

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037018.D
 Acq On : 27 Sep 2018 17:17
 Operator : JU/SJ
 Sample : PB113226BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:34 PM

Quant Time: Sep 27 19:07:30 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	45210	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	196511	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	119867	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	306783	20.00	ng	0.00
75) Chrysene-d12	21.68	240	313258	20.00	ng	0.00
86) Perylene-d12	24.88	264	312459	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	316406	134.22	ng	0.00
7) Phenol-d6	7.21	99	418530	114.75	ng	0.00
23) Nitrobenzene-d5	9.20	82	265958	72.48	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	160969	112.24	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	573397	71.25	ng	-0.01
78) Terphenyl-d14	20.02	244	984740	82.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	48926	45.356	ng	98
3) Pyridine	3.92	79	129049	41.432	ng	96
4) n-Nitrosodimethylamine	3.83	42	71786	51.856	ng	# 94
6) Aniline	7.37	93	150402	31.780	ng	98
8) 2-Chlorophenol	7.61	128	126009	46.035	ng	95
9) Benzaldehyde	7.18	77	67884	28.167	ng	94
10) Phenol	7.23	94	172629	45.860	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	133103	38.227	ng	99
12) 1,3-Dichlorobenzene	7.93	146	136530	40.684	ng	99
13) 1,4-Dichlorobenzene	8.08	146	141374	41.166	ng	100
14) 1,2-Dichlorobenzene	8.39	146	131323	39.460	ng	96
15) Benzyl Alcohol	8.28	79	118418	40.013	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	270326	40.439	ng	99
17) 2-Methylphenol	8.48	107	111597	42.561	ng	98
18) Hexachloroethane	9.12	117	54234	42.914	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	108475	35.751	ng	95
20) 3+4-Methylphenols	8.81	107	149997	41.121	ng	98
22) Acetophenone	8.86	105	191040	41.369	ng	# 96
24) Nitrobenzene	9.25	77	160259	40.895	ng	95
25) Isophorone	9.76	82	298546	44.525	ng	99
26) 2-Nitrophenol	9.96	139	69833	44.707	ng	94
27) 2,4-Dimethylphenol	10.01	122	115831	47.605	ng	92
28) bis(2-Chloroethoxy)methane	10.24	93	170303	41.162	ng	98
29) 2,4-Dichlorophenol	10.49	162	127447	45.185	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	137745	39.024	ng	98
31) Naphthalene	10.90	128	393415	42.076	ng	98
32) Benzoic acid	10.15	122	67406	37.594	ng	95
33) 4-Chloroaniline	11.01	127	108514	25.525	ng	99
34) Hexachlorobutadiene	11.17	225	93659	38.369	ng	96
35) Caprolactam	11.78	113	48269m	41.579	ng	
36) 4-Chloro-3-methylphenol	12.12	107	145355	43.190	ng	99
37) 2-Methylnaphthalene	12.50	142	295180	41.451	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	166606	39.851	ng	99
40) Hexachlorocyclopentadiene	12.84	237	203957	94.856	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037018.D
 Acq On : 27 Sep 2018 17:17
 Operator : JU/SJ
 Sample : PB113226BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

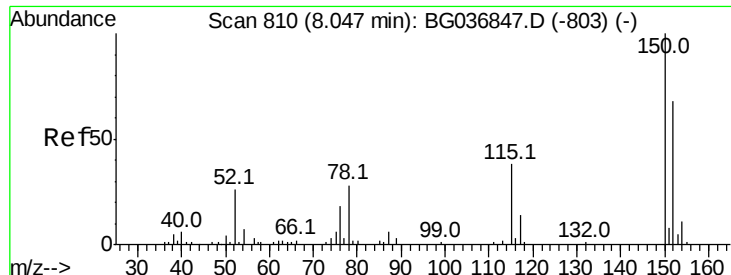
Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:34 PM

Quant Time: Sep 27 19:07:30 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	105577	45.476	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	118716	47.956	ng	96
45) 1,1'-Biphenyl	13.50	154	376035	40.962	ng	99
46) 2-Chloronaphthalene	13.55	162	286042	39.621	ng	98
47) 2-Nitroaniline	13.75	65	112284	44.966	ng	96
48) Acenaphthylene	14.39	152	485691	42.933	ng	99
49) Dimethylphthalate	14.12	163	392164	40.645	ng	98
50) 2,6-Dinitrotoluene	14.24	165	85273	40.507	ng	96
51) Acenaphthene	14.73	154	281385	41.155	ng	98
52) 3-Nitroaniline	14.58	138	67065	30.233	ng	96
53) 2,4-Dinitrophenol	14.78	184	90842	90.923	ng	92
54) Dibenzofuran	15.06	168	460024	39.777	ng	98
55) 4-Nitrophenol	14.88	139	141528	99.869	ng	92
56) 2,4-Dinitrotoluene	15.03	165	123952	42.197	ng	97
57) Fluorene	15.71	166	368477	42.628	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	115433	45.966	ng	99
59) Diethylphthalate	15.48	149	393560	40.442	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	206314	37.688	ng	96
61) 4-Nitroaniline	15.74	138	97056	41.595	ng	99
62) Azobenzene	16.00	77	401525	42.941	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	72768	45.369	ng	97
65) n-Nitrosodiphenylamine	15.92	169	340248	40.174	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	133796	38.343	ng	97
67) Hexachlorobenzene	16.72	284	133074	37.028	ng	98
68) Atrazine	16.87	200	142102	41.437	ng	99
69) Pentachlorophenol	17.06	266	167192	73.889	ng	98
70) Phenanthrene	17.45	178	630690	42.661	ng	98
71) Anthracene	17.55	178	650283	44.484	ng	99
72) Carbazole	17.82	167	586266	41.133	ng	97
73) Di-n-butylphthalate	18.36	149	692266	43.736	ng	99
74) Fluoranthene	19.46	202	782049	43.947	ng	99
76) Benzidine	19.65	184	340105	35.915	ng	99
77) Pyrene	19.82	202	772152	41.076	ng	99
79) Butylbenzylphthalate	20.70	149	326072	43.518	ng	99
80) Benzo(a)anthracene	21.66	228	777405	42.513	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	206487	29.666	ng	99
82) Chrysene	21.73	228	723780	40.965	ng	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	450385	43.028	ng	98
84) Di-n-octyl phthalate	22.77	149	754589	43.785	ng	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	832197	43.862	ng	98
87) Benzo(b)fluoranthene	23.86	252	733038	44.022	ng	99
88) Benzo(k)fluoranthene	23.93	252	726696	43.499	ng	99
89) Benzo(a)pyrene	24.74	252	722354	44.871	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	678044	44.940	ng	97
91) Benzo(g,h,i)perylene	29.67	276	685726	45.286	ng	99

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



#1

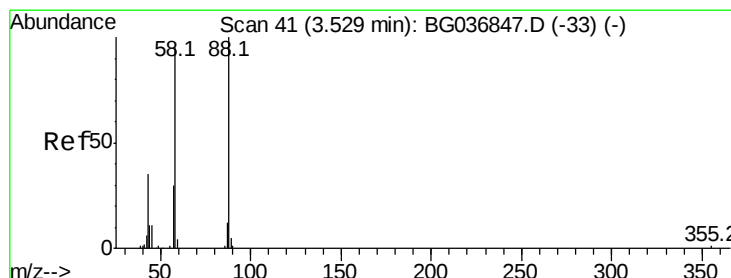
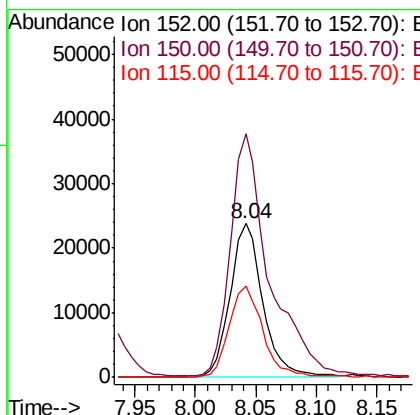
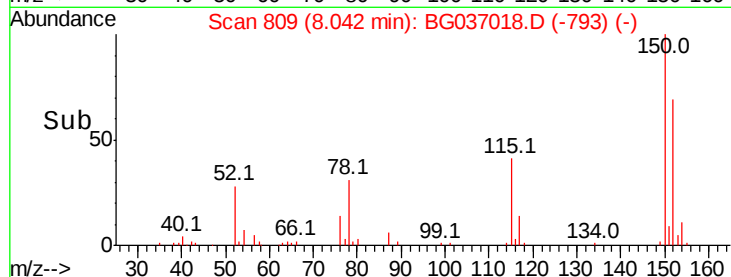
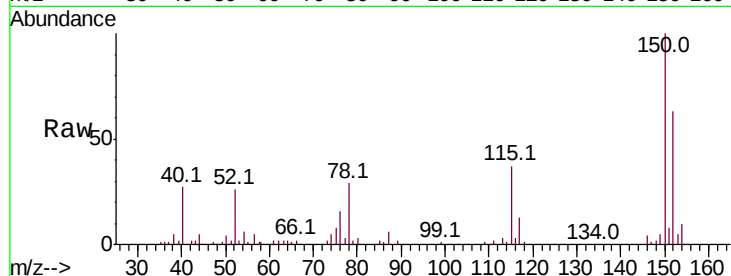
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	119.5	179.3
115	59.4	44.5	66.7

Manual Integrations
APPROVED

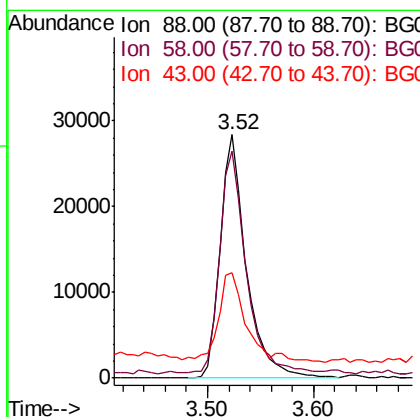
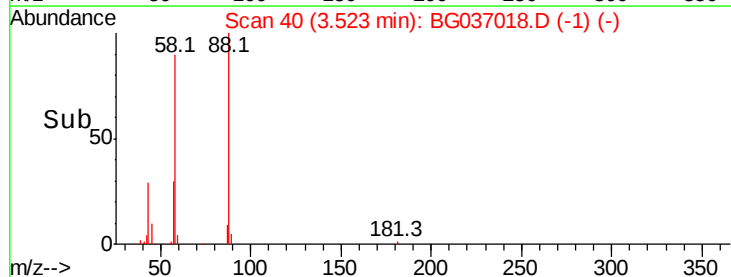
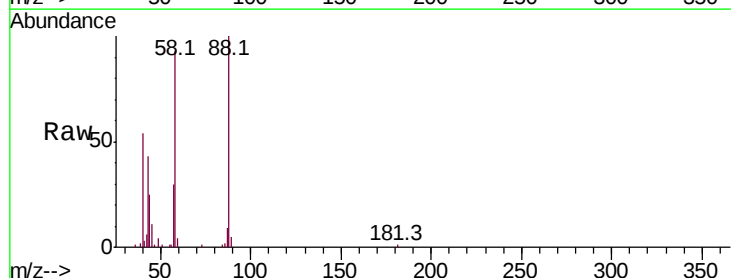
Sohil
9/28/2018 4:24:34 PM

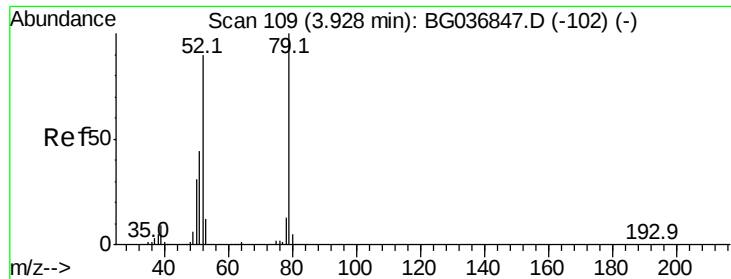


#2

1,4-Dioxane
Concen: 45.356 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	72.6	109.0
43	39.7	29.0	43.4





#3

Pvridine

Concen: 41.432 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

ClientSampleId :

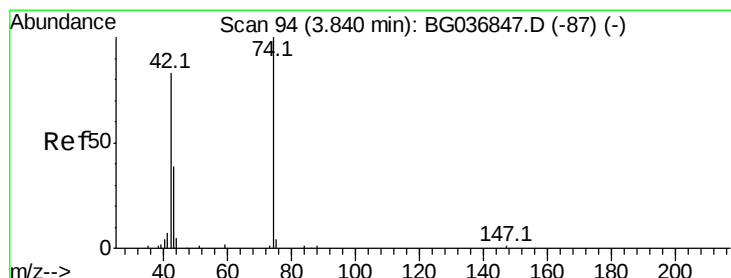
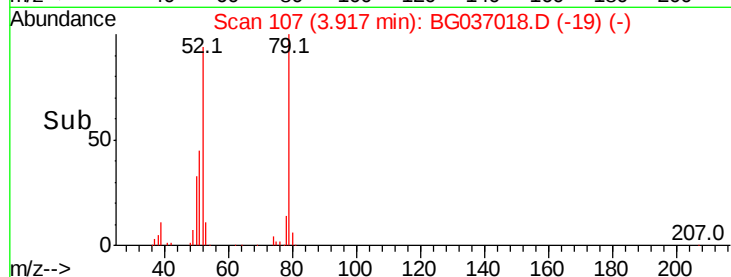
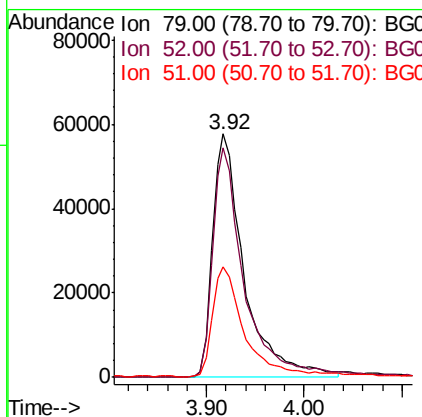
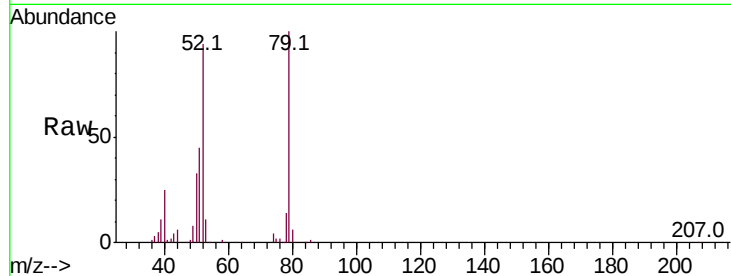
PB113226BS

Tot Ion:	79	Resp:	129049
Ion Ratio	Lower	Upper	
79	100		
52	94.3	72.3	108.5
51	45.3	33.8	50.6

Manual Integrations
APPROVED

Sohil

9/28/2018 4:24:34 PM



#4

n-Nitrosodimethylamine

Concen: 51.856 ng

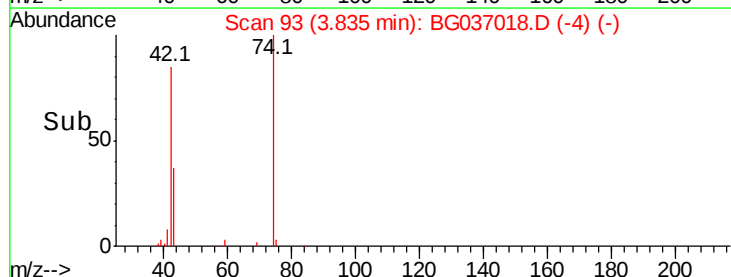
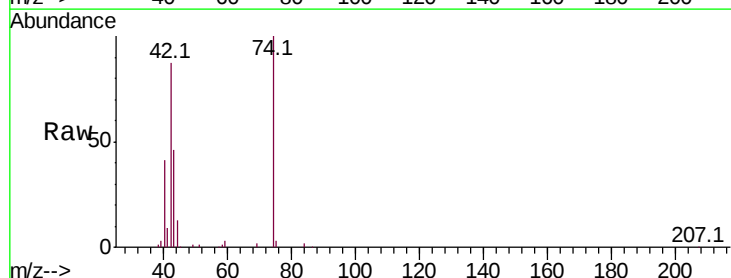
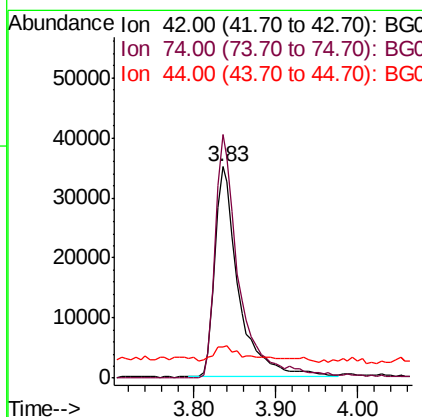
RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	42	Resp:	71786
Ion Ratio	Lower	Upper	
42	100		
74	115.2	96.6	145.0
44	14.8	7.0	10.4





#5

2-Fluorophenol

Concen: 134.218 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

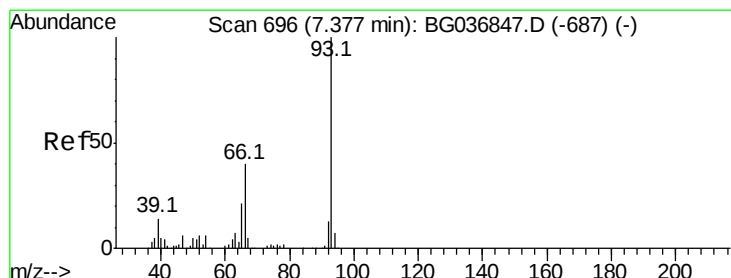
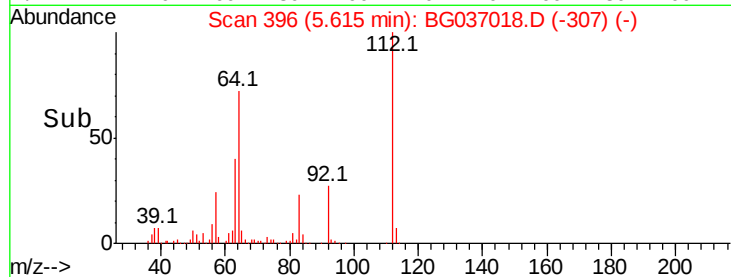
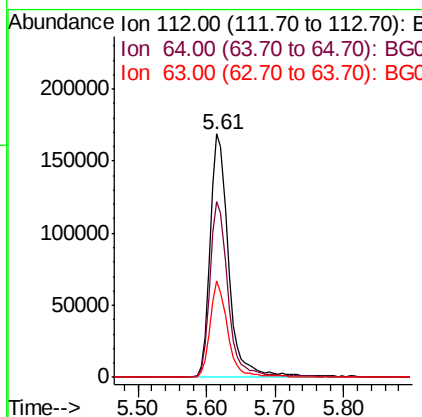
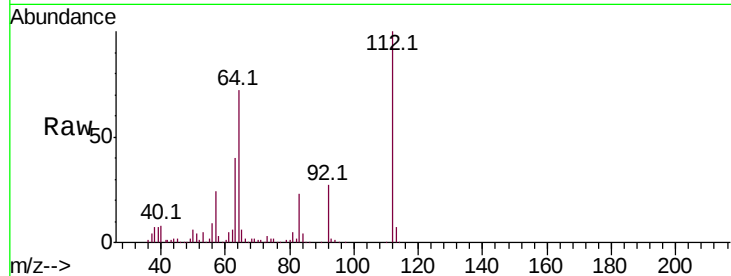
ClientSampleId :

PB113226BS

Tot Ion:	112	Resp:	316406
Ion Ratio	Lower	Upper	
112	100		
64	72.1	57.2	85.8
63	39.6	30.8	46.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#6

Aniline

Concen: 31.780 ng

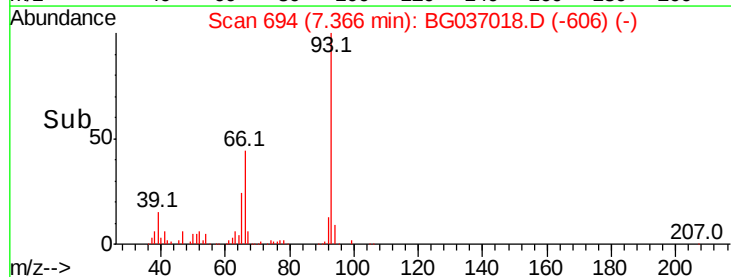
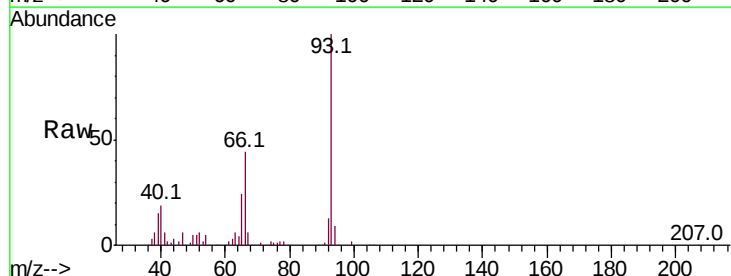
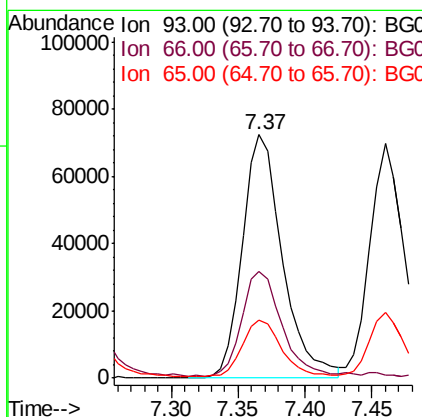
RT: 7.37 min Scan# 694

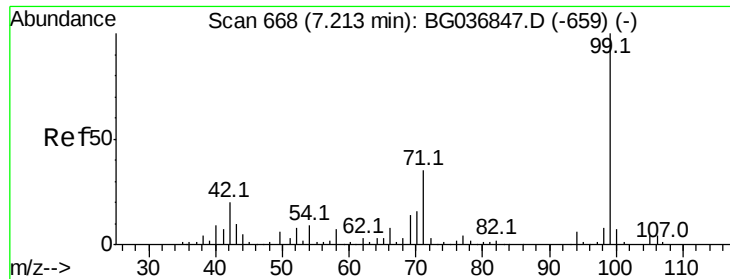
Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	93	Resp:	150402
Ion Ratio	Lower	Upper	
93	100		
66	43.6	35.0	52.4
65	24.0	17.6	26.4





#7

Phenol-d6

Concen: 114.750 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

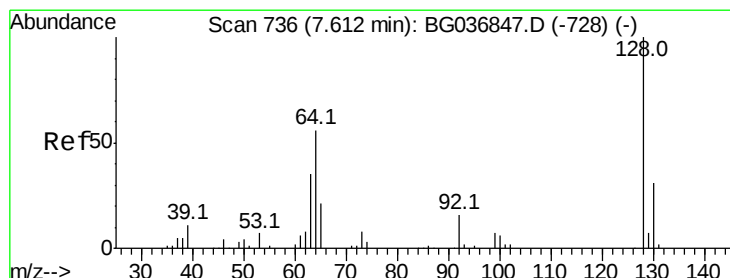
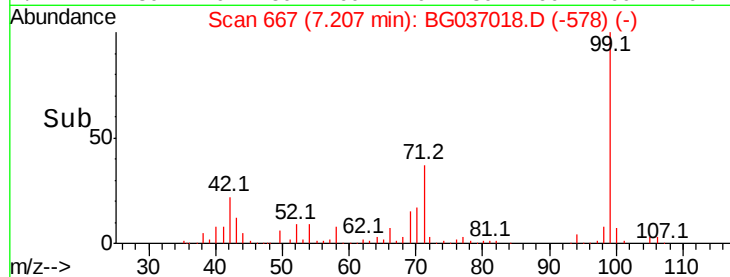
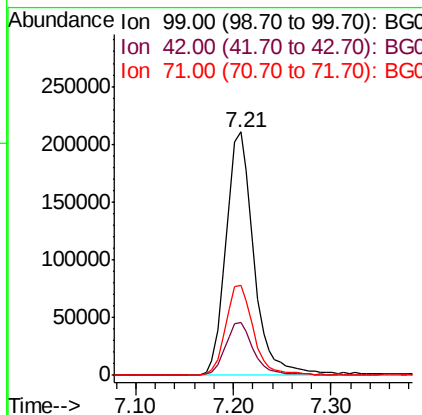
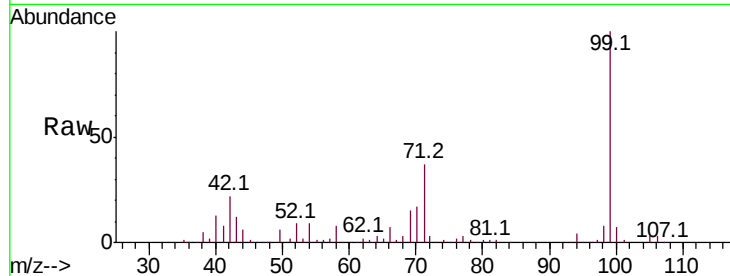
ClientSampled :

PB113226BS

Tot Ion:	99	Resp:	418530
Ion Ratio	Lower	Upper	
99	100		
42	21.7	16.5	24.7
71	37.2	29.4	44.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#8

2-Chlorophenol

Concen: 46.035 ng

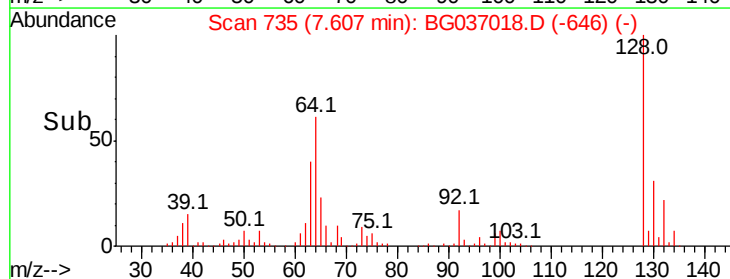
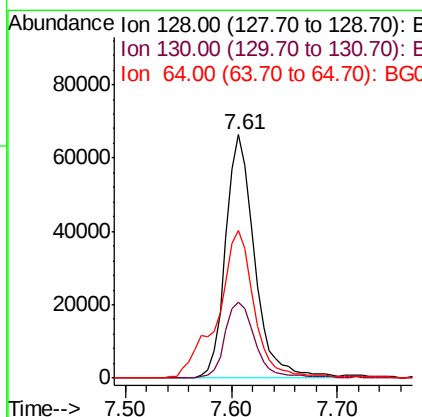
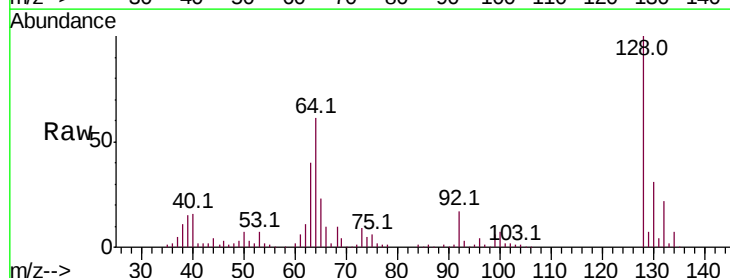
RT: 7.61 min Scan# 735

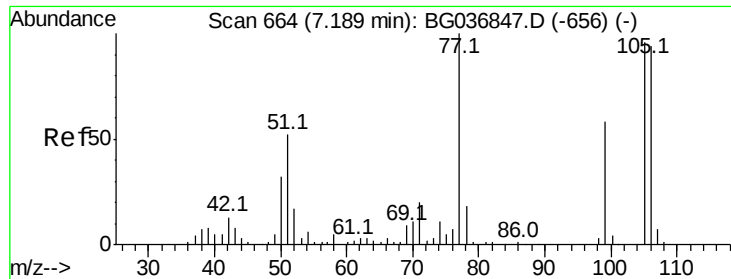
Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	128	Resp:	126009
Ion Ratio	Lower	Upper	
128	100		
130	31.4	10.0	50.0
64	60.5	36.0	76.0





#9

Benzaldehyde

Concen: 28.167 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

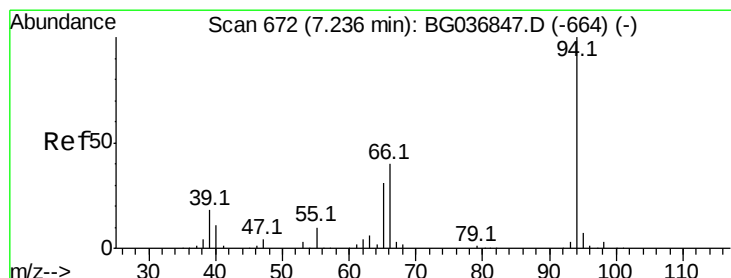
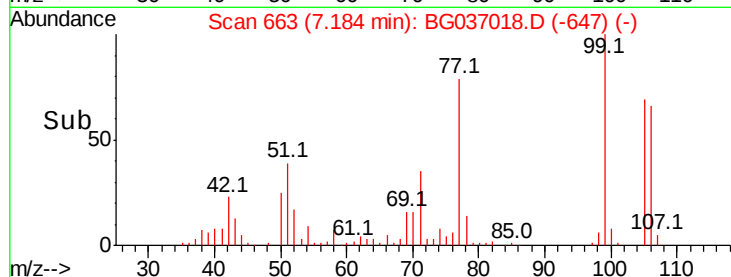
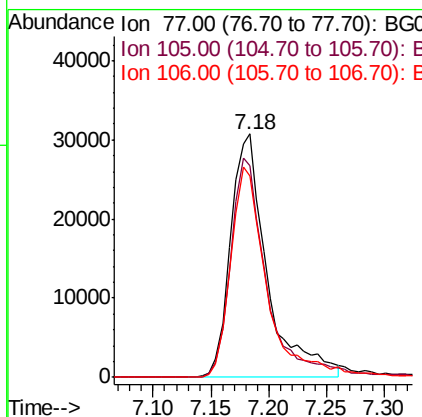
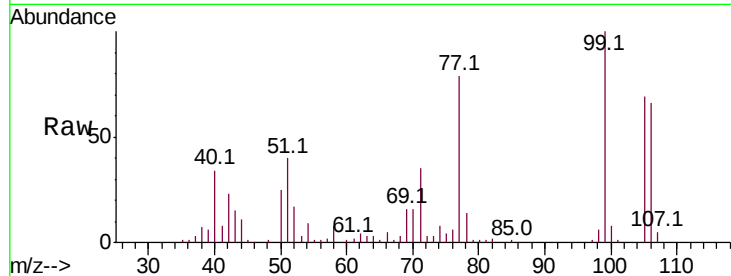
ClientSampleId :

PB113226BS

Tot Ion:	77	Resp:	67884
Ion	Ratio	Lower	Upper
77	100		
105	86.7	70.5	110.5
106	82.5	69.8	109.8

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#10

Phenol

Concen: 45.860 ng

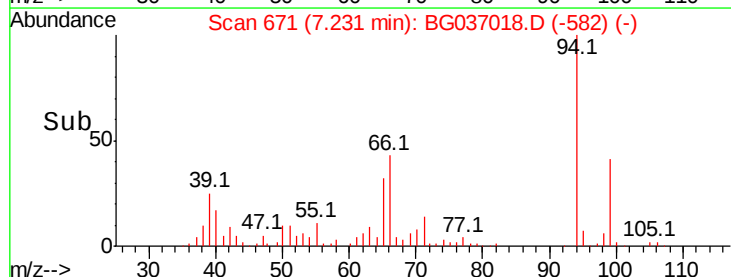
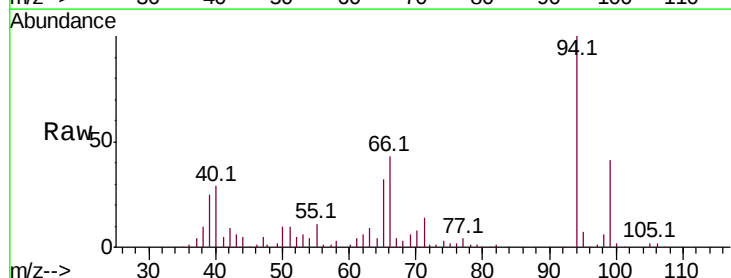
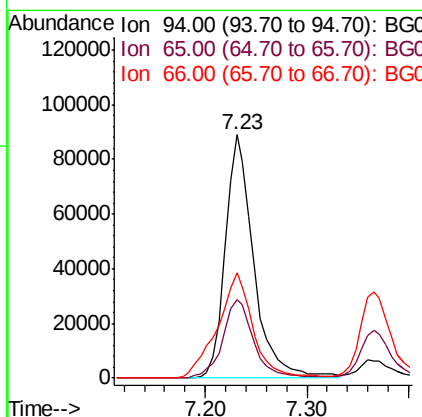
RT: 7.23 min Scan# 671

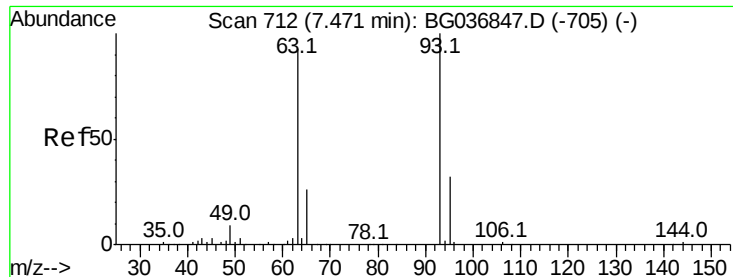
Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	94	Resp:	172629
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.5	51.5
66	43.3	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 38.227 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

ClientSampleId :

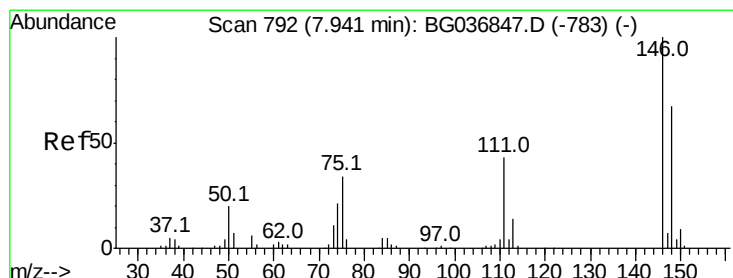
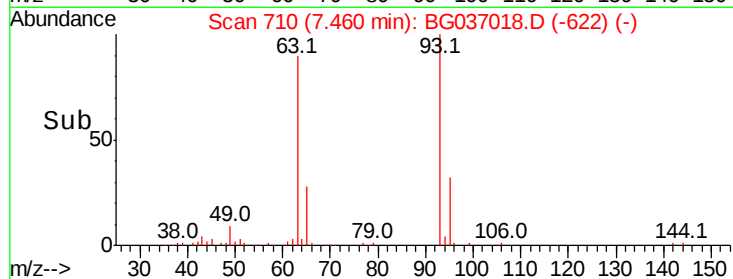
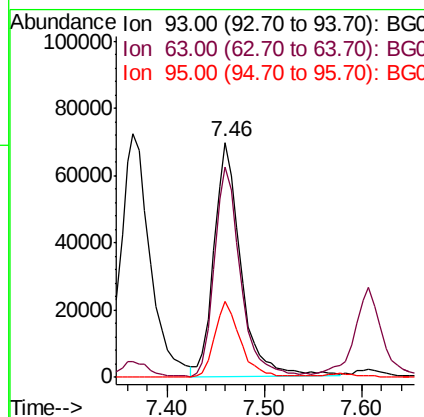
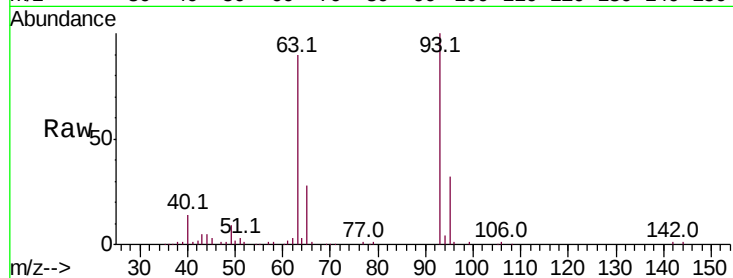
PB113226BS

Tot Ion:	93	Resp:	133103
Ion	Ratio	Lower	Upper
93	100		
63	89.6	69.9	109.9
95	32.3	11.7	51.7

Manual Integrations
APPROVED

Sohil

9/28/2018 4:24:34 PM



#12

1,3-Dichlorobenzene

Concen: 40.684 ng

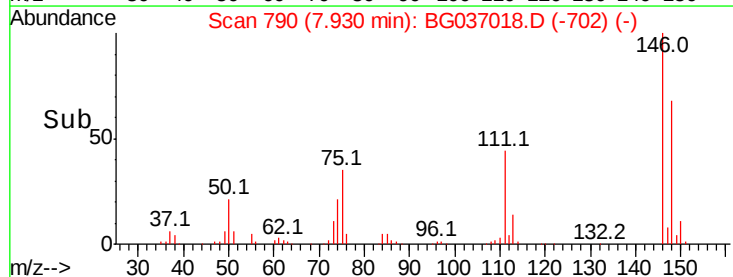
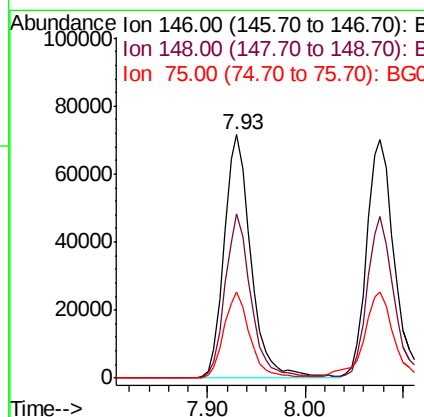
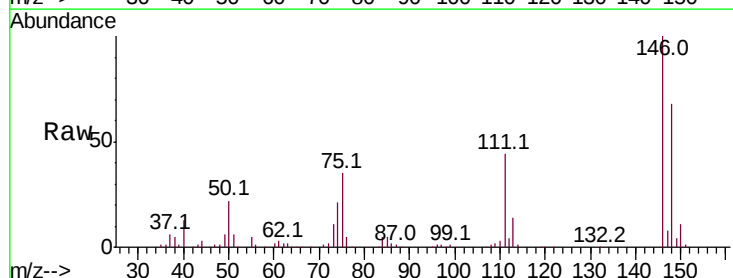
RT: 7.93 min Scan# 790

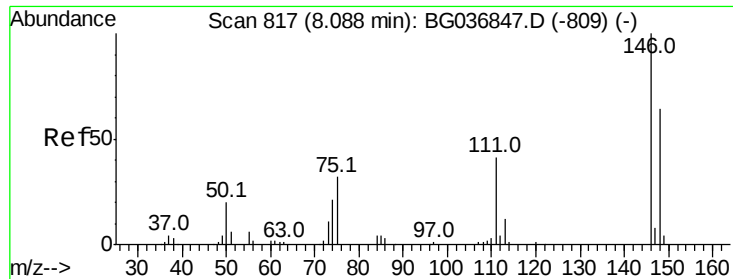
Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	146	Resp:	136530
Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.8	80.6
75	35.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 41.166 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

ClientSampled :

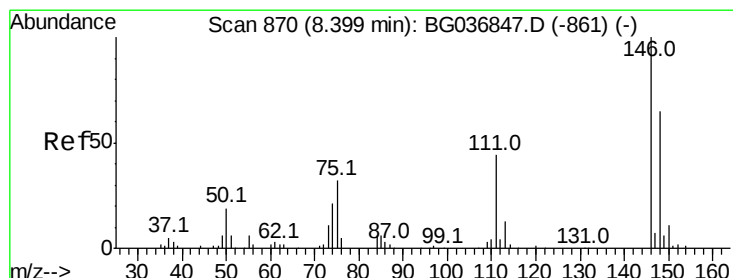
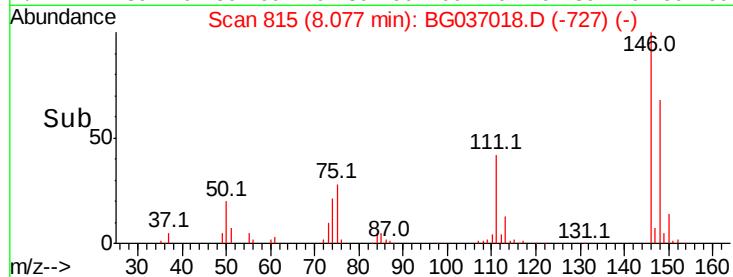
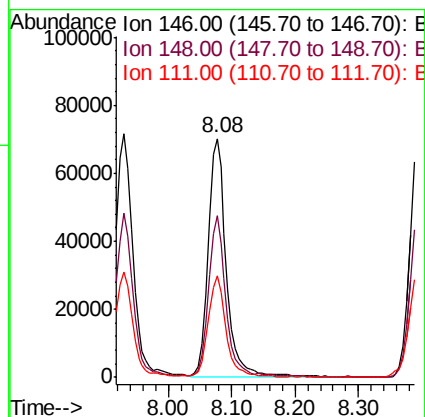
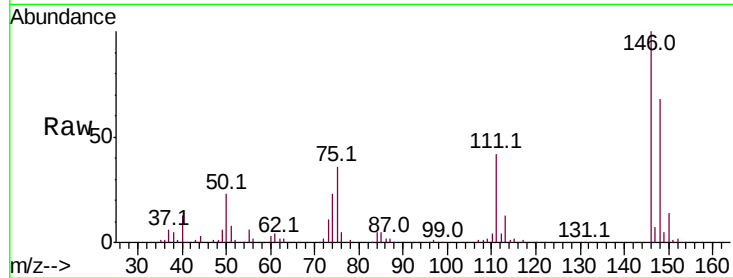
PB113226BS

Tot Ion:	146	Resp:	141374
Ion Ratio	Lower	Upper	
146	100		
148	67.9	53.9	80.9
111	42.2	33.8	50.6

Manual Integrations
APPROVED

Sohil

9/28/2018 4:24:34 PM



#14

1,2-Dichlorobenzene

Concen: 39.460 ng

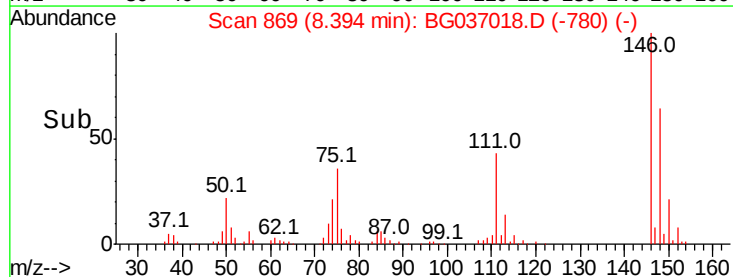
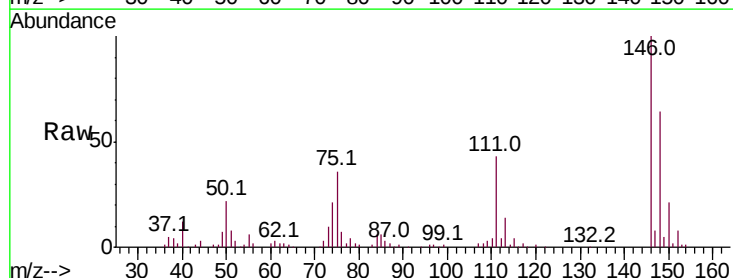
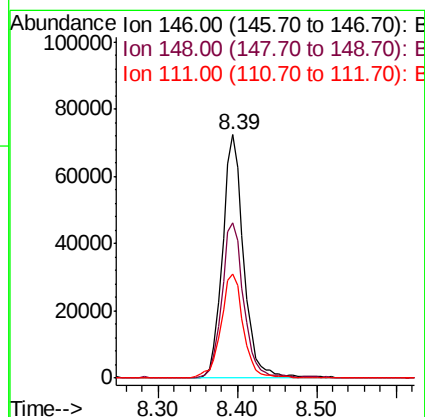
RT: 8.39 min Scan# 869

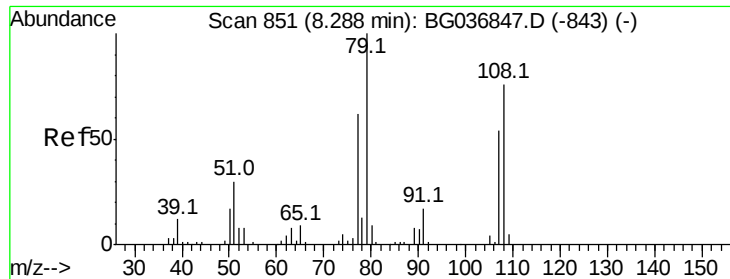
Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	146	Resp:	131323
Ion Ratio	Lower	Upper	
146	100		
148	63.6	55.0	82.6
111	42.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.013 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

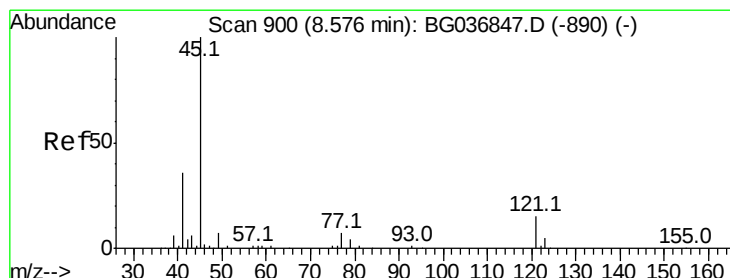
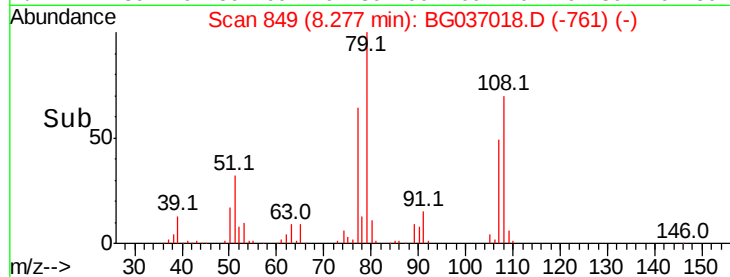
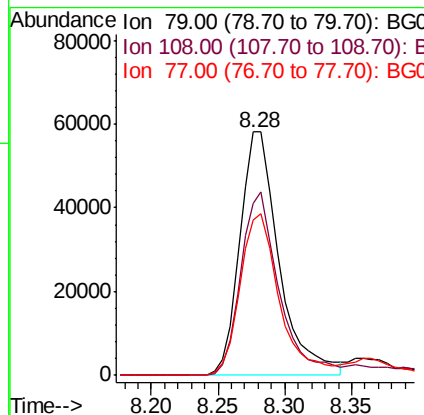
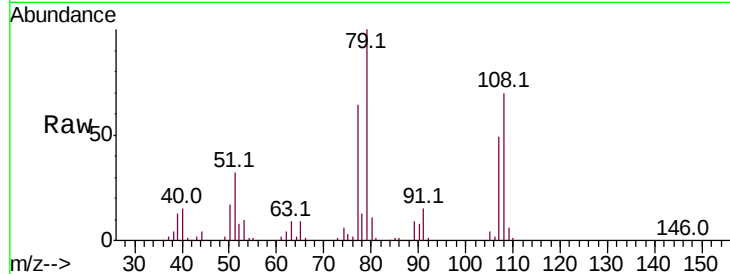
ClientSampleId :

PB113226BS

Tot Ion:	79	Resp:	118418
Ion Ratio	Lower	Upper	
79	100		
108	70.4	55.9	83.9
77	64.0	50.0	75.0

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.439 ng

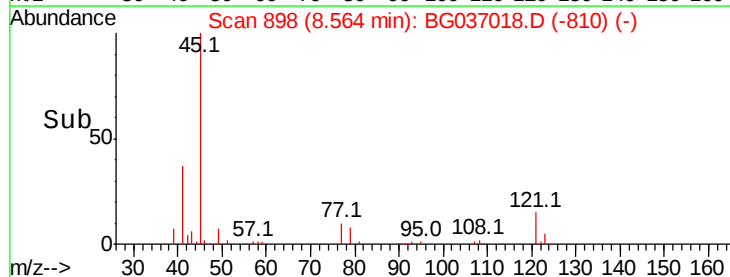
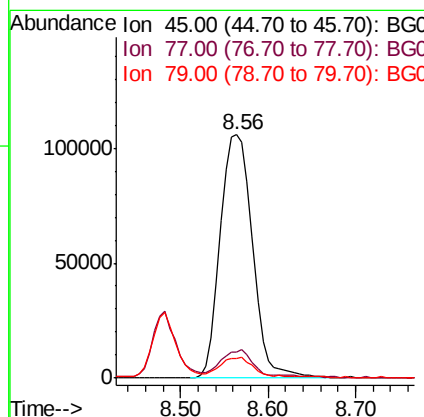
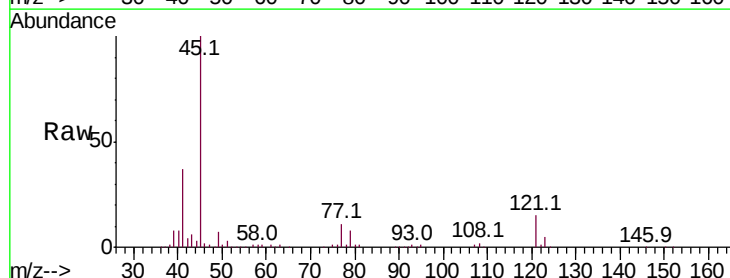
RT: 8.56 min Scan# 898

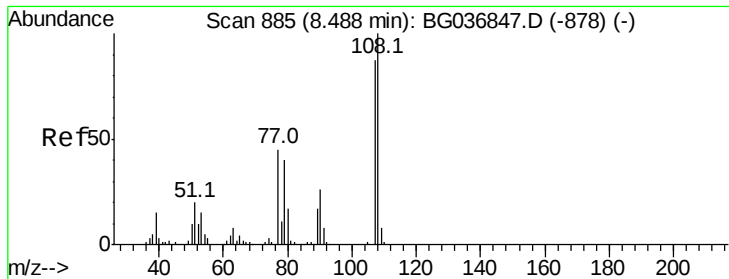
Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	45	Resp:	270326
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.5
79	8.2	0.0	27.9





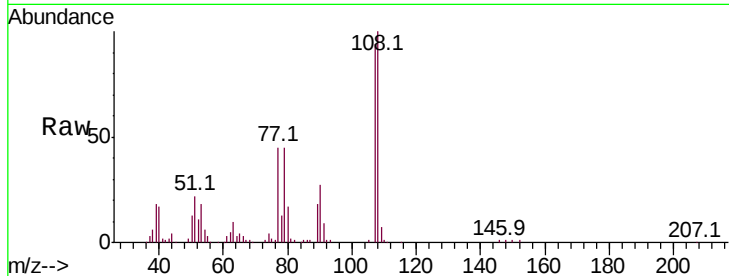
#17
2-Methylphenol
Concen: 42.561 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	86.7	130.1	
77	48.5	39.0	58.4	
79	47.5	36.6	54.8	

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



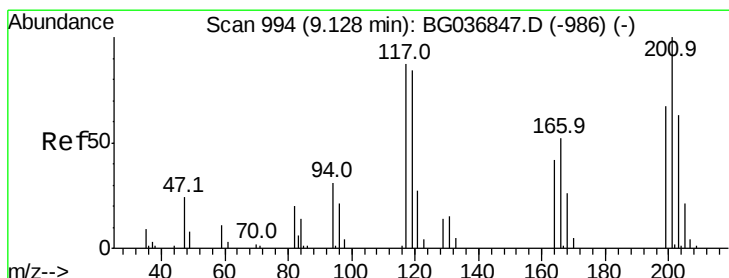
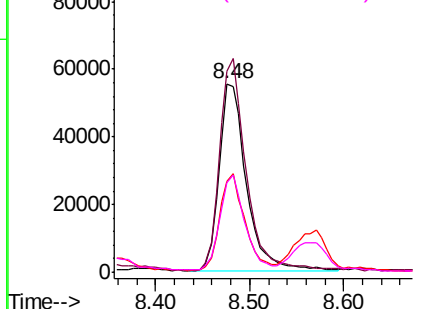
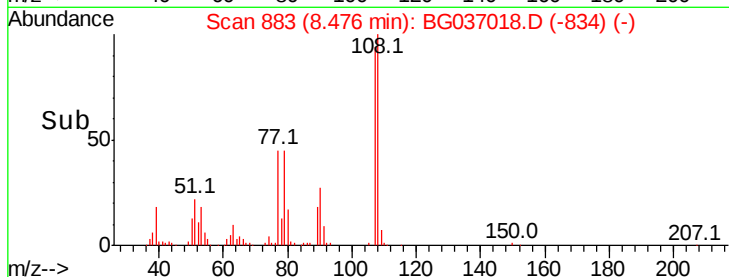
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

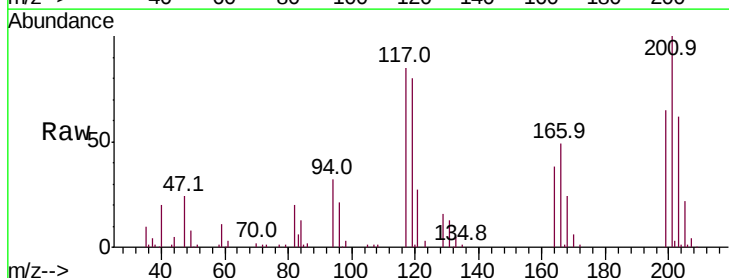
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.914 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	76.8	115.2	
201	117.0	85.7	128.5	

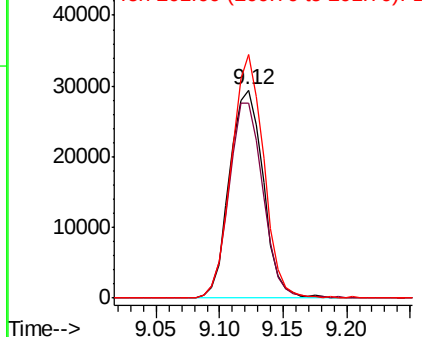
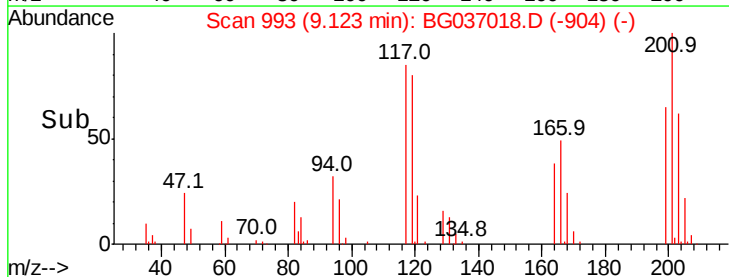


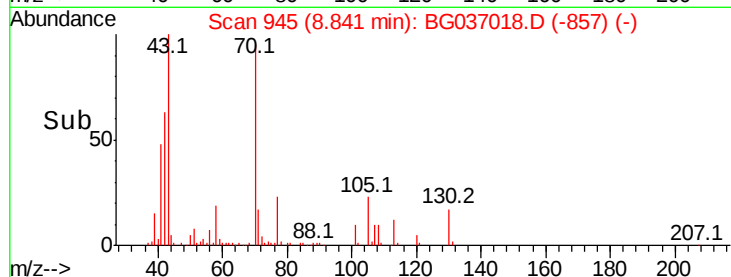
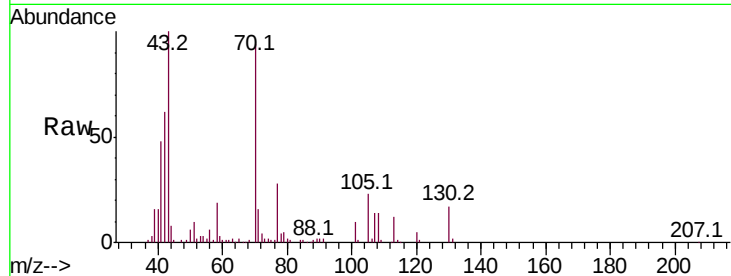
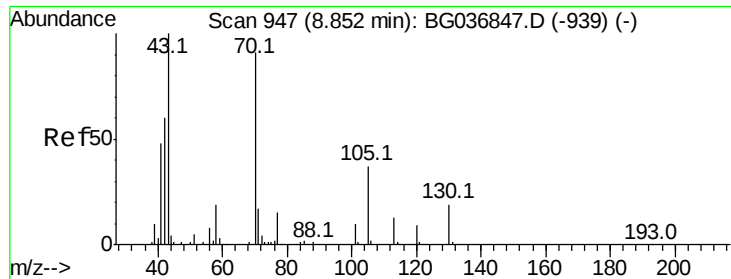
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





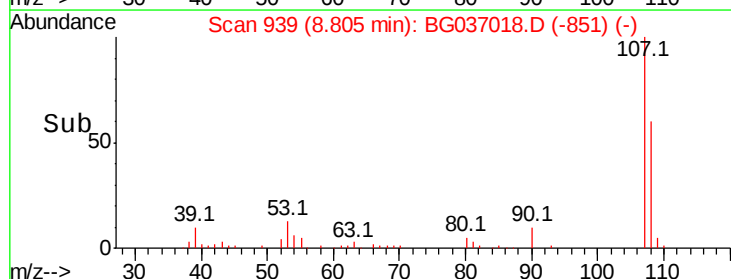
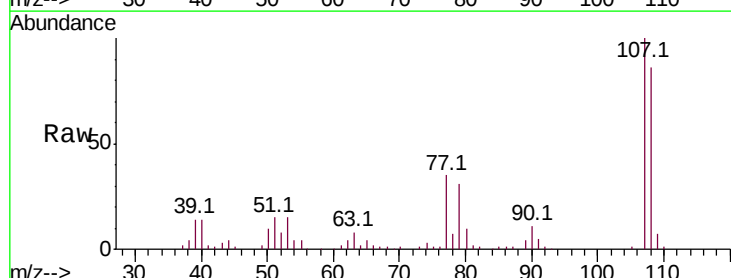
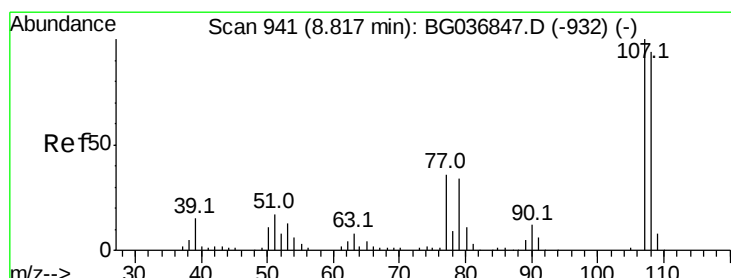
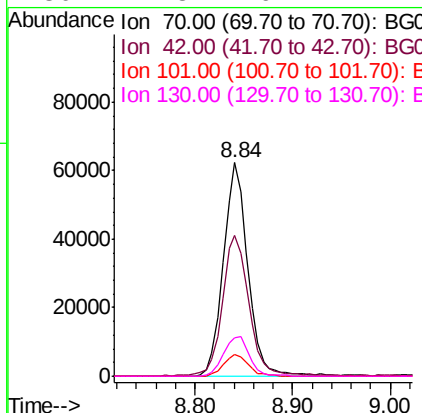
#19
n-Nitroso-di-n-propylamine
Concen: 35.751 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.9	56.2	84.4		
101	10.3	7.8	11.6		
130	17.8	16.2	24.2		

Instrument :
BNA_G
ClientSampleId :
PB113226BS

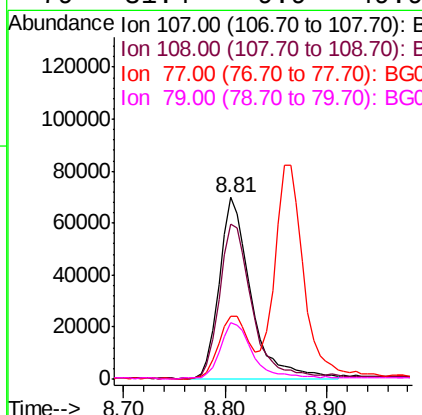
Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#20
3+4-Methylphenols
Concen: 41.121 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.7	68.0	108.0		
77	34.6	15.6	55.6		
79	31.4	9.9	49.9		





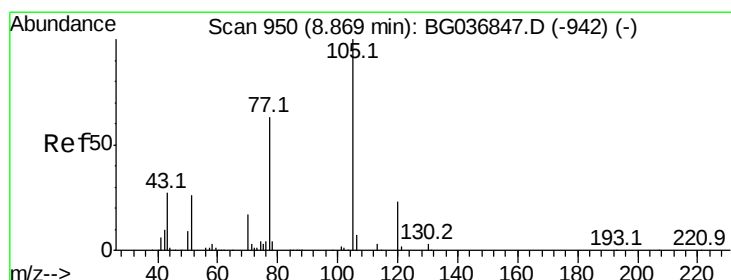
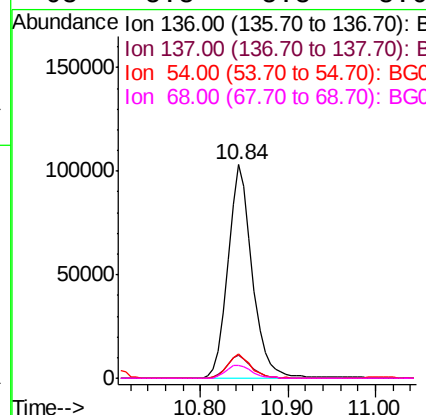
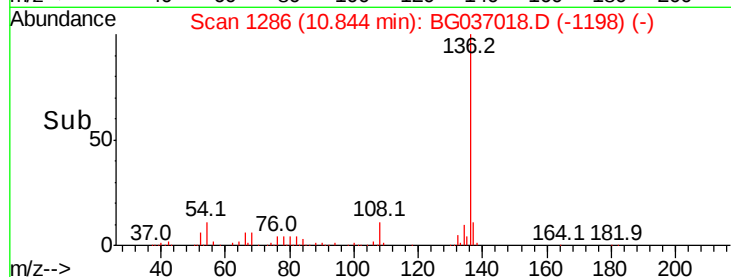
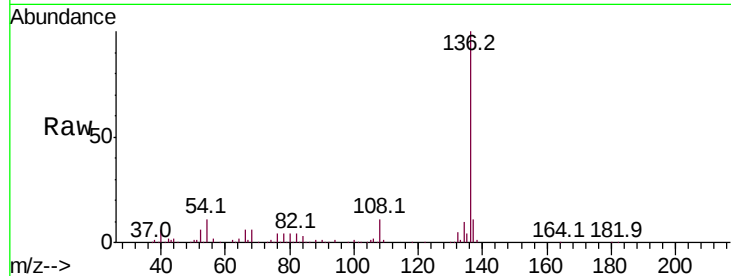
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	196511		
137	11.0	8.8	13.2	
54	11.2	9.2	13.8	
68	5.8	5.8	8.6	

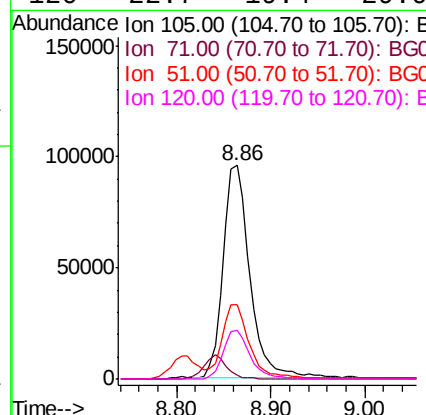
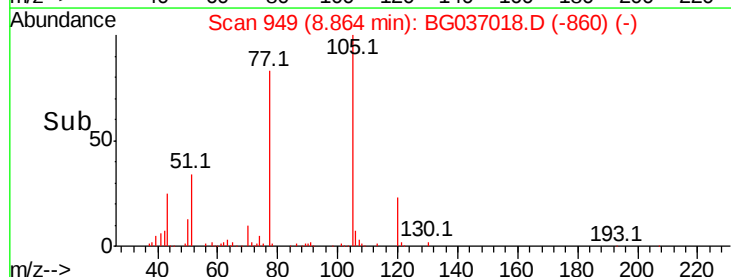
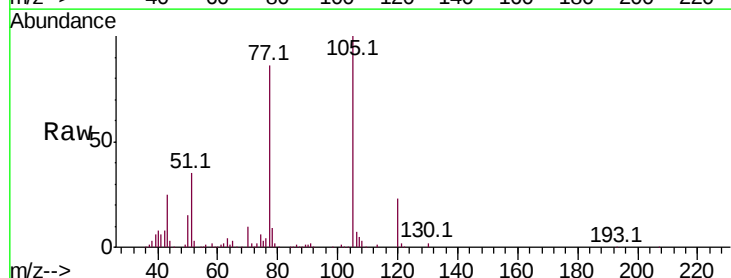
Manual Integrations
APPROVED

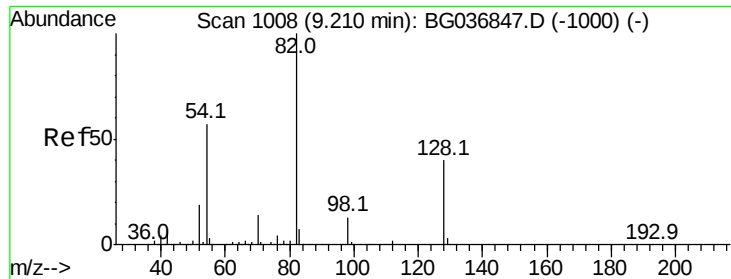
Sohil
9/28/2018 4:24:34 PM



#22
Acetophenone
Concen: 41.369 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	191040		
71	1.8	2.4	3.6#	
51	34.9	25.9	38.9	
120	22.7	19.4	29.0	





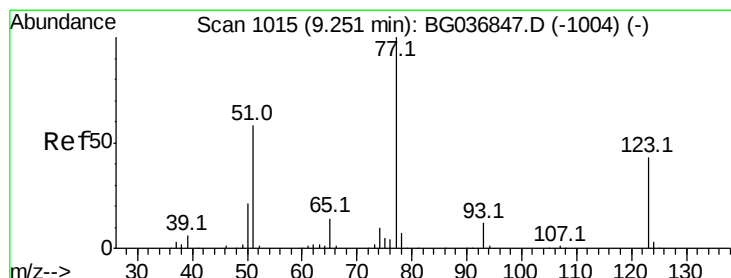
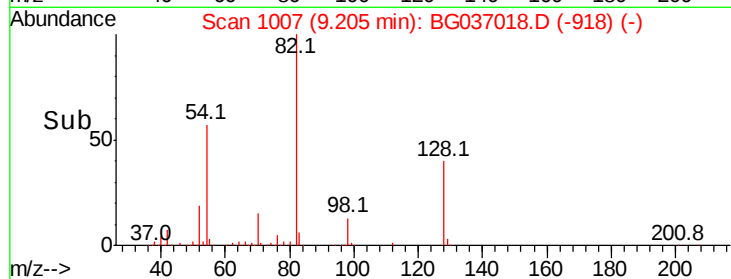
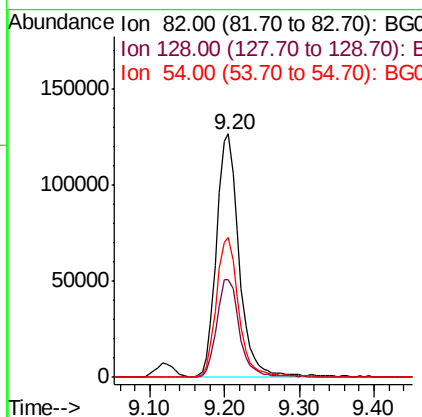
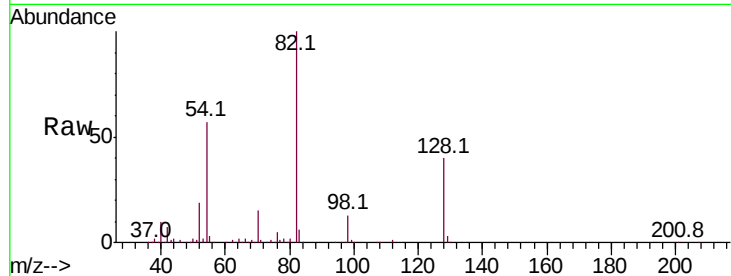
#23
 Nitrobenzene-d5
 Concen: 72.476 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	265958		
128	40.1	33.3	49.9	
54	57.4	45.1	67.7	

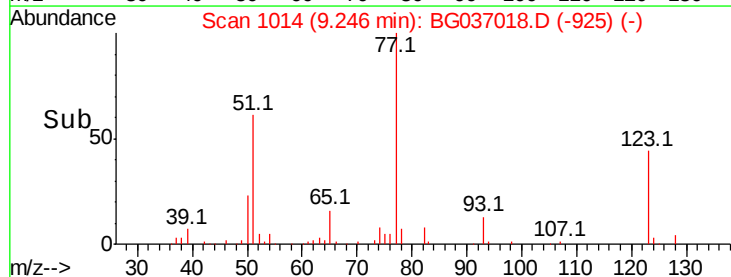
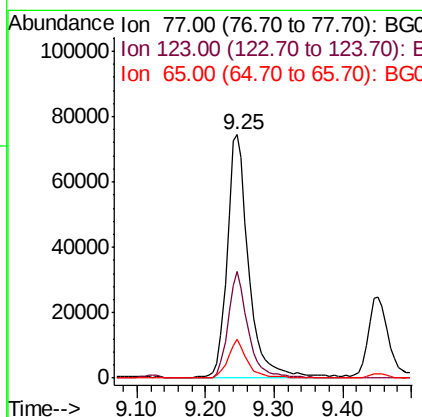
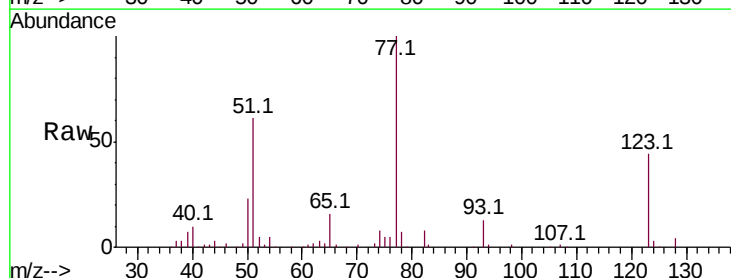
Manual Integrations
 APPROVED

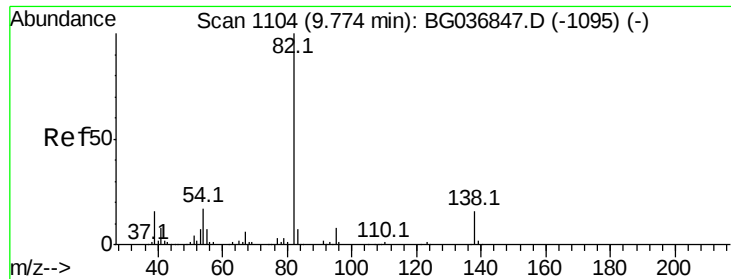
Sohil
 9/28/2018 4:24:34 PM



#24
 Nitrobenzene
 Concen: 40.895 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	160259		
123	43.8	32.4	48.6	
65	16.0	11.5	17.3	





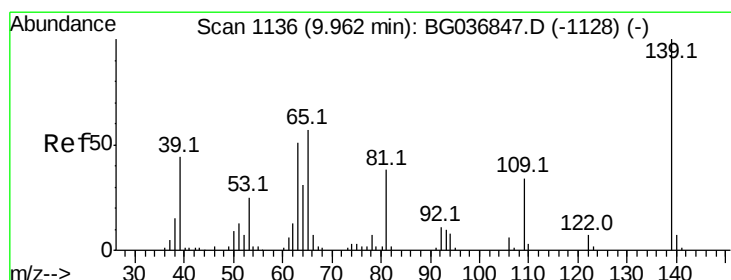
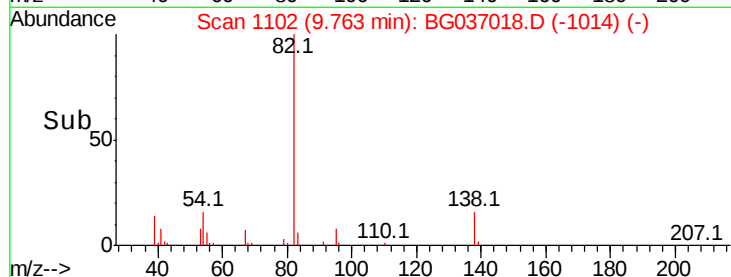
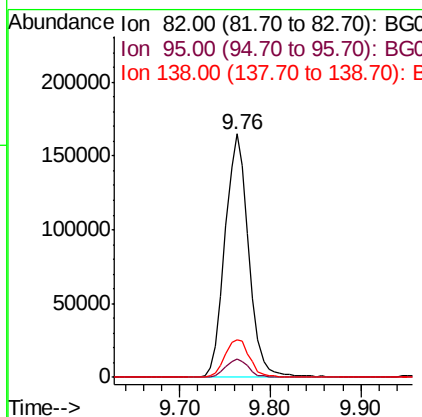
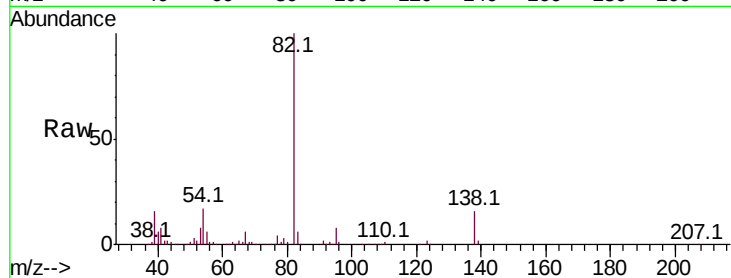
#25
Isophorone
Concen: 44.525 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	298546		
95	7.6		5.8	8.8
138	15.7		12.9	19.3

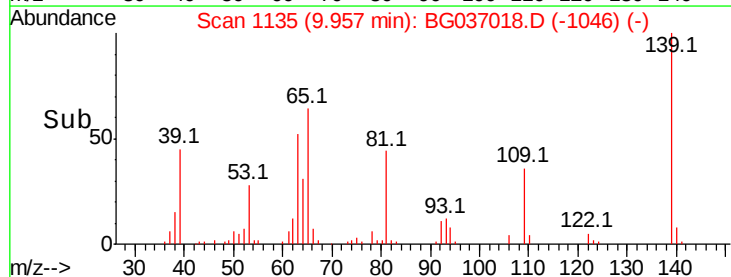
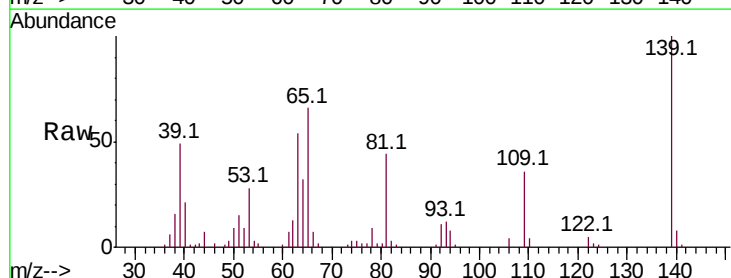
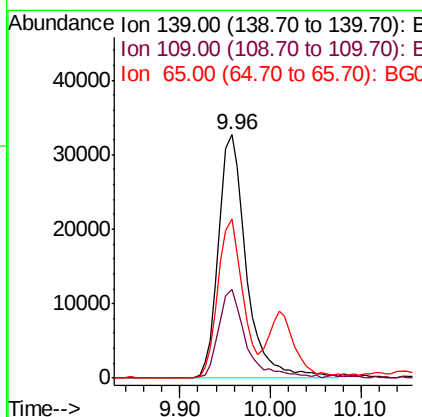
Manual Integrations
APPROVED

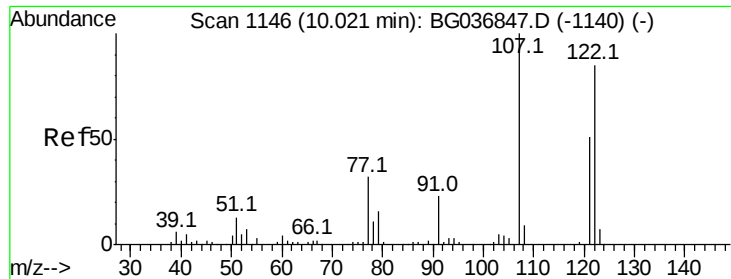
Sohil
9/28/2018 4:24:34 PM



#26
2-Nitrophenol
Concen: 44.707 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69833		
109	36.3		27.4	41.0
65	65.5		47.8	71.6





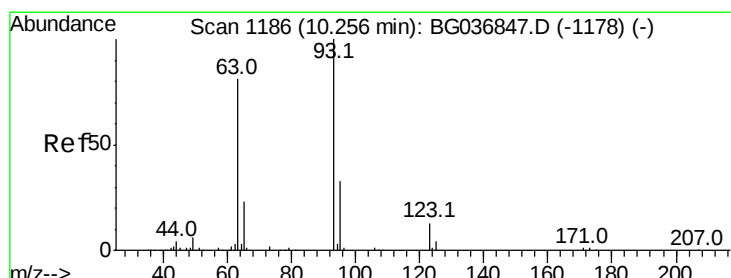
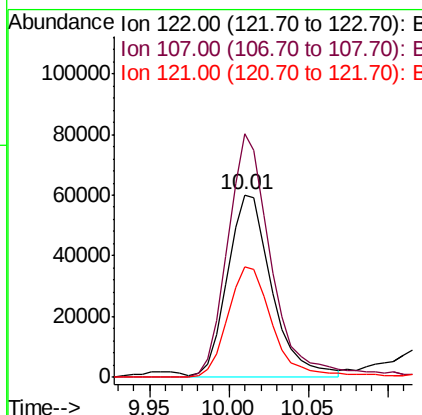
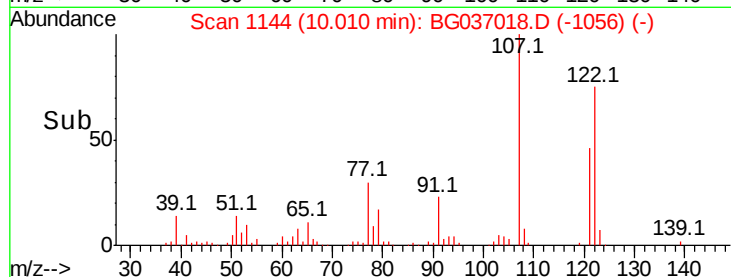
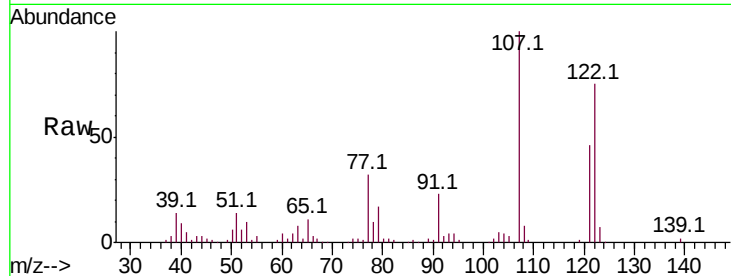
#27
2,4-Dimethylphenol
Concen: 47.605 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	133.2	96.0	144.0		
121	60.7	48.2	72.4		

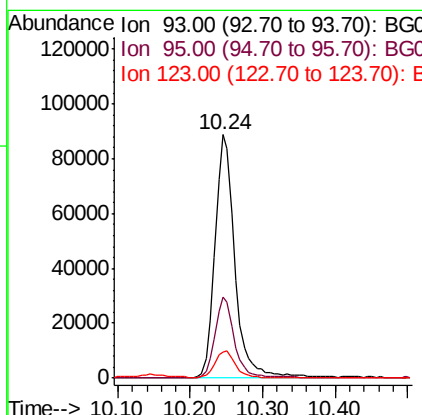
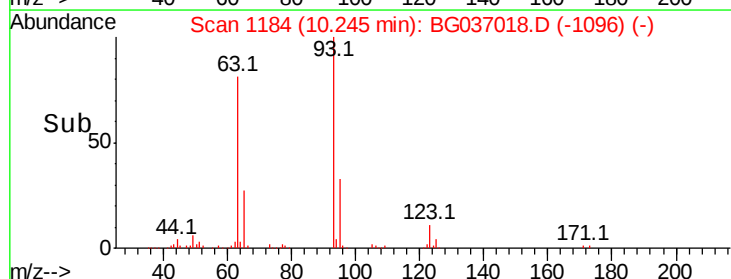
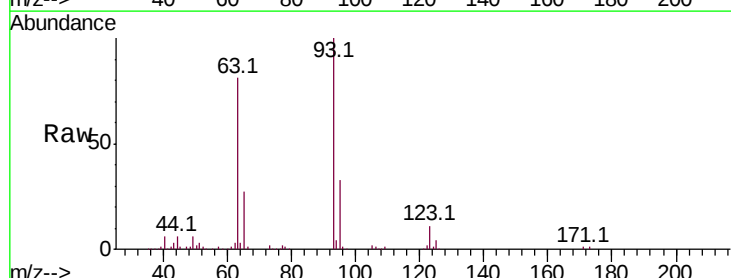
Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.162 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.2	25.2	37.8		
123	10.9	8.6	12.8		





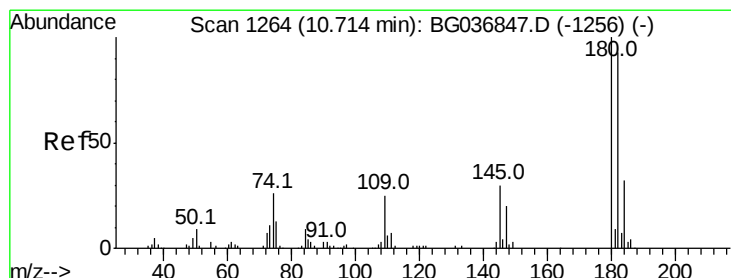
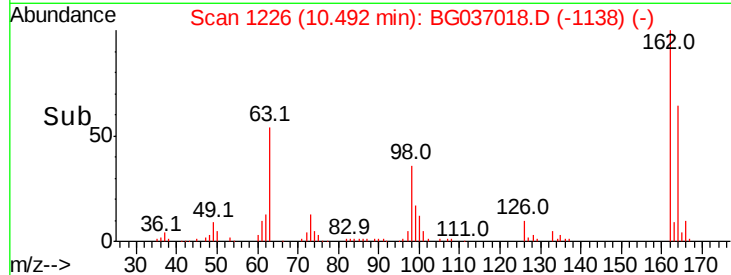
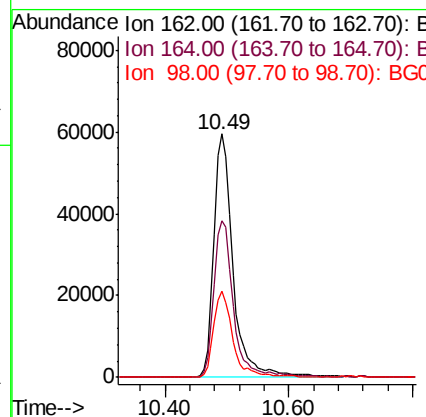
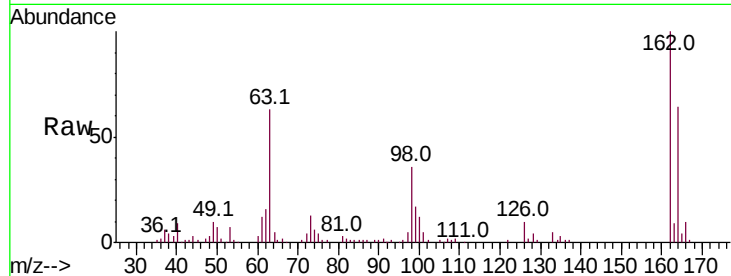
#29
 2,4-Dichlorophenol
 Concen: 45.185 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

Tot Ion:	162	Resp:	127447
Ion Ratio	Lower	Upper	
162	100		
164	64.2	47.6	87.6
98	35.6	19.2	59.2

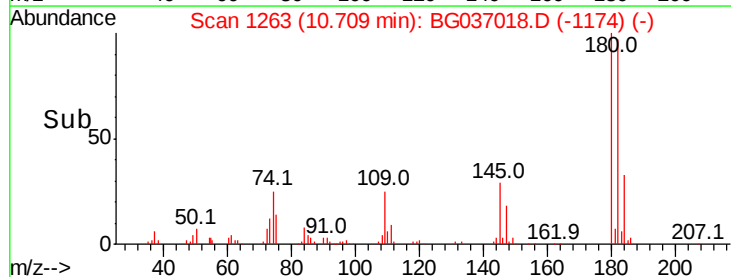
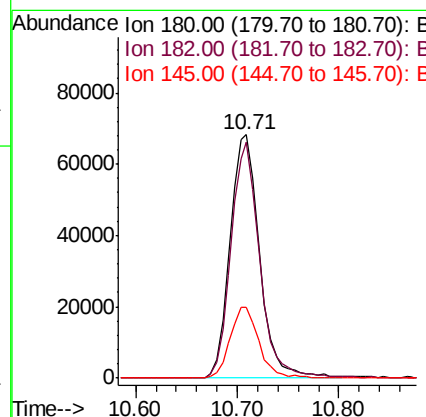
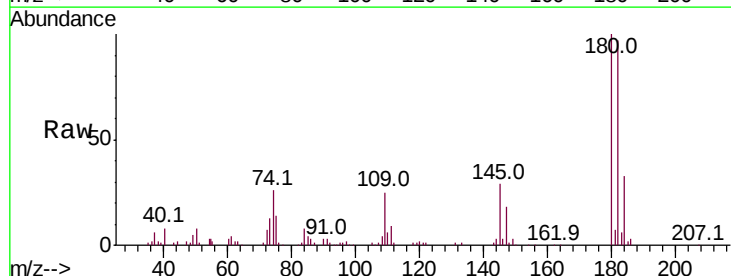
Manual Integrations
 APPROVED

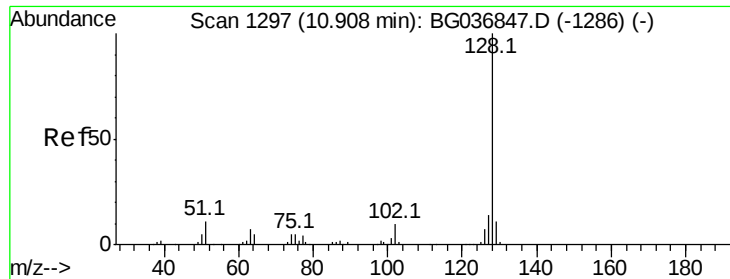
Sohil
 9/28/2018 4:24:34 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.024 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion:	180	Resp:	137745
Ion Ratio	Lower	Upper	
180	100		
182	97.0	76.0	114.0
145	29.0	22.9	34.3





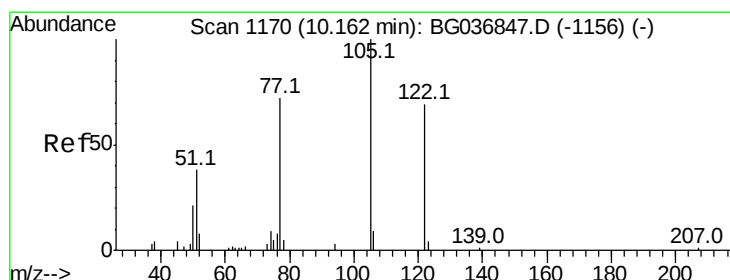
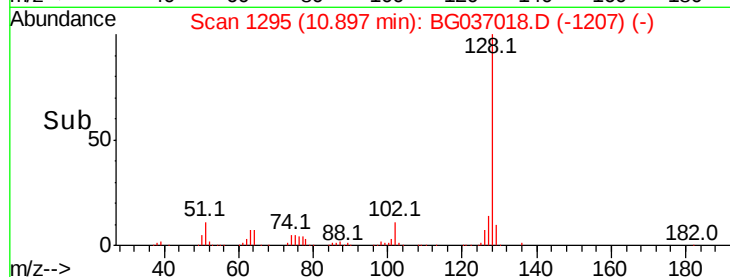
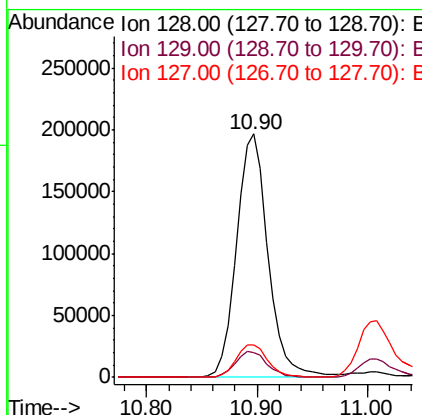
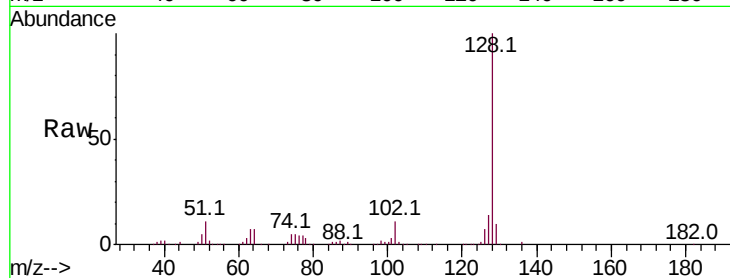
#31
Naphthalene
Concen: 42.076 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampled :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.2	9.4	14.2	
127	13.5	11.0	16.4	

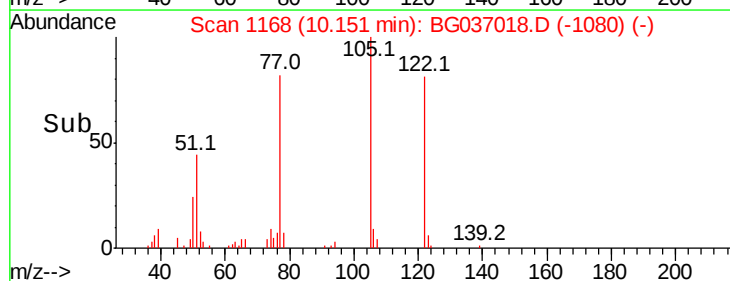
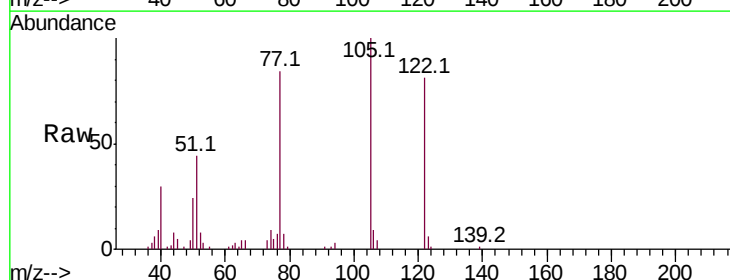
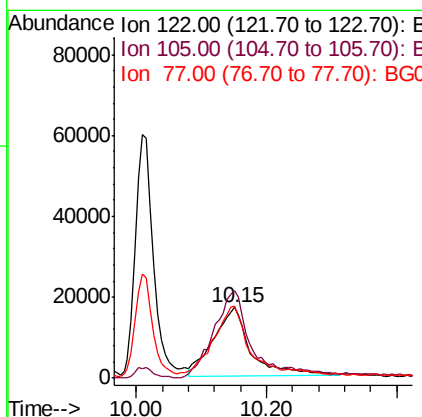
Manual Integrations
APPROVED

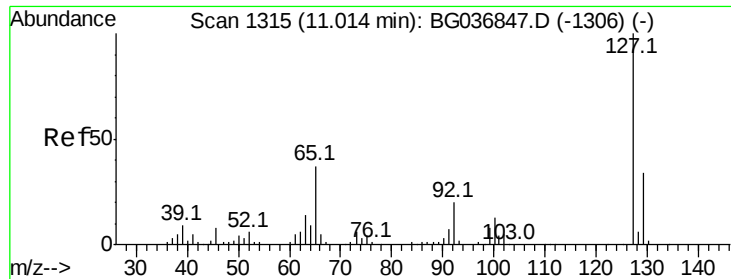
Sohil
9/28/2018 4:24:34 PM



#32
Benzoic acid
Concen: 37.594 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.9	108.1	148.1	
77	102.8	76.3	116.3	





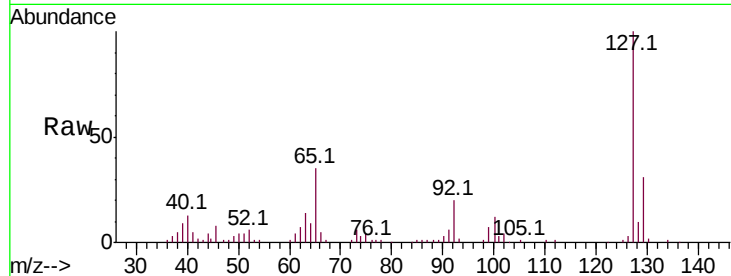
#33
4-Chloroaniline
Concen: 25.525 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

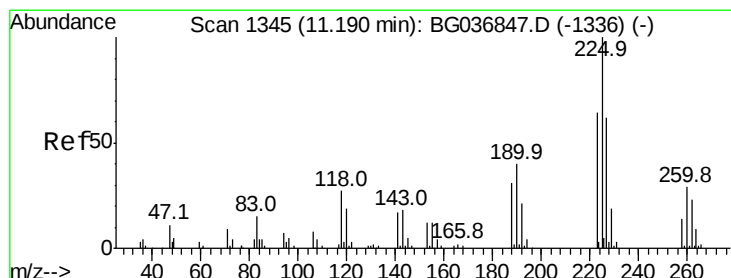
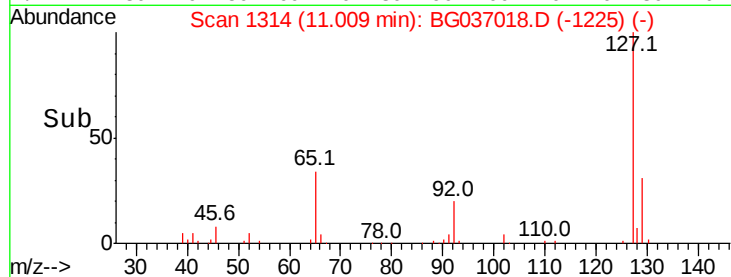
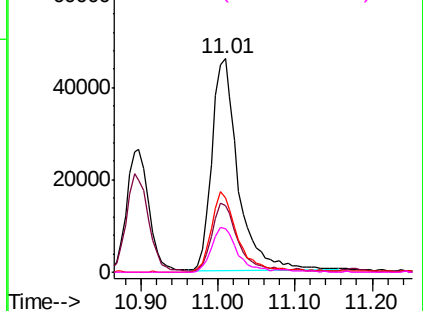
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	34.7	27.5	41.3
92	20.3	16.2	24.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM

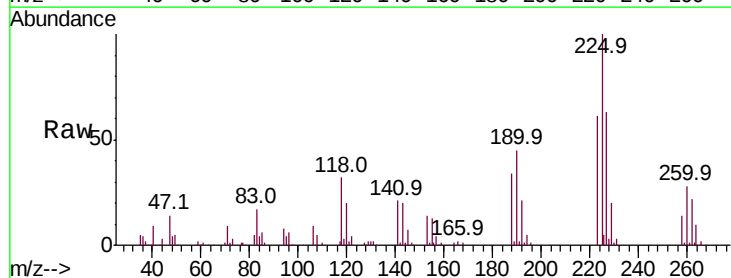


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

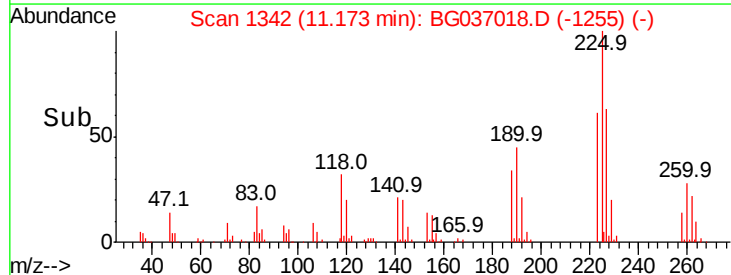
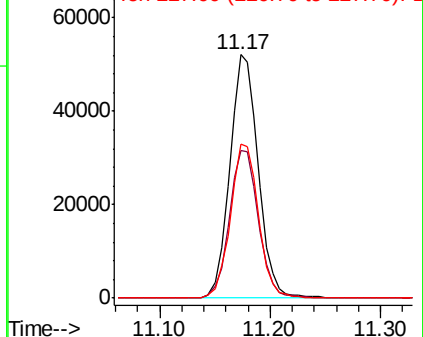


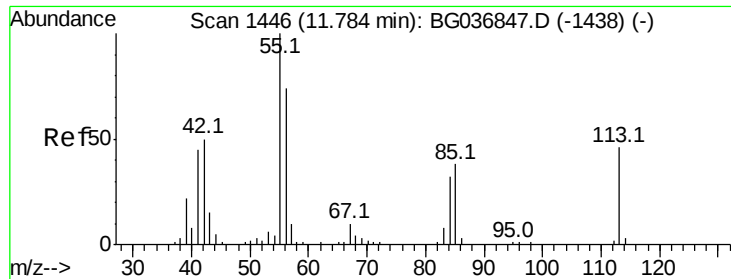
#34
Hexachlorobutadiene
Concen: 38.369 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.8	77.8
227	63.5	49.8	74.6



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





#35

Caprolactam

Concen: 41.579 ng/mL

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

ClientSampled :

PB113226BS

Tot Ion:113 Resp: 48269

Ion Ratio Lower Upper

113 100

55 210.8 197.7 237.7

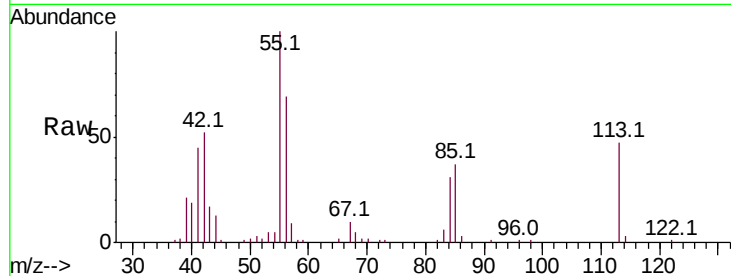
56 144.4 131.7 171.7

Manual Integrations

APPROVED

Sohil

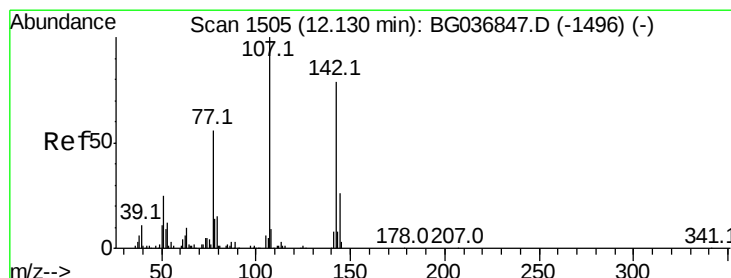
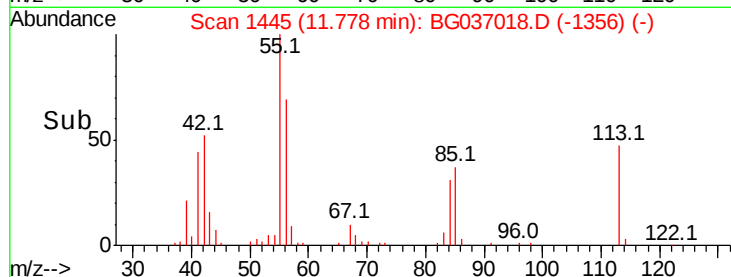
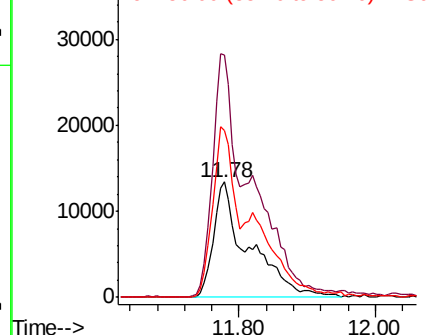
9/28/2018 4:24:34 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.190 ng/mL

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

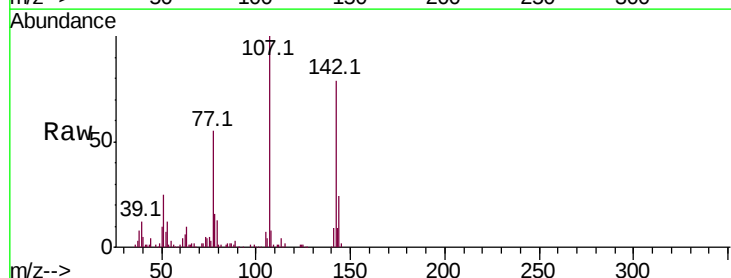
Tgt Ion:107 Resp: 145355

Ion Ratio Lower Upper

107 100

144 24.0 19.5 29.3

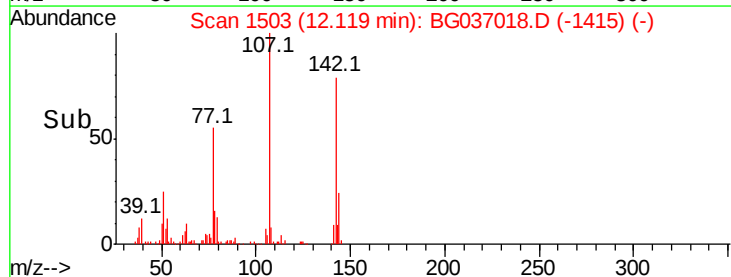
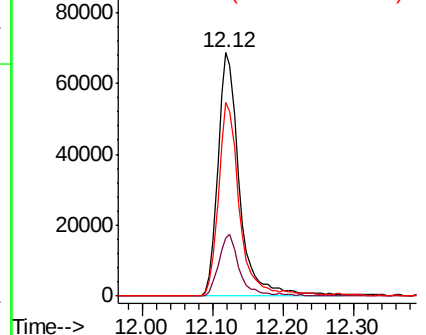
142 79.3 62.4 93.6

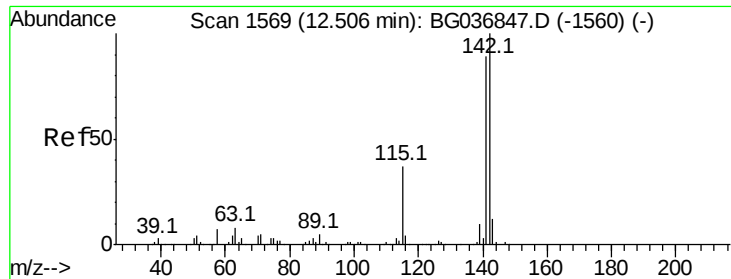


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





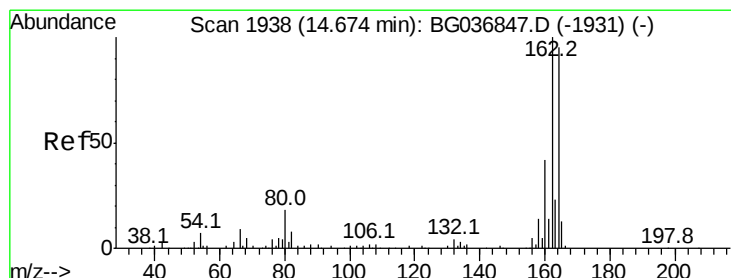
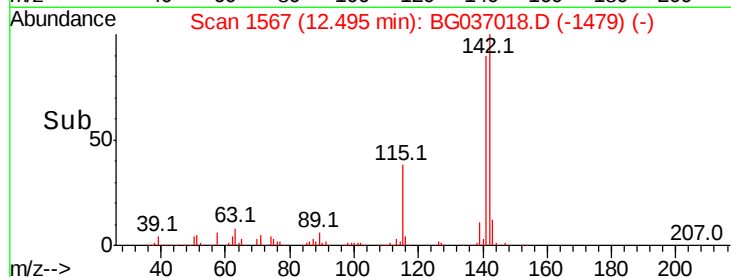
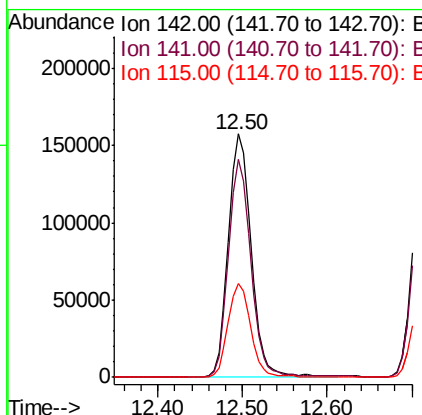
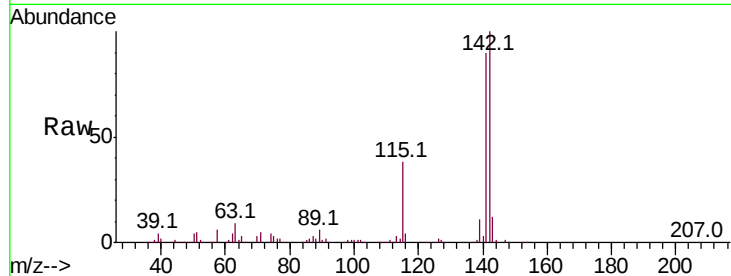
#37
2-Methylnaphthalene
Concen: 41.451 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	295180		
141	89.6	68.5	102.7	
115	38.4	29.8	44.8	

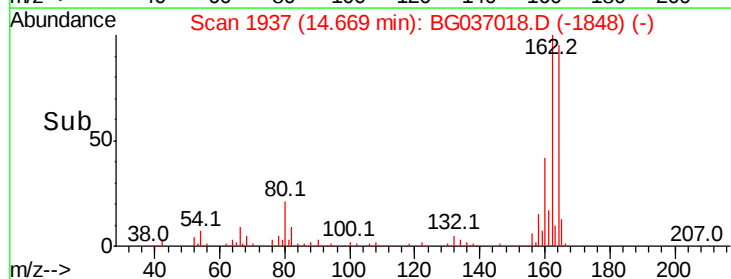
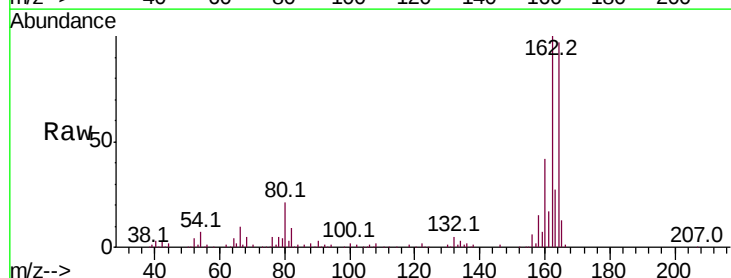
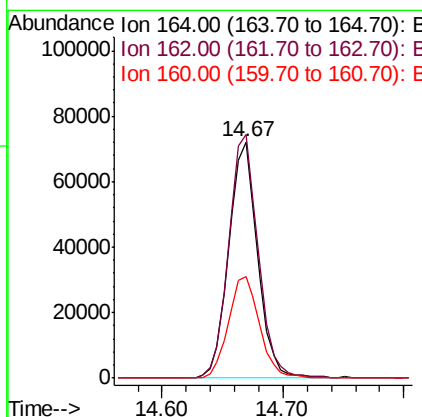
Manual Integrations
APPROVED

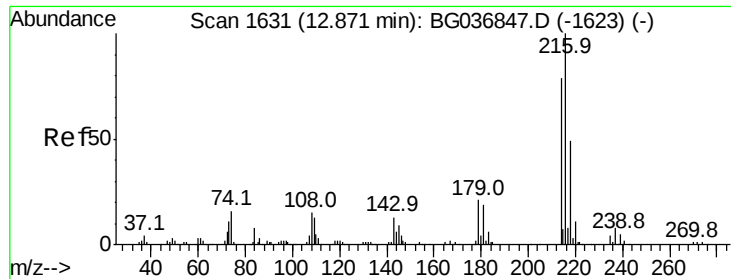
Sohil
9/28/2018 4:24:34 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119867		
162	103.2	80.7	121.1	
160	42.8	35.3	52.9	





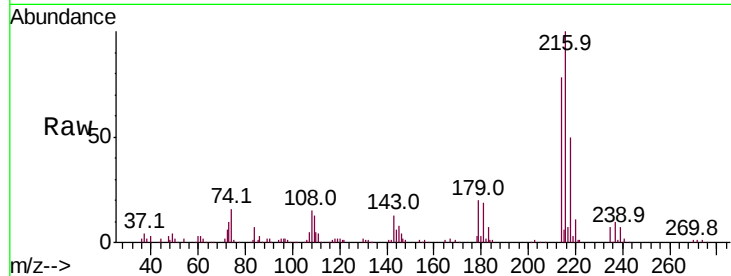
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.851 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

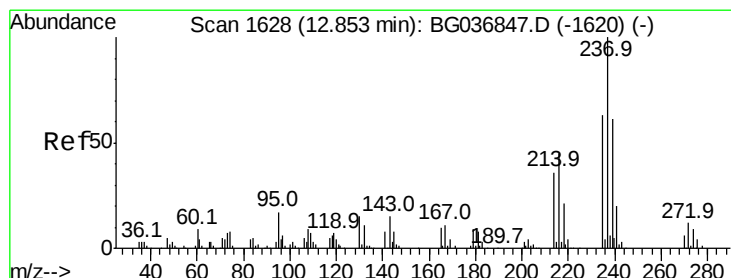
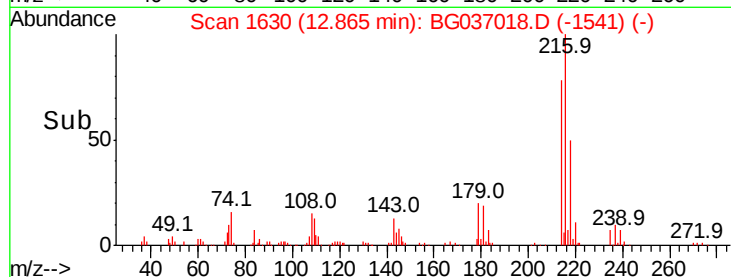
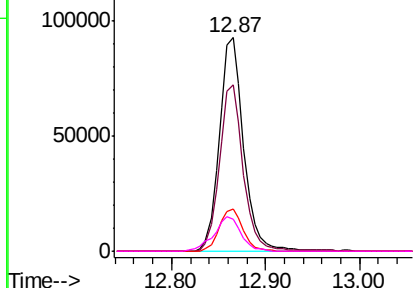
Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	76.2	61.0	91.6
179	19.5	15.7	23.5
108	18.3	13.1	19.7

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:34 PM

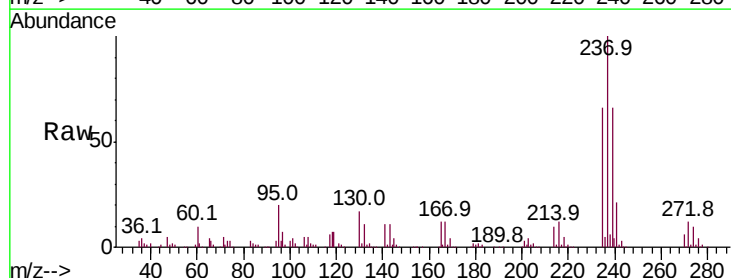


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

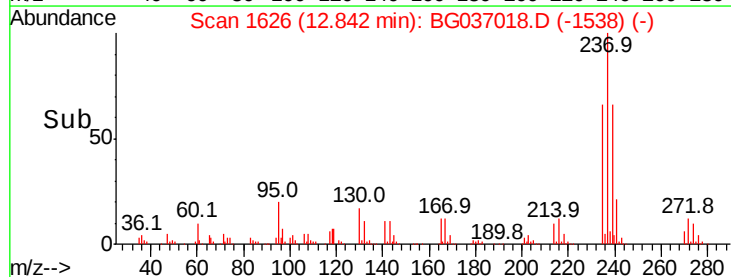
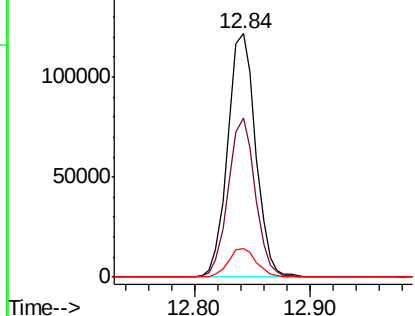


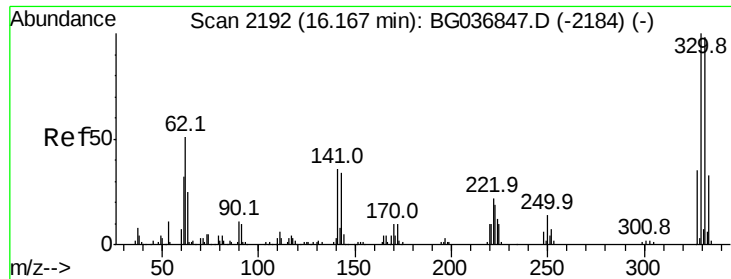
#40
 Hexachlorocyclopentadiene
 Concen: 94.856 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.6	42.2	82.2
272	12.0	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





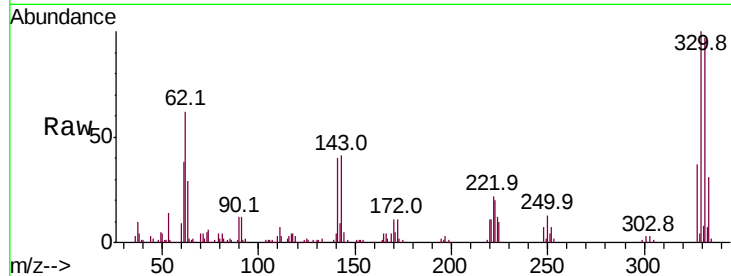
#41
 2,4,6-Tribromophenol
 Concen: 112.241 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampled :
 PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	160969		
332	96.3		75.4	113.2
141	40.3		30.7	46.1

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:34 PM

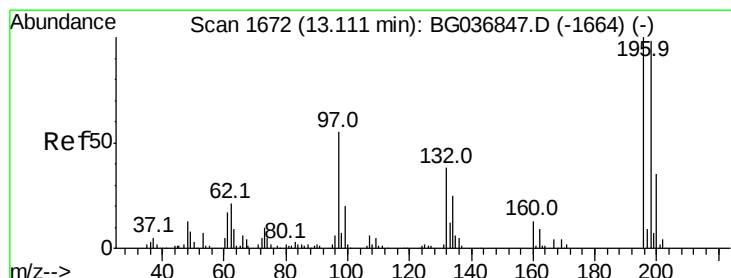
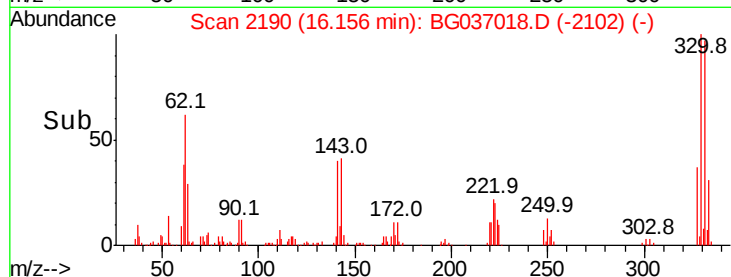
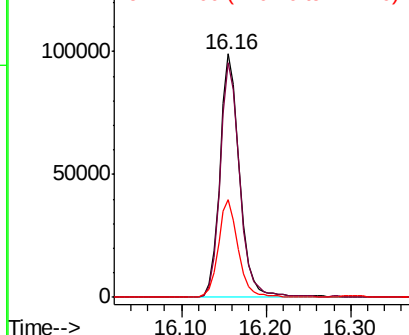


Abundance

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: 45.476 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

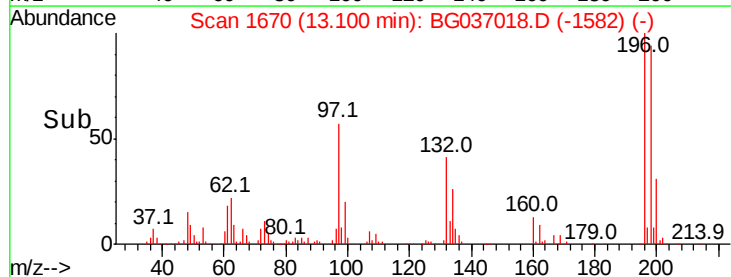
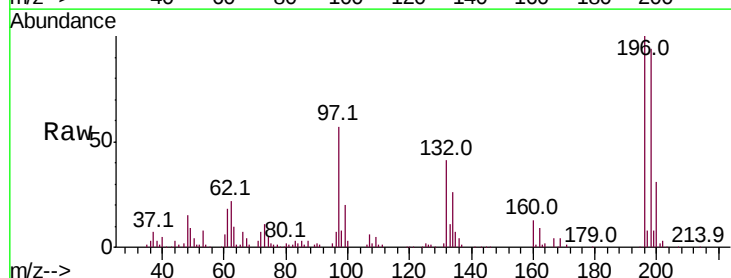
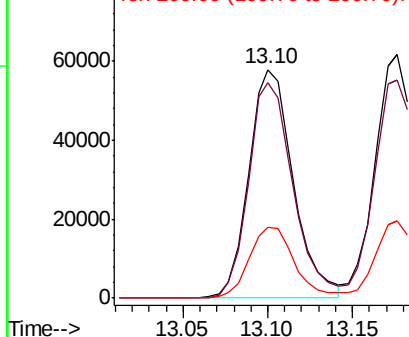
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105577		
198	94.2		77.2	115.8
200	31.1		26.3	39.5

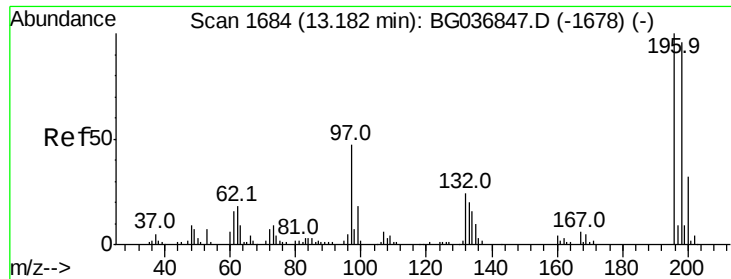
Abundance

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





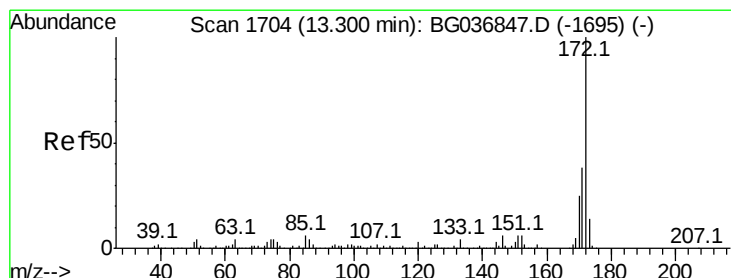
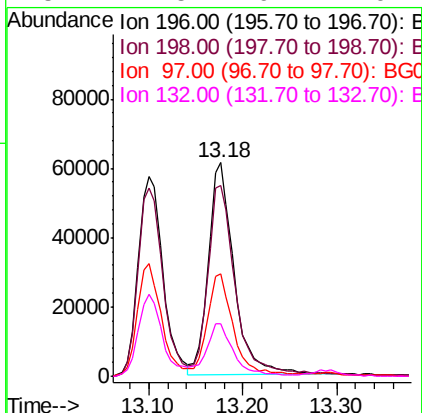
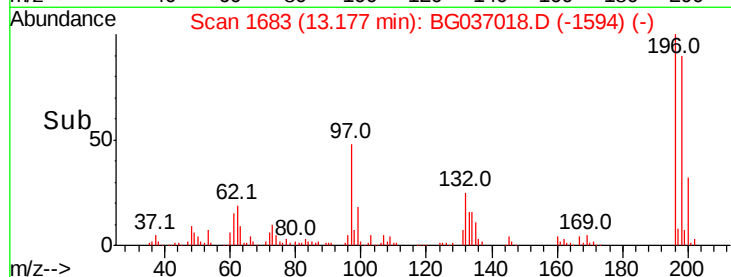
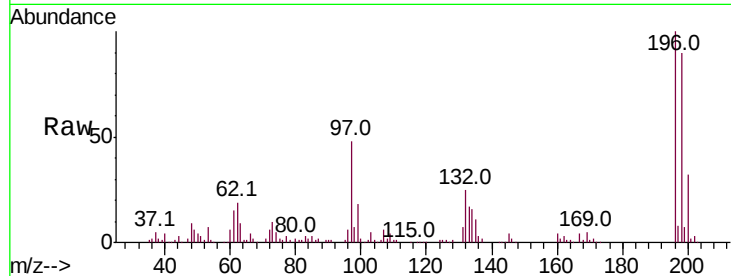
#43
 2,4,5-Trichlorophenol
 Concen: 47.956 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

Tot Ion	196	Resp	118716
Ion Ratio	Lower	Upper	
196	100		
198	89.6	75.6	113.4
97	48.1	37.2	55.8
132	24.5	19.4	29.2

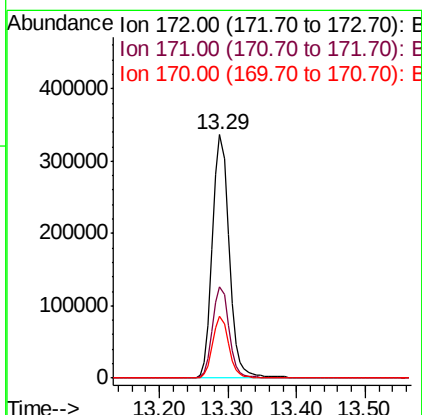
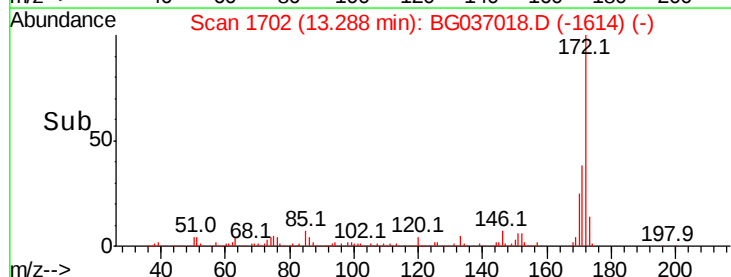
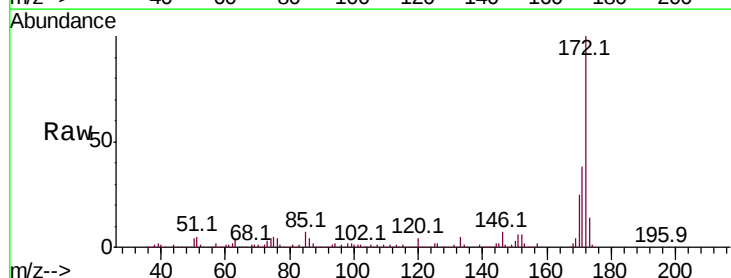
Manual Integrations
 APPROVED

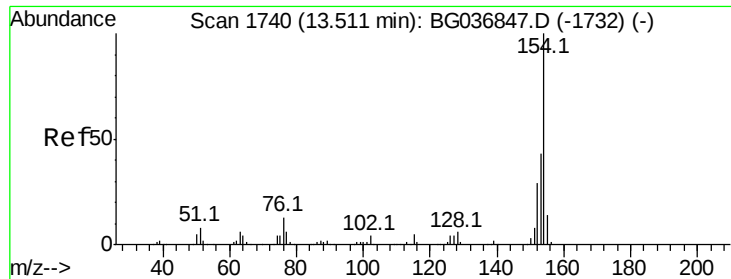
Sohil
 9/28/2018 4:24:34 PM



#44
 2-Fluorobiphenyl
 Concen: 71.247 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion	172	Resp	573397
Ion Ratio	Lower	Upper	
172	100		
171	37.7	31.3	46.9
170	25.2	21.0	31.6





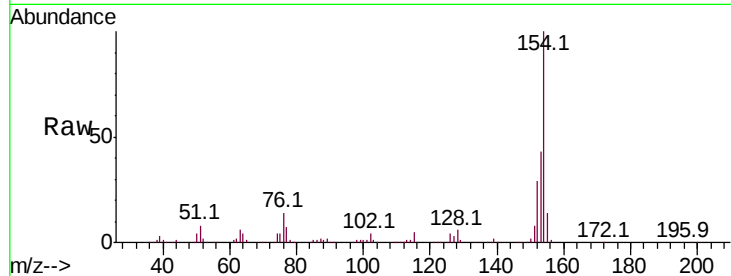
#45
1,1'-Biphenyl
Concen: 40.962 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.4	24.0	64.0	
76	13.6	0.0	32.9	

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM

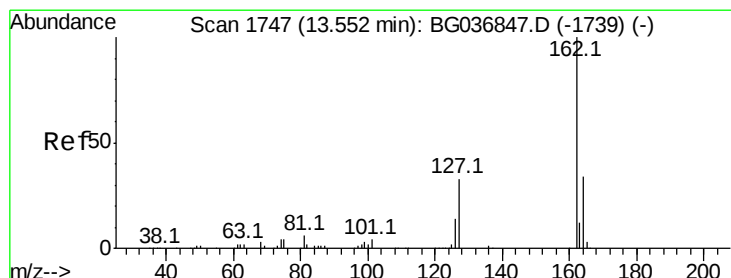
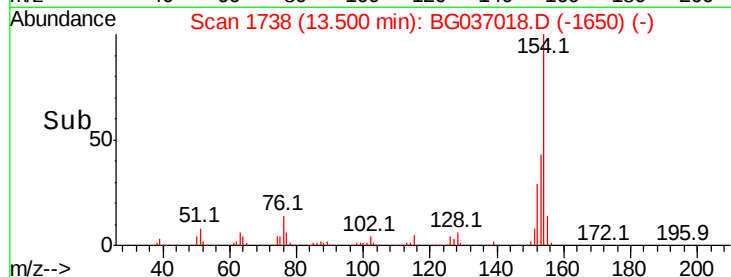
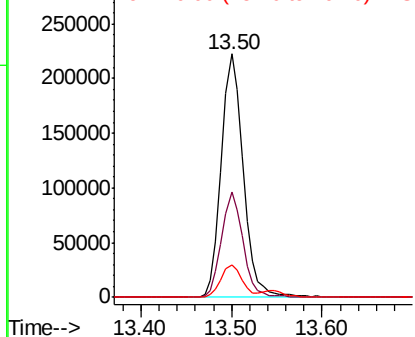


Abundance

Ion 154.00 (153.70 to 154.70): E

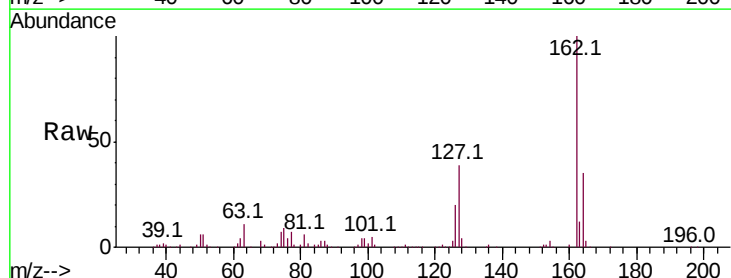
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
2-Chloronaphthalene
Concen: 39.621 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.9	30.7	46.1	
164	35.0	26.7	40.1	

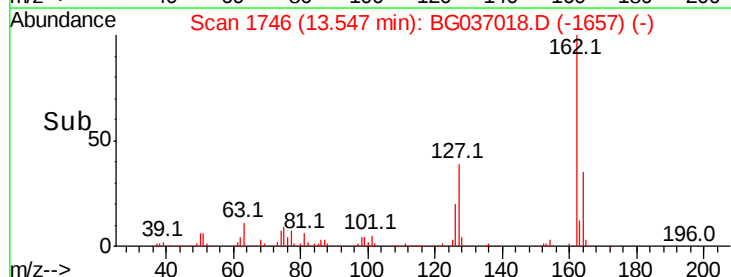
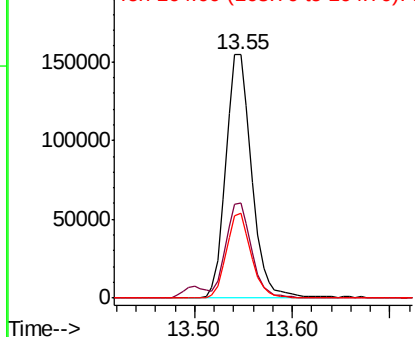


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





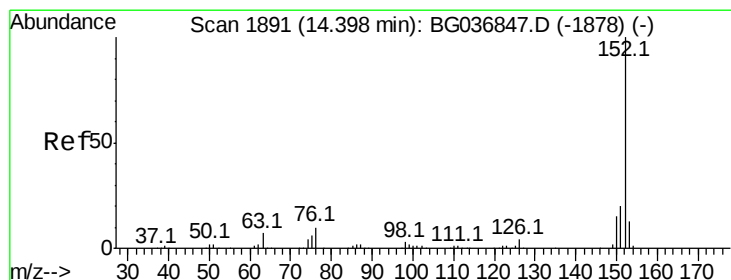
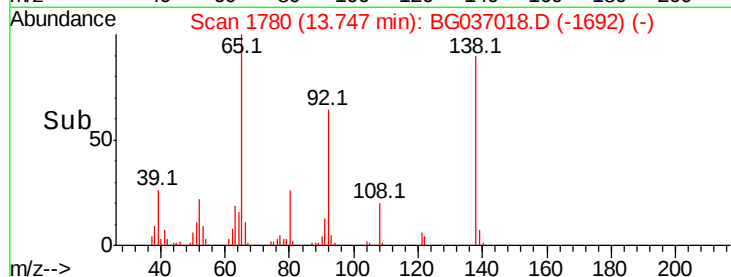
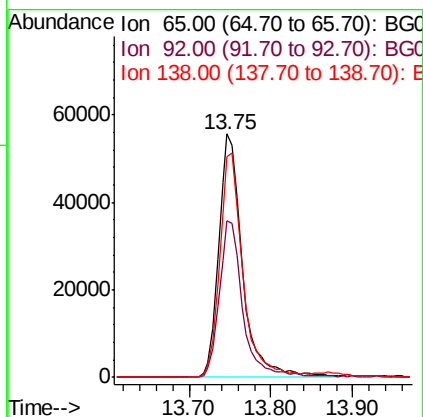
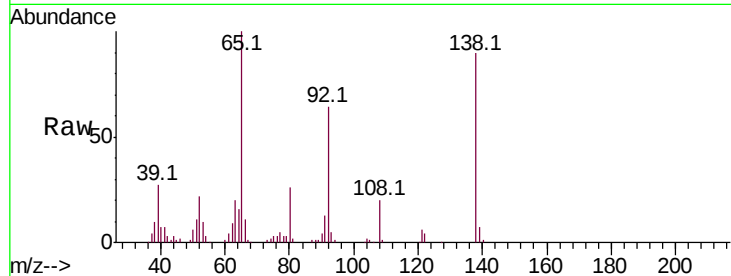
#47
2-Nitroaniline
Concen: 44.966 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	64.5	49.9	74.9	
138	90.5	76.2	114.4	

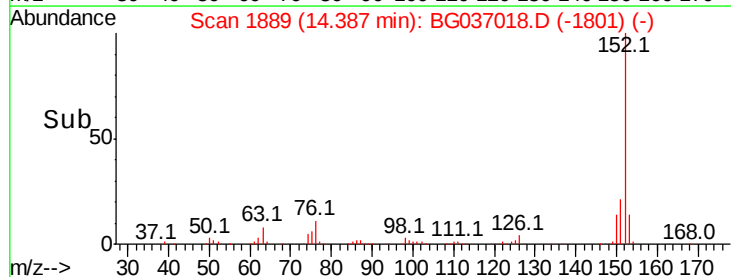
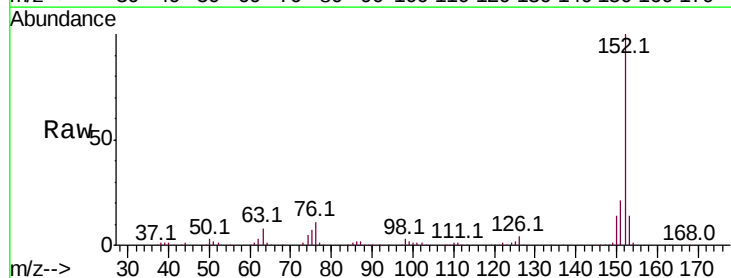
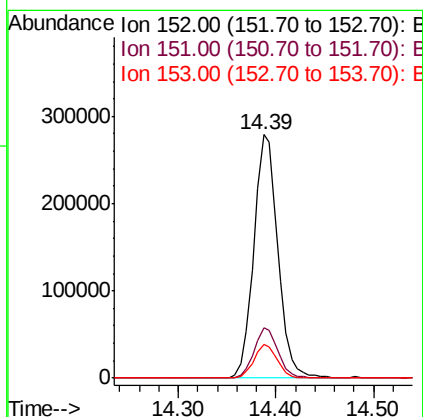
Manual Integrations
APPROVED

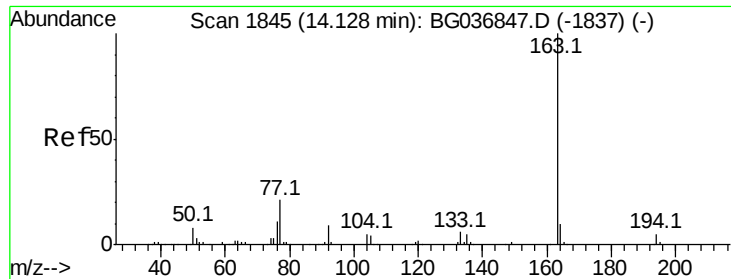
Sohil
9/28/2018 4:24:34 PM



#48
Acenaphthylene
Concen: 42.933 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.5	16.9	25.3	
153	14.1	11.2	16.8	





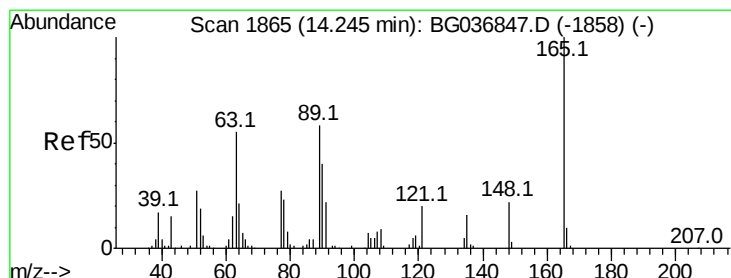
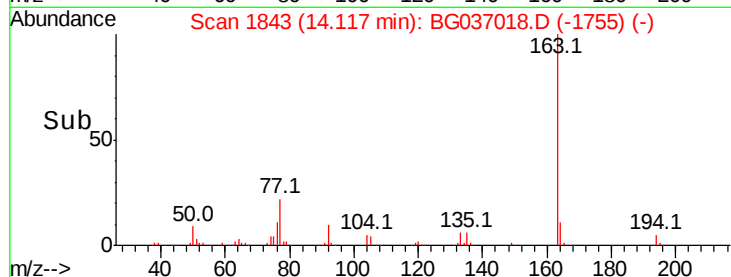
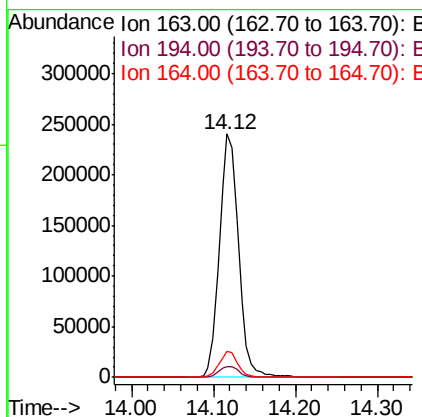
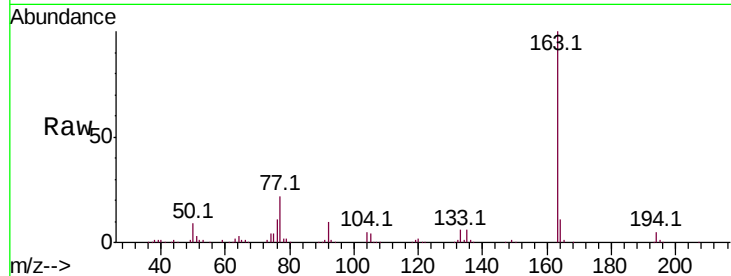
#49
Dimethylphthalate
Concen: 40.645 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	392164		
194	4.6	4.0	6.0	
164	10.7	8.1	12.1	

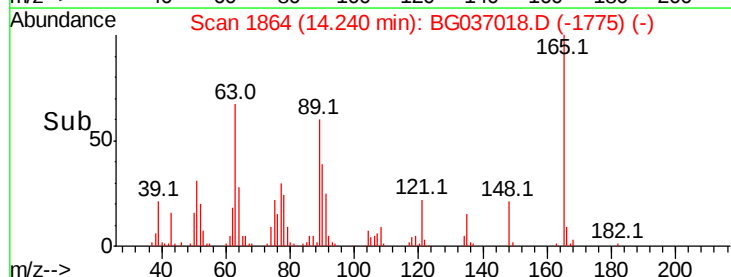
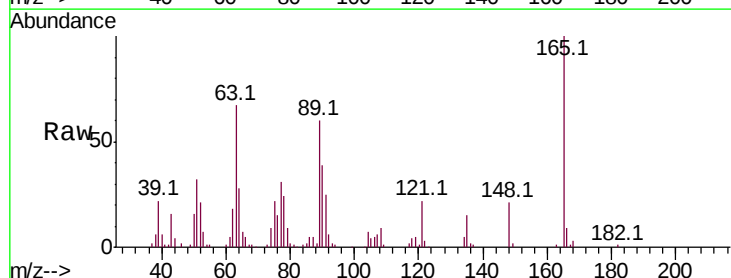
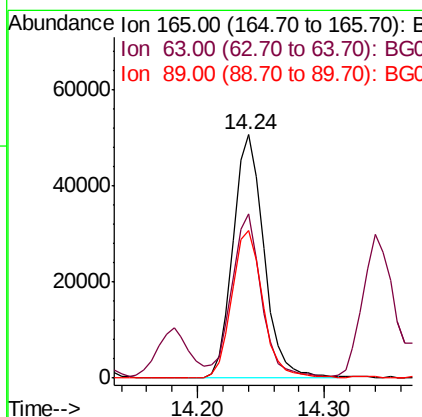
Manual Integrations
APPROVED

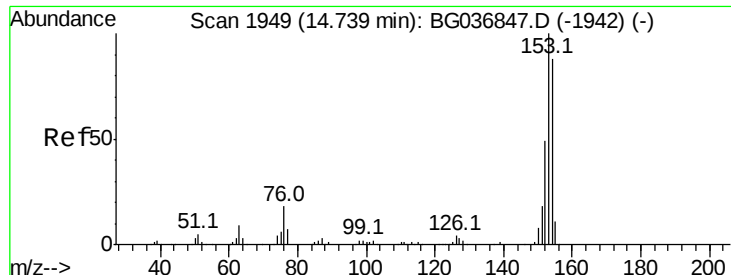
Sohil
9/28/2018 4:24:34 PM



#50
2,6-Dinitrotoluene
Concen: 40.507 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85273		
63	67.5	50.1	75.1	
89	60.5	47.8	71.6	





#51

Acenaphthene

Concen: 41.155 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

ClientSampled :

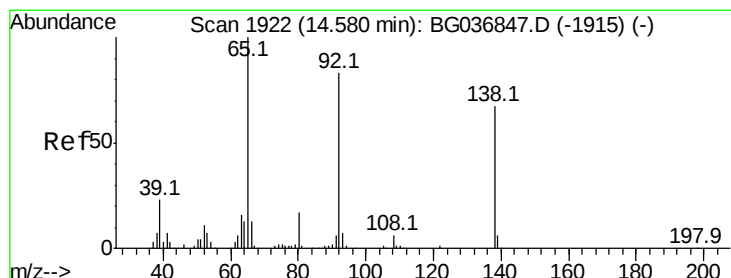
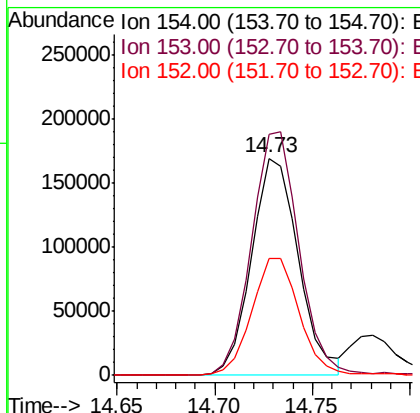
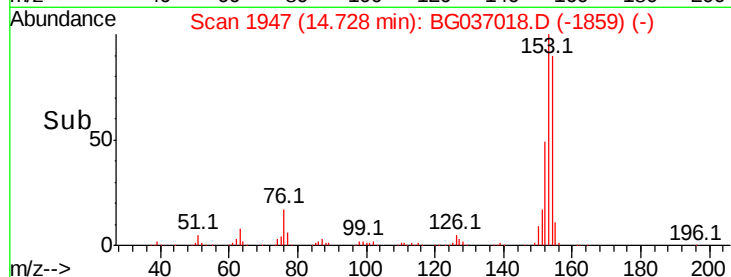
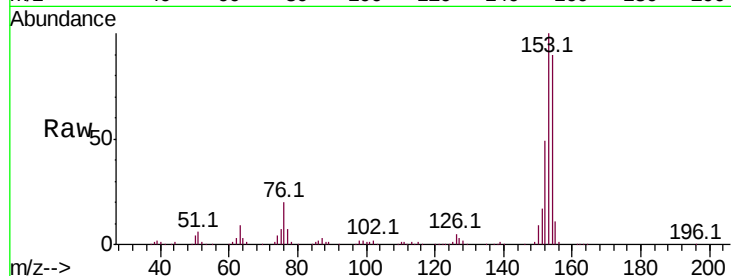
PB113226BS

Tot Ion:	154	Resp:	281385
Ion Ratio	Lower	Upper	
154	100		
153	111.1	91.8	137.6
152	54.0	43.5	65.3

Manual Integrations
APPROVED

Sohil

9/28/2018 4:24:34 PM



#52

3-Nitroaniline

Concen: 30.233 ng

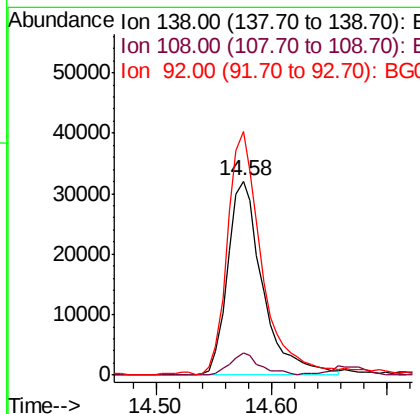
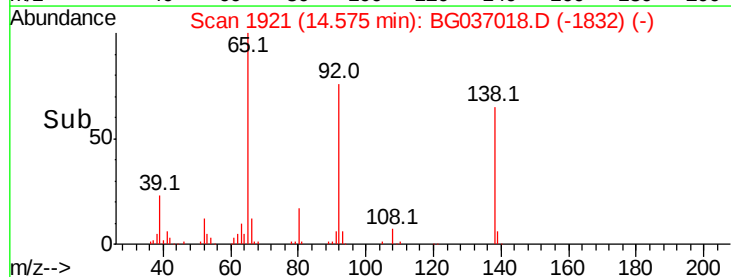
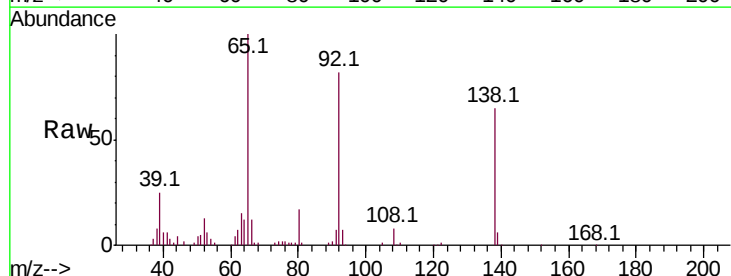
RT: 14.58 min Scan# 1921

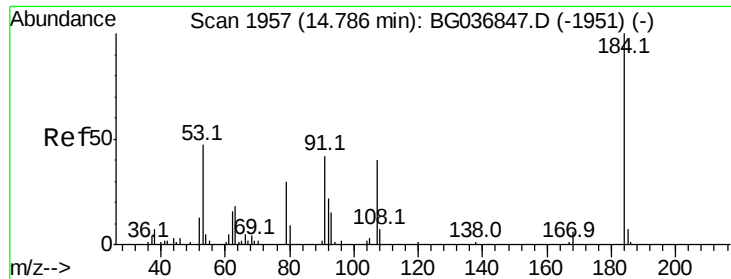
Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	138	Resp:	67065
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.4	14.2
92	125.5	96.8	145.2





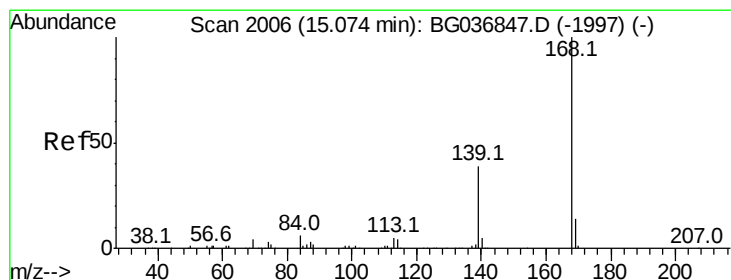
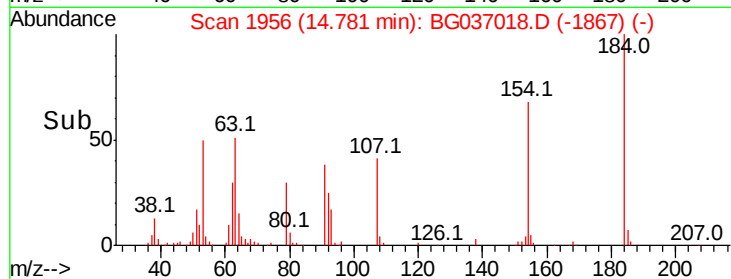
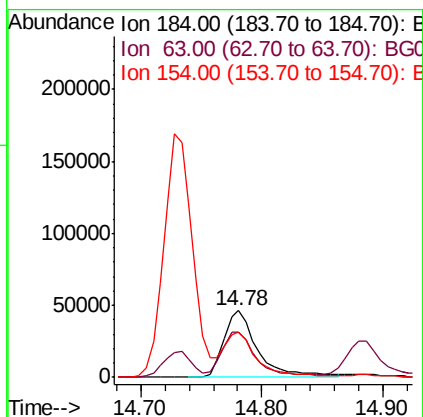
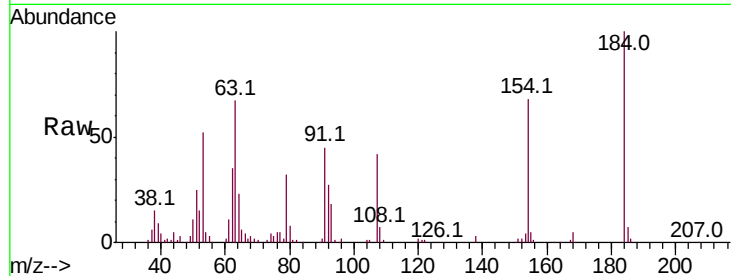
#53
 2,4-Dinitrophenol
 Concen: 90.923 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampled :
 PB113226BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.5	47.3	70.9
154	67.7	51.1	76.7

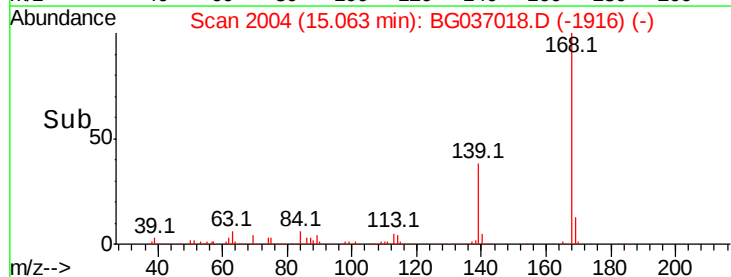
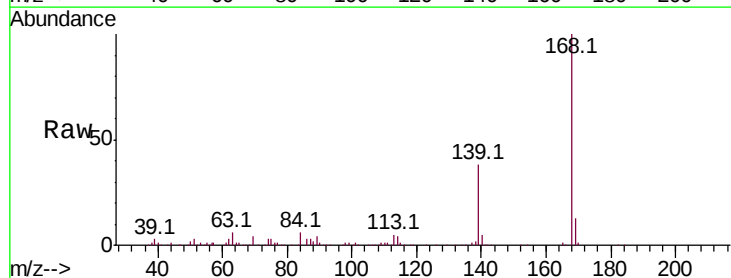
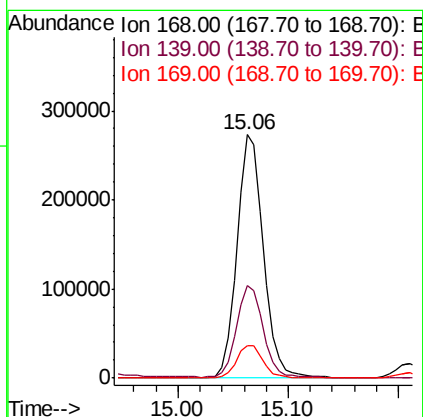
Manual Integrations
 APPROVED

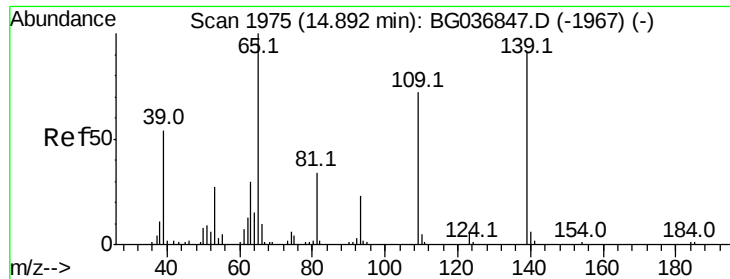
Sohil
 9/28/2018 4:24:34 PM



#54
 Dibenzofuran
 Concen: 39.777 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.0	46.6
169	13.1	11.1	16.7





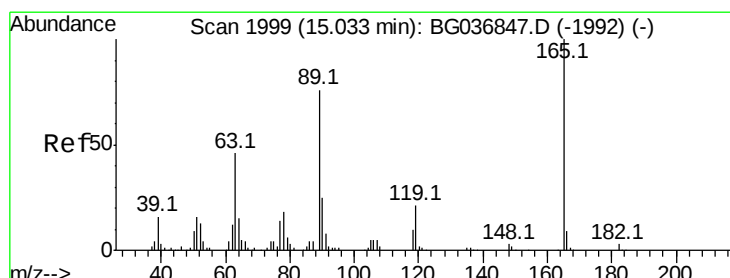
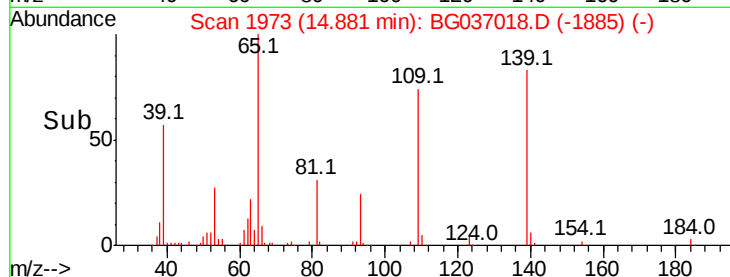
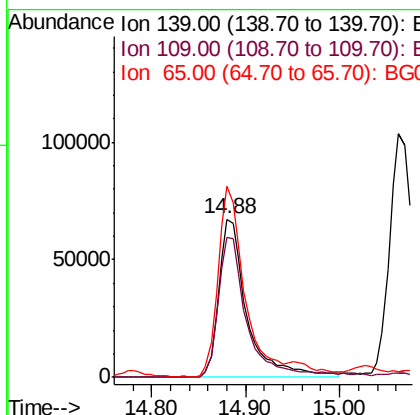
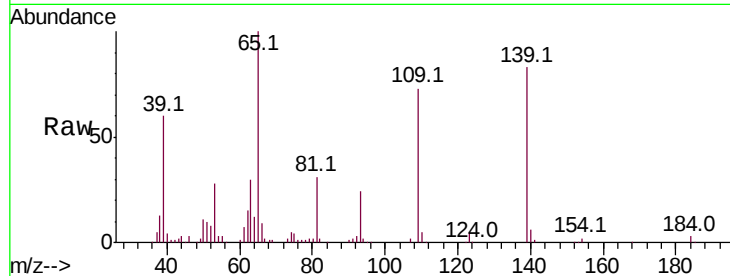
#55
4-Nitrophenol
Concen: 99.869 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampled :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	88.6	63.9	103.9	
65	120.6	90.0	130.0	

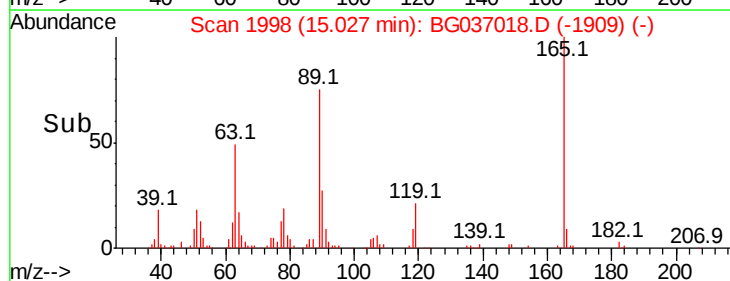
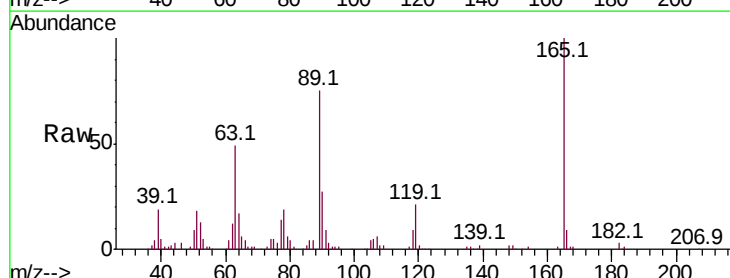
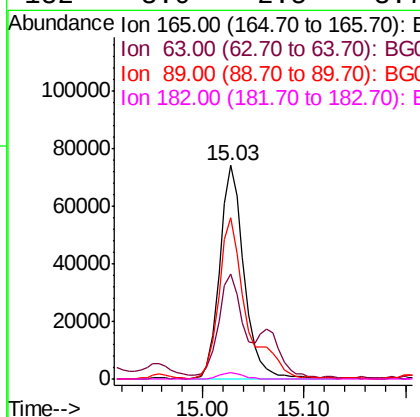
Manual Integrations
APPROVED

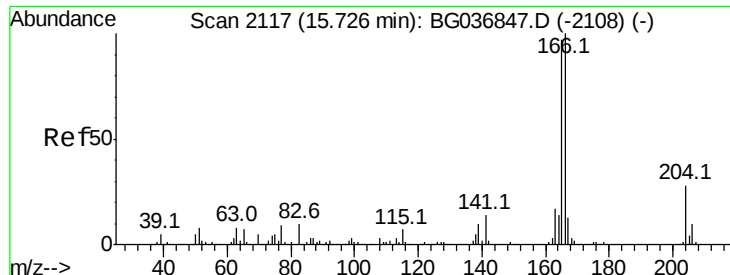
Sohil
9/28/2018 4:24:34 PM



#56
2,4-Dinitrotoluene
Concen: 42.197 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.2	40.1	60.1	
89	75.4	63.7	95.5	
182	3.0	2.5	3.7	





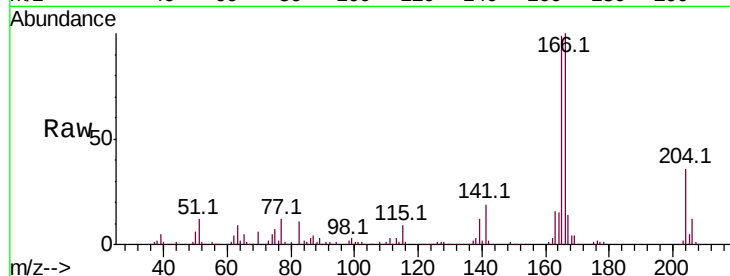
#57
 Fluorene
 Concen: 42.628 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

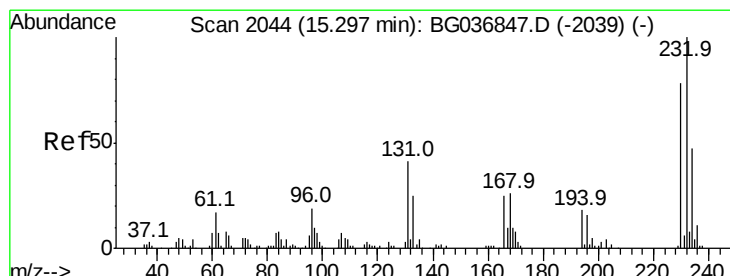
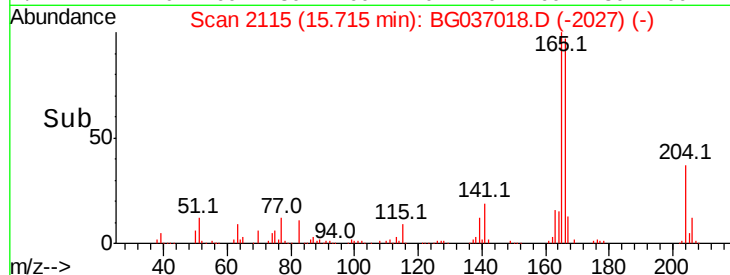
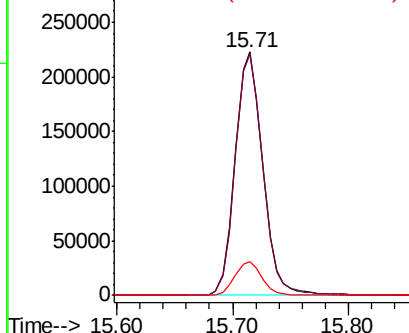
Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	77.0	115.4	
167	14.0	10.6	16.0	

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:34 PM



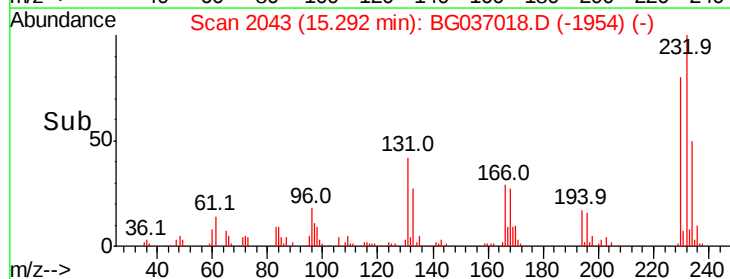
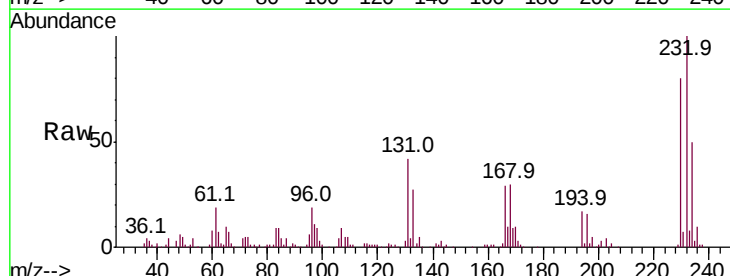
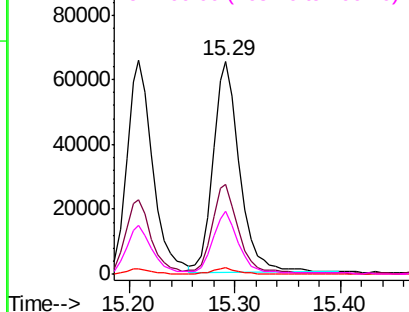
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

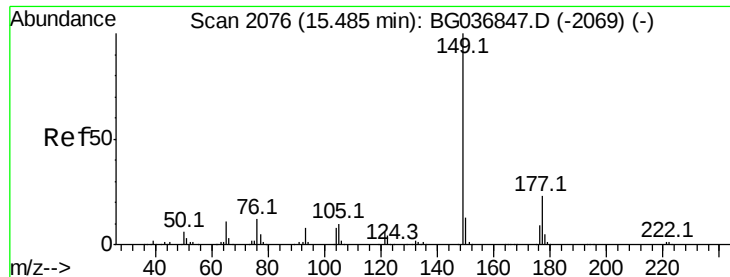


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.966 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.3	33.8	50.8	
130	2.6	2.1	3.1	
166	27.9	22.3	33.5	

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





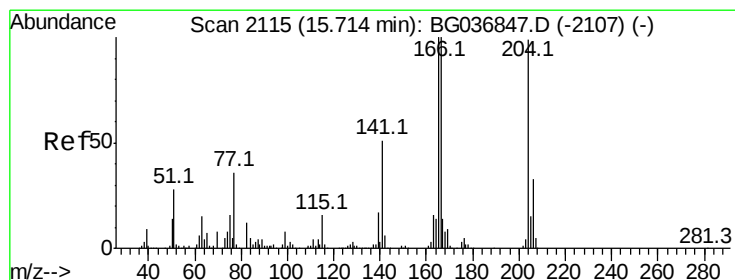
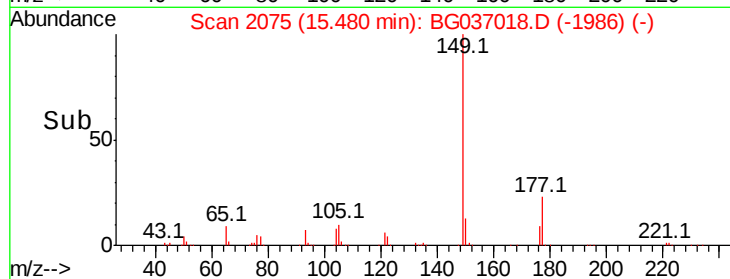
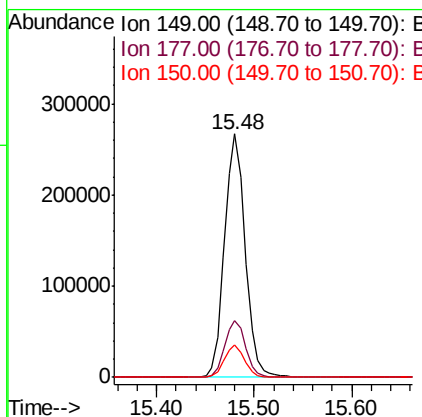
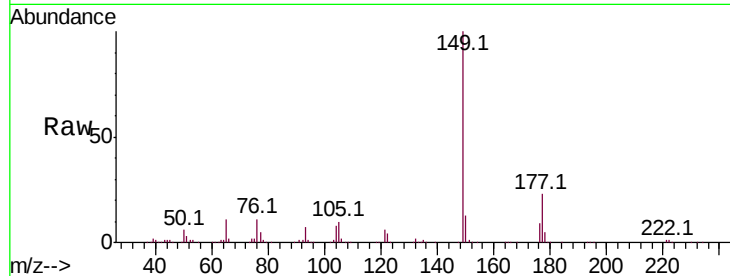
#59
Diethylphthalate
Concen: 40.442 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5	19.1	28.7	
150	13.3	10.7	16.1	

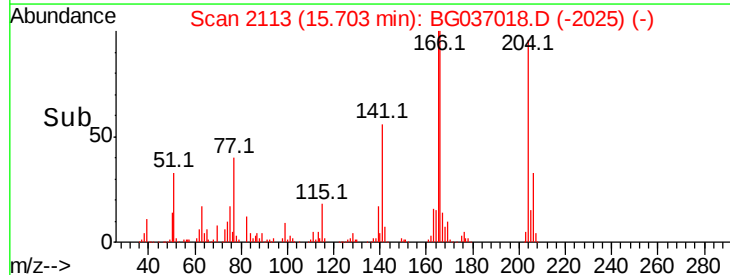
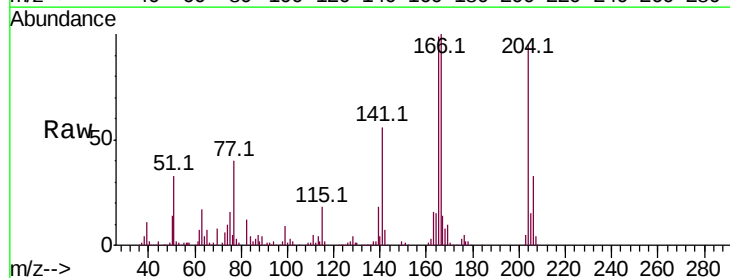
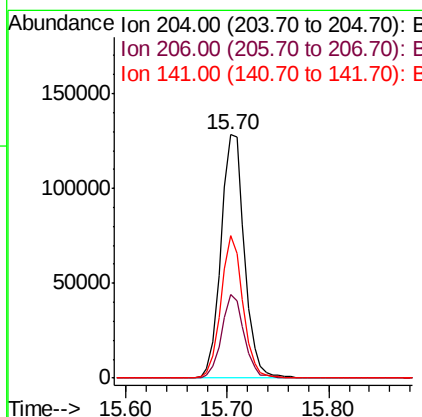
Manual Integrations
APPROVED

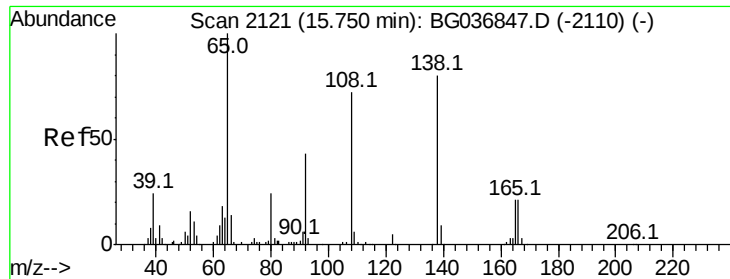
Sohil
9/28/2018 4:24:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.688 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.5	27.0	40.4	
141	58.4	43.8	65.6	





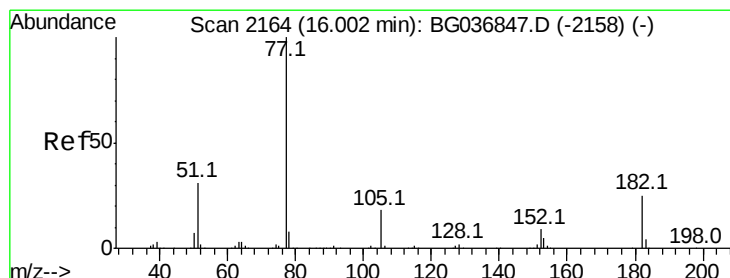
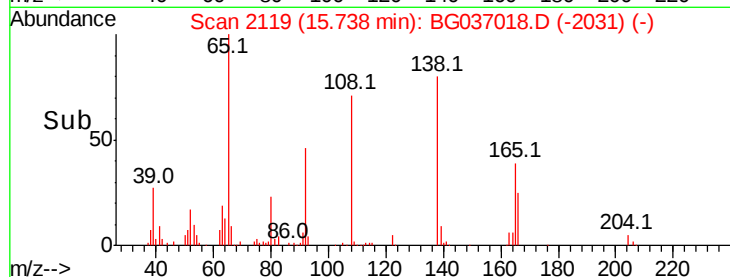
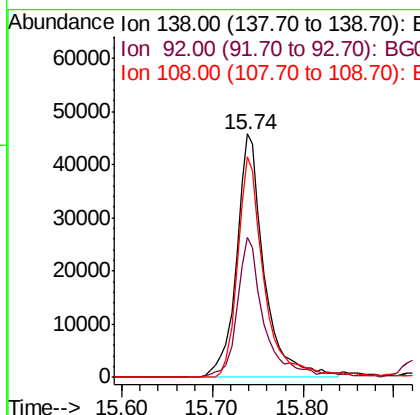
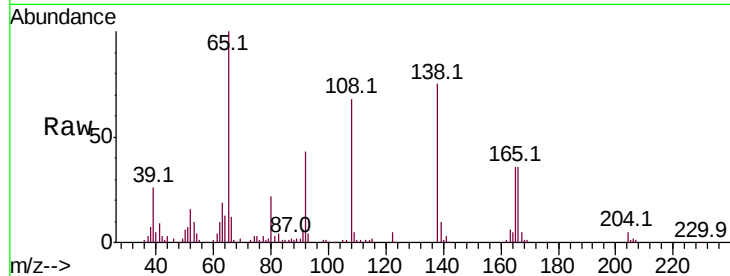
#61
4-Nitroaniline
Concen: 41.595 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion:138 Resp: 97056
Ion Ratio Lower Upper
138 100
92 57.4 38.5 78.5
108 90.6 70.3 110.3

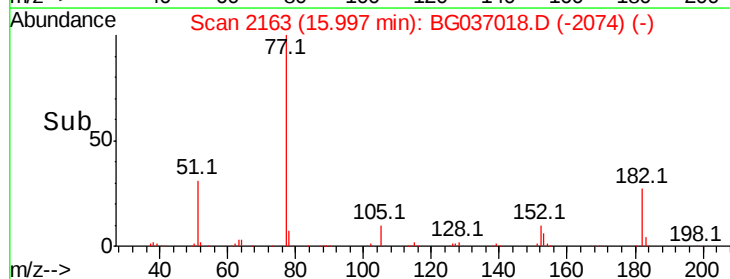
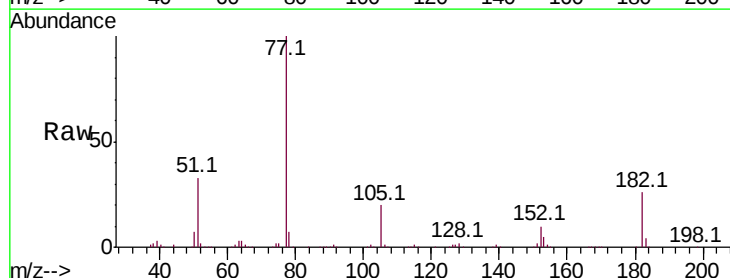
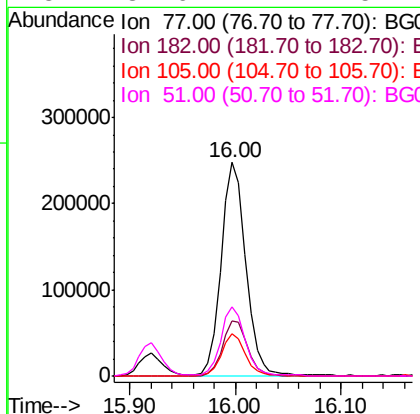
Manual Integrations
APPROVED

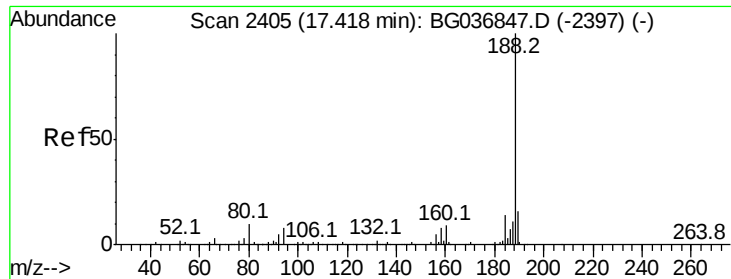
Sohil
9/28/2018 4:24:34 PM



#62
Azobenzene
Concen: 42.941 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion: 77 Resp: 401525
Ion Ratio Lower Upper
77 100
182 25.9 6.7 46.7
105 19.7 0.0 39.8
51 32.6 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

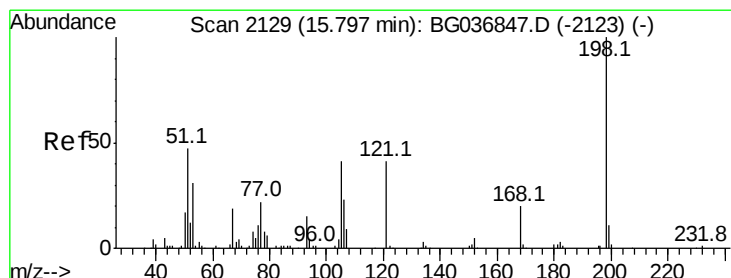
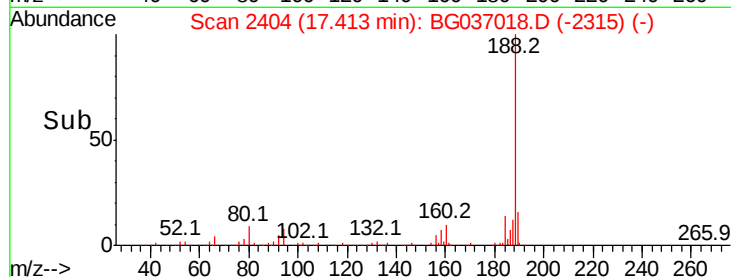
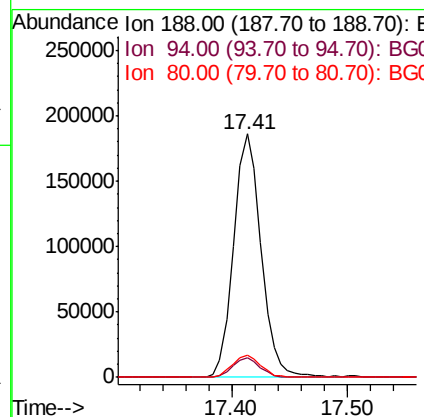
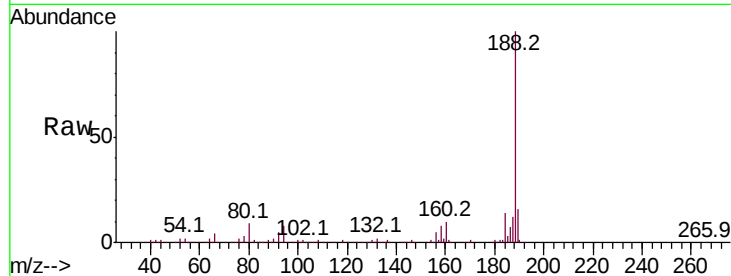
ClientSampled :

PB113226BS

Tot Ion:	188	Resp:	306783
Ion Ratio	Lower	Upper	
188	100		
94	8.0	6.7	10.1
80	9.3	8.1	12.1

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 45.369 ng

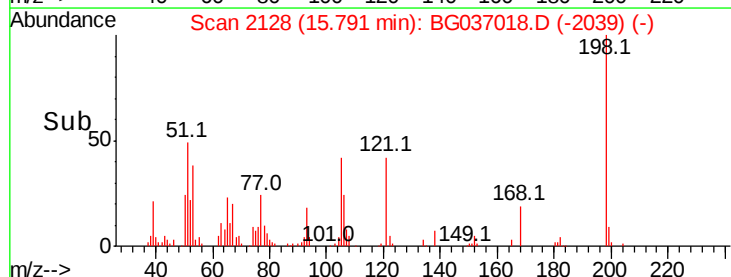
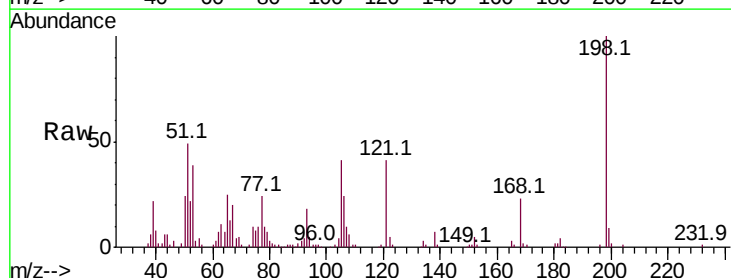
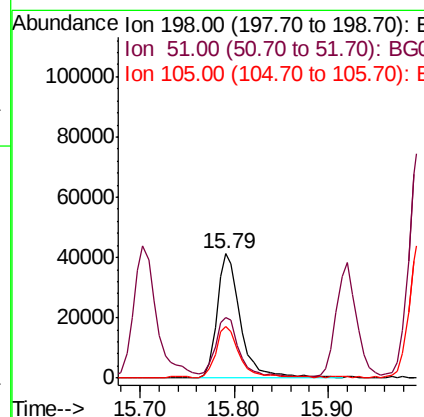
RT: 15.79 min Scan# 2128

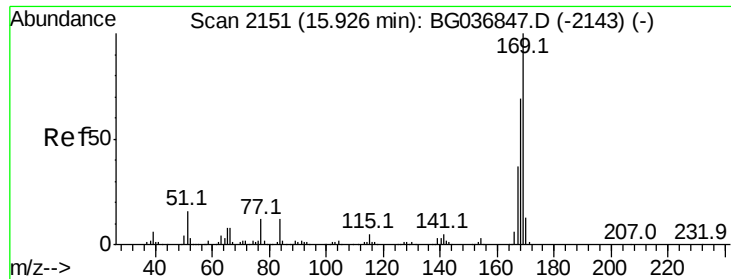
Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	198	Resp:	72768
Ion Ratio	Lower	Upper	
198	100		
51	49.0	26.5	66.5
105	41.4	20.2	60.2





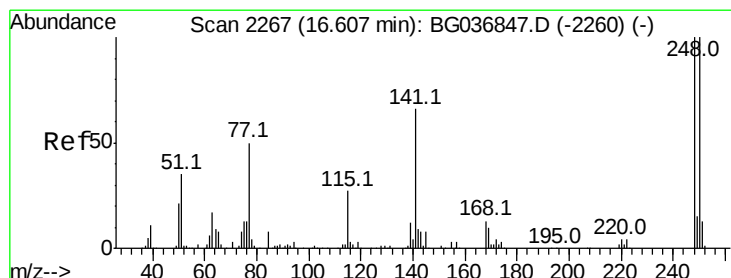
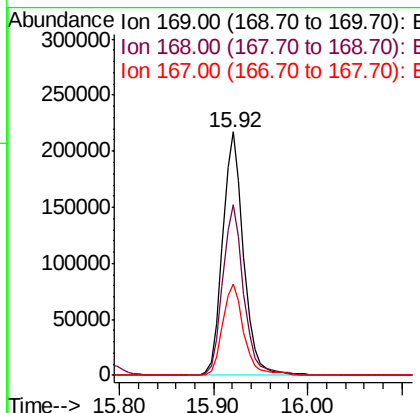
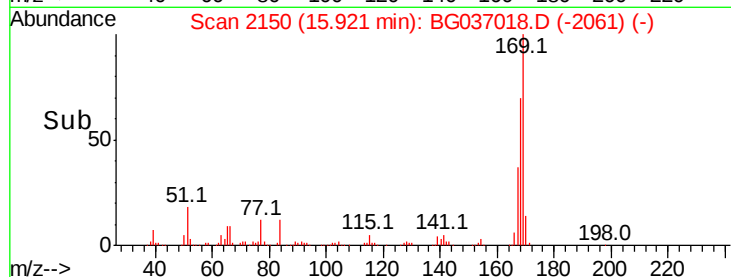
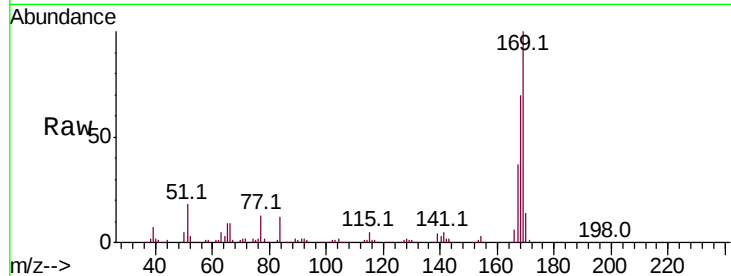
#65
n-Nitrosodiphenylamine
Concen: 40.174 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	340248		
168	70.1		57.6	86.4
167	37.5		31.0	46.4

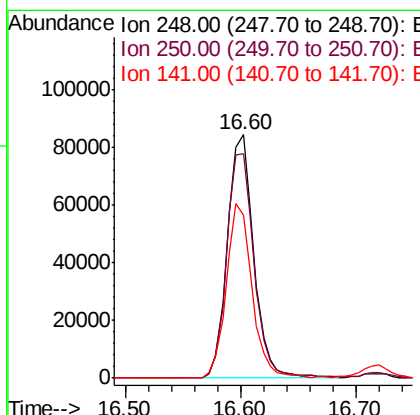
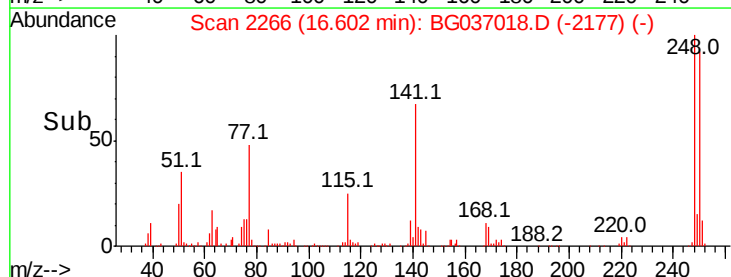
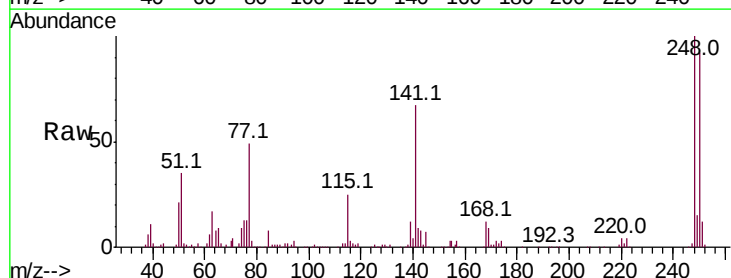
Manual Integrations
APPROVED

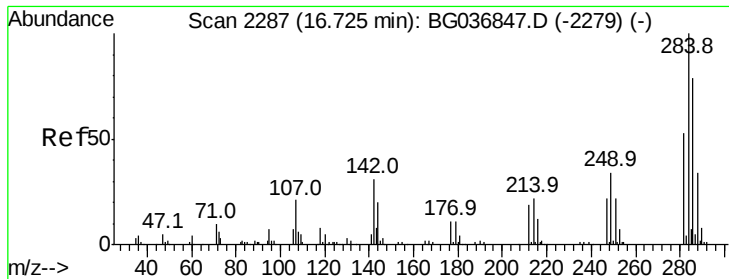
Sohil
9/28/2018 4:24:34 PM



#66
4-Bromophenyl-phenylether
Concen: 38.343 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133796		
250	92.4		78.1	117.1
141	66.7		53.7	80.5





#67

Hexachlorobenzene

Concen: 37.028 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

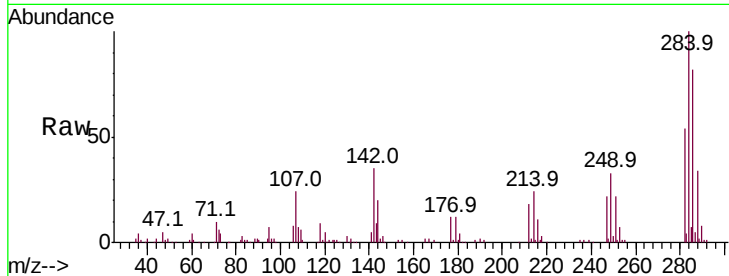
ClientSampled :

PB113226BS

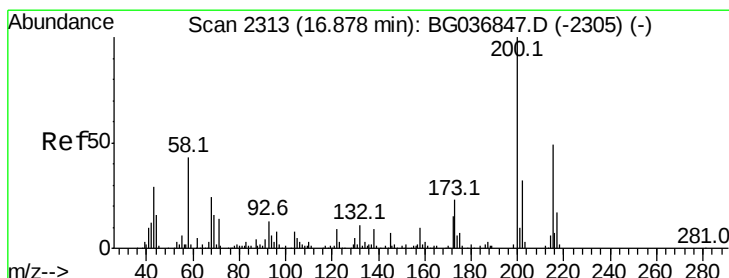
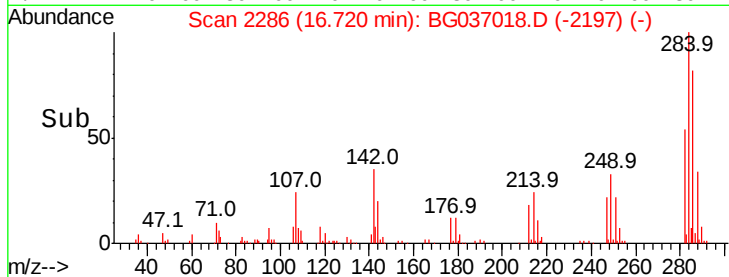
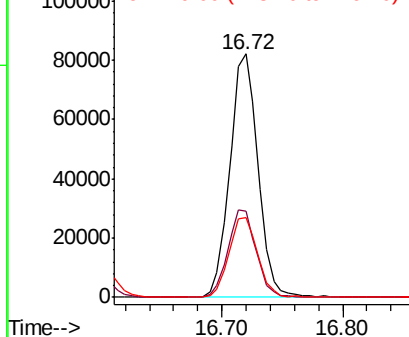
Tot Ion:	284	Resp:	133074
Ion Ratio	Lower	Upper	
284	100		
142	35.5	27.8	41.6
249	32.6	27.4	41.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 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: 41.437 ng

RT: 16.87 min Scan# 2311

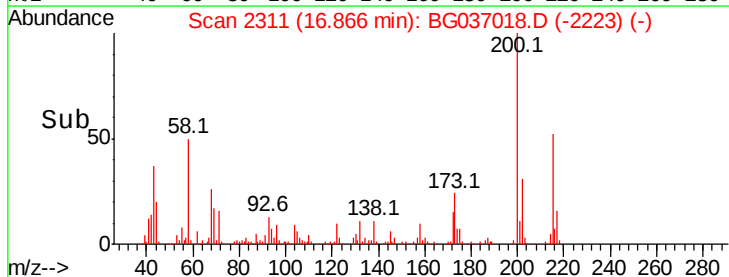
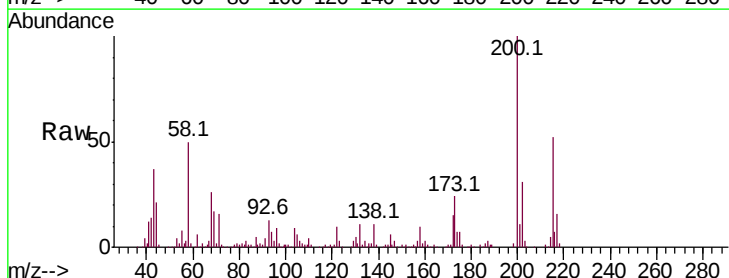
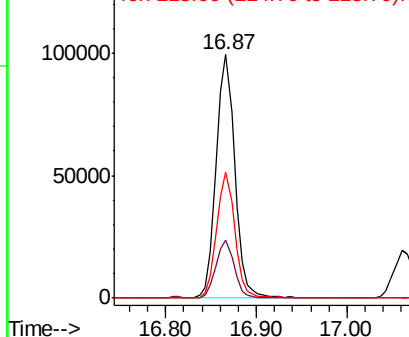
Delta R.T. -0.01 min

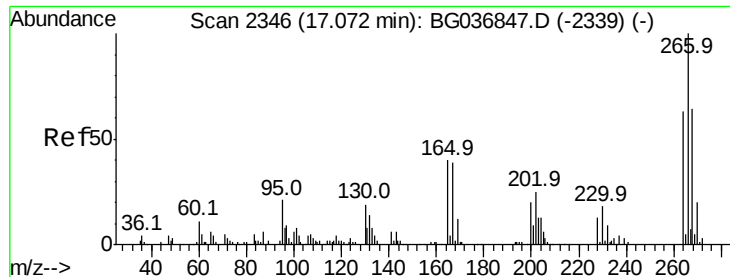
Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	200	Resp:	142102
Ion Ratio	Lower	Upper	
200	100		
173	23.9	3.9	43.9
215	51.8	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





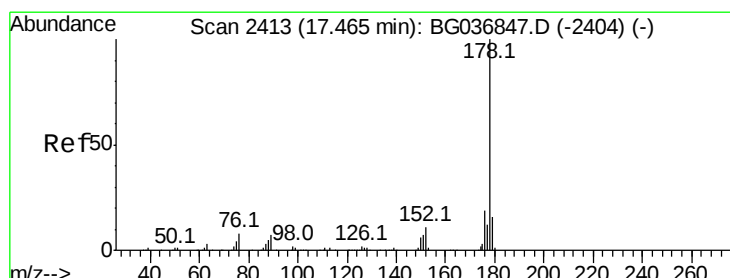
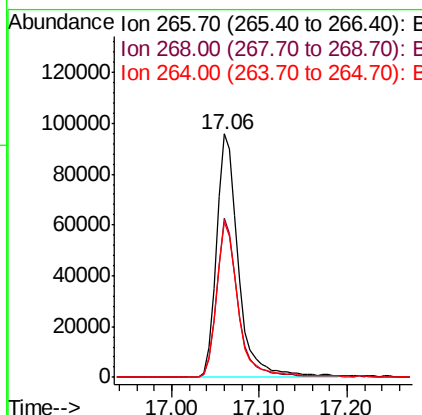
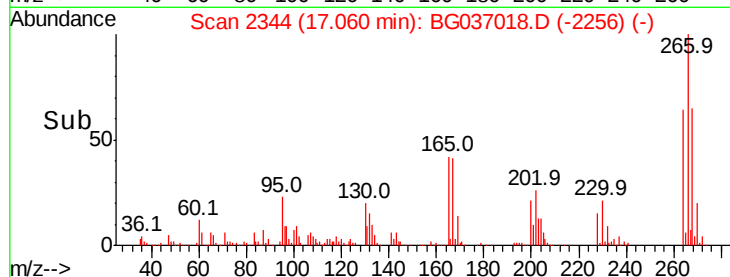
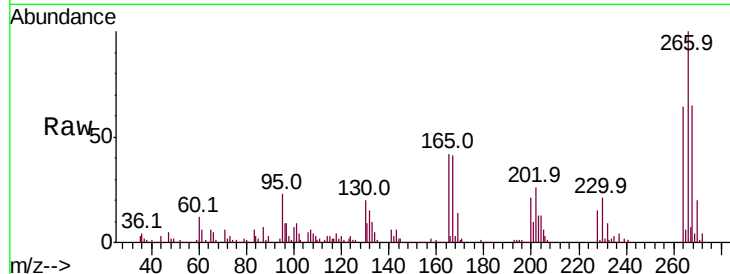
#69
 Pentachlorophenol
 Concen: 73.889 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

Tot Ion:	266	Resp:	167192
Ion Ratio	Lower	Upper	
266	100		
268	65.2	51.4	77.2
264	63.8	48.9	73.3

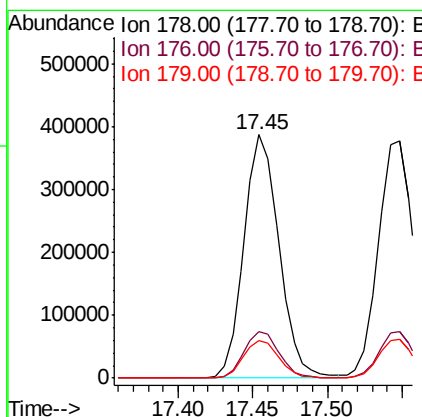
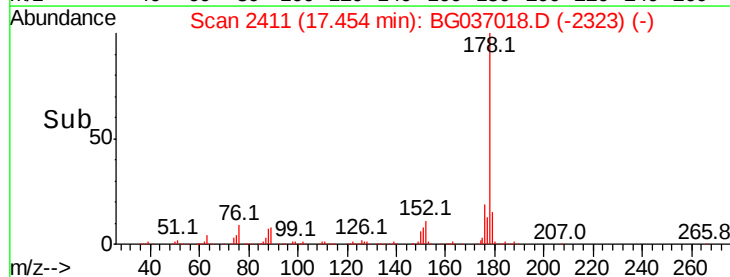
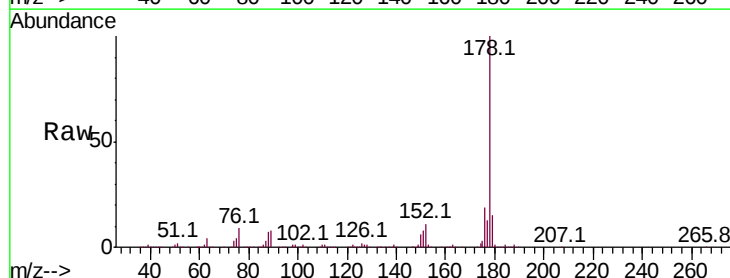
Manual Integrations
 APPROVED

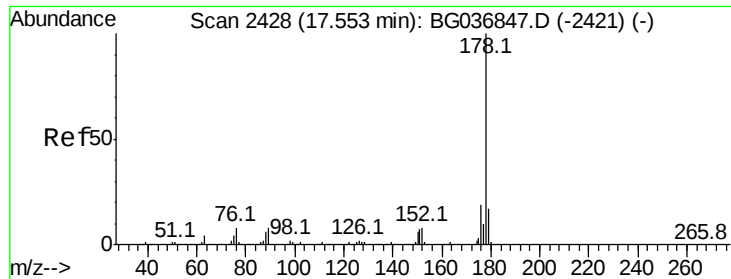
Sohil
 9/28/2018 4:24:34 PM



#70
 Phenanthrene
 Concen: 42.661 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion:	178	Resp:	630690
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.4	13.4	20.2





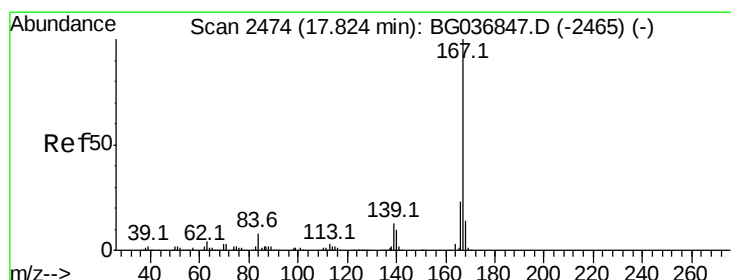
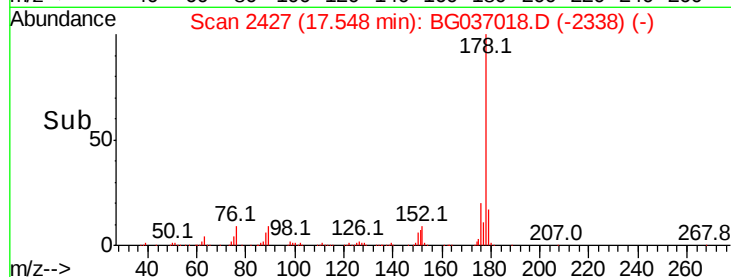
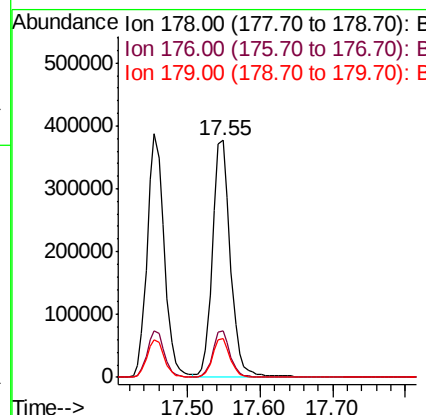
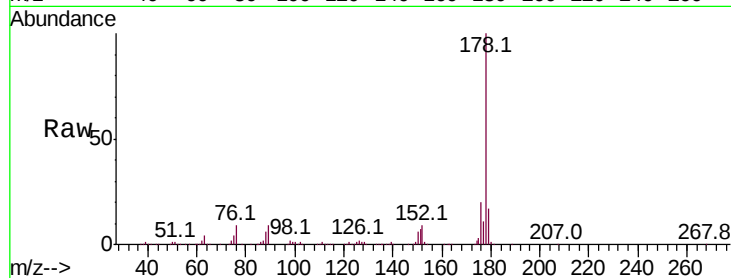
#71
 Anthracene
 Concen: 44.484 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampled :
 PB113226BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.5	13.0	19.4

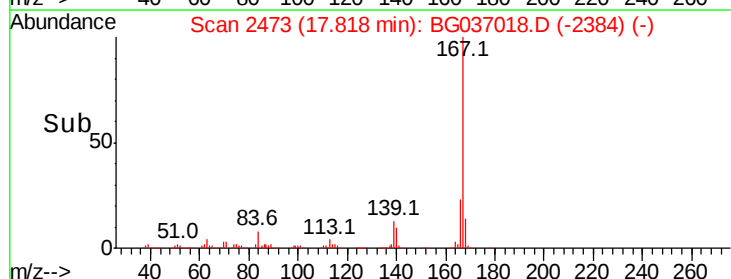
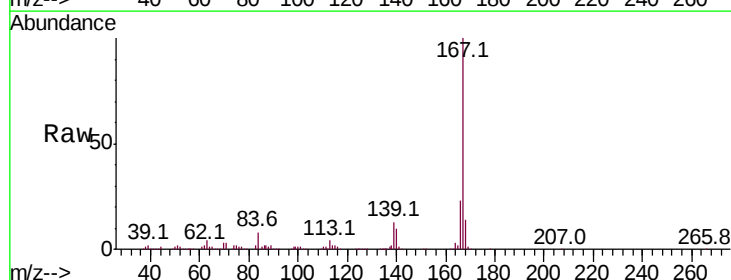
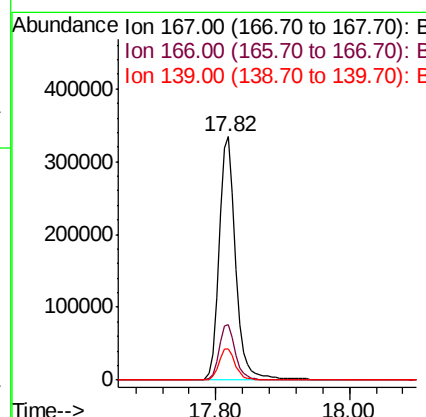
Manual Integrations
 APPROVED

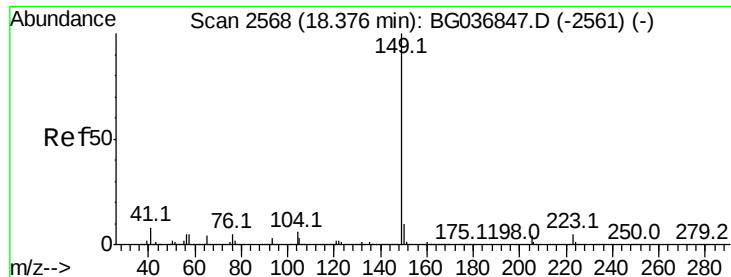
Sohil
 9/28/2018 4:24:34 PM



#72
 Carbazole
 Concen: 41.133 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.5	29.3
139	12.8	10.7	16.1





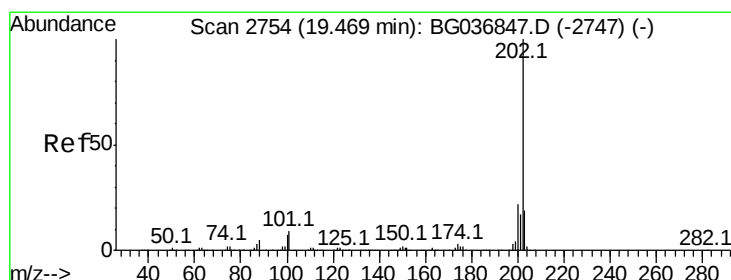
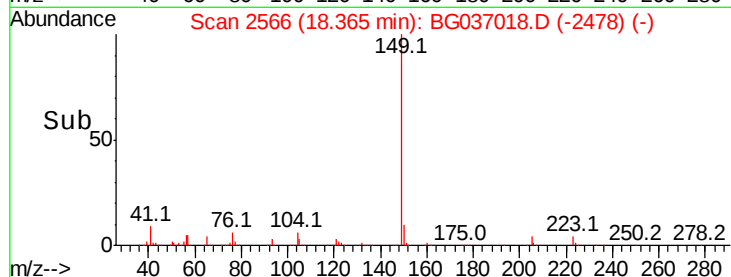
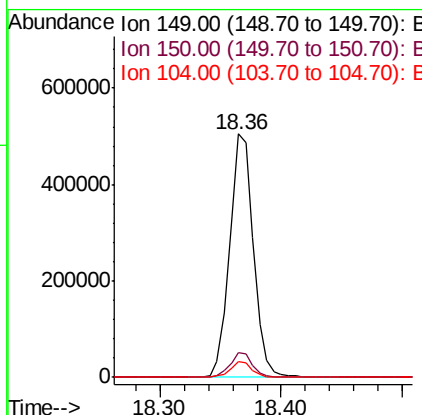
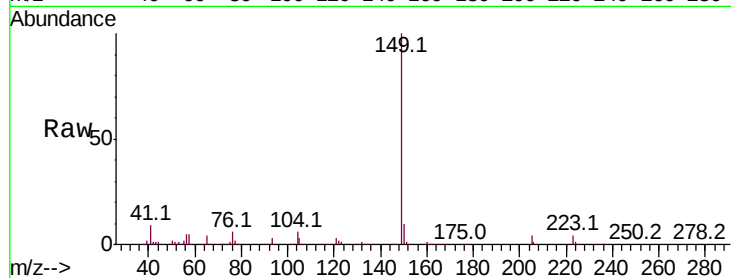
#73
Di-n-butylphthalate
Concen: 43.736 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.1	8.1	12.1	
104	6.2	4.6	6.8	

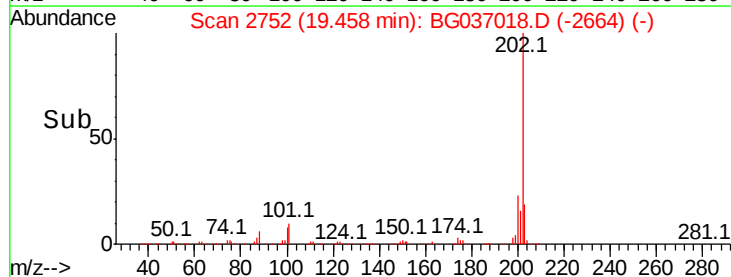
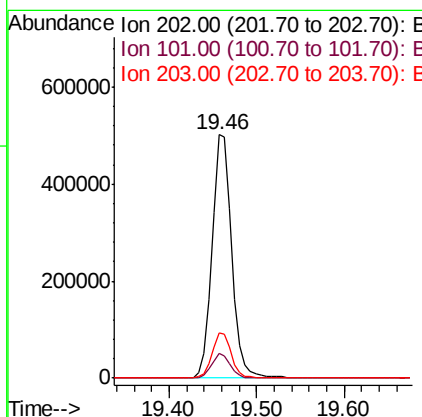
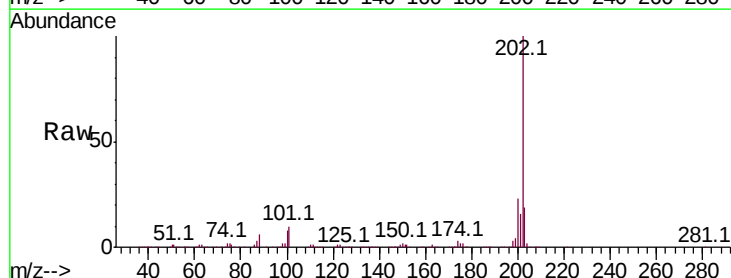
Manual Integrations
APPROVED

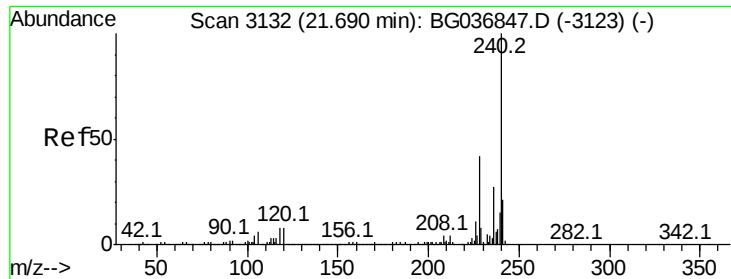
Sohil
9/28/2018 4:24:34 PM



#74
Fluoranthene
Concen: 43.947 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.2	0.0	29.4	
203	18.5	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

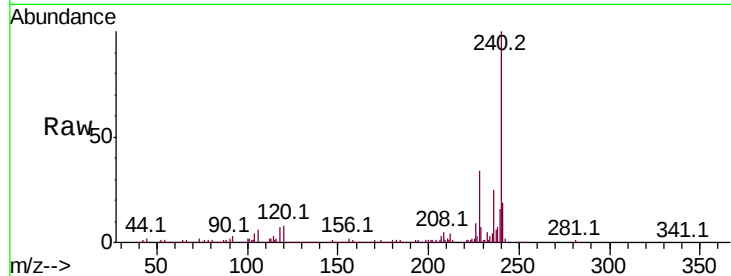
ClientSampled :

PB113226BS

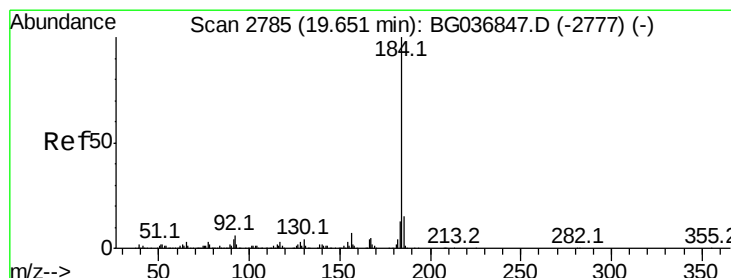
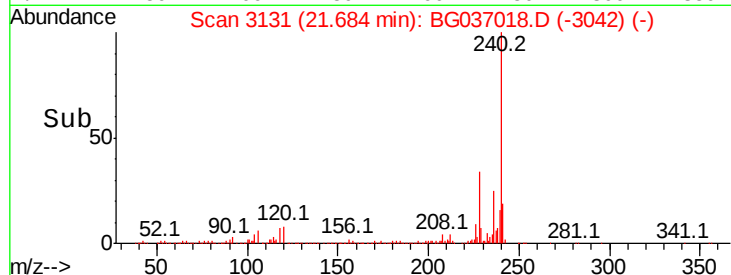
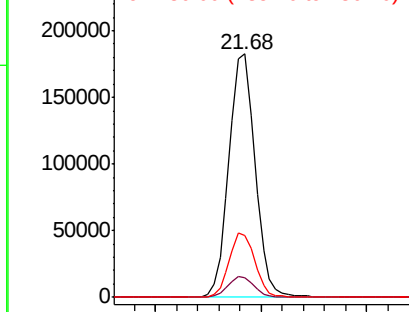
Tot Ion:	240	Resp:	313258
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	25.3	21.2	31.8

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.915 ng

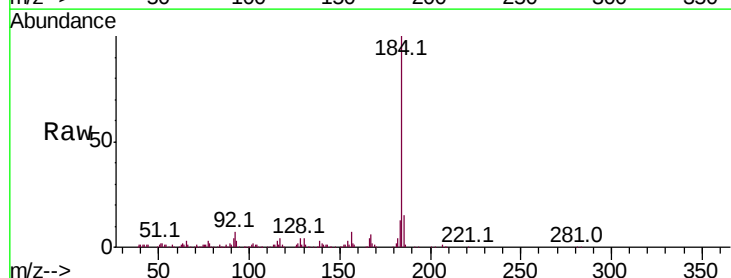
RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

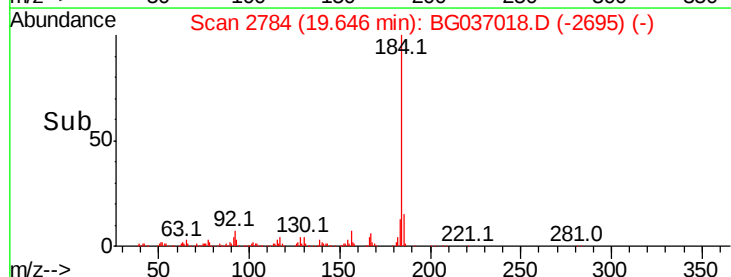
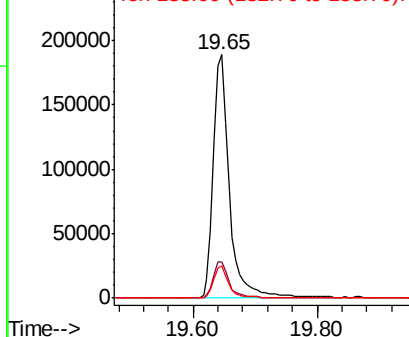
Lab File: BG037018.D

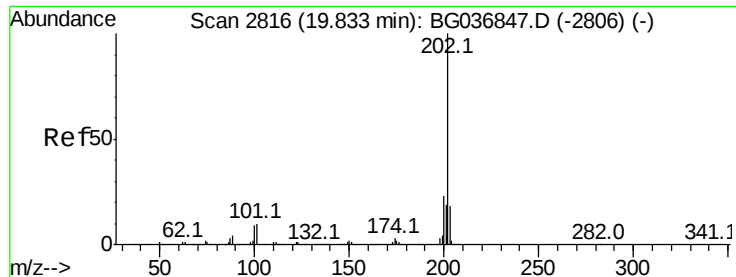
Acq: 27 Sep 2018 17:17

Tgt Ion:	184	Resp:	340105
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	13.4	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.076 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

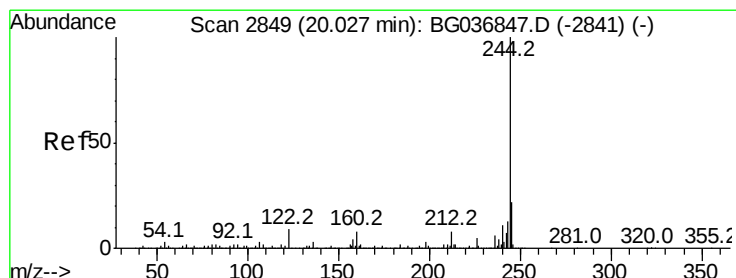
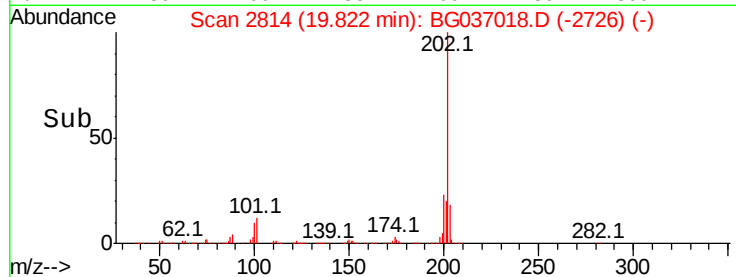
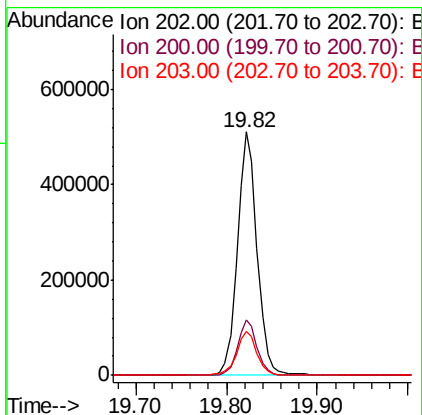
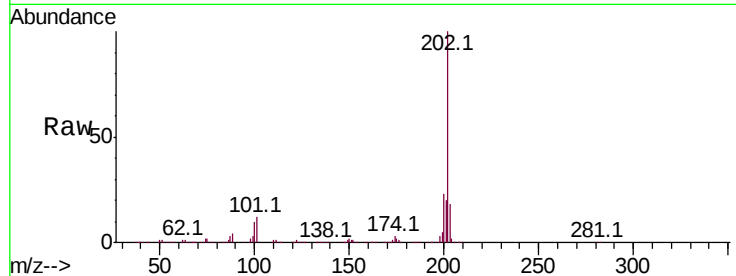
ClientSampleId :

PB113226BS

Tot Ion:	202	Resp:	772152
Ion Ratio	Lower	Upper	
202	100		
200	22.8	18.3	27.5
203	18.0	15.1	22.7

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#78

Terphenyl-d14

Concen: 82.659 ng

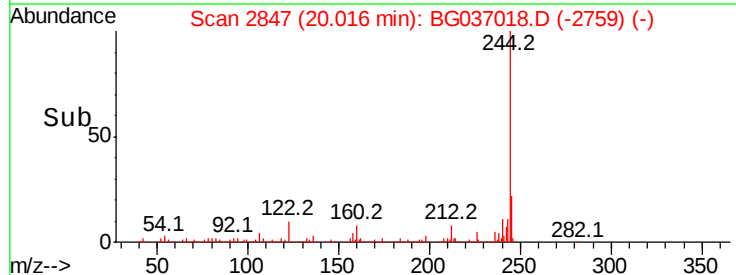
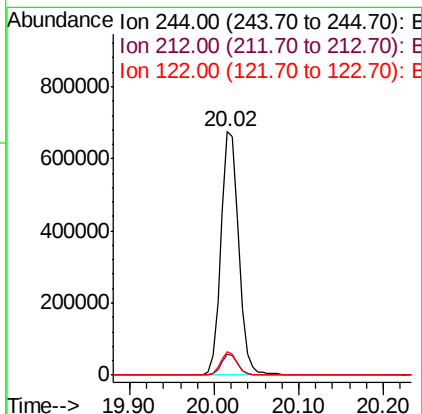
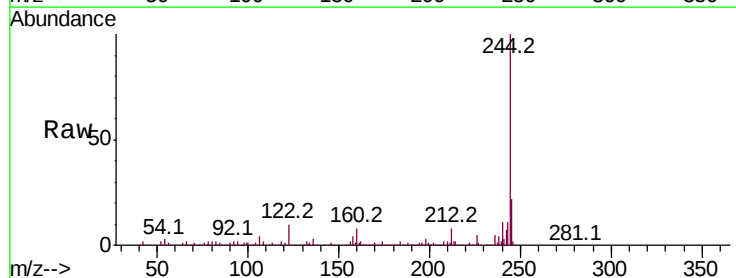
RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	244	Resp:	984740
Ion Ratio	Lower	Upper	
244	100		
212	8.4	7.0	10.6
122	9.8	7.1	10.7





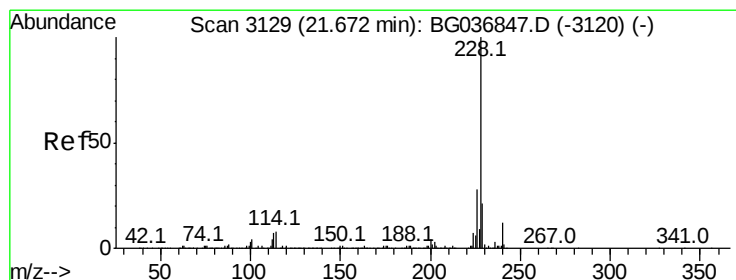
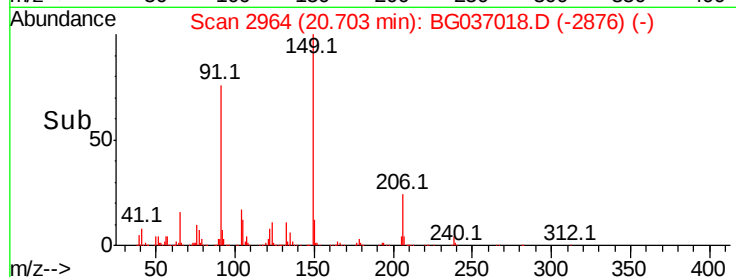
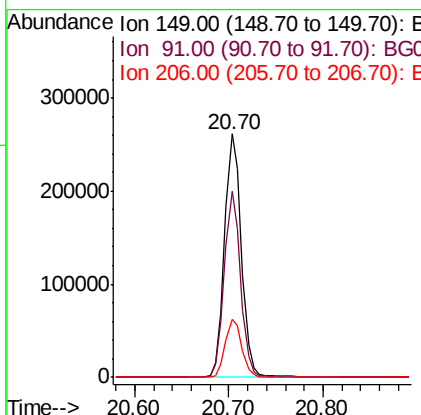
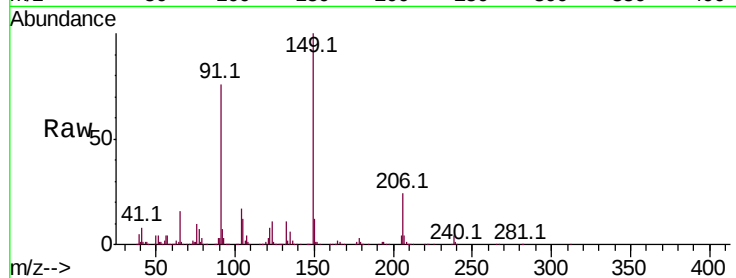
#79
Butylbenzylphthalate
Concen: 43.518 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	62.0	93.0
206	24.1	19.6	29.4

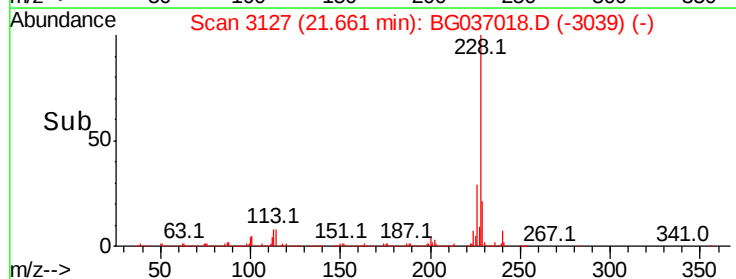
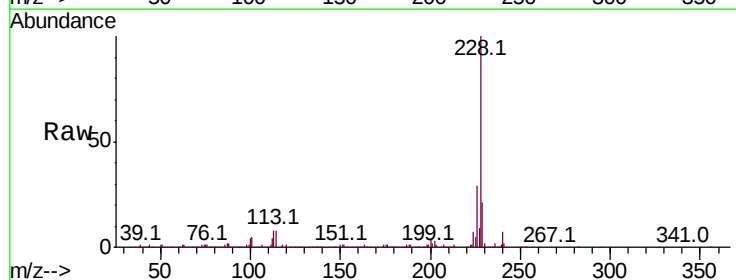
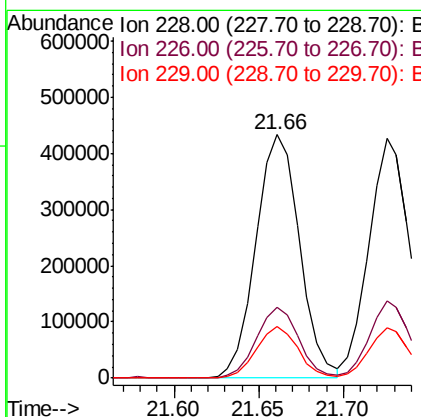
Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#80
Benzo(a)anthracene
Concen: 42.513 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	21.2	17.1	25.7





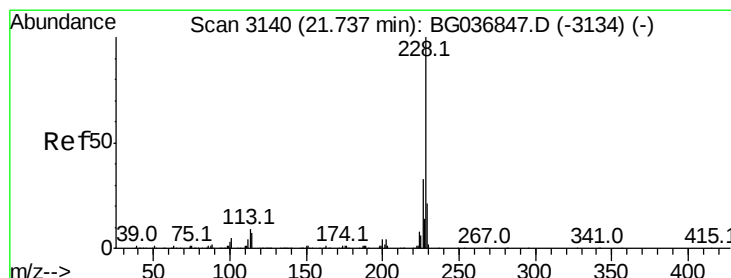
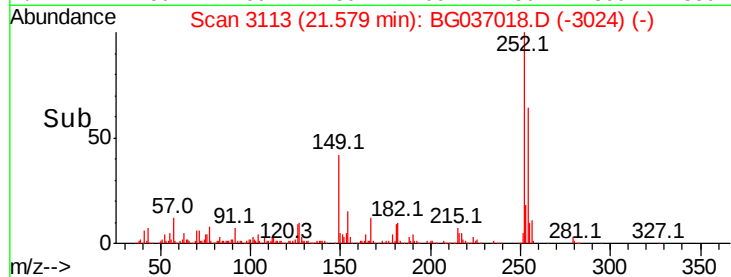
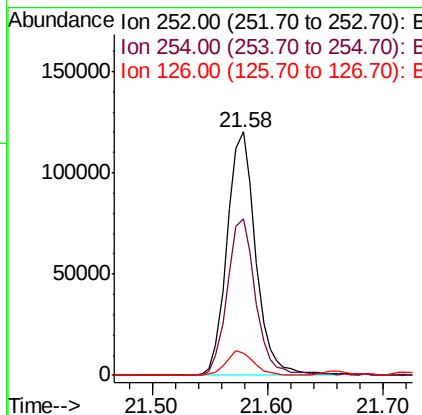
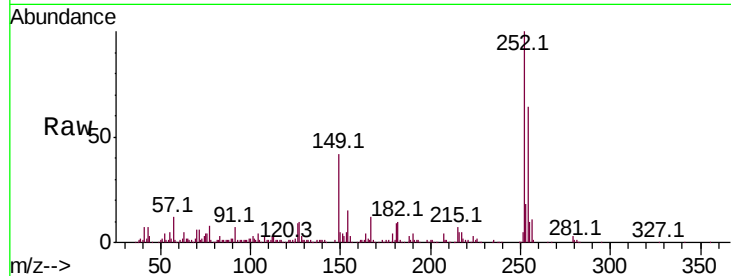
#81
 3,3'-Dichlorobenzidine
 Concen: 29.666 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	206487		
254	64.1	51.0	76.4	
126	9.1	7.4	11.0	

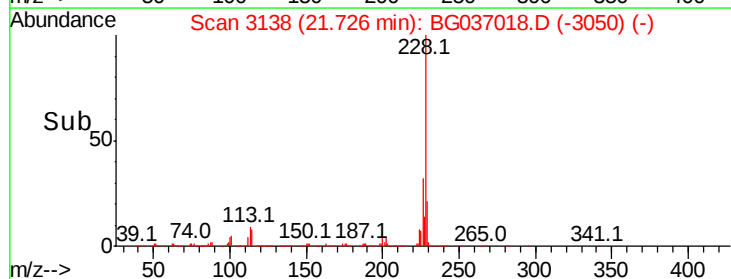
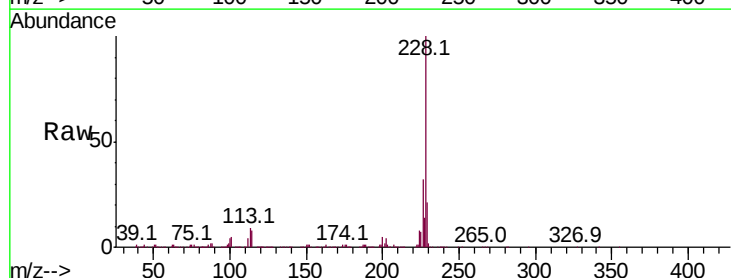
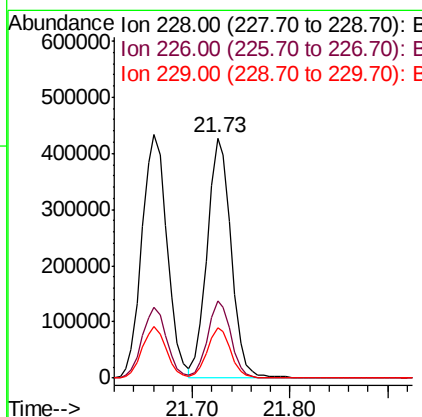
Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:34 PM



#82
 Chrysene
 Concen: 40.965 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	723780		
226	32.2	25.5	38.3	
229	21.0	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.028 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

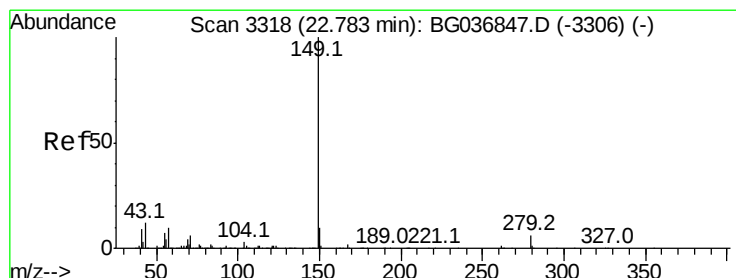
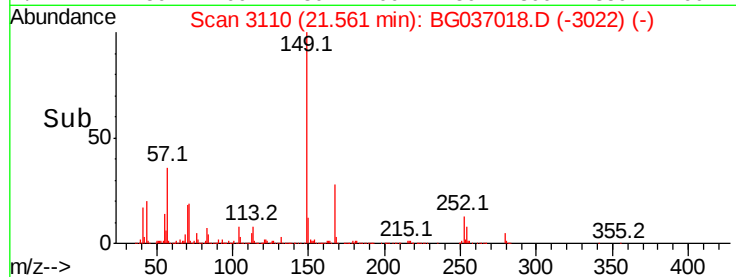
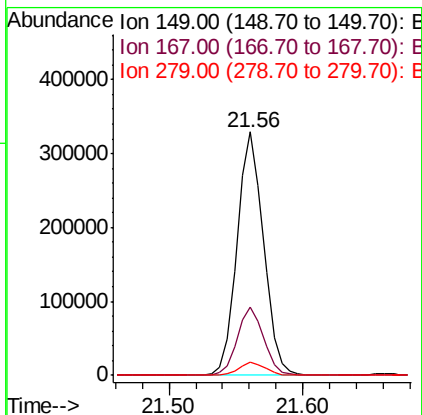
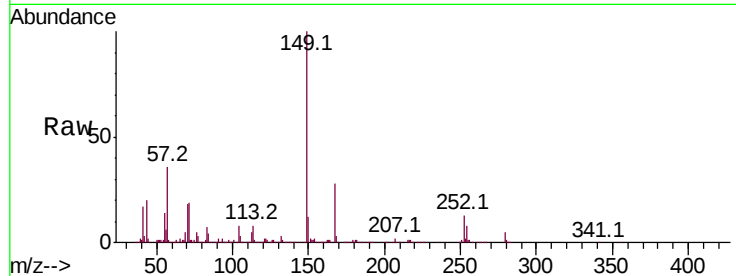
ClientSampleId :

PB113226BS

Tot Ion:	149	Resp:	450385
Ion Ratio	Lower	Upper	
149	100		
167	28.2	23.4	35.0
279	5.5	4.6	7.0

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#84

Di-n-octyl phthalate

Concen: 43.785 ng

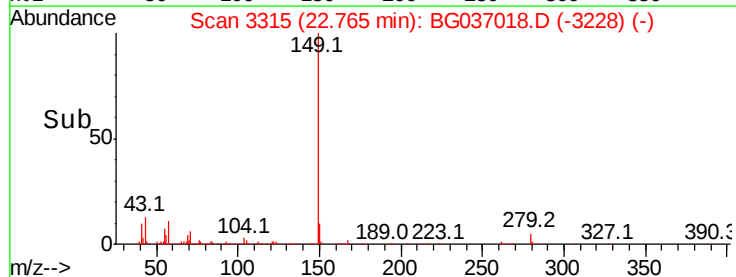
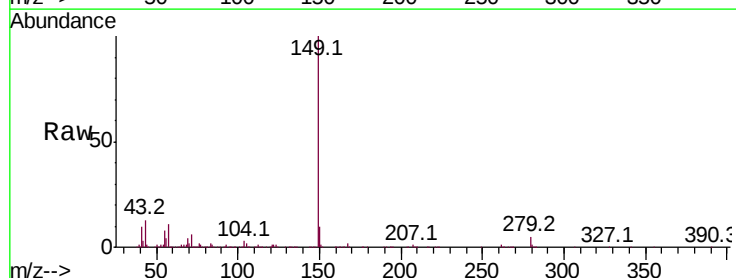
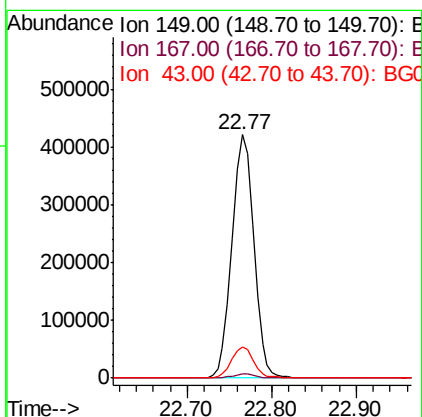
RT: 22.77 min Scan# 3315

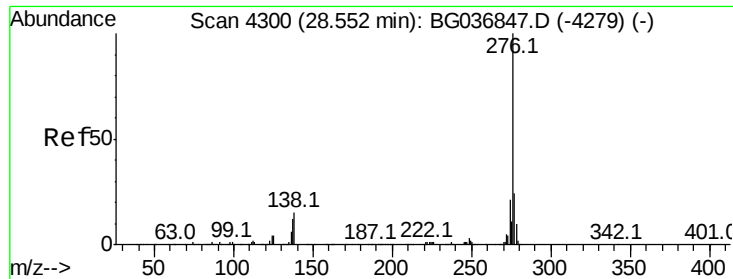
Delta R.T. -0.02 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	149	Resp:	754589
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.3	10.0	15.0





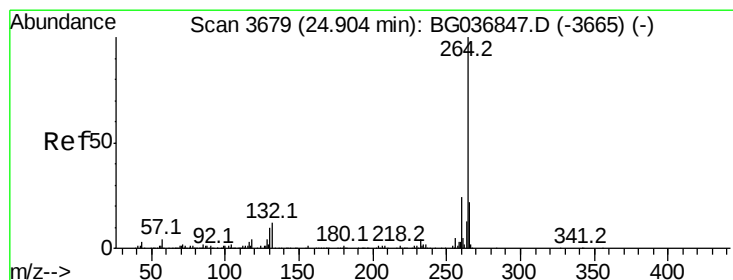
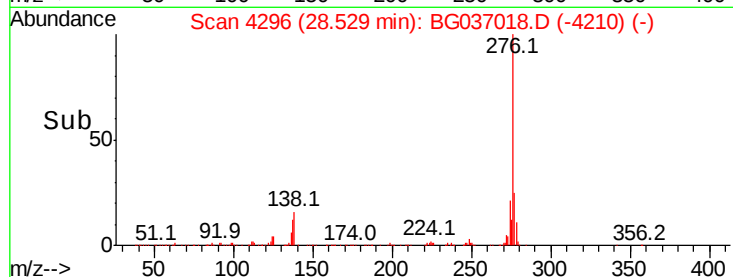
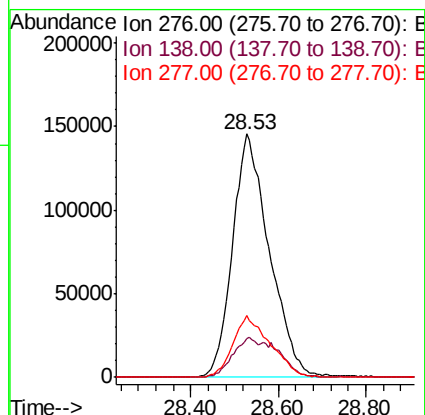
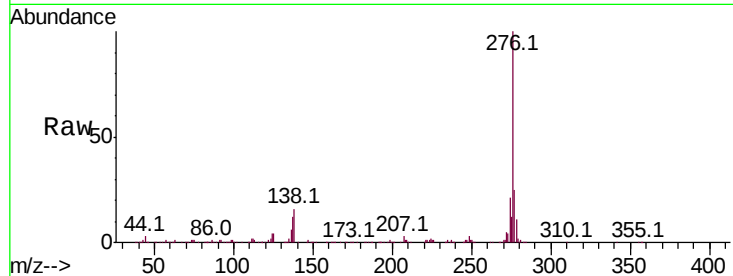
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.862 ng
RT: 28.53 min Scan# 4296
Delta R.T. -0.02 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.7	10.6	15.8
277	25.7	20.6	30.8

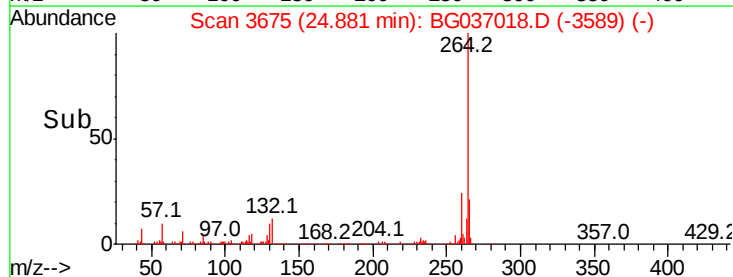
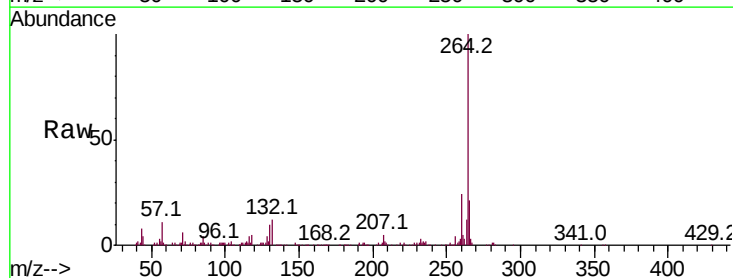
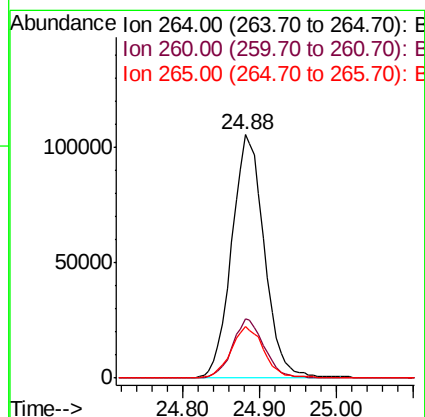
Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 44.022 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Instrument :

BNA_G

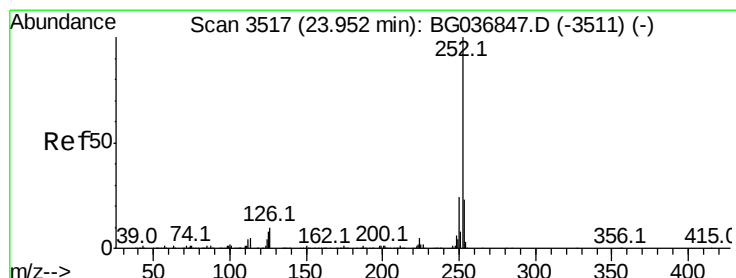
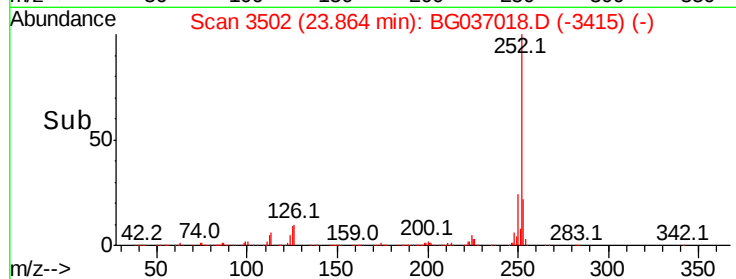
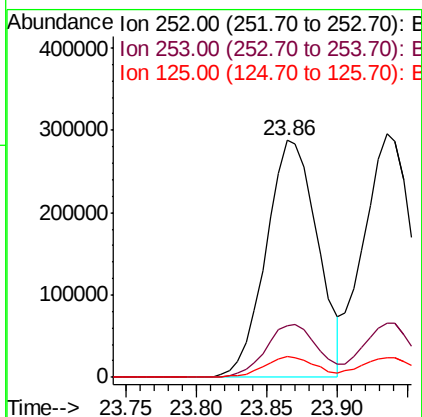
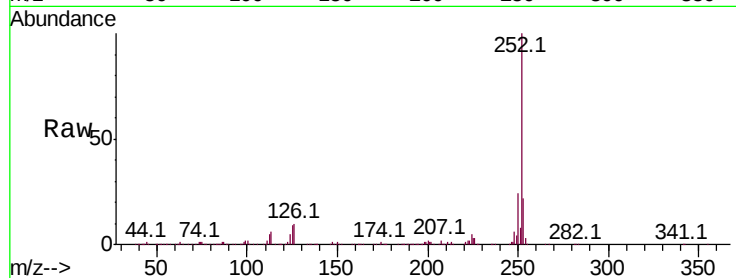
ClientSampleId :

PB113226BS

Tot Ion:	252	Resp:	733038
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.1	25.7
125	8.6	6.6	10.0

Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#88

Benzo(k)fluoranthene

Concen: 43.499 ng

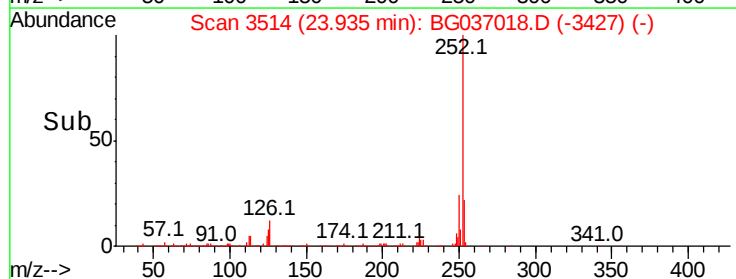
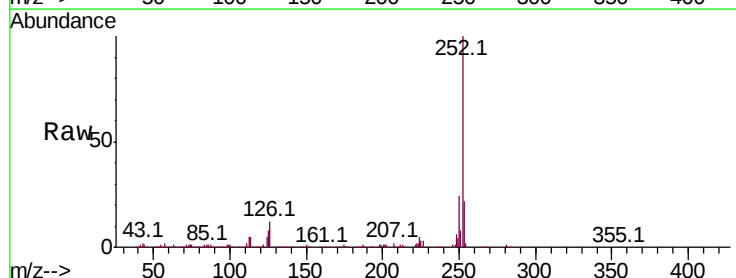
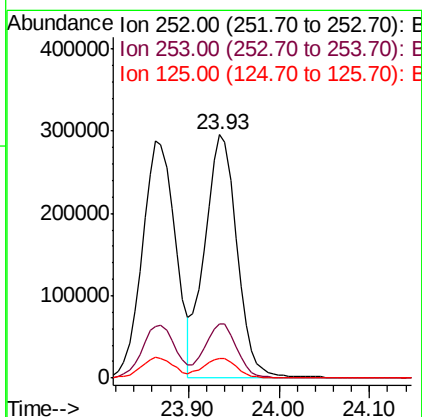
RT: 23.93 min Scan# 3514

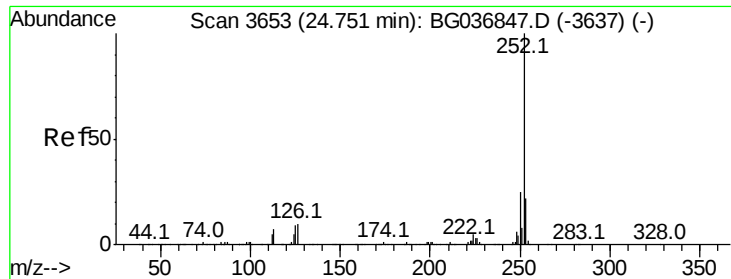
Delta R.T. -0.02 min

Lab File: BG037018.D

Acq: 27 Sep 2018 17:17

Tgt Ion:	252	Resp:	726696
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	8.0	7.0	10.6





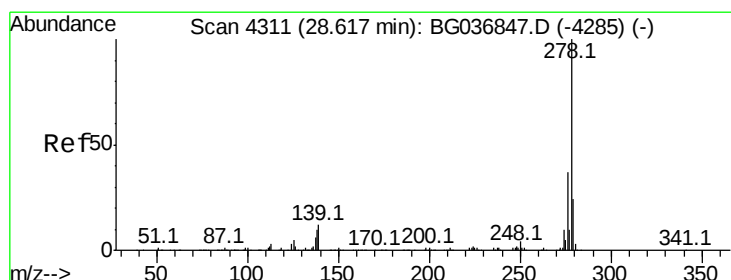
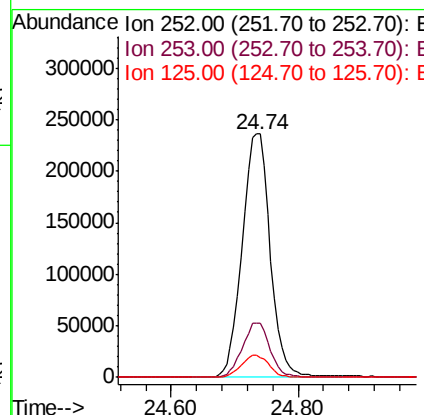
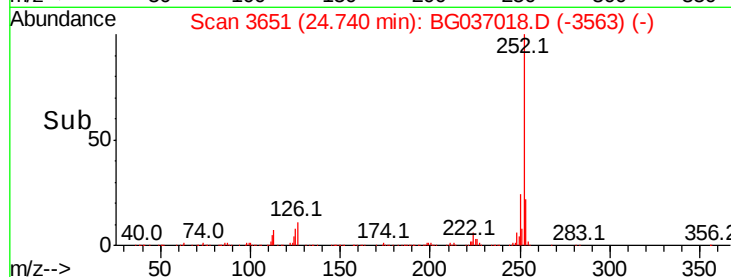
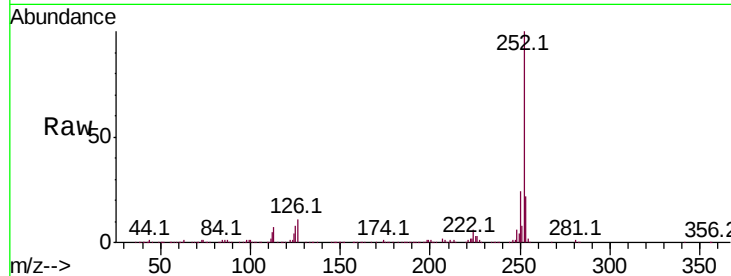
#89
Benzo(a)pyrene
Concen: 44.871 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB113226BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.3	7.3	10.9

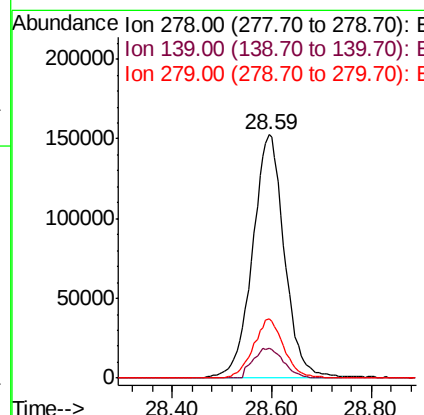
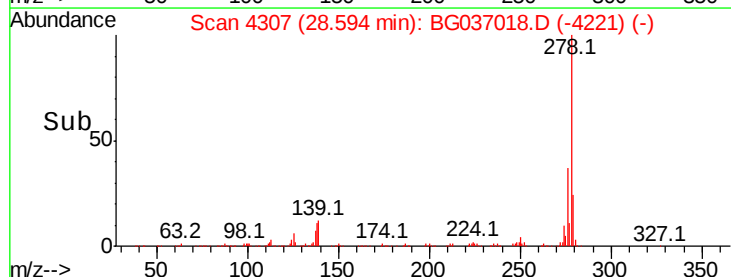
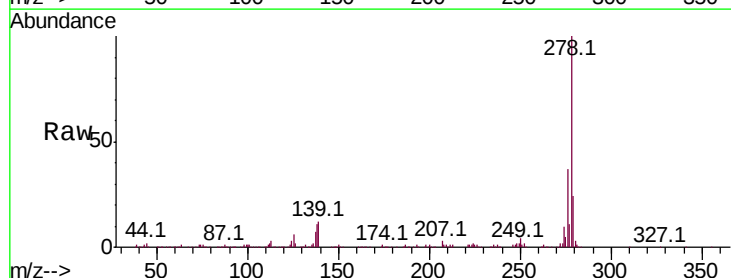
Manual Integrations
APPROVED

Sohil
9/28/2018 4:24:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.940 ng
RT: 28.59 min Scan# 4307
Delta R.T. -0.02 min
Lab File: BG037018.D
Acq: 27 Sep 2018 17:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	11.0	16.4
279	24.5	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 45.286 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037018.D
 Acq: 27 Sep 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB113226BS

Tot Ion:	276	Resp:	685726
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.4	27.6
138	17.3	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:24:34 PM

