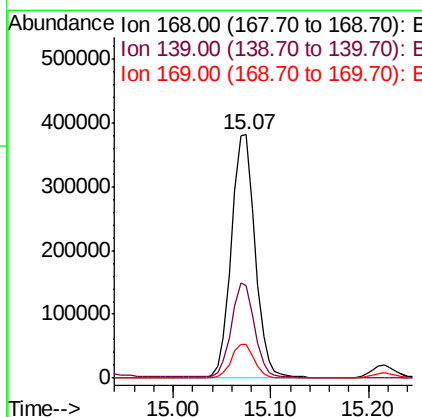
Manual Integrations
 APPROVED

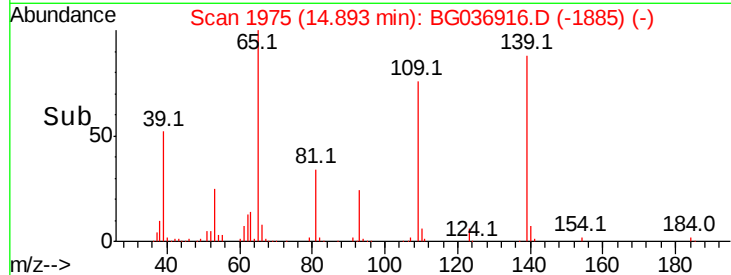
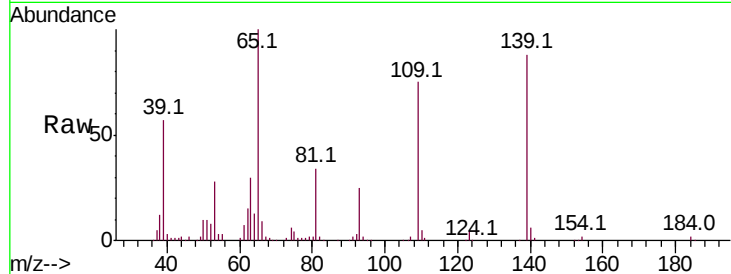
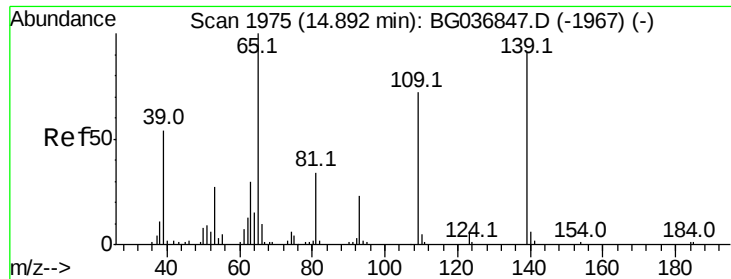
Sohil
 9/24/2018 11:50:11 AM



#54
 Dibenzofuran
 Concen: 55.360 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	31.0	46.6	
169	13.9	11.1	16.7	





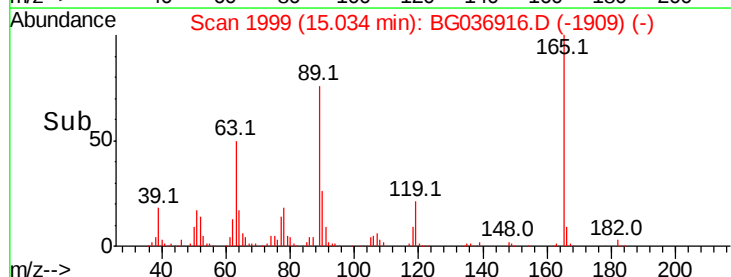
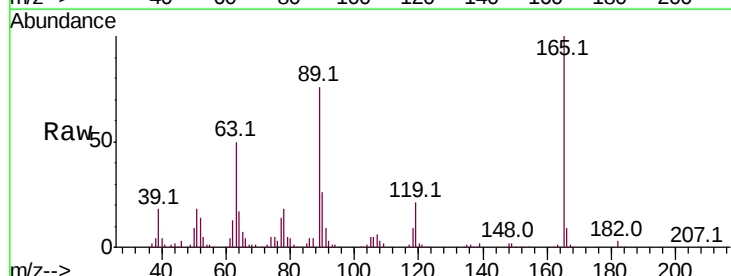
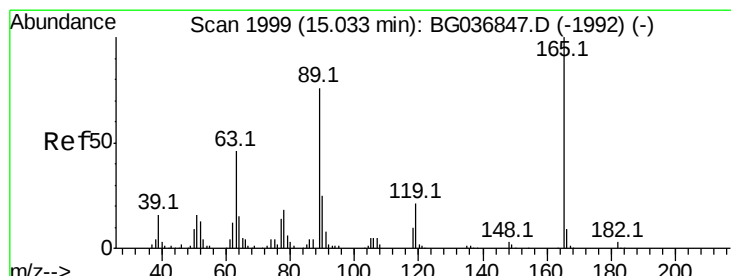
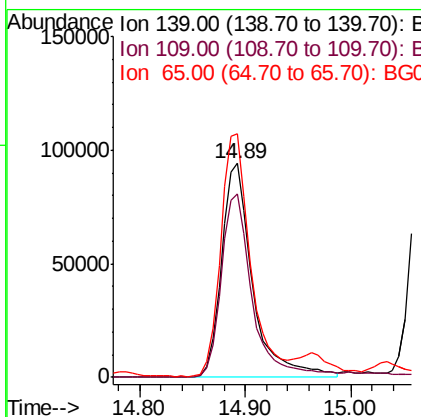
#55
4-Nitrophenol
Concen: 133.345 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	85.9	63.9	103.9	
65	114.0	90.0	130.0	

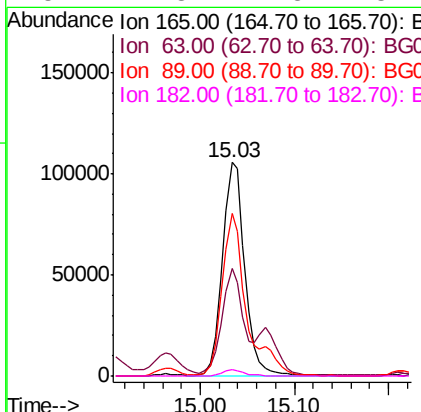
Manual Integrations
APPROVED

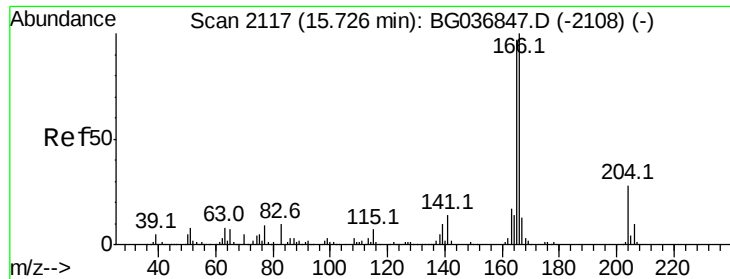
Sohil
9/24/2018 11:50:11 AM



#56
2,4-Dinitrotoluene
Concen: 58.871 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.1	40.1	60.1	
89	75.9	63.7	95.5	
182	2.8	2.5	3.7	





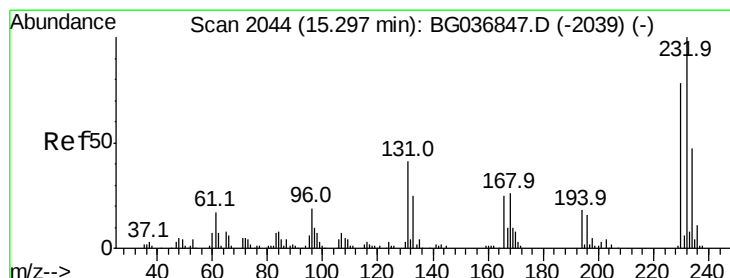
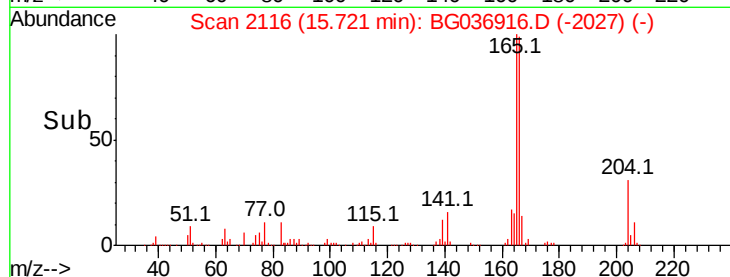
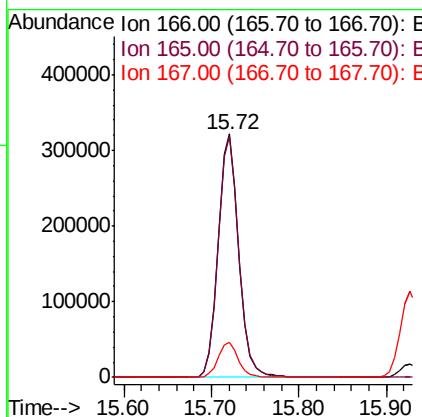
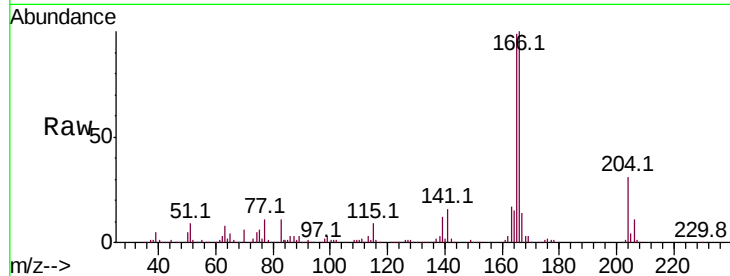
#57
Fluorene
 Concen: 59.639 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.0	115.4
167	14.3	10.6	16.0

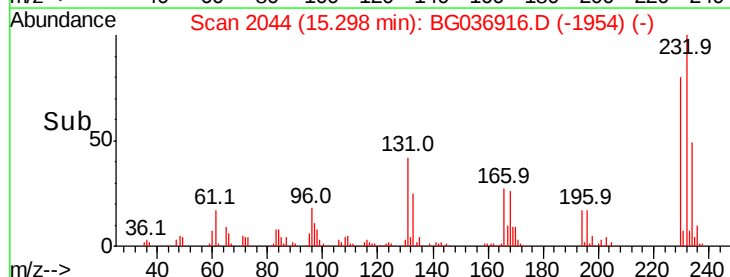
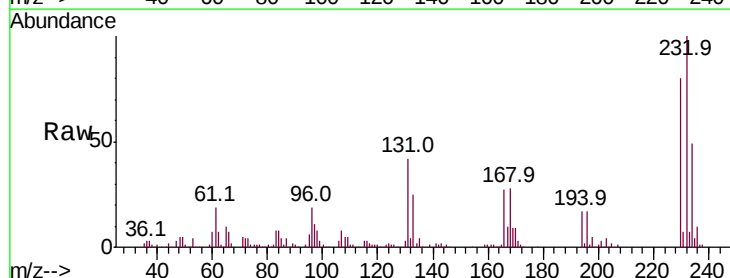
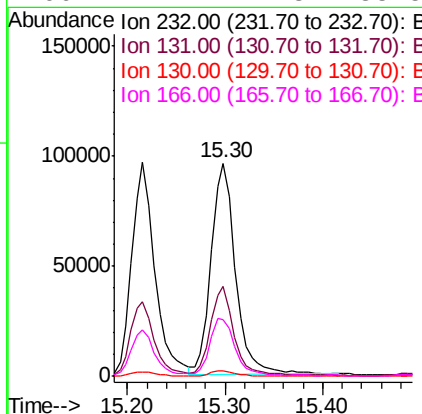
Manual Integrations
 APPROVED

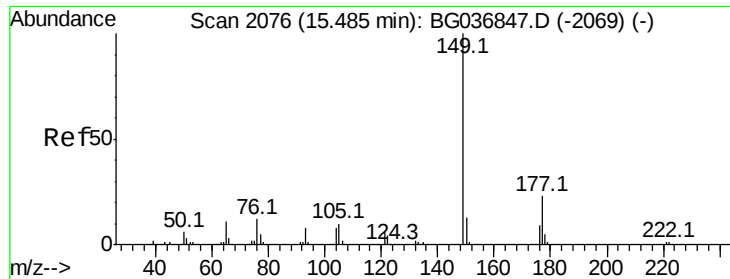
Sohil
 9/24/2018 11:50:11 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 65.962 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	33.8	50.8
130	2.5	2.1	3.1
166	27.4	22.3	33.5





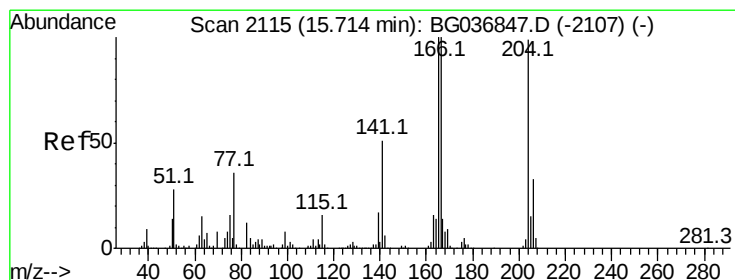
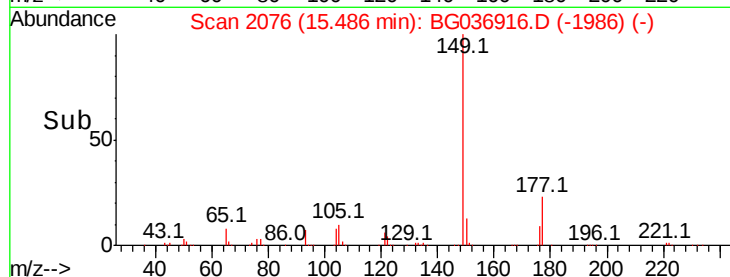
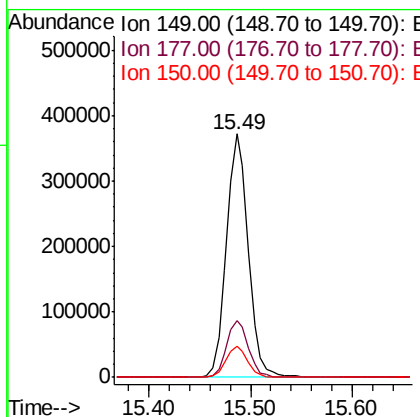
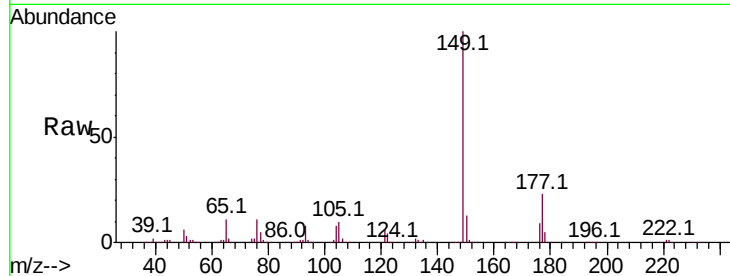
#59
Diethylphthalate
Concen: 56.164 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4	19.1	28.7	
150	12.8	10.7	16.1	

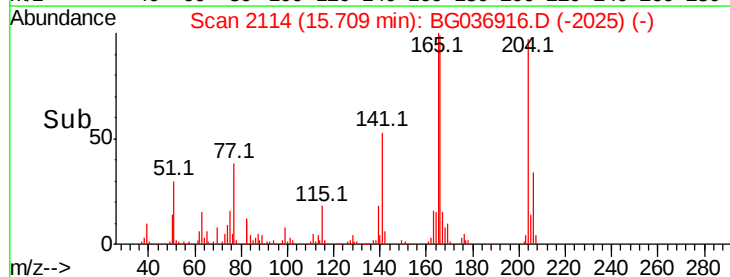
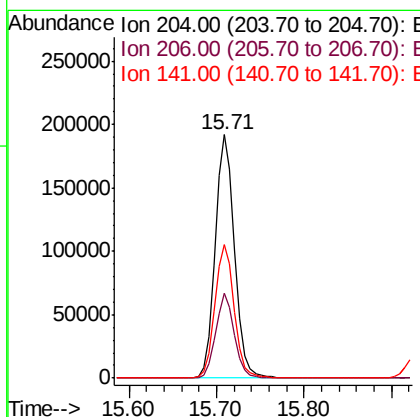
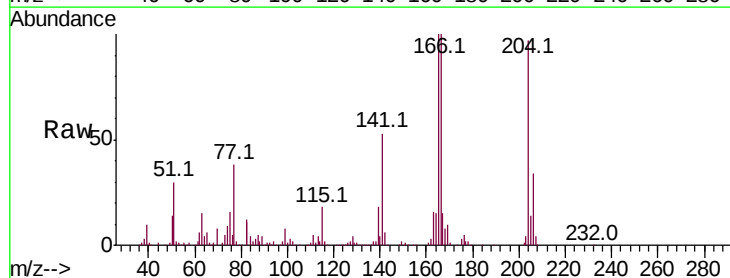
Manual Integrations
APPROVED

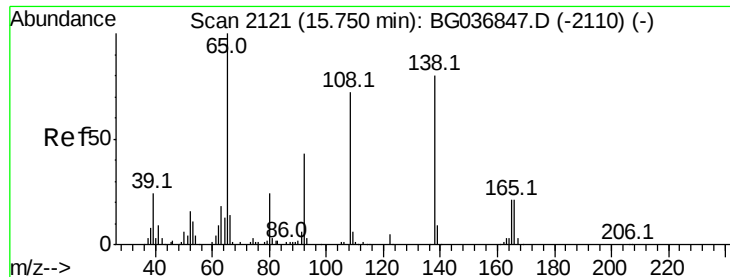
Sohil
9/24/2018 11:50:11 AM



#60
4-Chlorophenyl-phenylether
Concen: 52.865 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.8	27.0	40.4	
141	54.8	43.8	65.6	





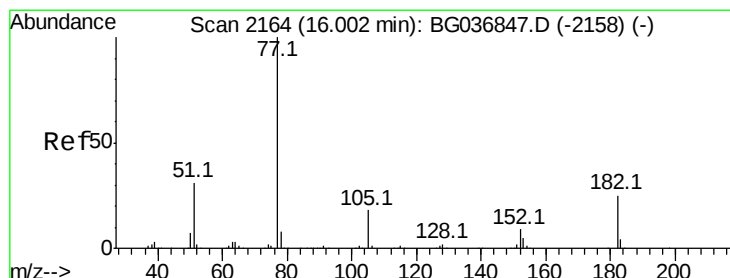
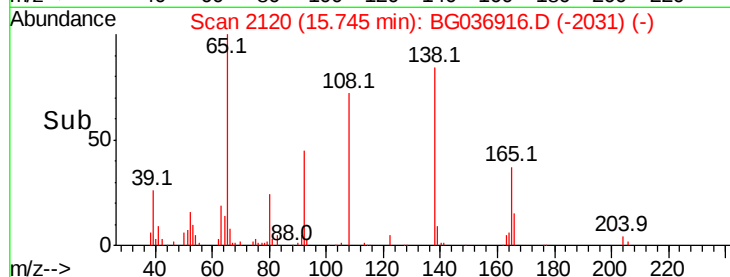
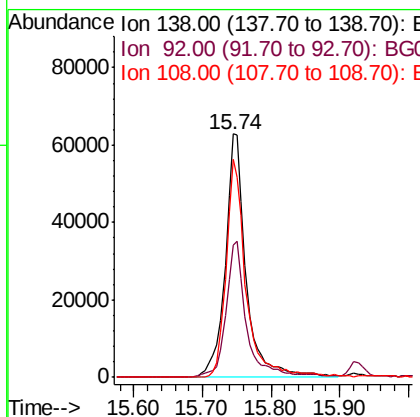
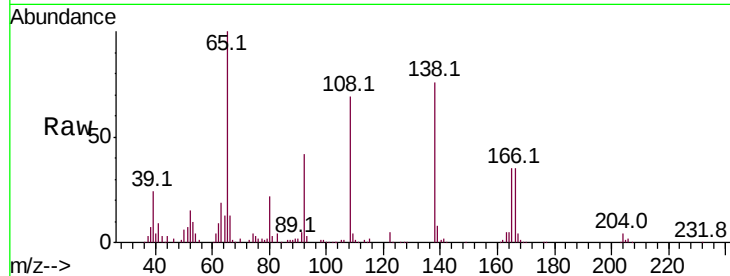
#61
4-Nitroaniline
Concen: 56.416 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.5	78.5
108	89.7	70.3	110.3

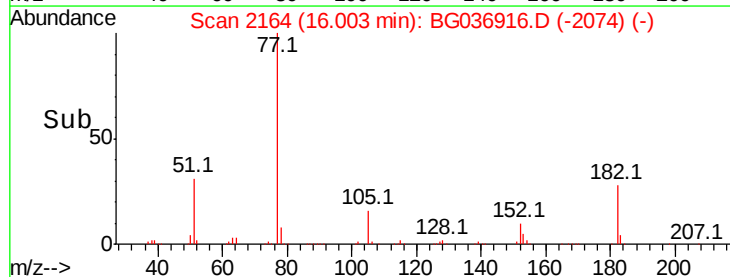
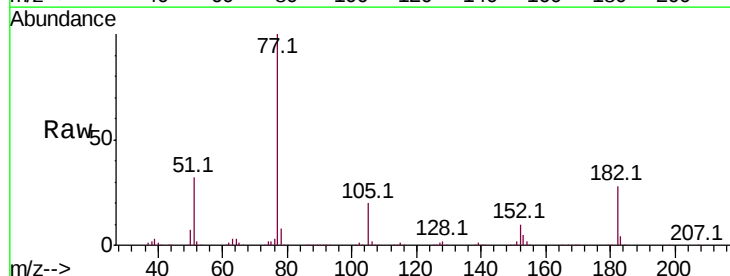
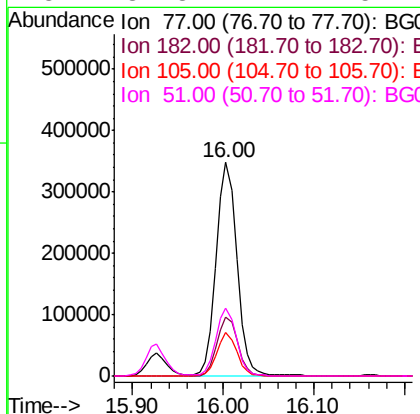
Manual Integrations
APPROVED

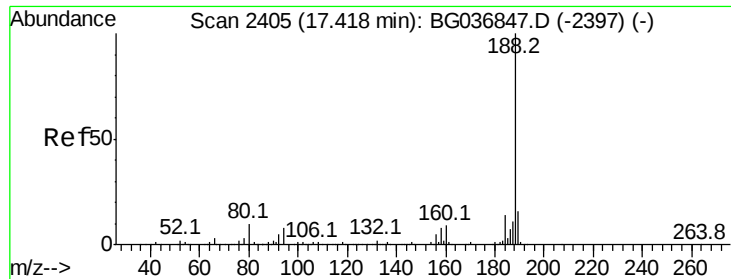
Sohil
9/24/2018 11:50:11 AM



#62
Azobenzene
Concen: 58.071 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.7	46.7
105	20.3	0.0	39.8
51	31.8	12.4	52.4





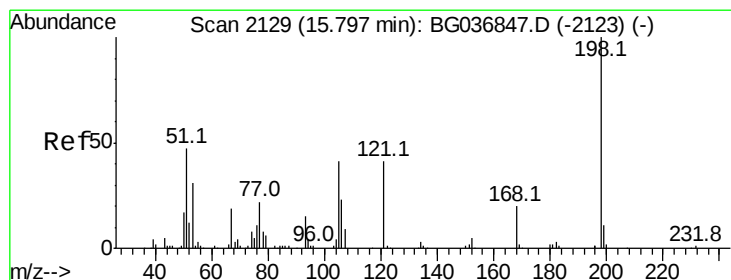
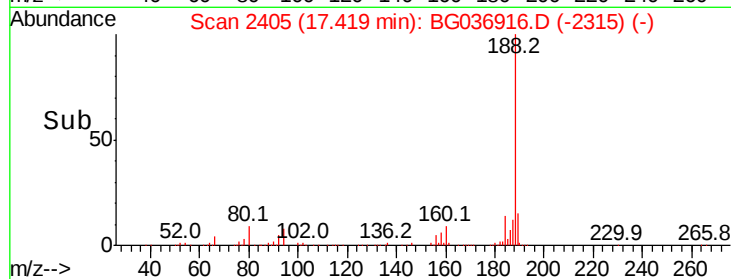
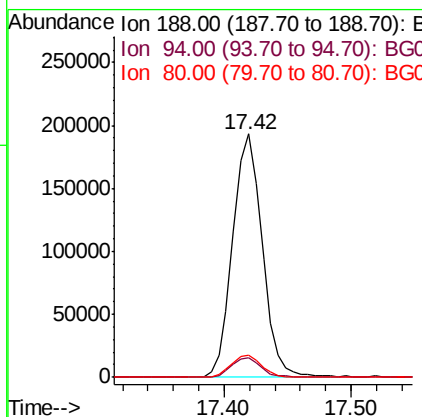
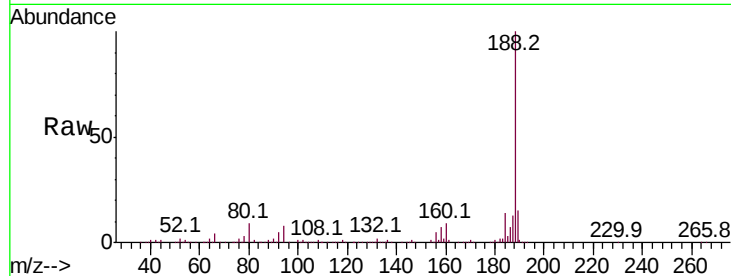
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleID :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	312409		
94	8.2		6.7	10.1
80	8.9		8.1	12.1

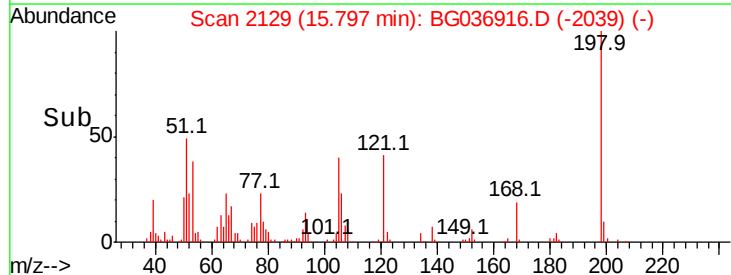
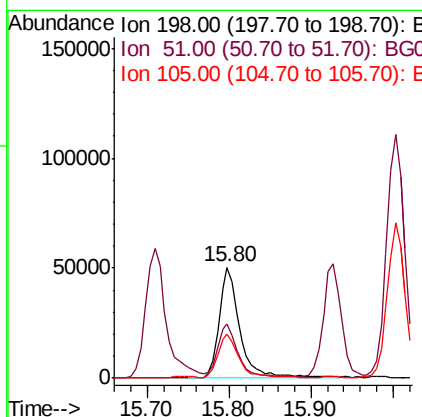
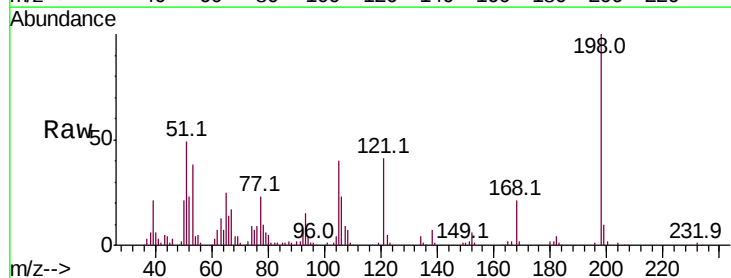
Manual Integrations
APPROVED

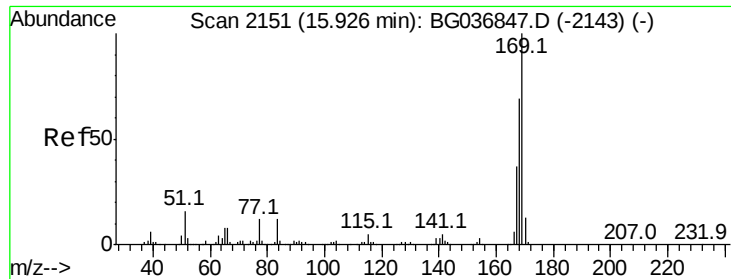
Sohil
9/24/2018 11:50:11 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 54.470 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88967		
51	49.2		26.5	66.5
105	39.6		20.2	60.2





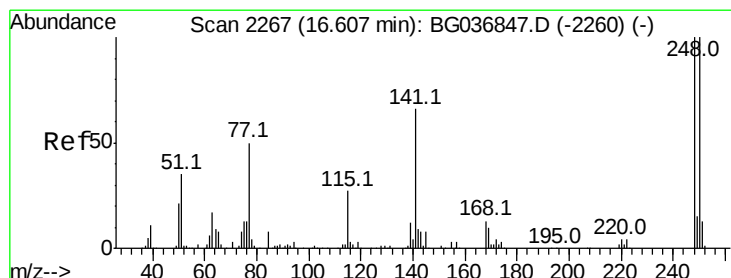
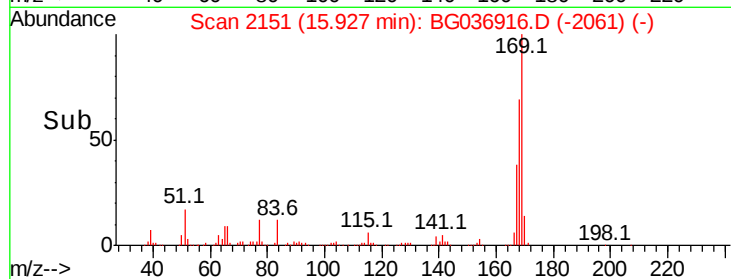
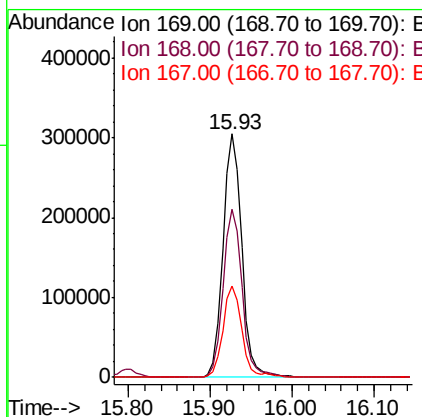
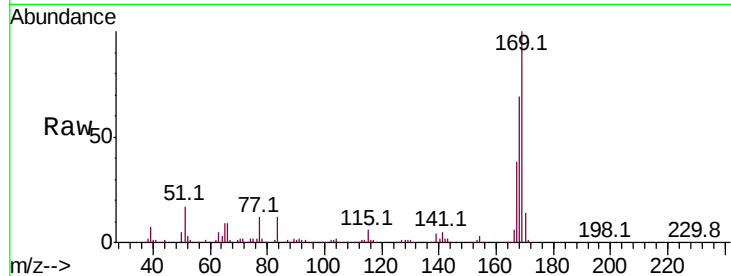
#65
n-Nitrosodiphenylamine
Concen: 56.352 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.2	57.6	86.4	
167	37.6	31.0	46.4	

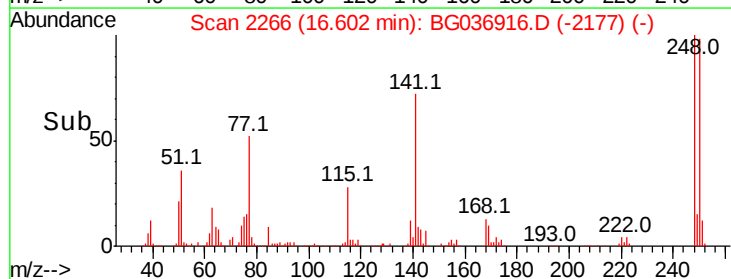
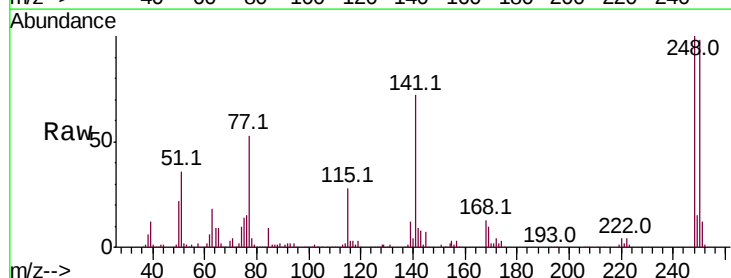
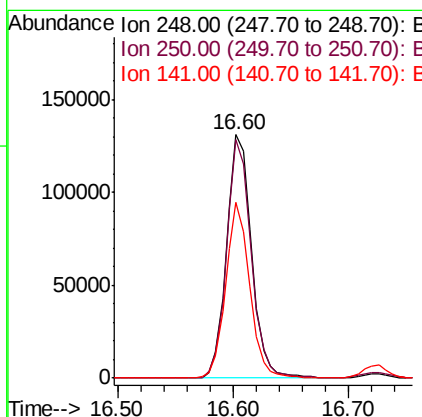
Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#66
4-Bromophenyl-phenylether
Concen: 55.373 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.7	78.1	117.1	
141	72.2	53.7	80.5	





#67

Hexachlorobenzene

Concen: 54.616 ng

RT: 16.73 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

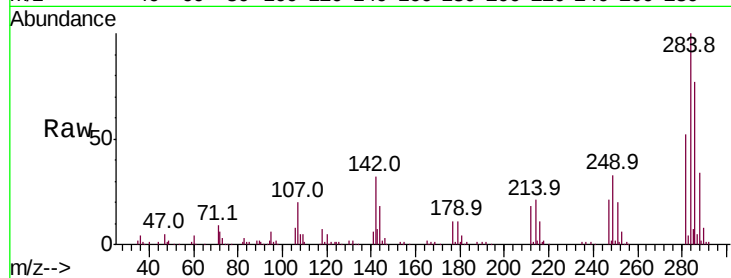
ClientSampleId :

PB113101BSD

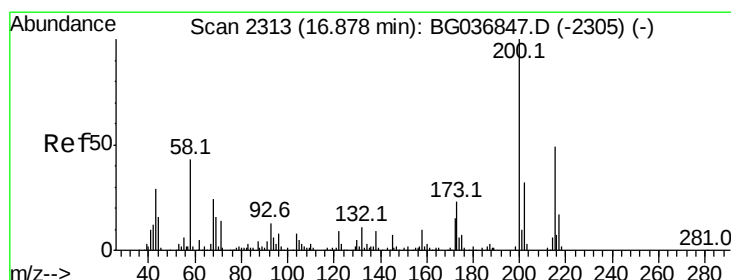
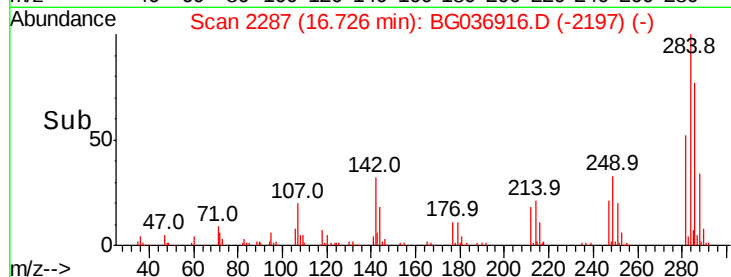
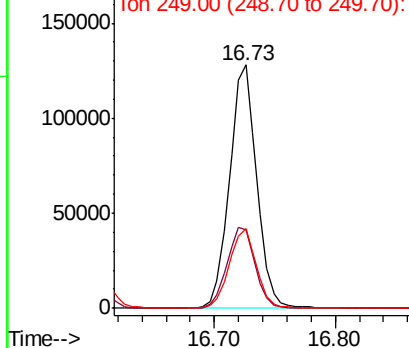
Tot Ion	Ratio	Resp	Lower	Upper
284	100	199884		
142	32.3	27.8	41.6	
249	32.8	27.4	41.2	

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



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



#68

Atrazine

Concen: 60.381 ng

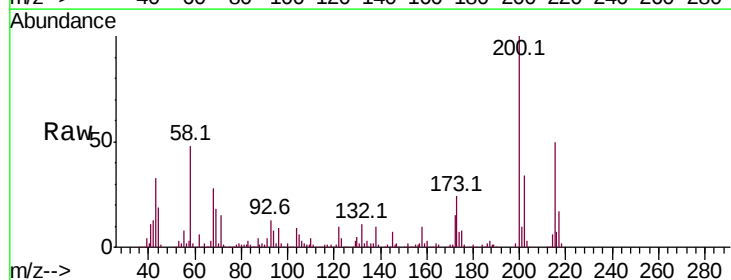
RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

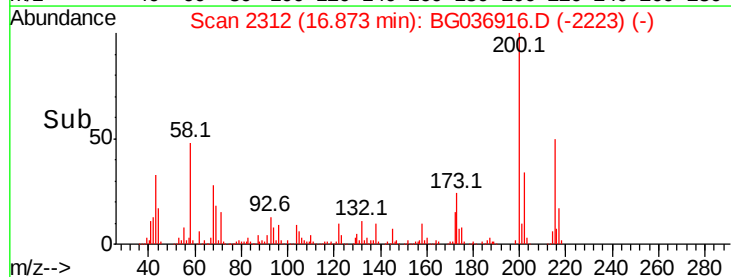
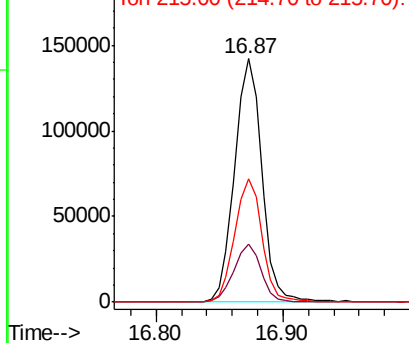
Lab File: BG036916.D

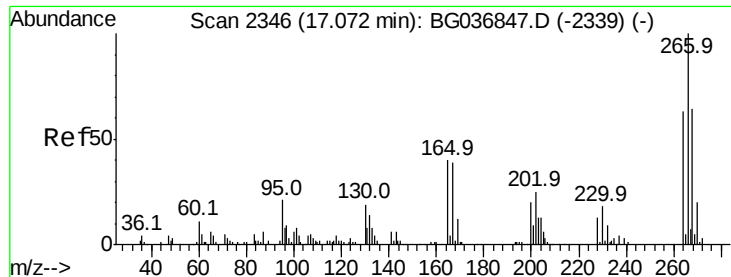
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	210864		
173	24.1	3.9	43.9	
215	50.4	30.4	70.4	



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





#69

Pentachlorophenol

Concen: 102.430 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

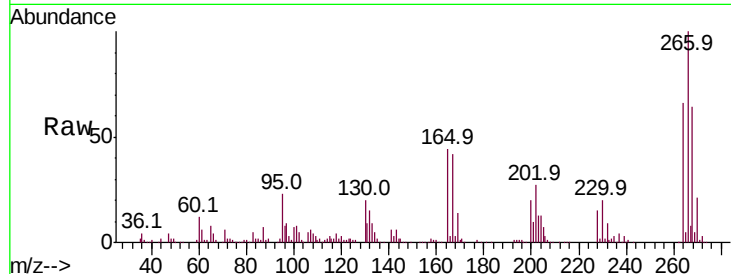
ClientSampleId :

PB113101BSD

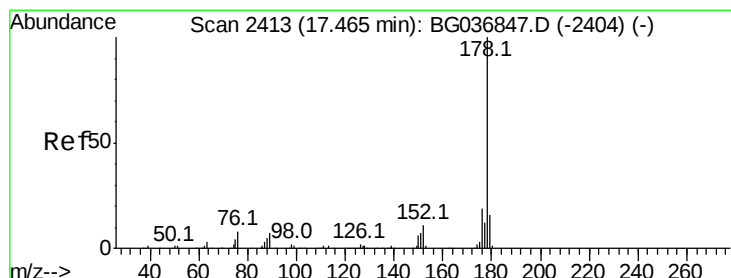
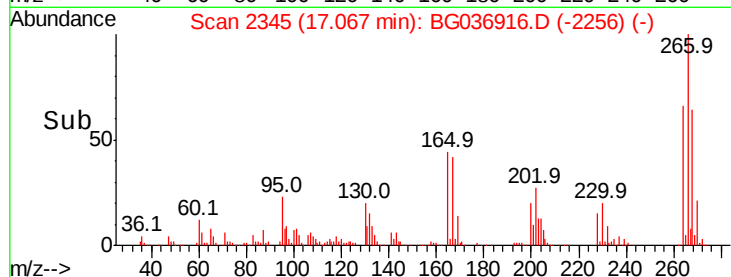
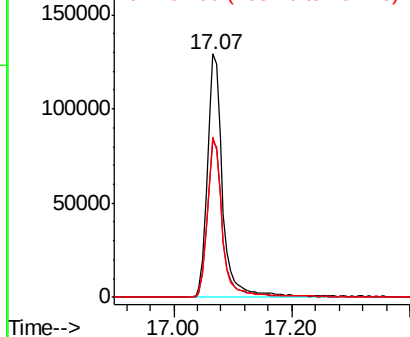
Tot Ion:	266	Resp:	236024
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.4	77.2
264	66.1	48.9	73.3

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 59.840 ng

RT: 17.46 min Scan# 2412

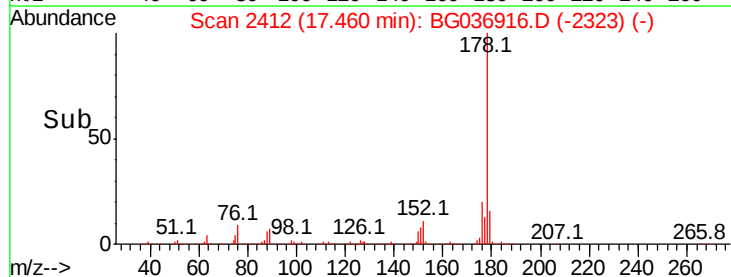
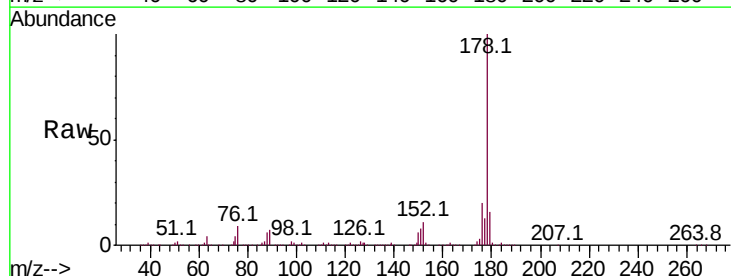
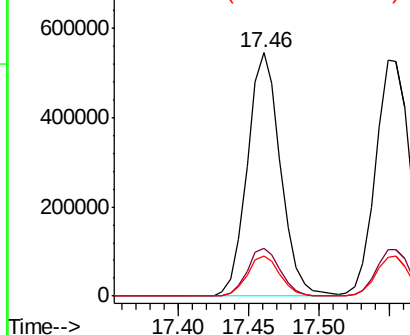
Delta R.T. -0.00 min

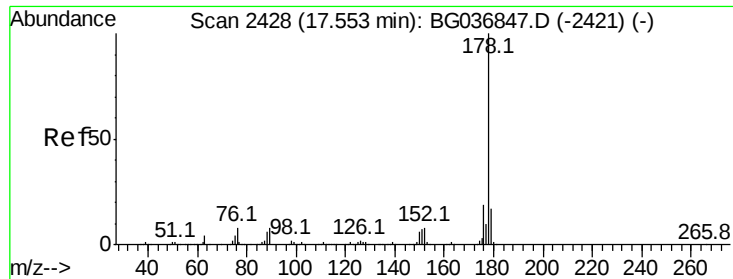
Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	178	Resp:	900878
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.4	23.2
179	16.4	13.4	20.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





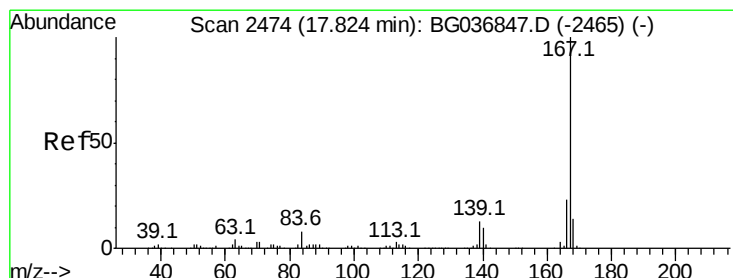
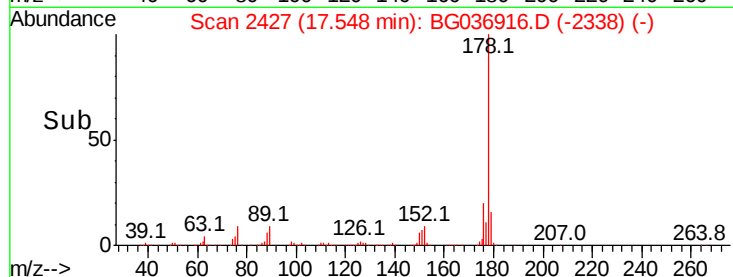
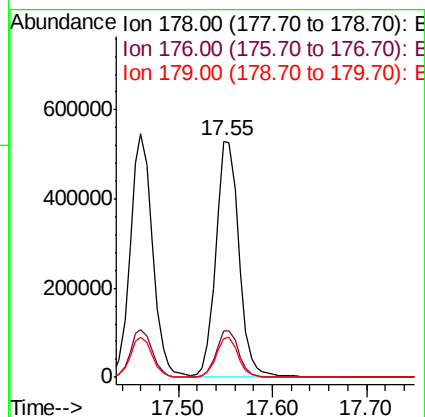
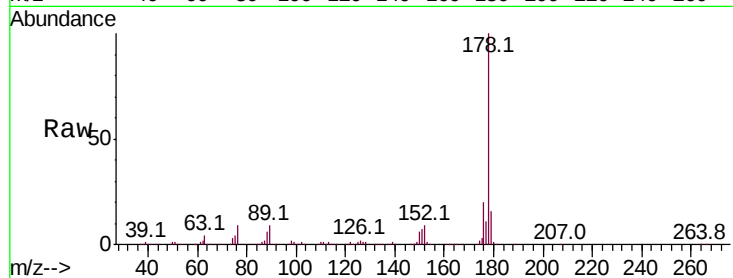
#71
 Anthracene
 Concen: 61.384 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.5	13.0	19.4

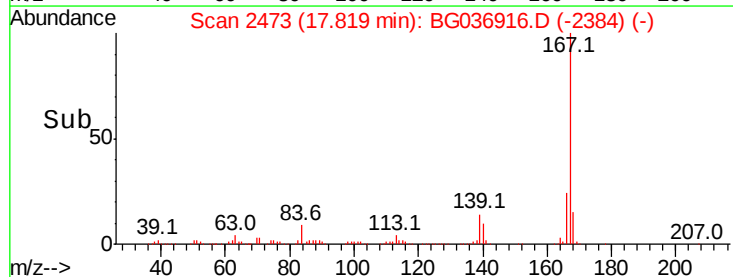
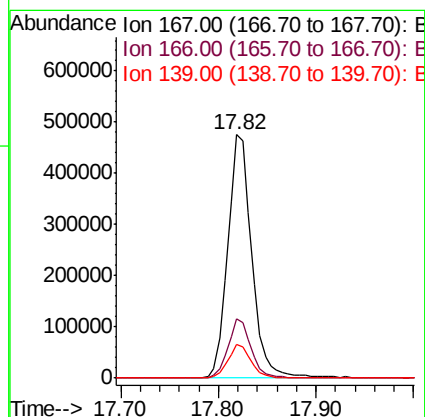
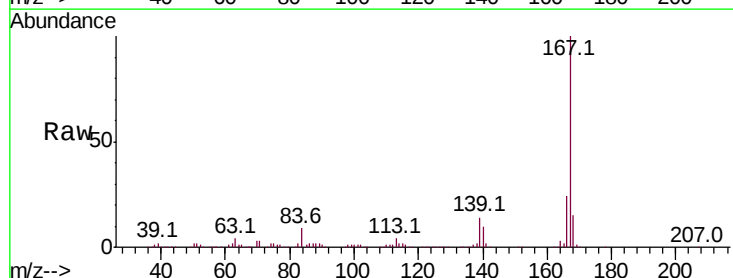
Manual Integrations
 APPROVED

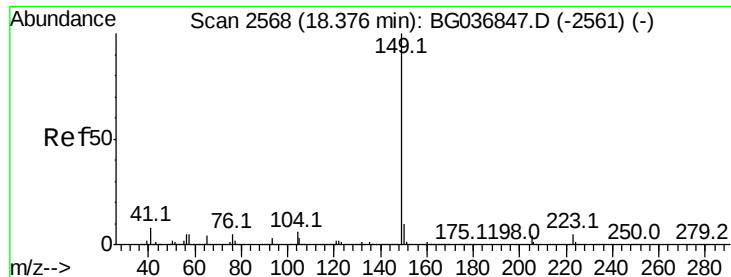
Sohil
 9/24/2018 11:50:11 AM



#72
 Carbazole
 Concen: 55.895 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.5	29.3
139	13.9	10.7	16.1





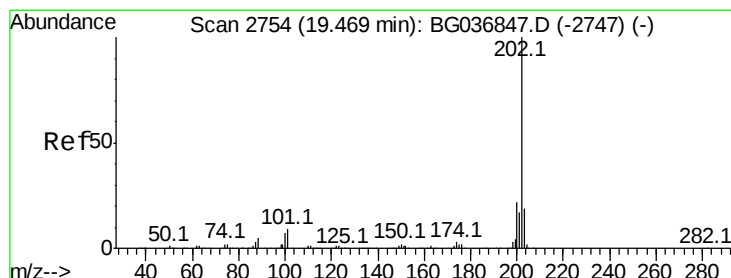
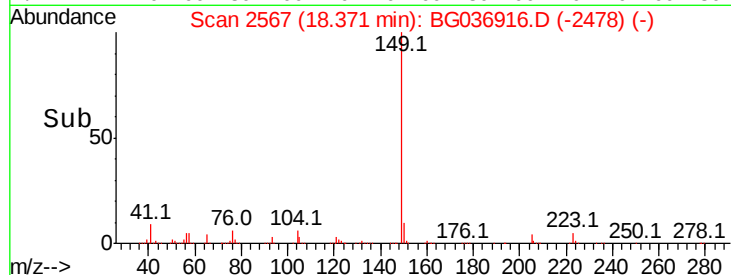
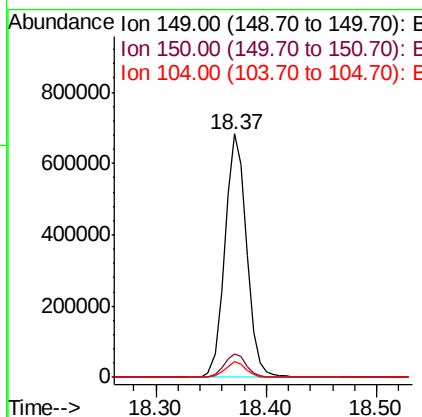
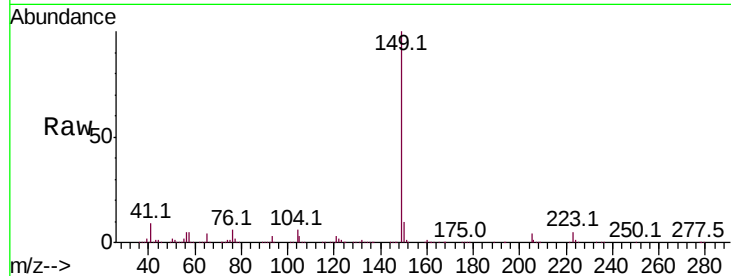
#73
Di-n-butylphthalate
Concen: 58.349 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	8.1	12.1	
104	6.3	4.6	6.8	

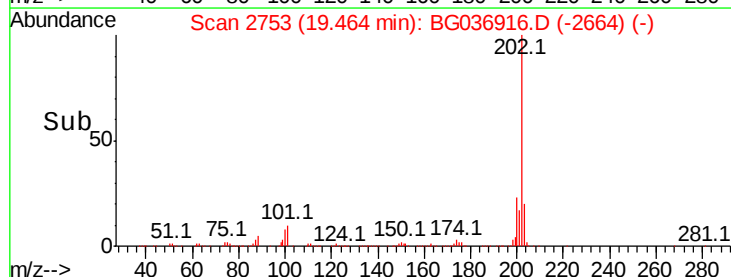
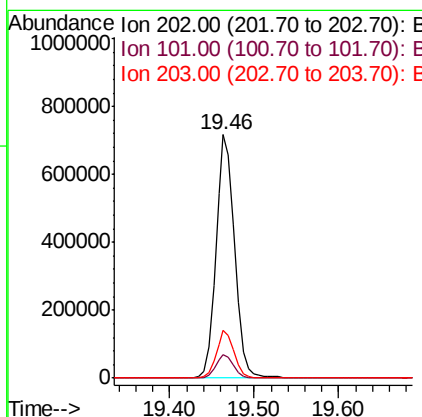
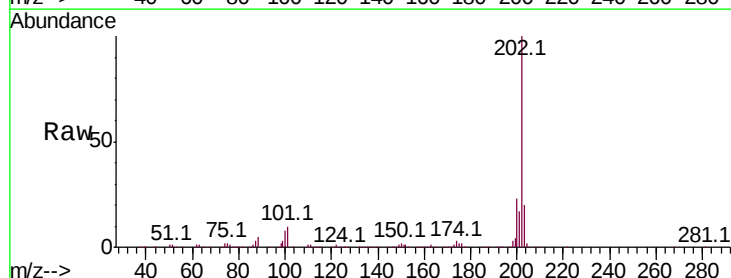
Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#74
Fluoranthene
Concen: 61.019 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.6	0.0	29.4	
203	19.7	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

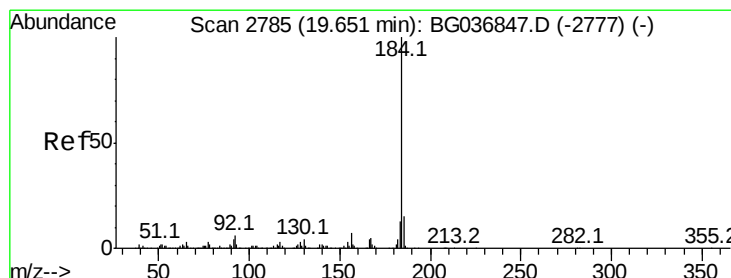
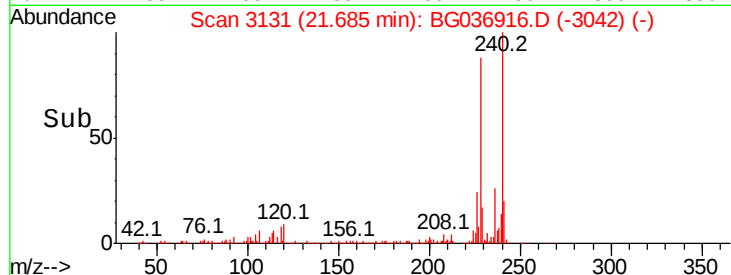
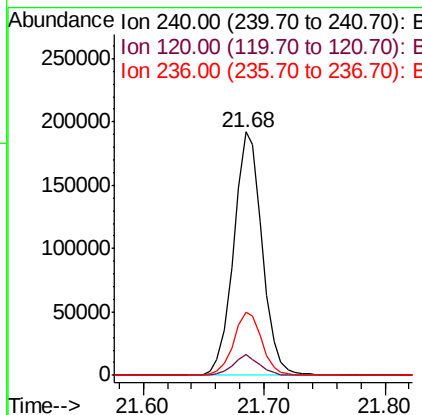
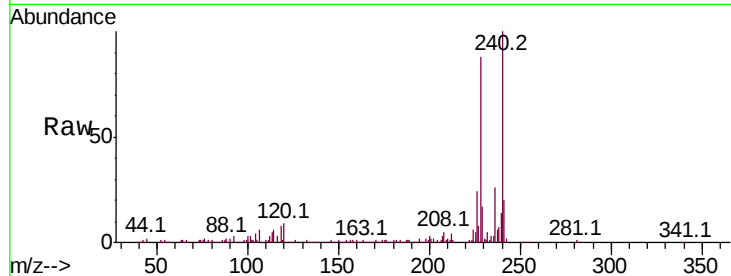
ClientSampleId :

PB113101BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.9	10.3
236	25.9	21.2	31.8

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#76

Benzidine

Concen: 46.421 ng

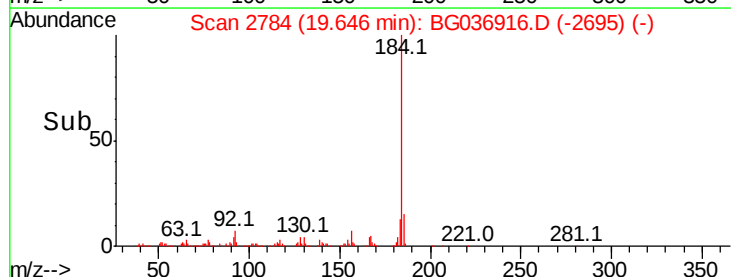
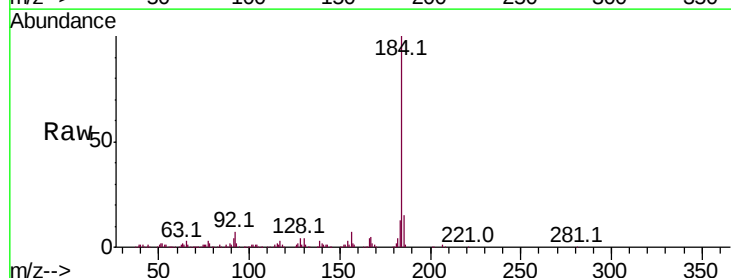
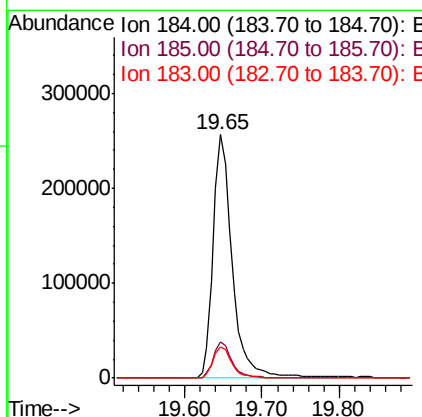
RT: 19.65 min Scan# 2784

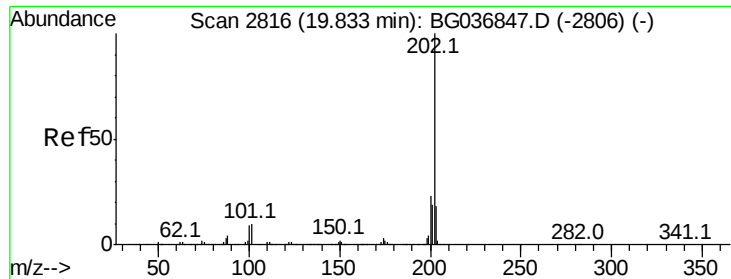
Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.6	10.9	16.3





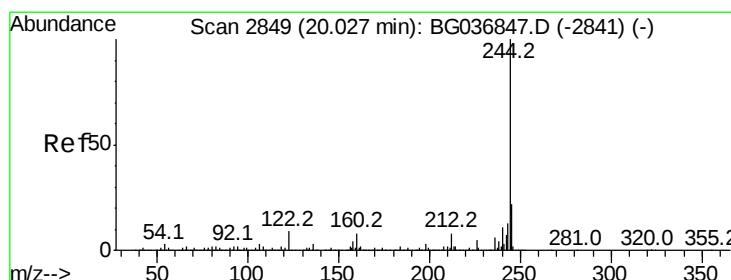
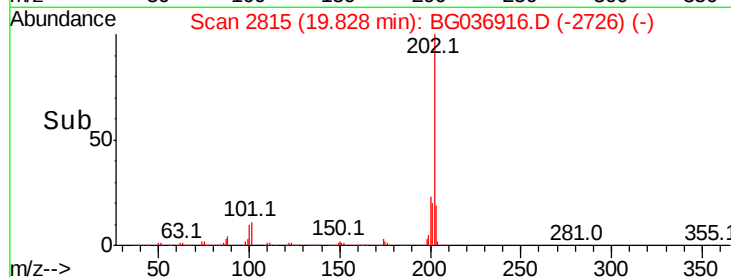
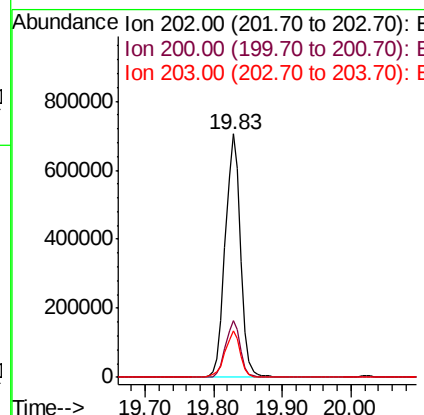
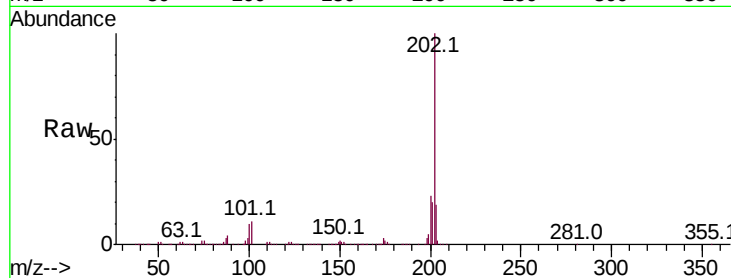
#77
Pvrene
Concen: 57.558 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.3	27.5
203	19.2	15.1	22.7

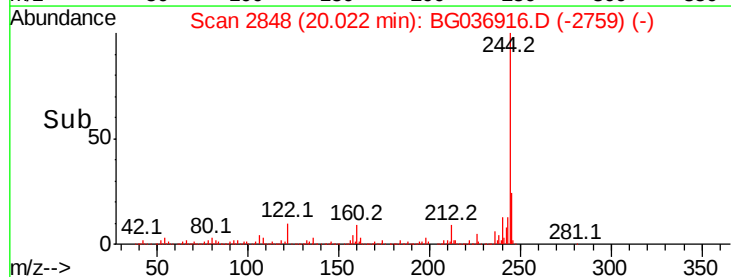
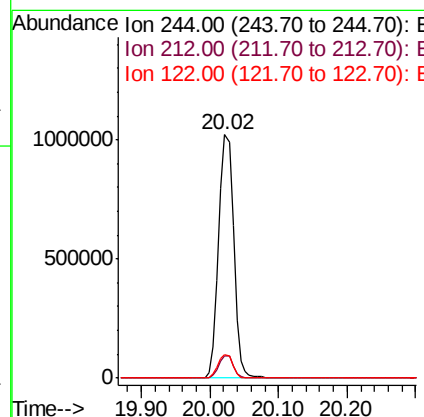
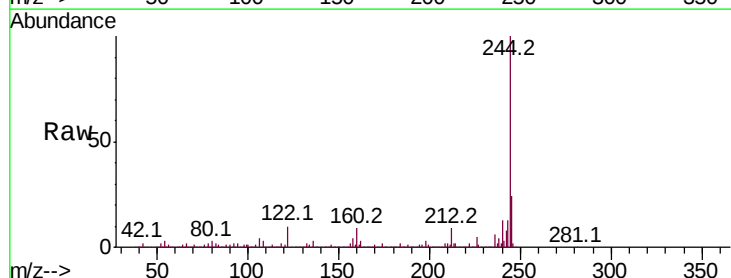
Manual Integrations
APPROVED

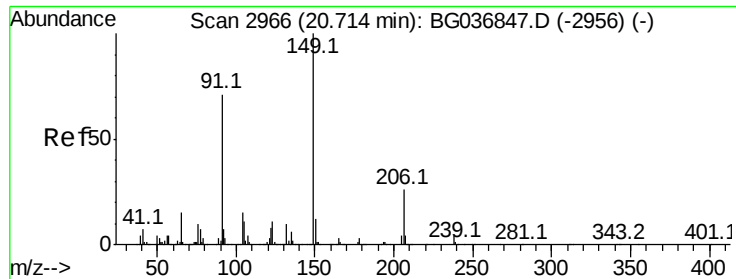
Sohil
9/24/2018 11:50:11 AM



#78
Terphenyl-d14
Concen: 130.530 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.8	7.1	10.7





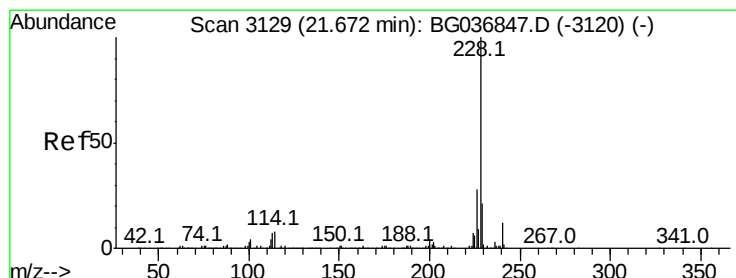
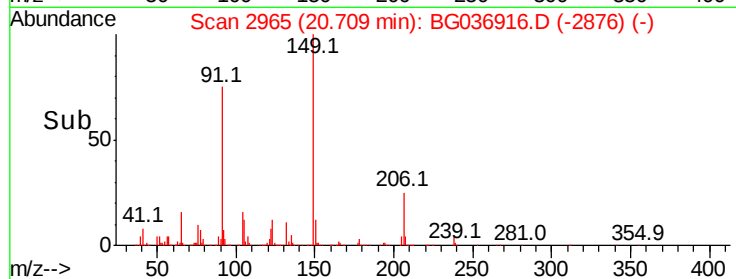
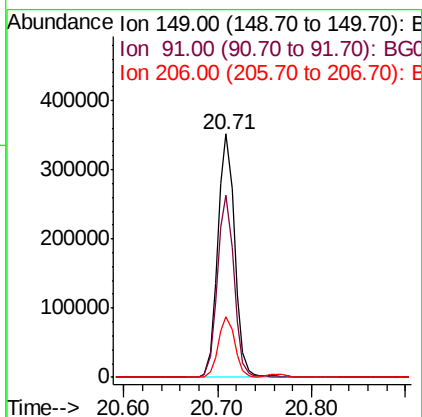
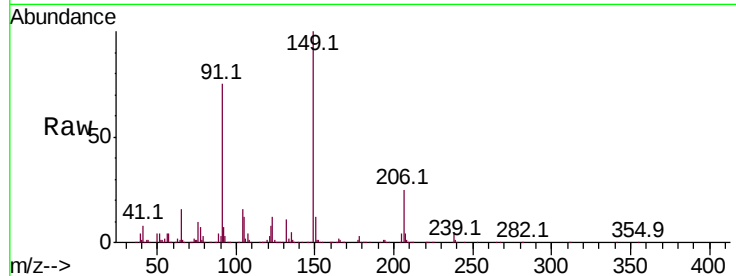
#79
Butylbenzylphthalate
Concen: 59.416 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.0	62.0	93.0	
206	24.9	19.6	29.4	

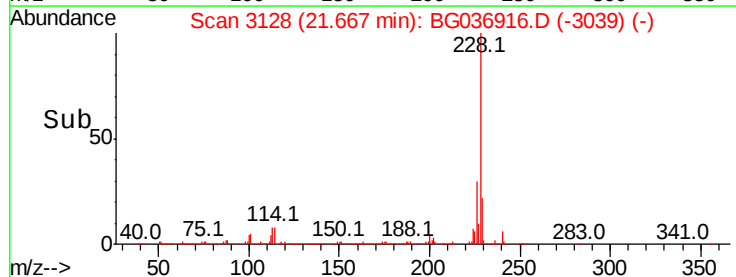
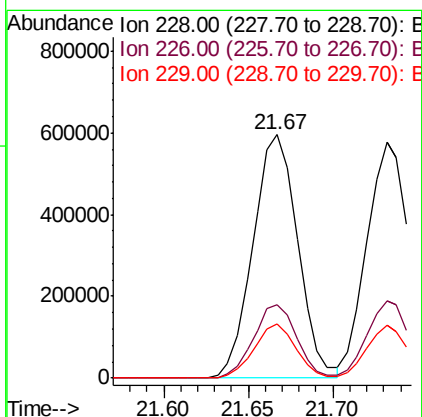
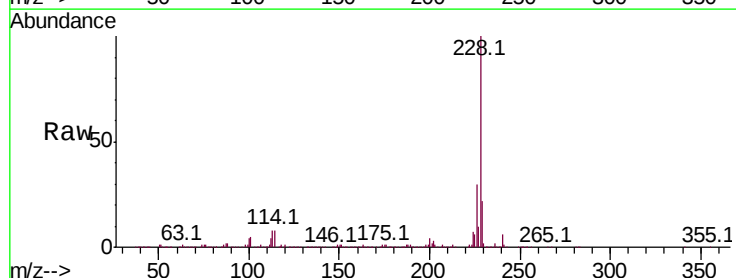
Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#80
Benzo(a)anthracene
Concen: 59.477 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	23.4	35.2	
229	22.4	17.1	25.7	





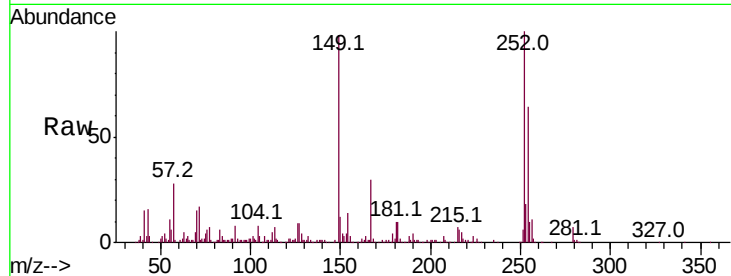
#81
 3,3'-Dichlorobenzidine
 Concen: 33.666 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	9.3	7.4	11.0

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:50:11 AM

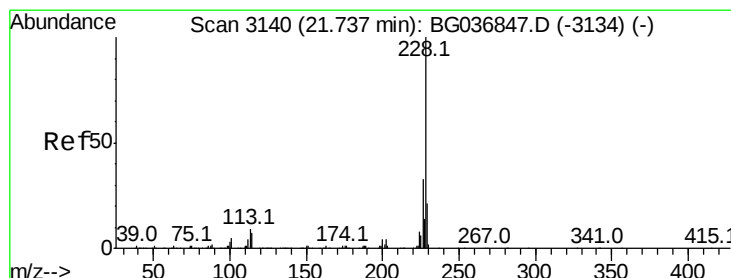
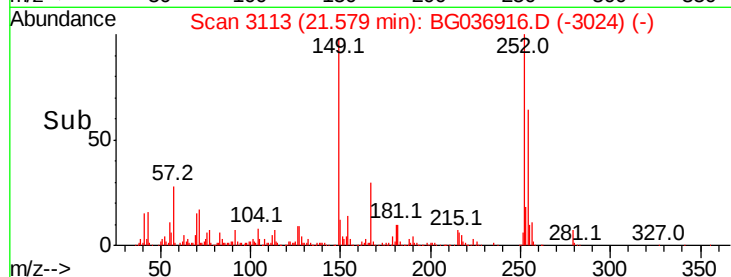
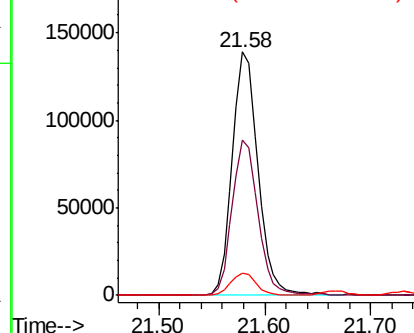


Abundance

Ion 252.00 (251.70 to 252.70): E

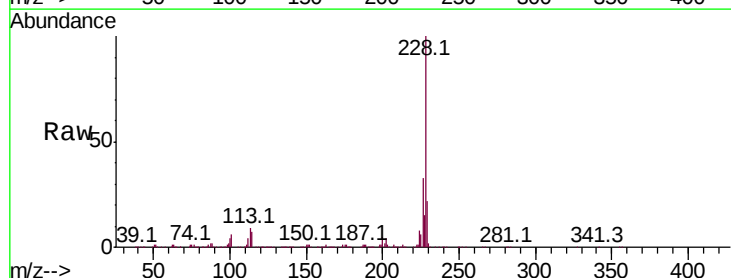
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 57.099 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.5	38.3
229	22.2	16.9	25.3

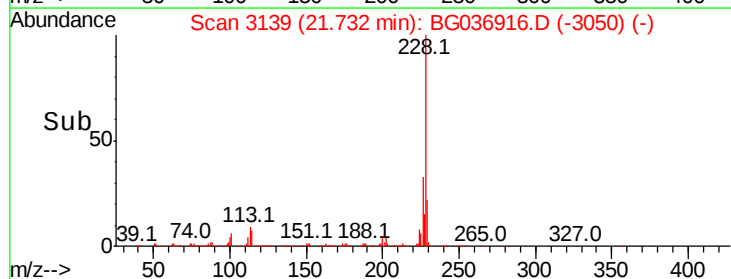
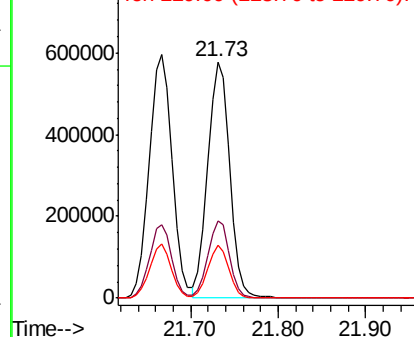


Abundance

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: 56.759 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Instrument :

BNA_G

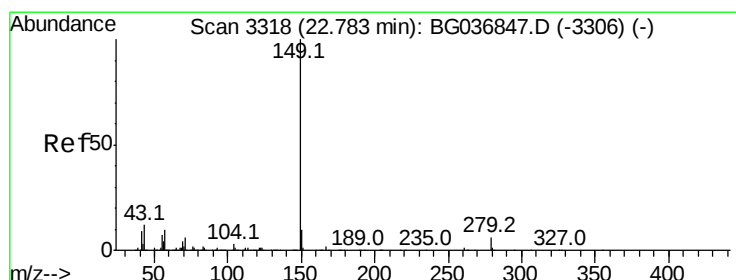
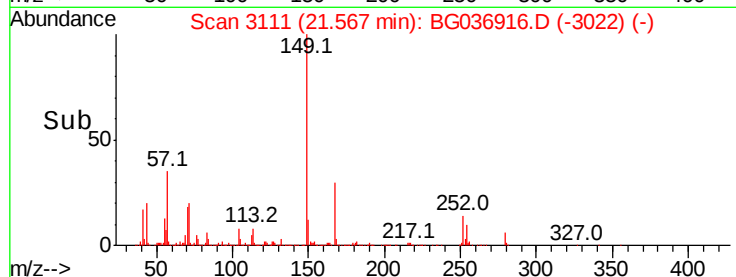
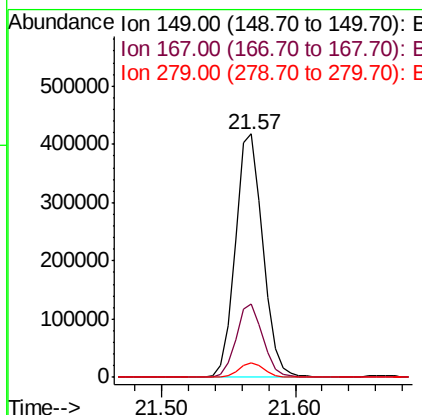
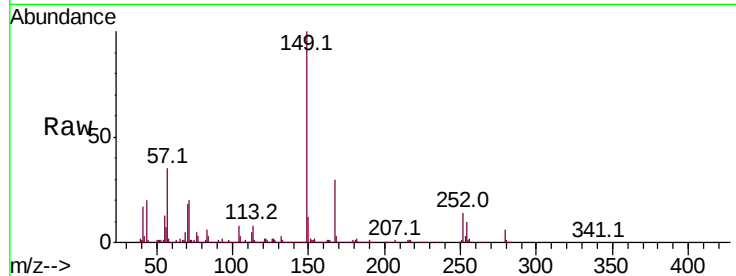
ClientSampleId :

PB113101BSD

Tot Ion:	149	Resp:	595785
Ion Ratio	Lower	Upper	
149	100		
167	30.2	23.4	35.0
279	6.0	4.6	7.0

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM



#84

Di-n-octyl phthalate

Concen: 59.015 ng

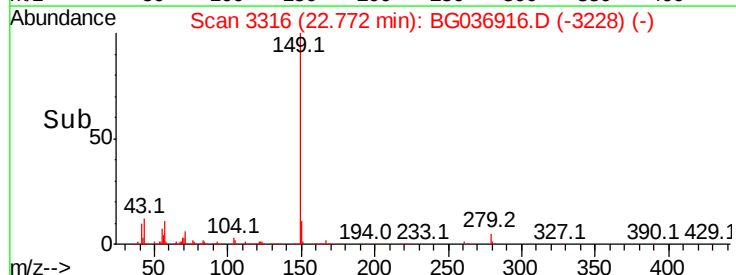
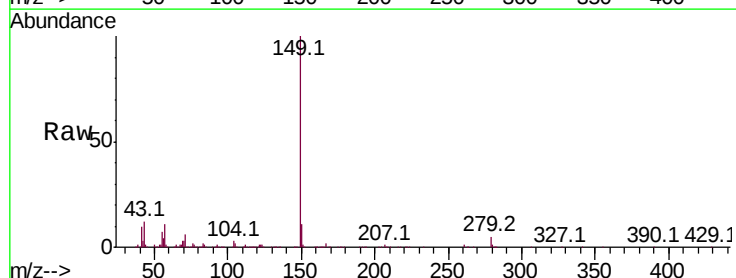
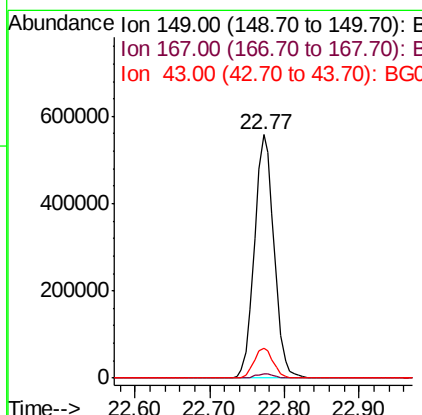
RT: 22.77 min Scan# 3316

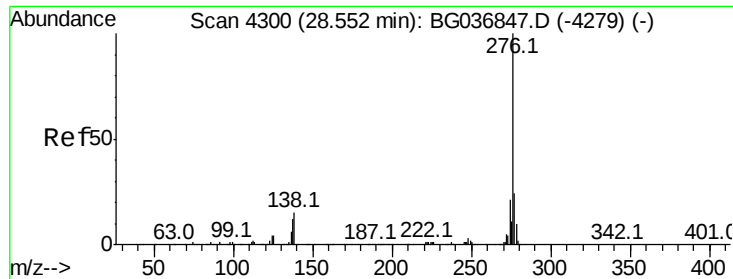
Delta R.T. -0.01 min

Lab File: BG036916.D

Acq: 23 Sep 2018 6:34

Tgt Ion:	149	Resp:	1019941
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.2	10.0	15.0





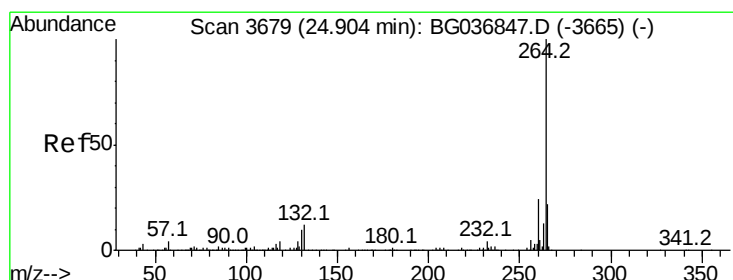
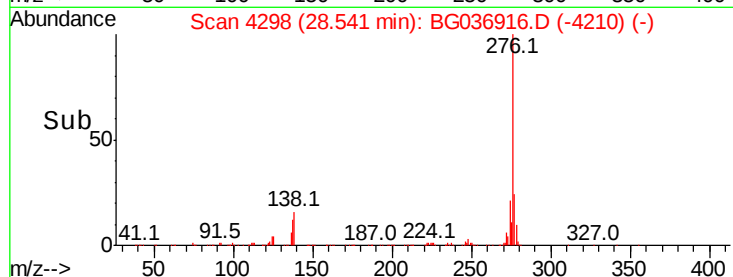
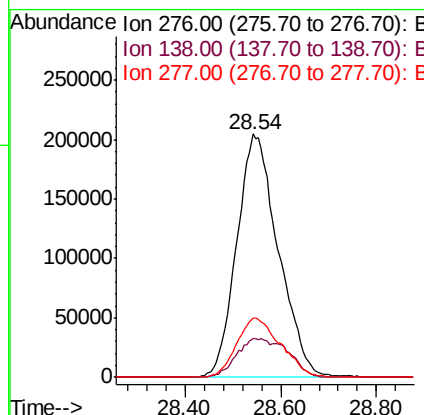
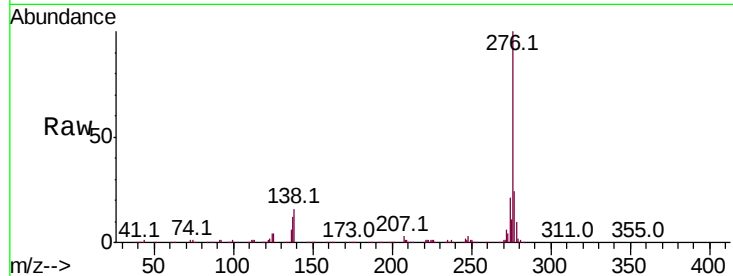
#85
Indeno(1,2,3-cd)pyrene
Concen: 64.618 ng
RT: 28.54 min Scan# 4298
Delta R.T. -0.01 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8
277	25.8	20.6	30.8

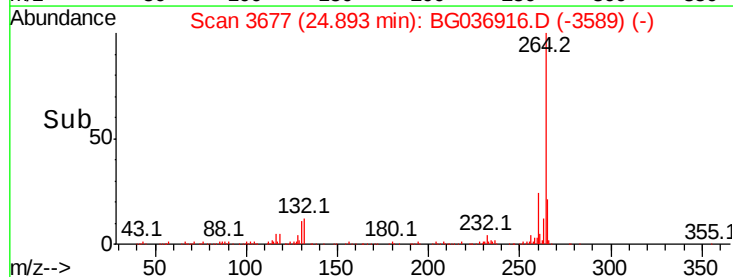
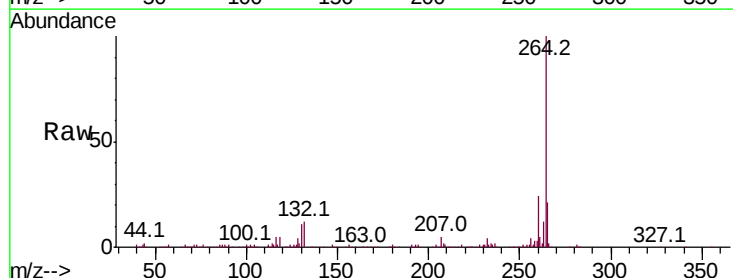
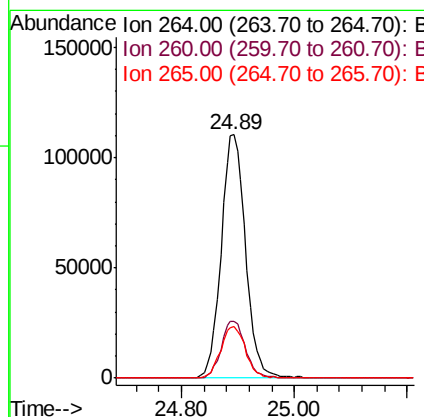
Manual Integrations
APPROVED

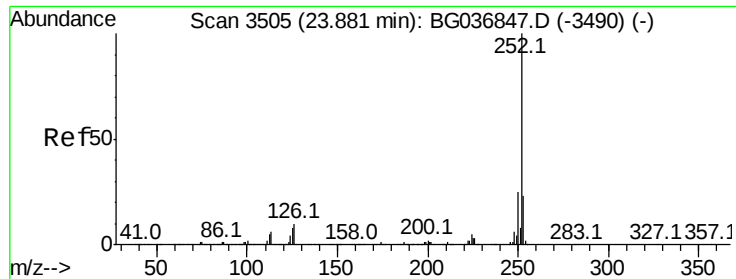
Sohil
9/24/2018 11:50:11 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.3	17.4	26.0





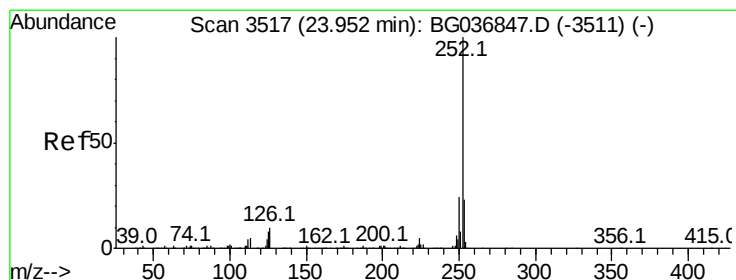
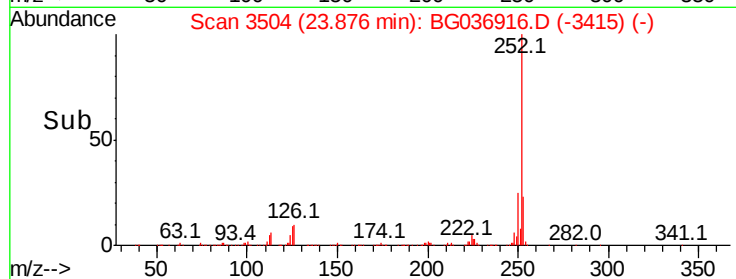
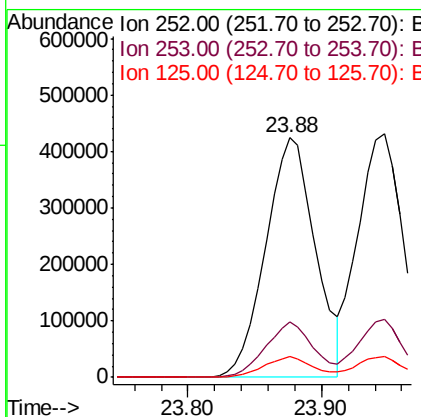
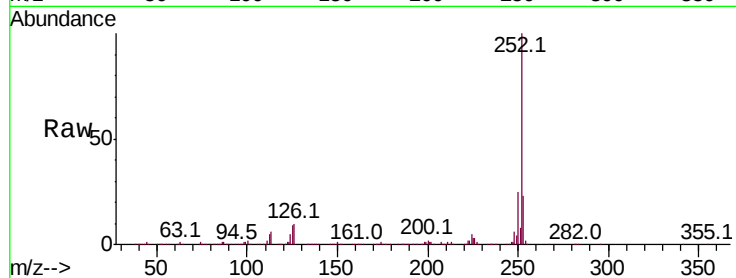
#87
Benzo(b)fluoranthene
Concen: 62.070 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	8.9	6.6	10.0

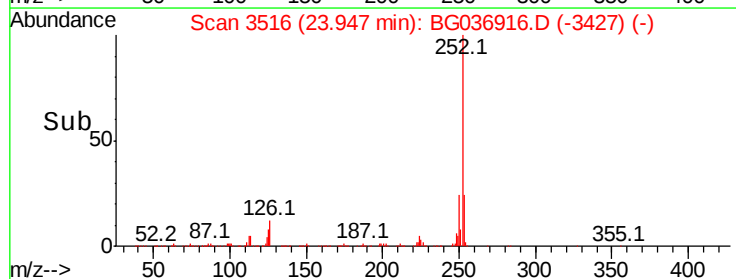
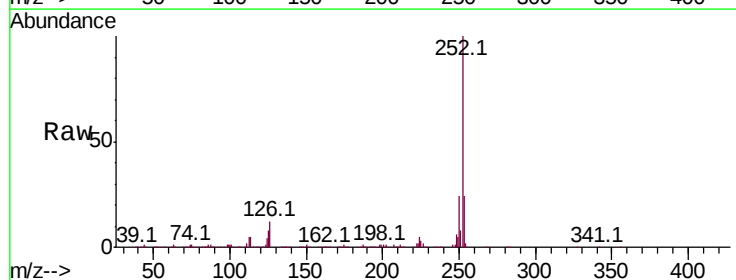
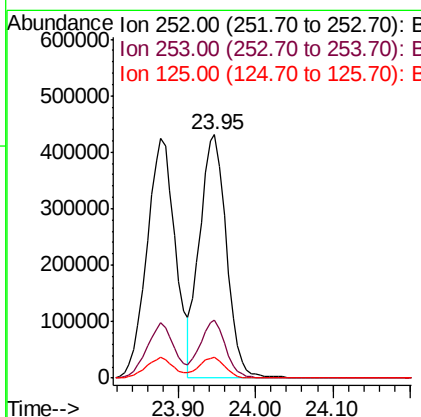
Manual Integrations
APPROVED

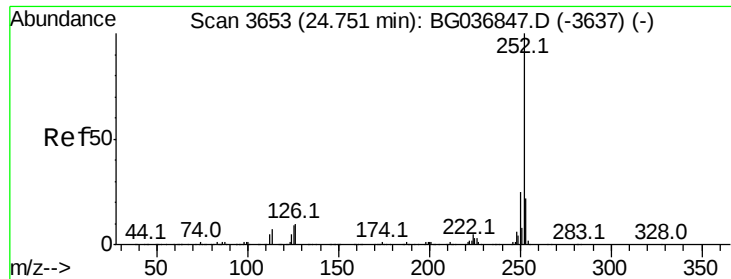
Sohil
9/24/2018 11:50:11 AM



#88
Benzo(k)fluoranthene
Concen: 58.038 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	8.4	7.0	10.6





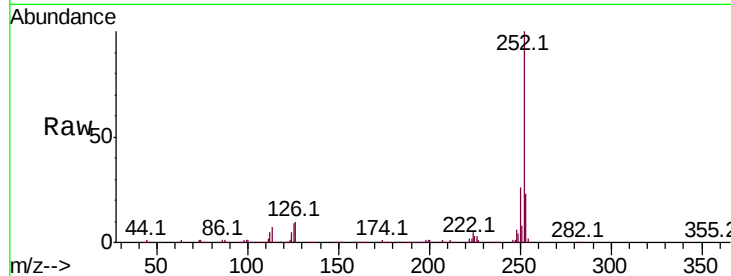
#89
Benzo(a)pyrene
Concen: 61.521 ng
RT: 24.75 min Scan# 3652
Delta R.T. -0.00 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

Instrument :
BNA_G
ClientSampleId :
PB113101BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.0	7.3	10.9

Manual Integrations
APPROVED

Sohil
9/24/2018 11:50:11 AM

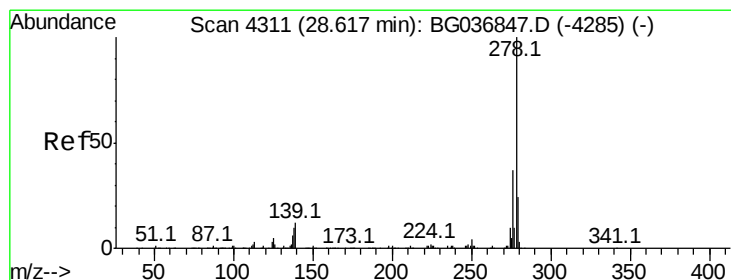
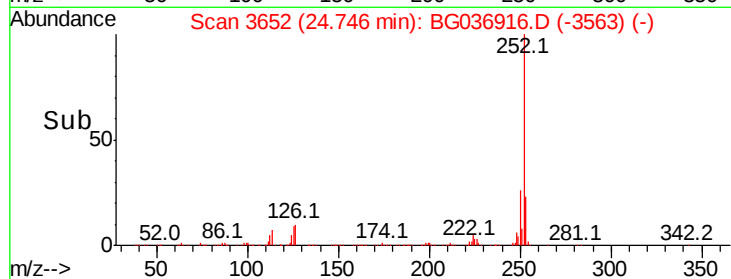
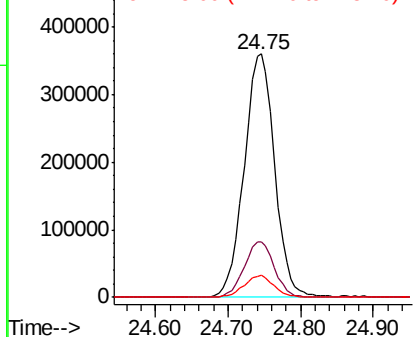


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 62.305 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG036916.D
Acq: 23 Sep 2018 6:34

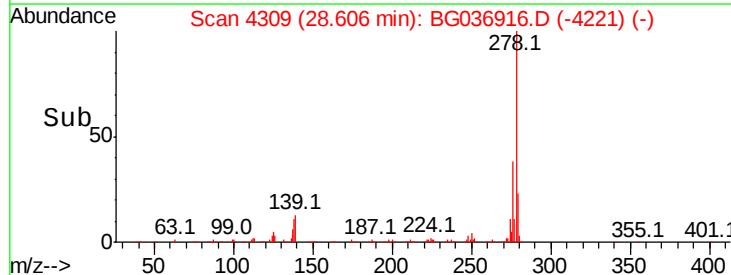
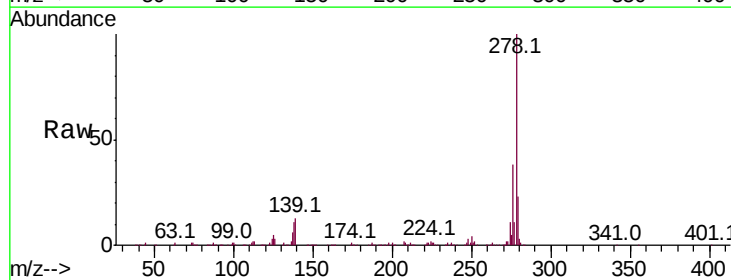
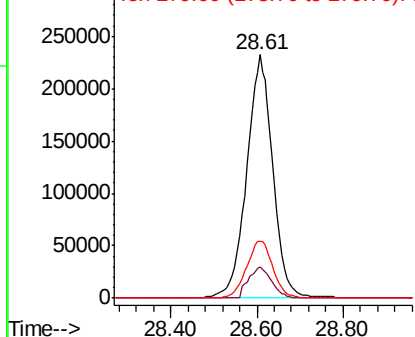
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.0	16.4
279	23.5	18.7	28.1

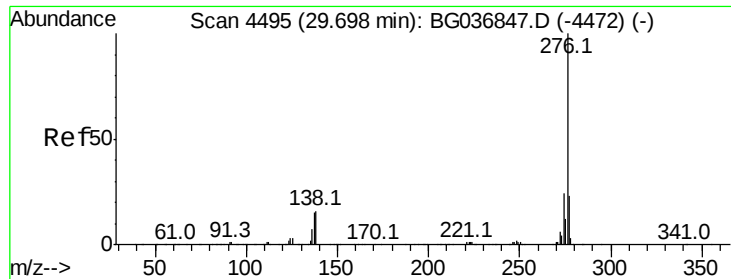
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 63.613 ng
 RT: 29.69 min Scan# 4494
 Delta R.T. -0.00 min
 Lab File: BG036916.D
 Acq: 23 Sep 2018 6:34

Instrument :
 BNA_G
 ClientSampleId :
 PB113101BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	16.7	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/24/2018 11:50:11 AM

