

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037029.D
 Acq On : 28 Sep 2018 00:26
 Operator : JU/SJ
 Sample : J5097-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:36 PM

Quant Time: Sep 28 04:46:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	41958	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	173284	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	106674	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	276804	20.00	ng	0.00
75) Chrysene-d12	21.68	240	291294	20.00	ng	-0.01
86) Perylene-d12	24.88	264	299849	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	281079	128.47	ng	0.00
7) Phenol-d6	7.20	99	353903	104.55	ng	-0.01
23) Nitrobenzene-d5	9.21	82	280629	86.72	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	168134	131.74	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	589187	82.26	ng	-0.01
78) Terphenyl-d14	20.02	244	1039760	93.86	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	43277	43.229	ng	# 87
3) Pyridine	3.94	79	103250	35.719	ng	95
4) n-Nitrosodimethylamine	3.84	42	64039	49.845	ng	# 97
6) Aniline	7.37	93	99297	22.608	ng	97
8) 2-Chlorophenol	7.61	128	117765	46.358	ng	94
9) Benzaldehyde	7.18	77	77454	34.628	ng	94
10) Phenol	7.23	94	138804	39.733	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	128446	39.748	ng	96
12) 1,3-Dichlorobenzene	7.93	146	127249	40.858	ng	98
13) 1,4-Dichlorobenzene	8.08	146	134756	42.281	ng	98
14) 1,2-Dichlorobenzene	8.39	146	124217	40.218	ng	97
15) Benzyl Alcohol	8.28	79	108574	39.530	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	257327	41.478	ng	98
17) 2-Methylphenol	8.48	107	104287	42.856	ng	98
18) Hexachloroethane	9.12	117	51219	43.670	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	107654	38.231	ng	95
20) 3+4-Methylphenols	8.81	107	139887	41.322	ng	99
22) Acetophenone	8.86	105	187020	45.927	ng	# 97
24) Nitrobenzene	9.25	77	157581	45.602	ng	97
25) Isophorone	9.76	82	301336	50.965	ng	100
26) 2-Nitrophenol	9.96	139	66300	48.135	ng	97
27) 2,4-Dimethylphenol	10.01	122	110284	51.401	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	164806	45.172	ng	96
29) 2,4-Dichlorophenol	10.49	162	120149	48.307	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	132438	42.549	ng	99
31) Naphthalene	10.89	128	385731	46.784	ng	100
32) Benzoic acid	10.14	122	34401m	24.209	ng	
33) 4-Chloroaniline	11.02	127	18454	4.923	ng	94
34) Hexachlorobutadiene	11.17	225	91138	42.341	ng	96
35) Caprolactam	11.78	113	34336m	33.541	ng	
36) 4-Chloro-3-methylphenol	12.13	107	141729	47.757	ng	98
37) 2-Methylnaphthalene	12.50	142	290724	46.297	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	159977	42.998	ng	98
40) Hexachlorocyclopentadiene	12.84	237	184470	96.404	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037029.D
 Acq On : 28 Sep 2018 00:26
 Operator : JU/SJ
 Sample : J5097-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

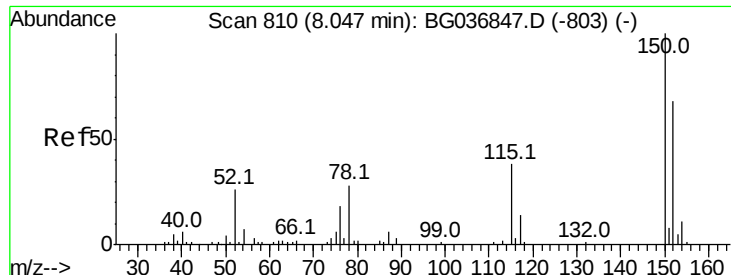
Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:36 PM

Quant Time: Sep 28 04:46:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	102394	49.560	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	112667	51.141	nq	99
45) 1,1'-Biphenyl	13.50	154	378541	46.335	nq	98
46) 2-Chloronaphthalene	13.55	162	286828	44.644	nq	99
47) 2-Nitroaniline	13.75	65	113551	51.098	nq	95
48) Acenaphthylene	14.39	152	489740	48.645	nq	99
49) Dimethylphthalate	14.12	163	397126	46.250	nq	99
50) 2,6-Dinitrotoluene	14.24	165	88819	47.410	nq	97
51) Acenaphthene	14.73	154	279582	45.948	nq	98
52) 3-Nitroaniline	14.58	138	39412	19.964	nq	96
53) 2,4-Dinitrophenol	14.78	184	52785	62.021	nq	92
54) Dibenzofuran	15.06	168	467162	45.390	nq	99
55) 4-Nitrophenol	14.88	139	123068	97.583	nq	97
56) 2,4-Dinitrotoluene	15.03	165	125993	48.196	nq	98
57) Fluorene	15.72	166	381325	49.570	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	113468	50.772	nq	98
59) Diethylphthalate	15.48	149	406217	46.905	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	208610	42.821	nq	99
61) 4-Nitroaniline	15.74	138	95653	46.064	nq	97
62) Azobenzene	16.00	77	406157	48.809	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	57097	39.454	nq	91
65) n-Nitrosodiphenylamine	15.92	169	345523	45.215	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	134693	42.780	nq	96
67) Hexachlorobenzene	16.72	284	136775	42.179	nq	97
68) Atrazine	16.87	200	147765	47.755	nq	99
69) Pentachlorophenol	17.06	266	145291	71.164	nq	96
70) Phenanthrene	17.45	178	647193	48.519	nq	99
71) Anthracene	17.54	178	665031	50.420	nq	100
72) Carbazole	17.82	167	593432	46.145	nq	98
73) Di-n-butylphthalate	18.37	149	697498	48.839	nq	99
74) Fluoranthene	19.46	202	798713	49.744	nq	98
76) Benzidine	19.65	184	133907	15.207	nq	97
77) Pyrene	19.82	202	792902	45.360	nq	99
79) Butylbenzylphthalate	20.70	149	335474	48.149	nq	98
80) Benzo(a)anthracene	21.66	228	801137	47.114	nq	100
81) 3,3'-Dichlorobenzidine	21.57	252	142904	22.079	nq	97
82) Chrysene	21.73	228	750772	45.697	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	463257	47.595	nq	98
84) Di-n-octyl phthalate	22.77	149	783537	48.893	nq	99
85) Indeno(1,2,3-cd)pyrene	28.53	276	878091	49.771	nq	# 94
87) Benzo(b)fluoranthene	23.86	252	773595	48.411	nq	97
88) Benzo(k)fluoranthene	23.94	252	761566	47.503	nq	99
89) Benzo(a)pyrene	24.73	252	750875	48.604	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	711874	49.167	nq	99
91) Benzo(g,h,i)perylene	29.67	276	728574	50.139	nq	99

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



#1

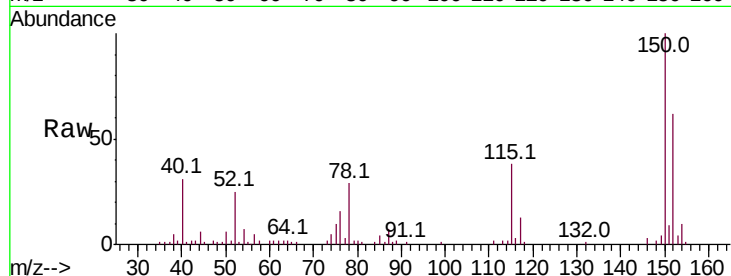
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	119.5	179.3
115	60.9	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM

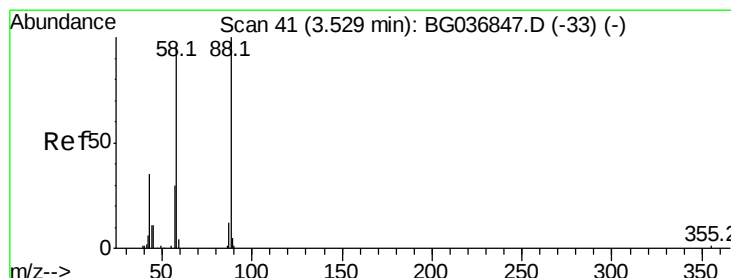
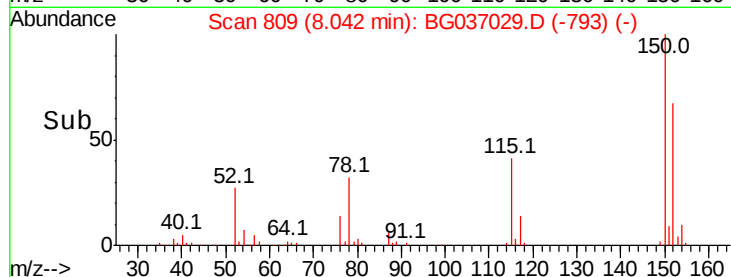
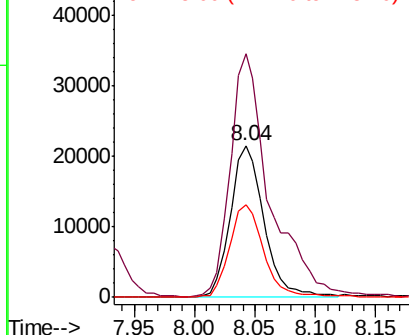


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

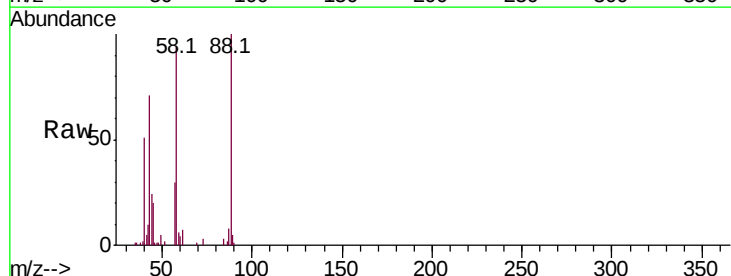
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.229 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	72.6	109.0
43	62.7	29.0	43.4#

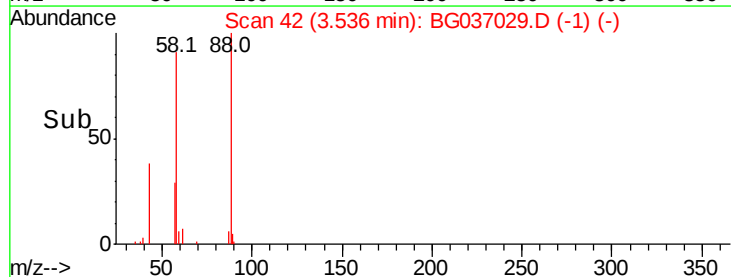
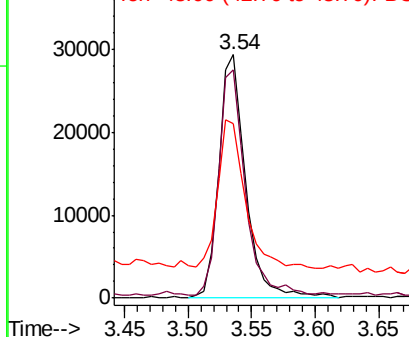


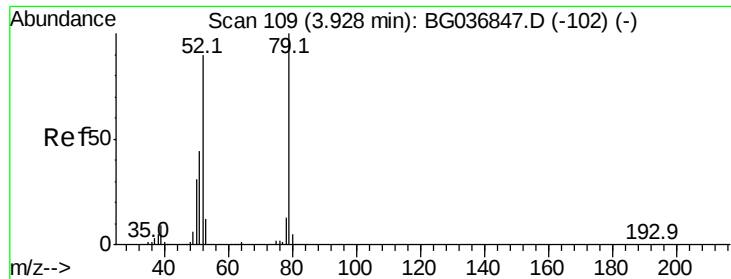
Abundance

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: 35.719 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

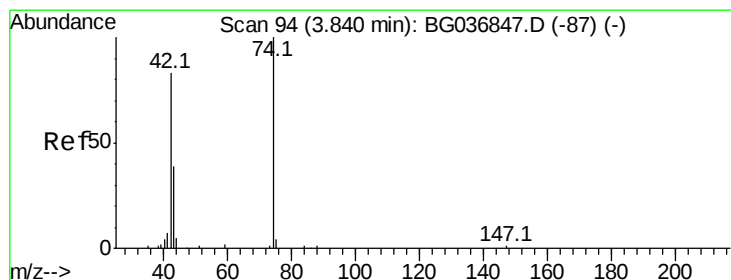
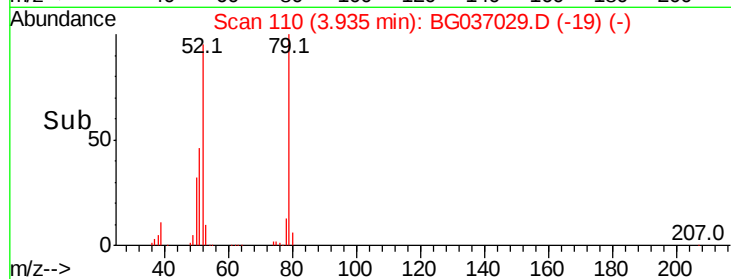
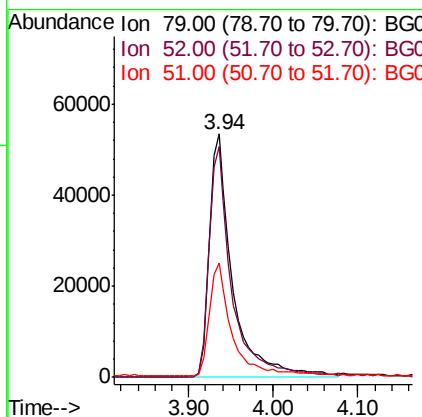
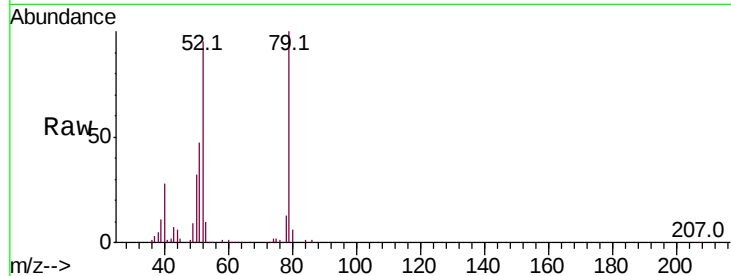
ClientSampleId :

TP-1MSD

Tot Ion:	79	Resp:	103250
Ion Ratio	Lower	Upper	
79	100		
52	94.7	72.3	108.5
51	46.8	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#4

n-Nitrosodimethylamine

Concen: 49.845 ng

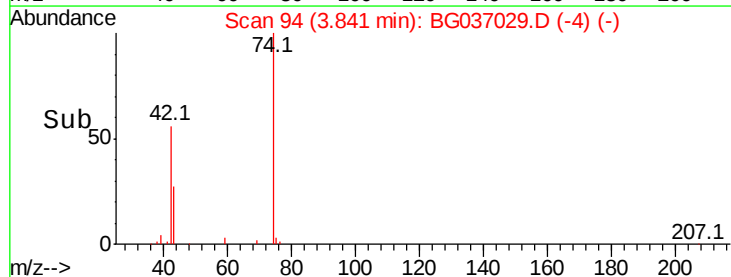
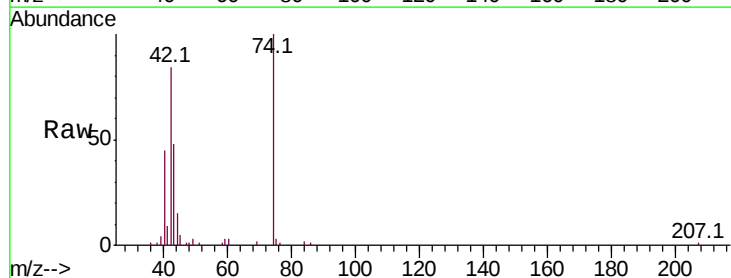
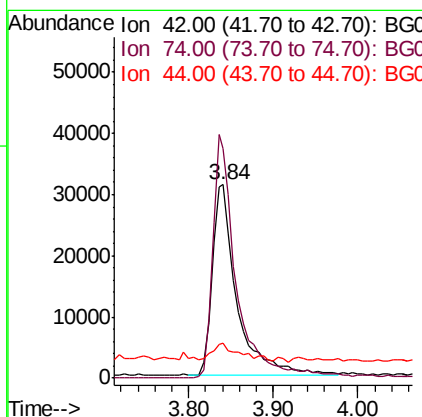
RT: 3.84 min Scan# 94

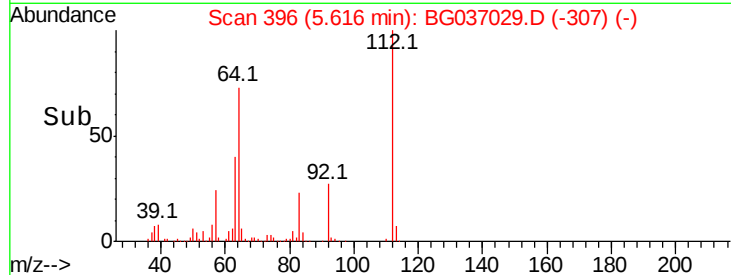
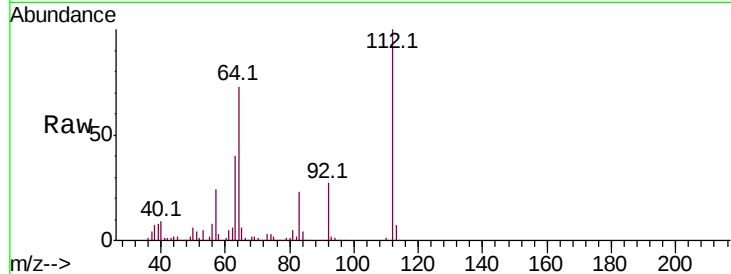
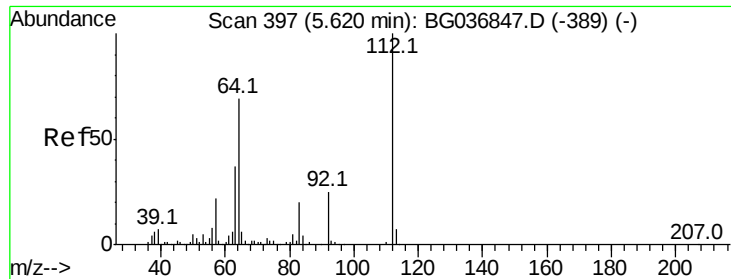
Delta R.T. 0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:	42	Resp:	64039
Ion Ratio	Lower	Upper	
42	100		
74	118.8	96.6	145.0
44	18.2	7.0	10.4





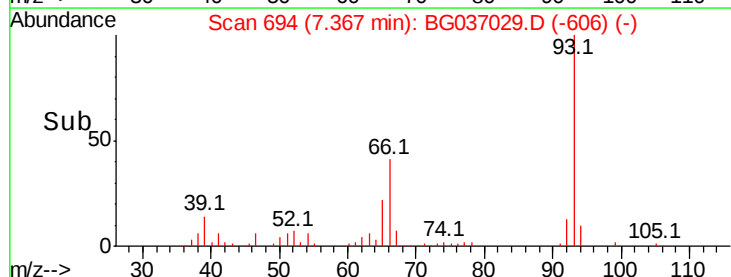
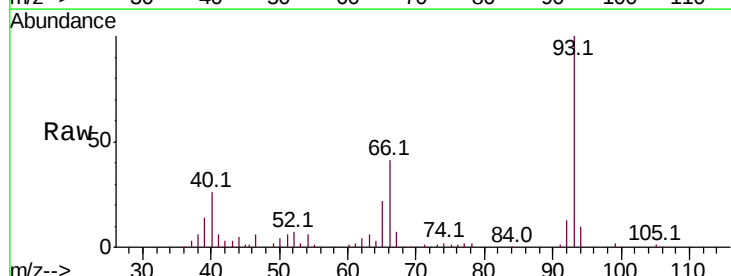
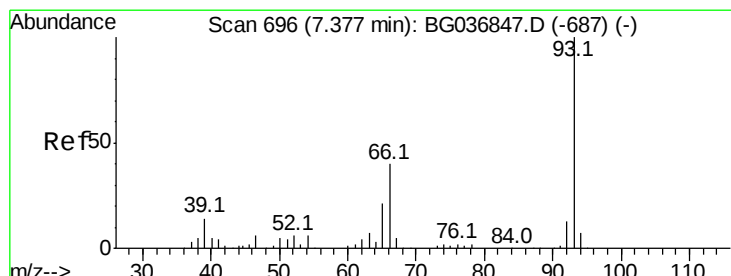
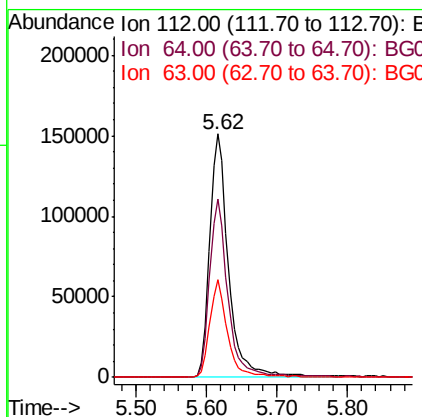
#5
2-Fluorophenol
Concen: 128.473 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tot Ion	Ratio	Resp	Lower	Upper
112	100	281079		
64	73.4		57.2	85.8
63	40.1		30.8	46.2

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

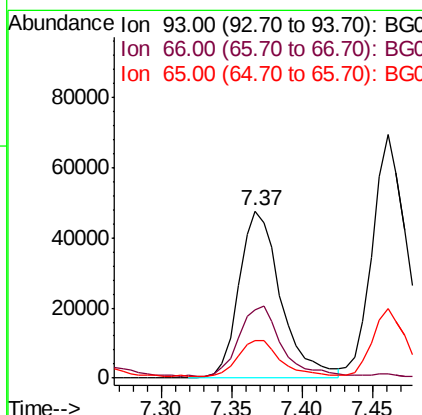
Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#6
Aniline
Concen: 22.608 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	99297		
66	41.1		35.0	52.4
65	22.3		17.6	26.4





#7

Phenol-d6

Concen: 104.552 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

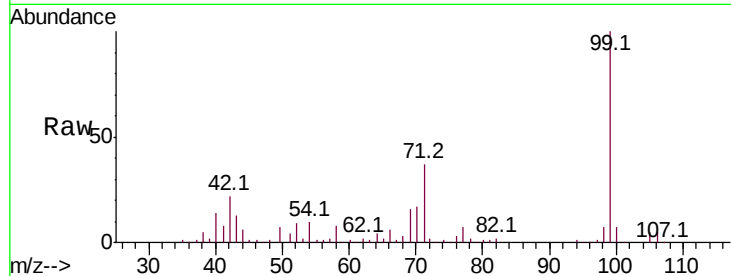
ClientSampleId :

TP-1MSD

Tot Ion:	99	Resp:	353903
Ion	Ratio	Lower	Upper
99	100		
42	22.3	16.5	24.7
71	37.3	29.4	44.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM

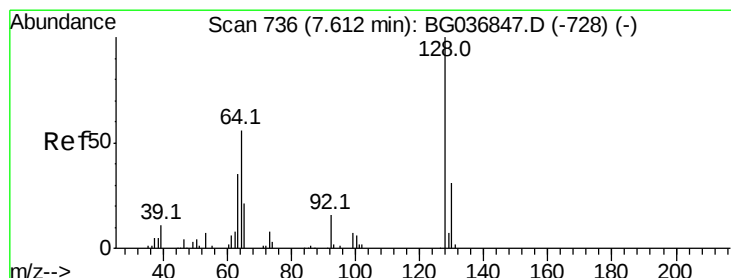
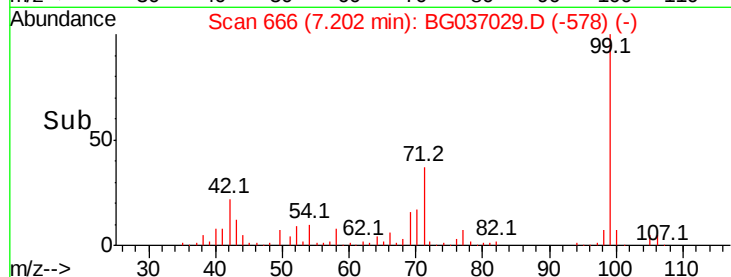
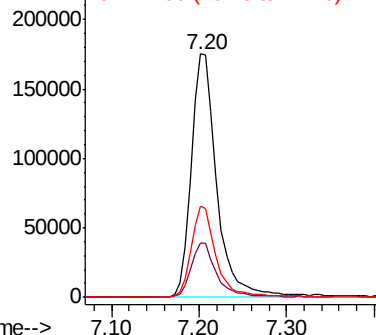


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.358 ng

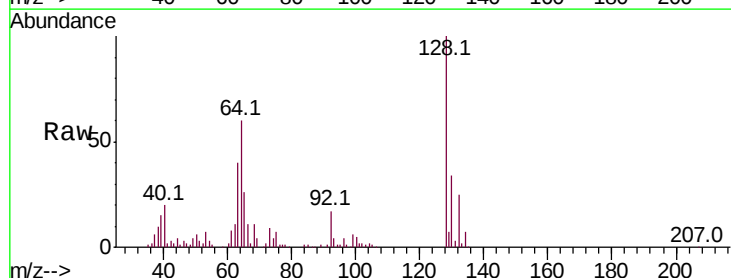
RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:	128	Resp:	117765
Ion	Ratio	Lower	Upper
128	100		
130	33.7	10.0	50.0
64	60.0	36.0	76.0

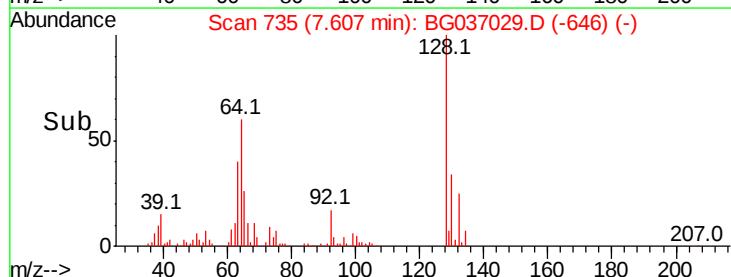
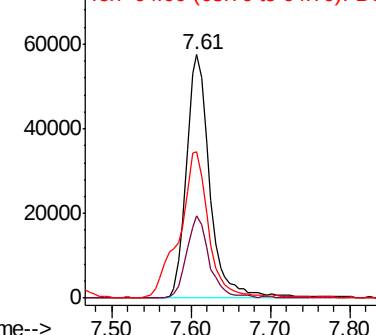


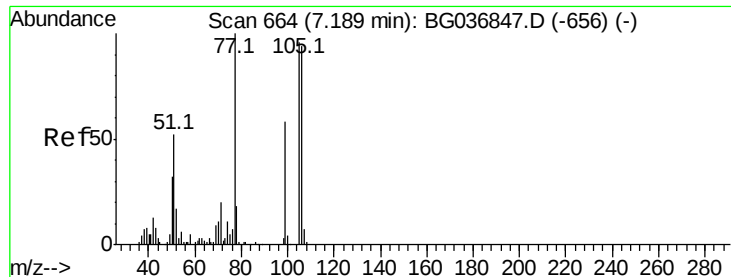
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.628 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampled :

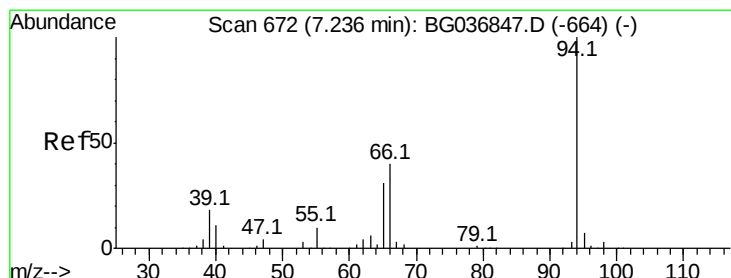
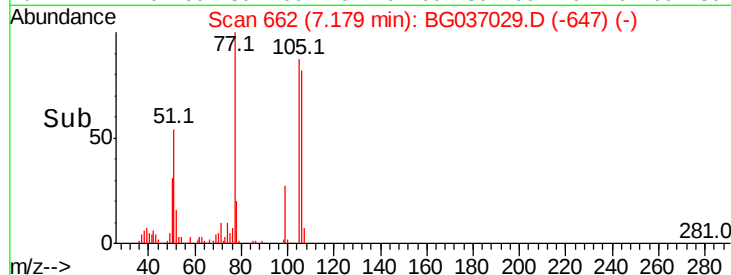
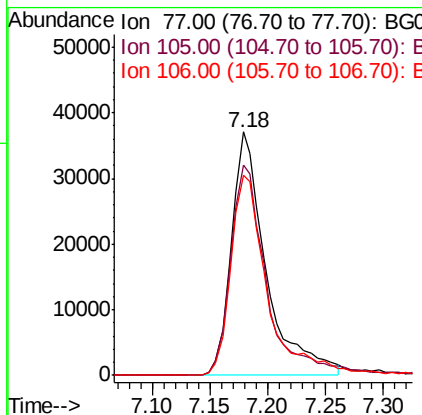
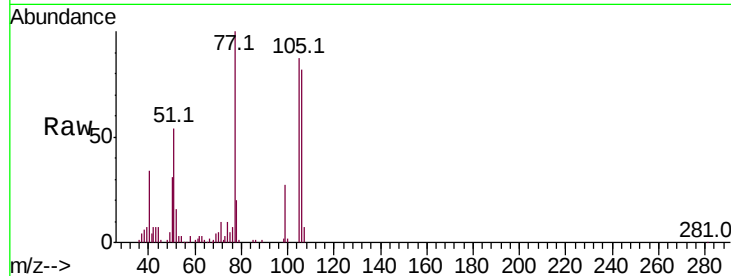
TP-1MSD

Tot Ion:	77	Resp:	77454
Ion	Ratio	Lower	Upper
77	100		
105	86.6	70.5	110.5
106	82.0	69.8	109.8

Manual Integrations
APPROVED

Sohil

9/28/2018 4:24:36 PM



#10

Phenol

Concen: 39.733 ng

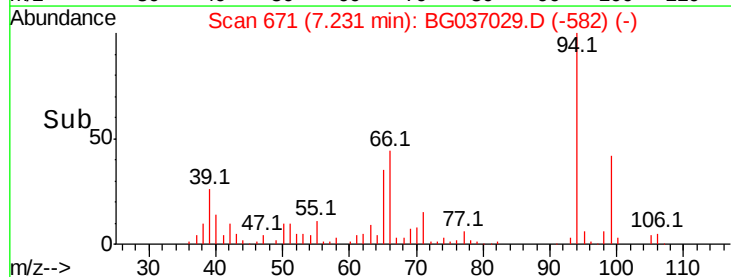
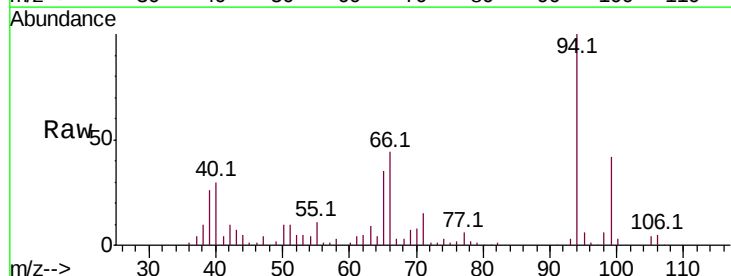
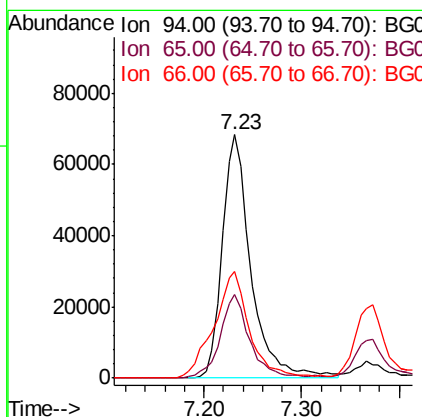
RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:	94	Resp:	138804
Ion	Ratio	Lower	Upper
94	100		
65	34.6	11.5	51.5
66	43.7	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 39.748 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

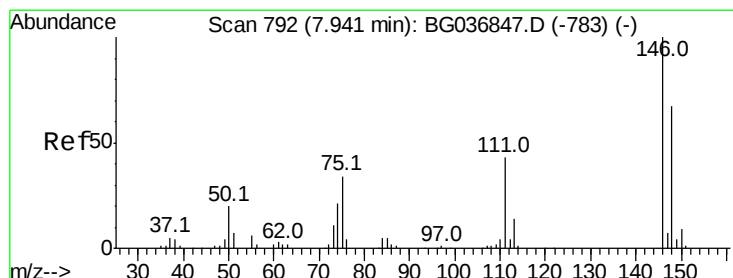
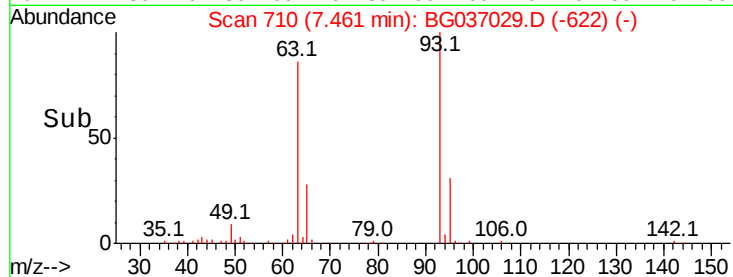
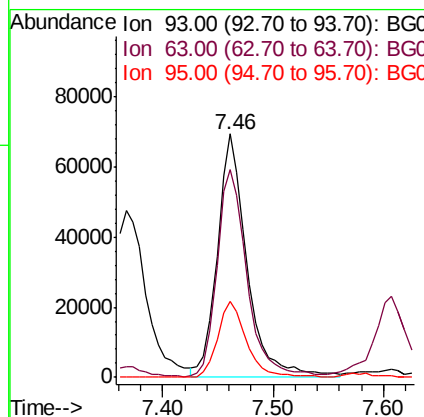
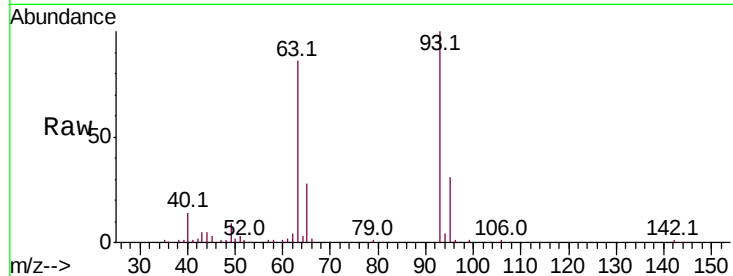
ClientSampleId :

TP-1MSD

Tot Ion:	93	Resp:	128446
Ion	Ratio	Lower	Upper
93	100		
63	85.6	69.9	109.9
95	31.2	11.7	51.7

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#12

1,3-Dichlorobenzene

Concen: 40.858 ng

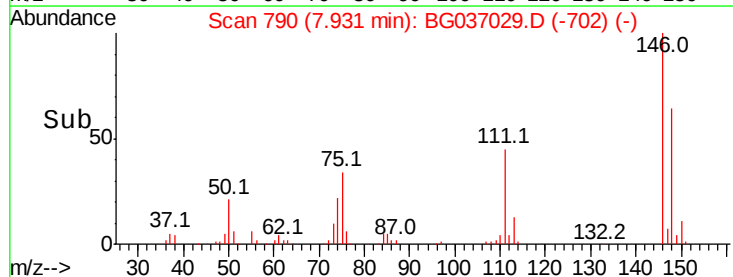
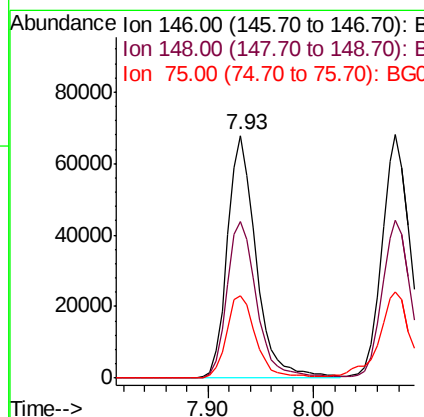
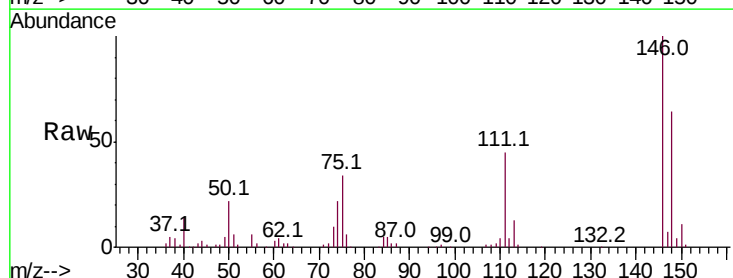
RT: 7.93 min Scan# 790

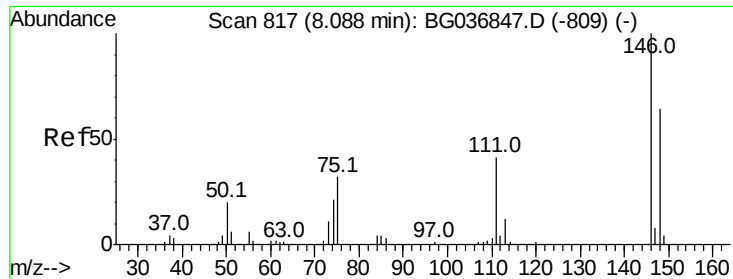
Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:	146	Resp:	127249
Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.8	80.6
75	34.2	27.2	40.8





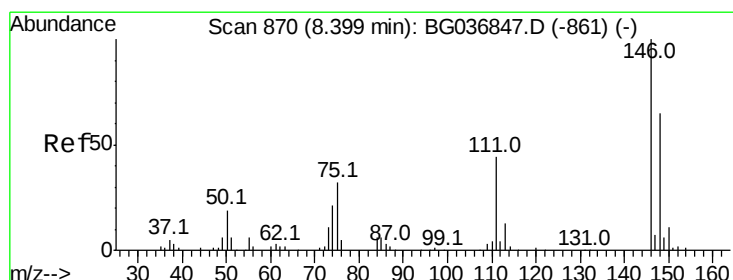
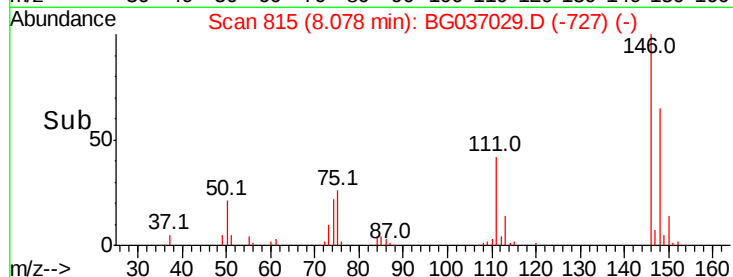
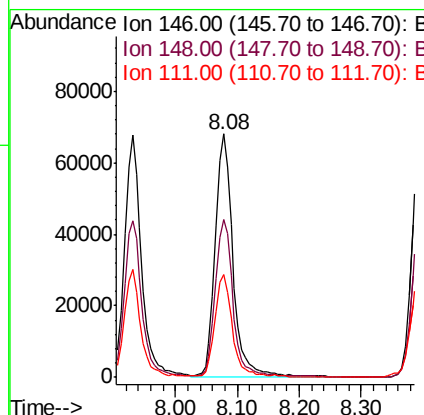
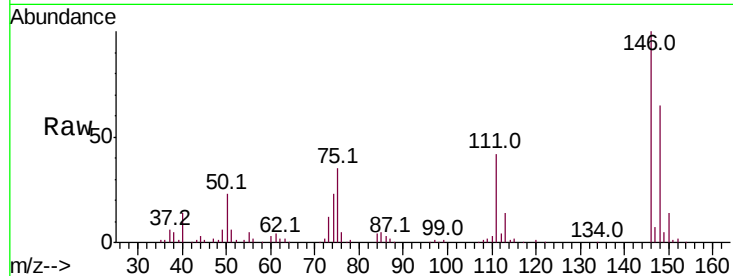
#13
 1,4-Dichlorobenzene
 Concen: 42.281 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.9	80.9
111	42.2	33.8	50.6

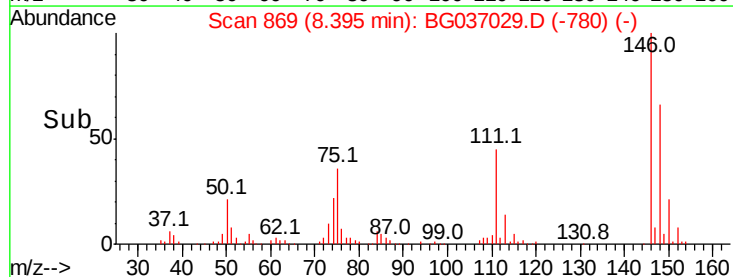
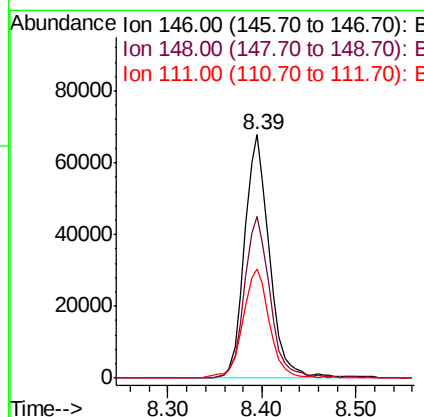
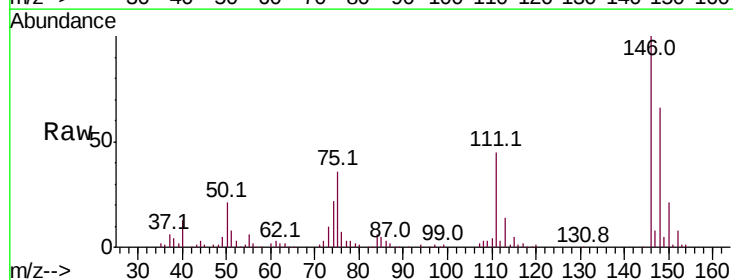
Manual Integrations
 APPROVED

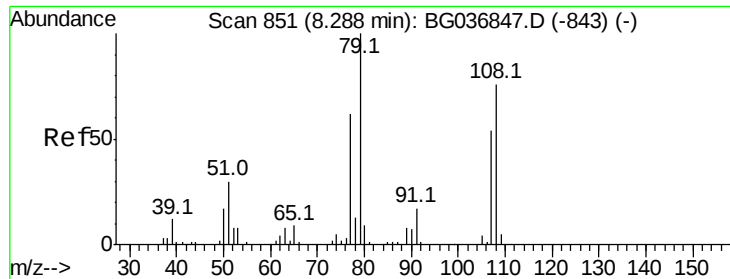
Sohil
 9/28/2018 4:24:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.218 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	55.0	82.6
111	44.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.530 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

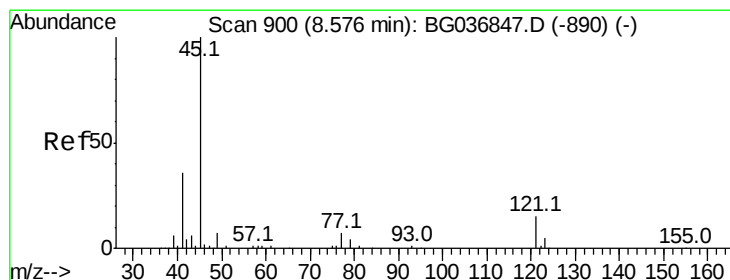
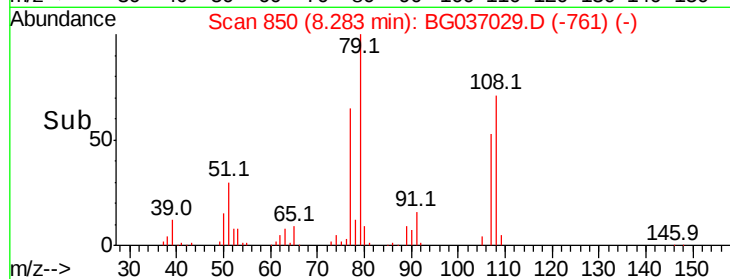
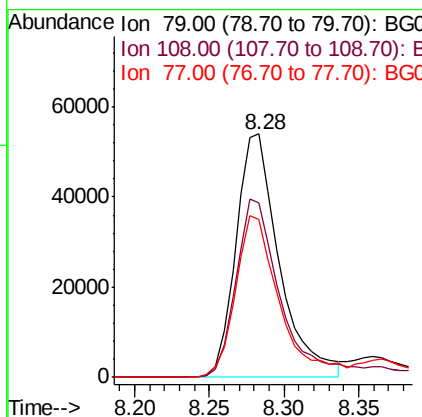
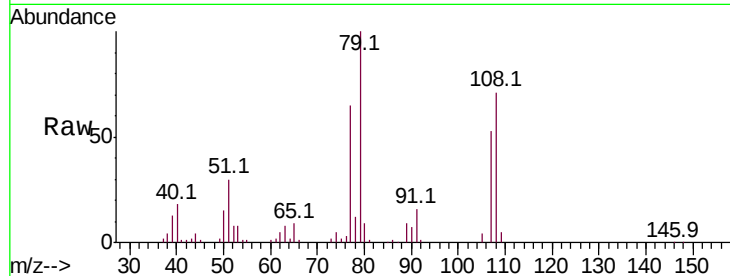
ClientSampleId :

TP-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	55.9	83.9
77	64.9	50.0	75.0

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.478 ng

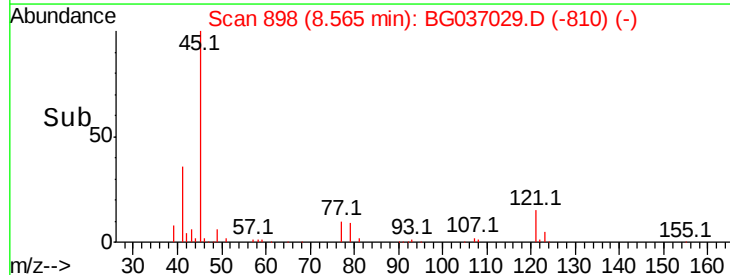
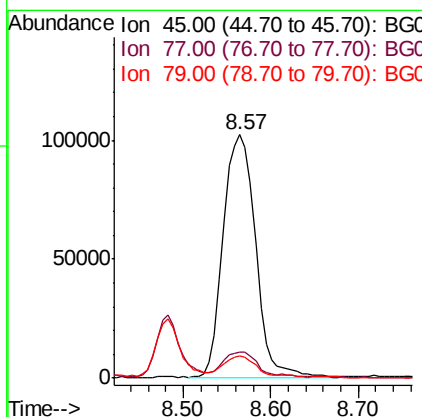
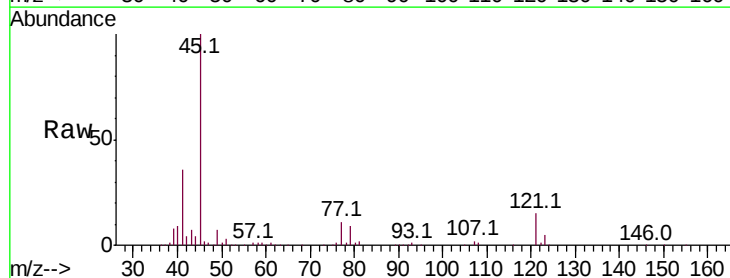
RT: 8.57 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.5
79	9.2	0.0	27.9





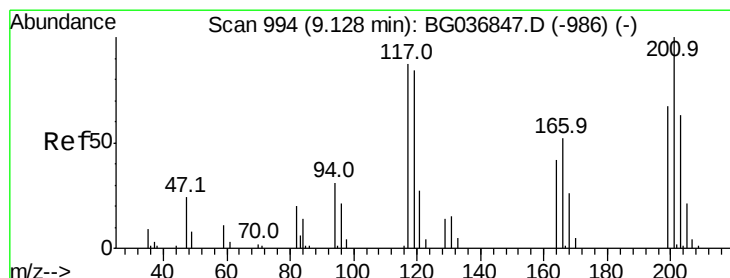
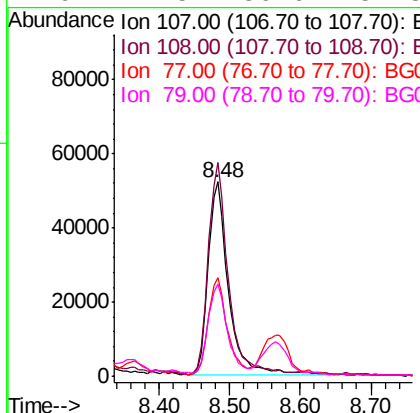
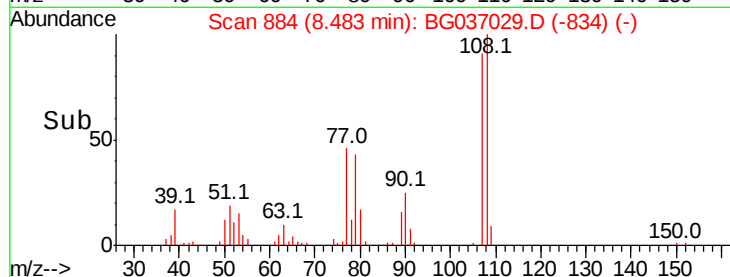
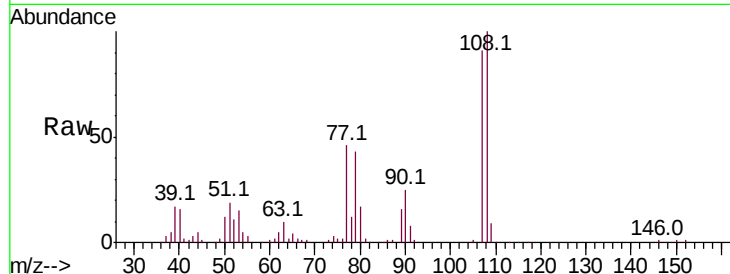
#17
2-Methylphenol
Concen: 42.856 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	86.7	130.1	
77	50.5	39.0	58.4	
79	47.5	36.6	54.8	

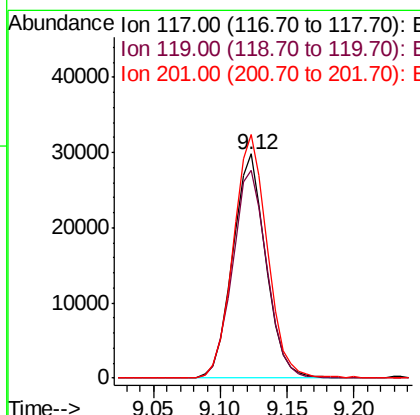
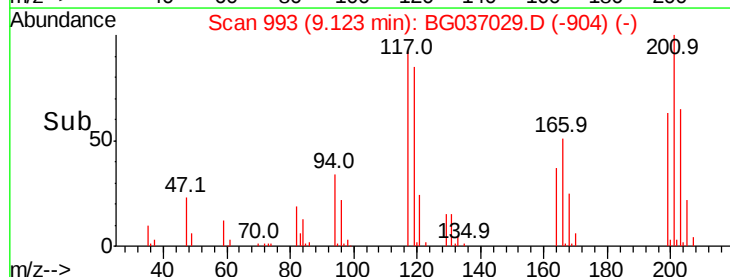
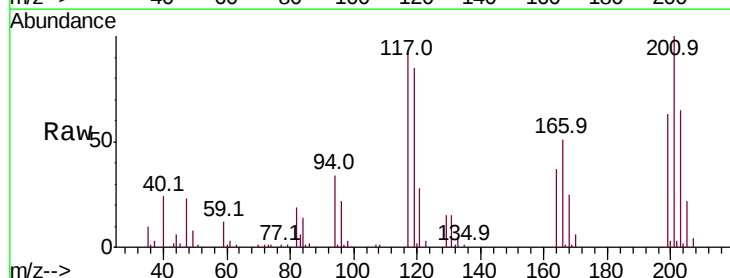
Manual Integrations
APPROVED

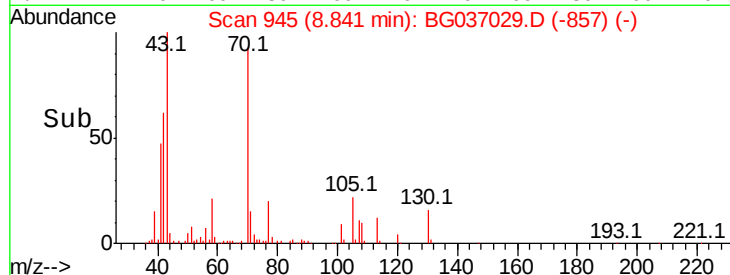
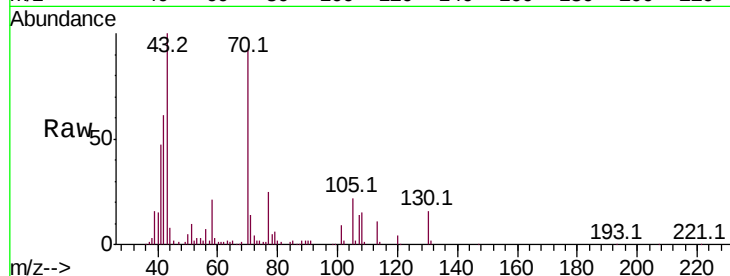
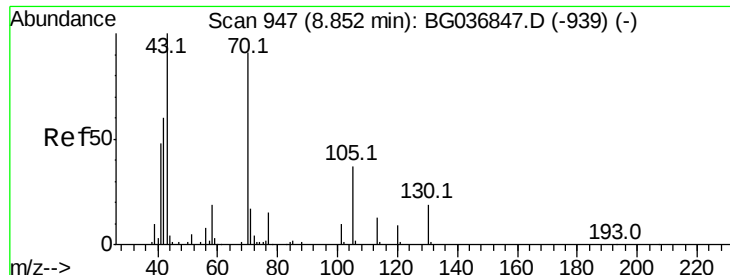
Sohil
9/28/2018 4:24:36 PM



#18
Hexachloroethane
Concen: 43.670 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.6	76.8	115.2	
201	108.6	85.7	128.5	





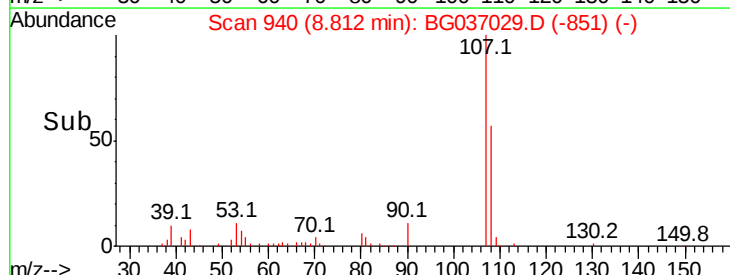
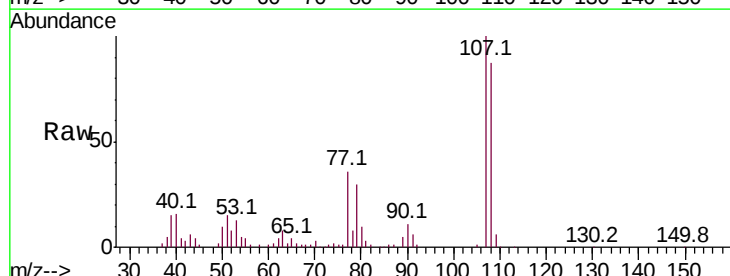
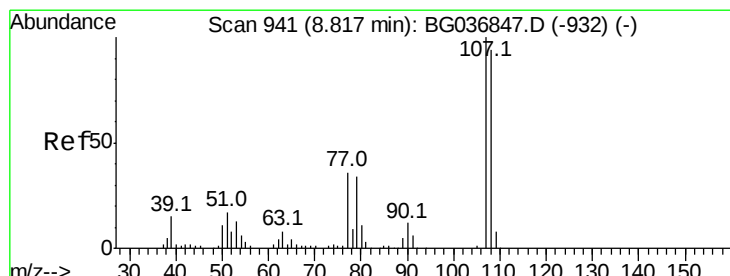
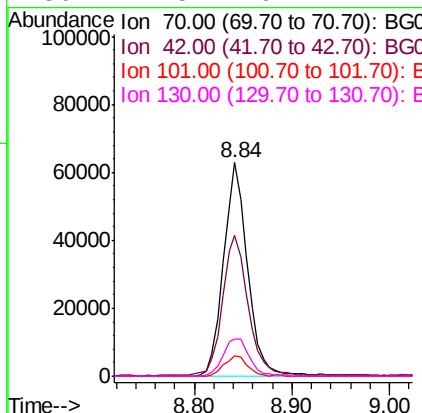
#19
n-Nitroso-di-n-propylamine
Concen: 38.231 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.2	84.4
101	9.5	7.8	11.6
130	17.5	16.2	24.2

Instrument :
BNA_G
ClientSampled :
TP-1MSD

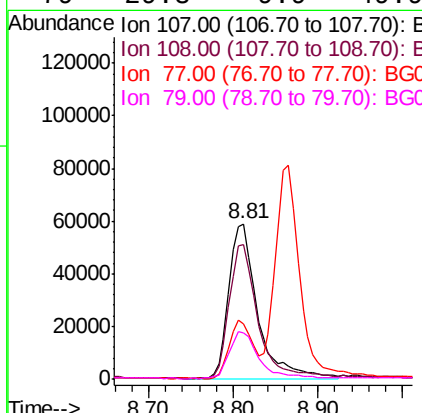
Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#20
3+4-Methylphenols
Concen: 41.322 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.0	108.0
77	35.9	15.6	55.6
79	29.8	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

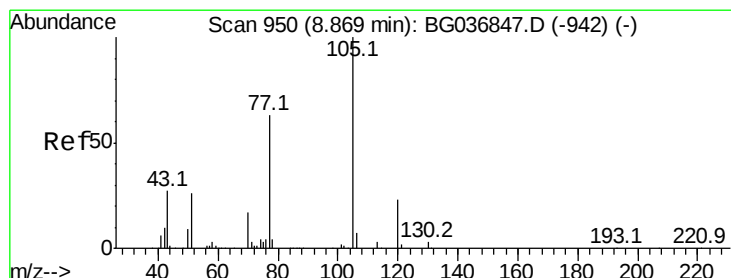
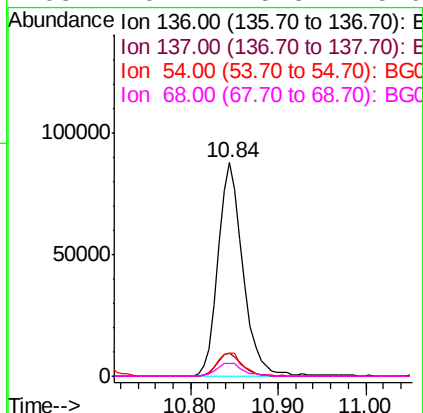
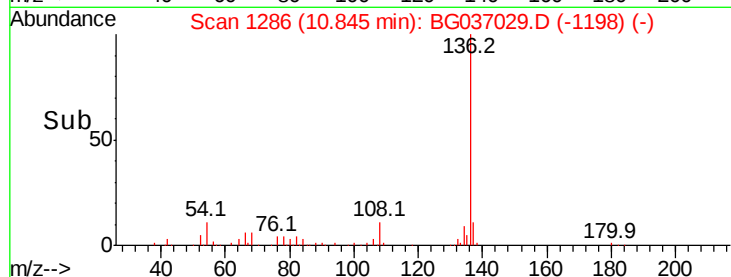
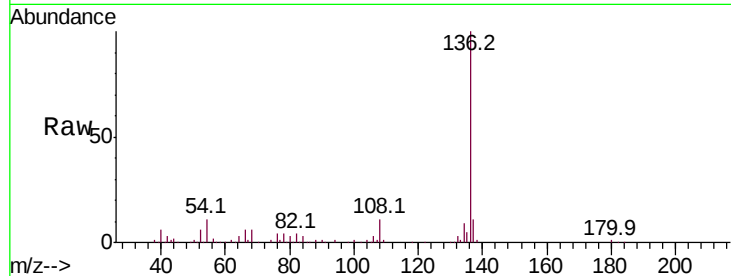
ClientSampled :

TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	173284		
137	10.6		8.8	13.2
54	11.0		9.2	13.8
68	6.2		5.8	8.6

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#22

Acetophenone

Concen: 45.927 ng

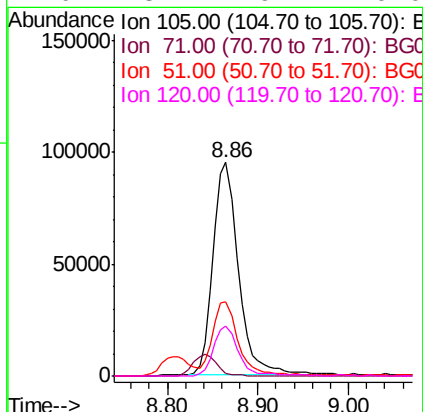
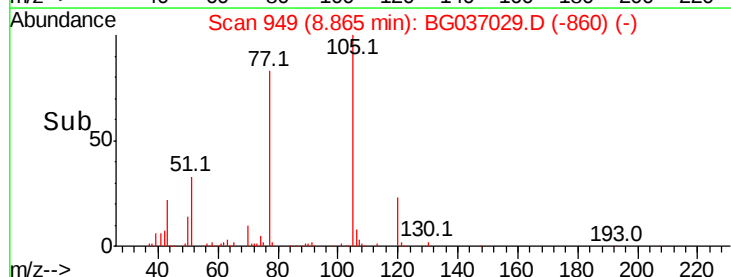
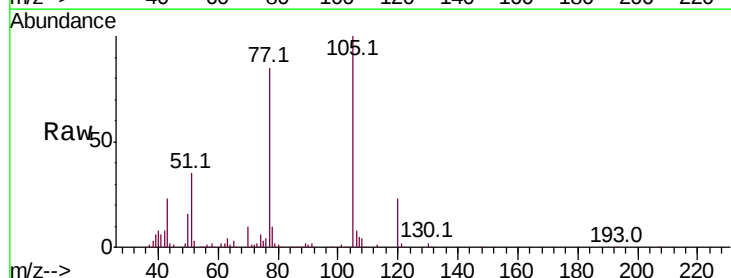
RT: 8.86 min Scan# 949

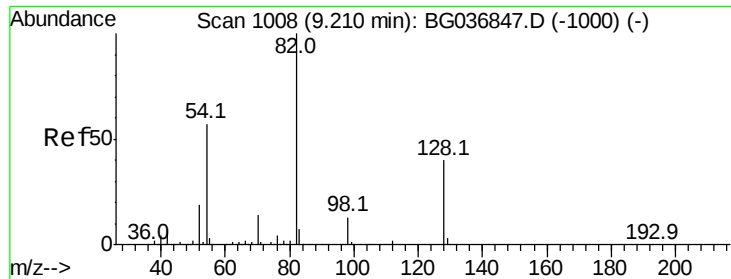
Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	187020		
71	1.4		2.4	3.6#
51	34.7		25.9	38.9
120	23.4		19.4	29.0





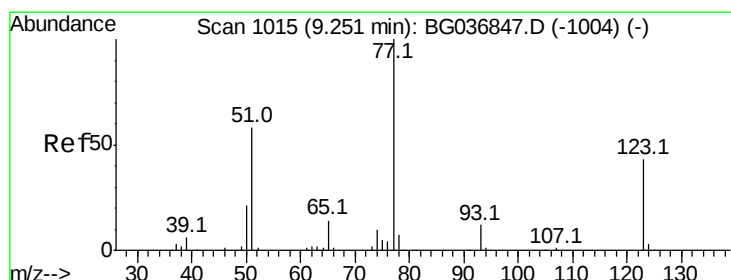
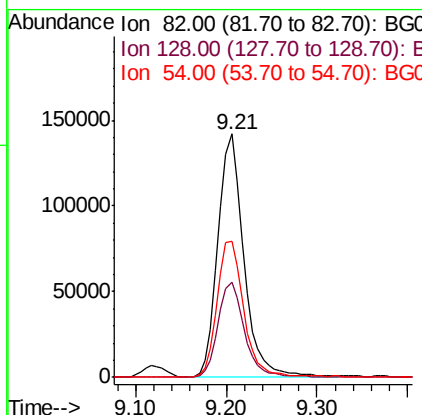
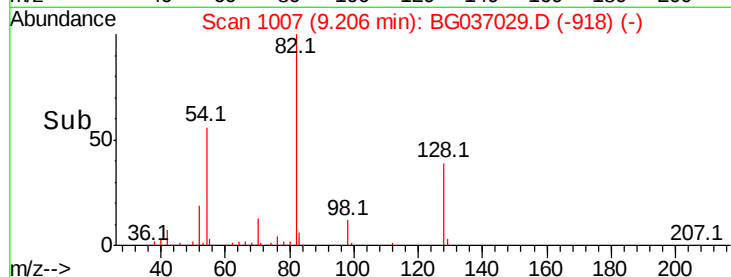
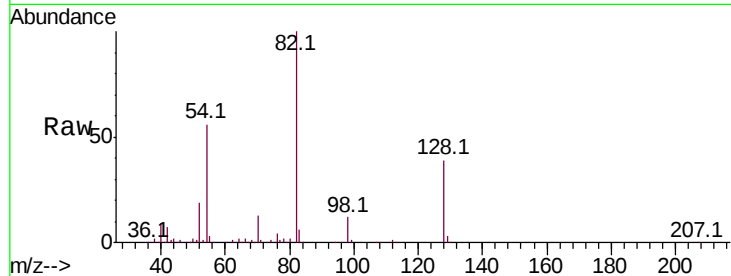
#23
 Nitrobenzene-d5
 Concen: 86.725 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	280629		
128	39.1		33.3	49.9
54	55.7		45.1	67.7

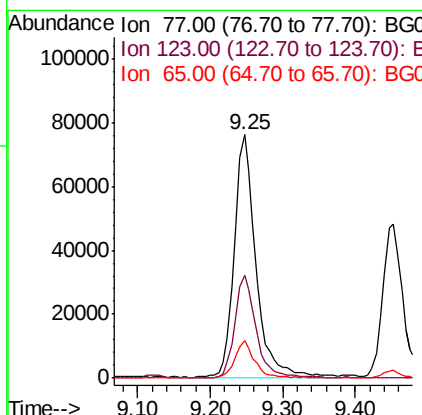
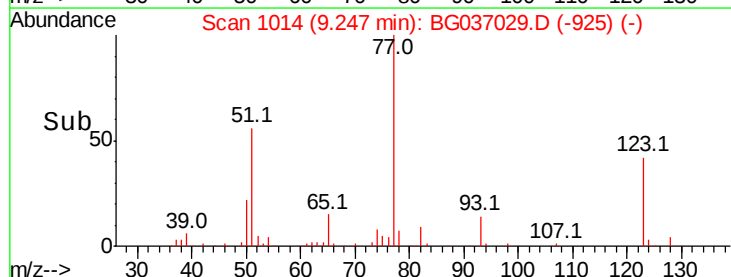
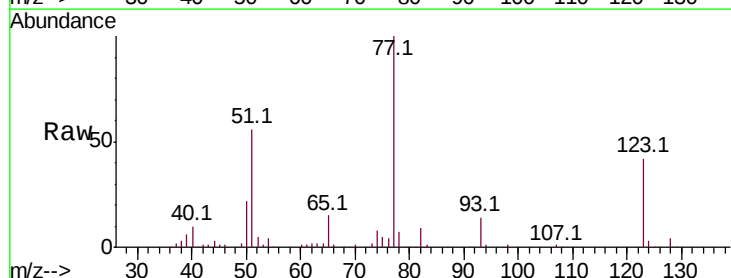
Manual Integrations
 APPROVED

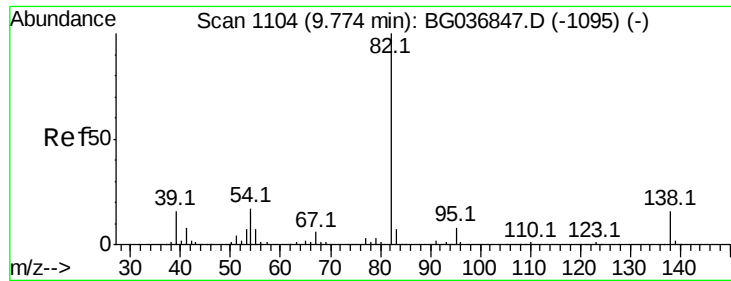
Sohil
 9/28/2018 4:24:36 PM



#24
 Nitrobenzene
 Concen: 45.602 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157581		
123	42.2		32.4	48.6
65	15.4		11.5	17.3





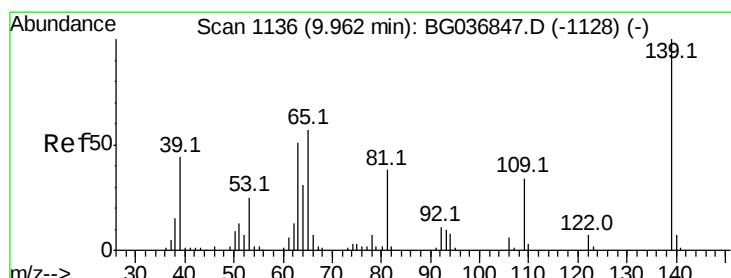
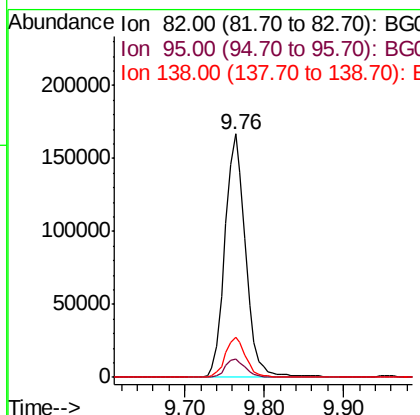
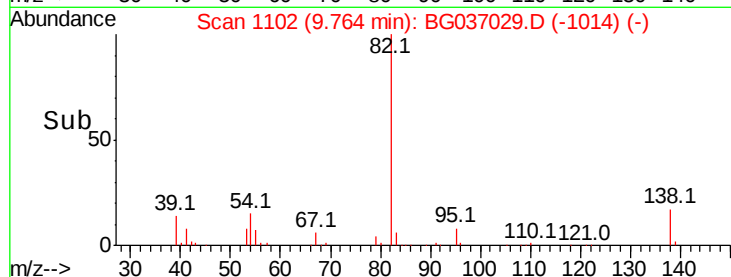
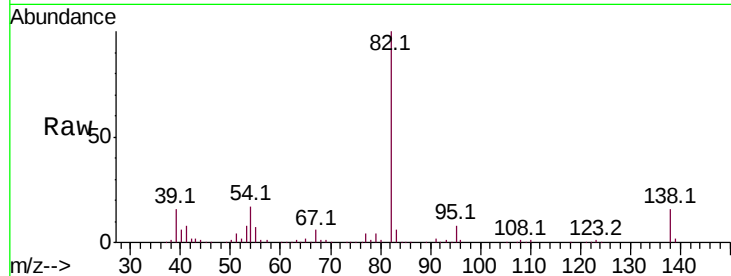
#25
Isophorone
Concen: 50.965 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	301336		
95	7.6		5.8	8.8
138	16.2		12.9	19.3

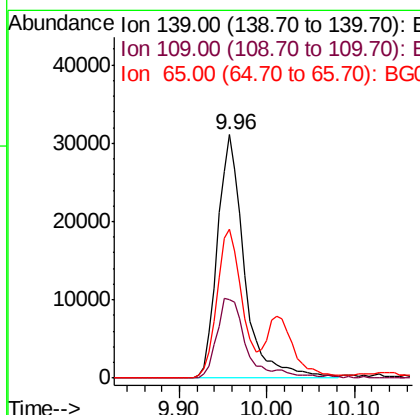
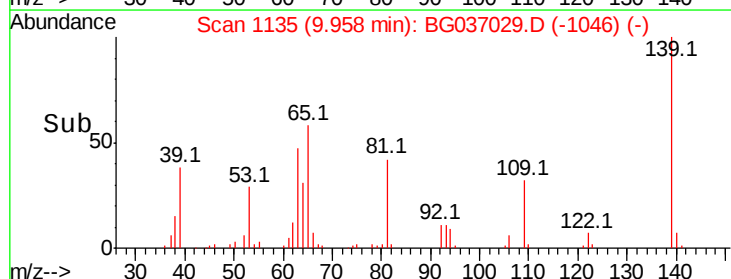
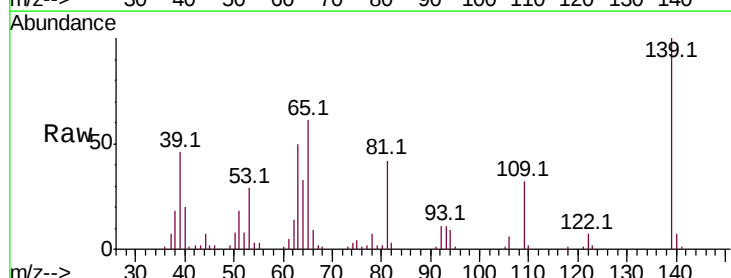
Manual Integrations
APPROVED

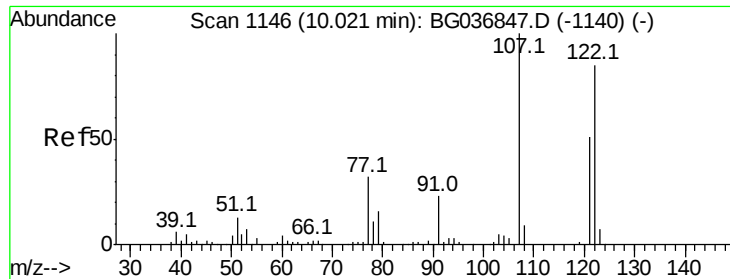
Sohil
9/28/2018 4:24:36 PM



#26
2-Nitrophenol
Concen: 48.135 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66300		
109	32.1		27.4	41.0
65	61.2		47.8	71.6





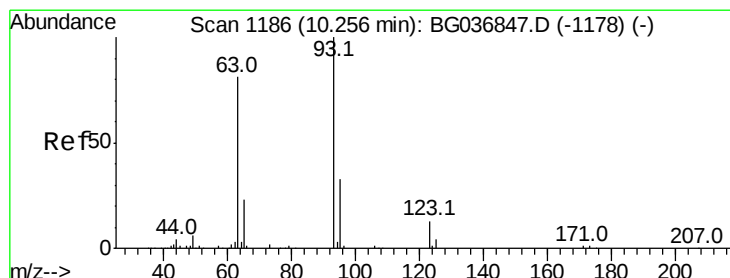
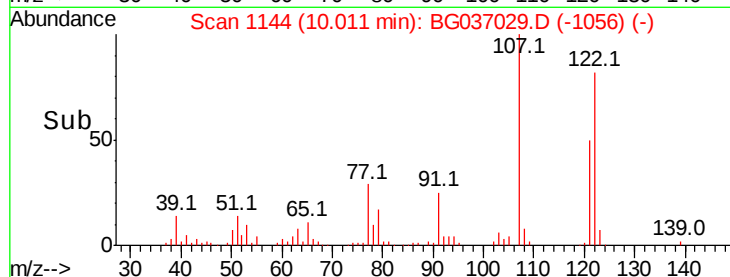
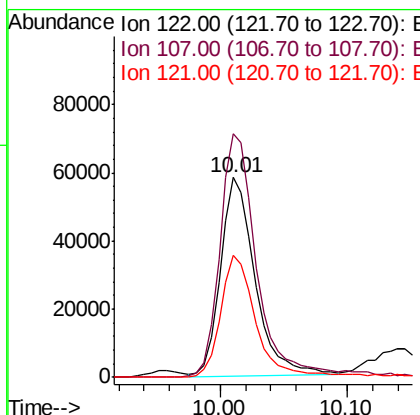
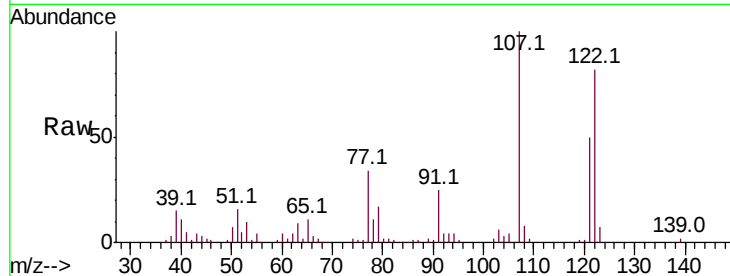
#27
2,4-Dimethylphenol
Concen: 51.401 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.0	96.0	144.0
121	61.2	48.2	72.4

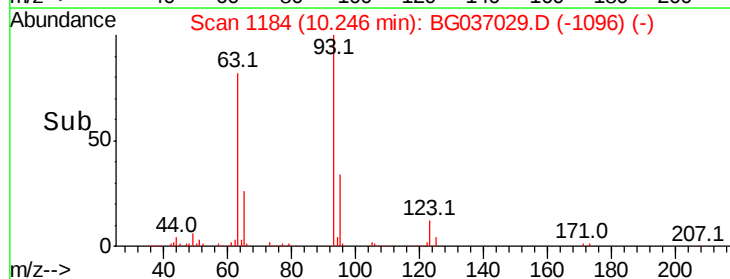
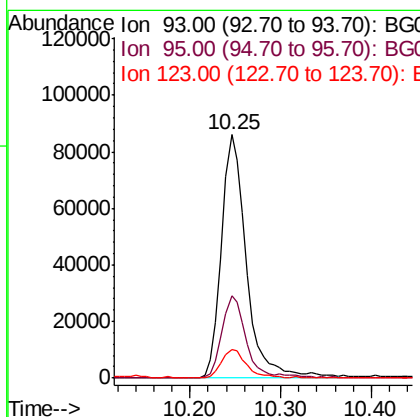
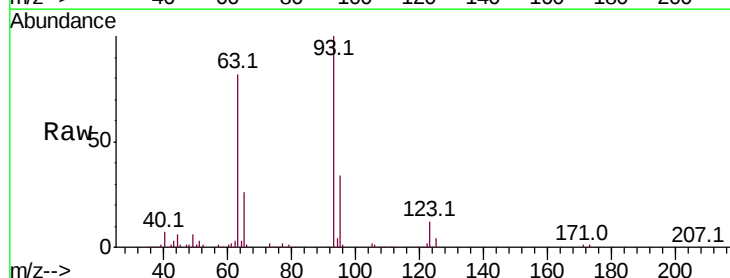
Manual Integrations
APPROVED

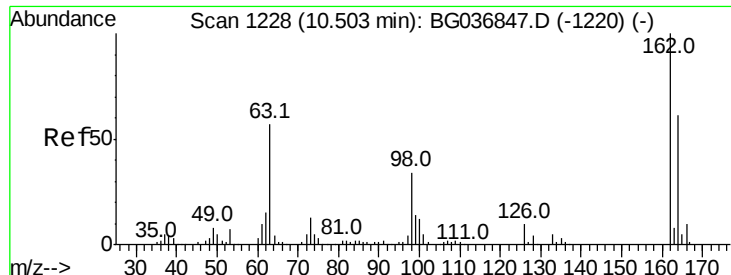
Sohil
9/28/2018 4:24:36 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.172 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.2	37.8
123	11.9	8.6	12.8





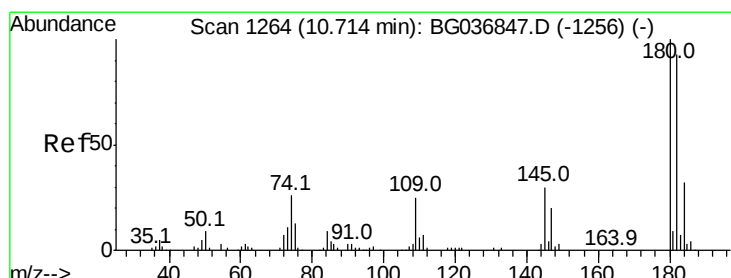
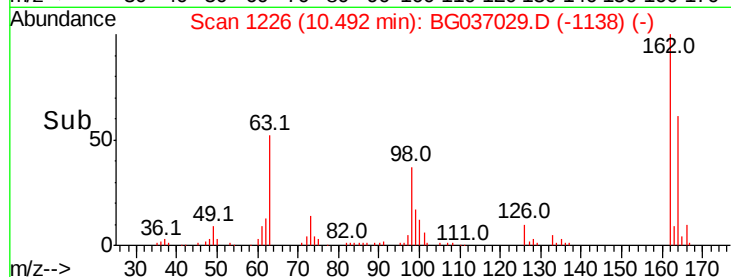
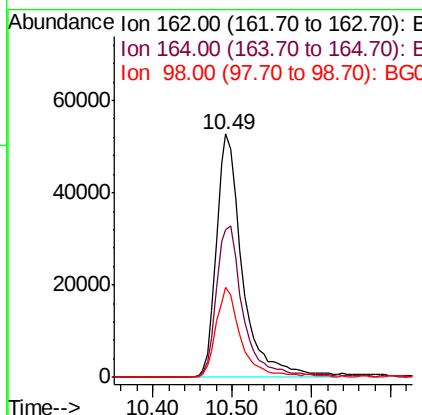
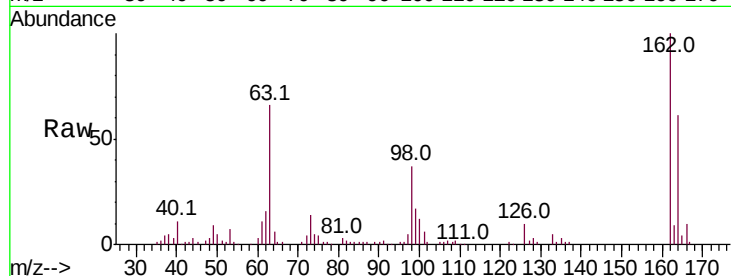
#29
 2,4-Dichlorophenol
 Concen: 48.307 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion:	162	Resp:	120149
Ion Ratio	Lower	Upper	
162	100		
164	60.5	47.6	87.6
98	37.0	19.2	59.2

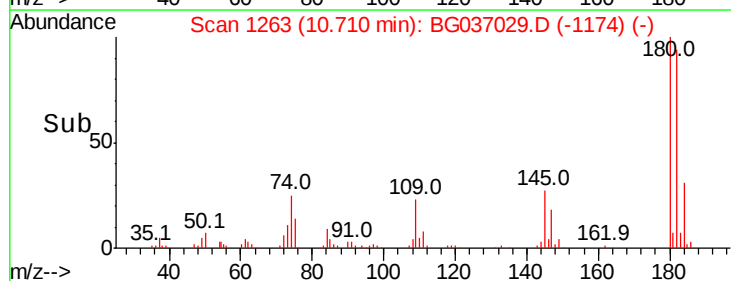
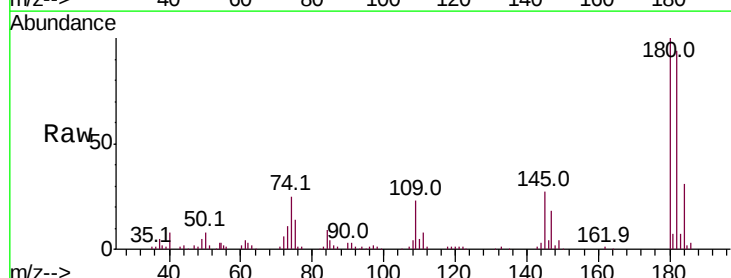
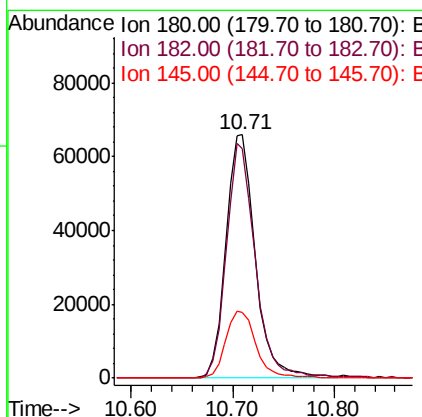
Manual Integrations
 APPROVED

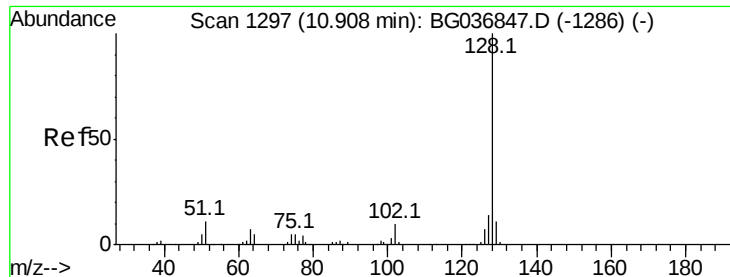
Sohil
 9/28/2018 4:24:36 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.549 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:	180	Resp:	132438
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.0	114.0
145	27.0	22.9	34.3





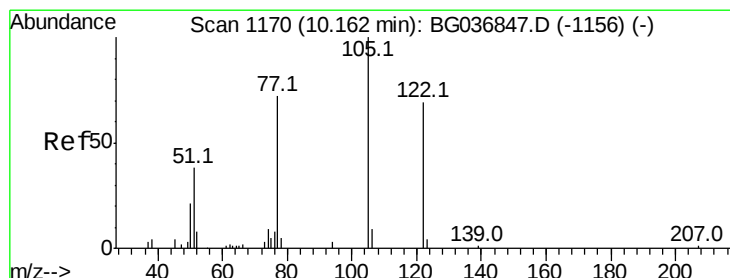
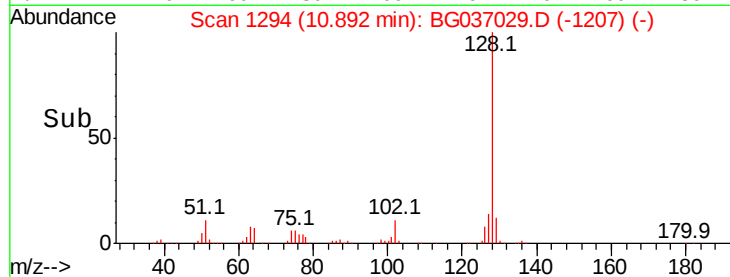
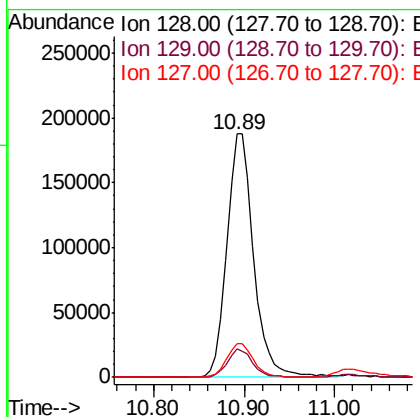
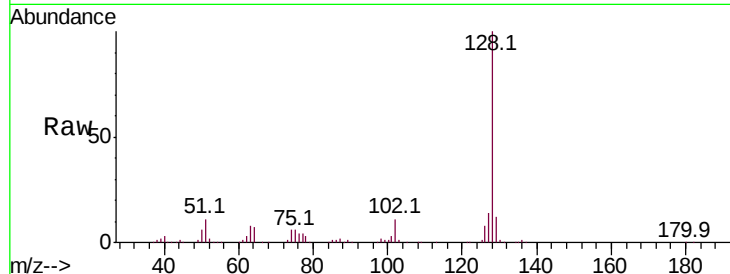
#31
Naphthalene
Concen: 46.784 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	9.4	14.2	
127	13.9	11.0	16.4	

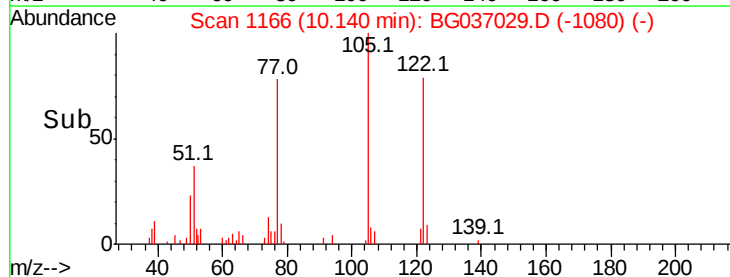
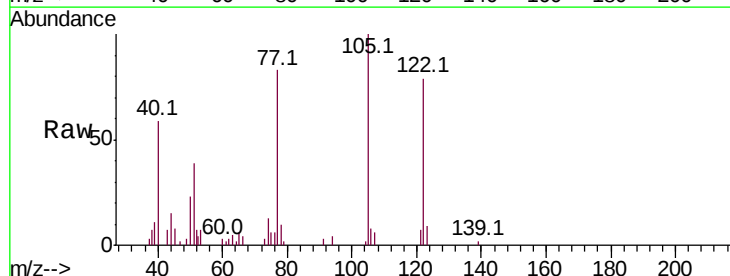
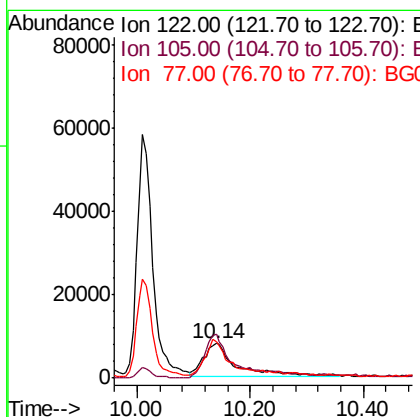
Manual Integrations
APPROVED

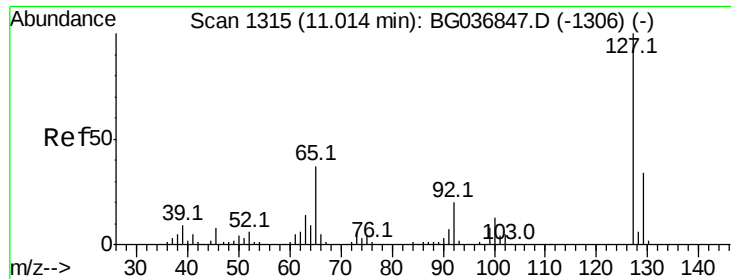
Sohil
9/28/2018 4:24:36 PM



#32
Benzoic acid
Concen: 24.209 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.1	108.1	148.1	
77	105.0	76.3	116.3	





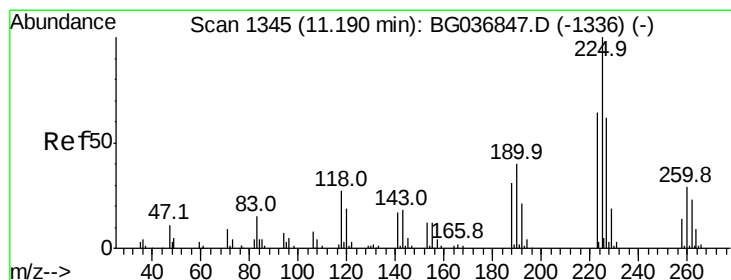
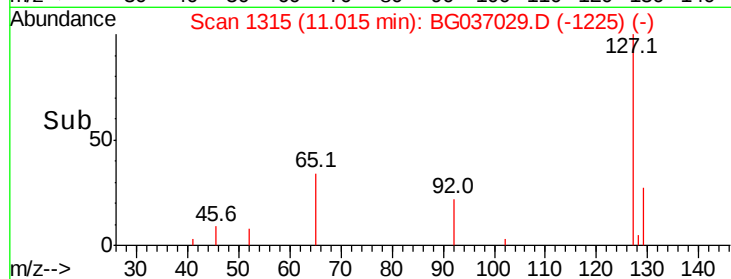
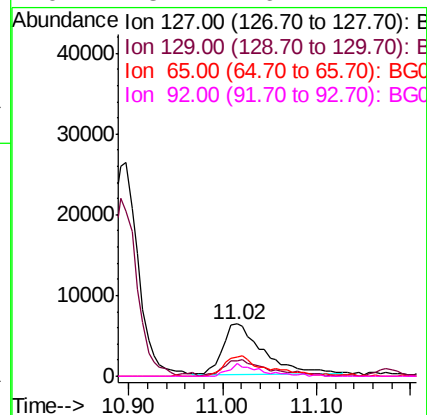
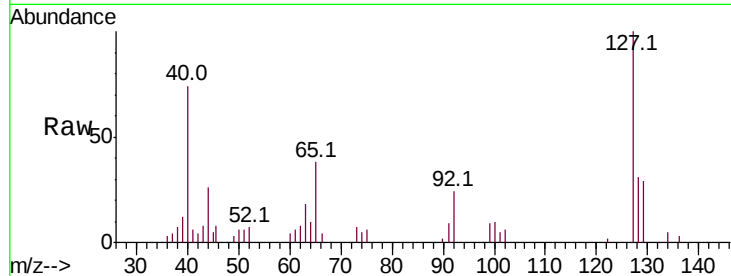
#33
4-Chloroaniline
Concen: 4.923 ng
RT: 11.02 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.9	38.9
65	37.7	27.5	41.3
92	23.7	16.2	24.2

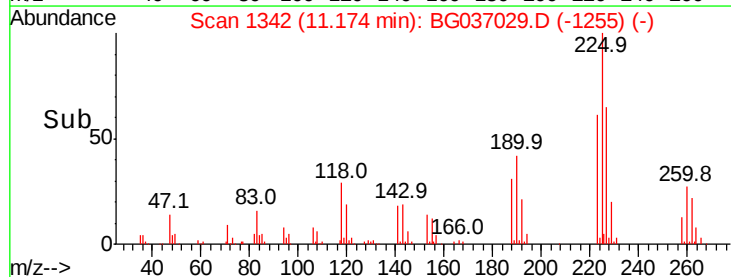
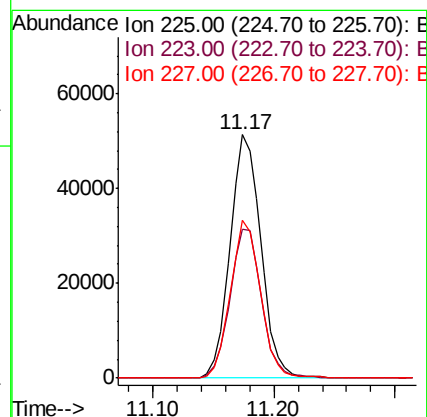
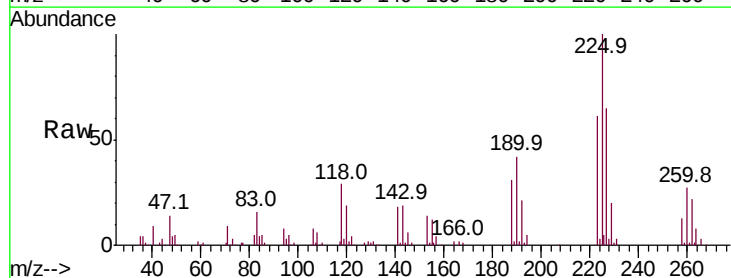
Manual Integrations
APPROVED

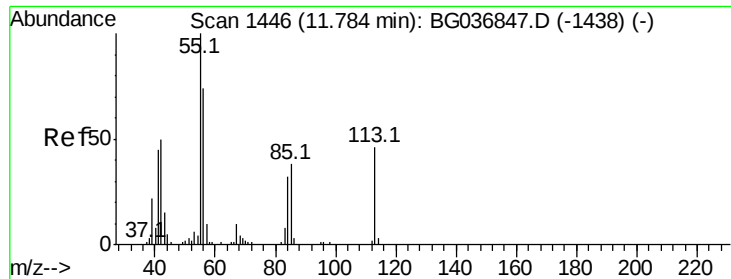
Sohil
9/28/2018 4:24:36 PM



#34
Hexachlorobutadiene
Concen: 42.341 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.8	77.8
227	64.8	49.8	74.6





#35

Caprolactam

Concen: 33.541 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

ClientSampled :

TP-1MSD

Tot Ion:113 Resp: 34336

Ion Ratio Lower Upper

113 100

55 221.5 197.7 237.7

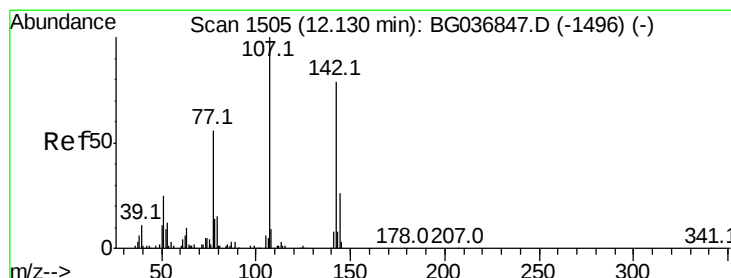
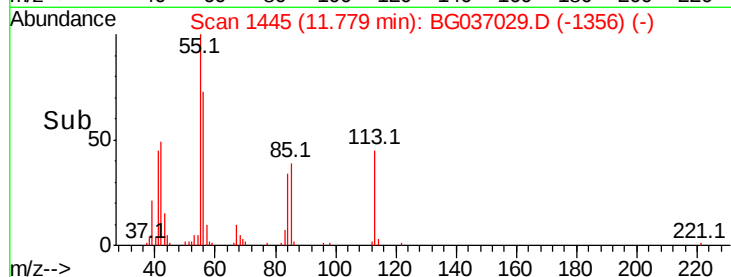
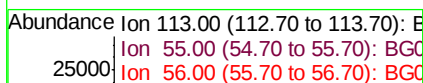
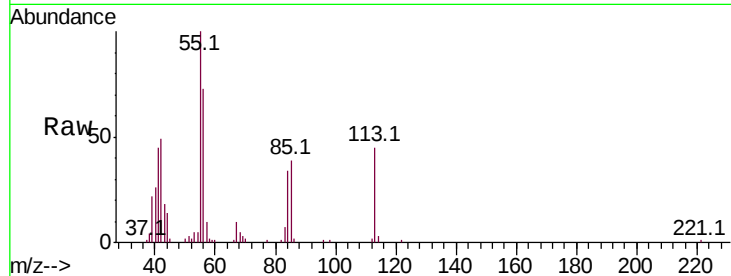
56 161.0 131.7 171.7

Manual Integrations

APPROVED

Sohil

9/28/2018 4:24:36 PM



#36

4-Chloro-3-methylphenol

Concen: 47.757 ng/mL

RT: 12.13 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

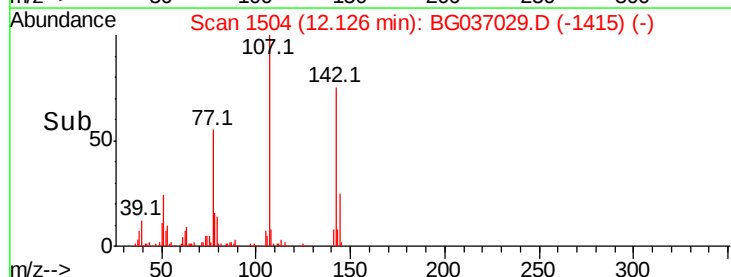
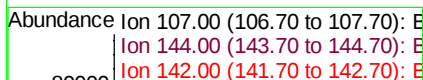
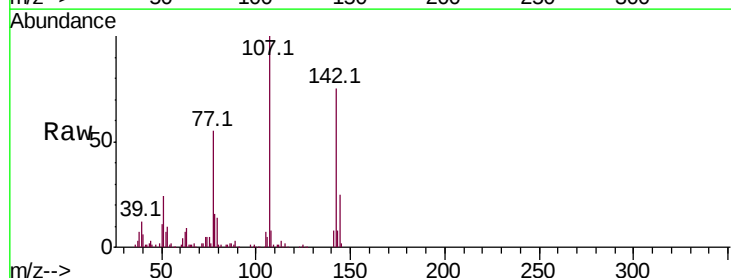
Tgt Ion:107 Resp: 141729

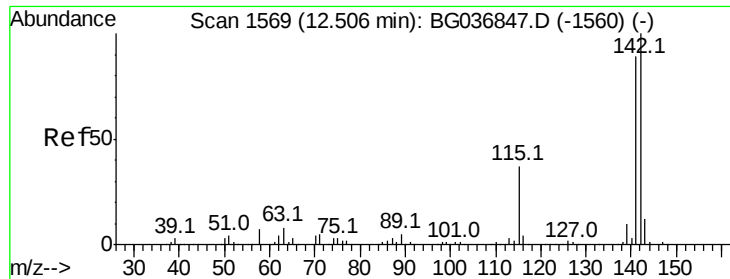
Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

142 75.4 62.4 93.6





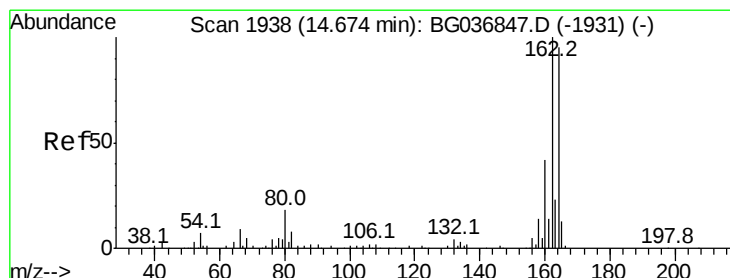
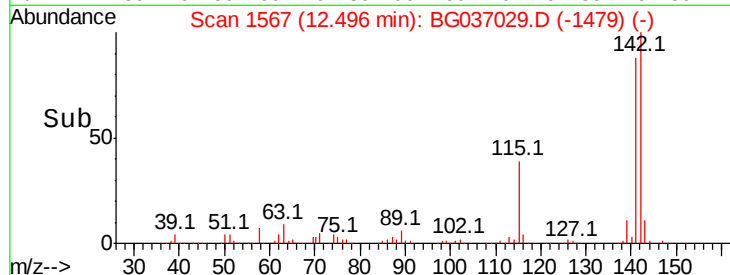
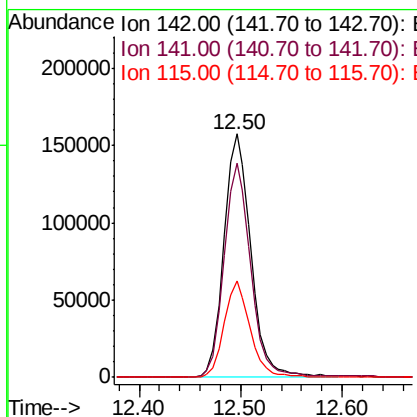
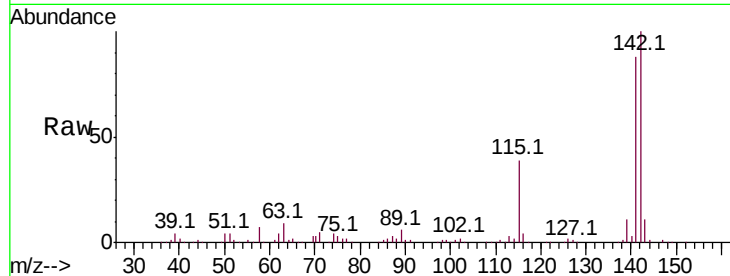
#37
2-Methylnaphthalene
Concen: 46.297 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion:	142	Resp:	290724
Ion Ratio	Lower	Upper	
142	100		
141	88.0	68.5	102.7
115	39.3	29.8	44.8

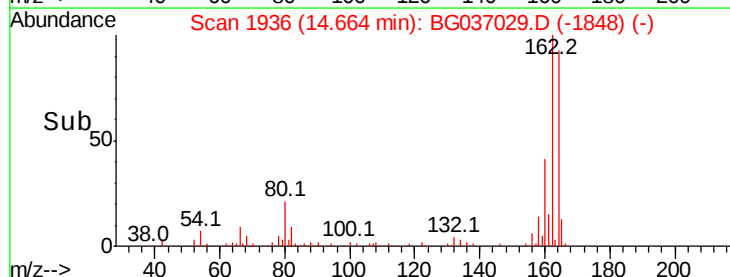
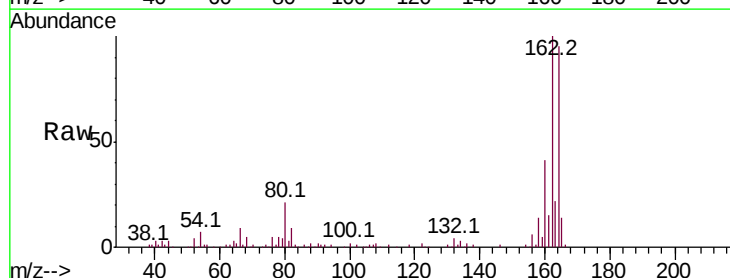
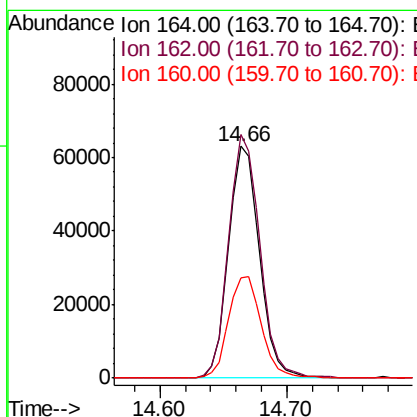
Manual Integrations
APPROVED

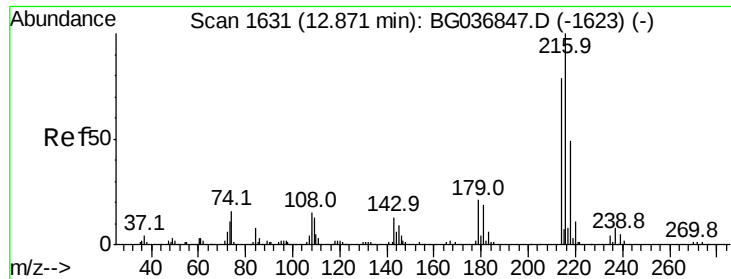
Sohil
9/28/2018 4:24:36 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion:	164	Resp:	106674
Ion Ratio	Lower	Upper	
164	100		
162	105.1	80.7	121.1
160	43.0	35.3	52.9





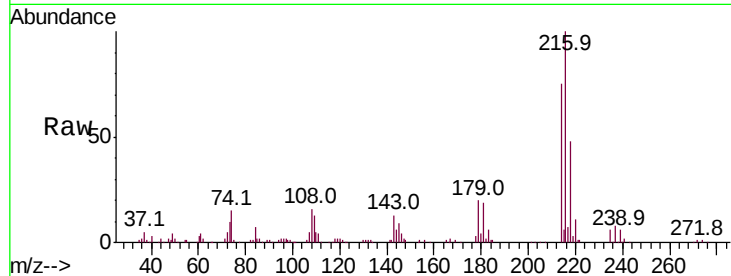
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.998 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

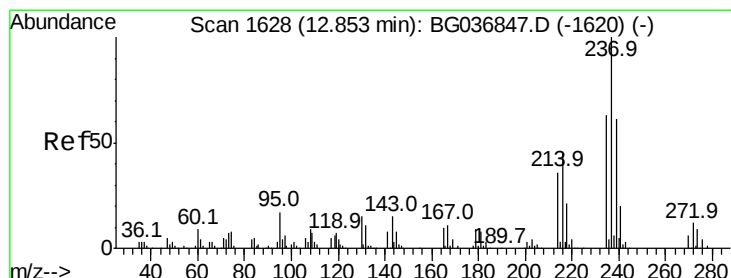
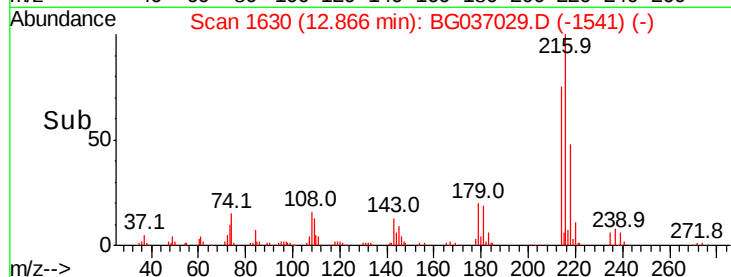
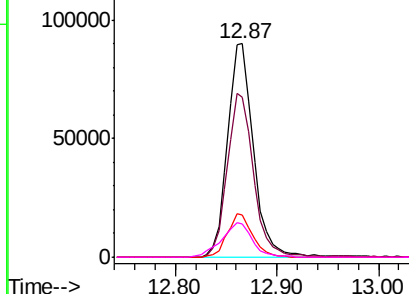
Tot Ion	Ratio	Resp	Lower	Upper
216	100	159977		
214	77.7	61.0	91.6	
179	19.8	15.7	23.5	
108	18.9	13.1	19.7	

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:36 PM

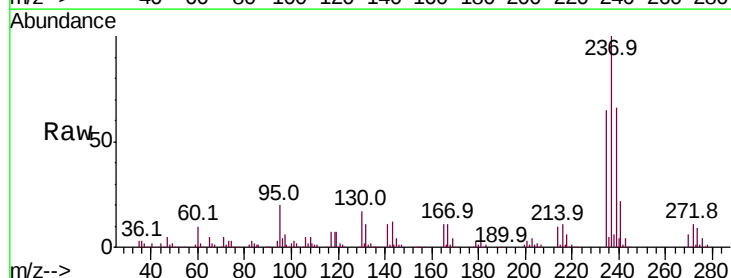


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

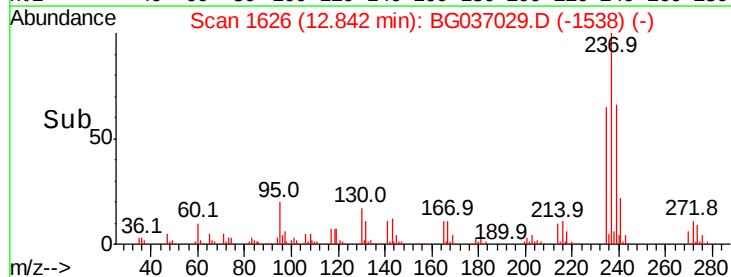
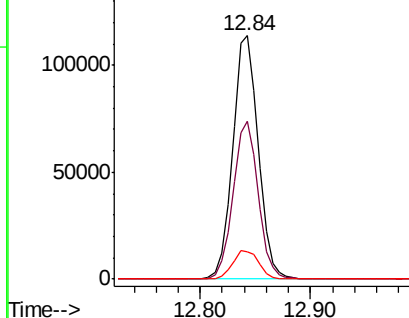


#40
 Hexachlorocyclopentadiene
 Concen: 96.404 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	184470		
235	64.7	42.2	82.2	
272	11.4	0.0	32.1	



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





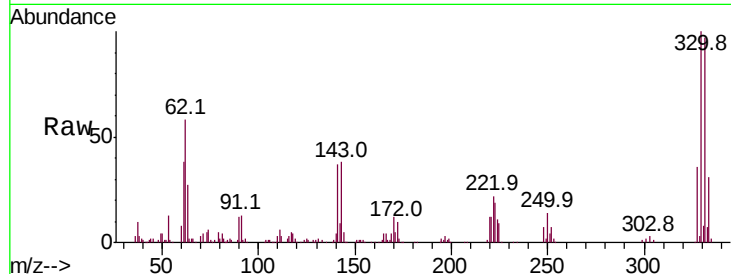
#41
 2,4,6-Tribromophenol
 Concen: 131.737 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	168134		
332	96.4	75.4	113.2	
141	40.2	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:36 PM

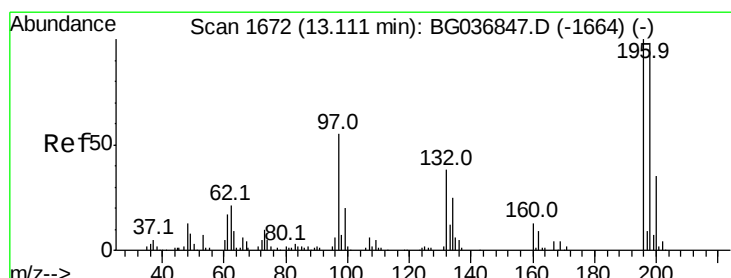
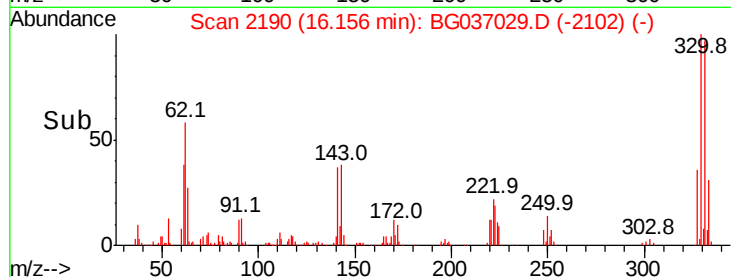
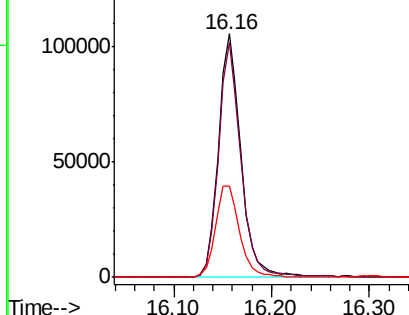


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 49.560 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

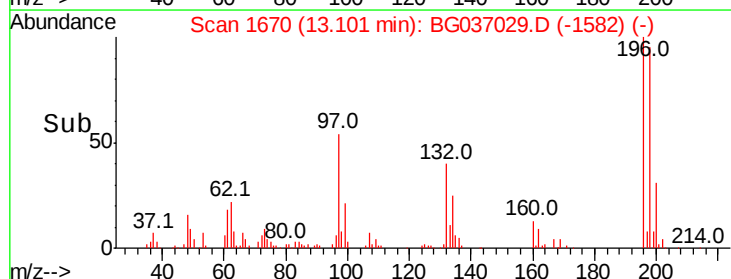
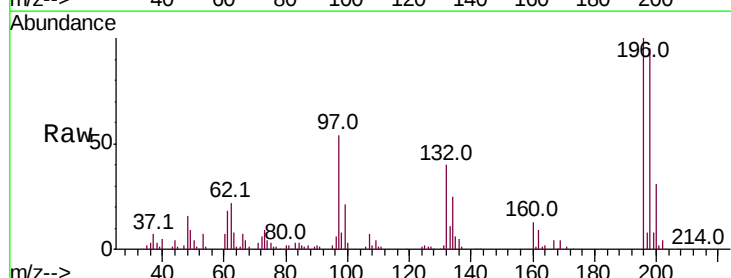
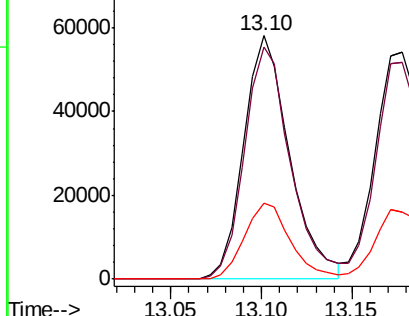
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102394		
198	95.1	77.2	115.8	
200	31.1	26.3	39.5	

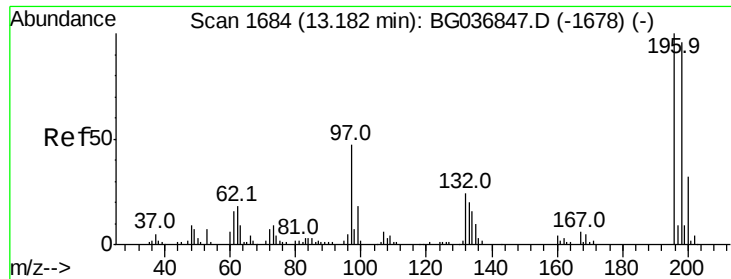
Abundance

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





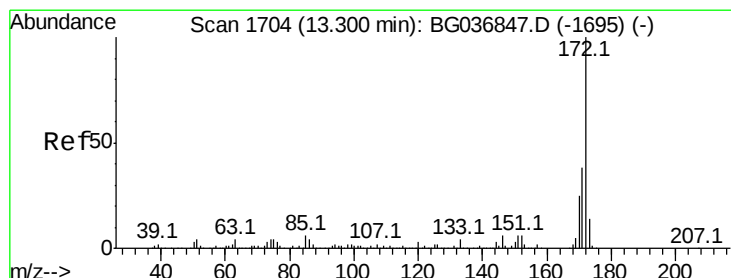
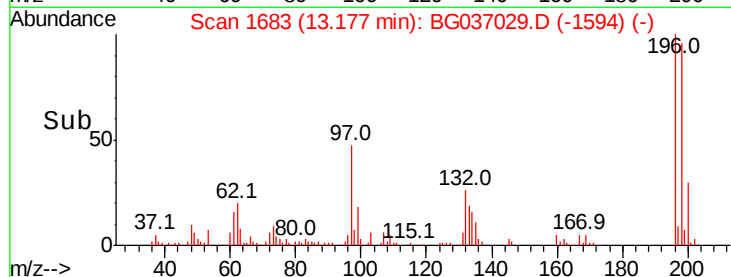
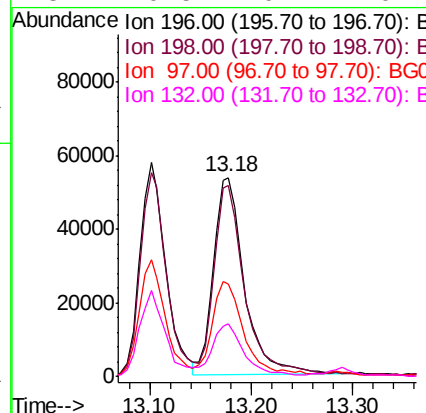
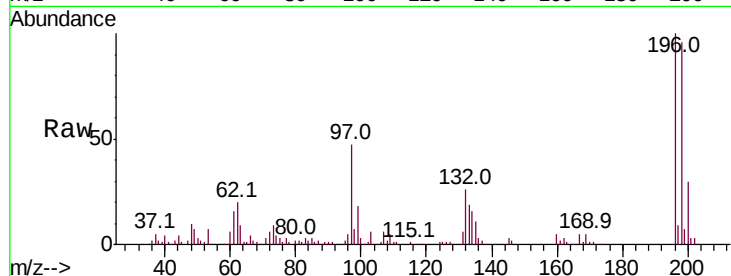
#43
 2,4,5-Trichlorophenol
 Concen: 51.141 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	196	Resp	112667
Ion Ratio	Lower	Upper	
196	100		
198	95.8	75.6	113.4
97	46.6	37.2	55.8
132	26.5	19.4	29.2

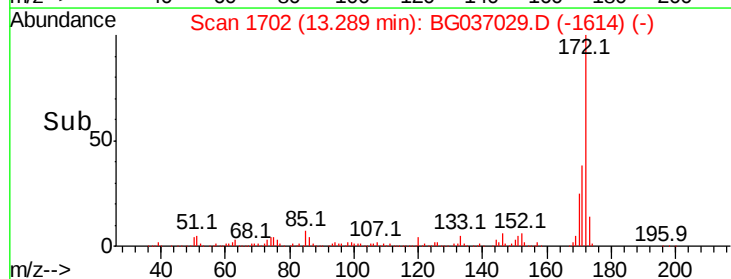
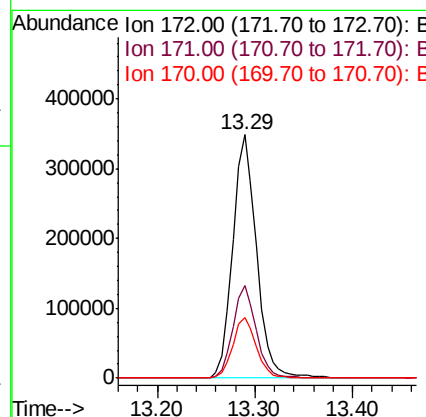
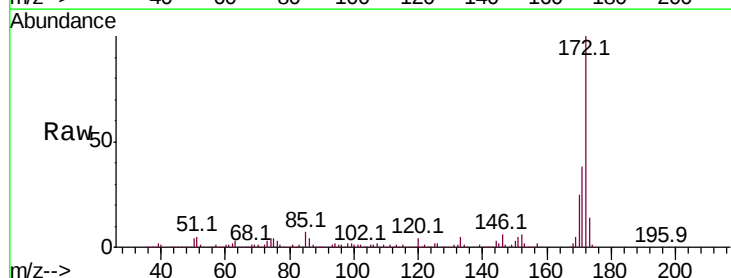
Manual Integrations
 APPROVED

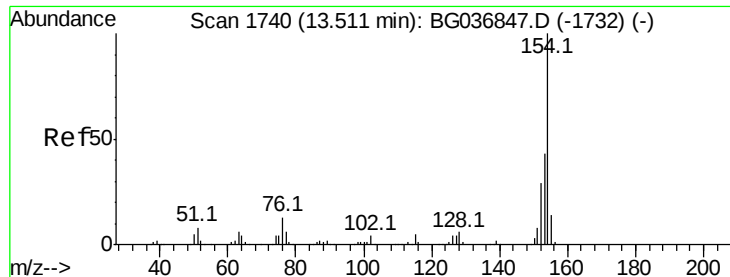
Sohil
 9/28/2018 4:24:36 PM



#44
 2-Fluorobiphenyl
 Concen: 82.263 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	172	Resp	589187
Ion Ratio	Lower	Upper	
172	100		
171	38.2	31.3	46.9
170	24.7	21.0	31.6





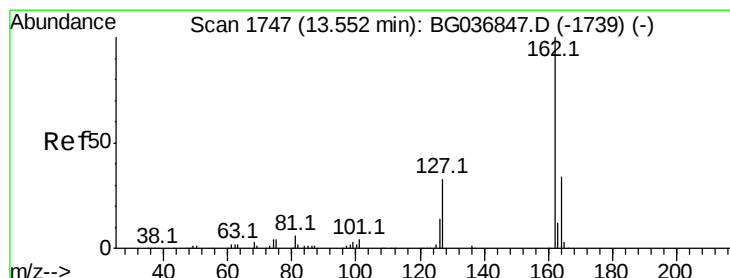
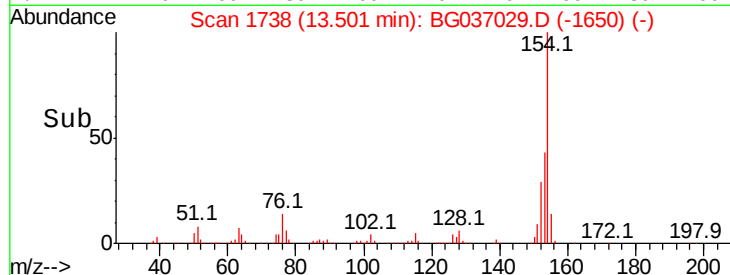
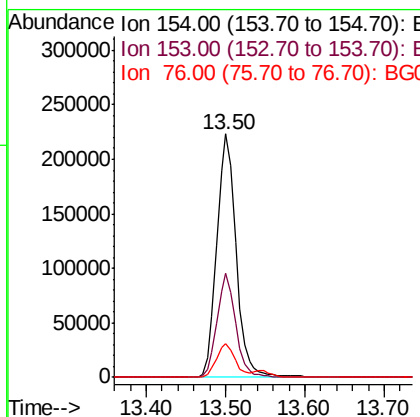
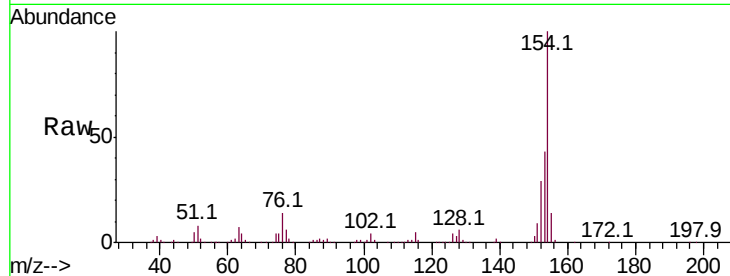
#45
 1,1'-Biphenyl
 Concen: 46.335 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	24.0	64.0
76	13.6	0.0	32.9

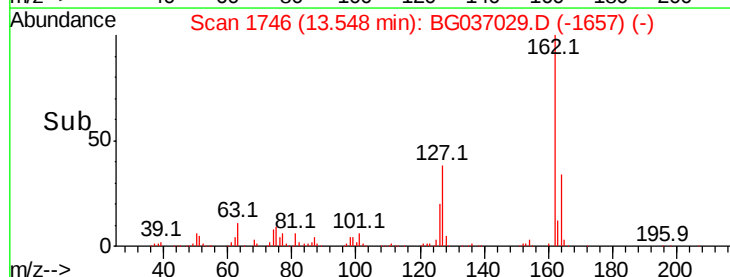
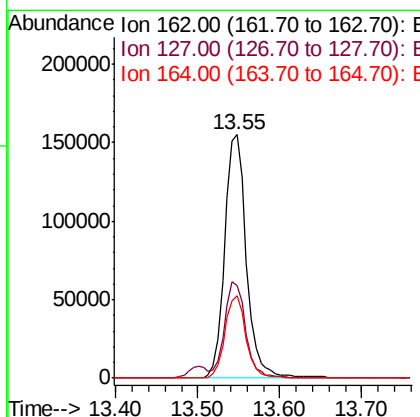
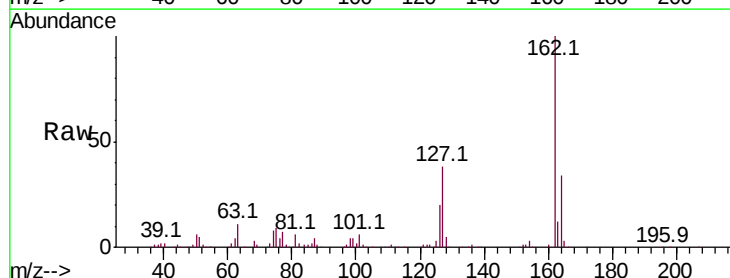
Manual Integrations
 APPROVED

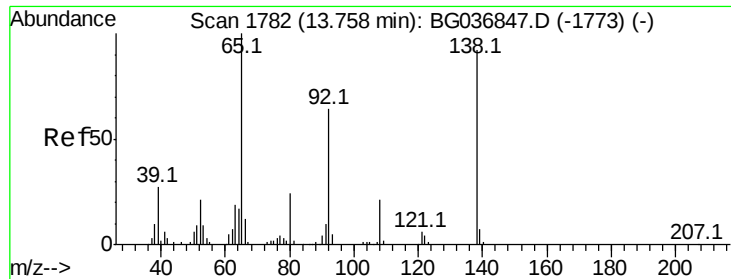
Sohil
 9/28/2018 4:24:36 PM



#46
 2-Chloronaphthalene
 Concen: 44.644 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	34.0	26.7	40.1





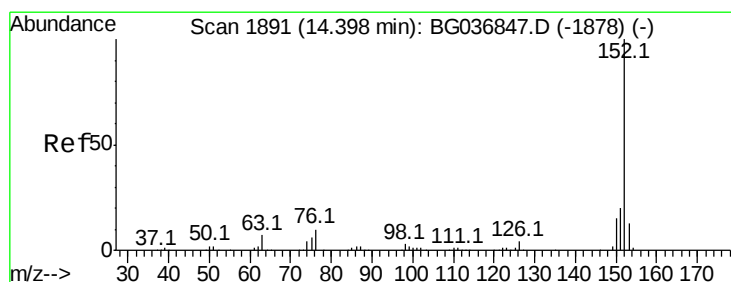
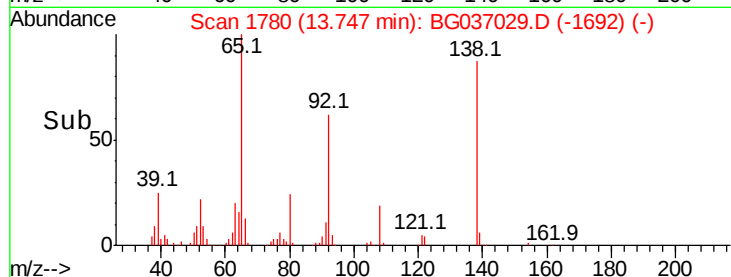
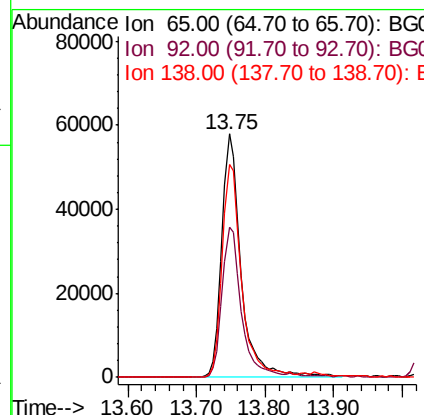
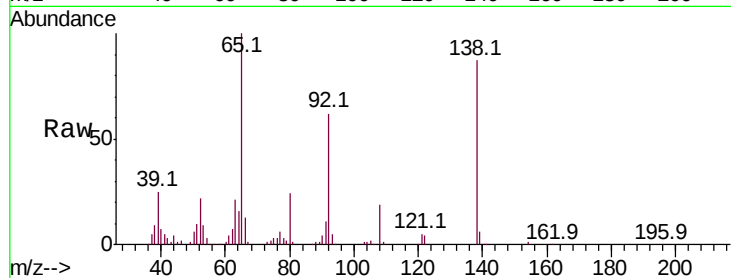
#47
2-Nitroaniline
Concen: 51.098 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	61.6	49.9	74.9	
138	87.4	76.2	114.4	

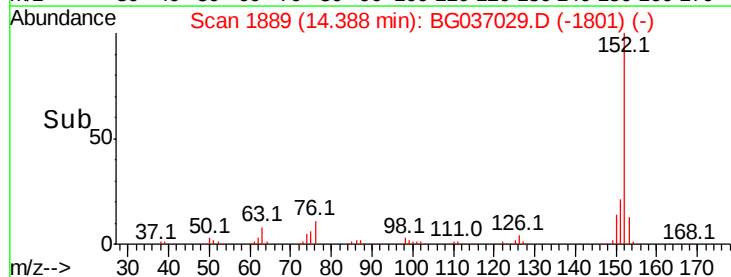
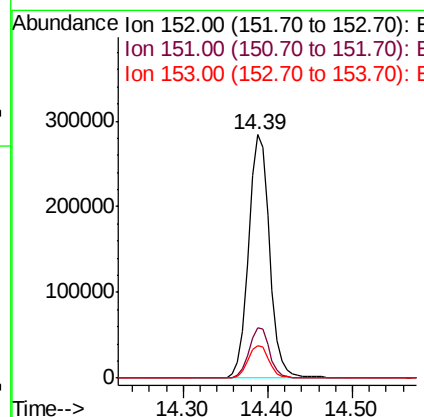
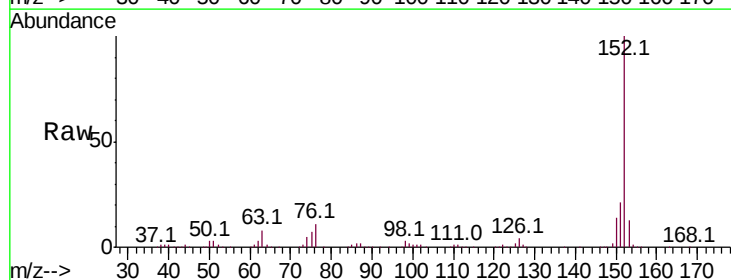
Manual Integrations
APPROVED

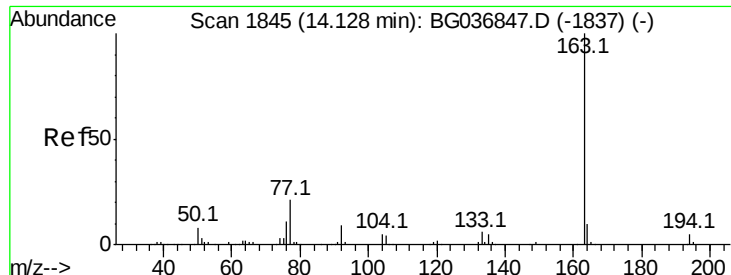
Sohil
9/28/2018 4:24:36 PM



#48
Acenaphthylene
Concen: 48.645 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.7	16.9	25.3	
153	13.4	11.2	16.8	





#49

Dimethylphthalate

Concen: 46.250 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

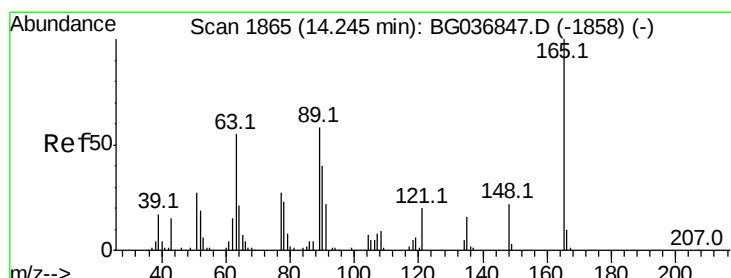
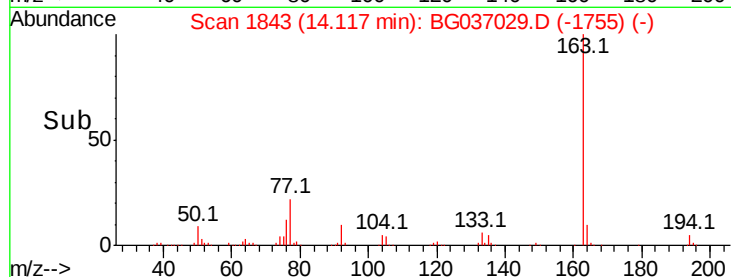
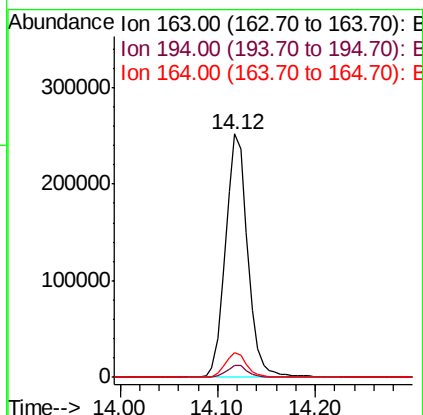
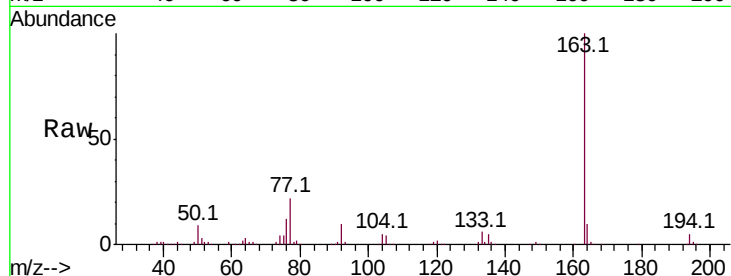
ClientSampleId :

TP-1MSD

Tot Ion:	163	Resp:	397126
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.0	6.0
164	10.3	8.1	12.1

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#50

2,6-Dinitrotoluene

Concen: 47.410 ng

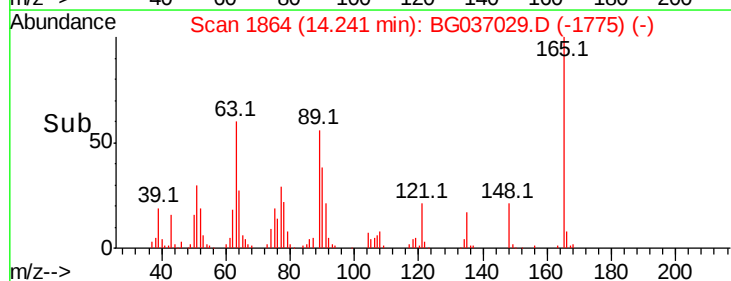
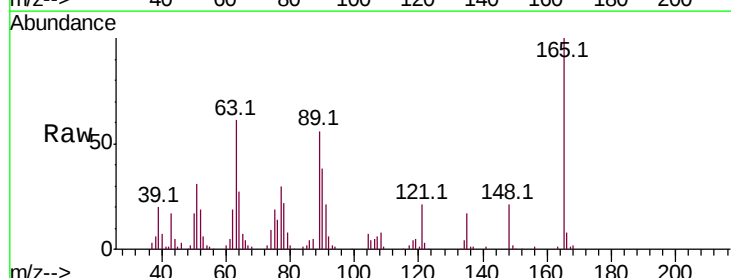
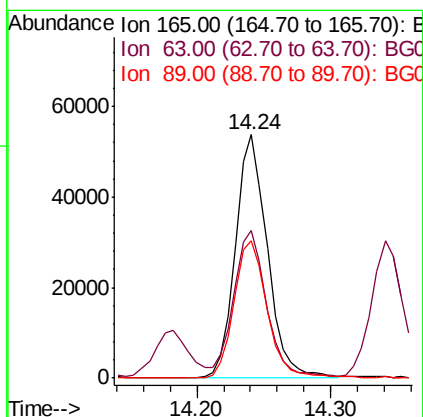
RT: 14.24 min Scan# 1864

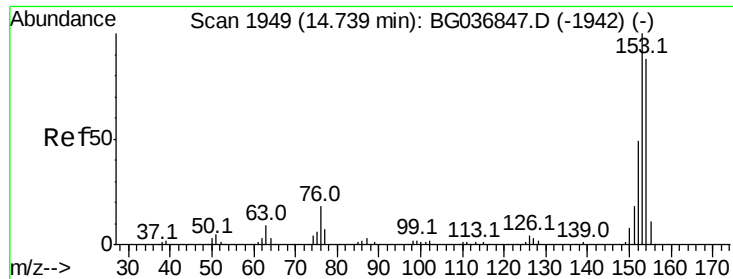
Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:	165	Resp:	88819
Ion Ratio	Lower	Upper	
165	100		
63	60.8	50.1	75.1
89	56.5	47.8	71.6





#51

Acenaphthene

Concen: 45.948 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

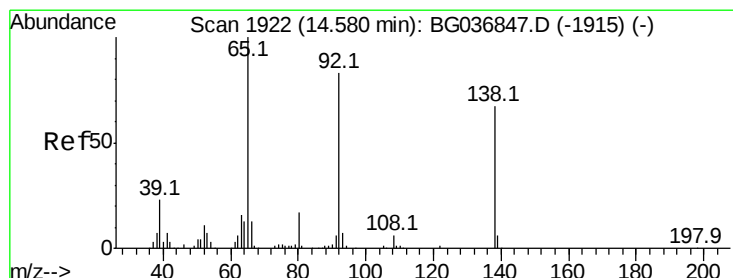
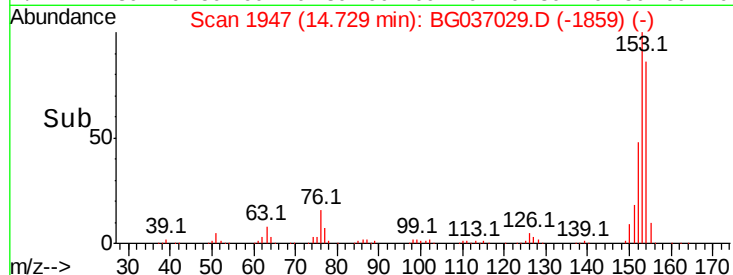
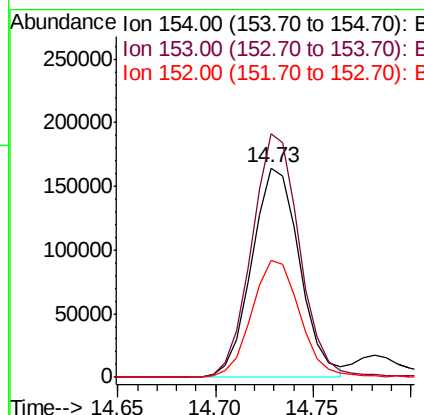
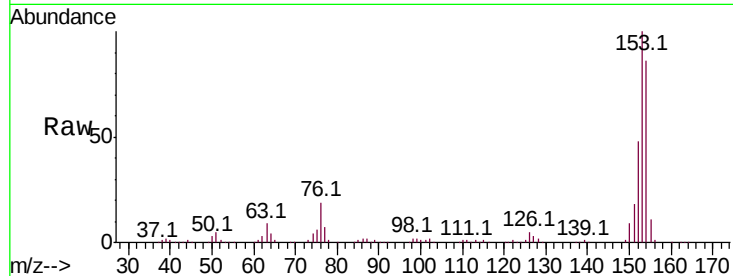
ClientSampled :

TP-1MSD

Tot Ion:	154	Resp:	279582
Ion Ratio	Lower	Upper	
154	100		
153	116.1	91.8	137.6
152	55.9	43.5	65.3

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#52

3-Nitroaniline

Concen: 19.964 ng

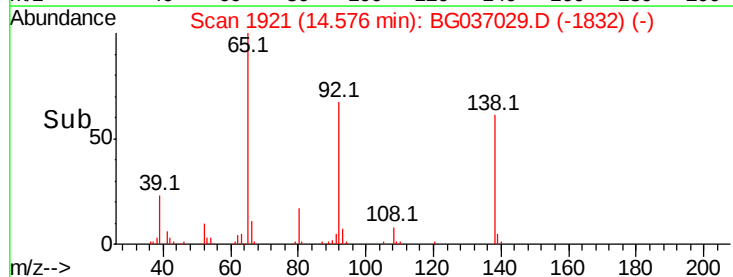
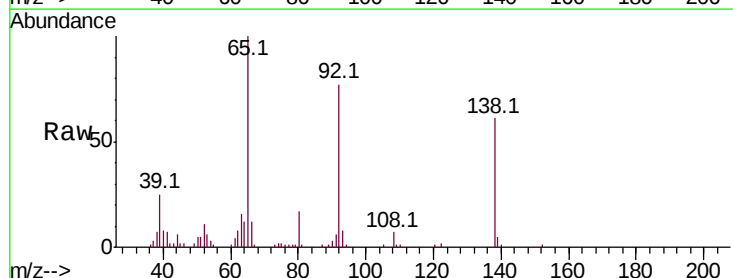
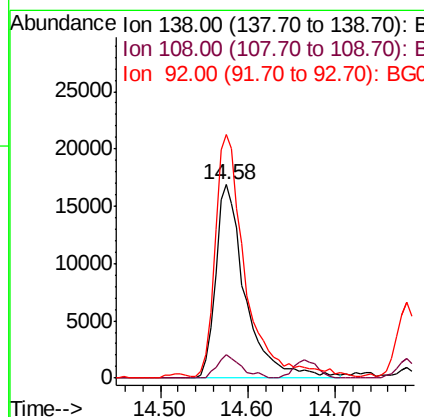
RT: 14.58 min Scan# 1921

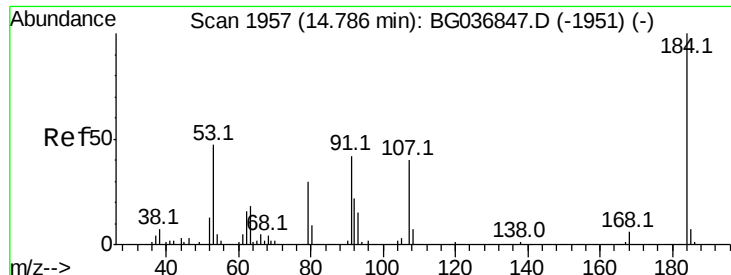
Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:	138	Resp:	39412
Ion Ratio	Lower	Upper	
138	100		
108	12.2	9.4	14.2
92	126.1	96.8	145.2





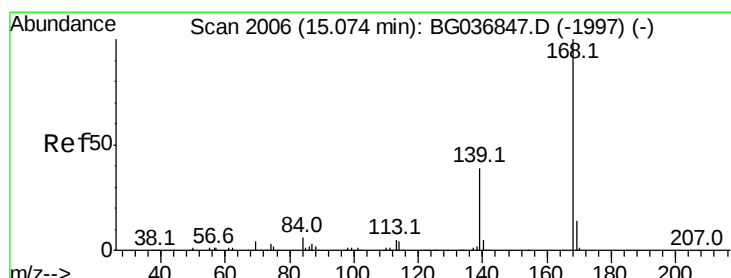
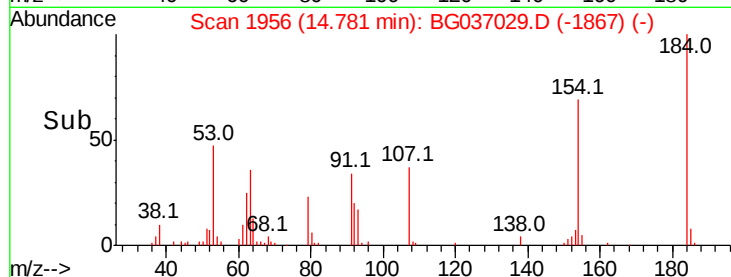
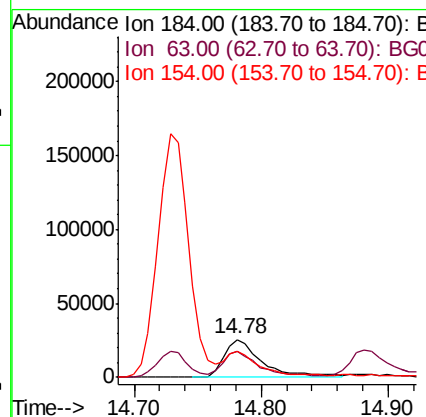
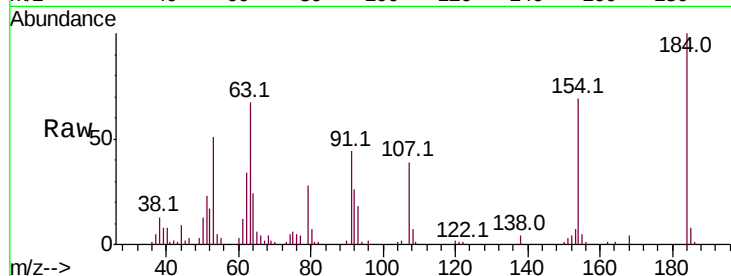
#53
2,4-Dinitrophenol
Concen: 62.021 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.2	47.3	70.9	
154	68.5	51.1	76.7	

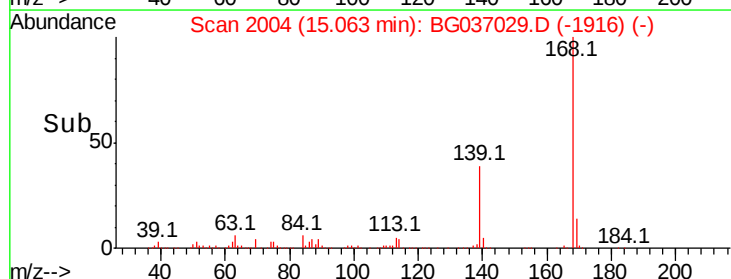
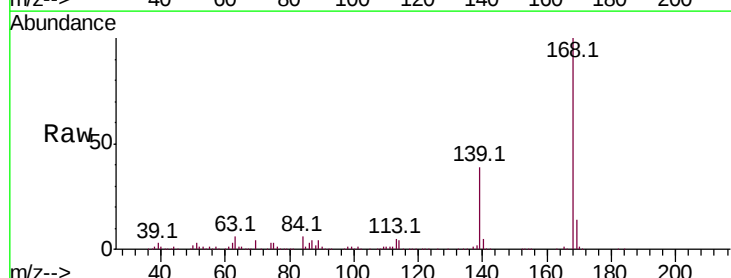
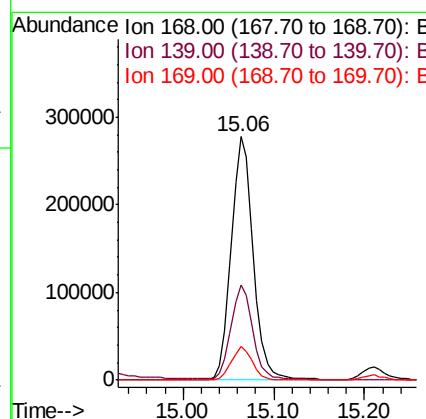
Manual Integrations
APPROVED

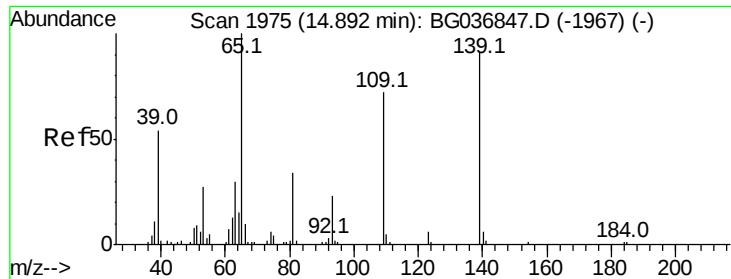
Sohil
9/28/2018 4:24:36 PM



#54
Dibenzofuran
Concen: 45.390 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	31.0	46.6	
169	13.7	11.1	16.7	





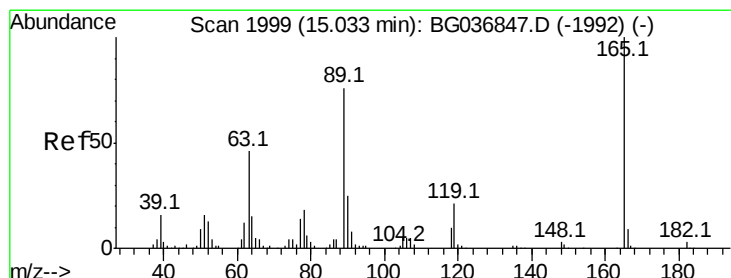
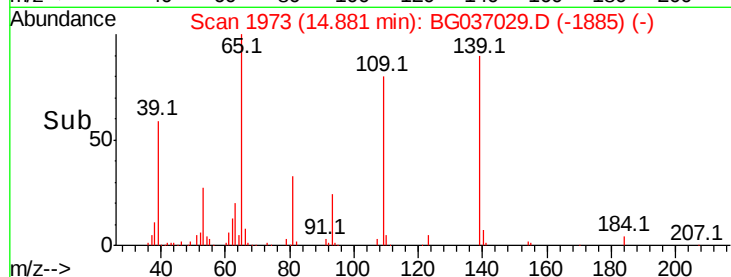
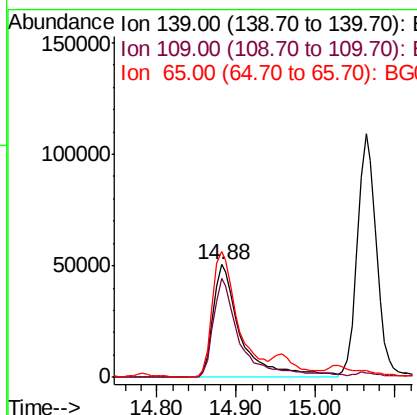
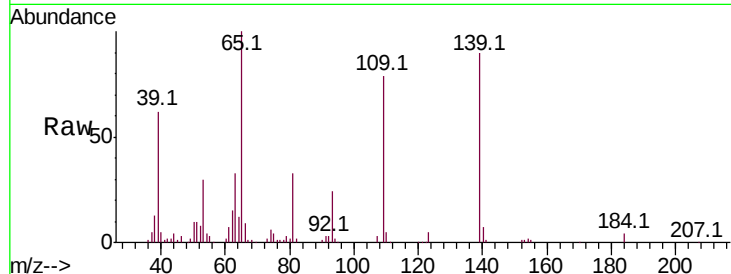
#55
4-Nitrophenol
Concen: 97.583 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	88.3	63.9	103.9	
65	111.6	90.0	130.0	

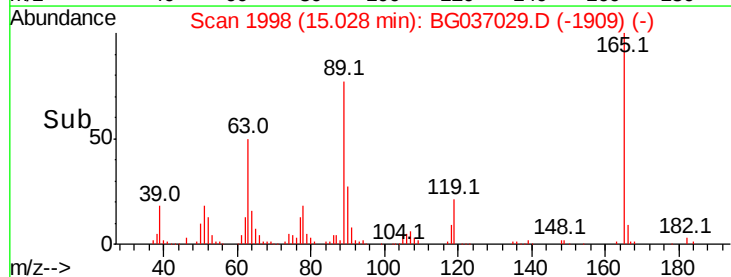
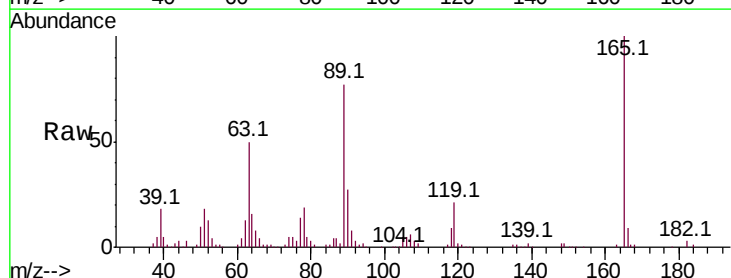
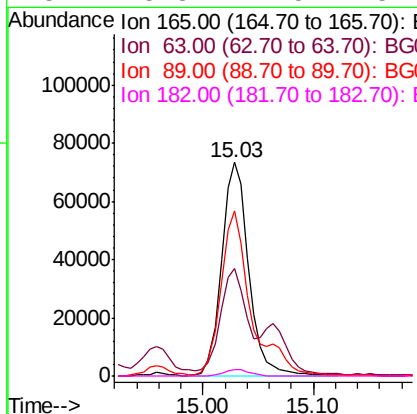
Manual Integrations
APPROVED

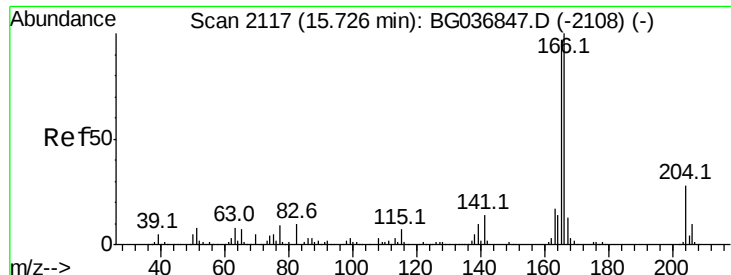
Sohil
9/28/2018 4:24:36 PM



#56
2,4-Dinitrotoluene
Concen: 48.196 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.4	40.1	60.1	
89	77.3	63.7	95.5	
182	3.3	2.5	3.7	





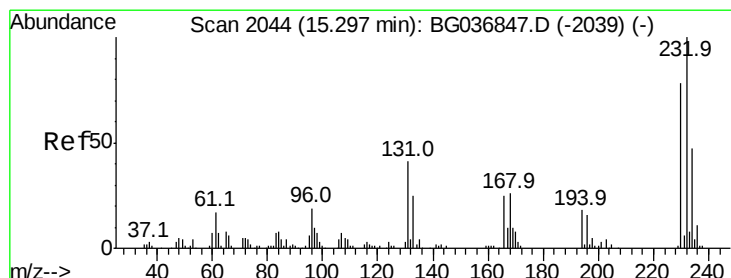
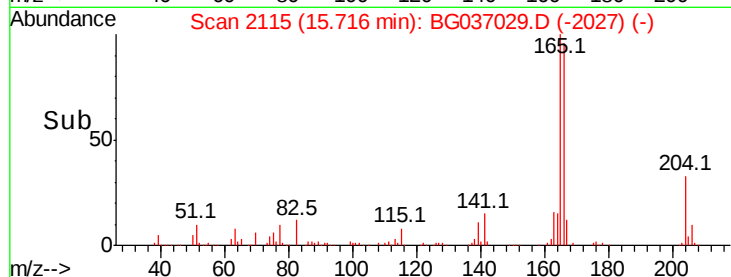
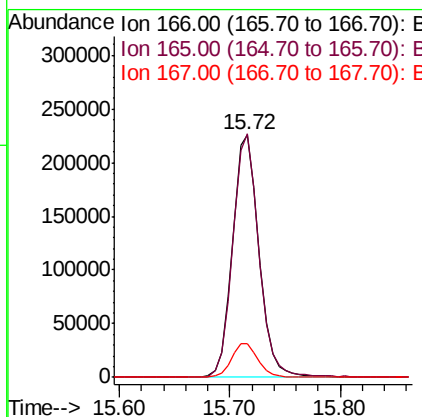
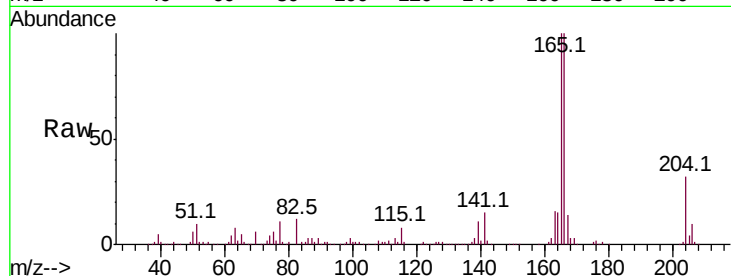
#57
Fluorene
 Concen: 49.570 ng
 RT: 15.72 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	77.0	115.4	
167	14.0	10.6	16.0	

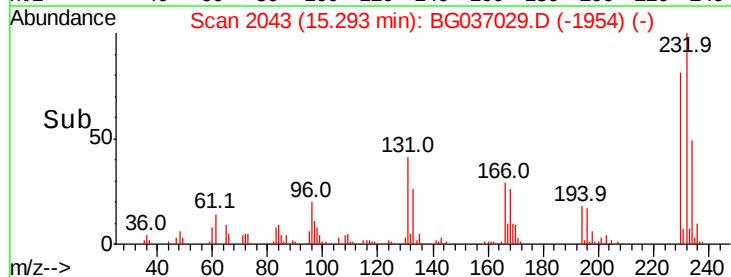
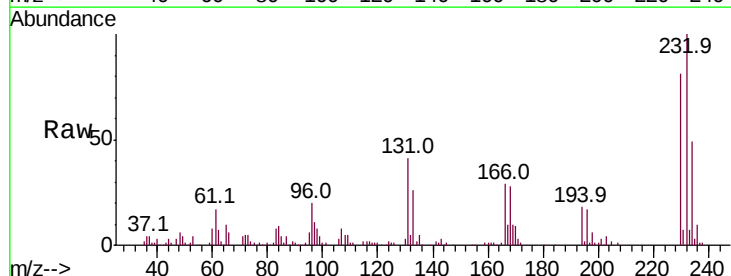
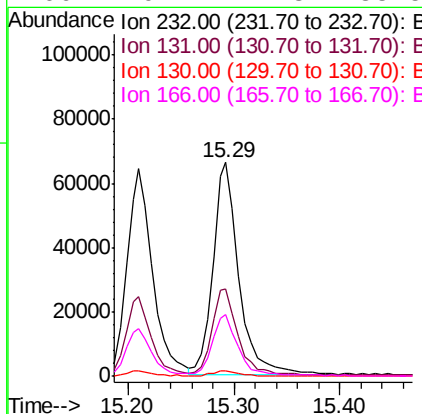
Manual Integrations
 APPROVED

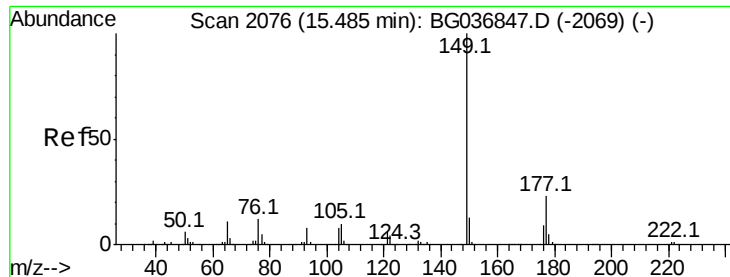
Sohil
 9/28/2018 4:24:36 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.772 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.6	33.8	50.8	
130	2.5	2.1	3.1	
166	29.4	22.3	33.5	





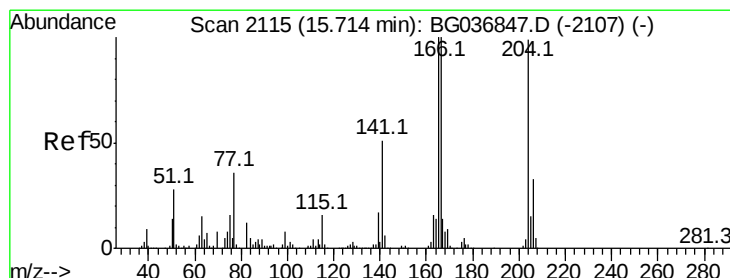
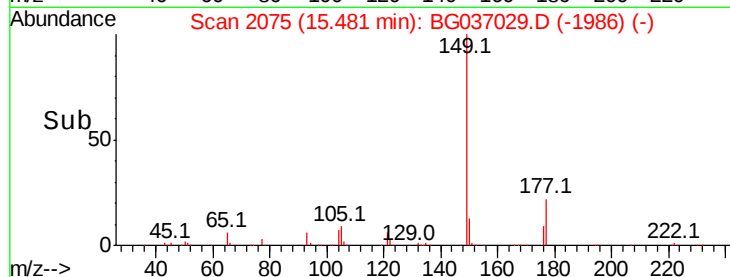
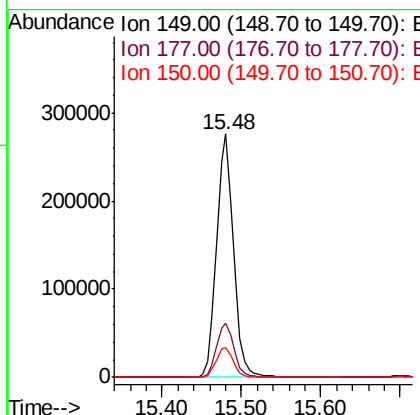
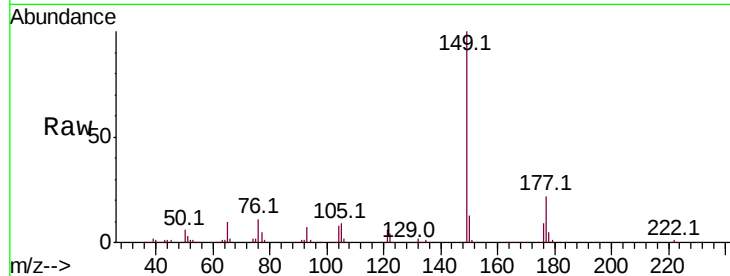
#59
Diethylphthalate
Concen: 46.905 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	406217		
177	22.5	19.1	28.7	
150	12.5	10.7	16.1	

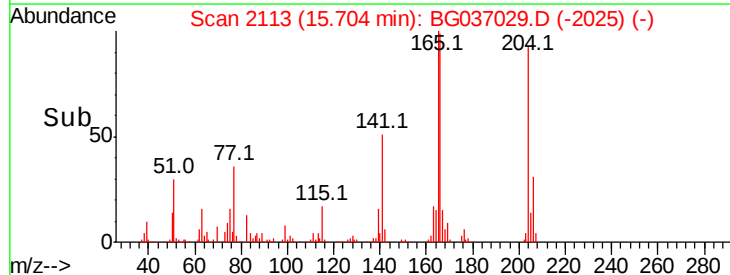
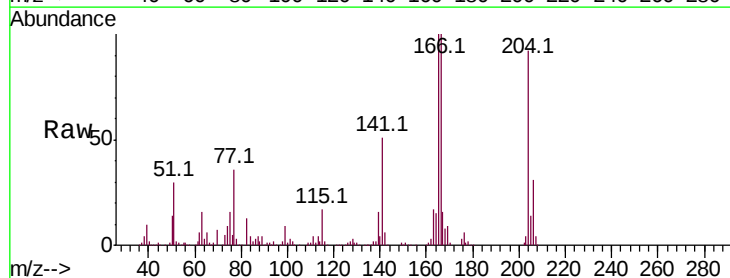
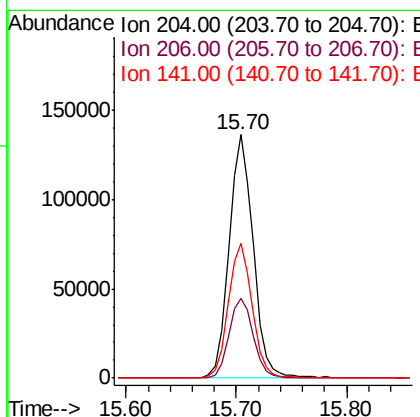
Manual Integrations
APPROVED

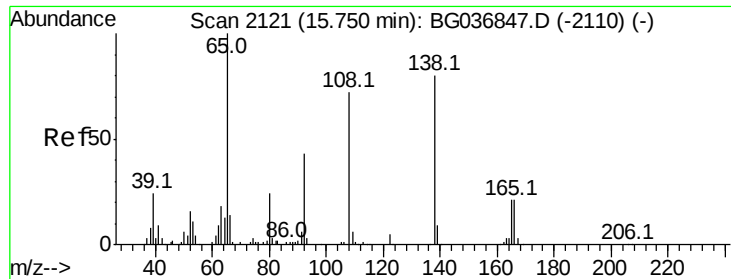
Sohil
9/28/2018 4:24:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.821 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	208610		
206	33.0	27.0	40.4	
141	55.4	43.8	65.6	





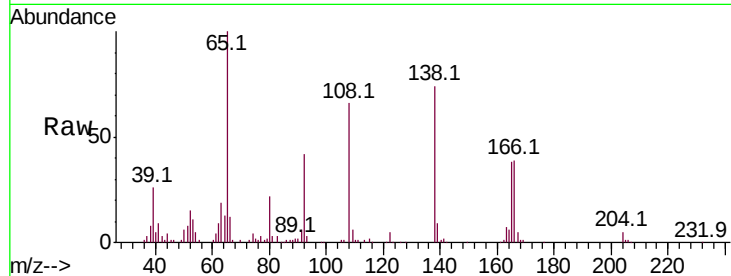
#61
4-Nitroaniline
Concen: 46.064 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.0	38.5	78.5
108	88.2	70.3	110.3

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM

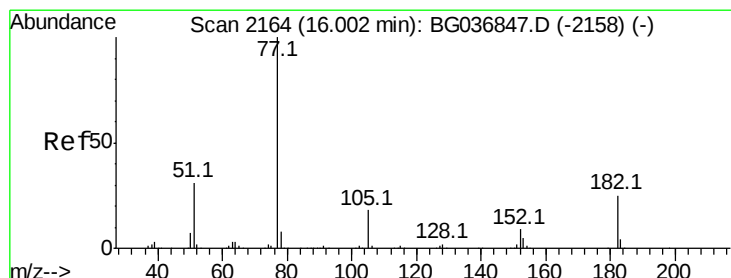
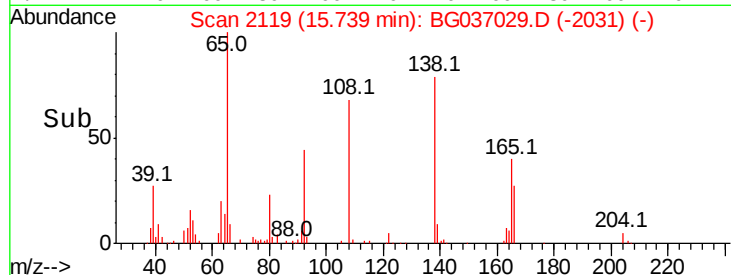
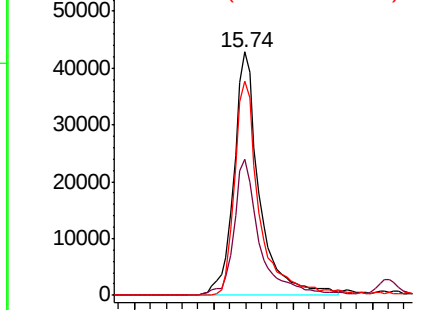


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 48.809 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.7	46.7
105	19.1	0.0	39.8
51	31.9	12.4	52.4

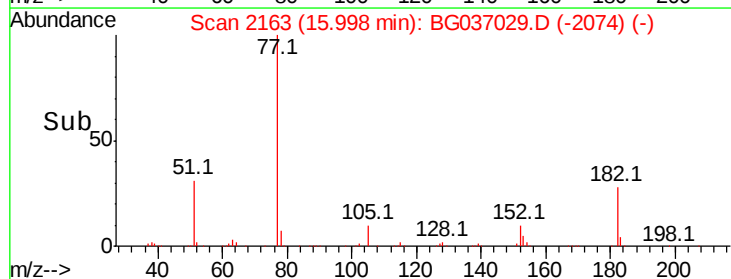
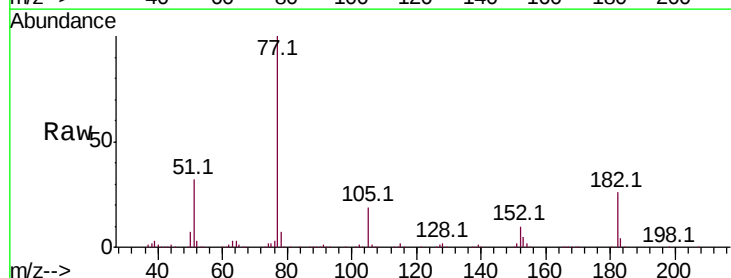
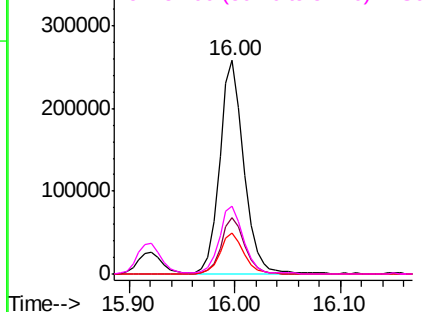
Abundance

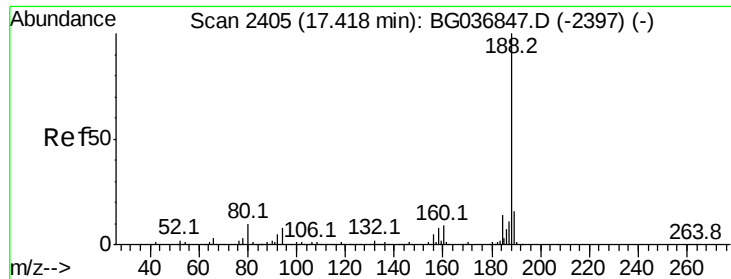
Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





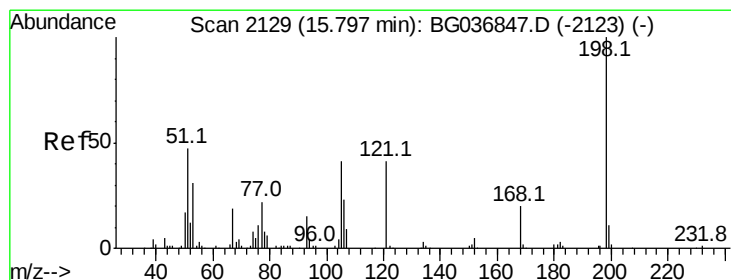
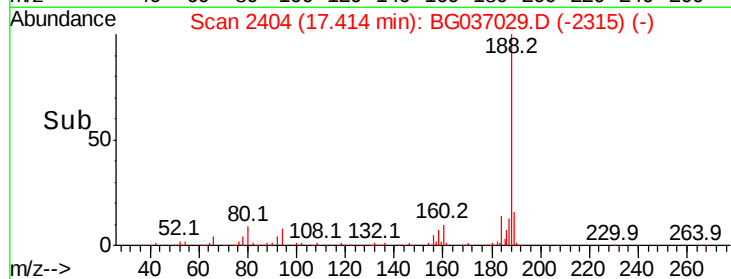
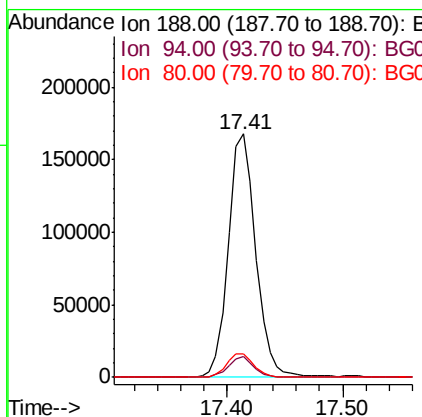
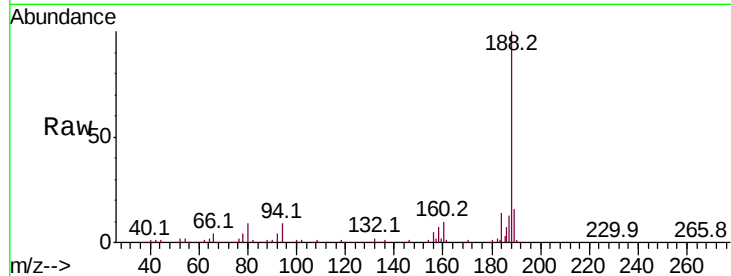
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	276804		
94	8.5	6.7	10.1	
80	9.4	8.1	12.1	

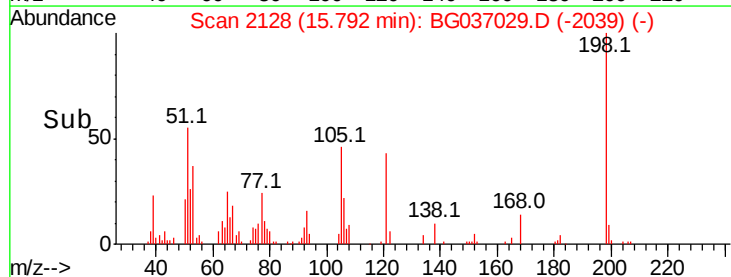
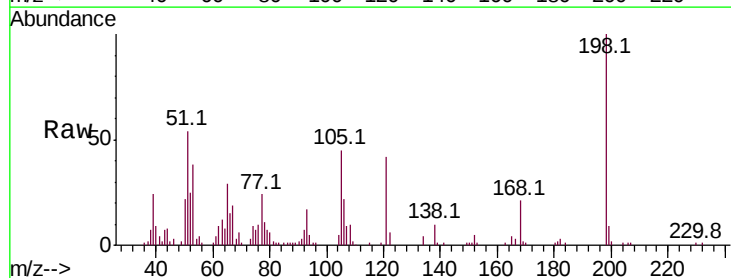
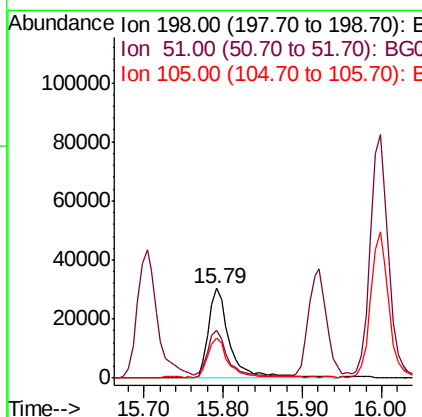
Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.454 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57097		
51	53.7	26.5	66.5	
105	44.9	20.2	60.2	





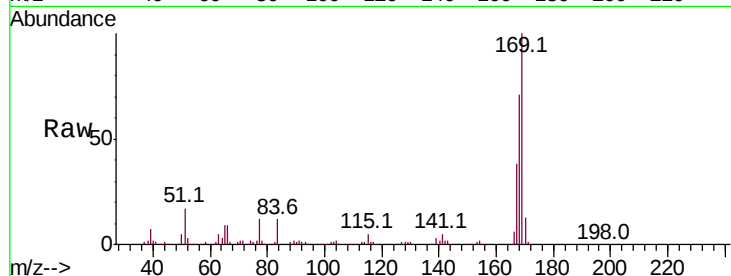
#65
n-Nitrosodiphenylamine
Concen: 45.215 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	345523		
168	70.7		57.6	86.4
167	38.3		31.0	46.4

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM

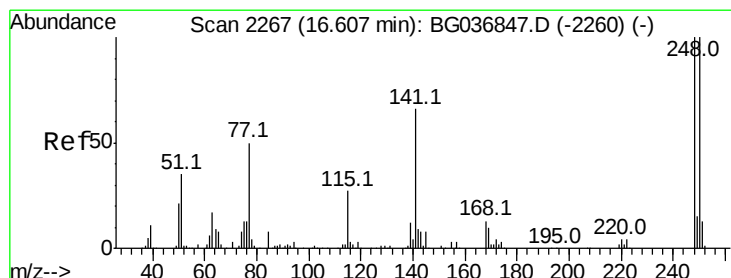
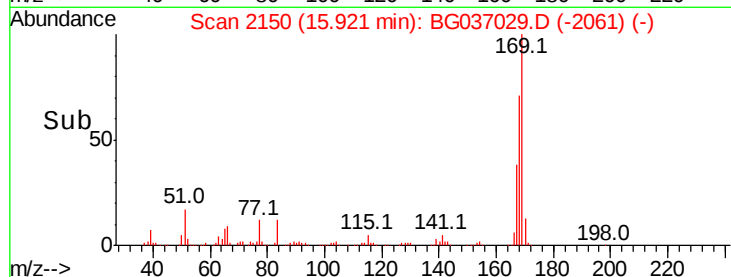
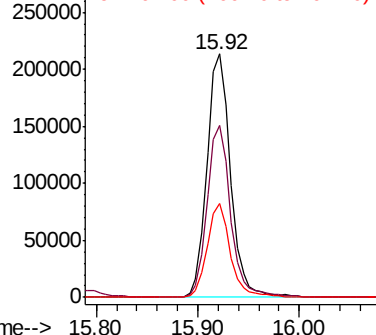


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 42.780 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

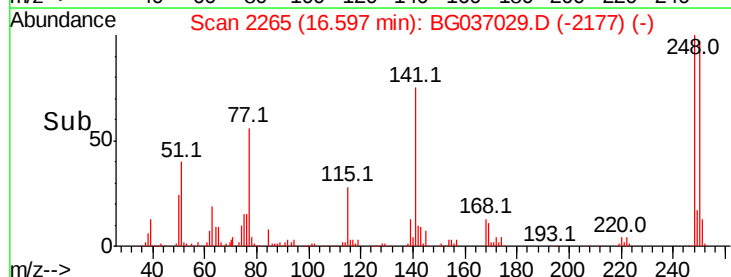
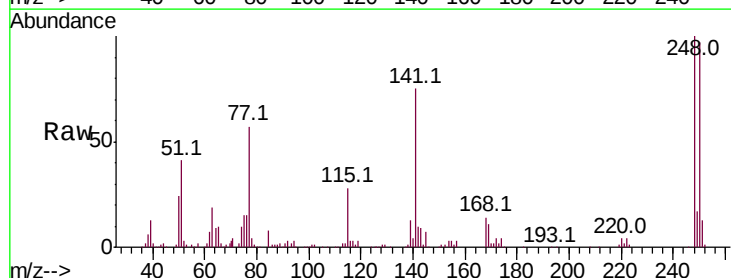
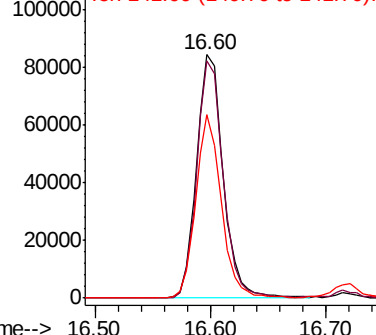
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134693		
250	97.4		78.1	117.1
141	75.3		53.7	80.5

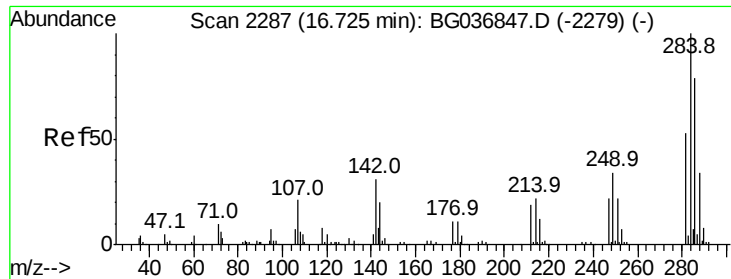
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.179 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

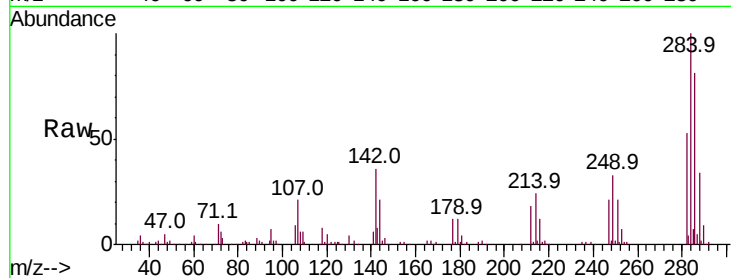
ClientSampled :

TP-1MSD

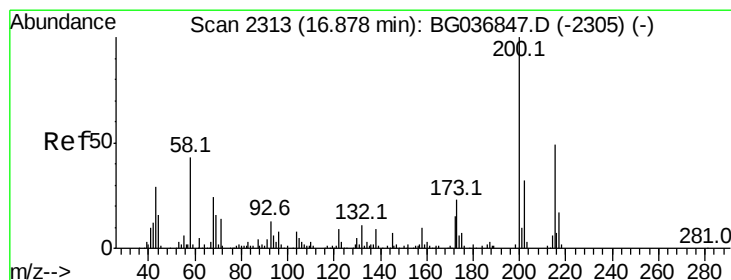
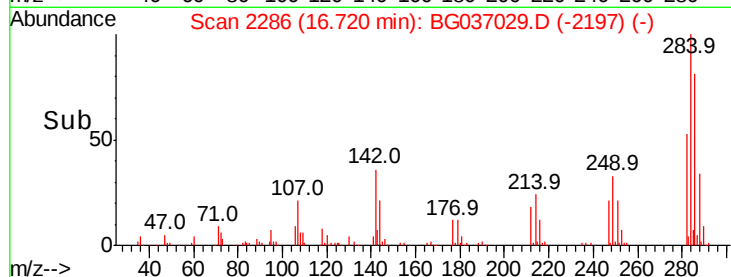
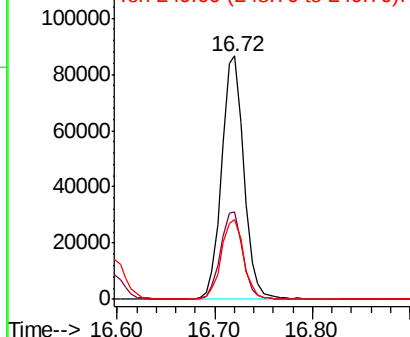
Tot Ion:	284	Resp:	136775
Ion Ratio		Lower	Upper
284	100		
142	36.2	27.8	41.6
249	32.8	27.4	41.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



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: 47.755 ng

RT: 16.87 min Scan# 2311

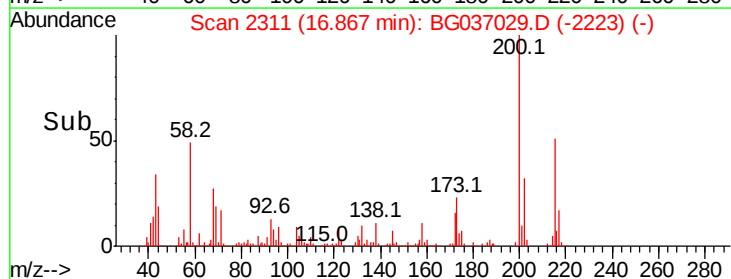
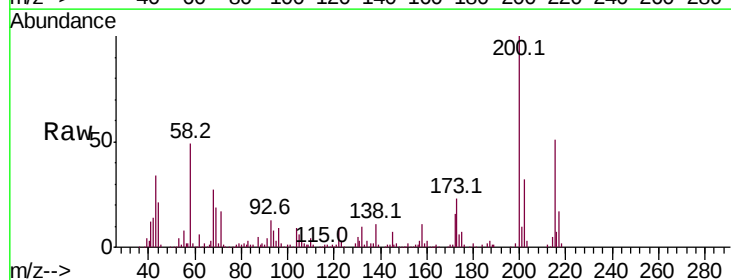
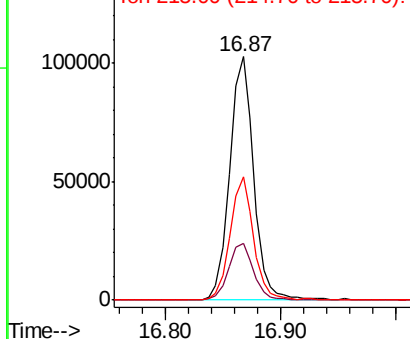
Delta R.T. -0.01 min

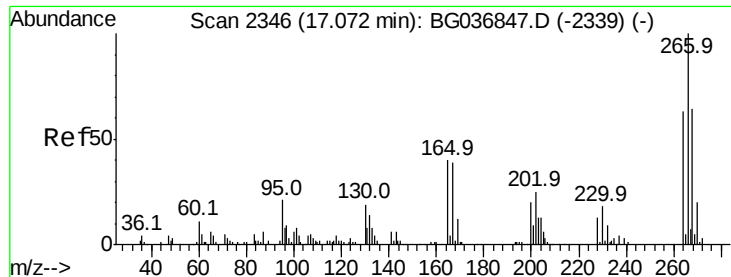
Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:	200	Resp:	147765
Ion Ratio		Lower	Upper
200	100		
173	23.1	3.9	43.9
215	50.6	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





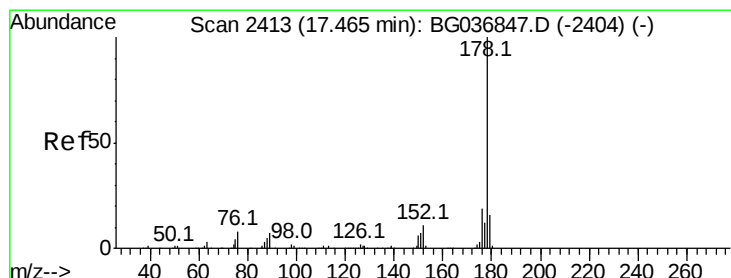
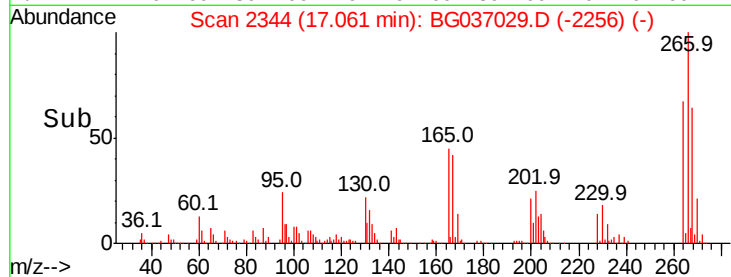
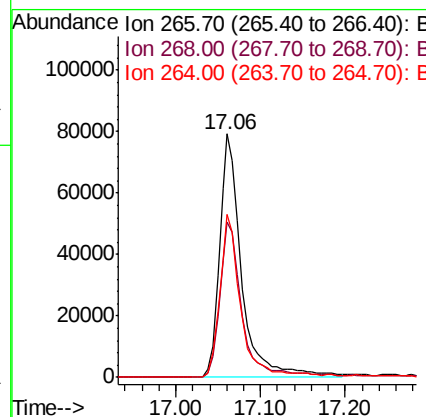
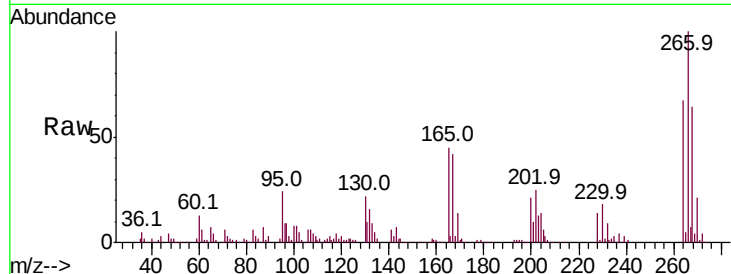
#69
 Pentachlorophenol
 Concen: 71.164 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion:	266	Resp:	145291
Ion Ratio	Lower	Upper	
266	100		
268	64.0	51.4	77.2
264	67.0	48.9	73.3

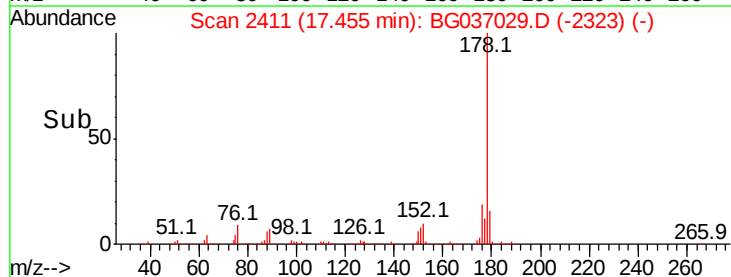
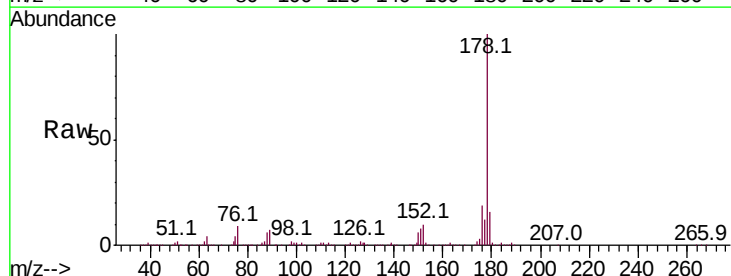
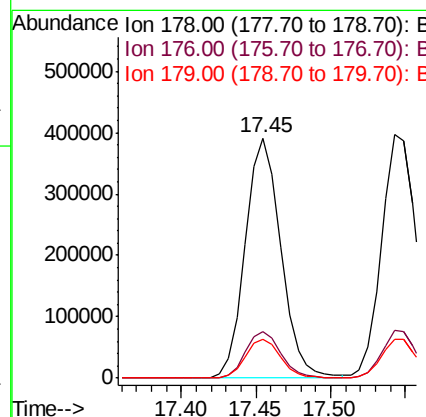
Manual Integrations
 APPROVED

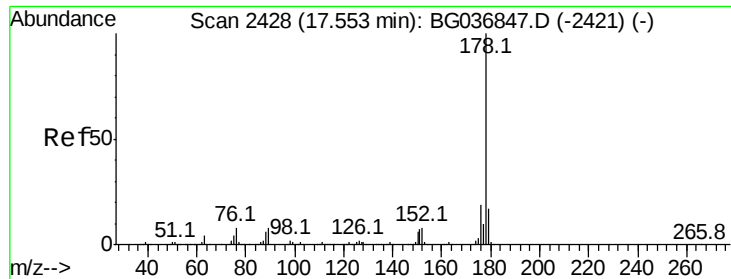
Sohil
 9/28/2018 4:24:36 PM



#70
 Phenanthrene
 Concen: 48.519 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion:	178	Resp:	647193
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.2
179	16.2	13.4	20.2





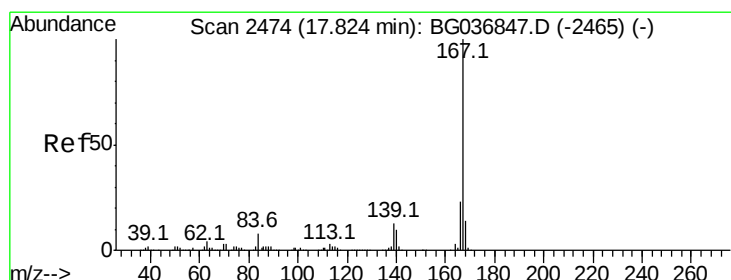
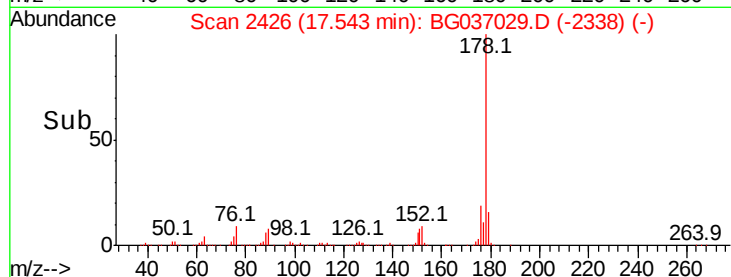
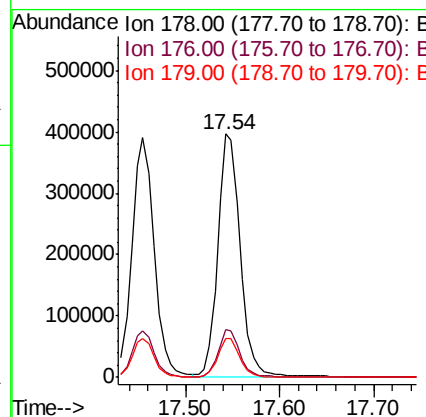
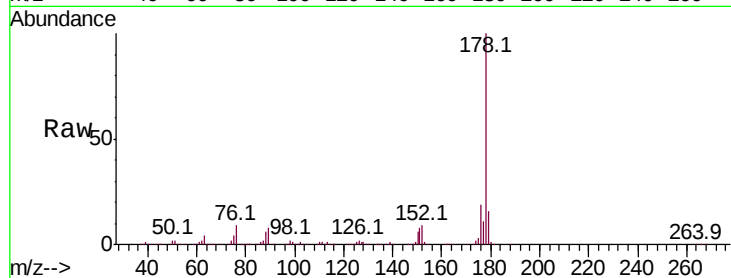
#71
 Anthracene
 Concen: 50.420 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.0	13.0	19.4

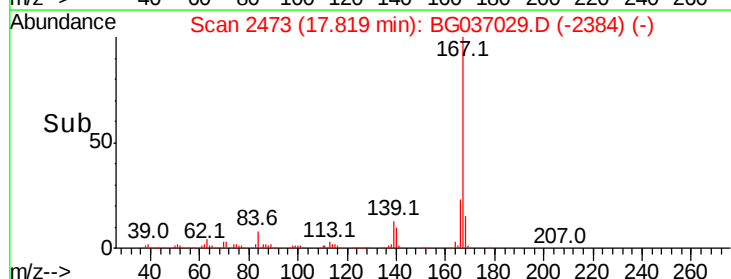
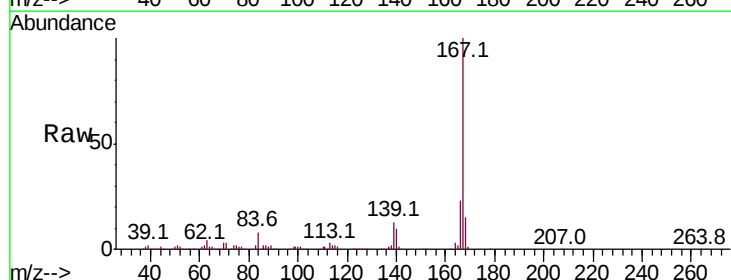
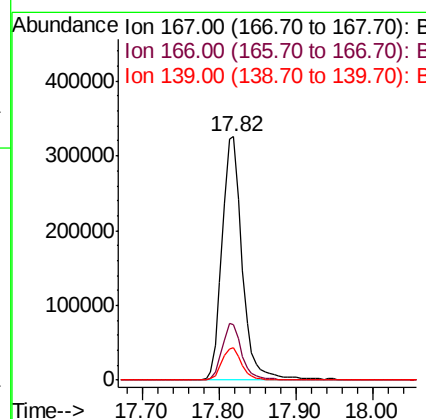
Manual Integrations
 APPROVED

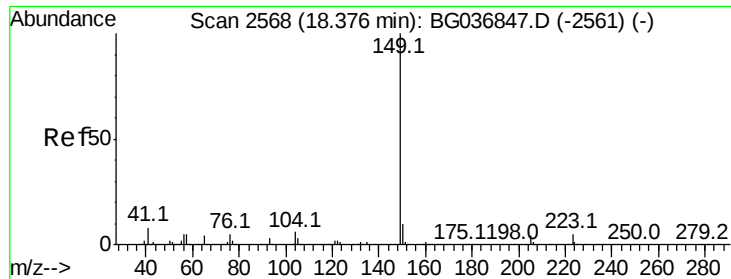
Sohil
 9/28/2018 4:24:36 PM



#72
 Carbazole
 Concen: 46.145 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.5	29.3
139	13.1	10.7	16.1





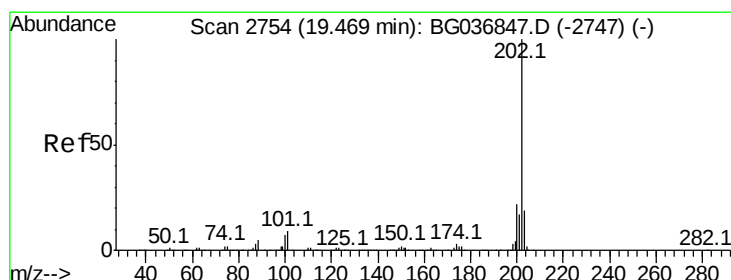
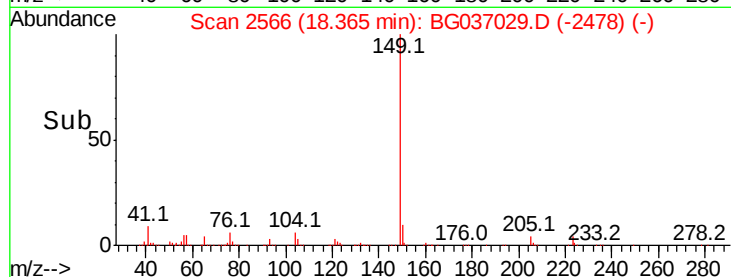
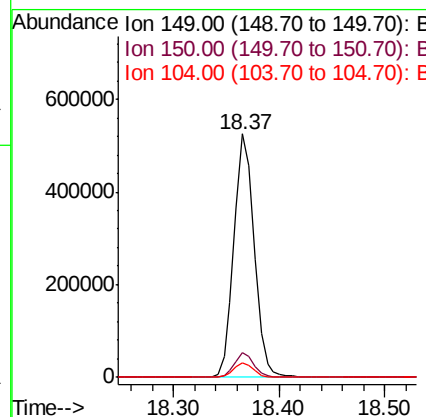
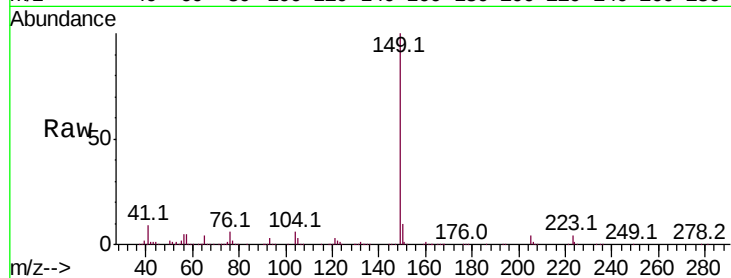
#73
Di-n-butylphthalate
Concen: 48.839 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.0	4.6	6.8

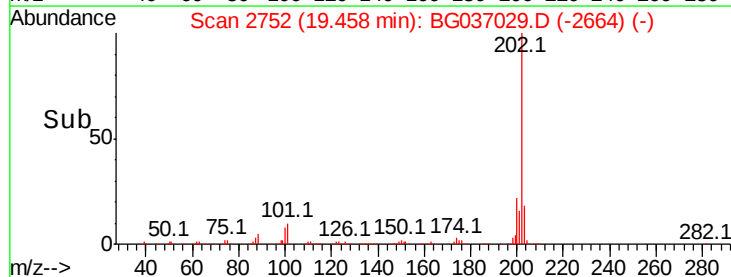
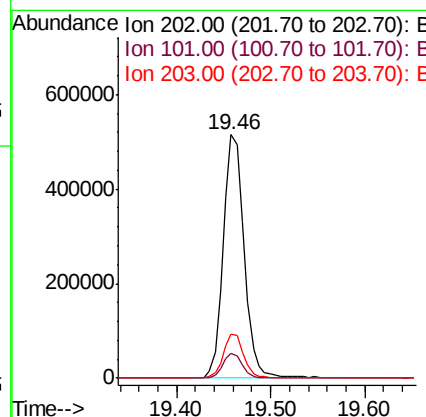
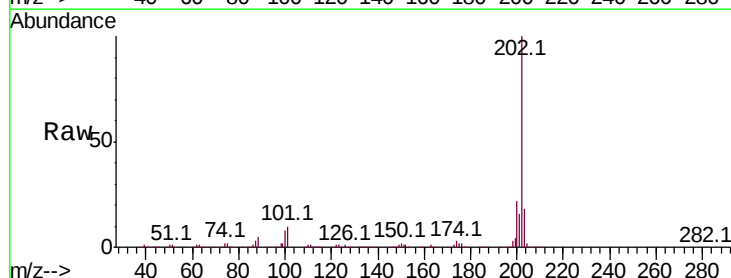
Manual Integrations
APPROVED

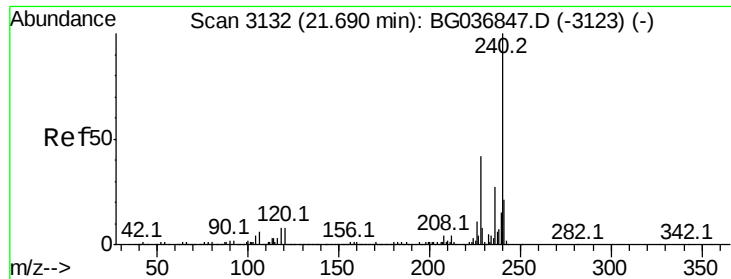
Sohil
9/28/2018 4:24:36 PM



#74
Fluoranthene
Concen: 49.744 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	0.0	29.4
203	18.2	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

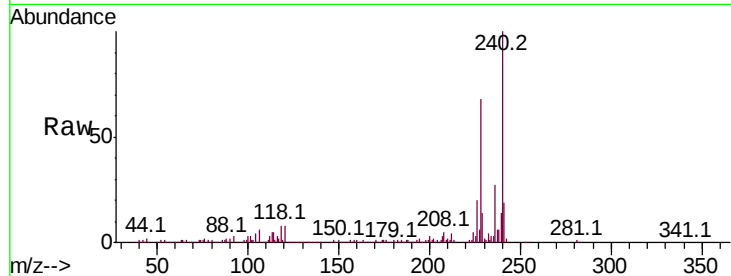
ClientSampleId :

TP-1MSD

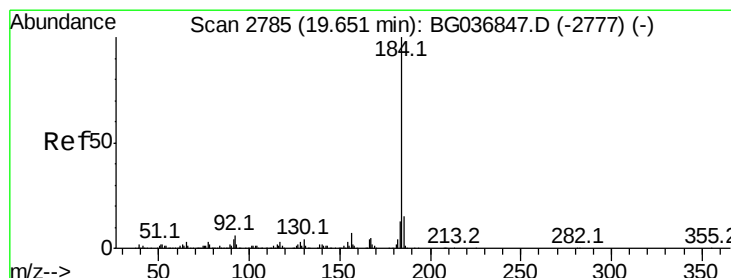
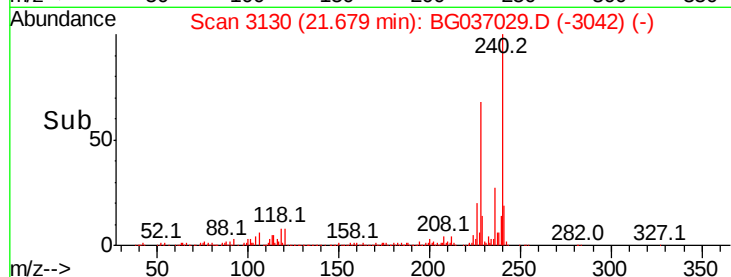
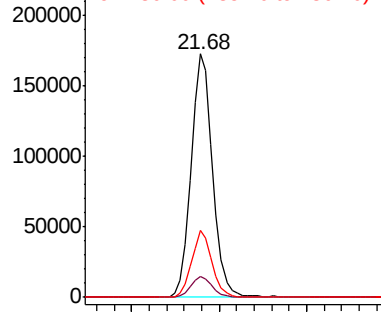
Tot Ion	Ratio	Resp	Lower	Upper
240	100	291294		
120	8.4	6.9	10.3	
236	27.5	21.2	31.8	

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



Abundance Ion 240.00 (239.70 to 240.70): E



#76

Benzidine

Concen: 15.207 ng

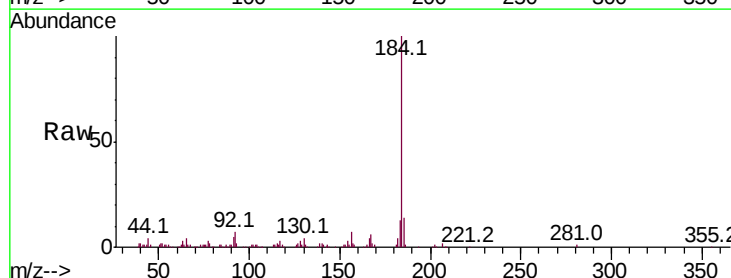
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

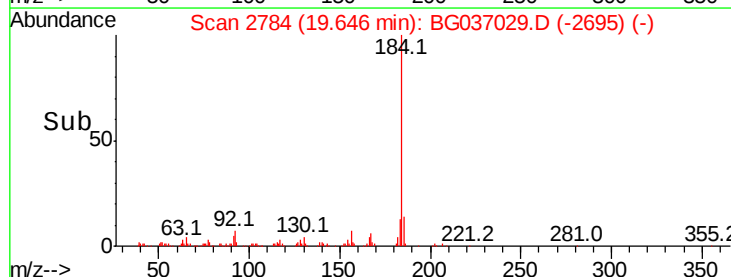
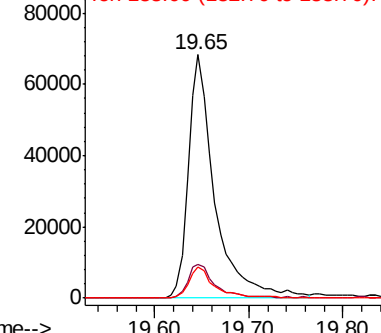
Lab File: BG037029.D

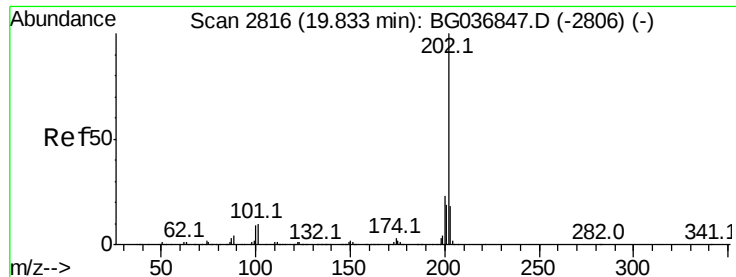
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	133907		
185	14.0	12.6	18.8	
183	12.6	10.9	16.3	



Abundance Ion 184.00 (183.70 to 184.70): E





#77

Pvrene

Concen: 45.360 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Instrument :

BNA_G

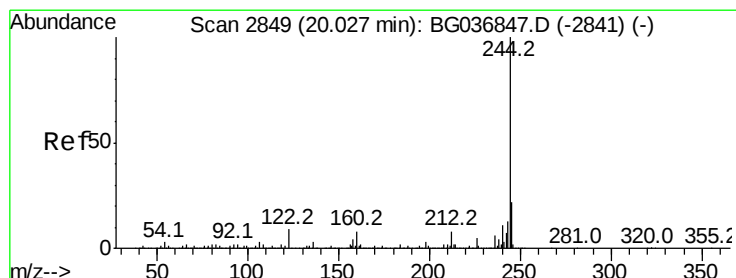
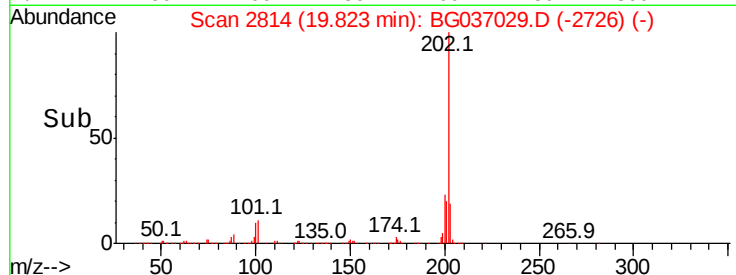
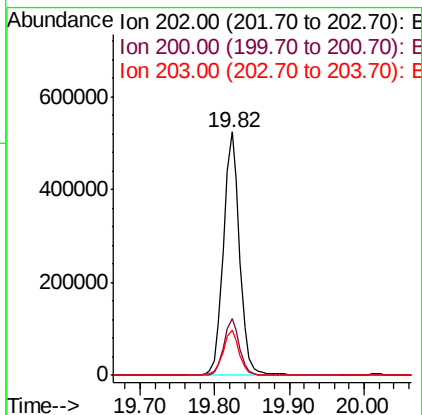
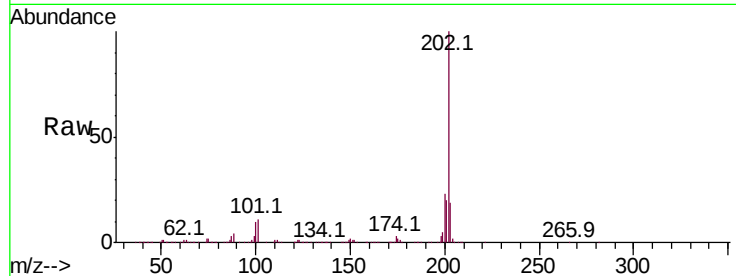
ClientSampleId :

TP-1MSD

Tot Ion:	202	Resp:	792902
Ion Ratio	Lower	Upper	
202	100		
200	23.2	18.3	27.5
203	18.5	15.1	22.7

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:36 PM



#78

Terphenyl-d14

Concen: 93.858 ng

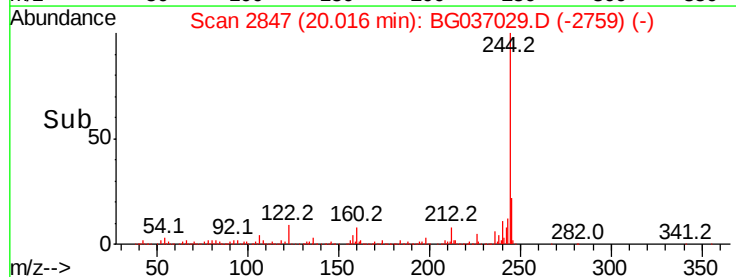
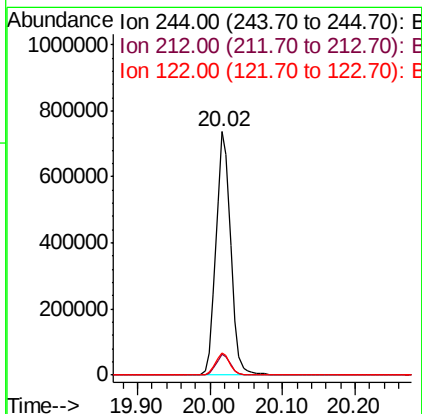
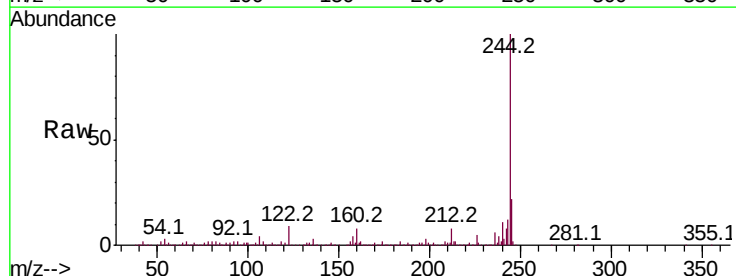
RT: 20.02 min Scan# 2847

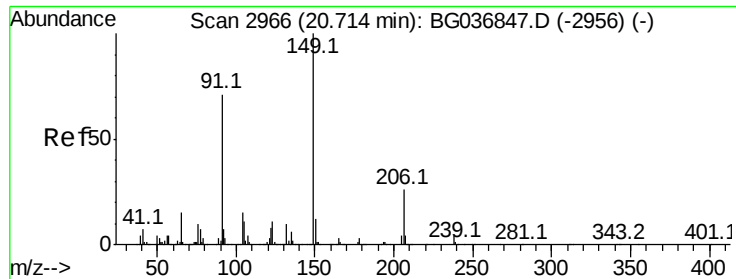
Delta R.T. -0.01 min

Lab File: BG037029.D

Acq: 28 Sep 2018 00:26

Tgt Ion:	244	Resp:	1039760
Ion Ratio	Lower	Upper	
244	100		
212	8.5	7.0	10.6
122	9.3	7.1	10.7





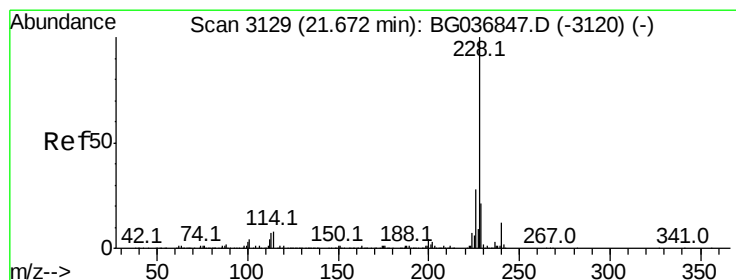
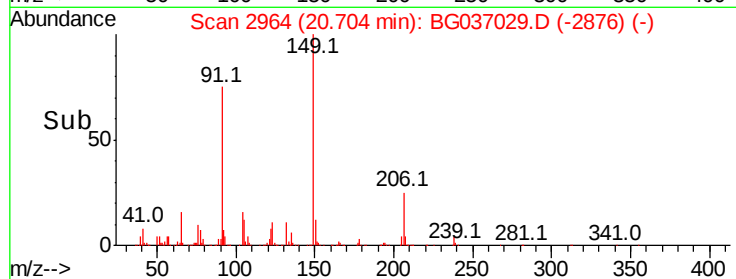
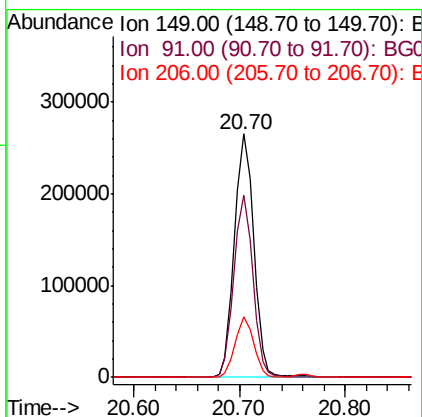
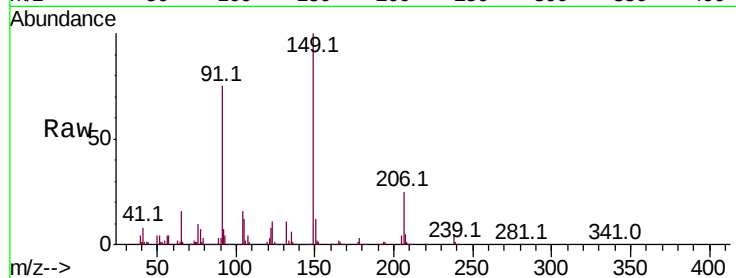
#79
Butylbenzylphthalate
Concen: 48.149 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	62.0	93.0
206	24.6	19.6	29.4

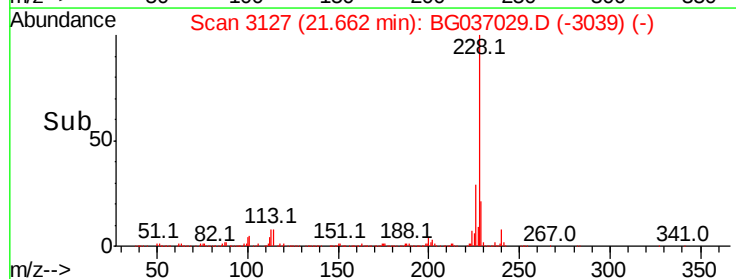
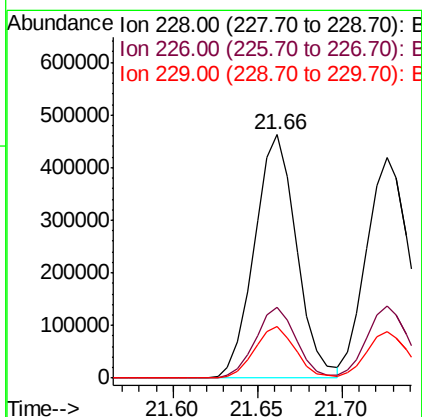
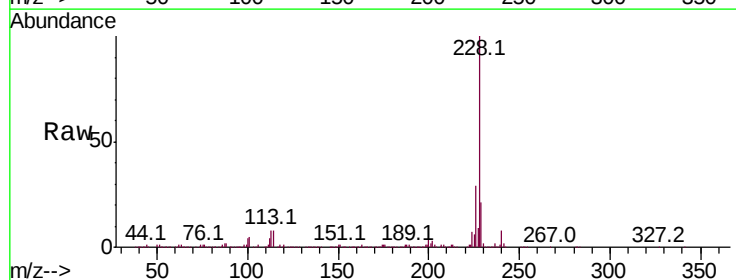
Manual Integrations
APPROVED

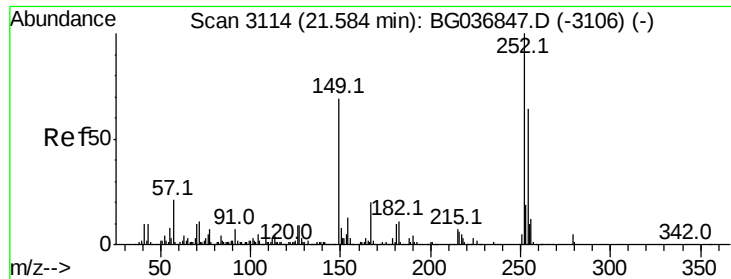
Sohil
9/28/2018 4:24:36 PM



#80
Benzo(a)anthracene
Concen: 47.114 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	21.3	17.1	25.7





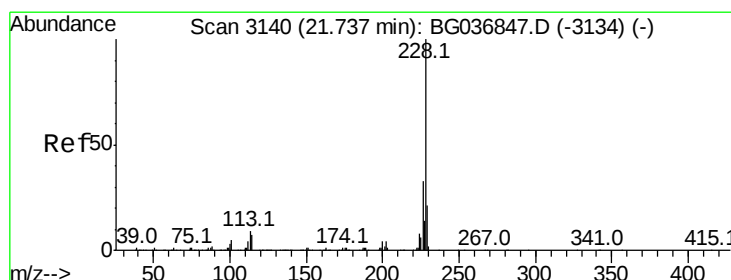
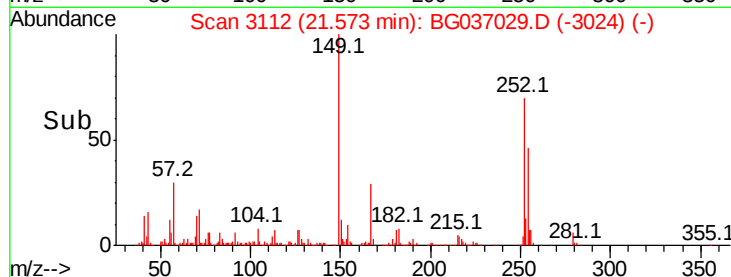
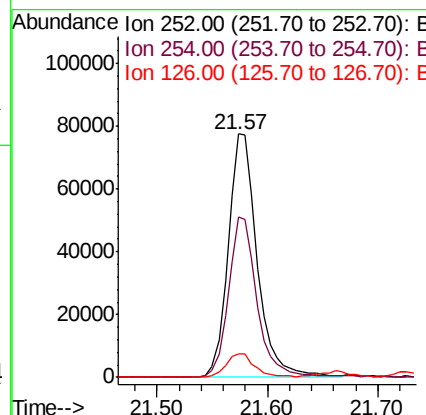
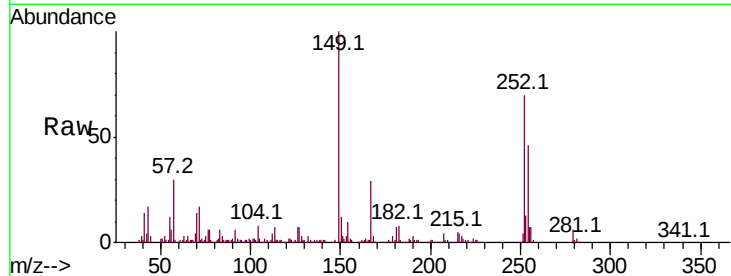
#81
 3,3'-Dichlorobenzidine
 Concen: 22.079 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	142904		
254	65.8	51.0	76.4	
126	9.8	7.4	11.0	

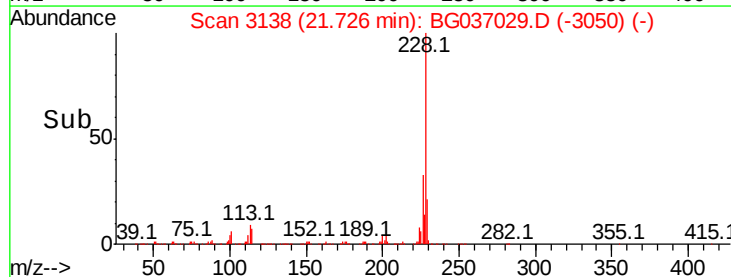
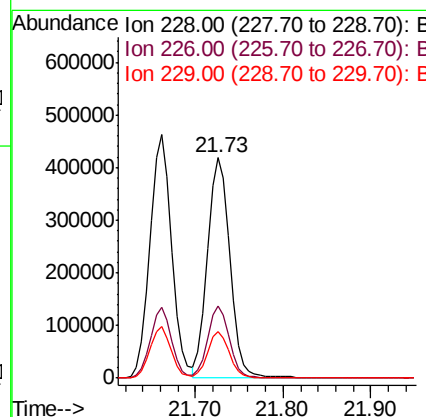
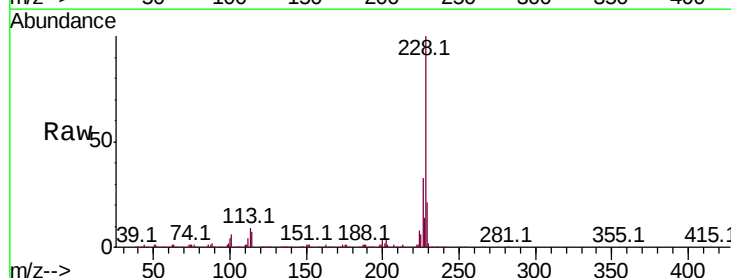
Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:36 PM



#82
 Chrysene
 Concen: 45.697 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	750772		
226	32.6	25.5	38.3	
229	20.8	16.9	25.3	





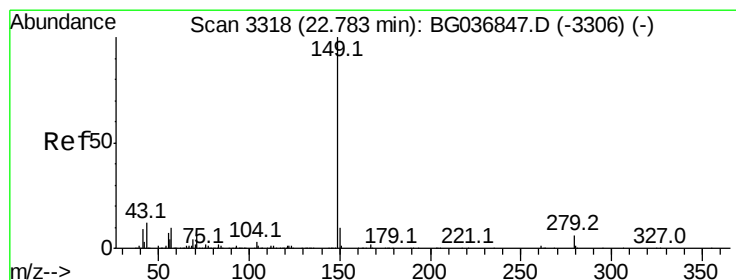
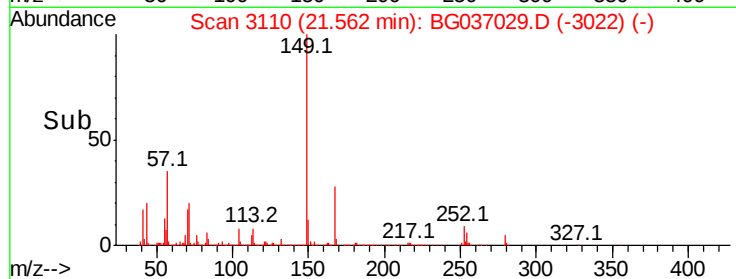
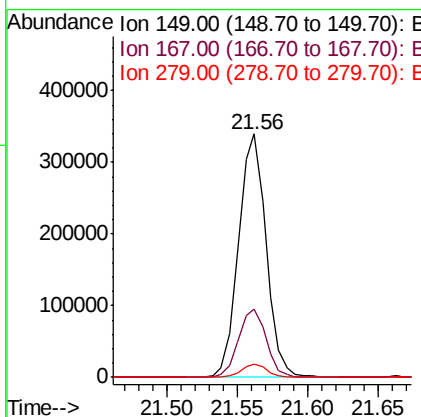
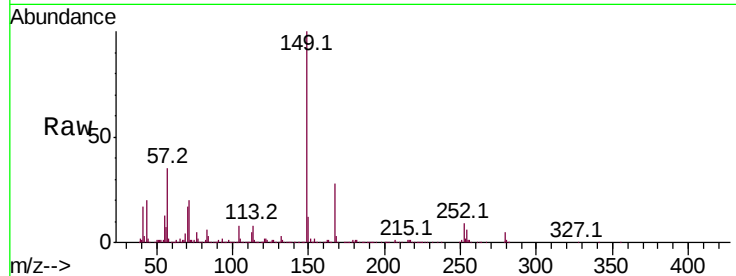
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.595 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	463257		
167	28.0	23.4	35.0	
279	5.4	4.6	7.0	

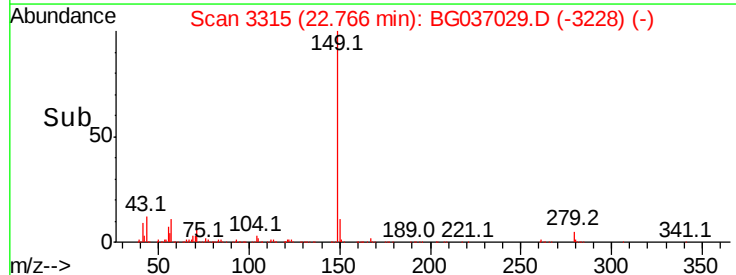
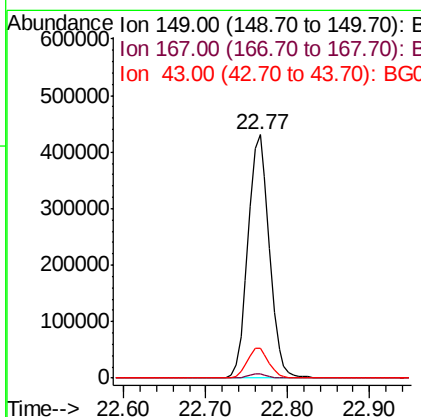
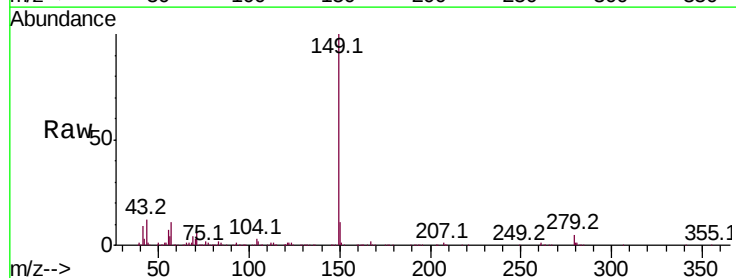
Manual Integrations
 APPROVED

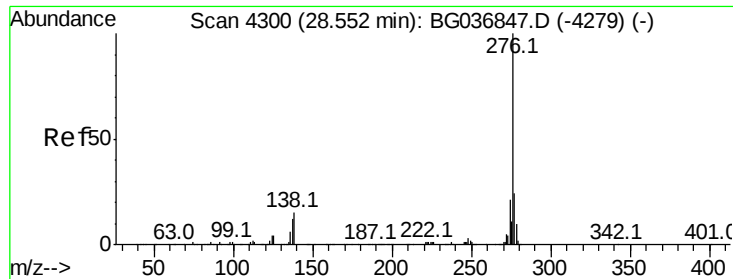
Sohil
 9/28/2018 4:24:36 PM



#84
 Di-n-octyl phthalate
 Concen: 48.893 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.02 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	783537		
167	1.7	1.3	1.9	
43	12.2	10.0	15.0	





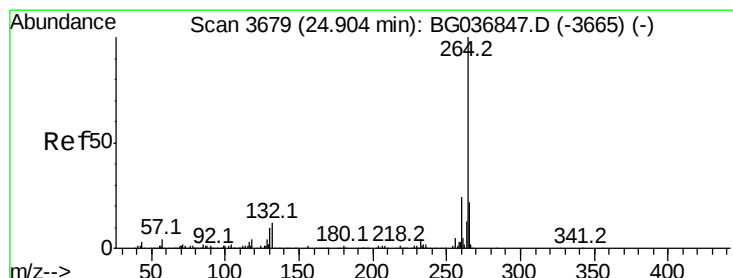
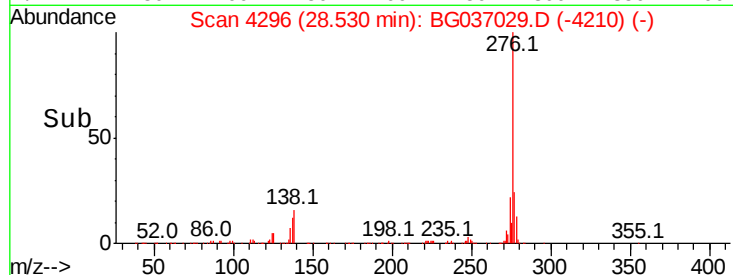
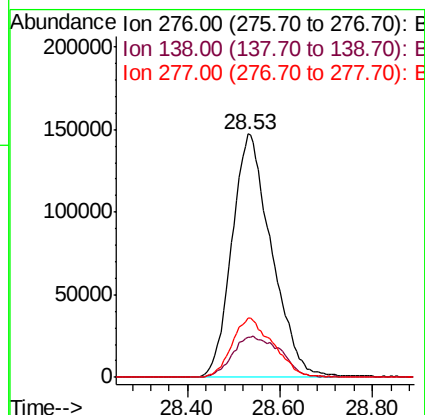
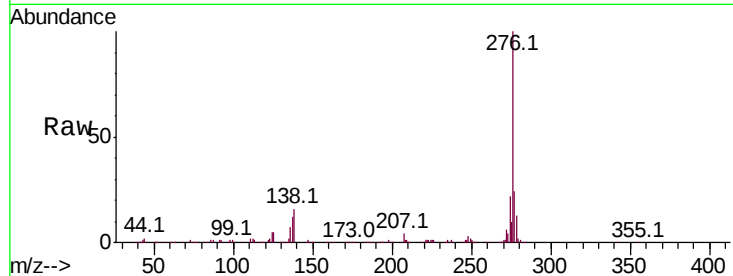
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.771 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	10.6	15.8#
277	25.4	20.6	30.8

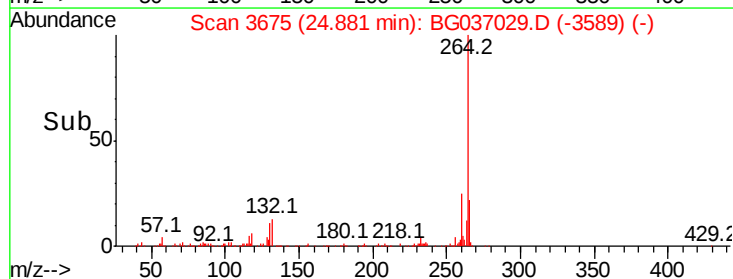
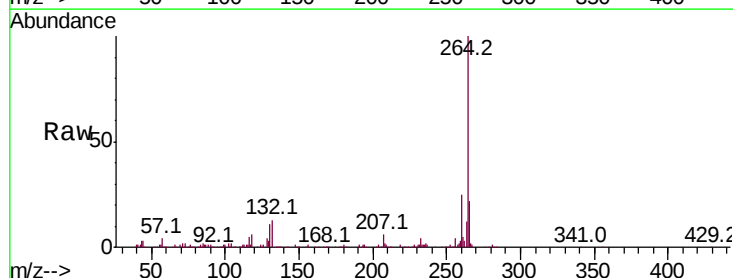
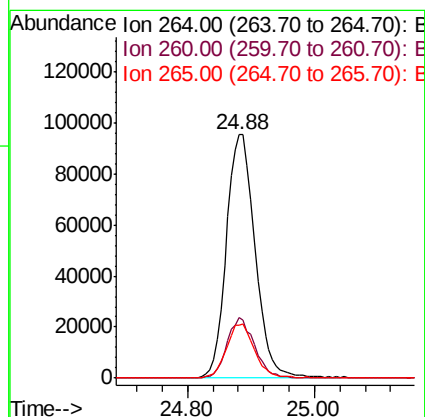
Manual Integrations
 APPROVED

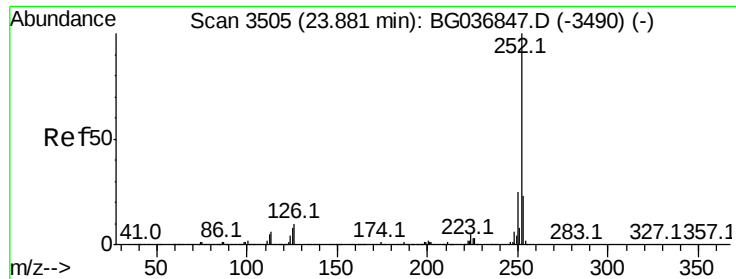
Sohil
 9/28/2018 4:24:36 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.8	17.4	26.0





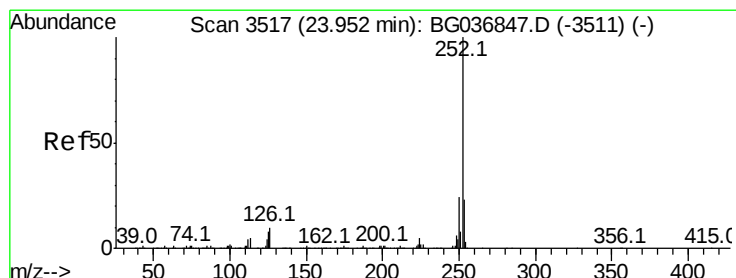
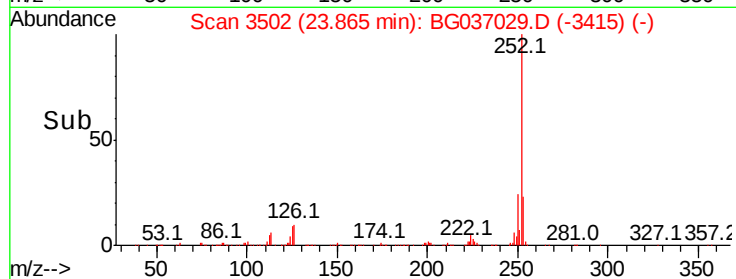
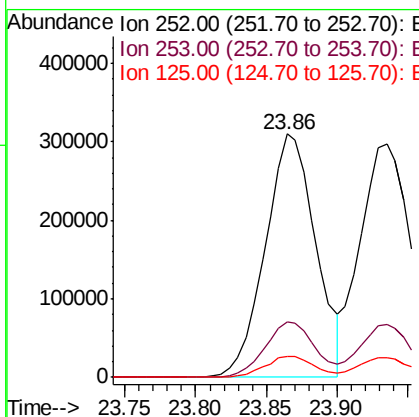
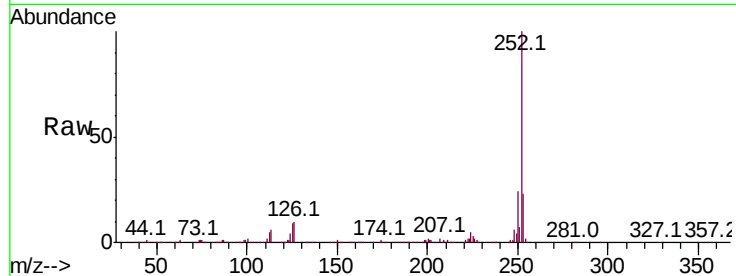
#87
Benzo(b)fluoranthene
Concen: 48.411 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.7	6.6	10.0

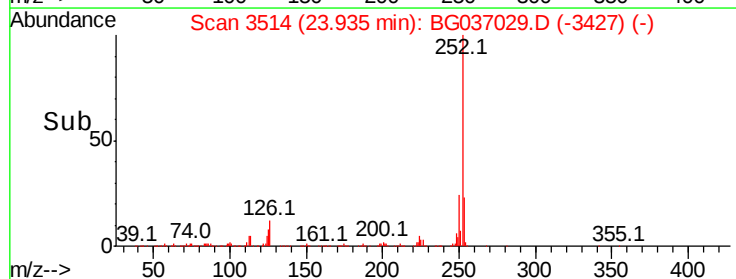
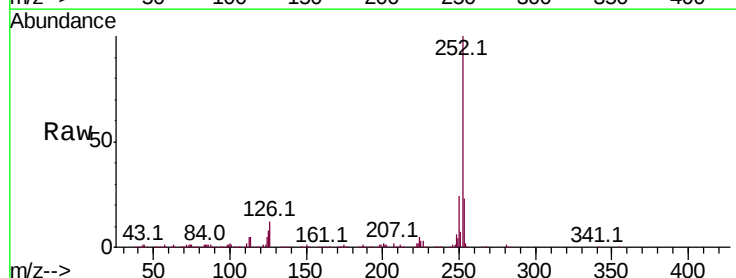
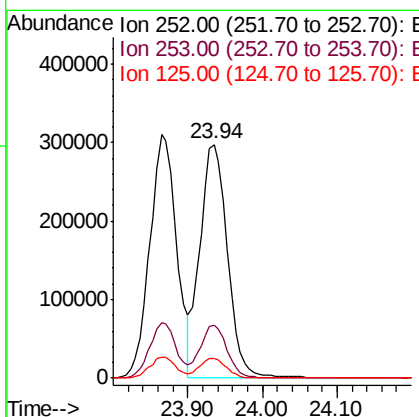
Manual Integrations
APPROVED

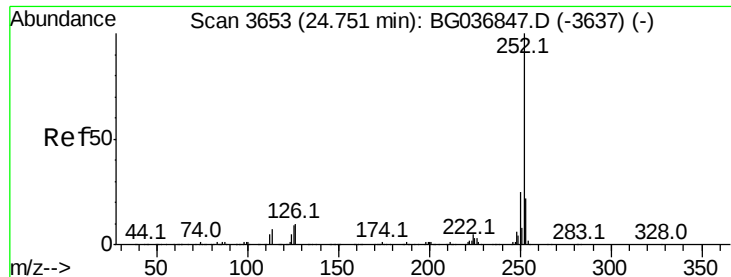
Sohil
9/28/2018 4:24:36 PM



#88
Benzo(k)fluoranthene
Concen: 47.503 ng
RT: 23.94 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	8.5	7.0	10.6





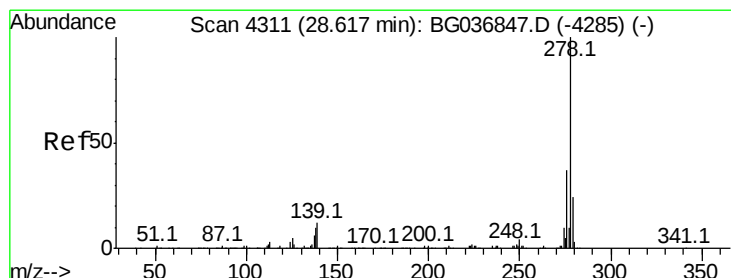
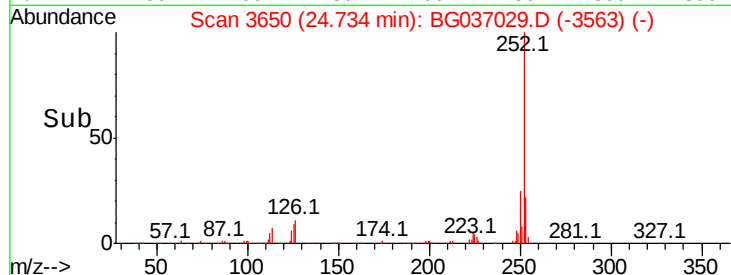
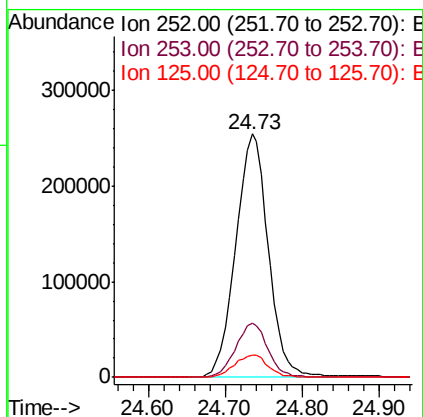
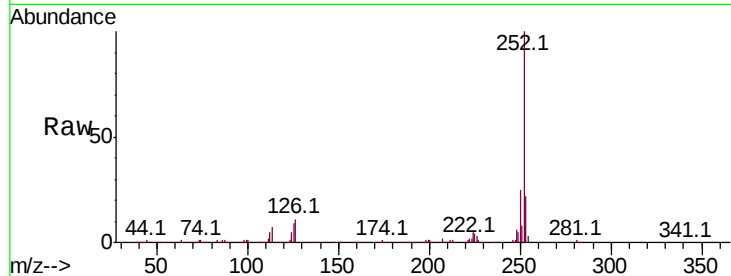
#89
Benzo(a)pyrene
Concen: 48.604 ng
RT: 24.73 min Scan# 3650
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	9.3	7.3	10.9

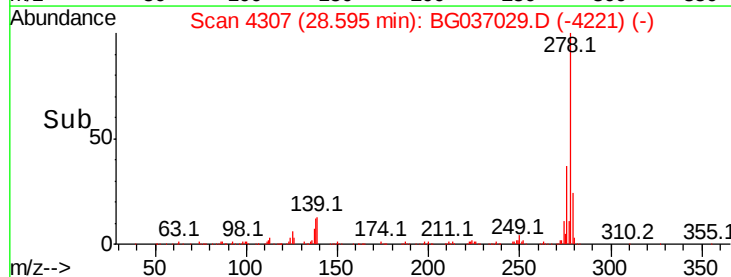
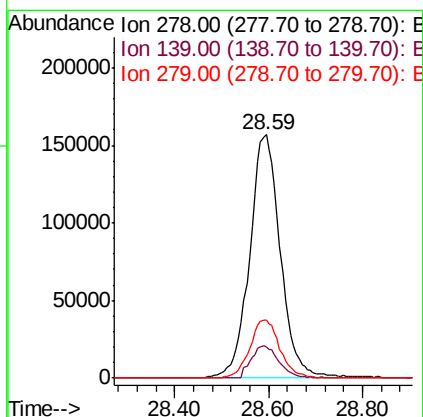
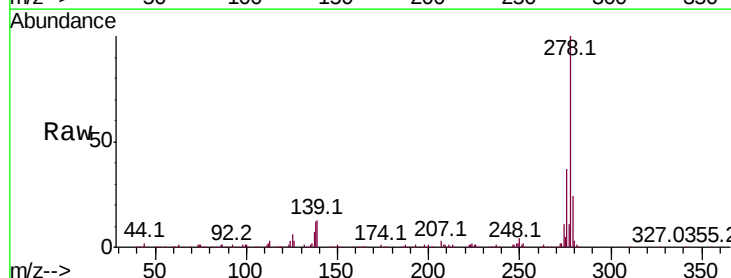
Manual Integrations
APPROVED

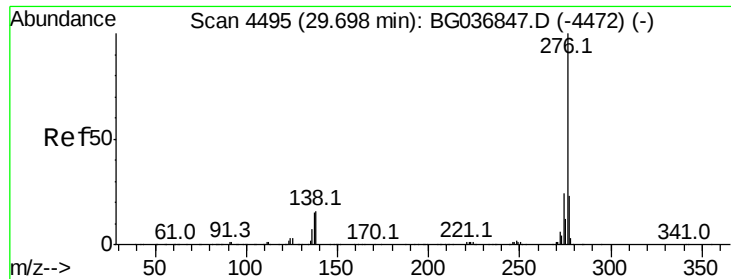
Sohil
9/28/2018 4:24:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.167 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG037029.D
Acq: 28 Sep 2018 00:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	23.7	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 50.139 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037029.D
 Acq: 28 Sep 2018 00:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tot Ion:	276	Resp:	728574
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.4	27.6
138	17.8	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:36 PM

