

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036250.D
 Acq On : 10 Aug 2018 2:09
 Operator : JU/SJ
 Sample : PB111863BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:53 PM

Quant Time: Aug 10 06:51:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	30091	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	122158	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	90701	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	242542	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	259560	20.00	ng	-0.02
86) Perylene-d12	24.83	264	239201	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	254472	140.40	ng	0.00
7) Phenol-d6	7.19	99	371552	137.40	ng	0.00
23) Nitrobenzene-d5	9.17	82	245989	84.12	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	186427	155.94	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	572039	84.50	ng	-0.02
78) Terphenyl-d14	19.99	244	1094052	92.91	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	26678	28.920	ng	# 72
3) Pyridine	3.90	79	75400	31.309	ng	# 69
4) n-Nitrosodimethylamine	3.82	42	38151	36.895	ng	# 85
6) Aniline	7.34	93	114923	32.788	ng	98
8) 2-Chlorophenol	7.58	128	85429	46.344	ng	95
9) Benzaldehyde	7.15	77	44563	26.858	ng	91
10) Phenol	7.22	94	125236	45.840	ng	93
11) bis(2-Chloroethyl)ether	7.43	93	81983	38.318	ng	90
12) 1,3-Dichlorobenzene	7.90	146	93679	42.083	ng	93
13) 1,4-Dichlorobenzene	8.04	146	97405	43.066	ng	99
14) 1,2-Dichlorobenzene	8.36	146	93399	42.986	ng	94
15) Benzyl Alcohol	8.25	79	99034	40.329	ng	86
16) 2,2'-oxybis(1-Chloropropan	8.53	45	87301	48.670	ng	71
17) 2-Methylphenol	8.46	107	82186	44.246	ng	# 89
18) Hexachloroethane	9.08	117	36158	41.811	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	81356	35.727	ng	# 86
20) 3+4-Methylphenols	8.79	107	114873	44.579	ng	91
22) Acetophenone	8.84	105	145760	38.370	ng	# 90
24) Nitrobenzene	9.22	77	120569	40.998	ng	93
25) Isophorone	9.73	82	231316	42.613	ng	98
26) 2-Nitrophenol	9.93	139	51835	49.629	ng	# 90
27) 2,4-Dimethylphenol	9.99	122	89059	50.374	ng	# 83
28) bis(2-Chloroethoxy)methane	10.21	93	115839	38.727	ng	97
29) 2,4-Dichlorophenol	10.47	162	103192	51.132	ng	91
30) 1,2,4-Trichlorobenzene	10.67	180	107555	43.462	ng	97
31) Naphthalene	10.86	128	265231	41.681	ng	98
32) Benzoic acid	10.17	122	35154m	29.537	ng	
33) 4-Chloroaniline	10.97	127	64031	23.087	ng	# 93
34) Hexachlorobutadiene	11.14	225	86884	45.024	ng	99
35) Caprolactam	11.77	113	34088m	39.360	ng	
36) 4-Chloro-3-methylphenol	12.10	107	122731	45.369	ng	97
37) 2-Methylnaphthalene	12.46	142	210098	44.317	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	149479	43.664	ng	99
40) Hexachlorocyclopentadiene	12.81	237	172289	95.963	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036250.D
 Acq On : 10 Aug 2018 2:09
 Operator : JU/SJ
 Sample : PB111863BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB111863BS

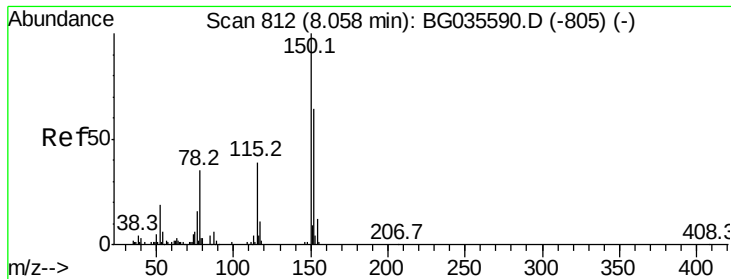
Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:53 PM

Quant Time: Aug 10 06:51:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	96733	48.318	ng	93
43) 2,4,5-Trichlorophenol	13.16	196	105818	47.248	ng	95
45) 1,1'-Biphenyl	13.47	154	290619	41.328	ng	98
46) 2-Chloronaphthalene	13.51	162	230422	42.126	ng	99
47) 2-Nitroaniline	13.72	65	81416	42.103	ng	96
48) Acenaphthylene	14.36	152	383689	41.876	ng	97
49) Dimethylphthalate	14.09	163	325661	40.980	ng	97
50) 2,6-Dinitrotoluene	14.21	165	76333	47.170	ng	92
51) Acenaphthene	14.70	154	222924	39.057	ng	97
52) 3-Nitroaniline	14.55	138	53185	32.156	ng	# 95
53) 2,4-Dinitrophenol	14.76	184	64734	77.971	ng	# 75
54) Dibenzofuran	15.03	168	385438	42.461	ng	93
55) 4-Nitrophenol	14.87	139	75396	64.009	ng	# 83
56) 2,4-Dinitrotoluene	15.00	165	108967	46.936	ng	90
57) Fluorene	15.68	166	321668	42.280	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	107082	49.867	ng	93
59) Diethylphthalate	15.45	149	323962	39.646	ng	96
60) 4-Chlorophenyl-phenylether	15.67	204	189637	42.409	ng	94
61) 4-Nitroaniline	15.71	138	66938	38.690	ng	# 77
62) Azobenzene	15.96	77	327299	40.607	ng	98
64) 4,6-Dinitro-2-methylphenol	15.77	198	61520	45.566	ng	85
65) n-Nitrosodiphenylamine	15.89	169	282267	40.887	ng	97
66) 4-Bromophenyl-phenylether	16.57	248	128145	45.540	ng	98
67) Hexachlorobenzene	16.68	284	135094	46.620	ng	95
68) Atrazine	16.84	200	128690	45.275	ng	97
69) Pentachlorophenol	17.04	266	117287	66.451	ng	96
70) Phenanthrene	17.42	178	511954	42.302	ng	98
71) Anthracene	17.51	178	524685	43.540	ng	98
72) Carbazole	17.78	167	456715	39.907	ng	99
73) Di-n-butylphthalate	18.33	149	557135	41.196	ng	# 97
74) Fluoranthene	19.43	202	674156	41.355	ng	96
76) Benzidine	19.62	184	214547	31.441	ng	99
77) Pyrene	19.79	202	676586	41.224	ng	99
79) Butylbenzylphthalate	20.67	149	245885	41.895	ng	98
80) Benzo(a)anthracene	21.62	228	673461	41.636	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	182166	32.299	ng	# 99
82) Chrysene	21.69	228	632577	42.203	ng	96
83) Bis(2-ethylhexyl)phthalate	21.52	149	344671	43.197	ng	# 99
84) Di-n-octyl phthalate	22.71	149	578922	43.333	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.46	276	697830	42.051	ng	# 85
87) Benzo(b)fluoranthene	23.82	252	646347	44.457	ng	# 96
88) Benzo(k)fluoranthene	23.89	252	616495	43.374	ng	# 96
89) Benzo(a)pyrene	24.68	252	618691	45.742	ng	# 97
90) Dibenzo(a,h)anthracene	28.52	278	561372	42.276	ng	# 96
91) Benzo(g,h,i)perylene	29.60	276	586647	45.148	ng	# 93

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



#1

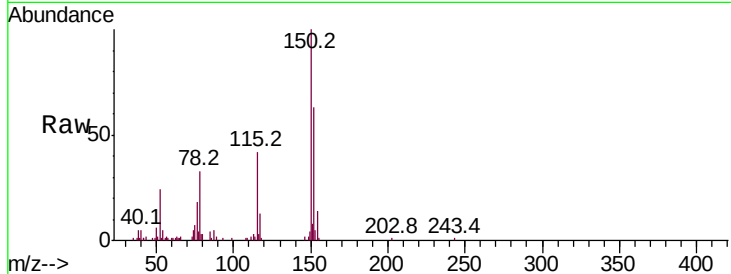
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

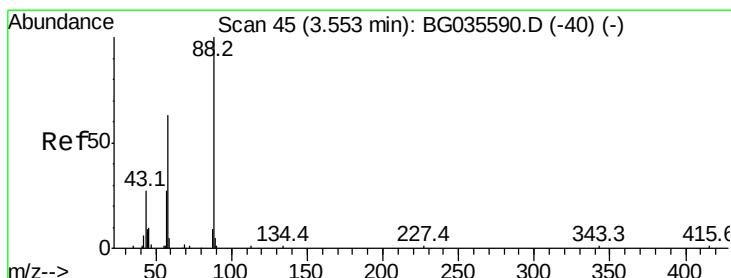
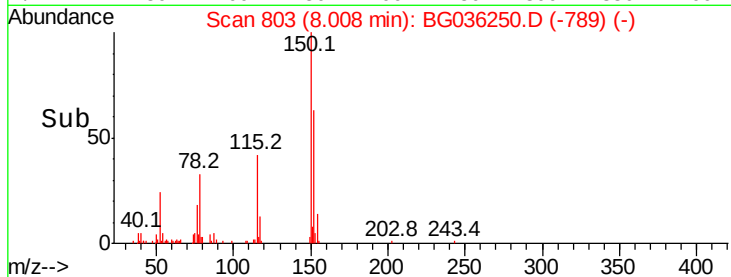
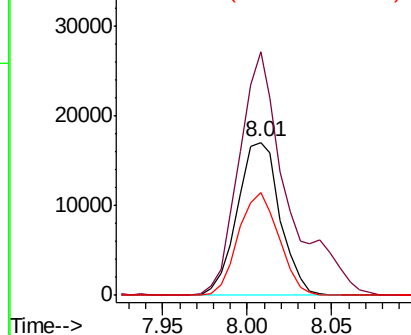
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.6	189.8
115	66.8	53.0	79.4

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



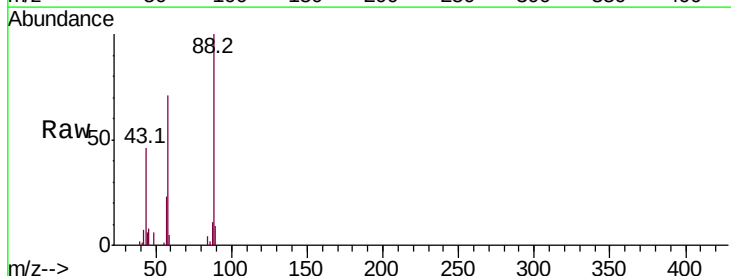
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



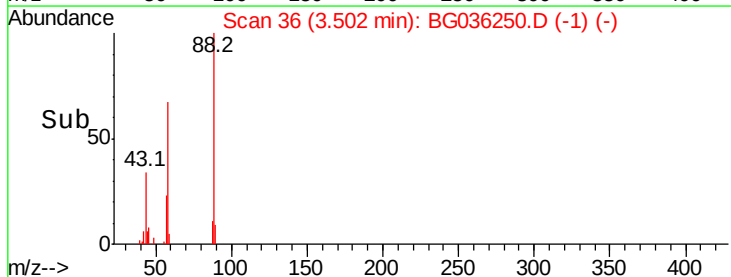
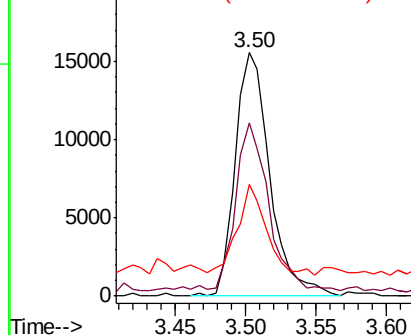
#2

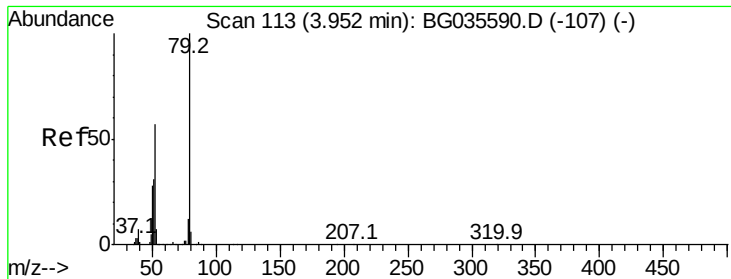
1,4-Dioxane
Concen: 28.920 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	79.6	119.4#
43	30.1	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.309 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

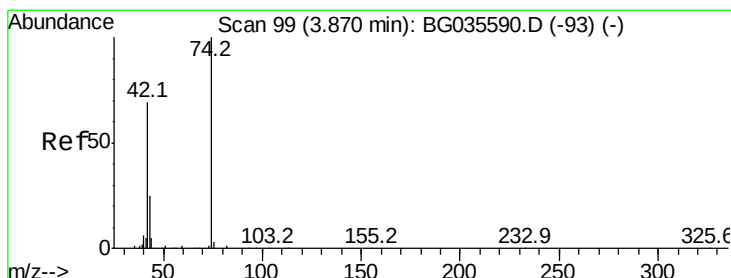
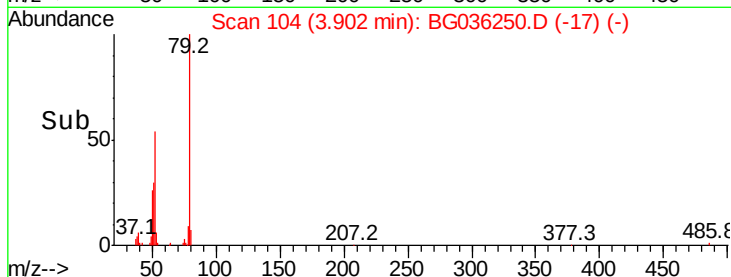
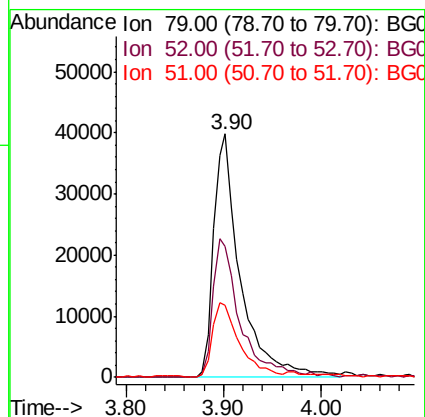
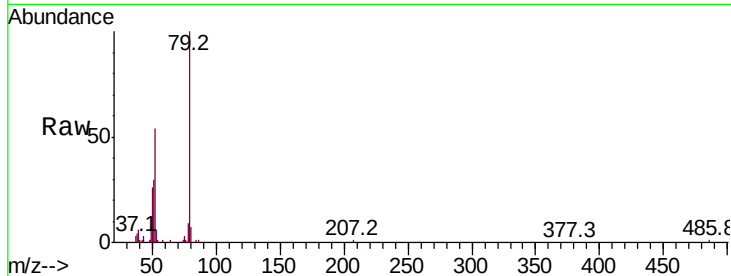
ClientSampled :

PB111863BS

Tot Ion:	79	Resp:	75400
Ion Ratio	Lower	Upper	
79	100		
52	53.9	69.9	104.9#
51	29.8	34.0	51.0#

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#4

n-Nitrosodimethylamine

Concen: 36.895 ng

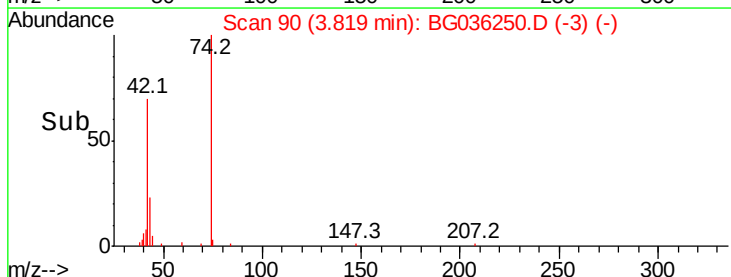
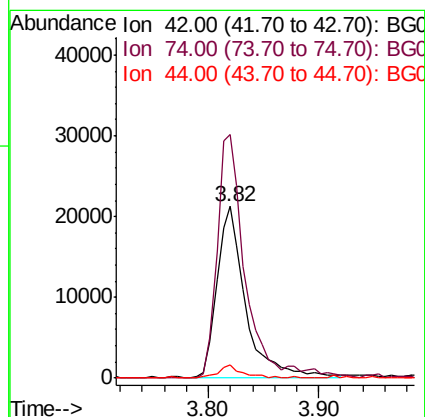
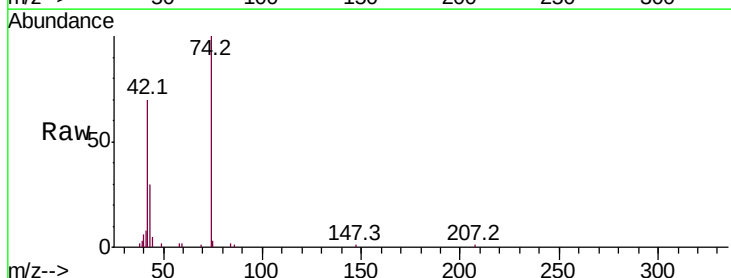
RT: 3.82 min Scan# 90

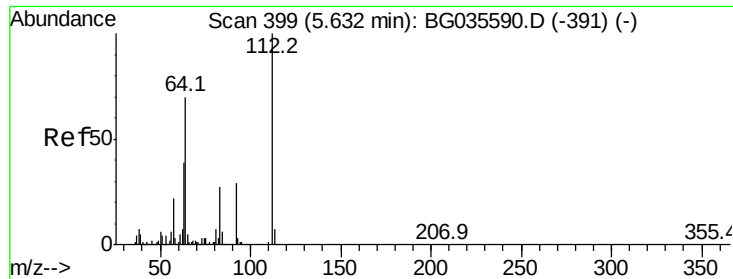
Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	42	Resp:	38151
Ion Ratio	Lower	Upper	
42	100		
74	141.9	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.402 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

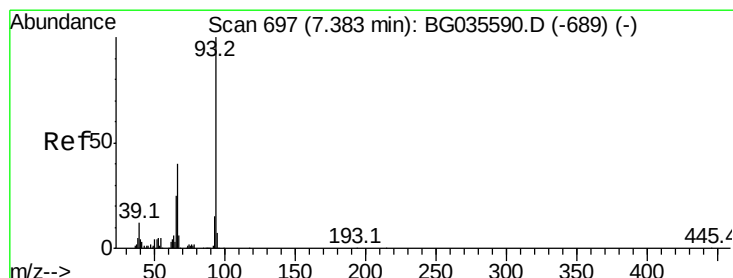
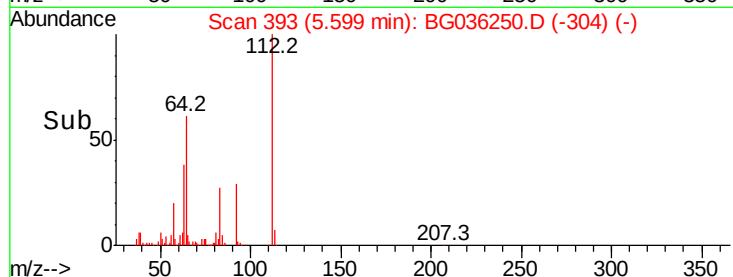
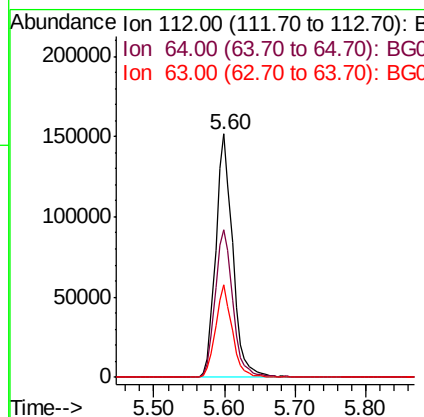
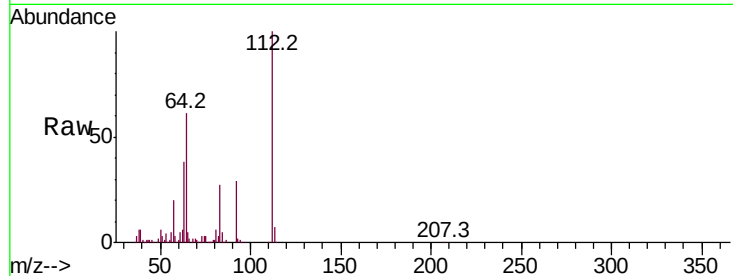
ClientSampleId :

PB111863BS

Tot Ion:	112	Resp:	254472
Ion Ratio	Lower	Upper	
112	100		
64	60.7	56.3	84.5
63	38.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#6

Aniline

Concen: 32.788 ng

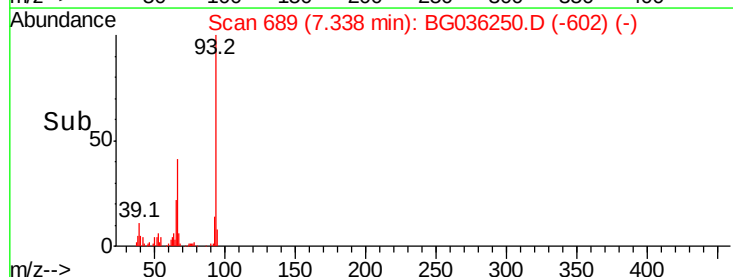
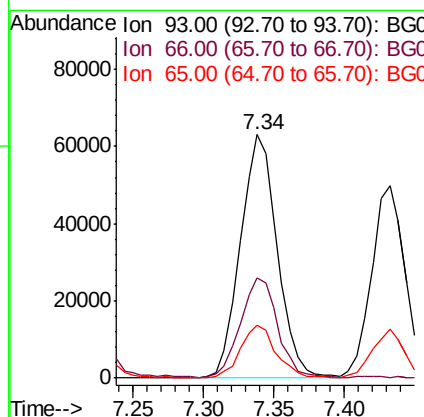
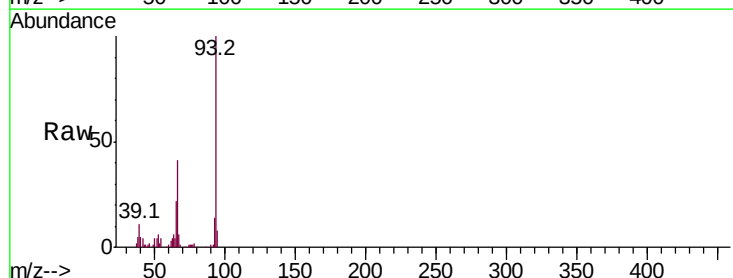
RT: 7.34 min Scan# 689

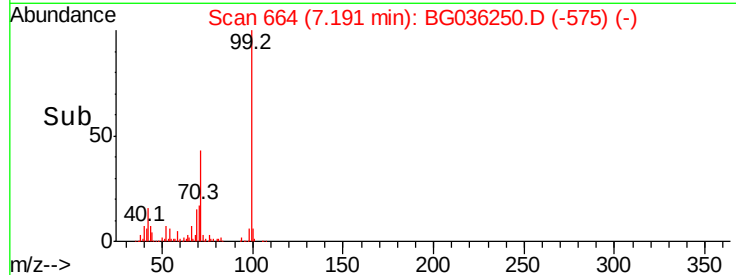
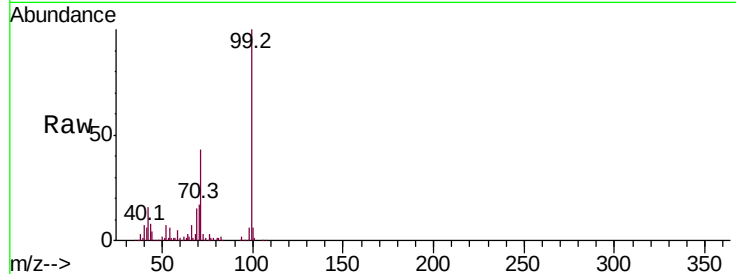
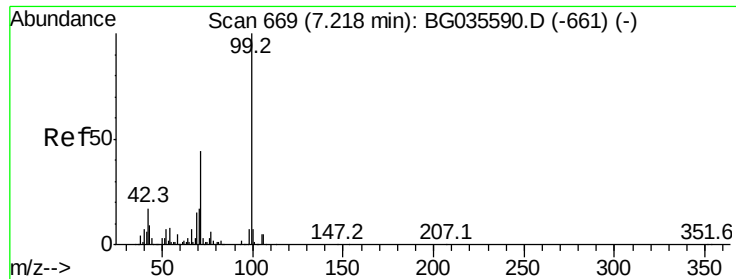
Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	93	Resp:	114923
Ion Ratio	Lower	Upper	
93	100		
66	41.2	33.7	50.5
65	21.8	16.1	24.1





#7

Phenol-d6

Concen: 137.400 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		371552		
42	16.4	14.1	21.1		
71	43.3	26.1	39.1#		

Instrument :

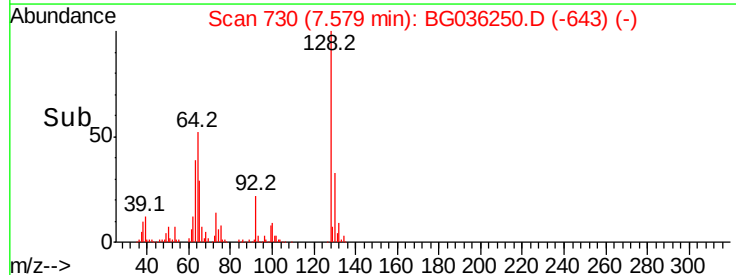
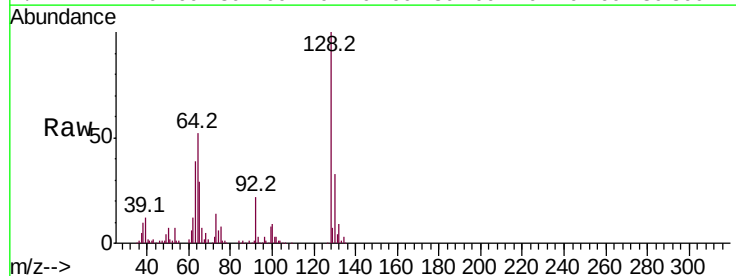
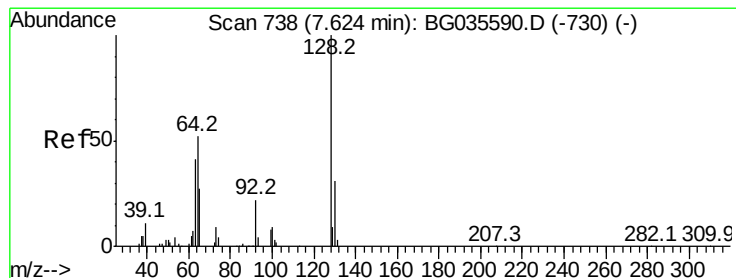
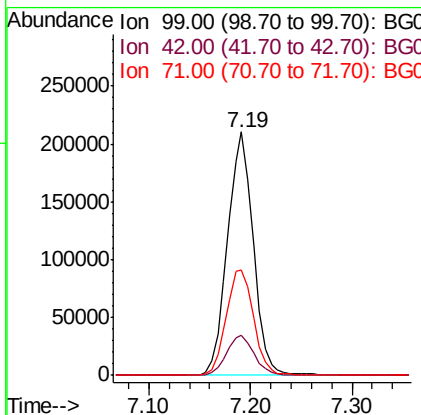
BNA_G

ClientSampled :

PB111863BS

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#8

2-Chlorophenol

Concen: 46.344 ng

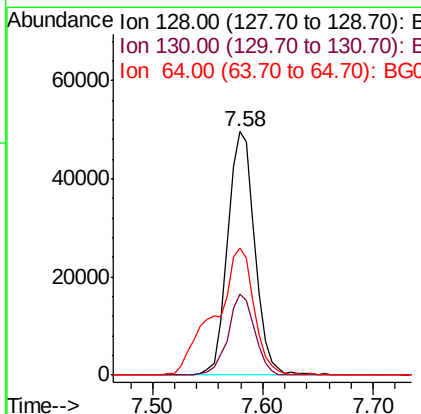
RT: 7.58 min Scan# 730

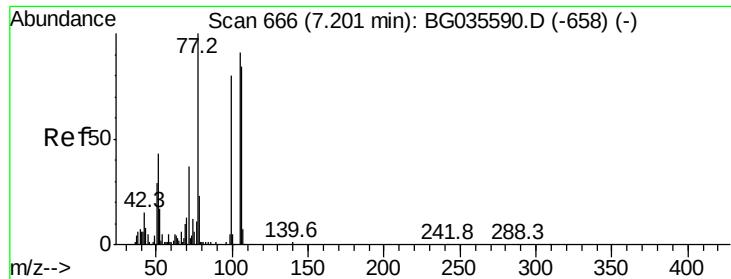
Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		85429		
130	33.4	14.0	54.0		
64	52.4	37.7	77.7		





#9

Benzaldehyde

Concen: 26.858 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

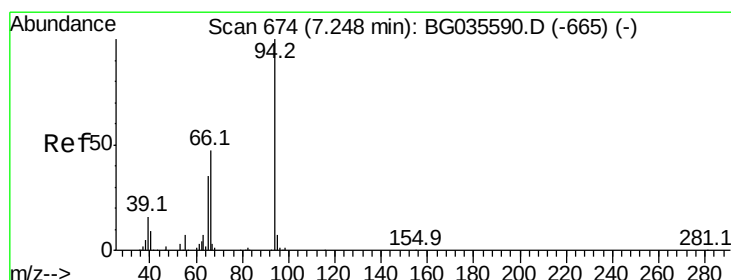
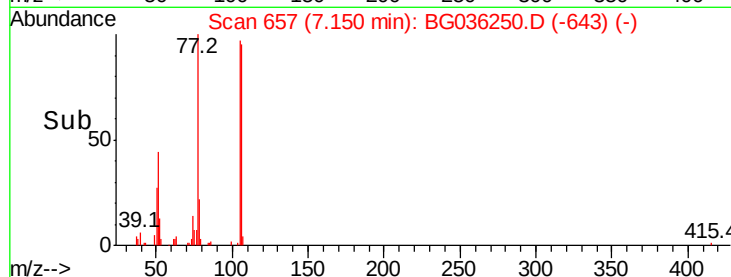
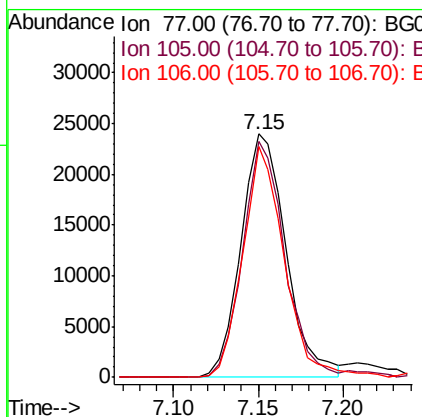
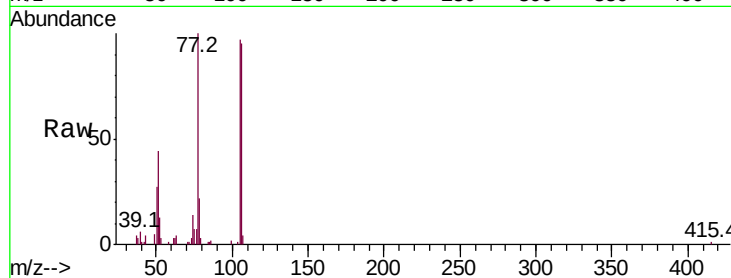
ClientSampleId :

PB111863BS

Tot Ion:	77	Resp:	44563
Ion	Ratio	Lower	Upper
77	100		
105	96.8	71.3	111.3
106	94.8	64.2	104.2

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#10

Phenol

Concen: 45.840 ng

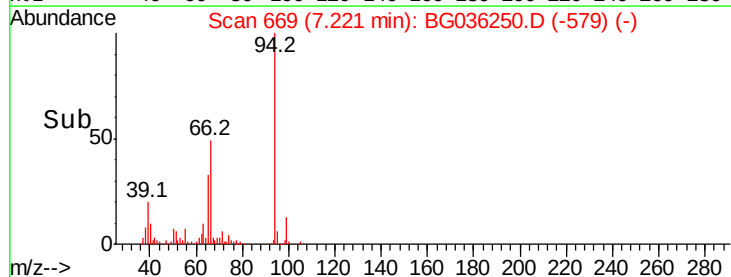
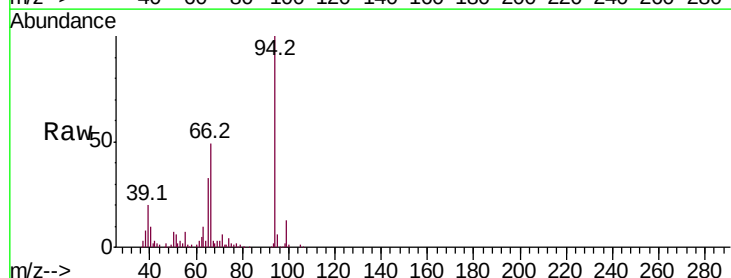
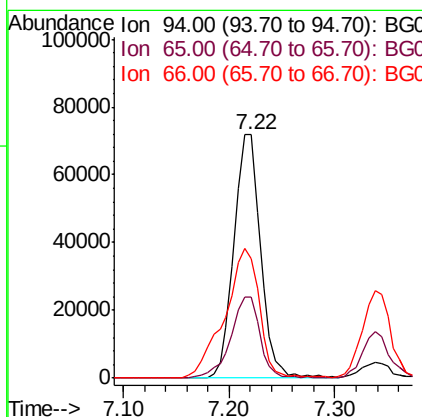
RT: 7.22 min Scan# 669

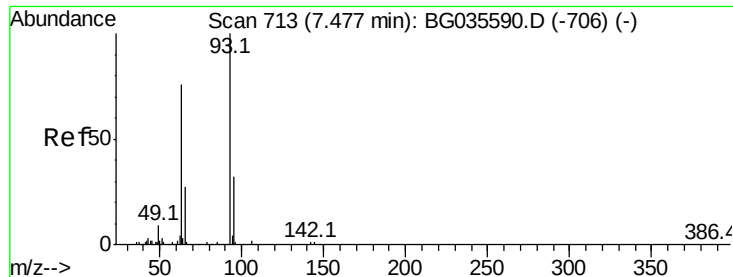
Delta R.T. 0.00 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	94	Resp:	125236
Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.9	51.9
66	49.0	22.2	62.2





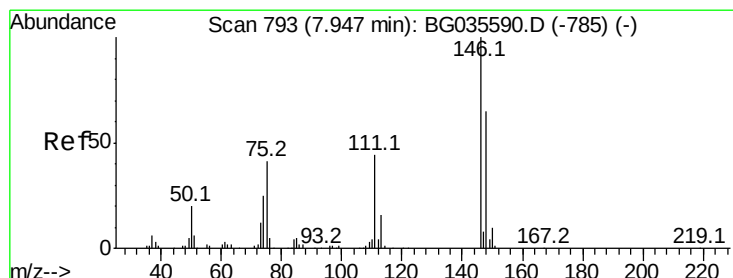
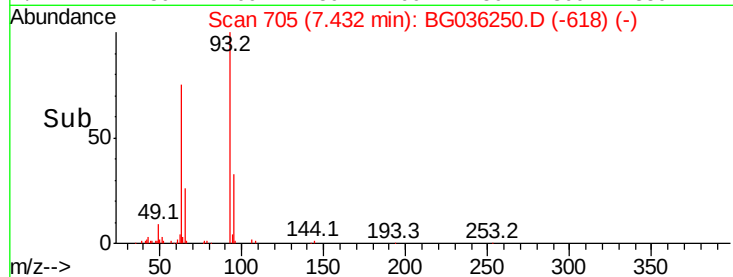
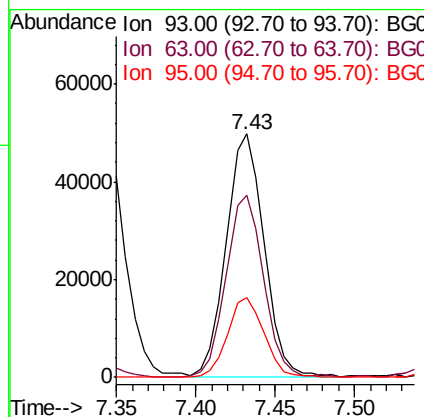
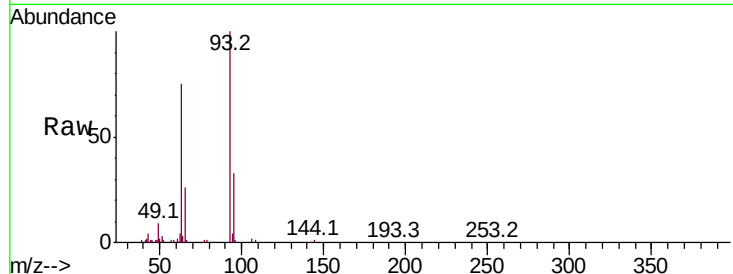
#11
bis(2-Chloroethyl)ether
Concen: 38.318 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	67.1	107.1
95	32.7	11.5	51.5

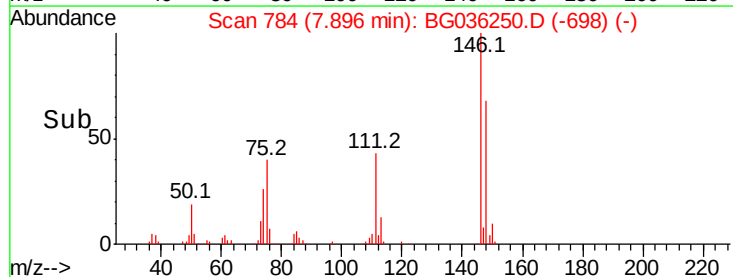
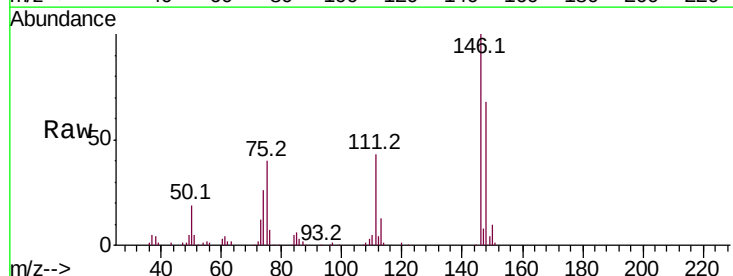
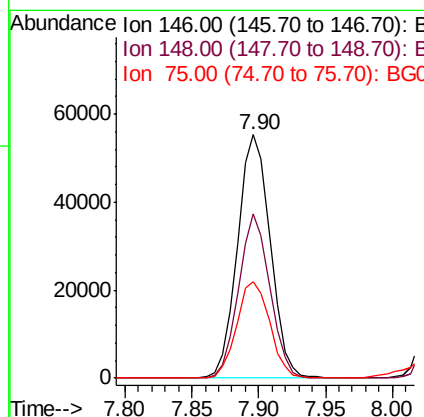
Manual Integrations
APPROVED

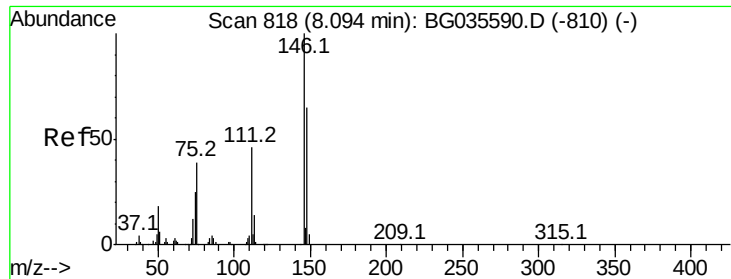
Sohil
8/10/2018 4:01:53 PM



#12
1,3-Dichlorobenzene
Concen: 42.083 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.4	77.2
75	39.8	26.6	39.8





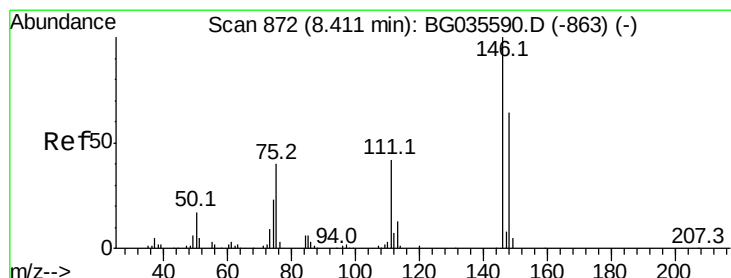
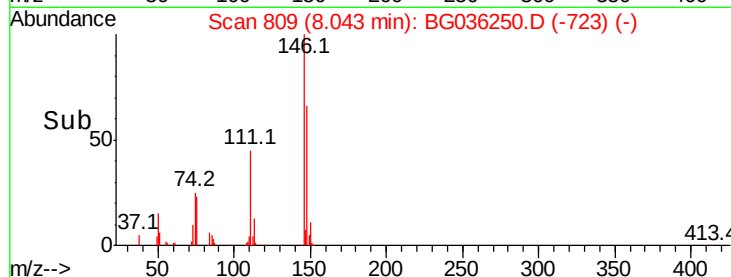
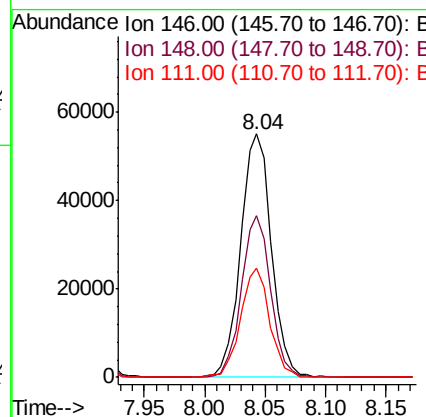
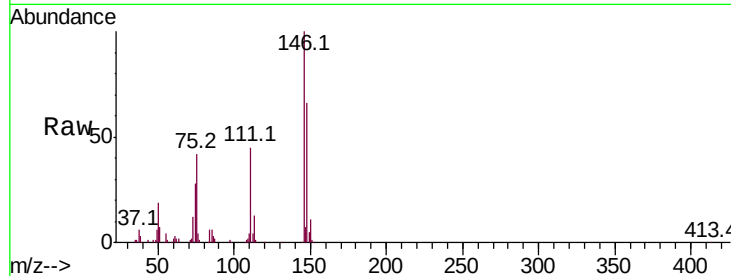
#13
 1,4-Dichlorobenzene
 Concen: 43.066 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.7	80.5
111	44.8	35.2	52.8

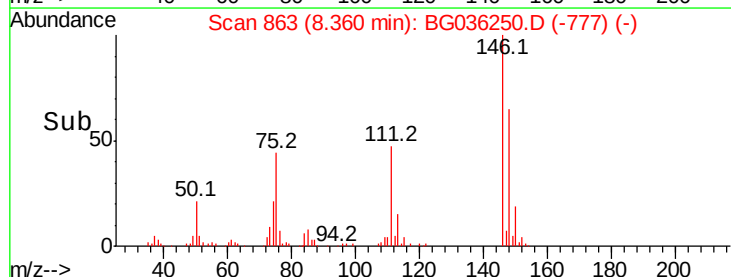
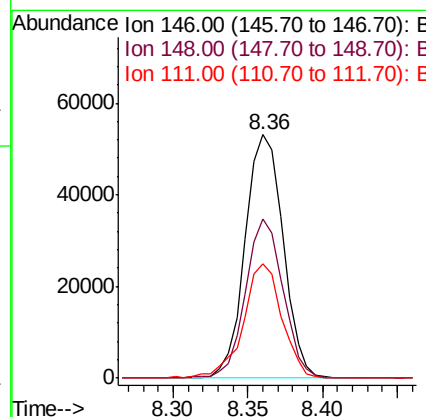
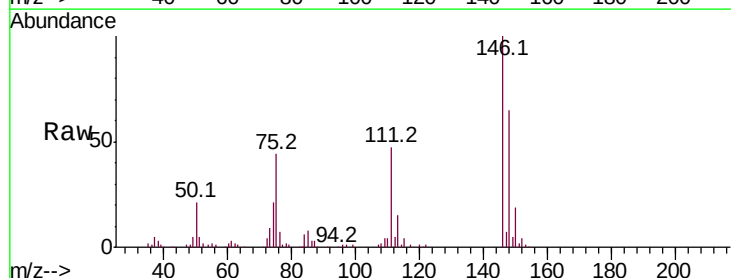
Manual Integrations
 APPROVED

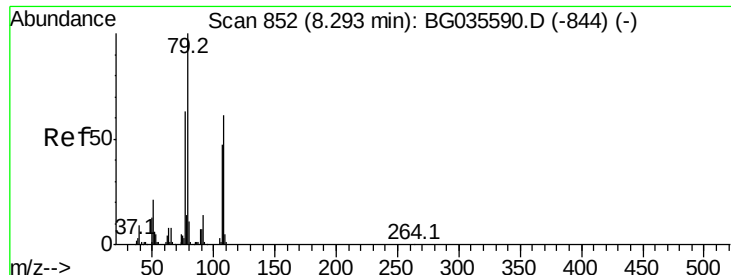
Sohil
 8/10/2018 4:01:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.986 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.3	73.9
111	47.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.329 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

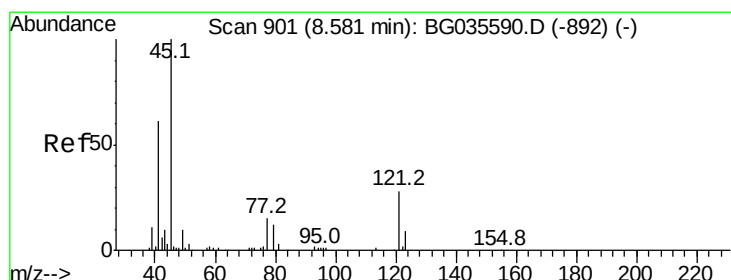
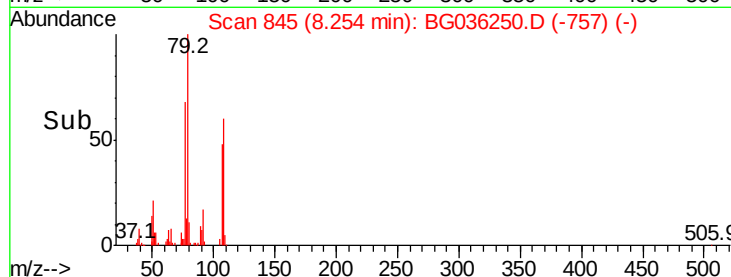
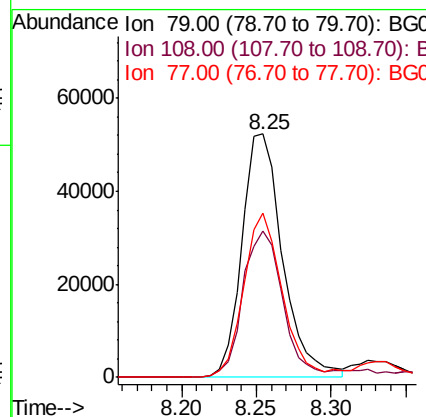
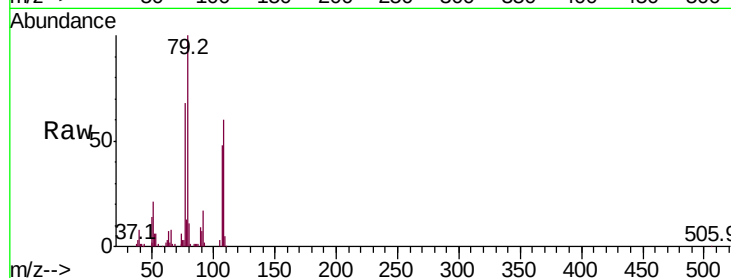
ClientSampleId :

PB111863BS

Tot Ion:	79	Resp:	99034
Ion Ratio	Lower	Upper	
79	100		
108	60.0	57.2	85.8
77	67.5	46.1	69.1

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.670 ng

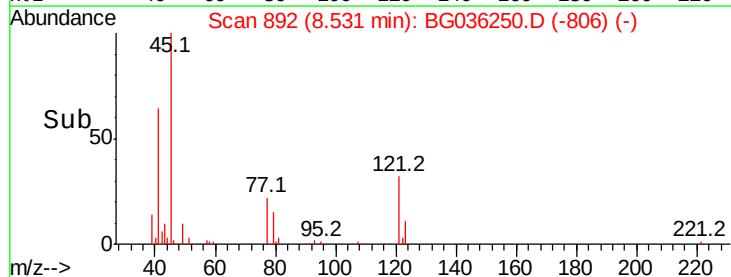
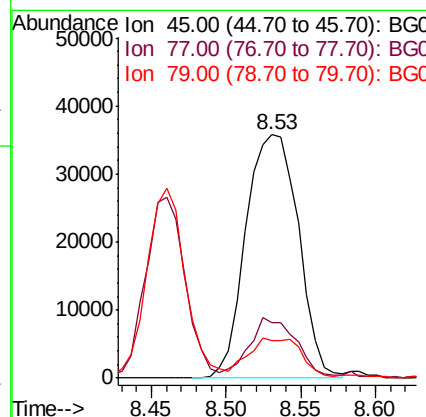
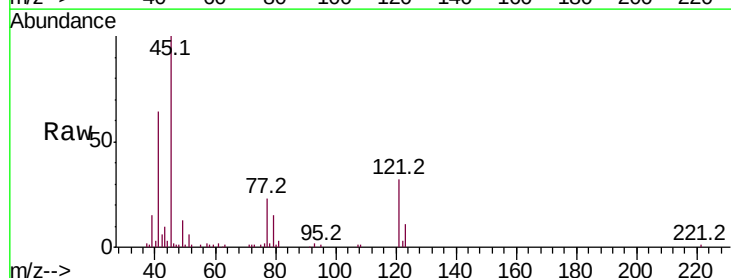
RT: 8.53 min Scan# 892

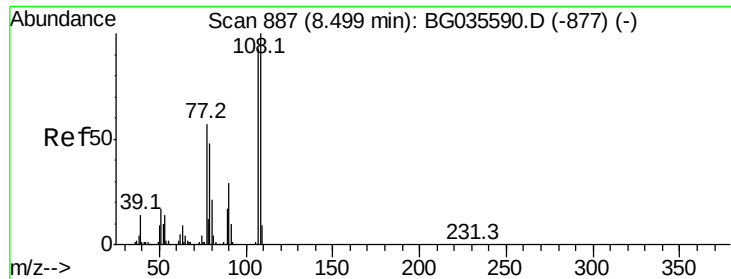
Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	45	Resp:	87301
Ion Ratio	Lower	Upper	
45	100		
77	22.9	0.0	30.2
79	15.5	0.0	27.9





#17

2-Methylphenol

Concen: 44.246 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

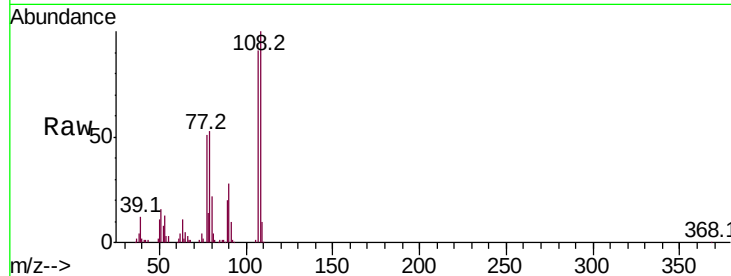
ClientSampleId :

PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	83.9	125.9	
77	55.9	37.2	55.8	
79	58.6	36.2	54.2	

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



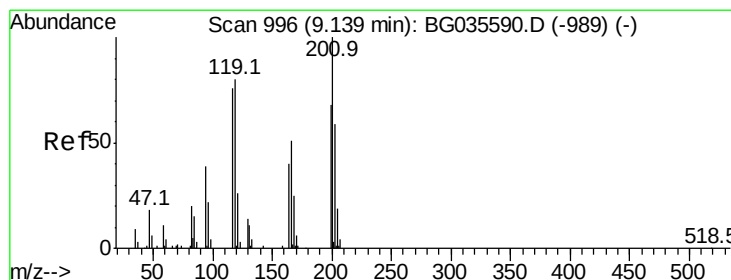
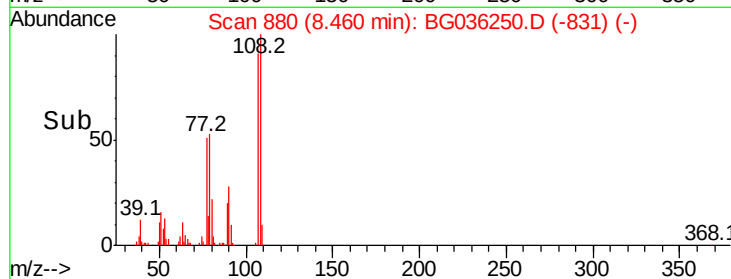
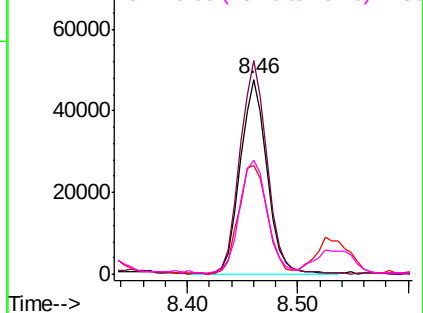
Abundance

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: 41.811 ng

RT: 9.08 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

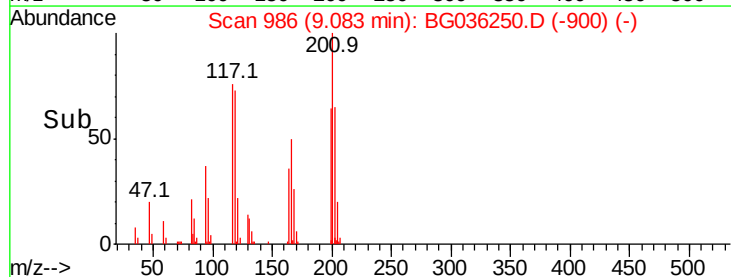
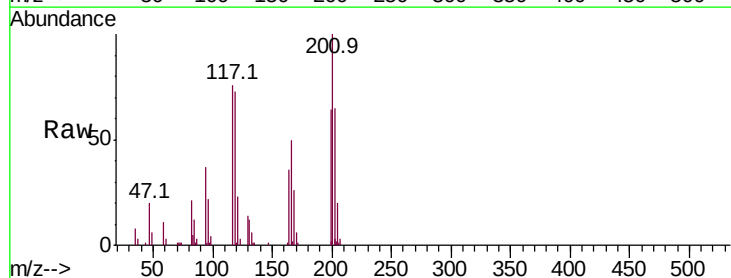
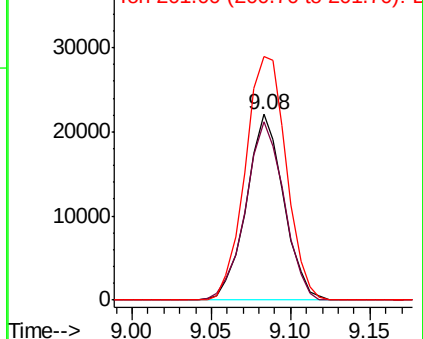
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	76.7	115.1	
201	131.1	95.7	143.5	

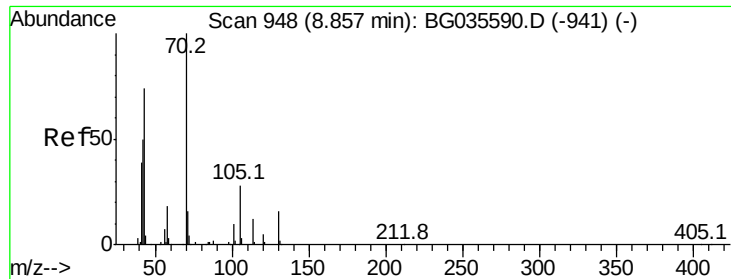
Abundance

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





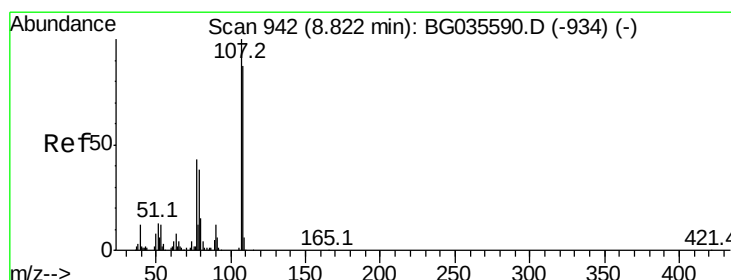
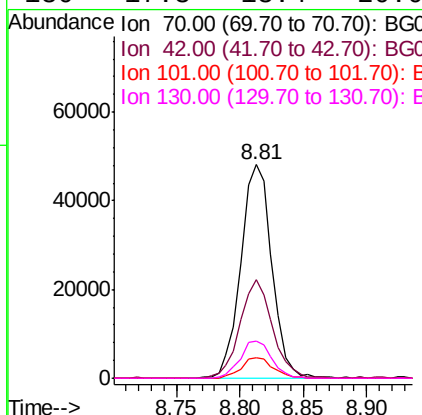
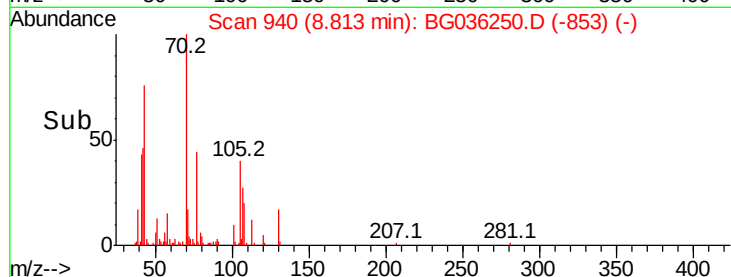
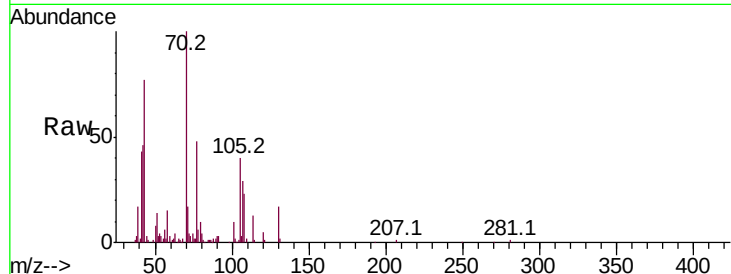
#19
n-Nitroso-di-n-propylamine
Concen: 35.727 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.3	49.1	73.7#		
101	9.8	8.5	12.7		
130	17.3	13.4	20.0		

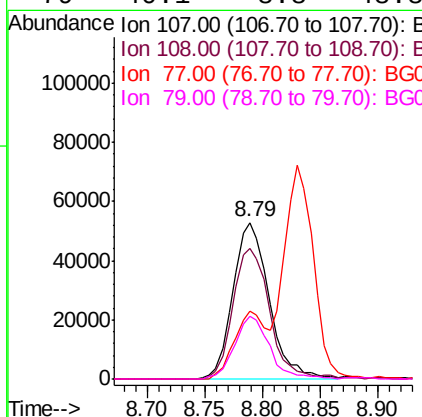
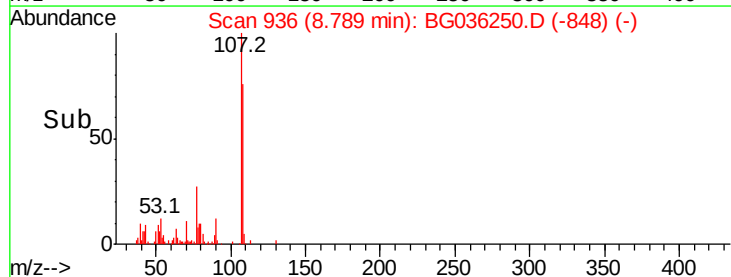
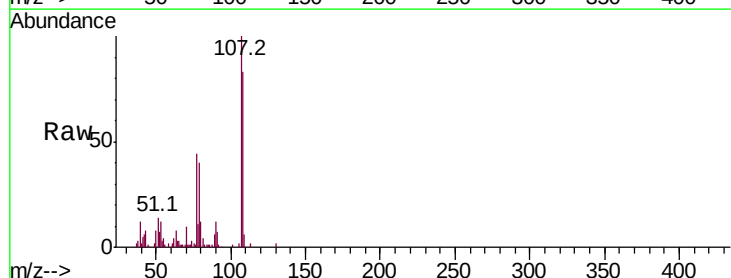
Manual Integrations
APPROVED

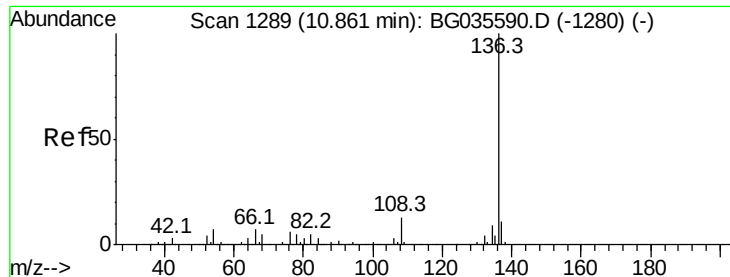
Sohil
8/10/2018 4:01:53 PM



#20
3+4-Methylphenols
Concen: 44.579 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.1	61.6	101.6		
77	43.6	13.9	53.9		
79	40.1	8.8	48.8		





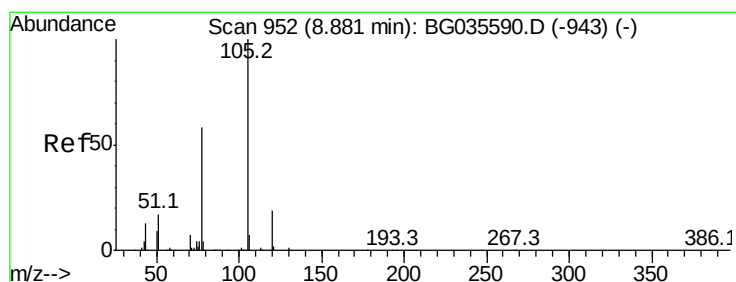
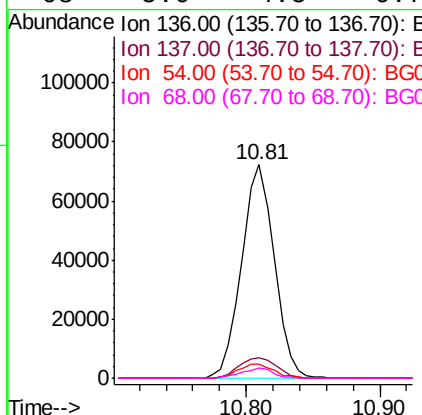
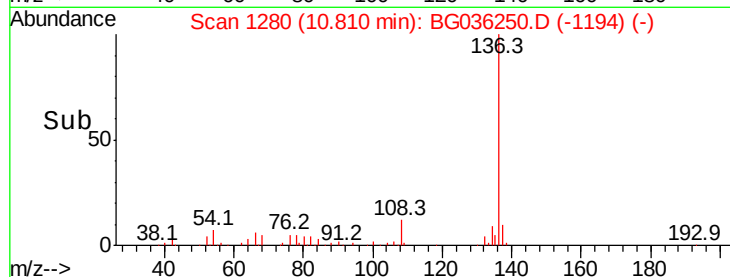
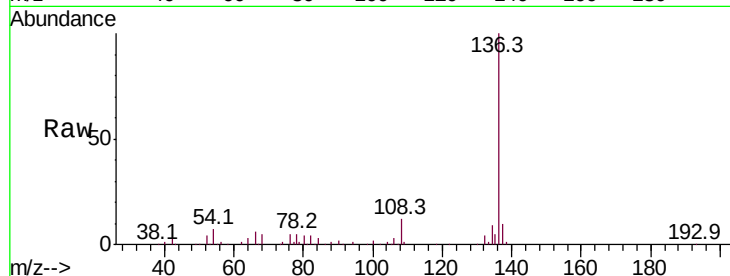
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	122158		
137	9.9	9.2	13.8	
54	6.7	10.3	15.5	
68	5.0	4.5	6.7	

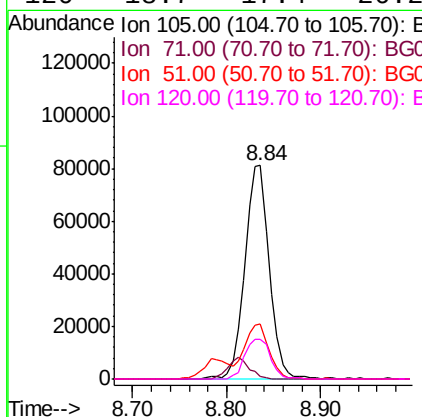
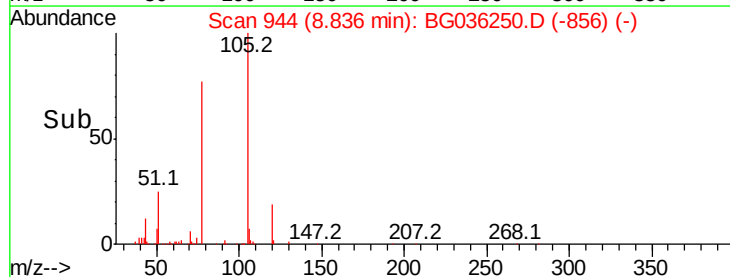
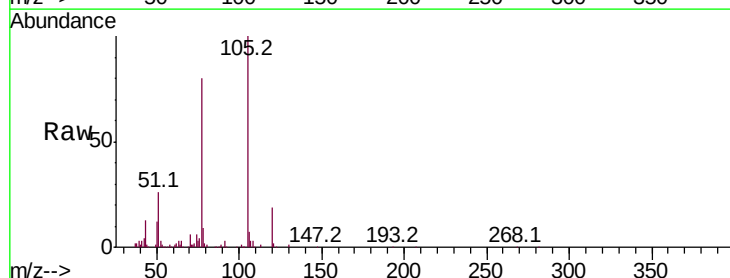
Manual Integrations
APPROVED

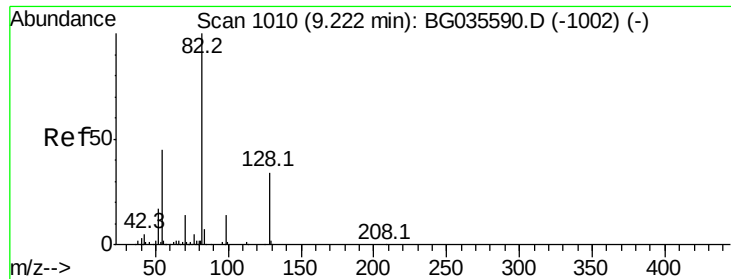
Sohil
8/10/2018 4:01:53 PM



#22
Acetophenone
Concen: 38.370 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	145760		
71	1.0	3.0	4.4	
51	26.0	26.1	39.1	
120	18.7	17.4	26.2	





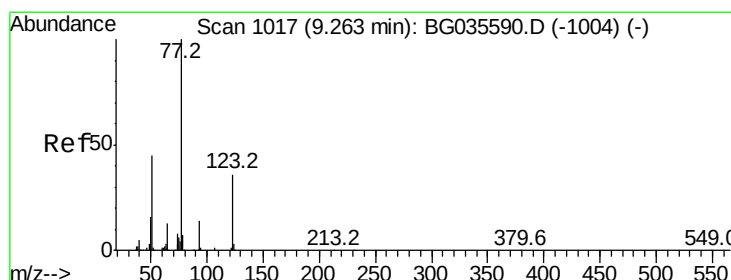
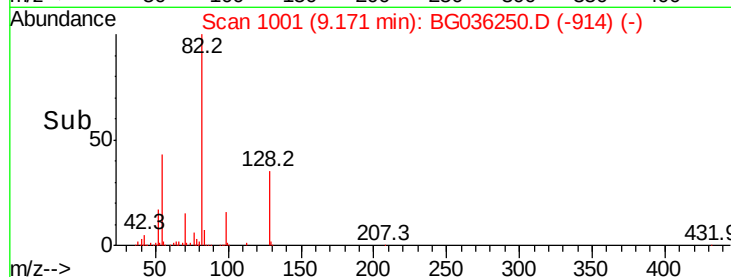
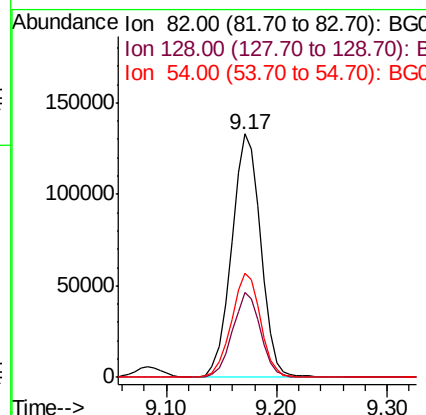
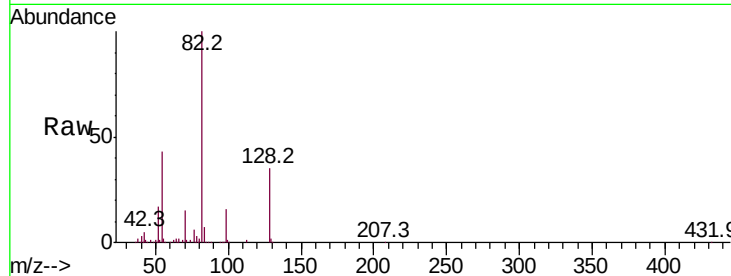
#23
 Nitrobenzene-d5
 Concen: 84.122 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.7	29.7	44.5	
54	42.9	43.1	64.7	

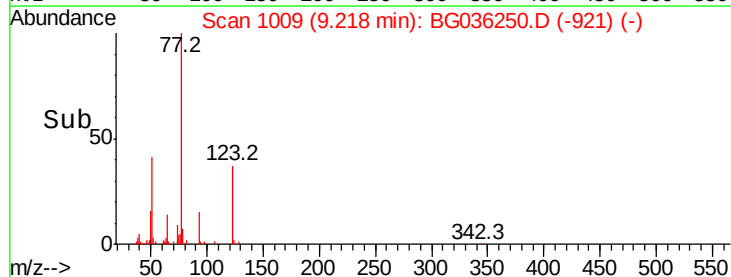
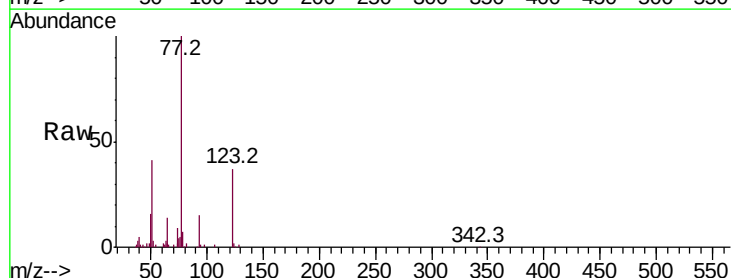
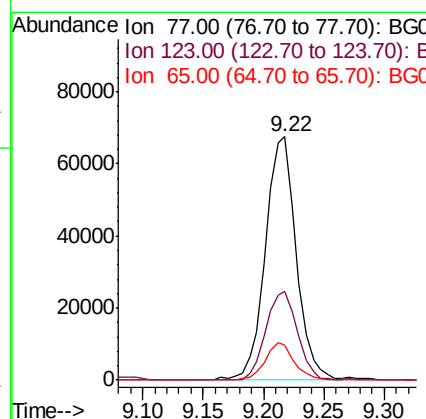
Manual Integrations
 APPROVED

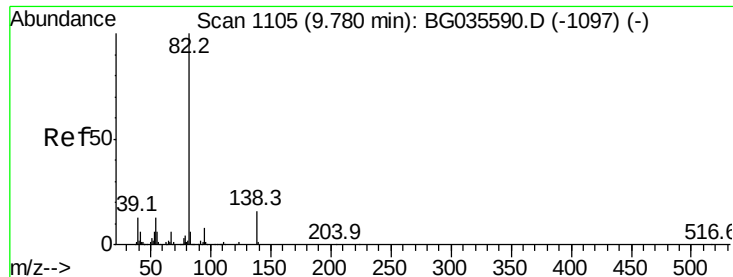
Sohil
 8/10/2018 4:01:53 PM



#24
 Nitrobenzene
 Concen: 40.998 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.6	33.0	49.6	
65	14.1	13.0	19.6	





#25

Isophorone

Concen: 42.613 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

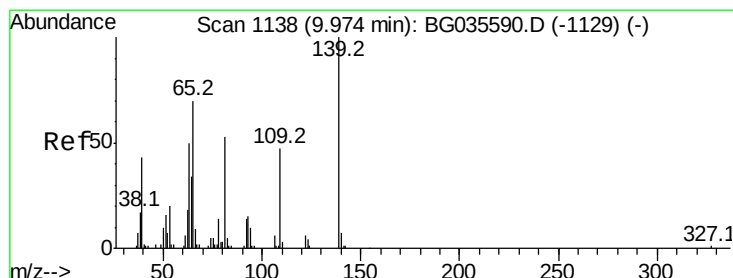
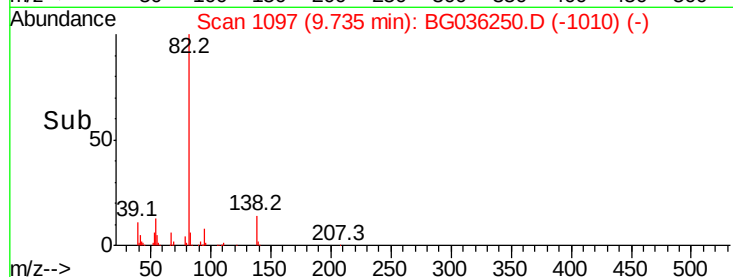
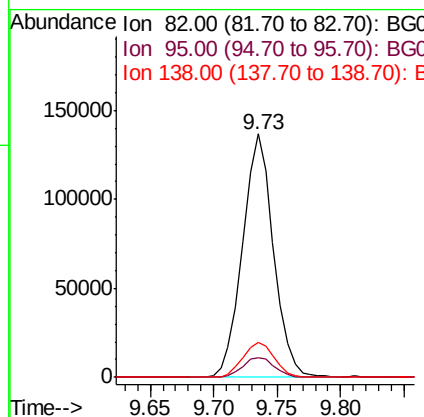
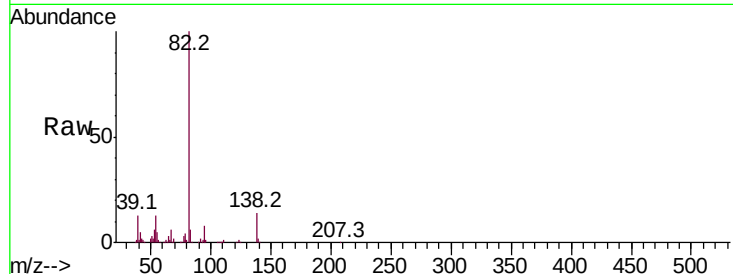
ClientSampleId :

PB111863BS

Tot Ion	82	Resp	231316
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	14.3	12.1	18.1

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#26

2-Nitrophenol

Concen: 49.629 ng

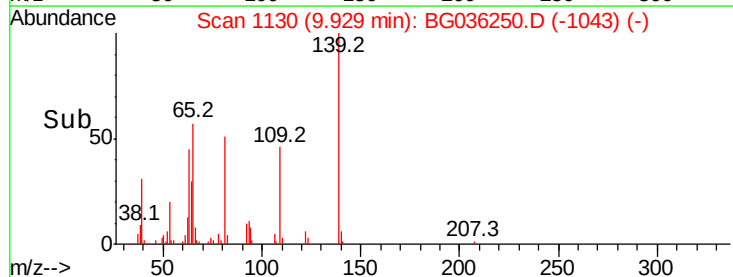
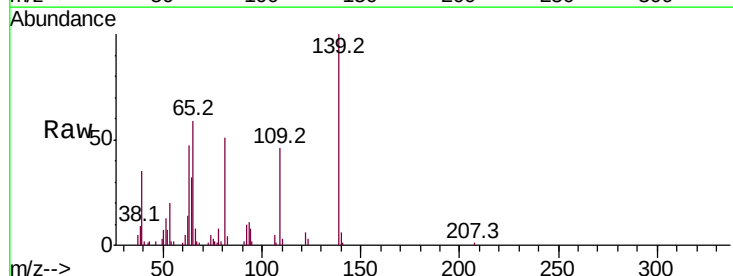
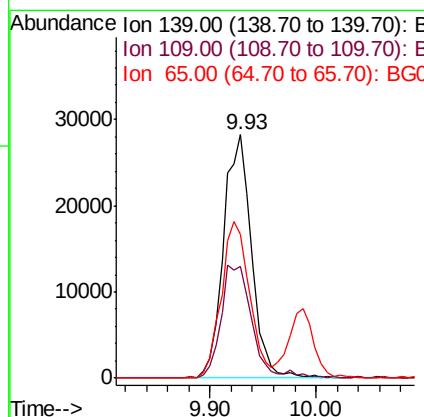
RT: 9.93 min Scan# 1130

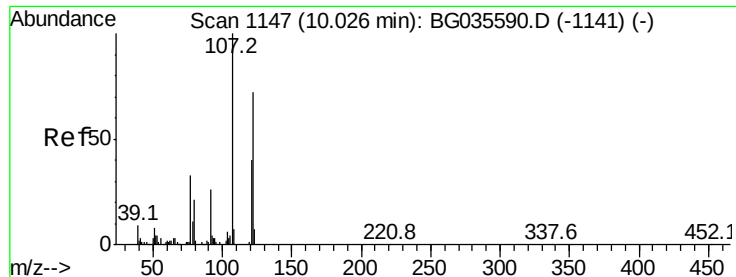
Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion	139	Resp	51835
Ion Ratio	Lower	Upper	
139	100		
109	45.7	24.2	36.2#
65	59.1	47.4	71.0





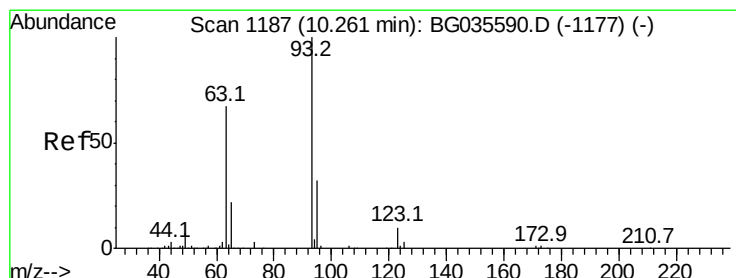
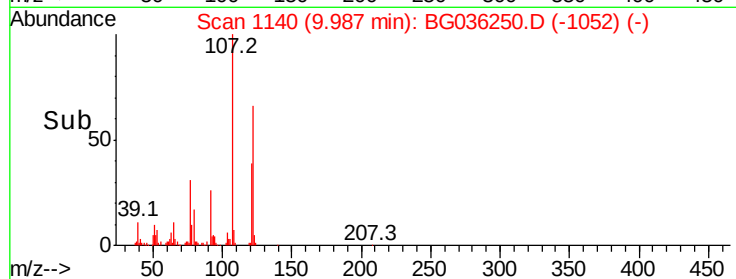
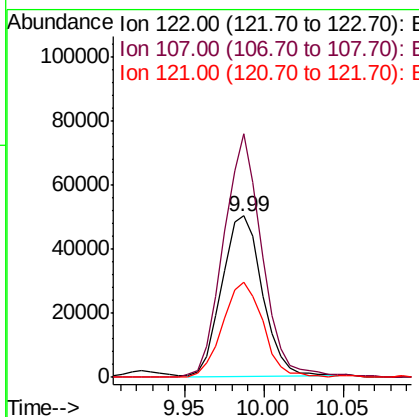
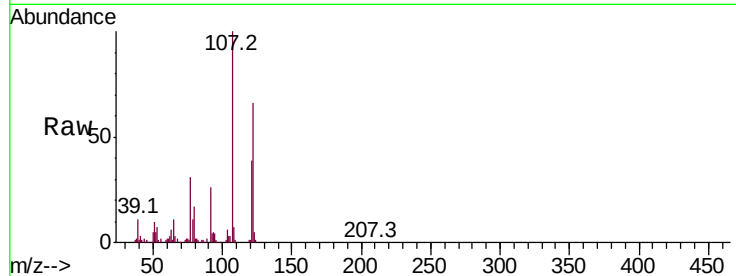
#27
2,4-Dimethylphenol
Concen: 50.374 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	150.6	100.2	150.2#
121	58.9	44.4	66.6

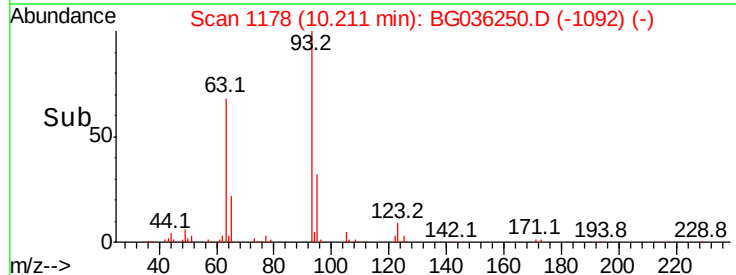
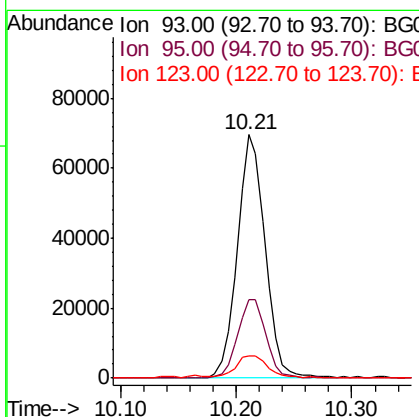
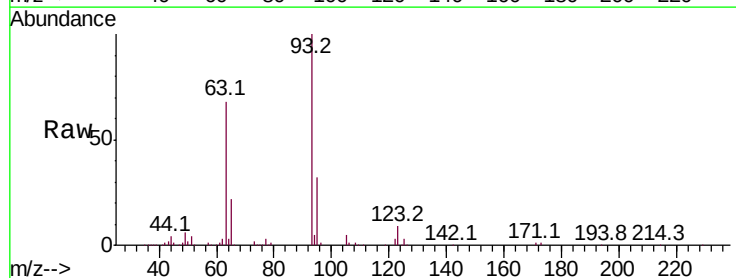
Manual Integrations
APPROVED

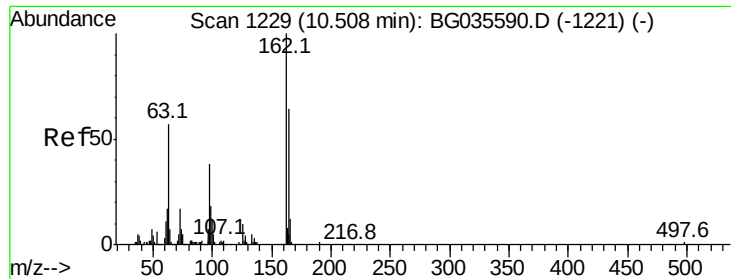
Sohil
8/10/2018 4:01:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.727 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	9.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 51.132 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

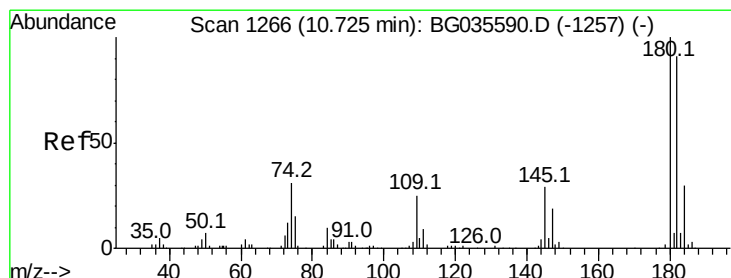
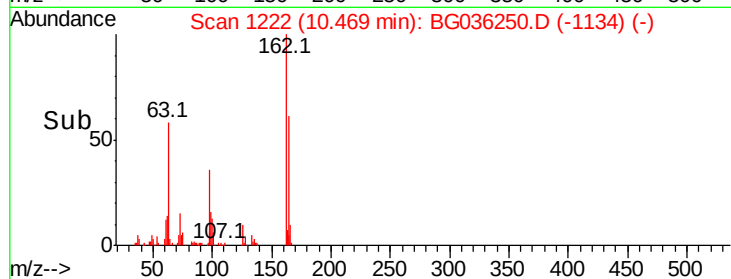
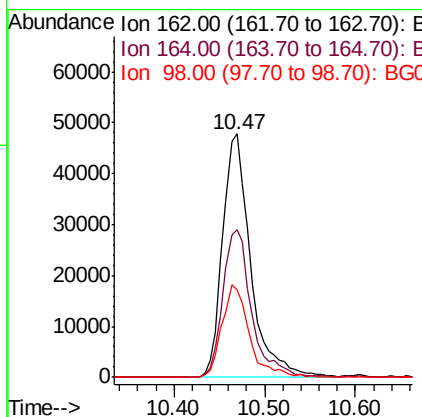
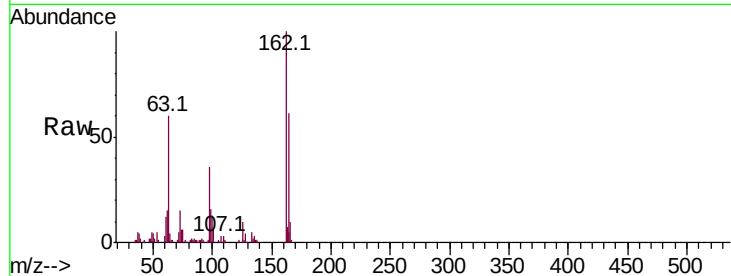
ClientSampleId :

PB111863BS

Tot Ion:	162	Resp:	103192
Ion Ratio	Lower	Upper	
162	100		
164	60.7	48.0	88.0
98	35.7	21.1	61.1

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#30

1,2,4-Trichlorobenzene

Concen: 43.462 ng

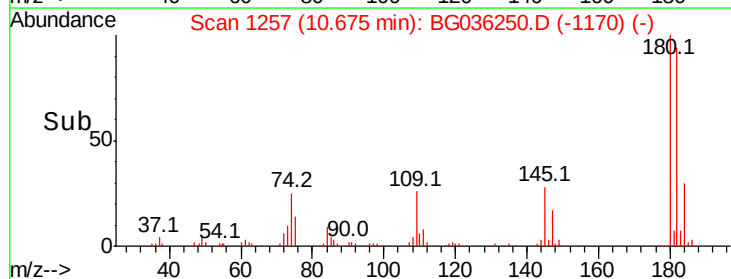
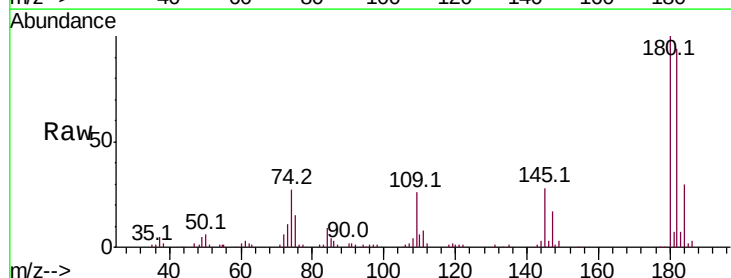
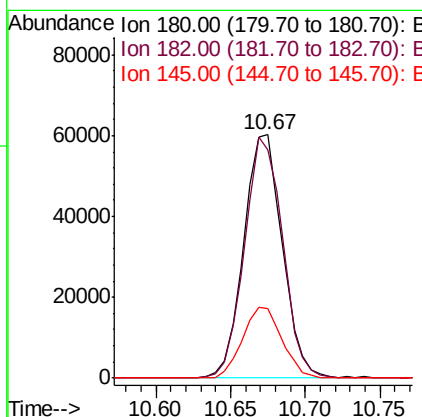
RT: 10.67 min Scan# 1257

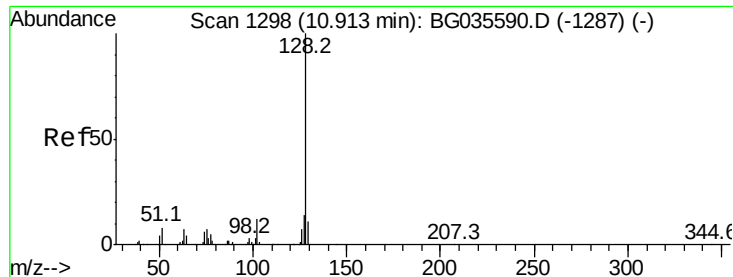
Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	180	Resp:	107555
Ion Ratio	Lower	Upper	
180	100		
182	93.8	77.5	116.3
145	28.3	23.4	35.2





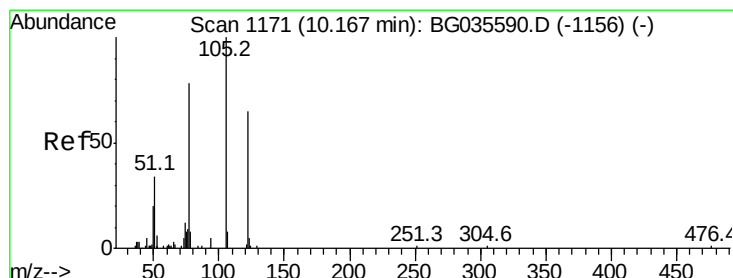
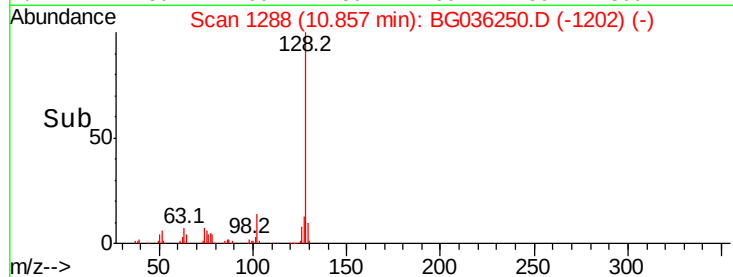
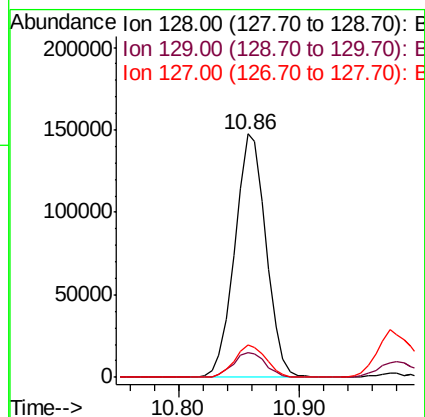
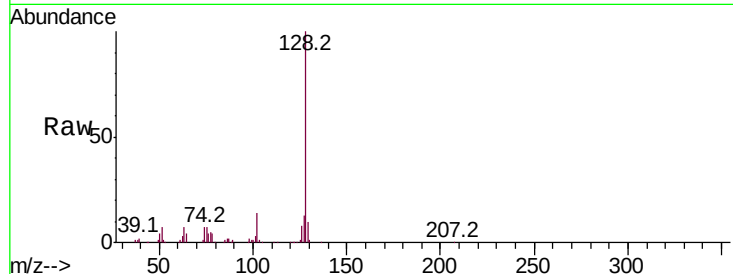
#31
Naphthalene
Concen: 41.681 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	8.6	12.8	
127	13.1	11.6	17.4	

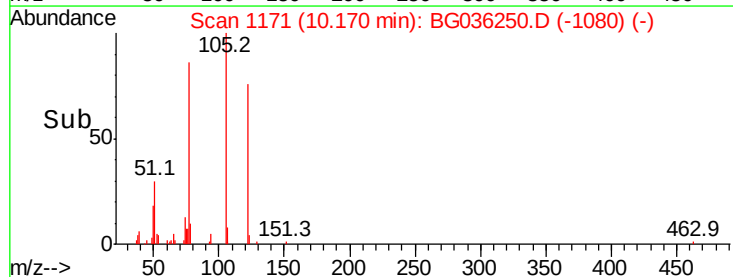
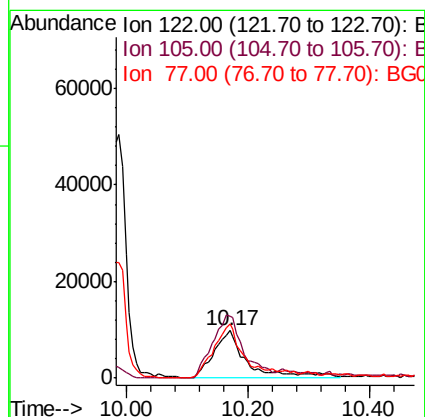
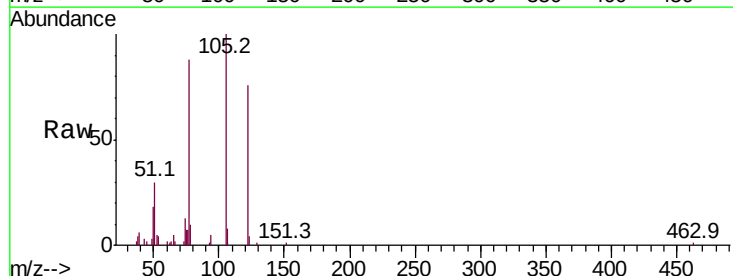
Manual Integrations
APPROVED

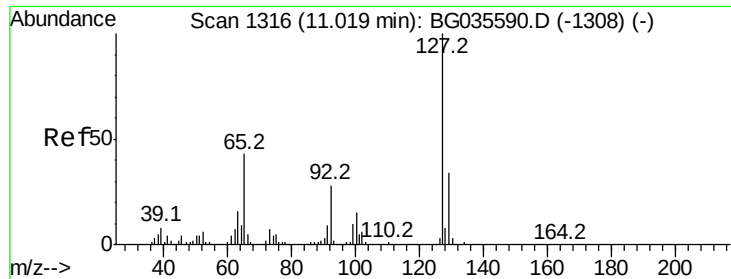
Sohil
8/10/2018 4:01:53 PM



#32
Benzoic acid
Concen: 29.537 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	132.4	123.5	163.5	
77	116.0	85.7	125.7	





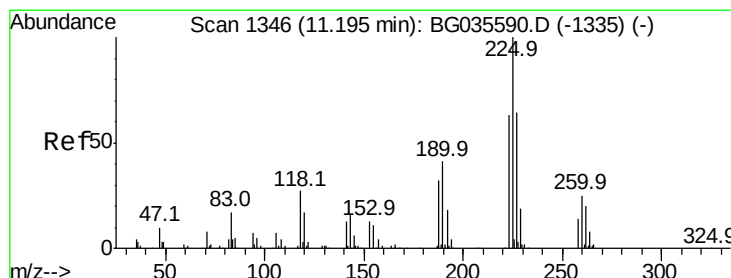
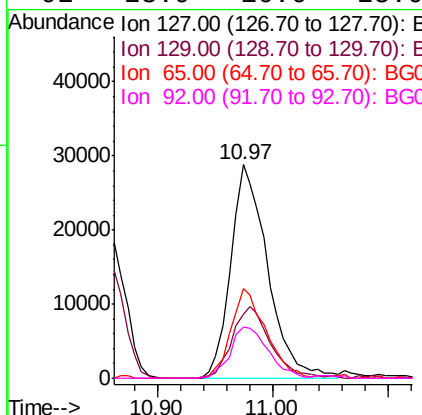
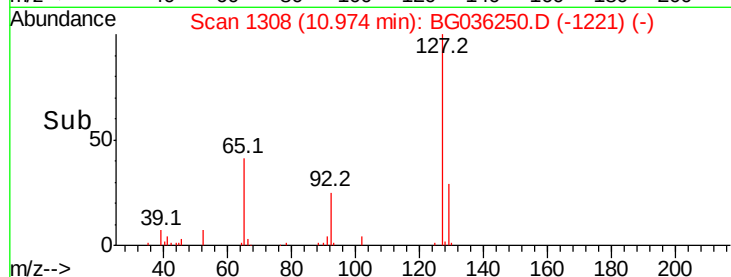
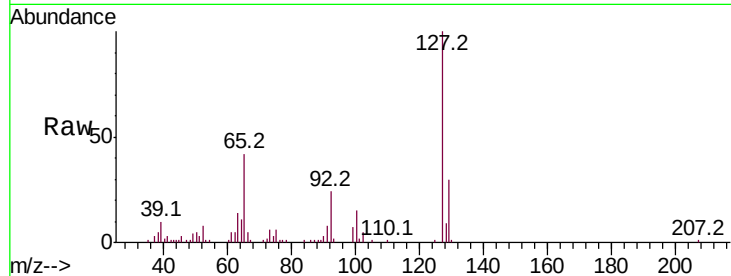
#33
4-Chloroaniline
Concen: 23.087 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.8	24.0	36.0	
65	41.8	27.0	40.4	
92	23.9	16.6	25.0	

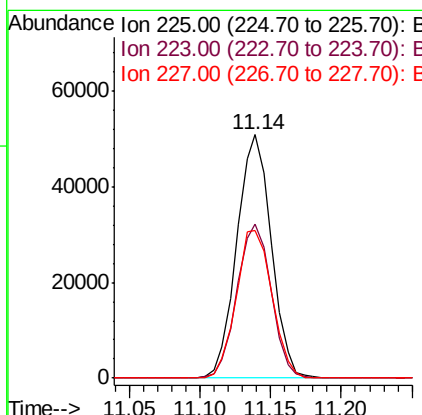
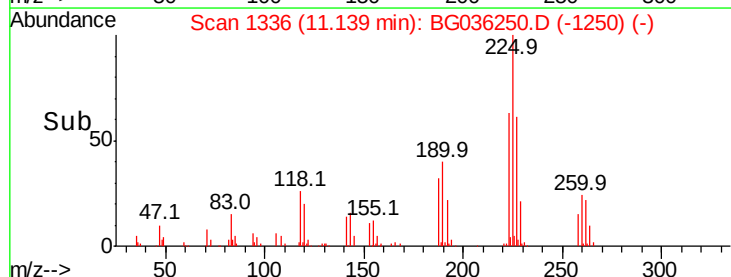
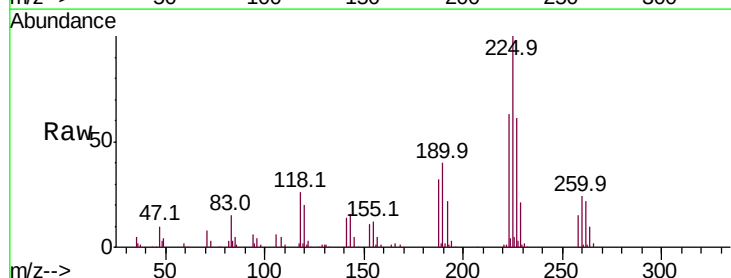
Manual Integrations
APPROVED

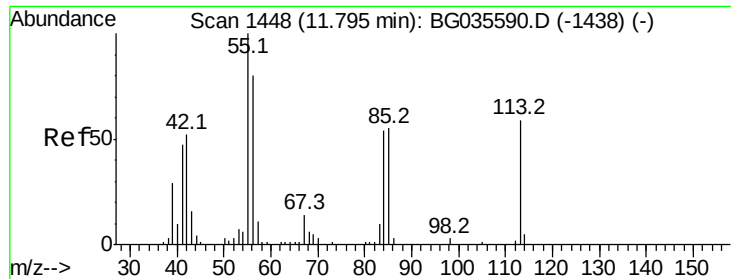
Sohil
8/10/2018 4:01:53 PM



#34
Hexachlorobutadiene
Concen: 45.024 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	49.7	74.5	
227	60.6	48.1	72.1	





#35

Caprolactam

Concen: 39.360 ng/mL

RT: 11.77 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

ClientSampleID :

PB111863BS

Tot Ion: 113 Resp: 34088

Ion Ratio Lower Upper

113 100

55 147.3 186.9 226.9#

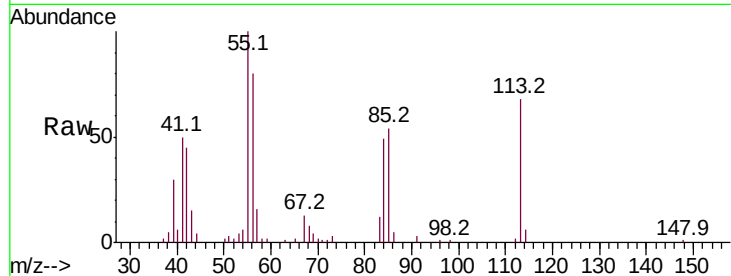
56 117.5 130.9 170.9#

Manual Integrations

APPROVED

Sohil

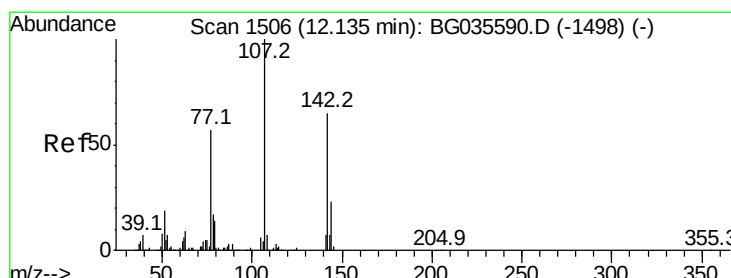
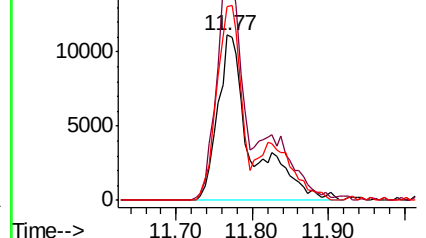
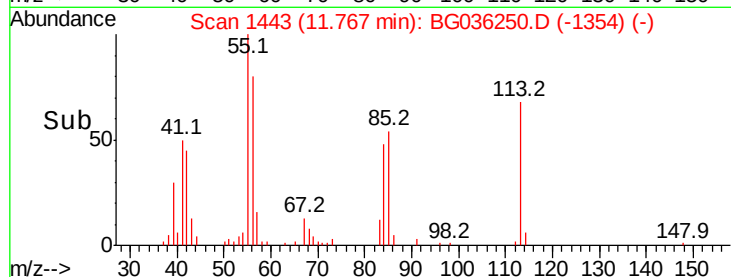
8/10/2018 4:01:53 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.369 ng/mL

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

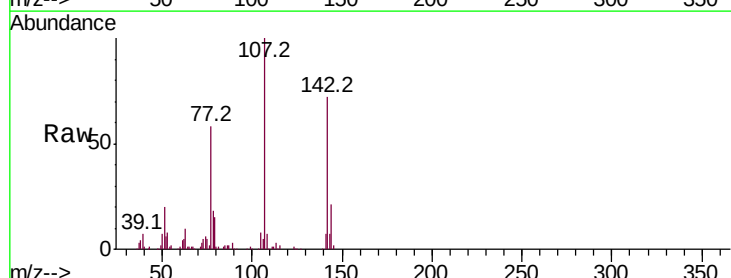
Tgt Ion: 107 Resp: 122731

Ion Ratio Lower Upper

107 100

144 20.6 18.2 27.4

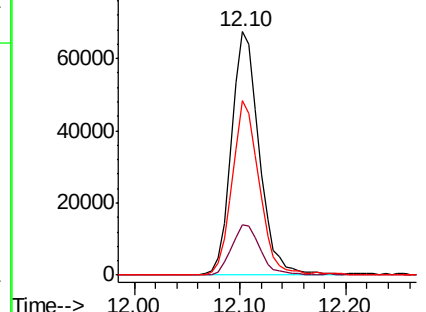
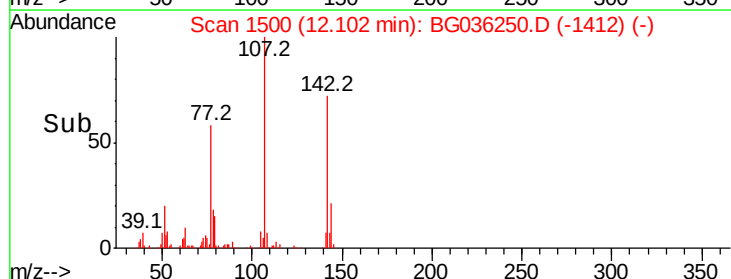
142 71.6 59.0 88.4

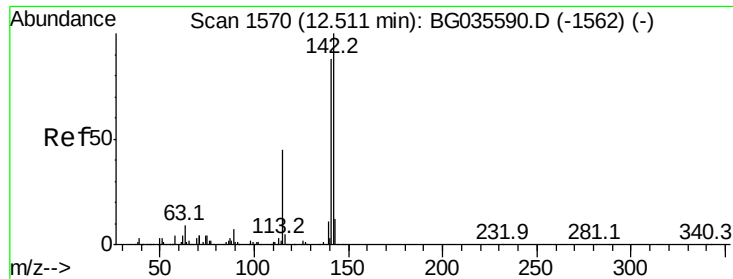


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





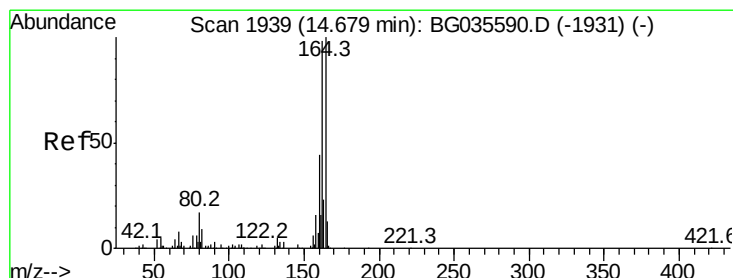
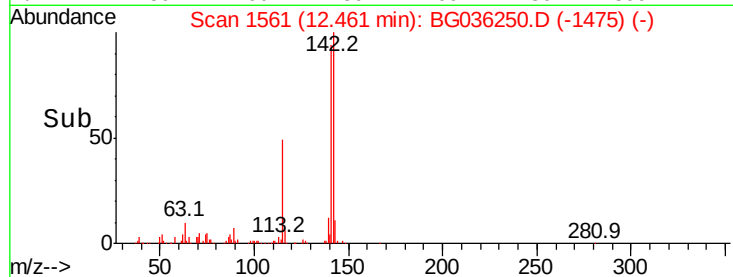
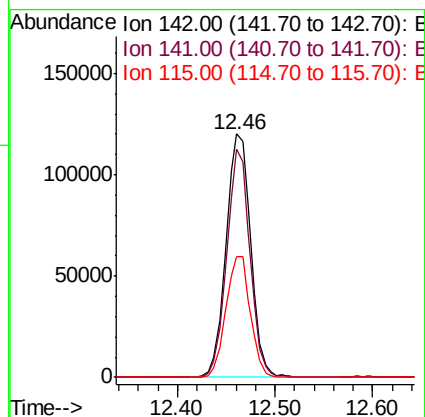
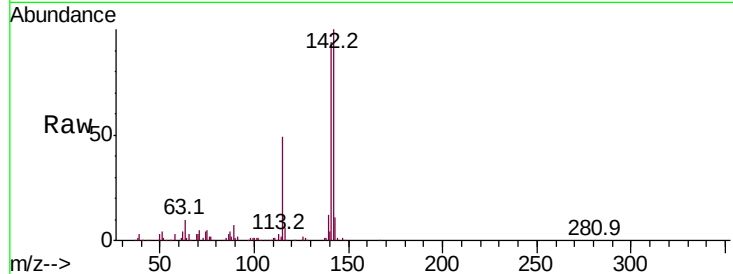
#37
2-Methylnaphthalene
Concen: 44.317 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	93.6	67.1	100.7	
115	49.4	30.7	46.1	

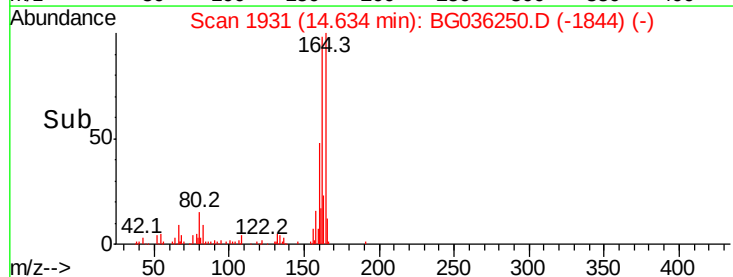
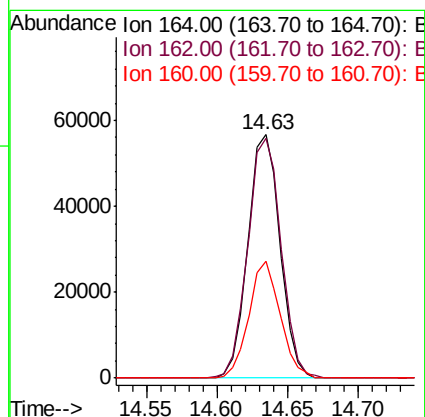
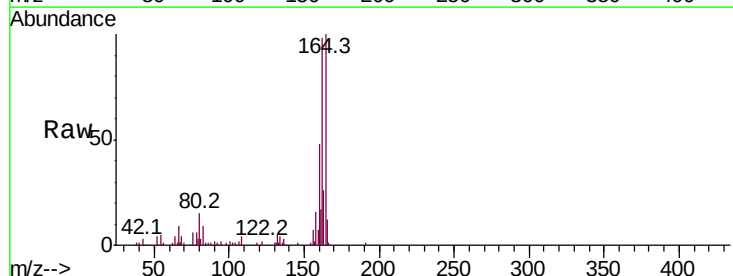
Manual Integrations
APPROVED

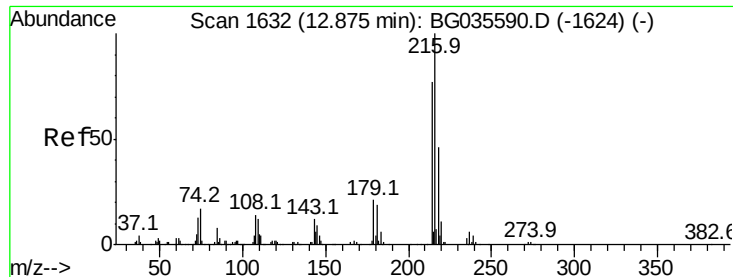
Sohil
8/10/2018 4:01:53 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	98.4	78.8	118.2	
160	47.9	35.4	53.0	





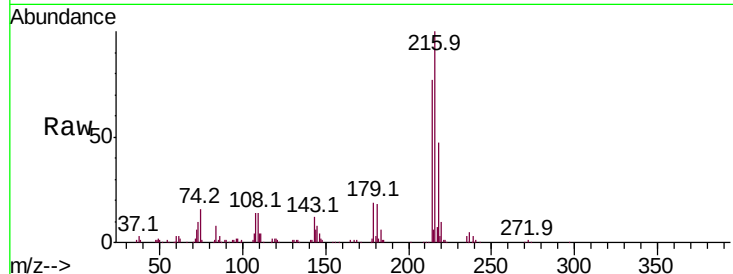
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.664 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	20.2	17.0	25.6
108	16.9	12.8	19.2

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:53 PM



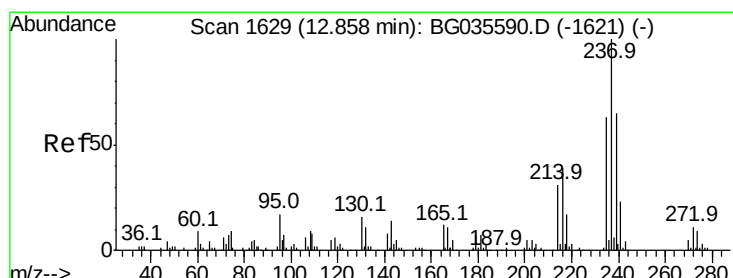
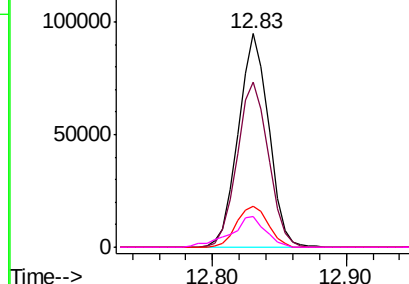
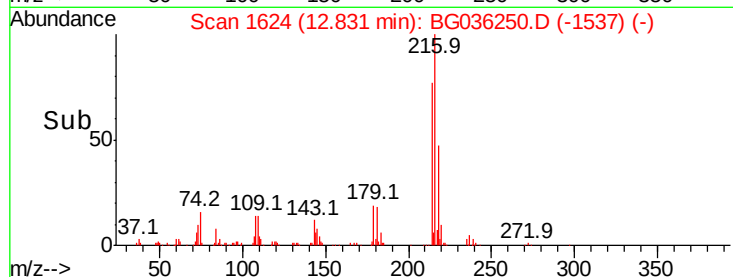
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

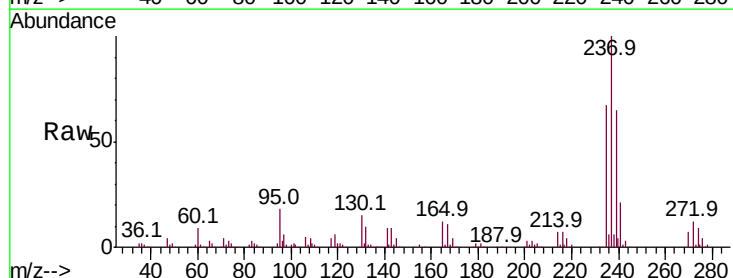
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 95.963 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.0	50.4	90.4
272	12.2	0.0	31.8

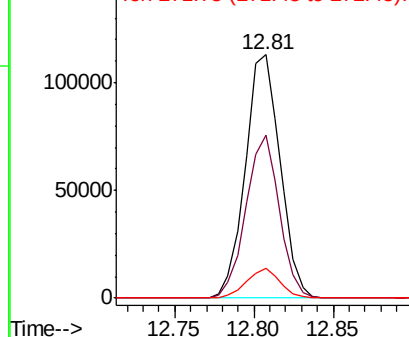
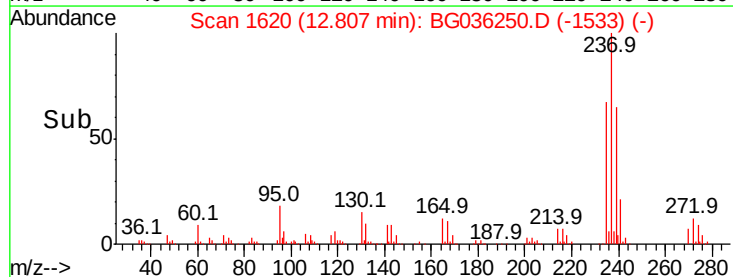


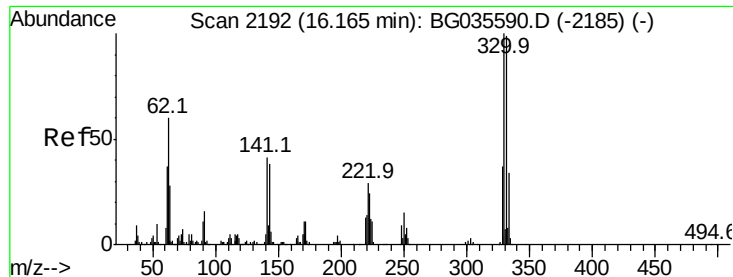
Abundance

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





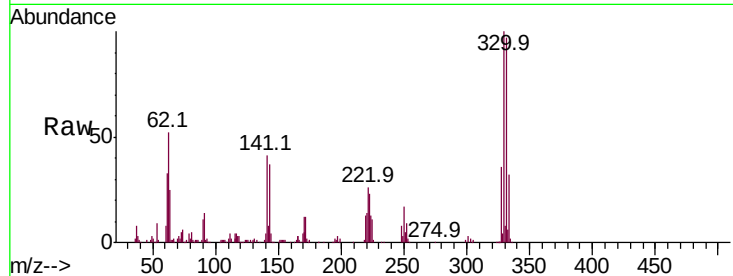
#41
 2,4,6-Tribromophenol
 Concen: 155.941 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	38.5	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:53 PM

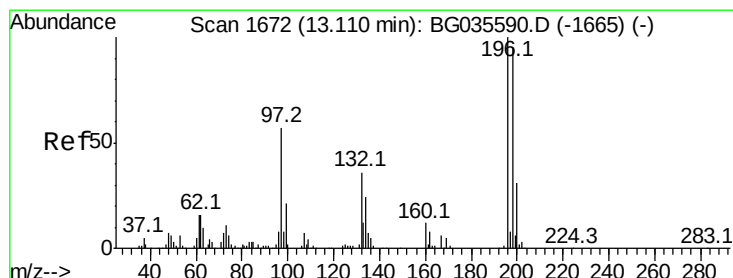
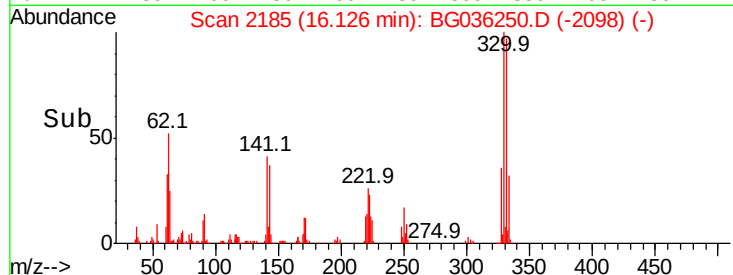
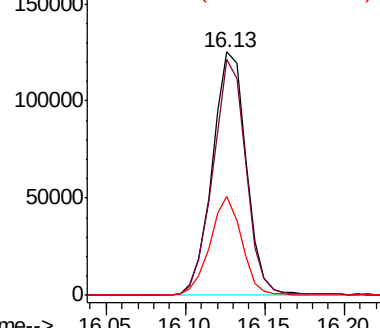


Abundance

Ion 329.80 (329.50 to 330.50): E

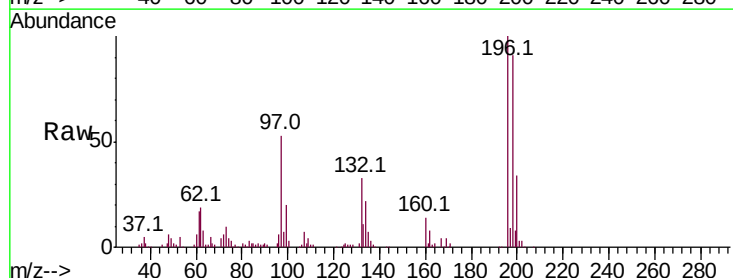
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 48.318 ng
 RT: 13.08 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.8	78.2	117.2	
200	33.5	24.6	36.8	

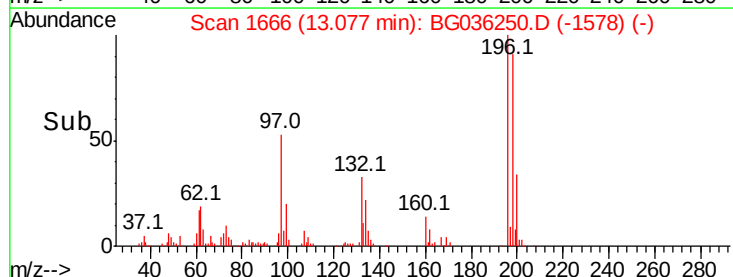
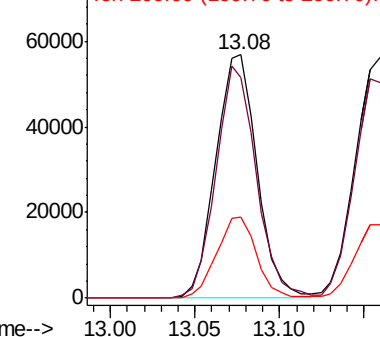


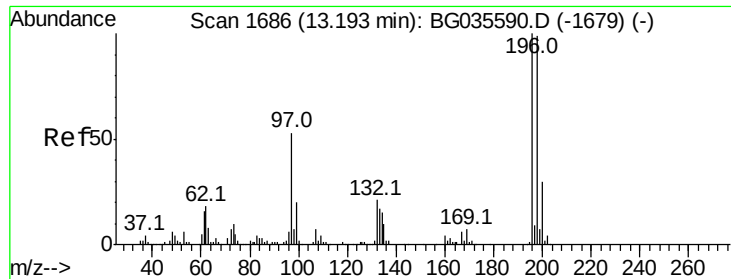
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





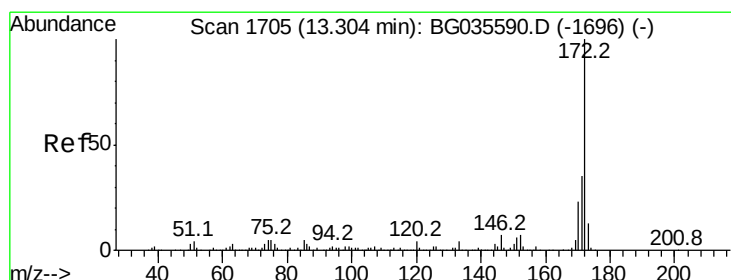
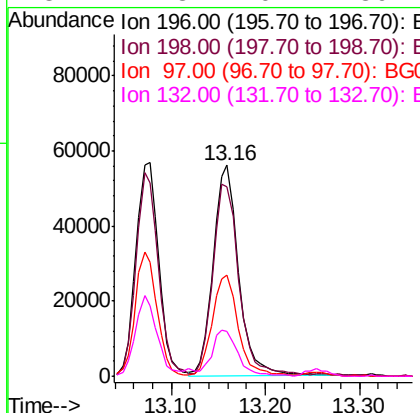
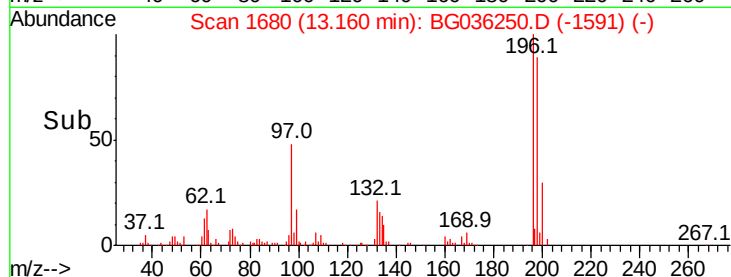
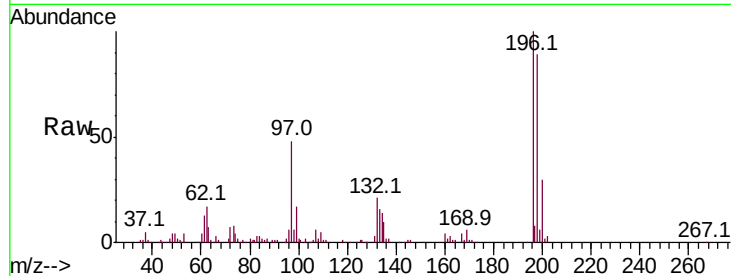
#43
 2,4,5-Trichlorophenol
 Concen: 47.248 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105818		
198	89.5	76.2	114.4	
97	47.7	38.7	58.1	
132	21.3	20.2	30.2	

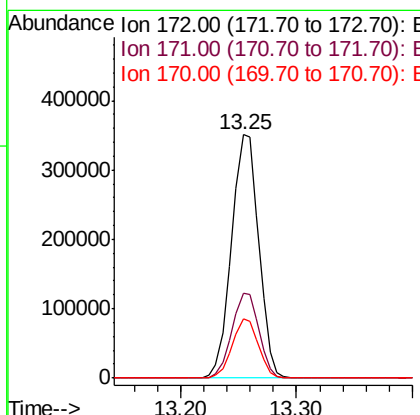
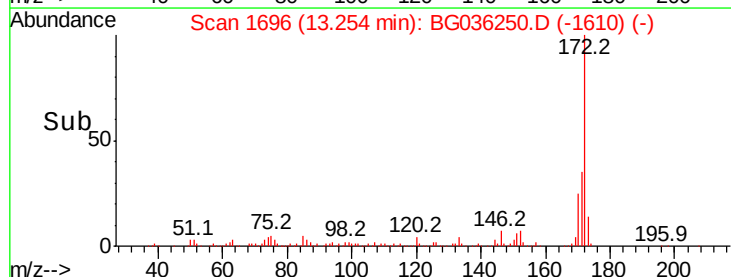
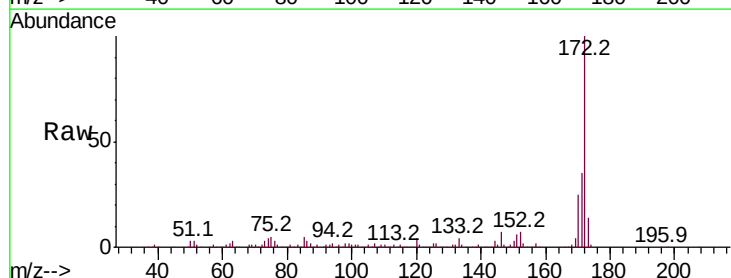
Manual Integrations
 APPROVED

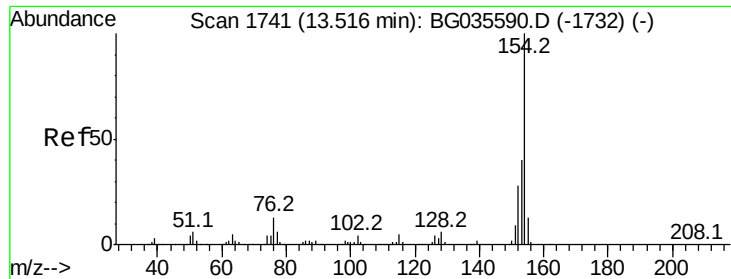
Sohil
 8/10/2018 4:01:53 PM



#44
 2-Fluorobiphenyl
 Concen: 84.496 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	572039		
171	34.9	30.0	45.0	
170	24.5	19.5	29.3	





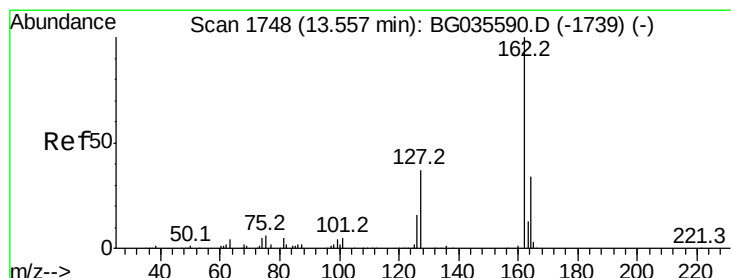
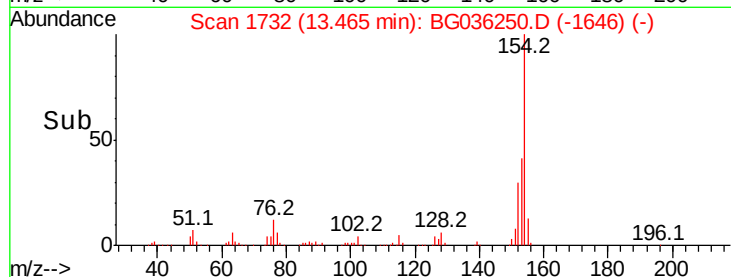
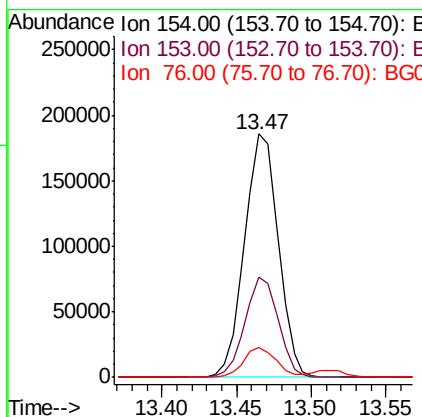
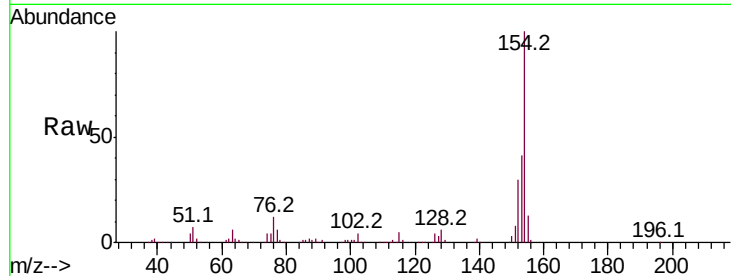
#45
 1,1'-Biphenyl
 Concen: 41.328 ng
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	12.0	0.0	31.9

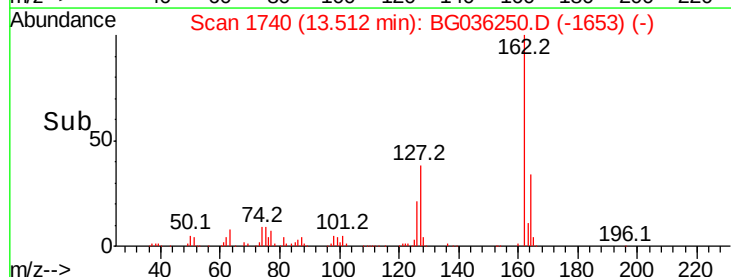
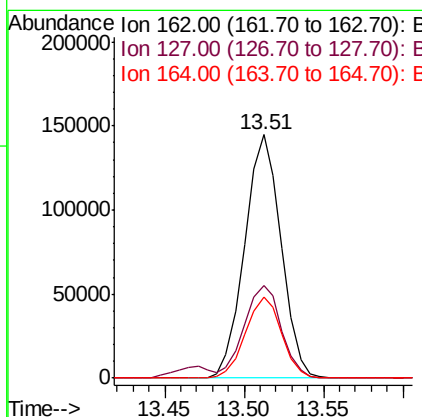
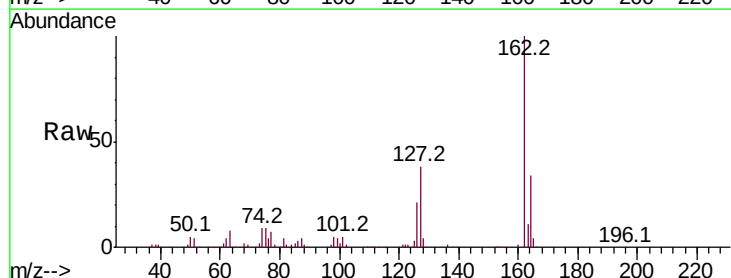
Manual Integrations
 APPROVED

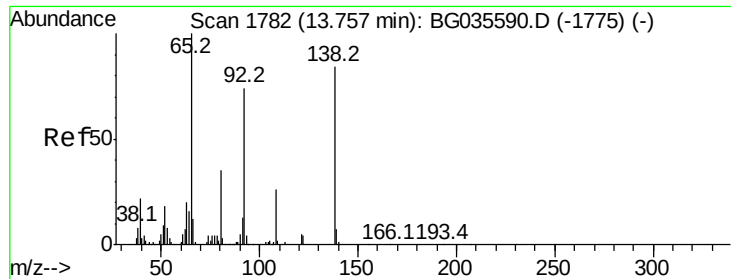
Sohil
 8/10/2018 4:01:53 PM



#46
 2-Chloronaphthalene
 Concen: 42.126 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.5	26.0	39.0





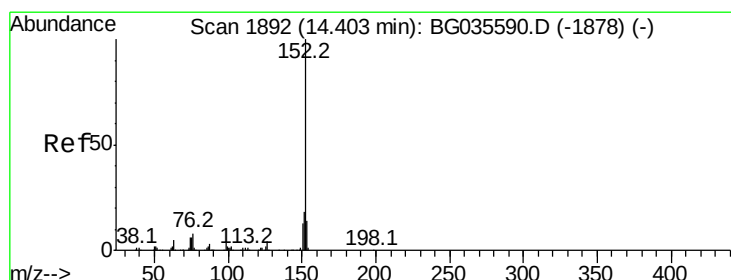
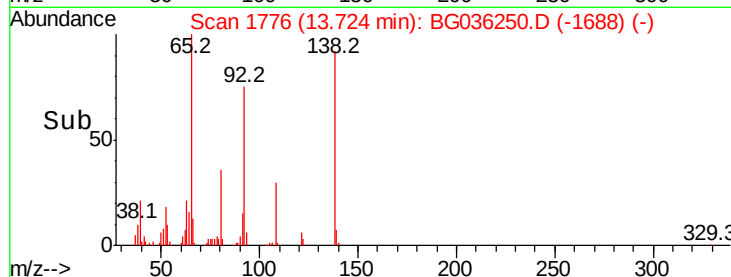
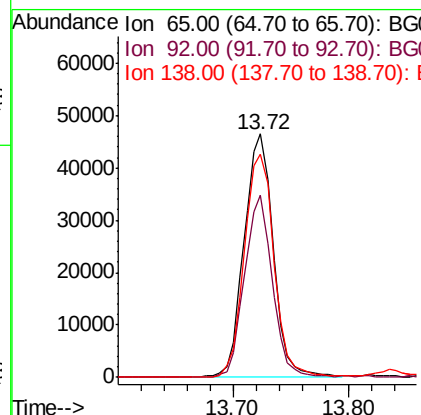
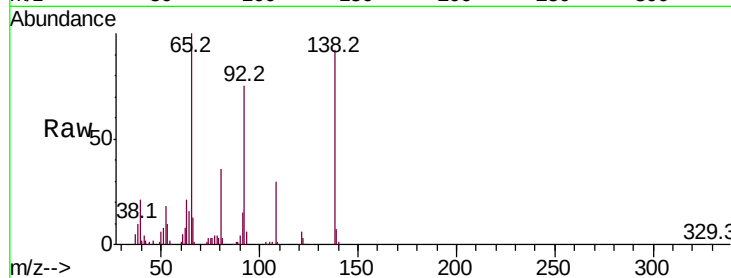
#47
2-Nitroaniline
Concen: 42.103 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.7	54.6	82.0
138	91.7	72.9	109.3

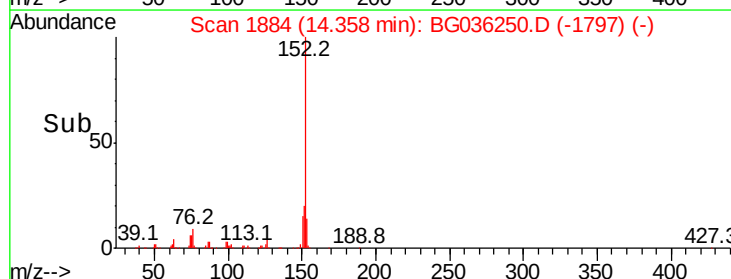
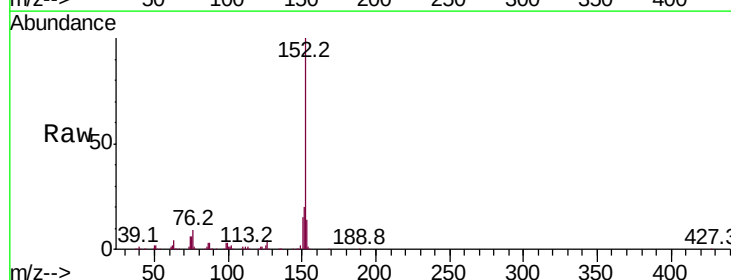
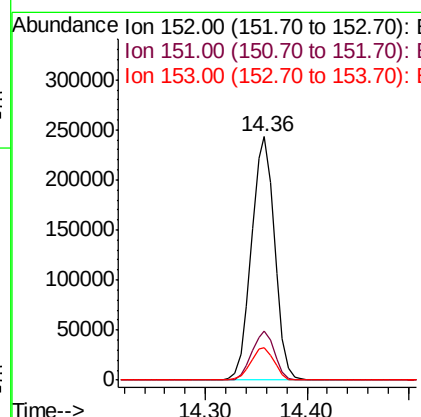
Manual Integrations
APPROVED

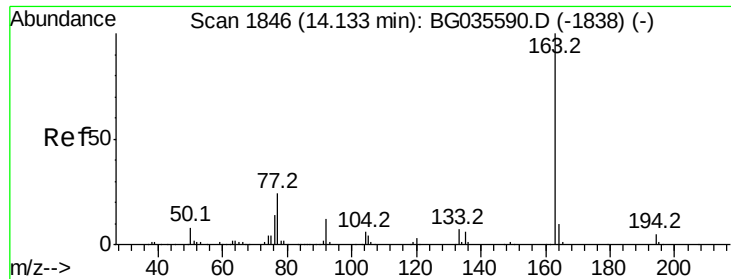
Sohil
8/10/2018 4:01:53 PM



#48
Acenaphthylene
Concen: 41.876 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.5	10.2	15.4





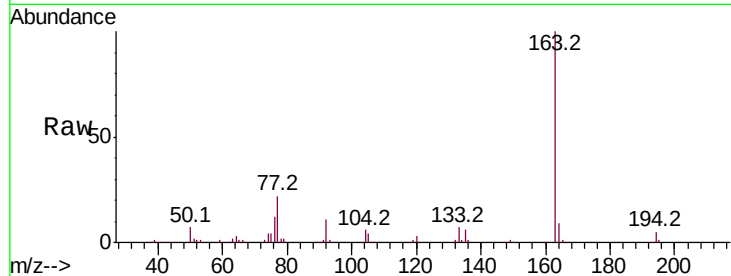
#49
Dimethylphthalate
Concen: 40.980 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.9	3.4	5.2
164	9.1	8.2	12.4

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM

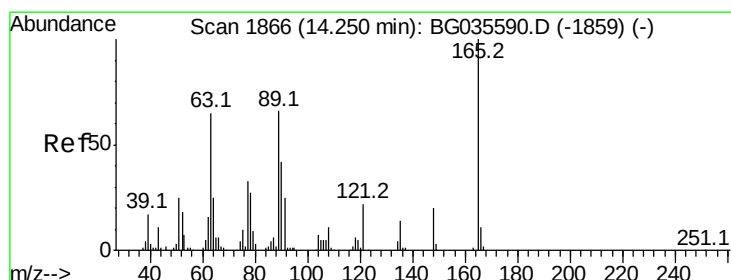
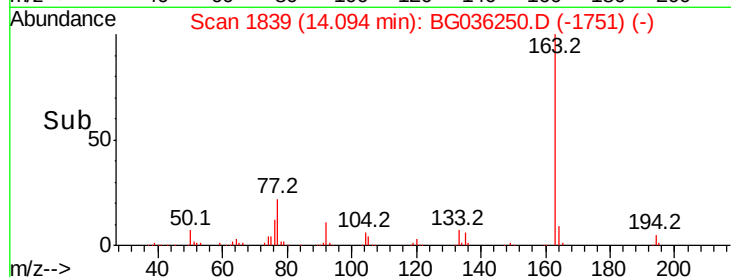
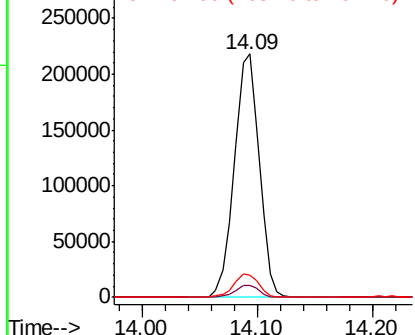


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 47.170 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

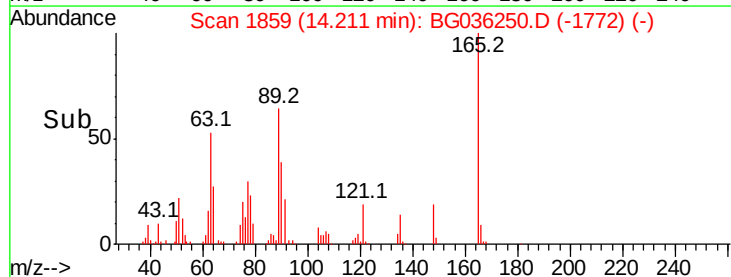
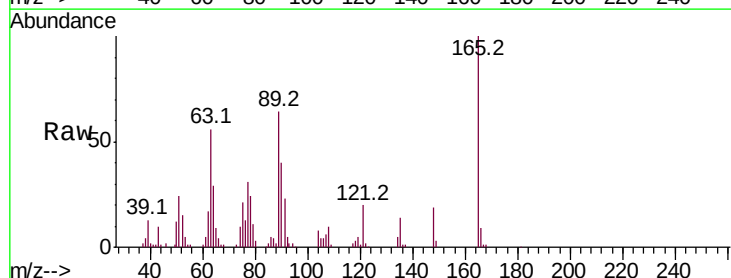
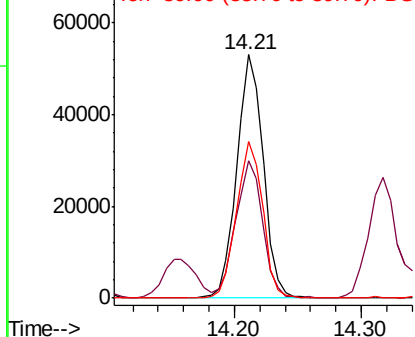
Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	56.5	52.7	79.1
89	64.3	49.2	73.8

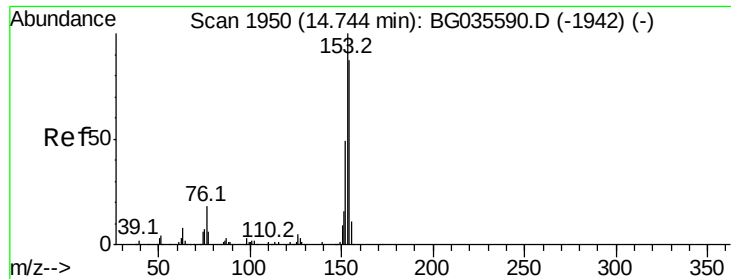
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.057 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

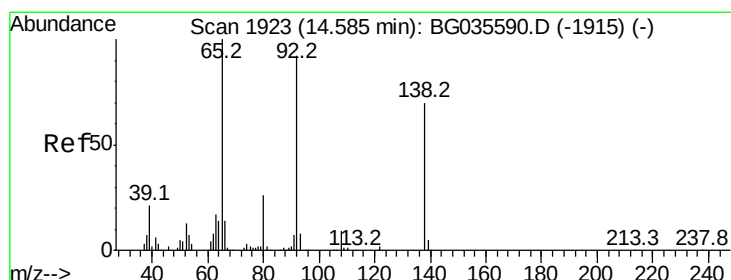
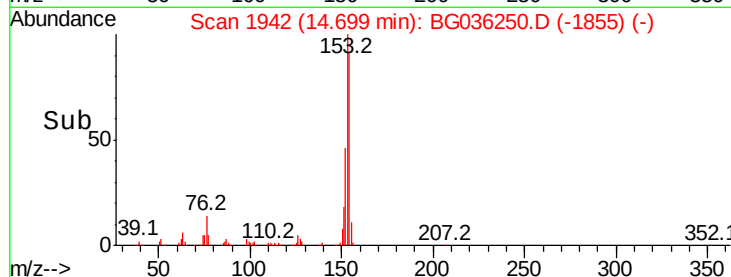
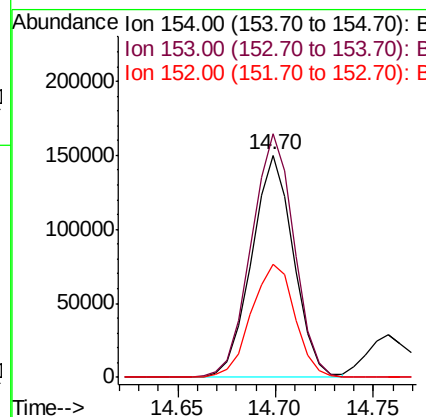
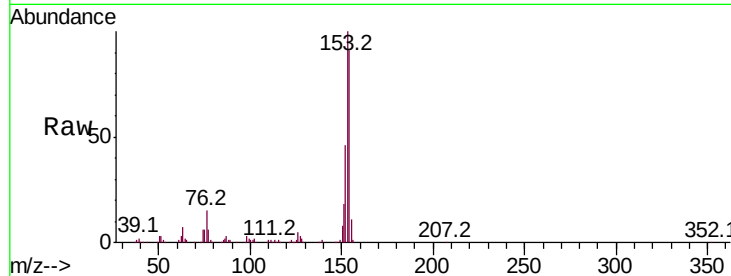
ClientSampleId :

PB111863BS

Tot Ion:	154	Resp:	222924
Ion Ratio	Lower	Upper	
154	100		
153	109.5	90.4	135.6
152	50.8	41.6	62.4

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#52

3-Nitroaniline

Concen: 32.156 ng

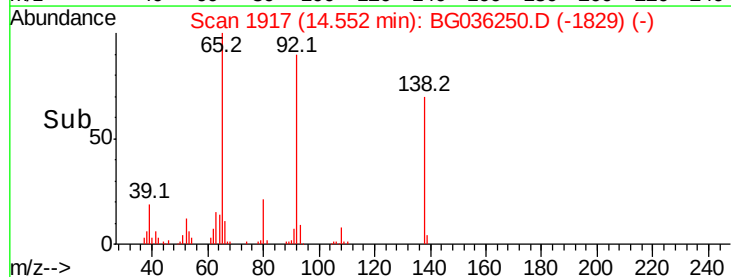
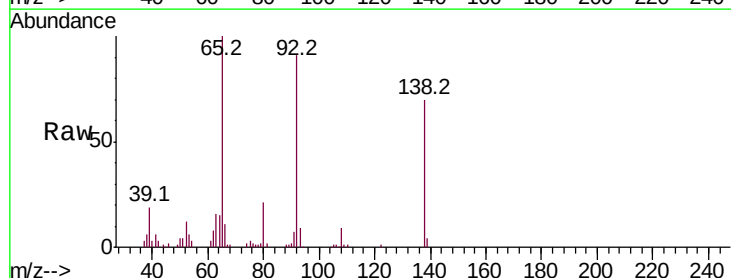
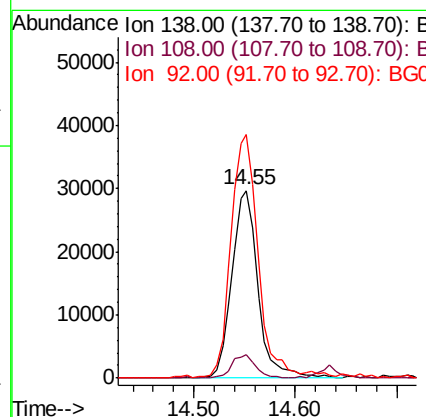
RT: 14.55 min Scan# 1917

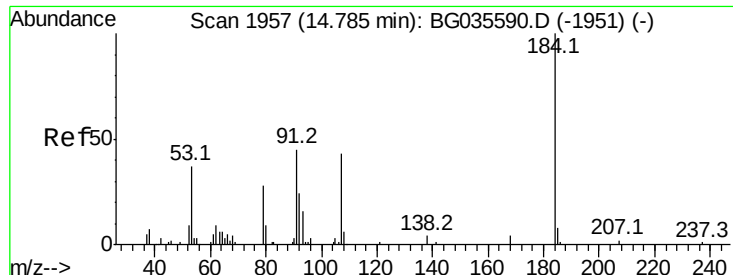
Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	138	Resp:	53185
Ion Ratio	Lower	Upper	
138	100		
108	12.3	17.5	26.3#
92	129.7	105.8	158.8





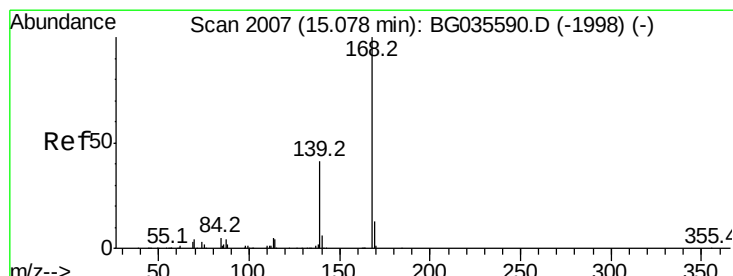
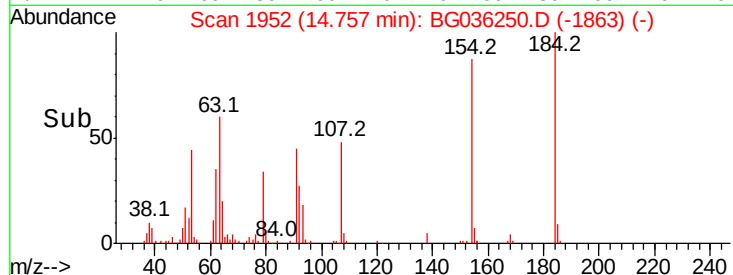
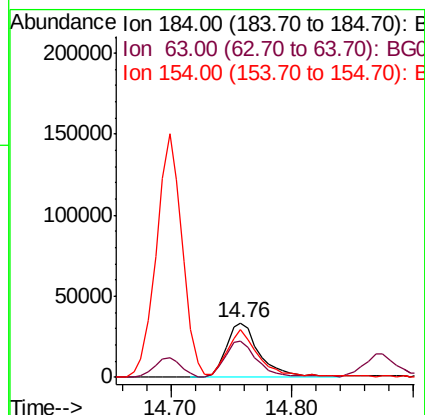
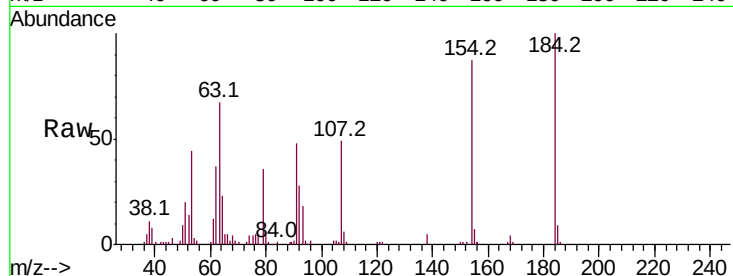
#53
 2,4-Dinitrophenol
 Concen: 77.971 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	64734		
63	66.7	59.8	89.8	
154	87.2	101.8	152.8	

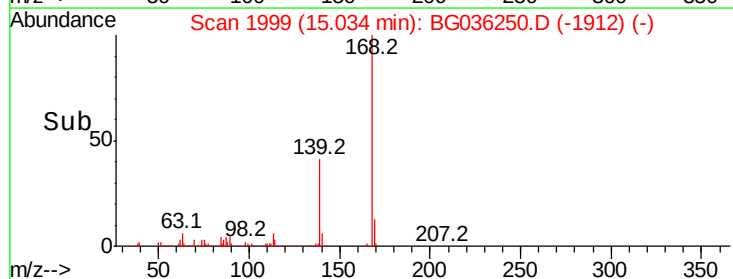
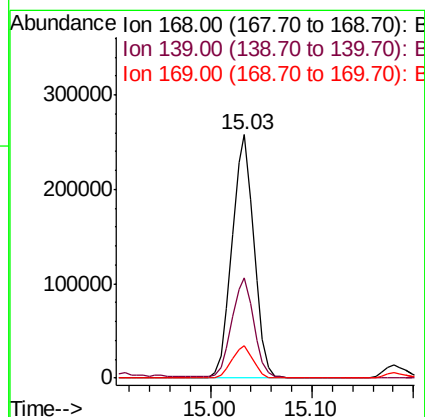
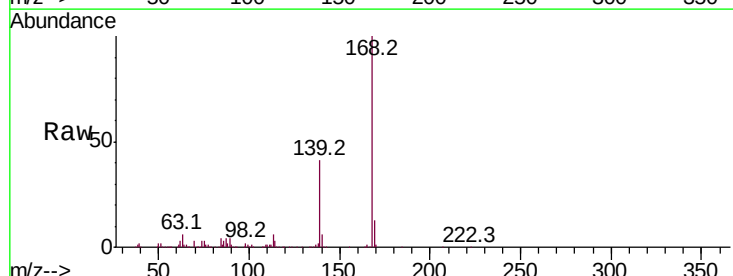
Manual Integrations
 APPROVED

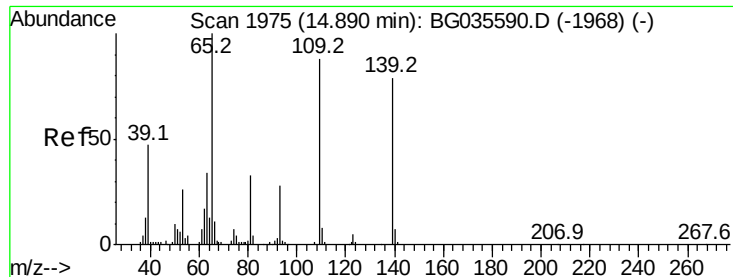
Sohil
 8/10/2018 4:01:53 PM



#54
 Dibenzofuran
 Concen: 42.461 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	385438		
139	41.0	28.6	43.0	
169	13.2	11.2	16.8	





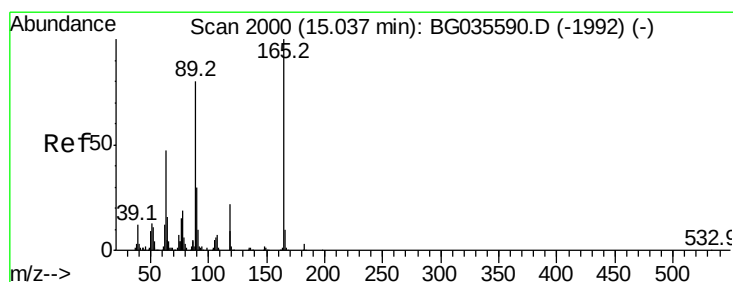
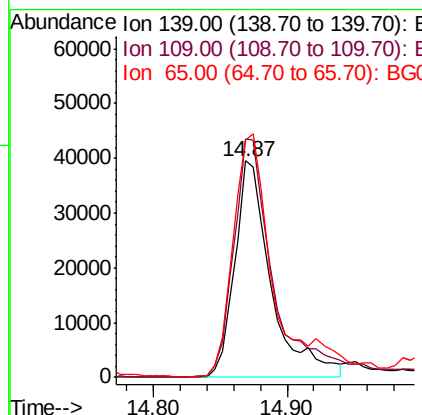
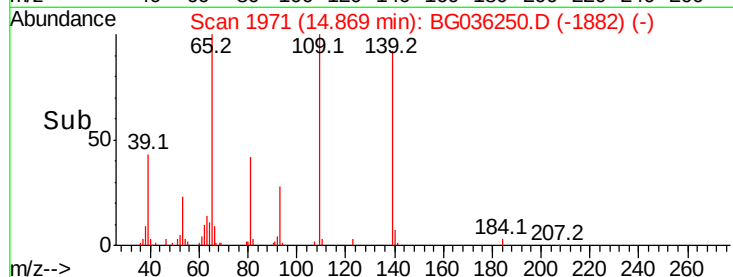
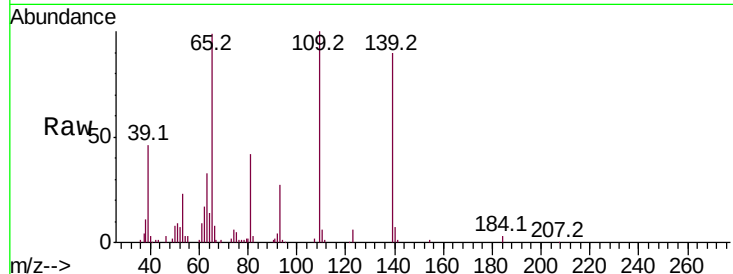
#55
4-Nitrophenol
Concen: 64.009 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.5	62.2	102.2#	
65	109.5	97.2	137.2	

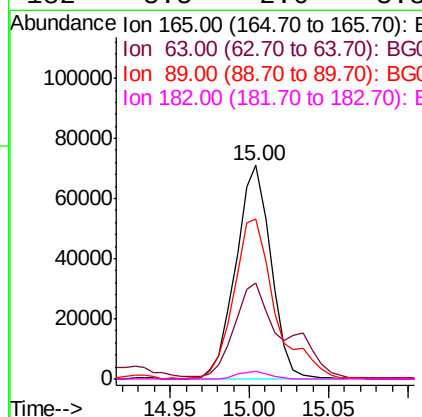
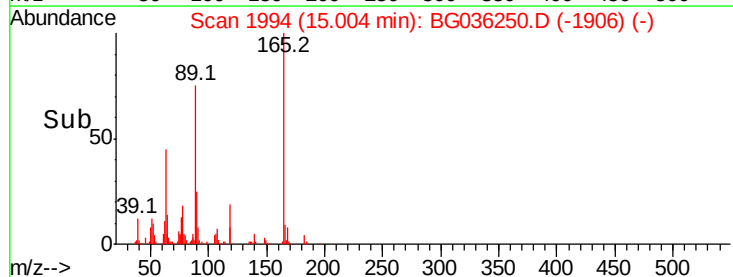
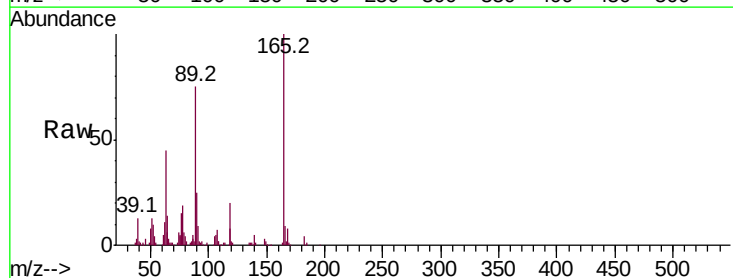
Manual Integrations
APPROVED

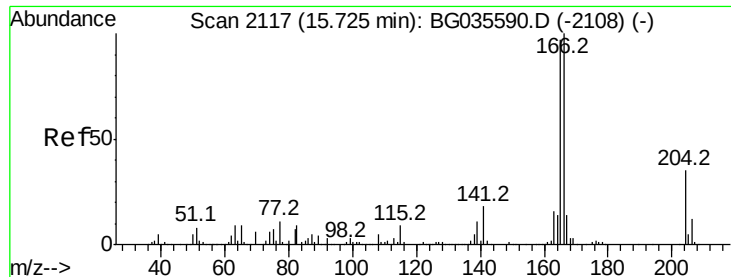
Sohil
8/10/2018 4:01:53 PM



#56
2,4-Dinitrotoluene
Concen: 46.936 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.1	42.0	63.0	
89	74.8	66.9	100.3	
182	3.5	2.6	3.8	





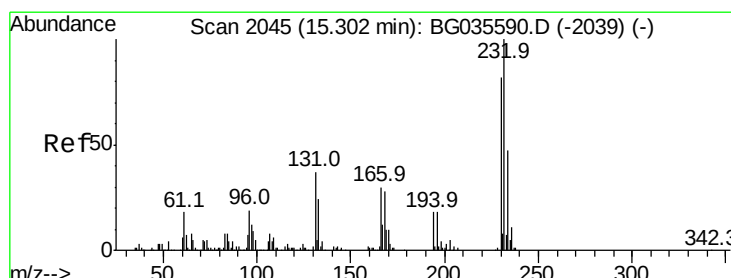
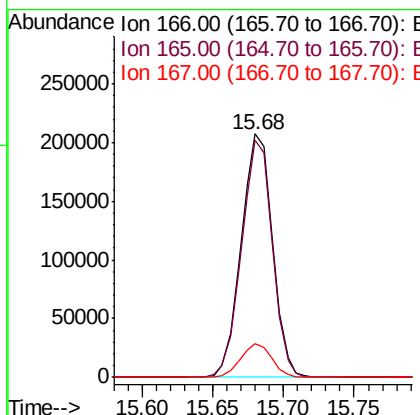
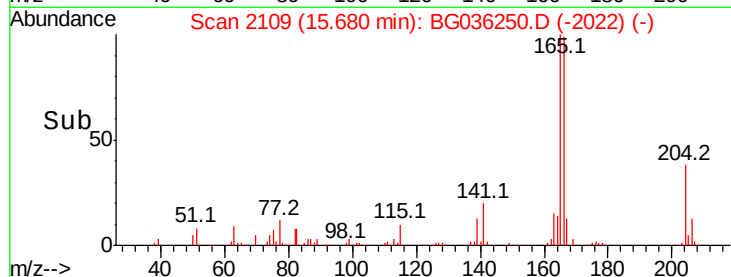
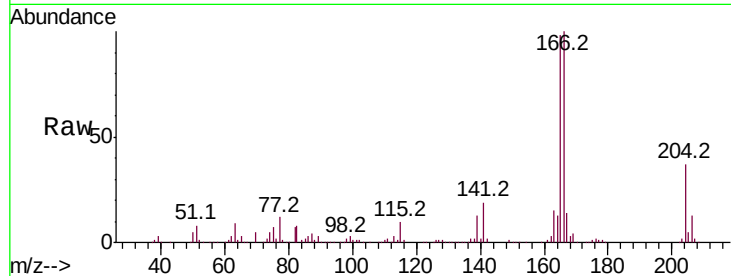
#57
 Fluorene
 Concen: 42.280 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampled :
 PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.7	80.6	121.0	
167	13.9	10.4	15.6	

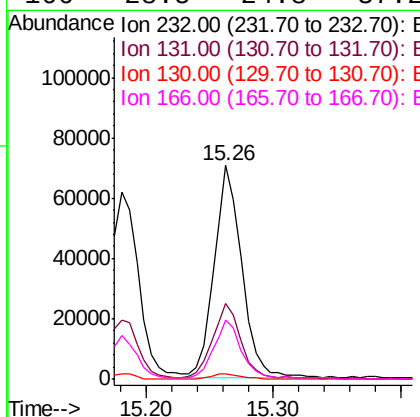
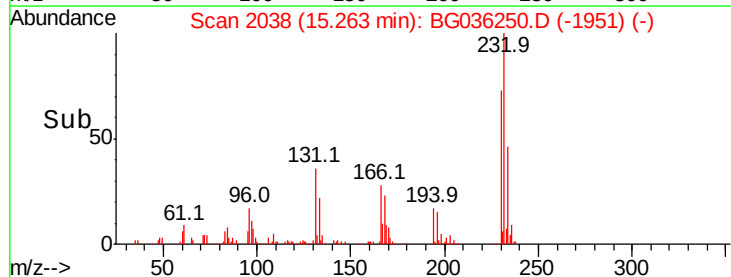
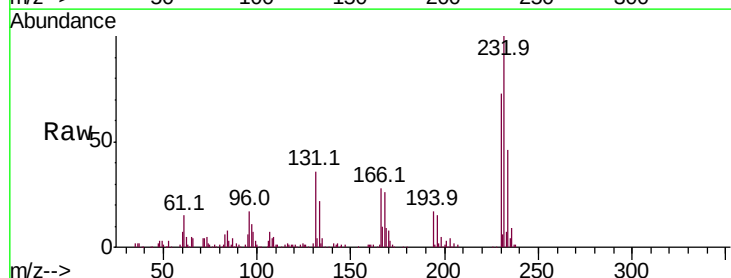
Manual Integrations
 APPROVED

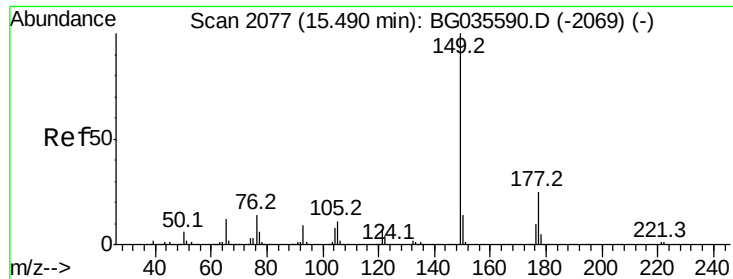
Sohil
 8/10/2018 4:01:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.867 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.9	33.5	50.3	
130	2.4	2.2	3.2	
166	28.5	24.8	37.2	





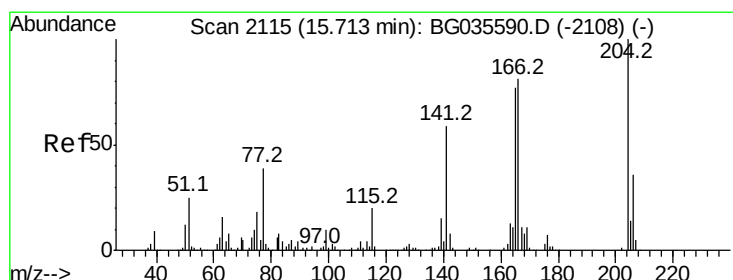
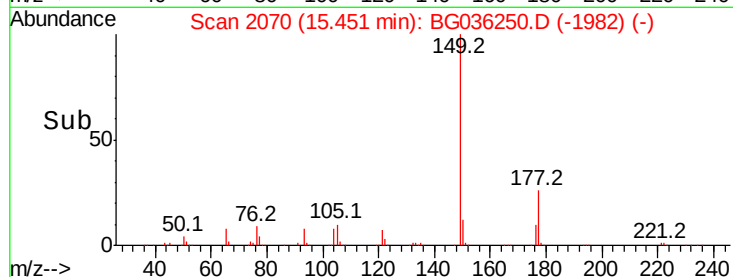
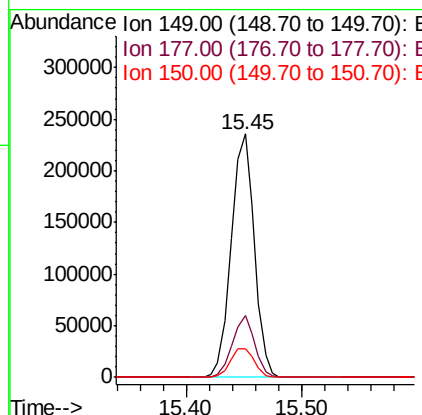
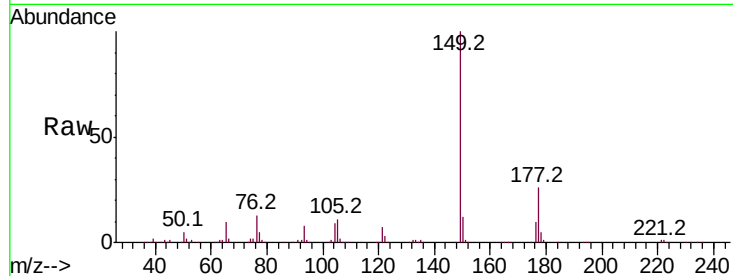
#59
Diethylphthalate
Concen: 39.646 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	323962		
177	25.5	18.5	27.7	
150	11.7	10.2	15.2	

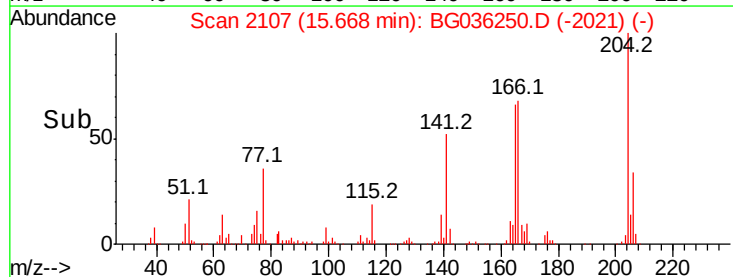
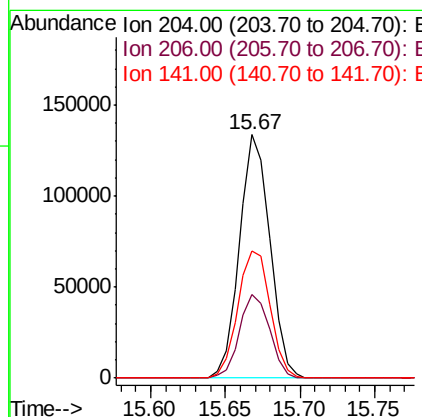
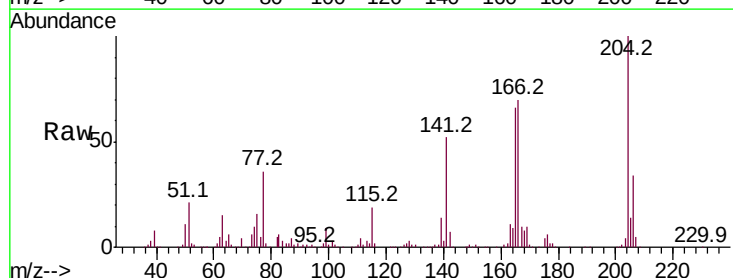
Manual Integrations
APPROVED

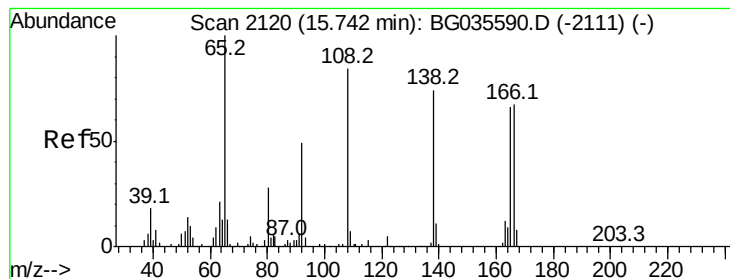
Sohil
8/10/2018 4:01:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.409 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189637		
206	34.3	26.2	39.2	
141	52.0	45.8	68.6	





#61

4-Nitroaniline

Concen: 38.690 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

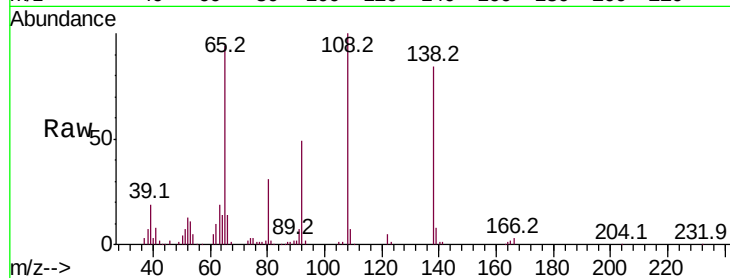
ClientSampled :

PB111863BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.2	40.1	80.1
108	119.4	65.4	105.4

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM

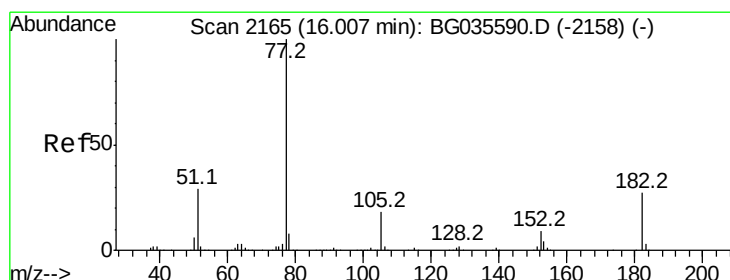
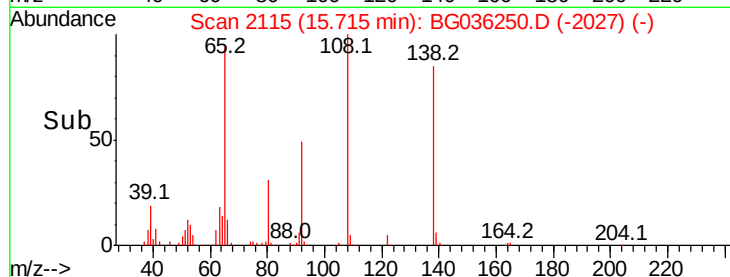
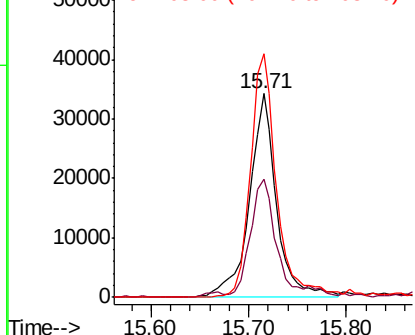


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.607 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	19.6	0.3	40.3
51	28.9	11.6	51.6

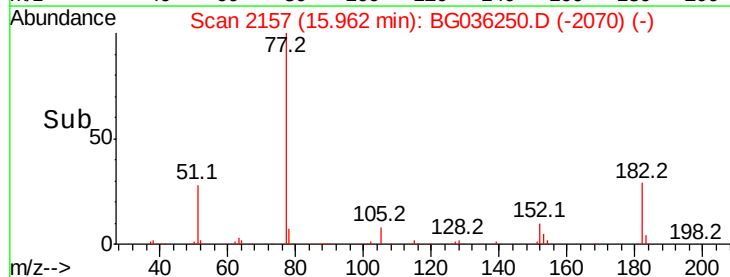
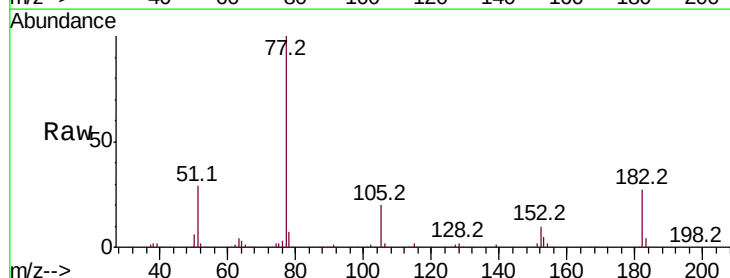
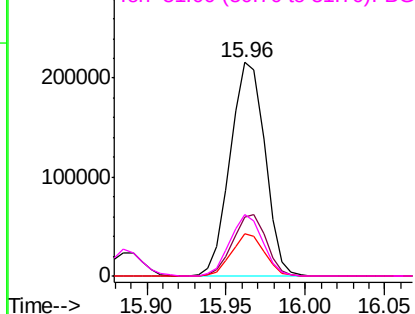
Abundance

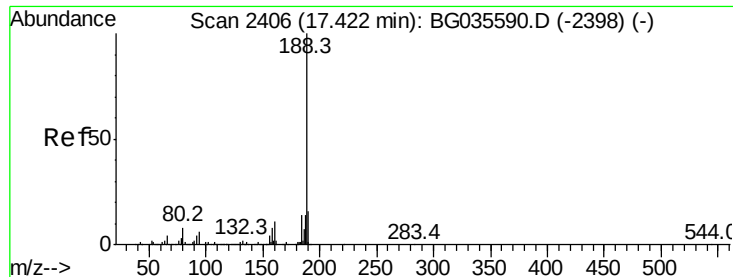
Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

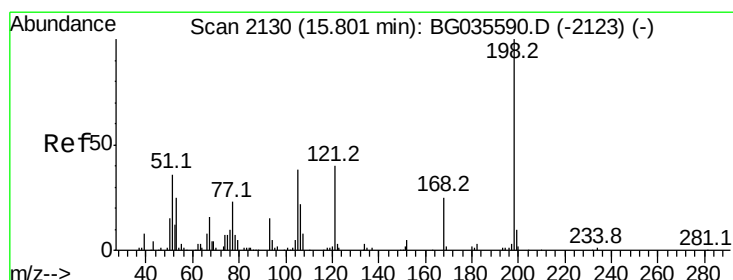
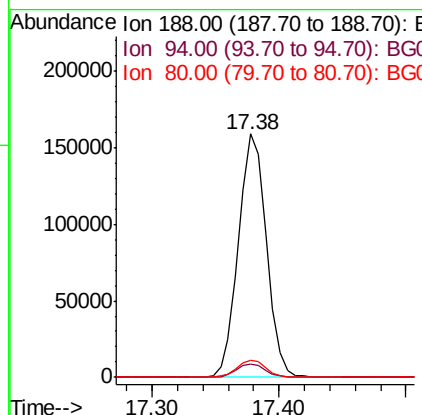
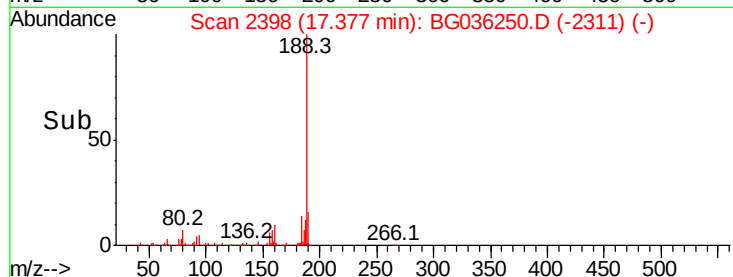
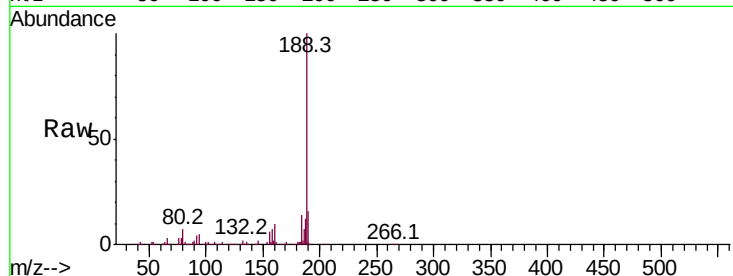
ClientSampleId :

PB111863BS

Tot Ion:	188	Resp:	242542
Ion Ratio	Lower	Upper	
188	100		
94	5.3	6.9	10.3#
80	7.0	7.7	11.5#

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 45.566 ng

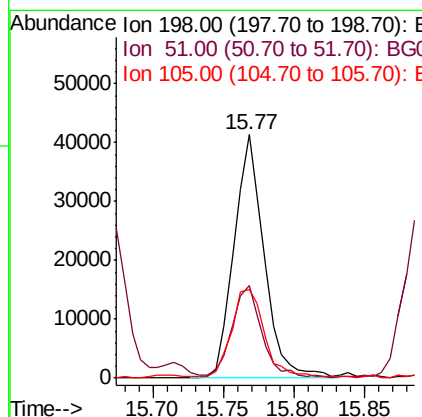
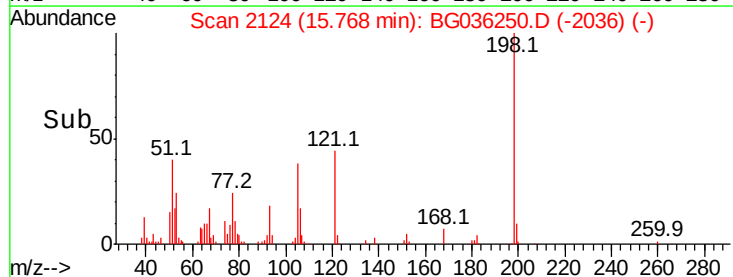
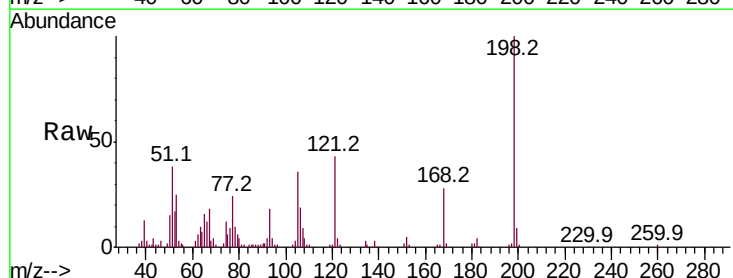
RT: 15.77 min Scan# 2124

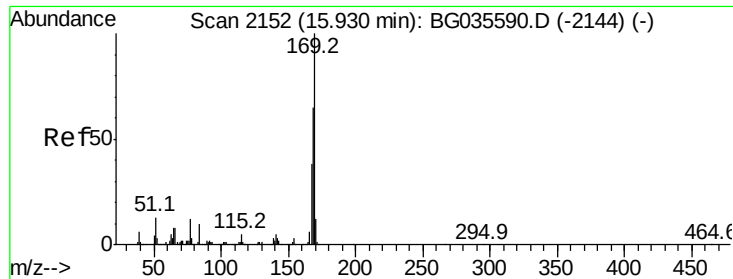
Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	198	Resp:	61520
Ion Ratio	Lower	Upper	
198	100		
51	38.2	30.6	70.6
105	36.3	23.8	63.8





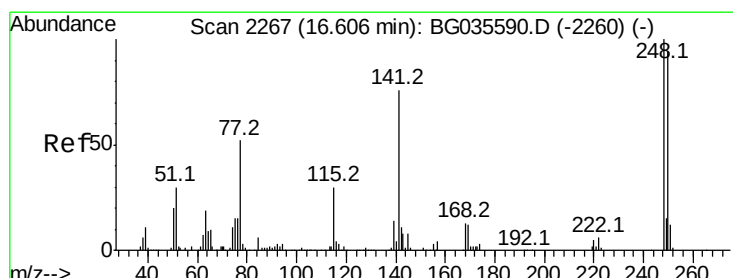
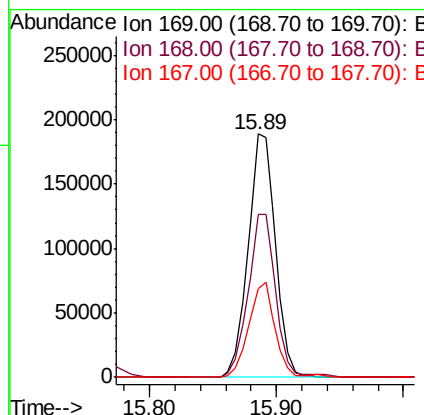
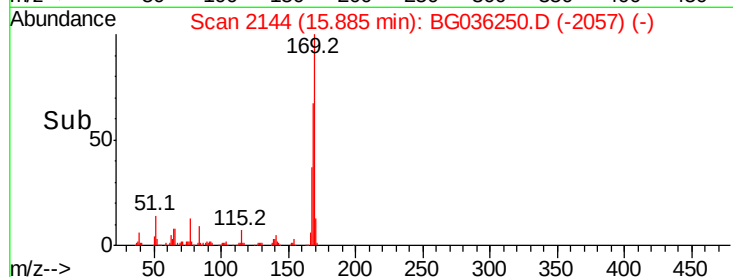
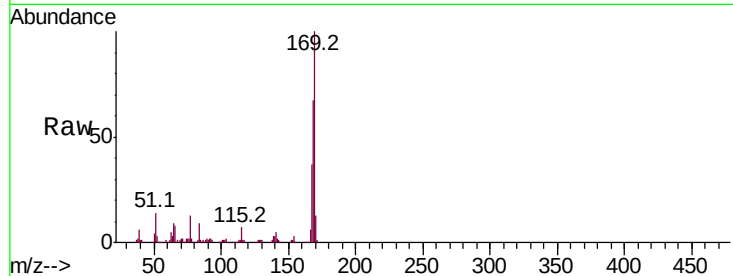
#65
n-Nitrosodiphenylamine
Concen: 40.887 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	282267		
168	66.9	55.7	83.5	
167	36.6	30.1	45.1	

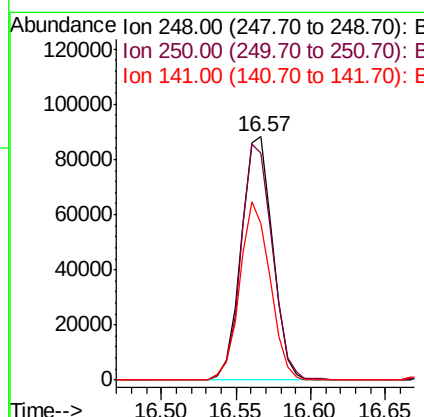
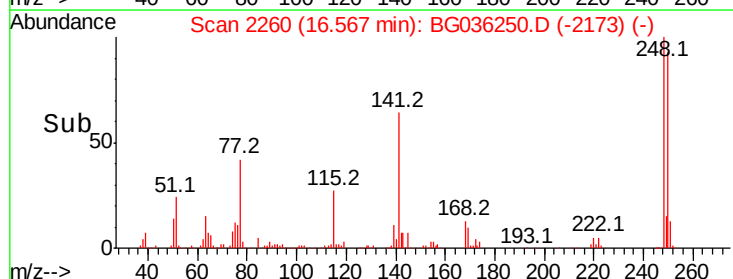
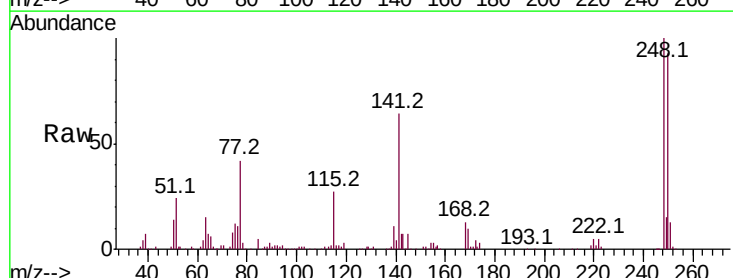
Manual Integrations
APPROVED

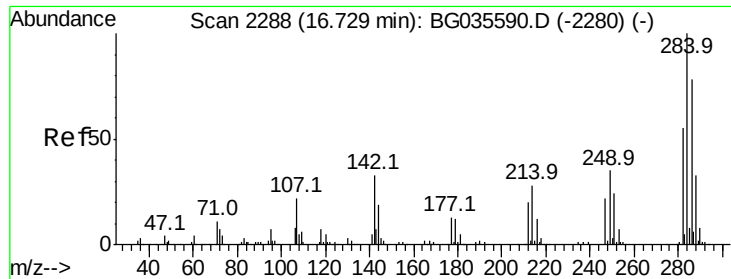
Sohil
8/10/2018 4:01:53 PM



#66
4-Bromophenyl-phenylether
Concen: 45.540 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	128145		
250	93.2	77.1	115.7	
141	64.2	50.8	76.2	





#67

Hexachlorobenzene

Concen: 46.620 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

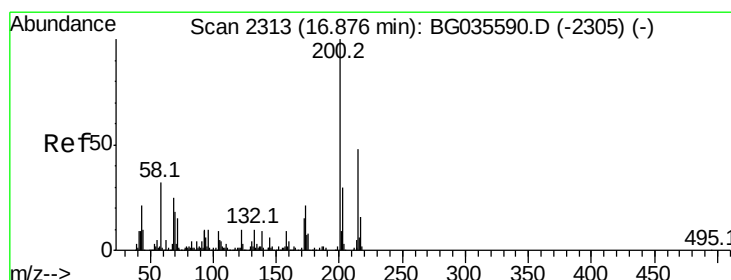
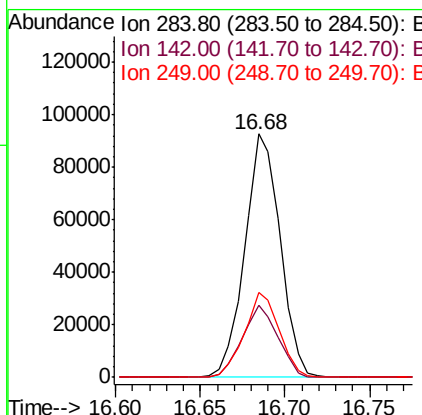
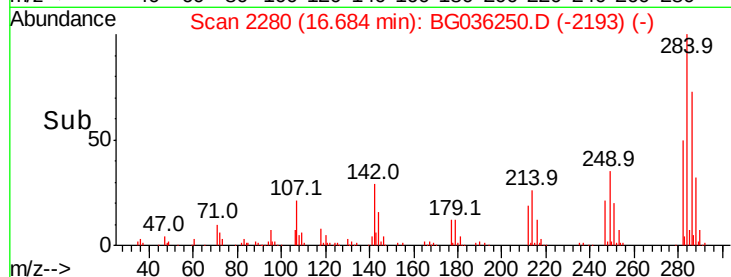
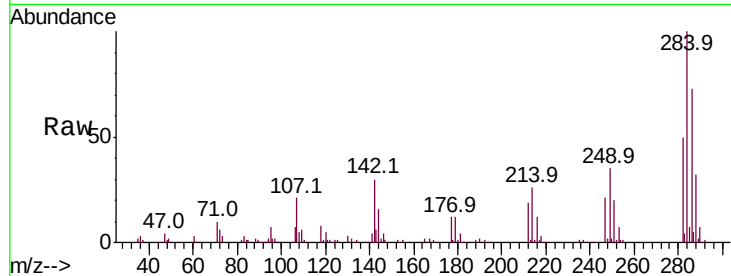
ClientSampleId :

PB111863BS

Tot Ion:	284	Resp:	135094
Ion Ratio		Lower	Upper
284	100		
142	29.6	26.8	40.2
249	34.6	26.3	39.5

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#68

Atrazine

Concen: 45.275 ng

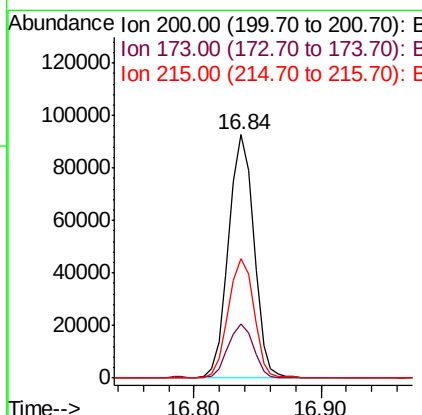
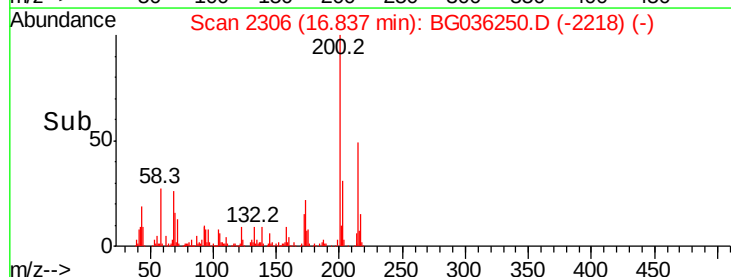
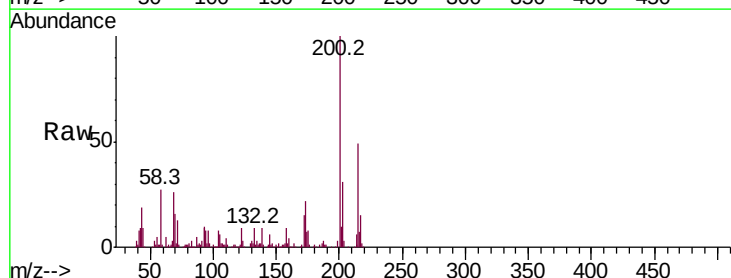
RT: 16.84 min Scan# 2306

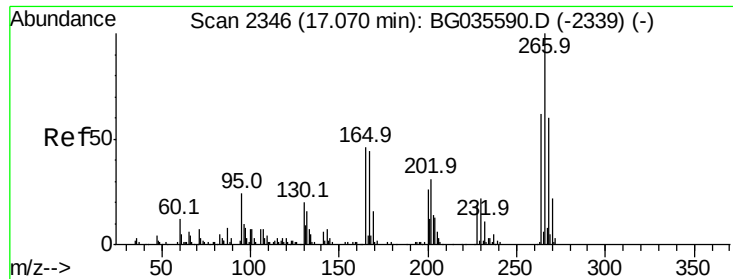
Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	200	Resp:	128690
Ion Ratio		Lower	Upper
200	100		
173	22.0	5.2	45.2
215	49.0	30.4	70.4





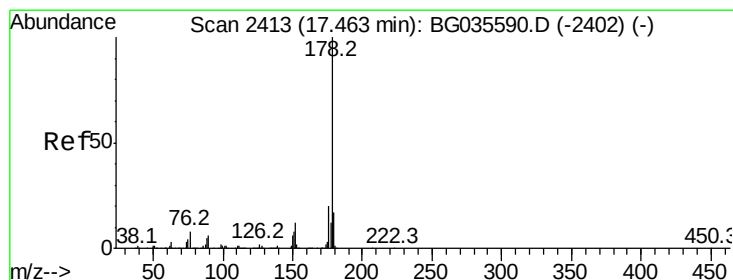
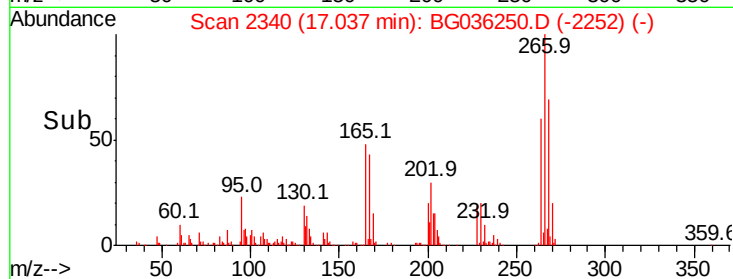
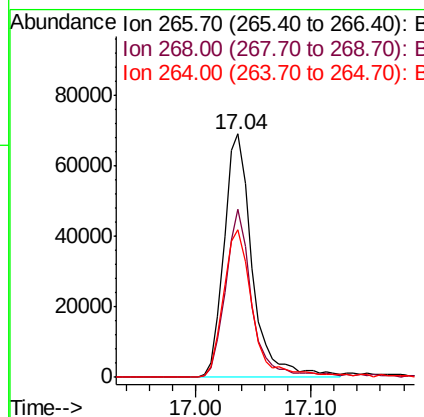
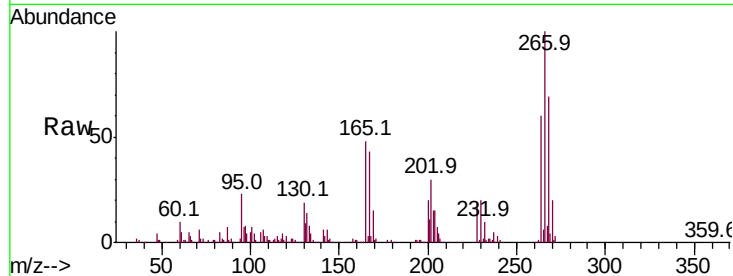
#69
 Pentachlorophenol
 Concen: 66.451 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	117287		
268	68.9	51.1	76.7	
264	60.4	49.6	74.4	

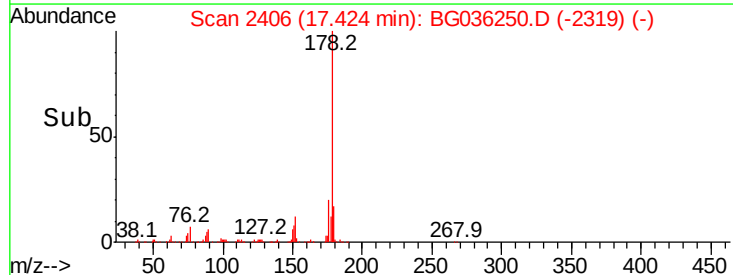
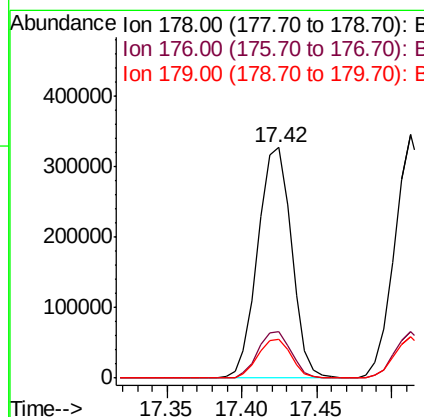
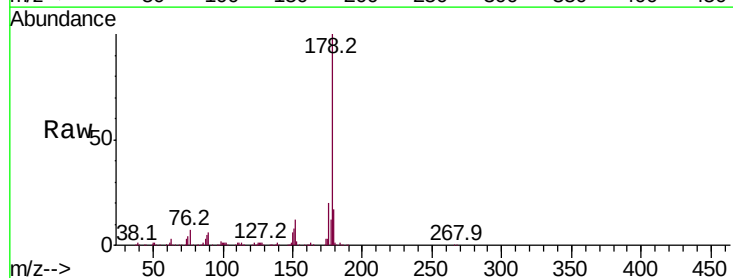
Manual Integrations
 APPROVED

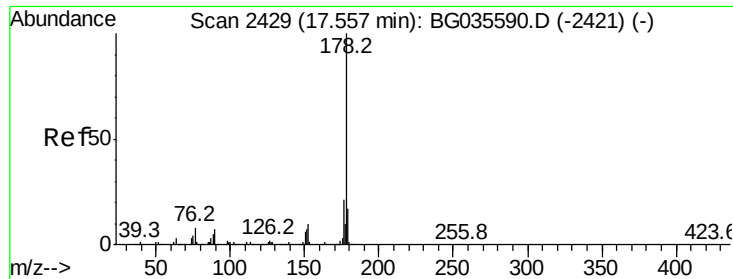
Sohil
 8/10/2018 4:01:53 PM



#70
 Phenanthrene
 Concen: 42.302 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	511954		
176	20.1	15.7	23.5	
179	16.7	12.5	18.7	





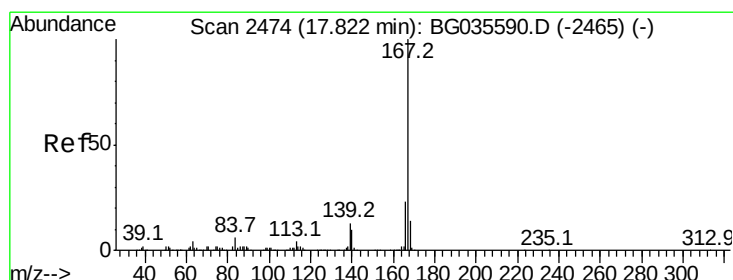
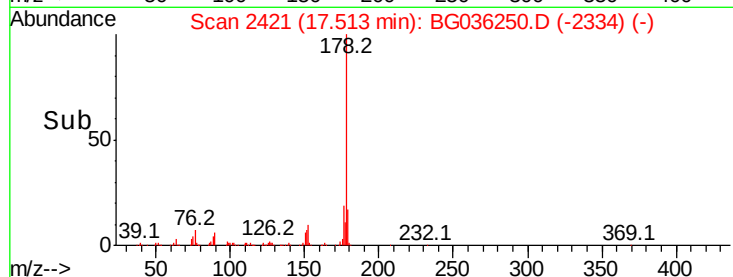
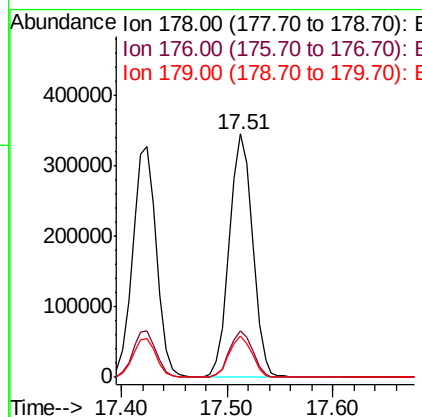
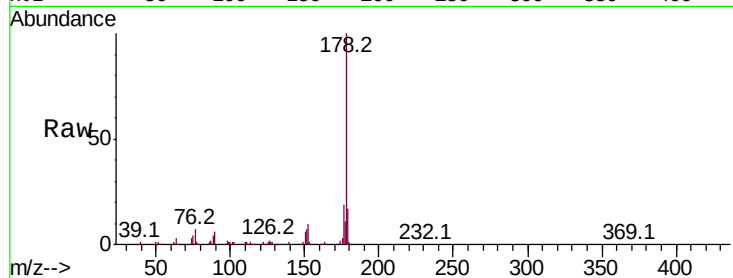
#71
 Anthracene
 Concen: 43.540 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.8	12.5	18.7

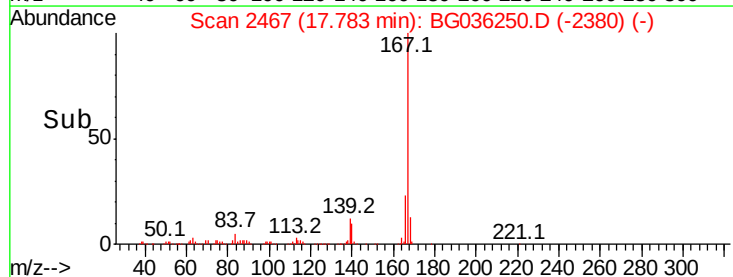
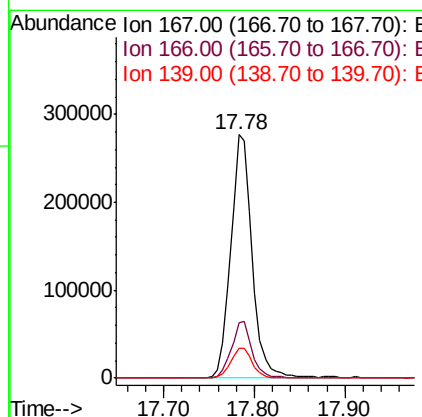
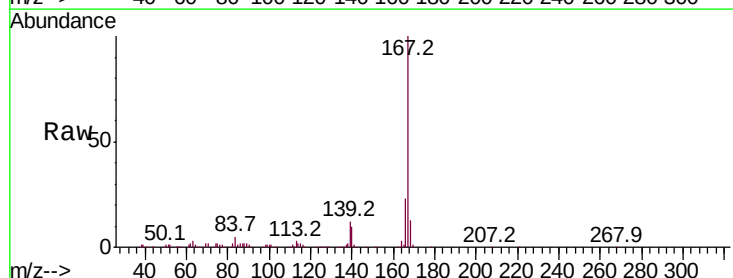
Manual Integrations
 APPROVED

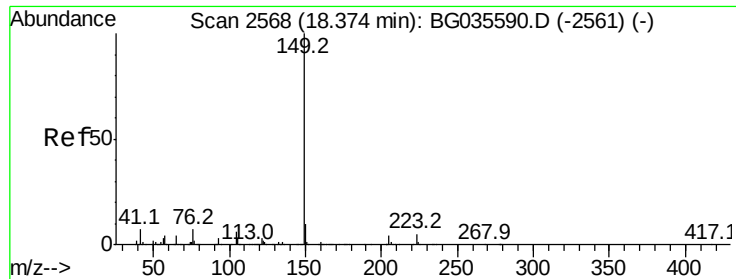
Sohil
 8/10/2018 4:01:53 PM



#72
 Carbazole
 Concen: 39.907 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.196 ng

RT: 18.33 min Scan# 2560

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

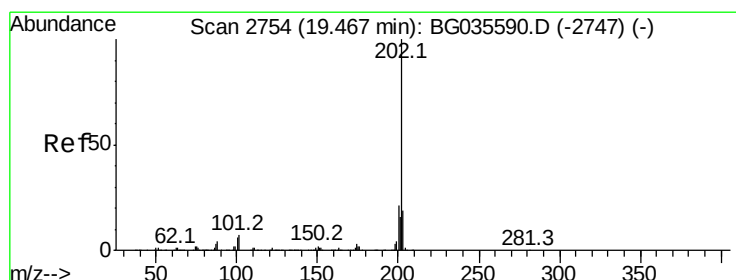
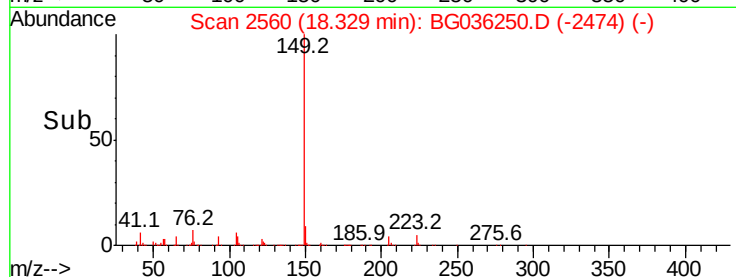
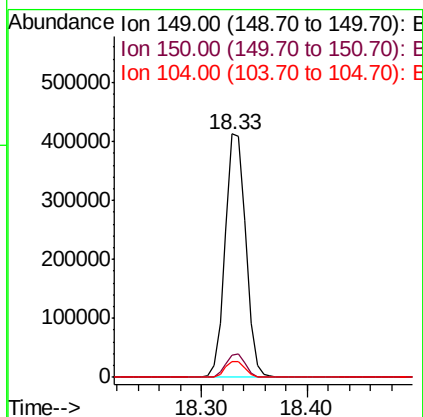
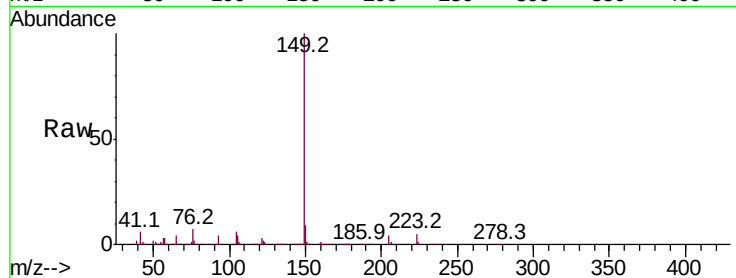
ClientSampleId :

PB111863BS

Tot Ion:	149	Resp:	557135
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	6.5	3.9	5.9#

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#74

Fluoranthene

Concen: 41.355 ng

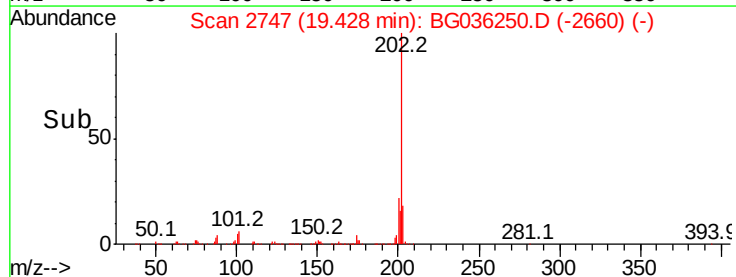
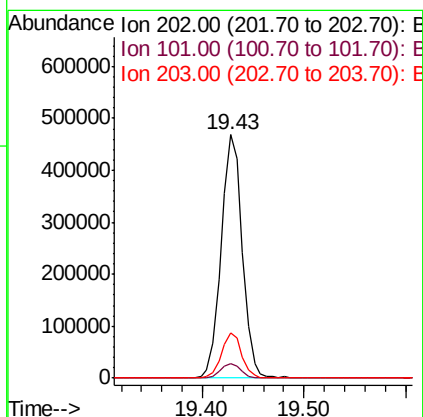
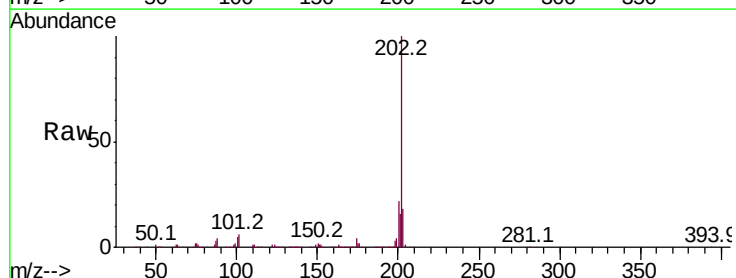
RT: 19.43 min Scan# 2747

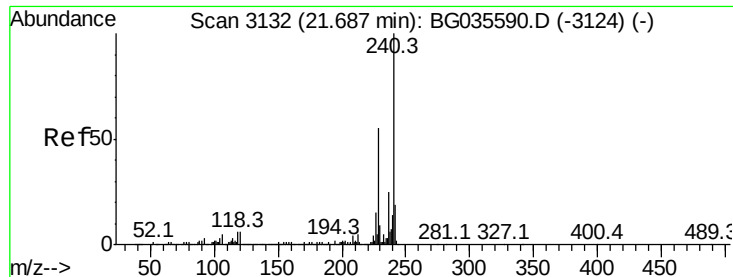
Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	202	Resp:	674156
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

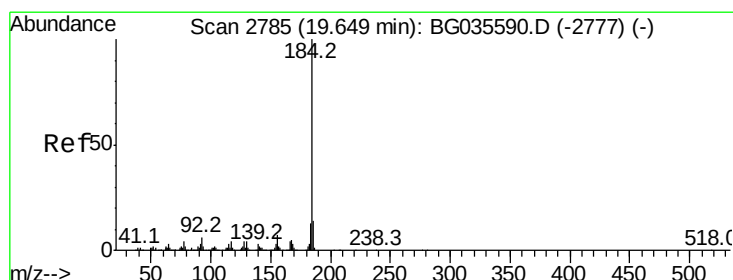
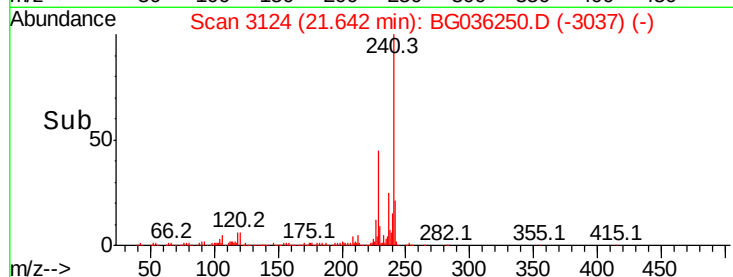
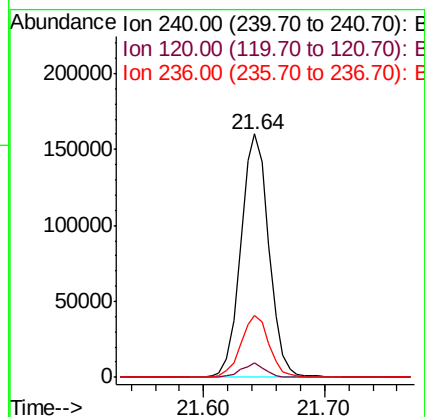
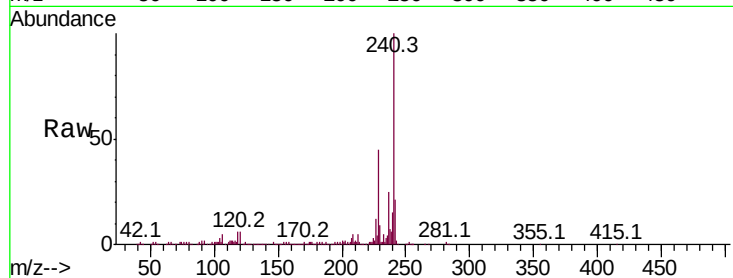
ClientSampleId :

PB111863BS

Tot Ion:	240	Resp:	259560
Ion Ratio	Lower	Upper	
240	100		
120	5.8	6.8	10.2#
236	25.2	20.9	31.3

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#76

Benzidine

Concen: 31.441 ng

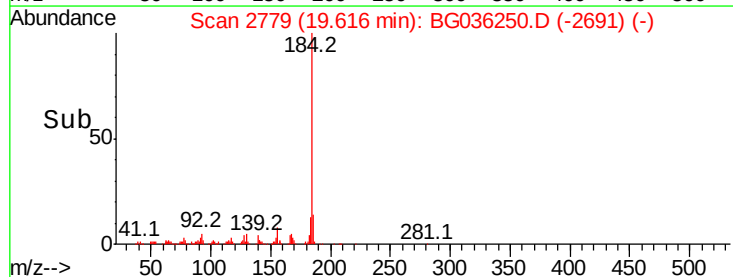
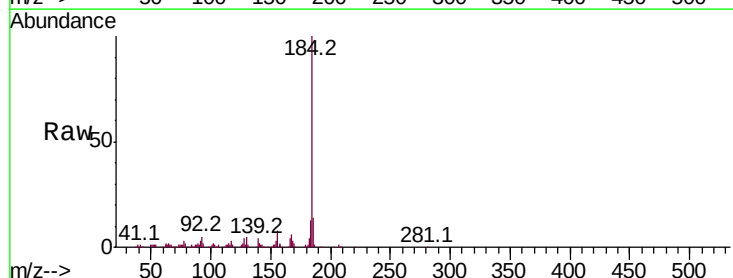
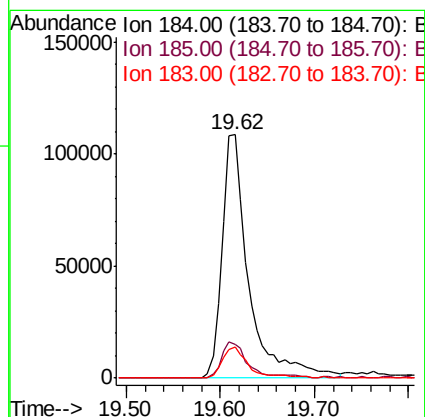
RT: 19.62 min Scan# 2779

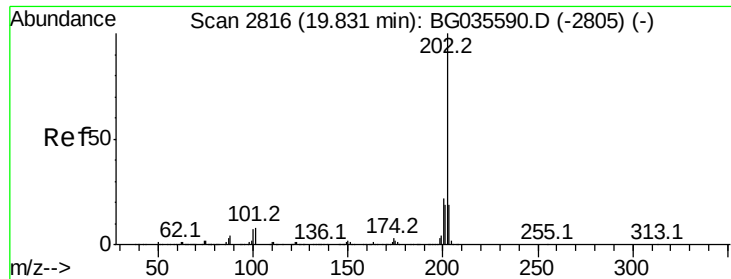
Delta R.T. -0.01 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	184	Resp:	214547
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.1	16.7
183	12.9	10.6	16.0





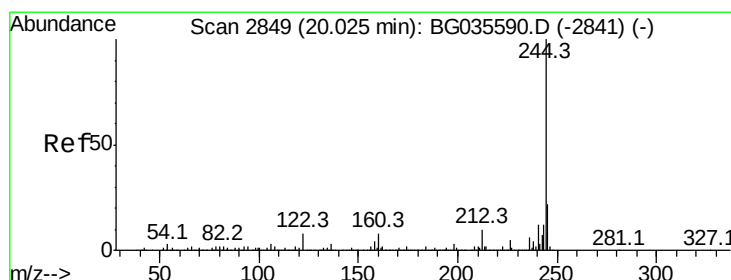
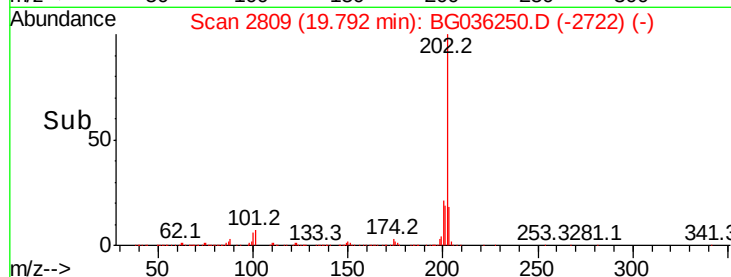
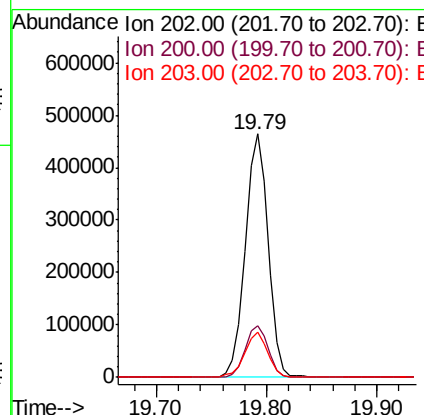
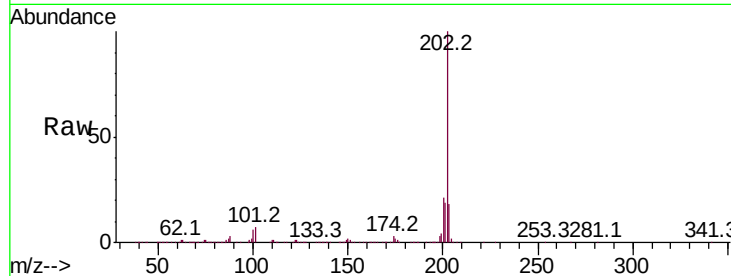
#77
Pvrene
Concen: 41.224 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.5	13.9	20.9

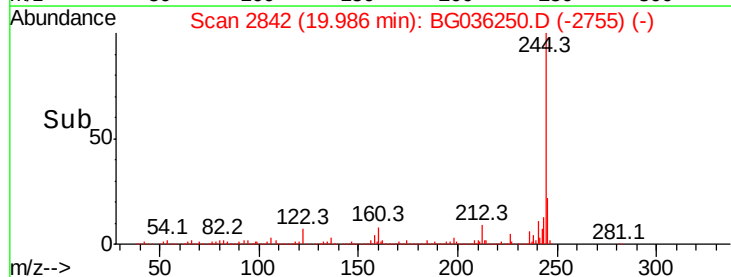
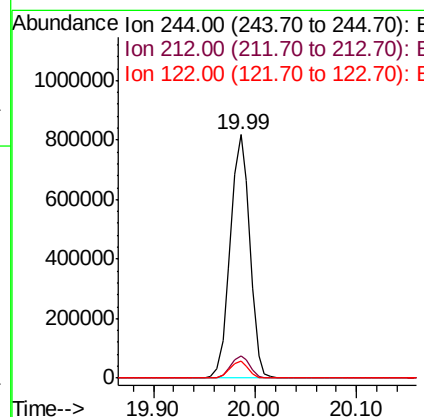
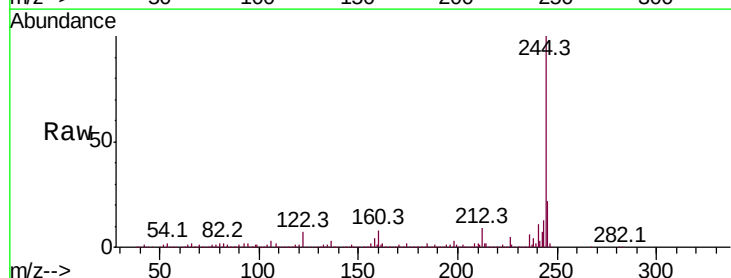
Manual Integrations
APPROVED

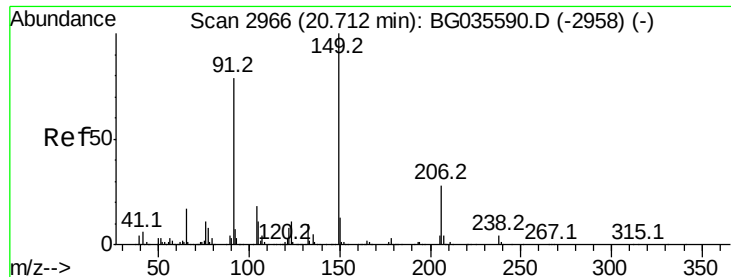
Sohil
8/10/2018 4:01:53 PM



#78
Terphenyl-d14
Concen: 92.912 ng
RT: 19.99 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#





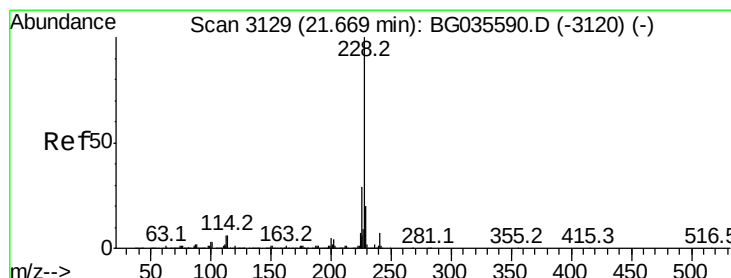
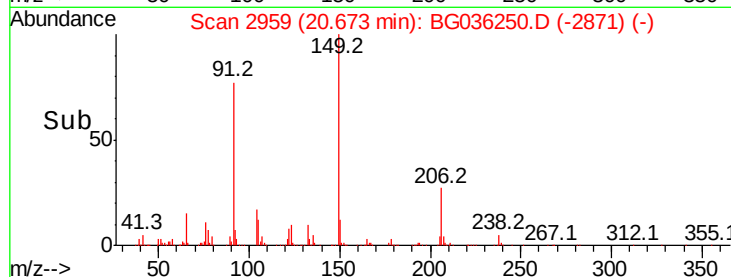
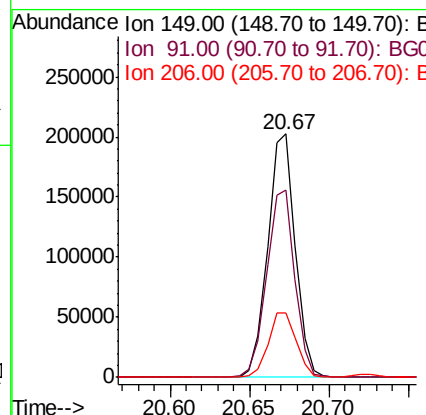
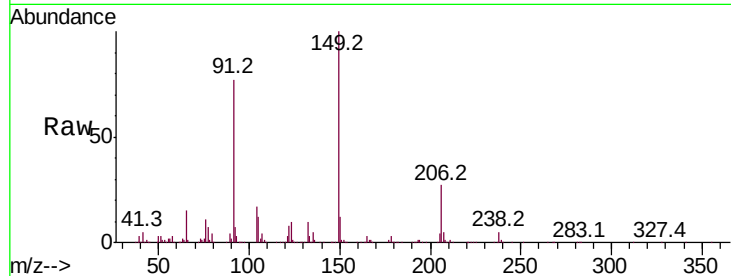
#79
Butylbenzylphthalate
Concen: 41.895 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampled :
PB111863BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	245885		
91	76.9	62.2	93.2	
206	26.6	18.6	27.8	

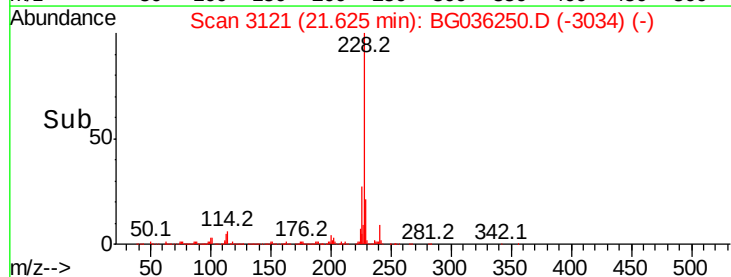
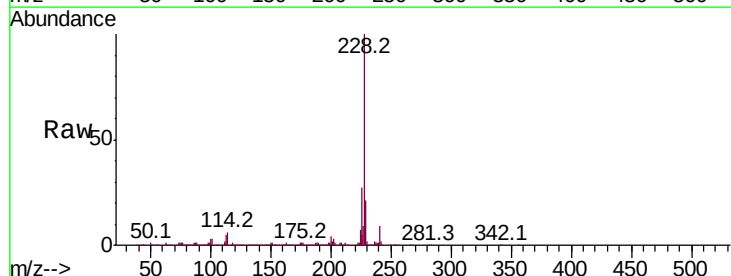
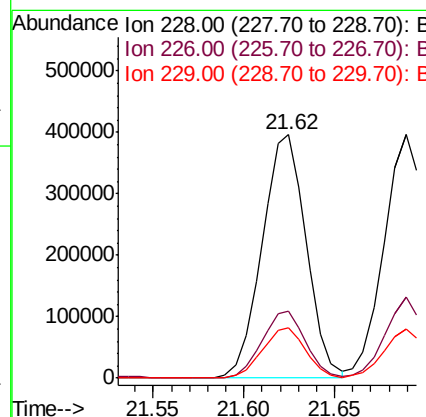
Manual Integrations
APPROVED

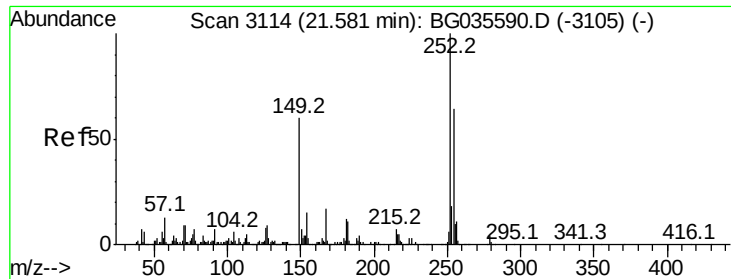
Sohil
8/10/2018 4:01:53 PM



#80
Benzo(a)anthracene
Concen: 41.636 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	673461		
226	27.4	22.7	34.1	
229	20.5	16.2	24.2	





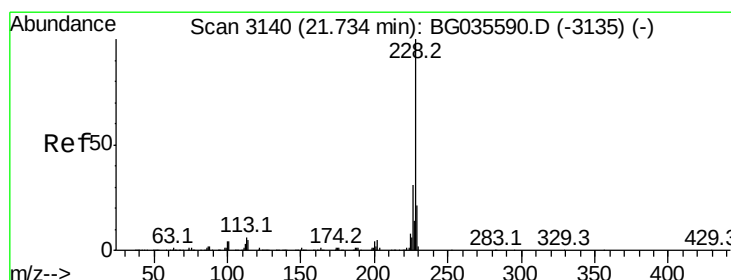
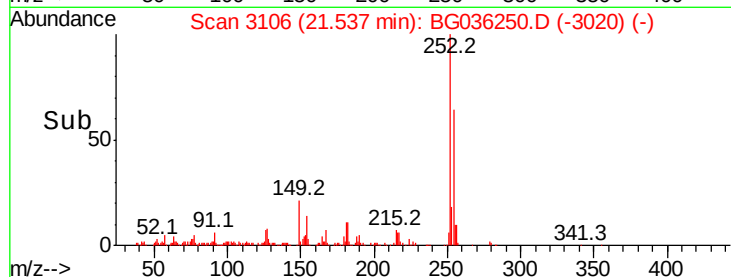
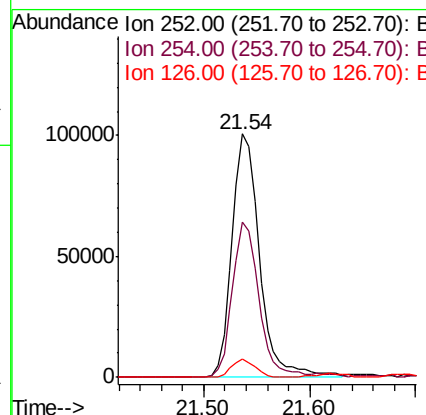
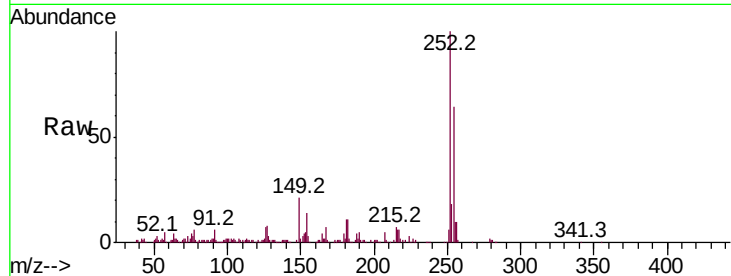
#81
 3,3'-Dichlorobenzidine
 Concen: 32.299 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampled :
 PB111863BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	50.8	76.2
126	7.3	7.4	11.2#

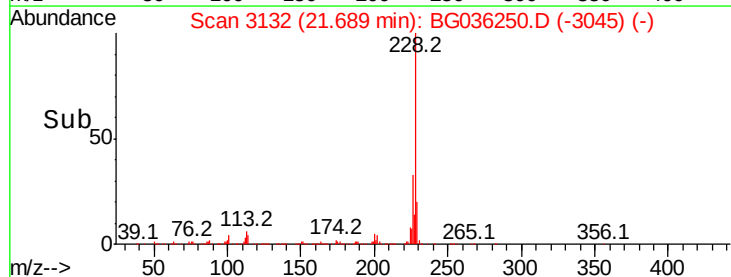
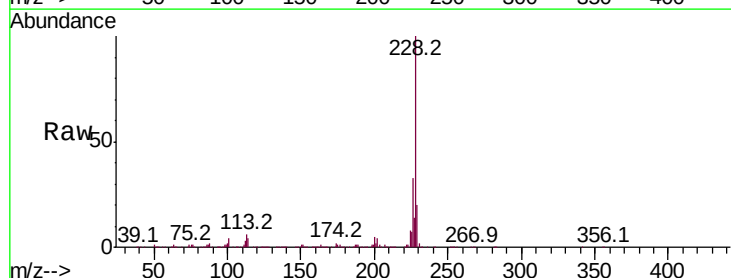
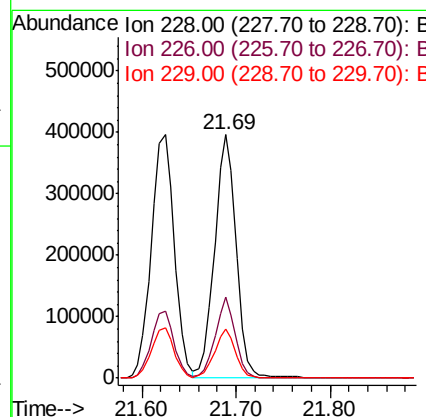
Manual Integrations
 APPROVED

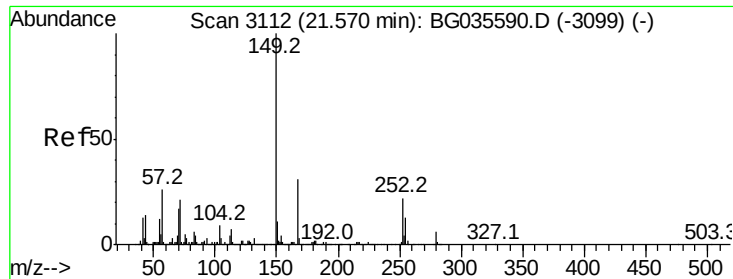
Sohil
 8/10/2018 4:01:53 PM



#82
 Chrysene
 Concen: 42.203 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.3	24.9	37.3
229	20.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.197 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

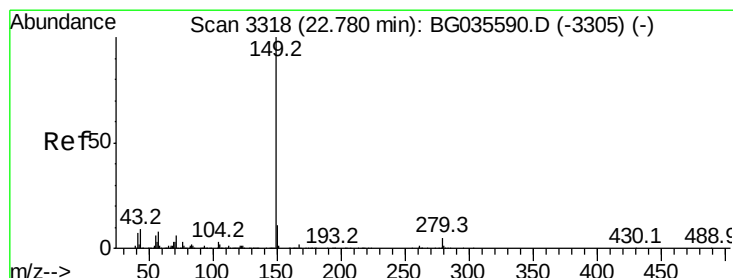
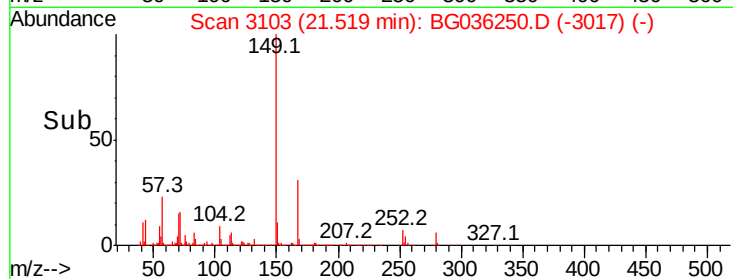
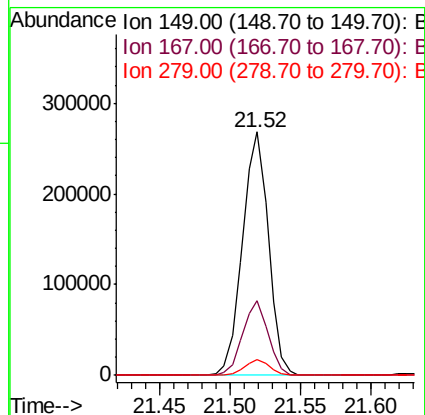
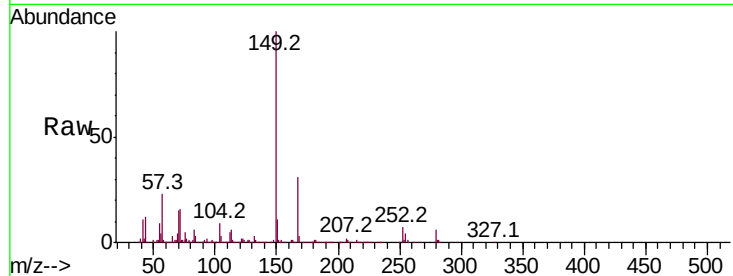
ClientSampleId :

PB111863BS

Tot Ion:	149	Resp:	344671
Ion Ratio	Lower	Upper	
149	100		
167	30.6	24.3	36.5
279	6.3	4.0	6.0#

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#84

Di-n-octyl phthalate

Concen: 43.333 ng

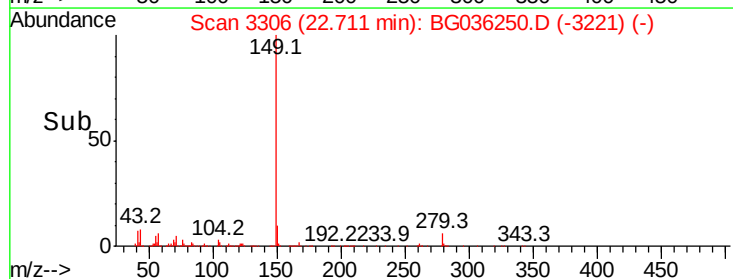
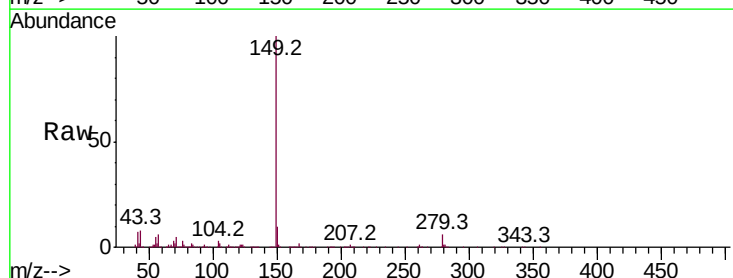
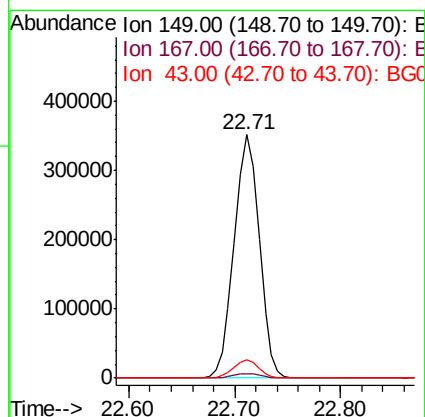
RT: 22.71 min Scan# 3306

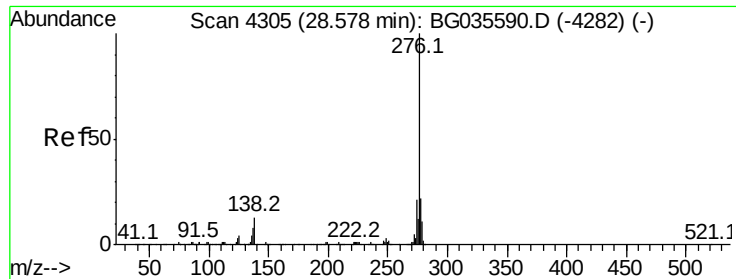
Delta R.T. -0.03 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion:	149	Resp:	578922
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.6	8.9	13.3#





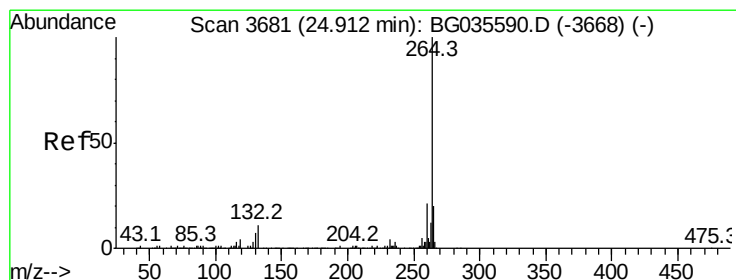
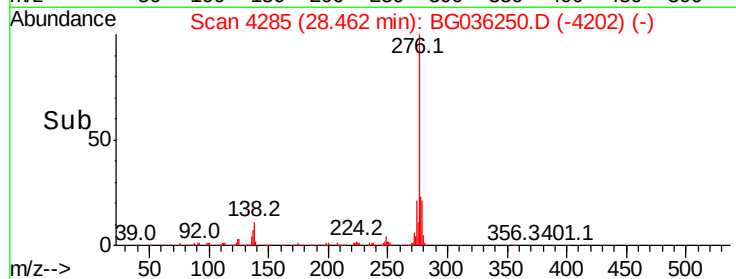
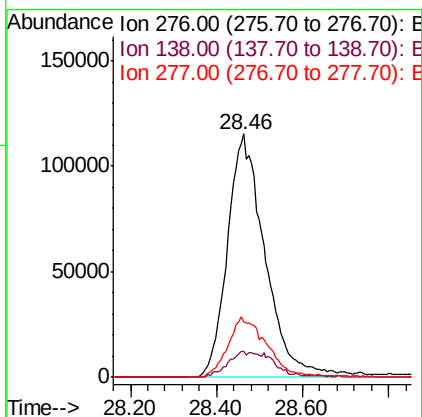
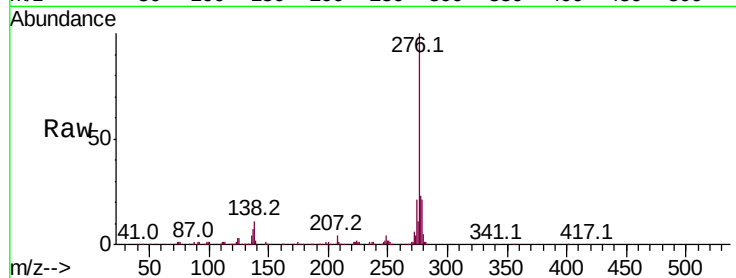
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.051 ng
 RT: 28.46 min Scan# 4285
 Delta R.T. -0.04 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	16.0	24.0#
277	25.5	20.0	30.0

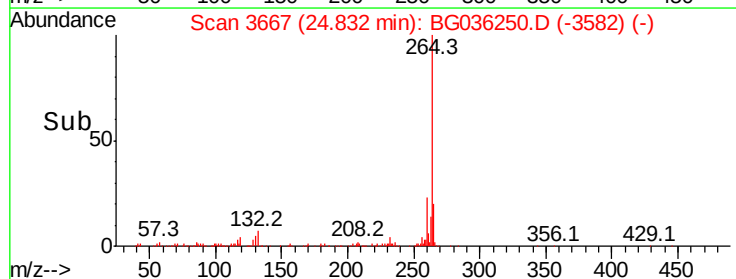
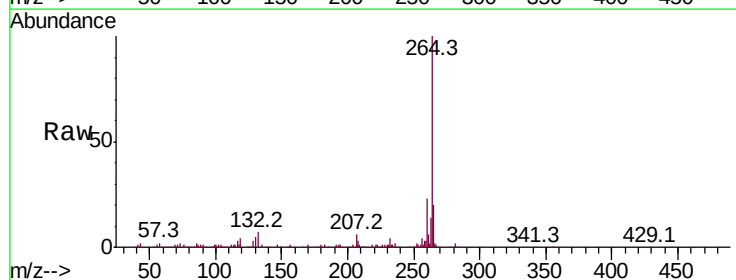
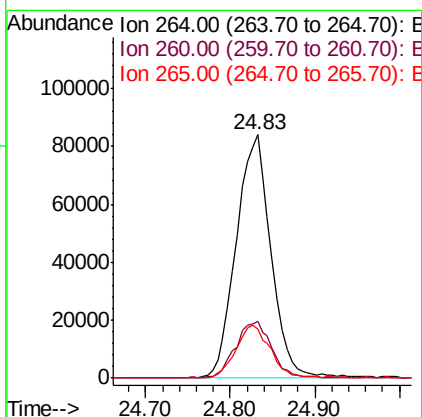
Manual Integrations
 APPROVED

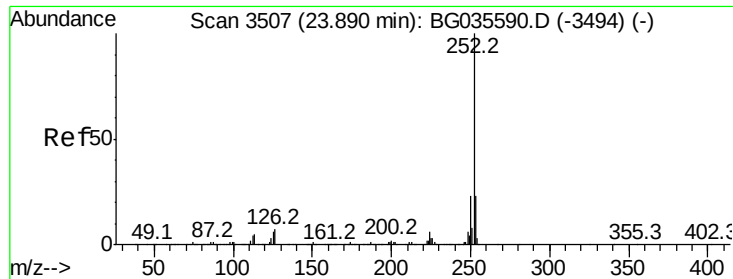
Sohil
 8/10/2018 4:01:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3667
 Delta R.T. -0.03 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 44.457 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Instrument :

BNA_G

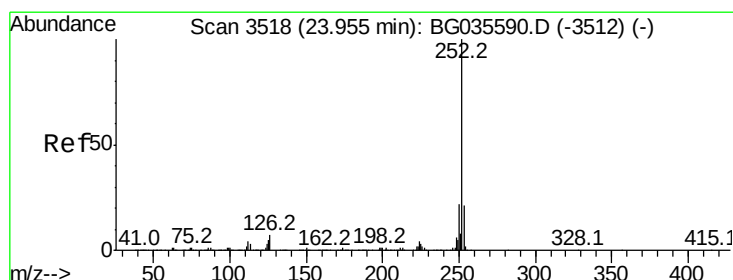
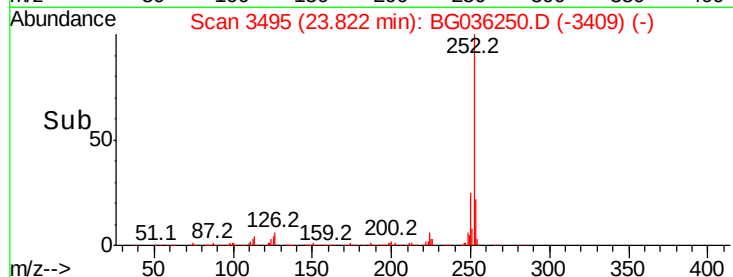
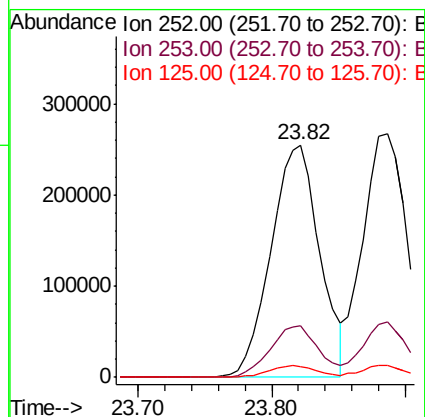
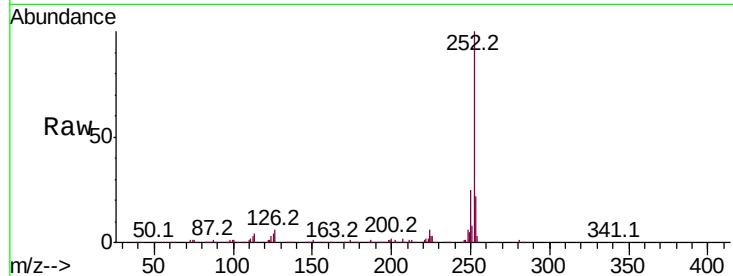
ClientSampleId :

PB111863BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.4	7.2	10.8

Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#88

Benzo(k)fluoranthene

Concen: 43.374 ng

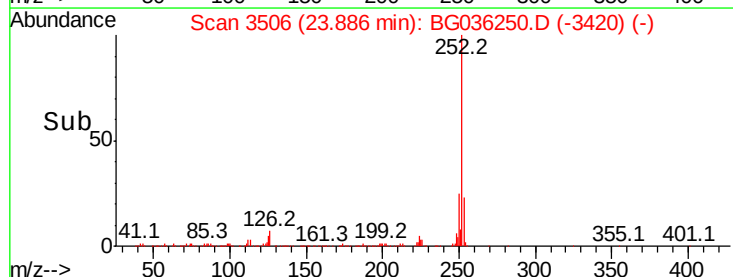
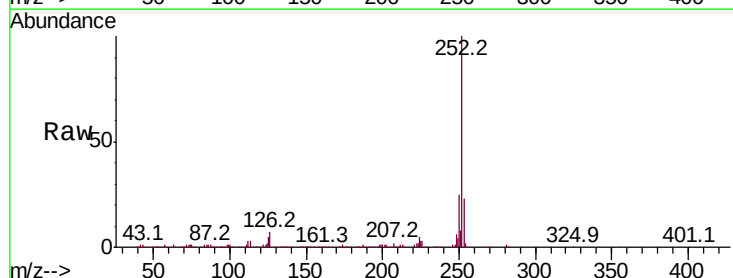
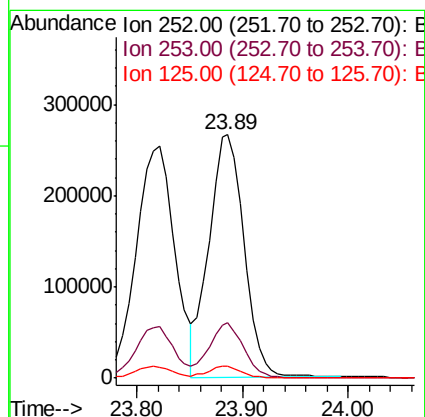
RT: 23.89 min Scan# 3506

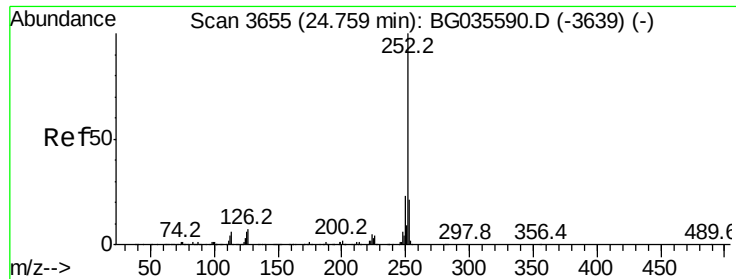
Delta R.T. -0.02 min

Lab File: BG036250.D

Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.0	6.6	9.8





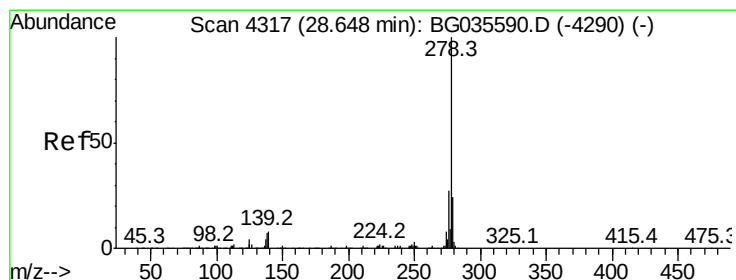
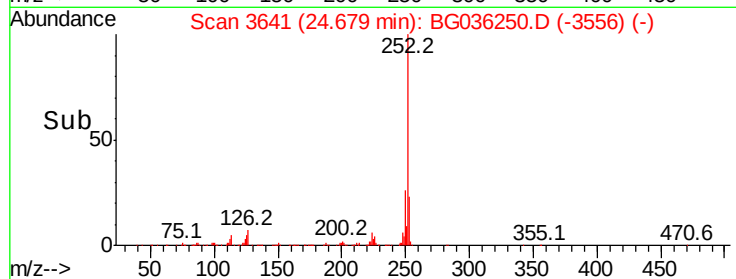
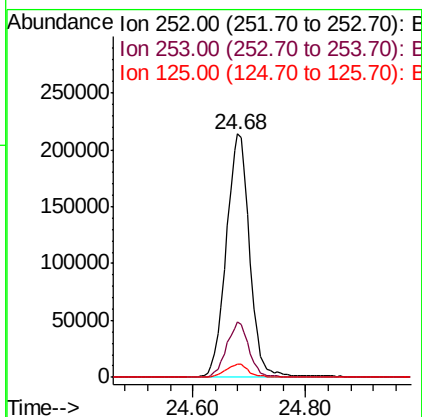
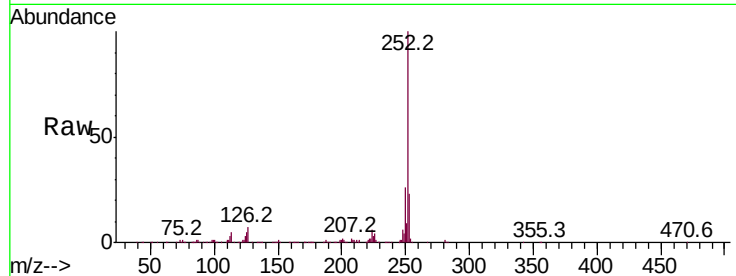
#89
Benzo(a)pyrene
Concen: 45.742 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Instrument :
BNA_G
ClientSampleId :
PB111863BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	5.3	7.3	10.9#

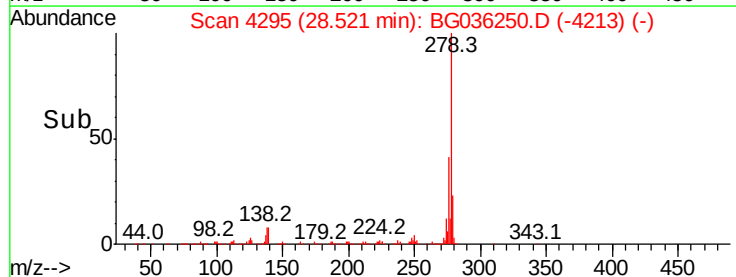
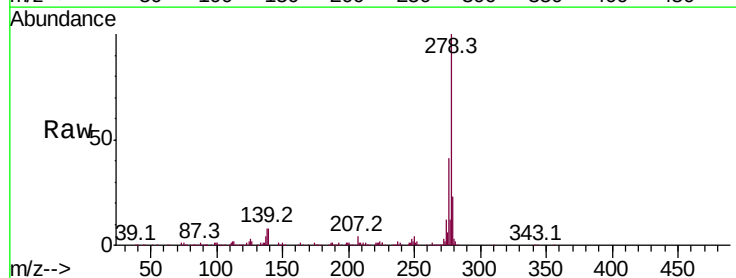
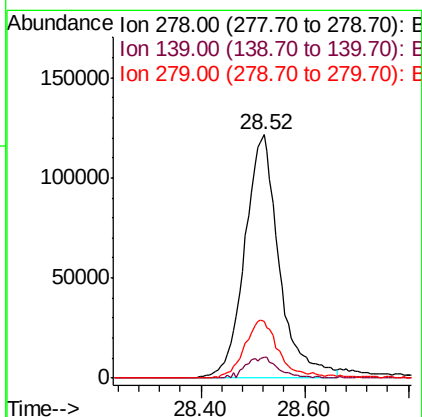
Manual Integrations
APPROVED

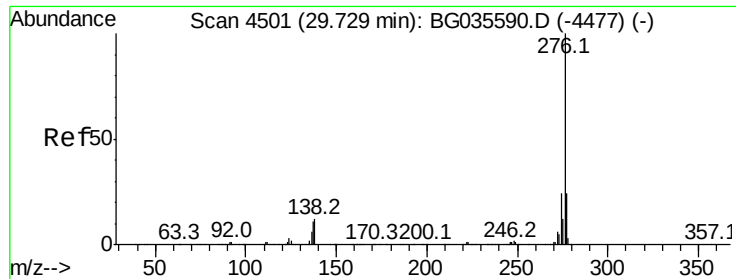
Sohil
8/10/2018 4:01:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.276 ng
RT: 28.52 min Scan# 4295
Delta R.T. -0.05 min
Lab File: BG036250.D
Acq: 10 Aug 2018 2:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.6#
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.148 ng
 RT: 29.60 min Scan# 4479
 Delta R.T. -0.03 min
 Lab File: BG036250.D
 Acq: 10 Aug 2018 2:09

Instrument :
 BNA_G
 ClientSampleId :
 PB111863BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	18.3	27.5
138	11.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:53 PM

