

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036036.D
 Acq On : 1 Aug 2018 16:35
 Operator : JU/SJ
 Sample : PB111659BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:45 AM

Quant Time: Aug 01 18:56:40 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	8.02	152	28410	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	108440	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	82971	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	222365	20.00	ng	0.00
75) Chrysene-d12	21.65	240	253534	20.00	ng	0.00
86) Perylene-d12	24.85	264	242985	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	230529	134.72	ng	0.00
7) Phenol-d6	7.19	99	344314	134.86	ng	0.00
23) Nitrobenzene-d5	9.18	82	220287	84.86	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	159575	145.92	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	526944	85.09	ng	0.00
78) Terphenyl-d14	20.00	244	1021272	88.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	31861	36.582	ng	# 72
3) Pyridine	3.91	79	85183	37.465	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	33079	33.883	ng	# 78
6) Aniline	7.35	93	103875	31.390	ng	95
8) 2-Chlorophenol	7.59	128	78519	45.116	ng	97
9) Benzaldehyde	7.17	77	45029	28.744	ng	92
10) Phenol	7.22	94	114371	44.340	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	77481	38.356	ng	86
12) 1,3-Dichlorobenzene	7.91	146	89906m	42.778	ng	
13) 1,4-Dichlorobenzene	8.05	146	90641	42.447	ng	96
14) 1,2-Dichlorobenzene	8.38	146	86993	42.406	ng	99
15) Benzyl Alcohol	8.27	79	87924	37.924	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.54	45	86162	50.877	ng	71
17) 2-Methylphenol	8.47	107	77580	44.237	ng	# 86
18) Hexachloroethane	9.10	117	35138	43.036	ng	90
19) n-Nitroso-di-n-propylamine	8.82	70	71862	33.425	ng	# 87
20) 3+4-Methylphenols	8.79	107	105876	43.518	ng	89
22) Acetophenone	8.84	105	135428	40.160	ng	# 91
24) Nitrobenzene	9.22	77	107541	41.194	ng	# 92
25) Isophorone	9.75	82	206988	42.955	ng	98
26) 2-Nitrophenol	9.93	139	44434	47.925	ng	# 88
27) 2,4-Dimethylphenol	9.99	122	82676	52.679	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	110059	41.450	ng	98
29) 2,4-Dichlorophenol	10.47	162	91570	51.113	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	98695	44.927	ng	98
31) Naphthalene	10.87	128	245471	43.456	ng	98
32) Benzoic acid	10.16	122	25160	23.814	ng	# 85
33) 4-Chloroaniline	10.99	127	65962	26.792	ng	# 97
34) Hexachlorobutadiene	11.16	225	75129	43.857	ng	96
35) Caprolactam	11.76	113	31467	40.930	ng	# 65
36) 4-Chloro-3-methylphenol	12.11	107	109532	45.612	ng	97
37) 2-Methylnaphthalene	12.48	142	192551	45.754	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	134910	43.080	ng	98
40) Hexachlorocyclopentadiene	12.82	237	162057	98.674	ng	89

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036036.D
 Acq On : 1 Aug 2018 16:35
 Operator : JU/SJ
 Sample : PB111659BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

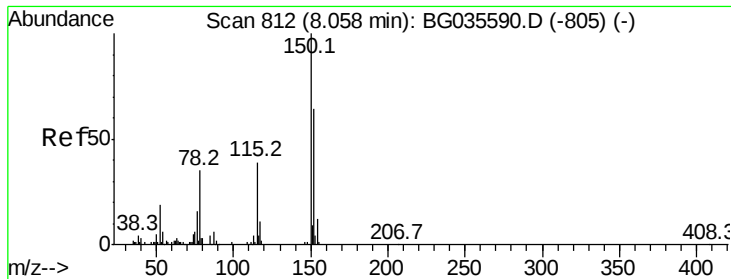
Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:45 AM

Quant Time: Aug 01 18:56:40 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	85436	46.651	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	89841	43.851	nq	97
45) 1,1'-Biphenyl	13.48	154	264193	41.070	nq	98
46) 2-Chloronaphthalene	13.52	162	212388	42.447	nq	98
47) 2-Nitroaniline	13.73	65	72112	40.766	nq	97
48) Acenaphthylene	14.37	152	354480	42.292	nq	97
49) Dimethylphthalate	14.10	163	297682	40.950	nq	100
50) 2,6-Dinitrotoluene	14.22	165	67870	45.848	nq	95
51) Acenaphthene	14.71	154	205437	39.347	nq	99
52) 3-Nitroaniline	14.56	138	44037	29.106	nq	# 93
53) 2,4-Dinitrophenol	14.77	184	53502	71.082	nq	# 65
54) Dibenzofuran	15.04	168	350796	42.246	nq	94
55) 4-Nitrophenol	14.87	139	85587	79.430	nq	90
56) 2,4-Dinitrotoluene	15.01	165	98276	46.275	nq	91
57) Fluorene	15.69	166	291106	41.827	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	91757	46.711	nq	93
59) Diethylphthalate	15.46	149	294813	39.440	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	165505	40.460	nq	98
61) 4-Nitroaniline	15.71	138	63545	40.150	nq	# 83
62) Azobenzene	15.97	77	297984	40.415	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	55516	44.850	nq	85
65) n-Nitrosodiphenylamine	15.90	169	259291	40.967	nq	93
66) 4-Bromophenyl-phenylether	16.58	248	114491	44.380	nq	93
67) Hexachlorobenzene	16.70	284	117683	44.296	nq	94
68) Atrazine	16.85	200	116284	44.622	nq	94
69) Pentachlorophenol	17.04	266	106986	66.115	nq	97
70) Phenanthrene	17.43	178	481265	43.374	nq	98
71) Anthracene	17.52	178	490799	44.423	nq	99
72) Carbazole	17.79	167	434496	41.411	nq	99
73) Di-n-butylphthalate	18.35	149	502171	40.501	nq	# 98
74) Fluoranthene	19.44	202	635782	42.540	nq	97
76) Benzidine	19.62	184	270429	40.572	nq	97
77) Pyrene	19.80	202	628765	39.221	nq	98
79) Butylbenzylphthalate	20.68	149	239028	41.695	nq	# 94
80) Benzo(a)anthracene	21.64	228	656068	41.524	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	166043	30.140	nq	# 97
82) Chrysene	21.70	228	614015	41.938	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	329837	42.320	nq	# 99
84) Di-n-octyl phthalate	22.73	149	564841	43.284	nq	# 91
85) Indeno(1,2,3-cd)pyrene	28.49	276	687780	42.430	nq	# 93
87) Benzo(b)fluoranthene	23.83	252	633466	42.893	nq	# 97
88) Benzo(k)fluoranthene	23.90	252	599764	41.540	nq	# 95
89) Benzo(a)pyrene	24.70	252	611348	44.496	nq	# 97
90) Dibenzo(a,h)anthracene	28.55	278	576222	42.719	nq	# 96
91) Benzo(g,h,i)perylene	29.62	276	578256	43.810	nq	# 92

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



#1

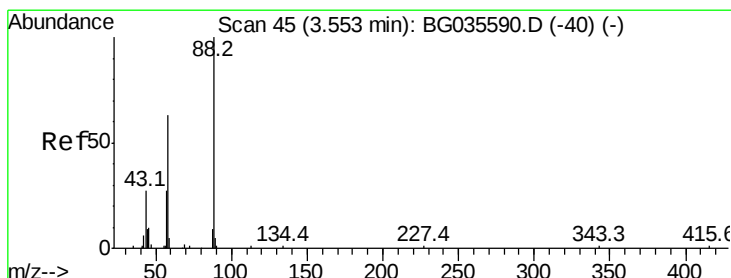
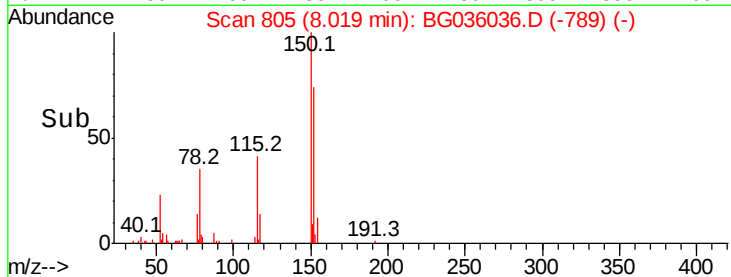
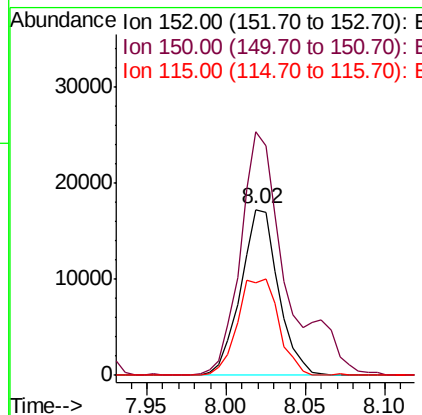
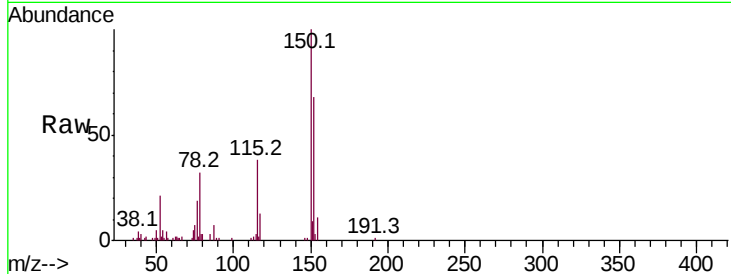
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.8	126.6	189.8
115	55.8	53.0	79.4

Manual Integrations
APPROVED

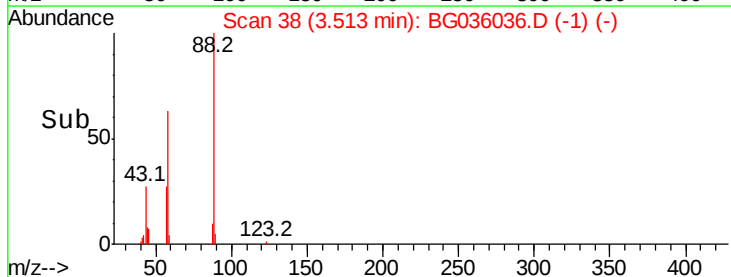
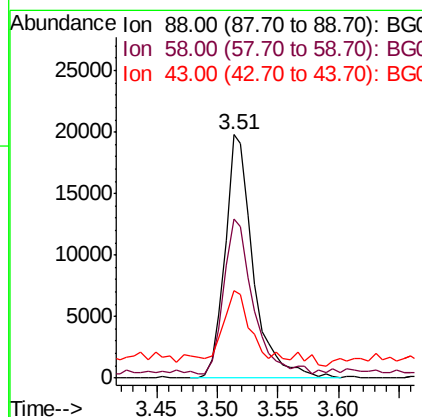
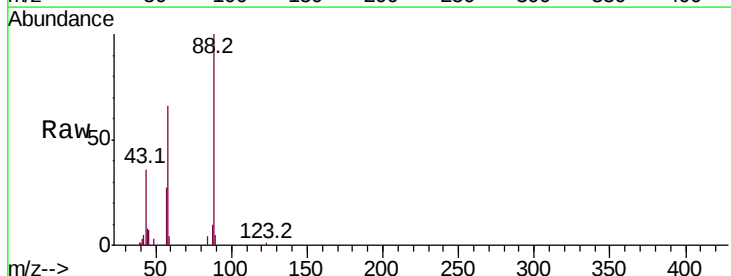
Sohil
8/2/2018 10:18:45 AM

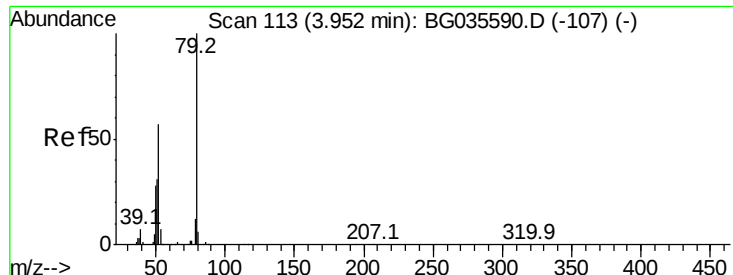


#2

1,4-Dioxane
Concen: 36.582 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	79.6	119.4#
43	25.1	27.4	41.0#





#3

Pvridine

Concen: 37.465 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

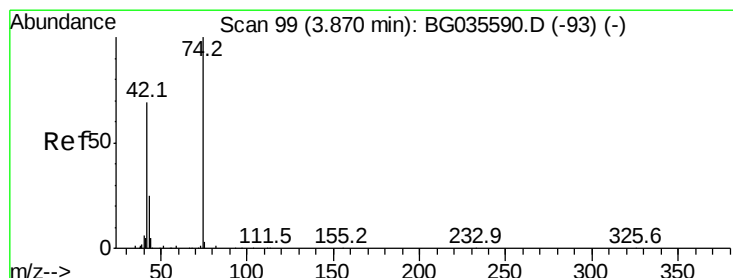
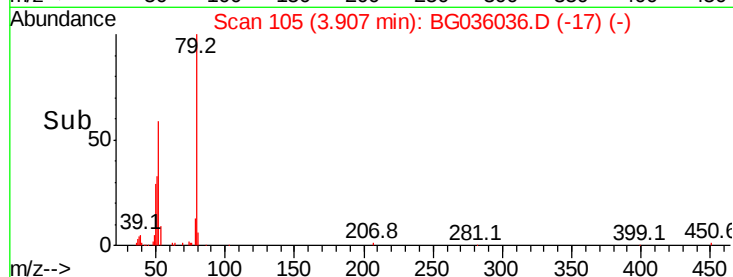
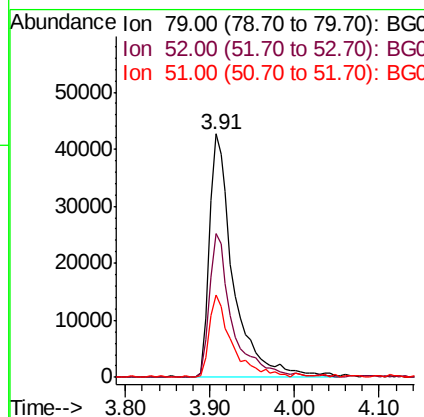
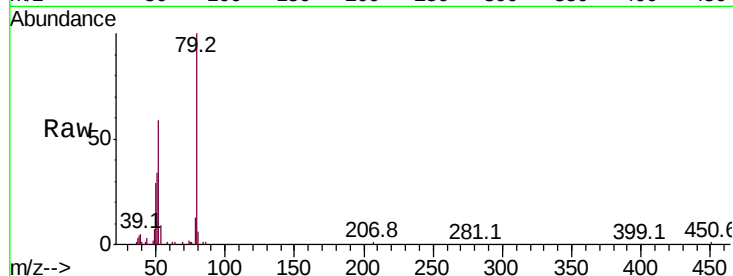
ClientSampleId :

PB111659BS

Tot Ion:	79	Resp:	85183
Ion Ratio	Lower	Upper	
79	100		
52	58.8	69.9	104.9#
51	33.9	34.0	51.0#

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#4

n-Nitrosodimethylamine

Concen: 33.883 ng

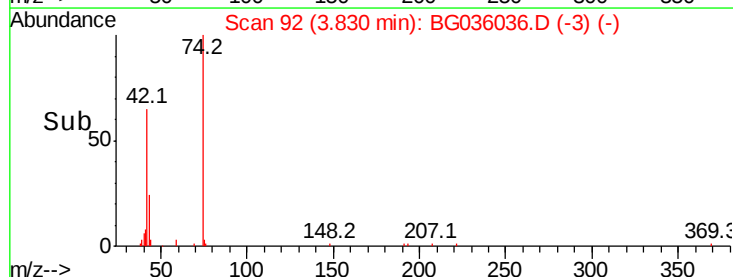
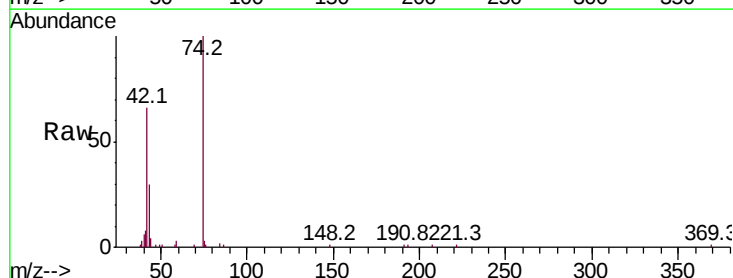
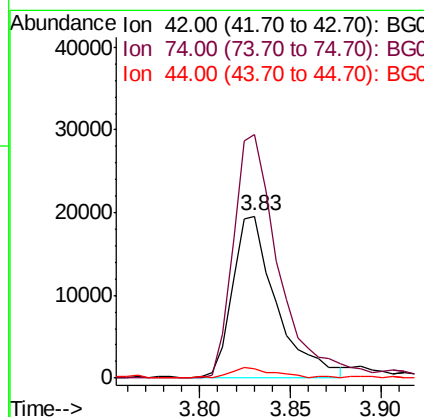
RT: 3.83 min Scan# 92

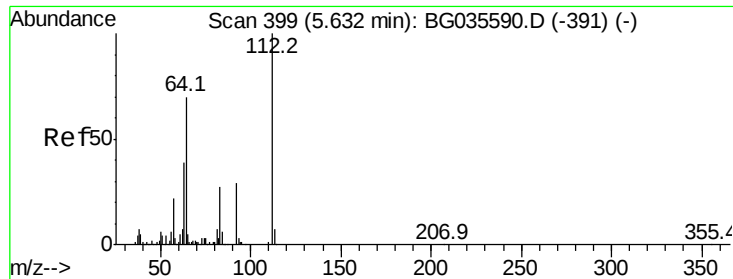
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion:	42	Resp:	33079
Ion Ratio	Lower	Upper	
42	100		
74	150.5	102.5	153.7
44	5.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 134.717 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

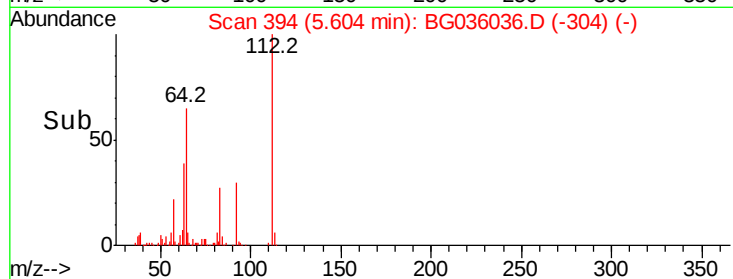
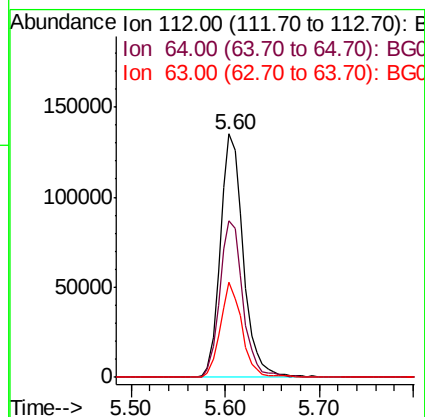
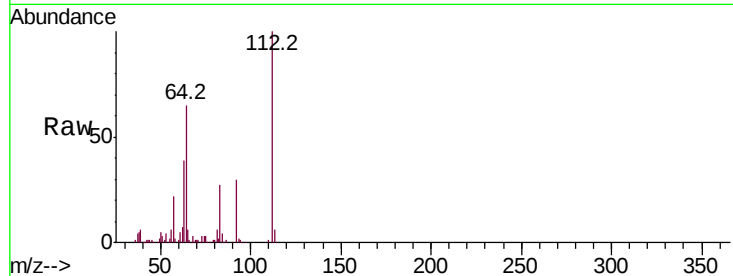
ClientSampleId :

PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	230529		
64	64.5	56.3	84.5	
63	38.9	30.1	45.1	

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#6

Aniline

Concen: 31.390 ng

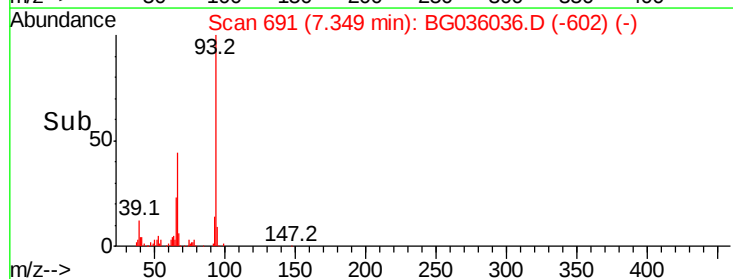
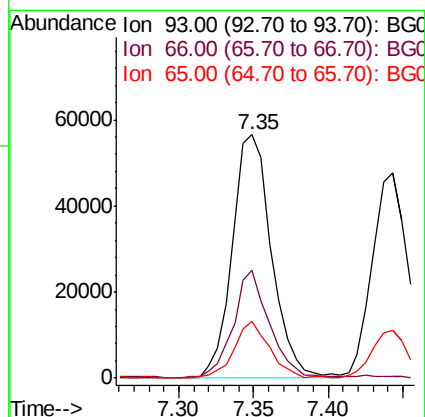
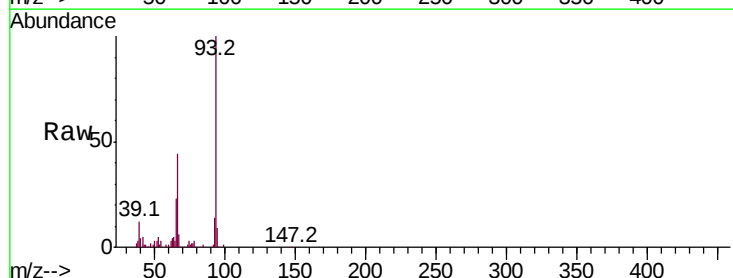
RT: 7.35 min Scan# 691

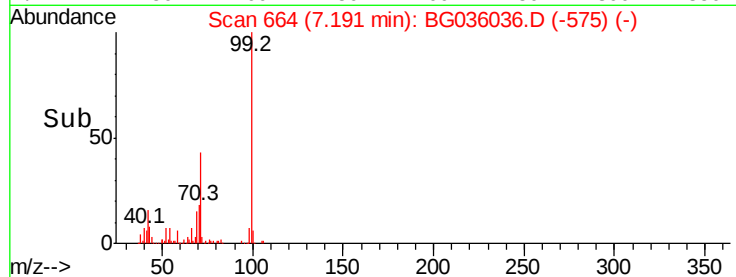
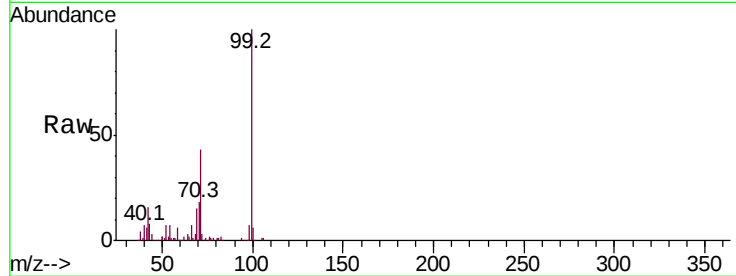
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103875		
66	44.5	33.7	50.5	
65	23.1	16.1	24.1	





#7

Phenol-d6

Concen: 134.861 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	16.3	14.1	21.1		
71	43.0	26.1	39.1		

Instrument :

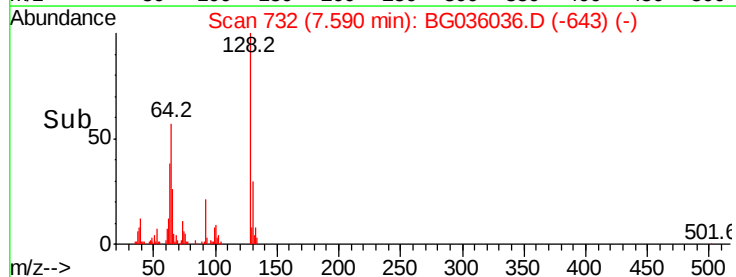
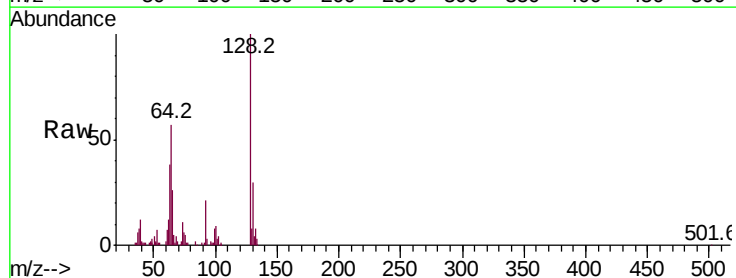
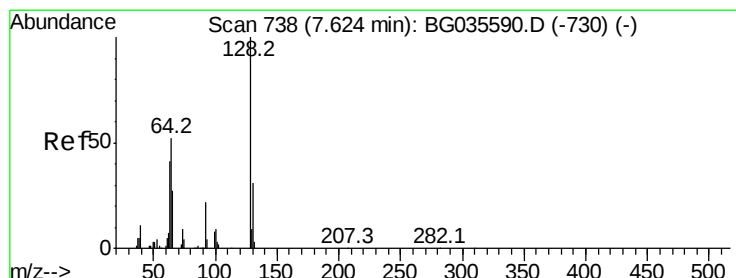
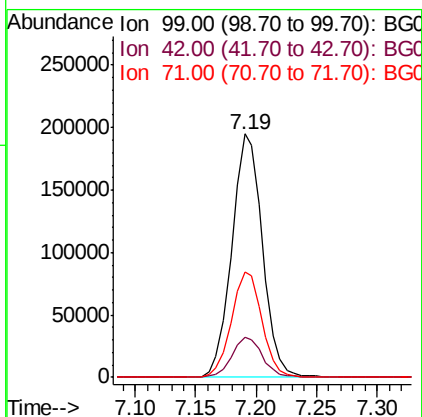
BNA_G

ClientSampled :

PB111659BS

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#8

2-Chlorophenol

Concen: 45.116 ng

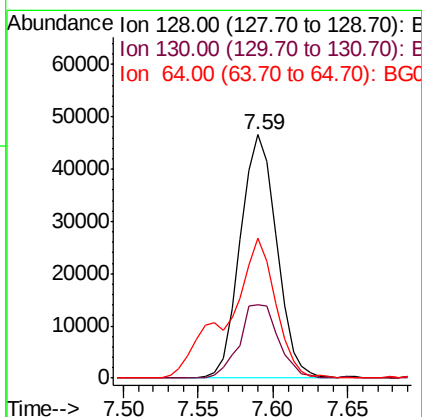
RT: 7.59 min Scan# 732

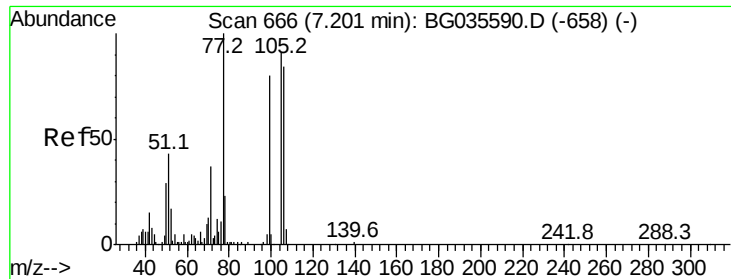
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	30.1	14.0	54.0		
64	57.3	37.7	77.7		





#9

Benzaldehyde

Concen: 28.744 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

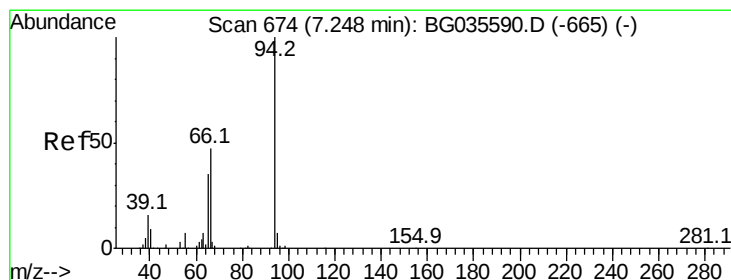
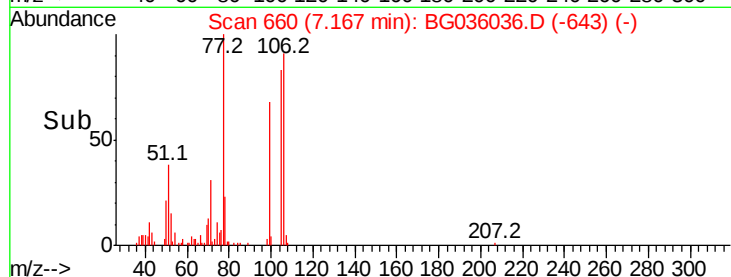
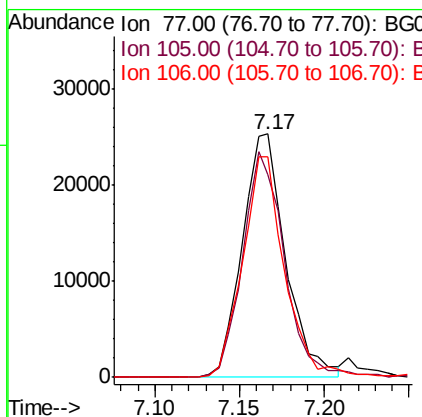
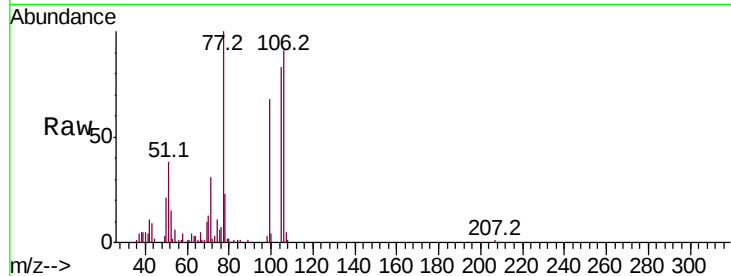
ClientSampleId :

PB111659BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	83.2	71.3	111.3
106	90.9	64.2	104.2

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#10

Phenol

Concen: 44.340 ng

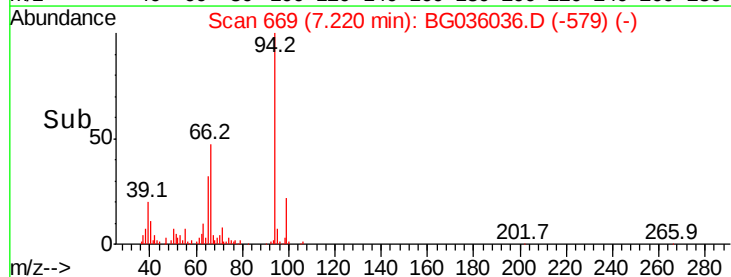
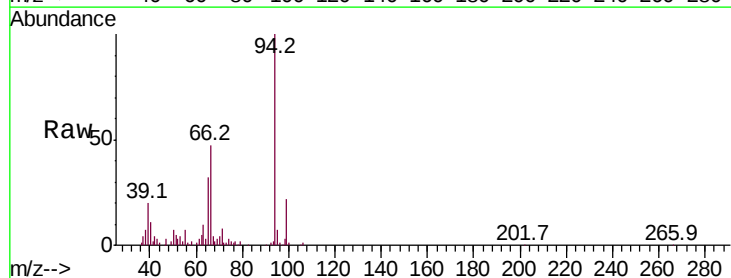
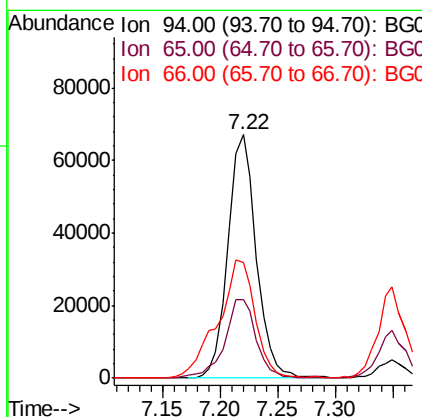
RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	47.5	22.2	62.2





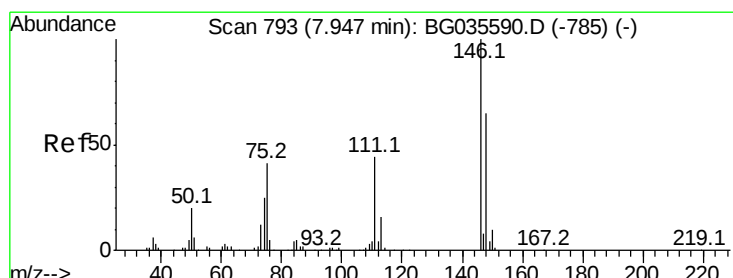
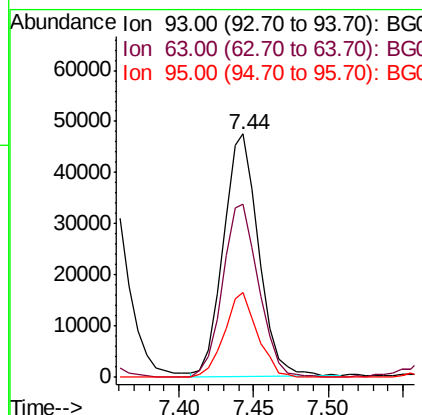
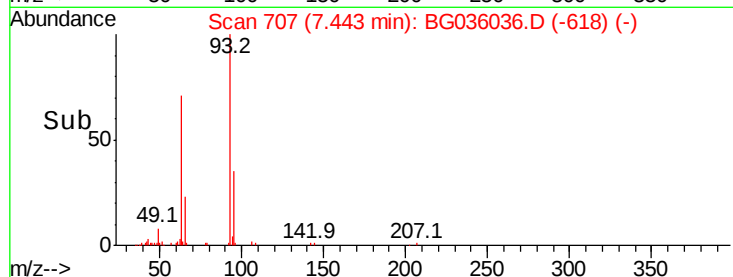
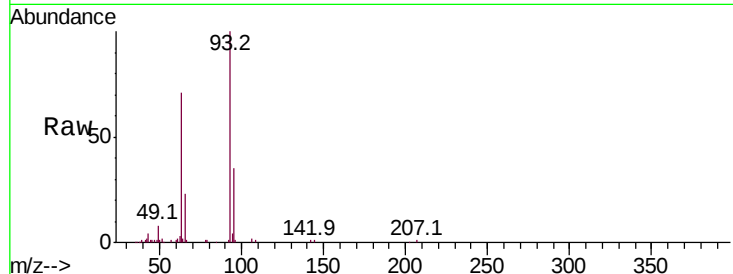
#11
bis(2-Chloroethyl)ether
Concen: 38.356 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	67.1	107.1
95	34.7	11.5	51.5

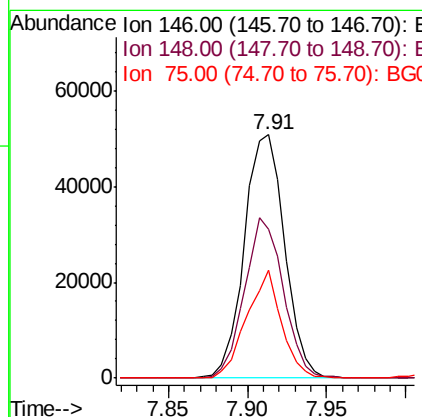
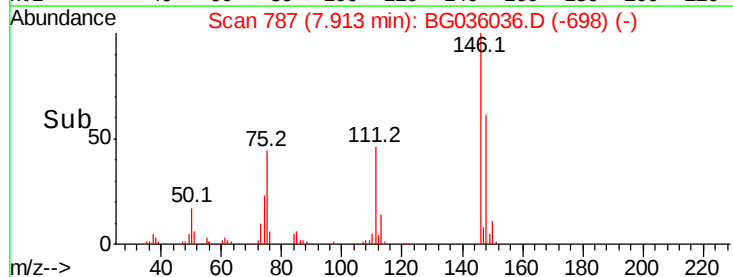
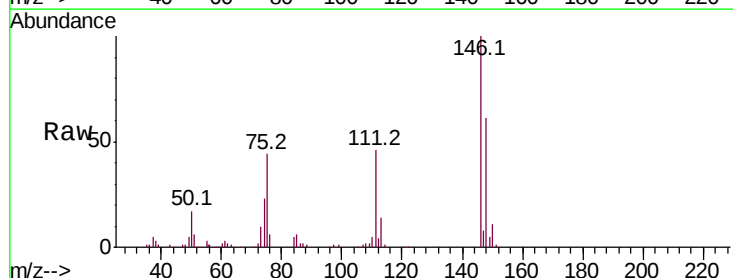
Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#12
1,3-Dichlorobenzene
Concen: 42.778 ng m
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.2
75	44.3	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.447 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

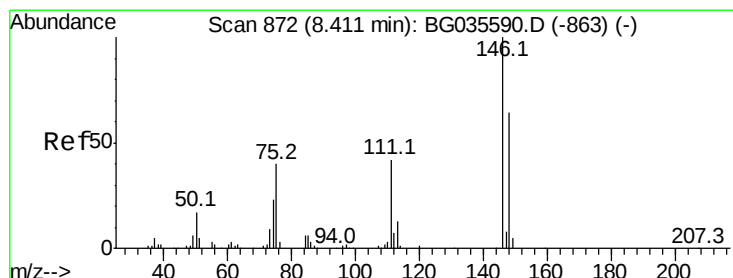
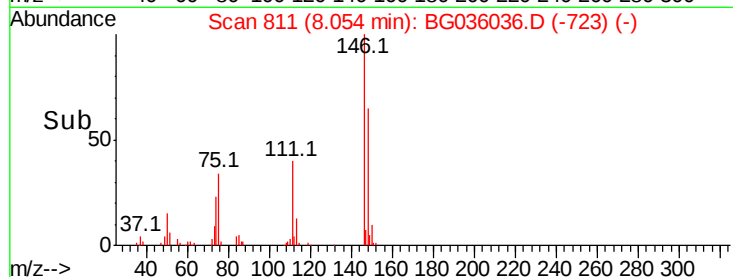
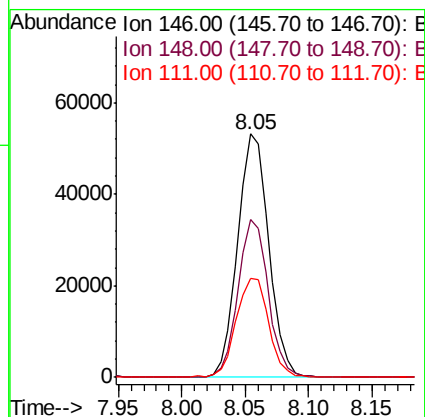
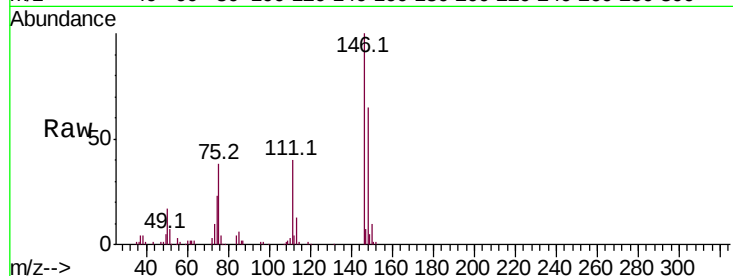
ClientSampleId :

PB111659BS

Tot Ion:	146	Resp:	90641
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.7	80.5
111	40.5	35.2	52.8

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#14

1,2-Dichlorobenzene

Concen: 42.406 ng

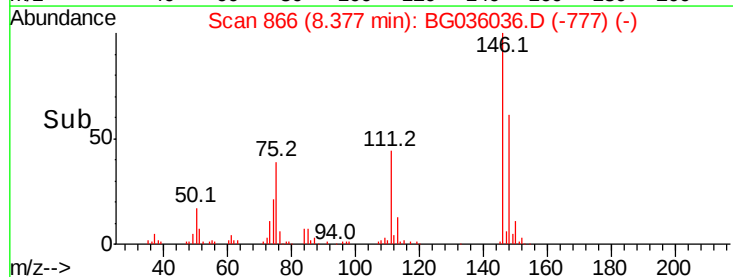
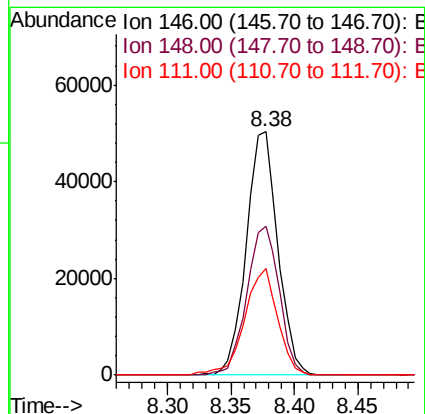
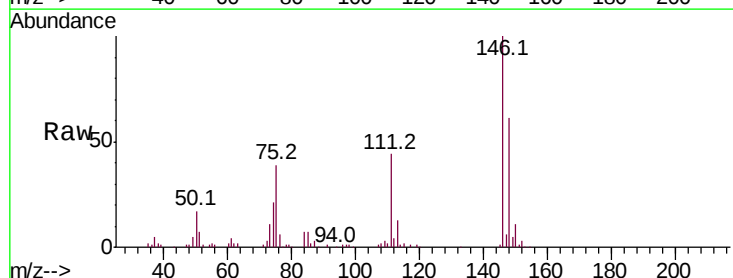
RT: 8.38 min Scan# 866

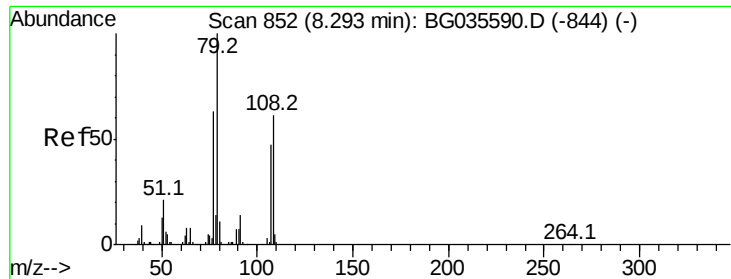
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion:	146	Resp:	86993
Ion Ratio	Lower	Upper	
146	100		
148	61.3	49.3	73.9
111	44.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.924 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

ClientSampleId :

PB111659BS

Tot Ion: 79 Resp: 87924

Ion Ratio Lower Upper

79 100

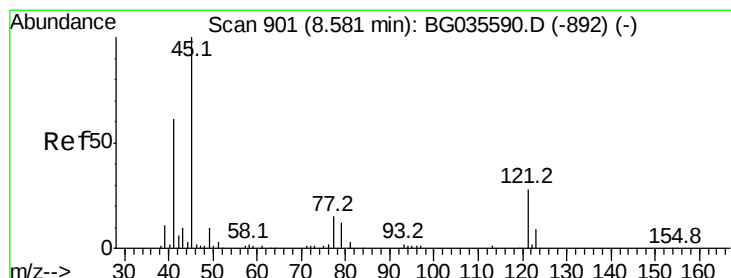
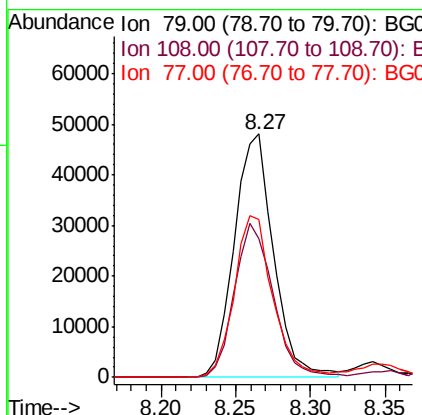
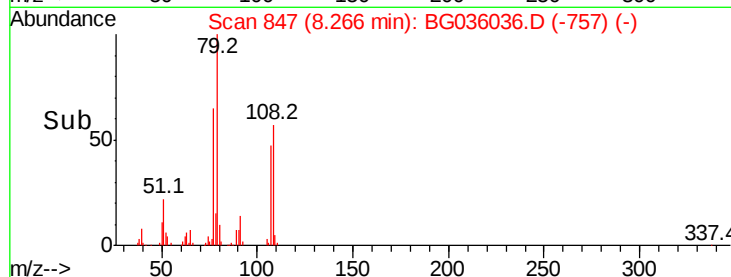
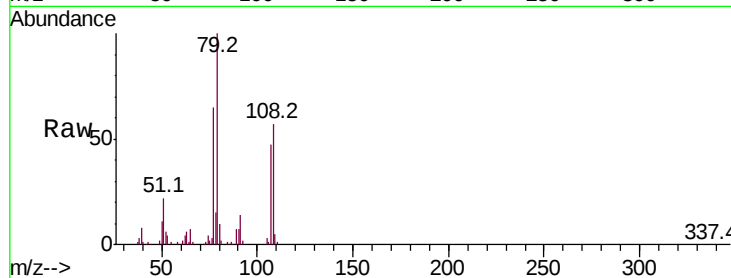
108 57.1 57.2 85.8#

77 64.6 46.1 69.1

Manual Integrations
APPROVED

Sohil

8/2/2018 10:18:45 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.877 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

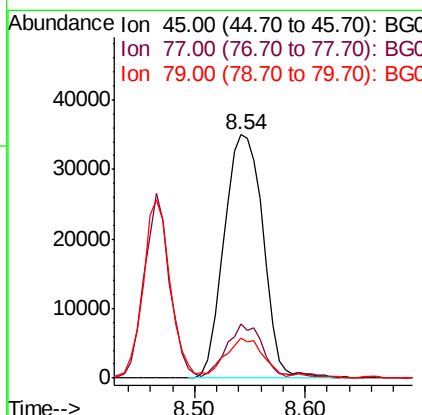
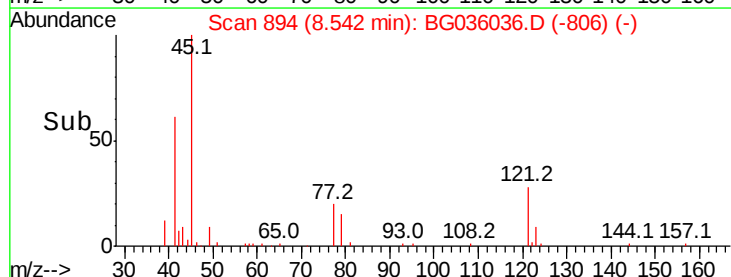
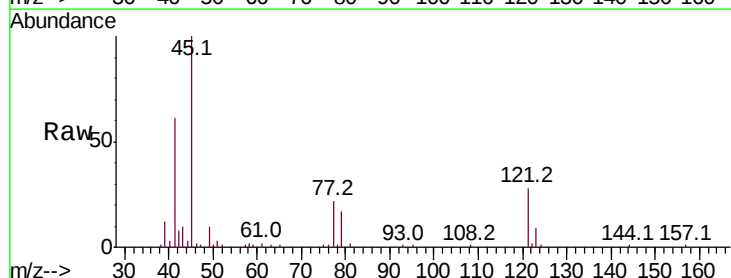
Tgt Ion: 45 Resp: 86162

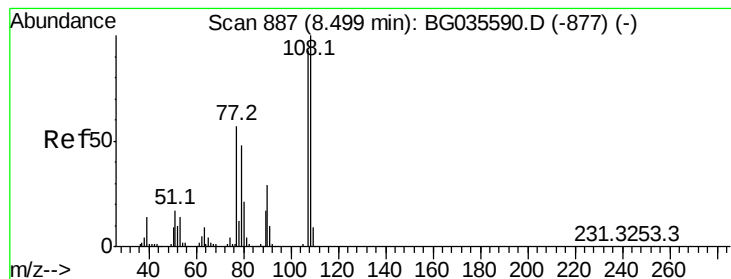
Ion Ratio Lower Upper

45 100

77 22.3 0.0 30.2

79 16.6 0.0 27.9





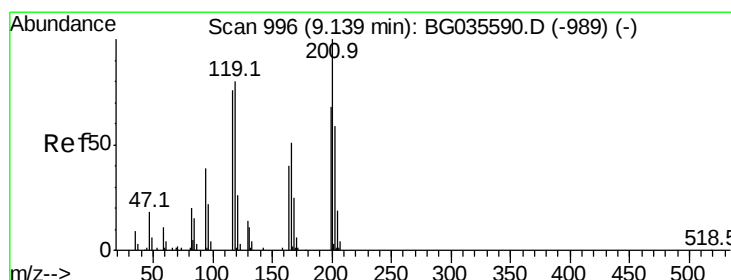
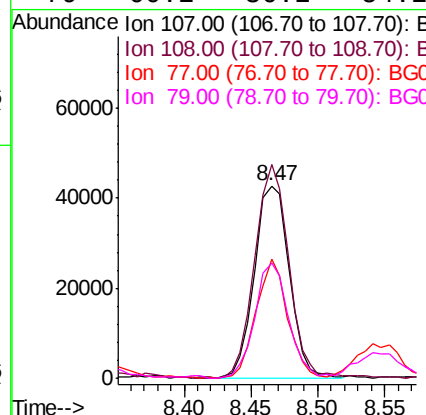
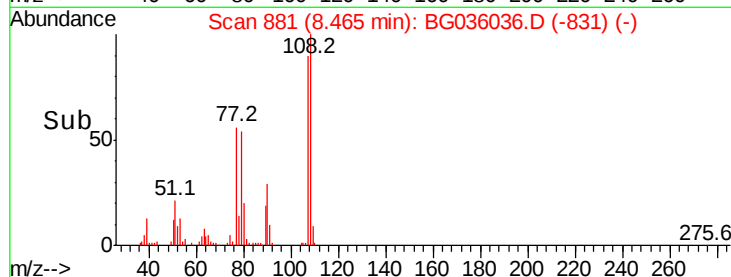
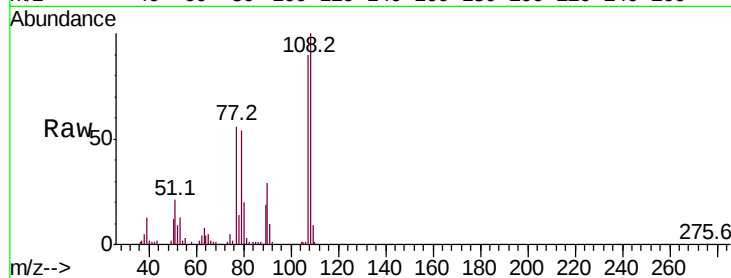
#17
2-Methylphenol
Concen: 44.237 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	83.9	125.9	
77	62.2	37.2	55.8	
79	60.2	36.2	54.2	

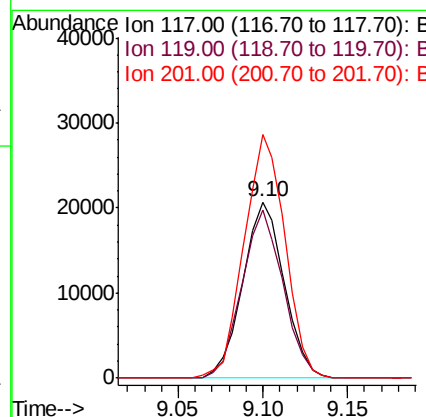
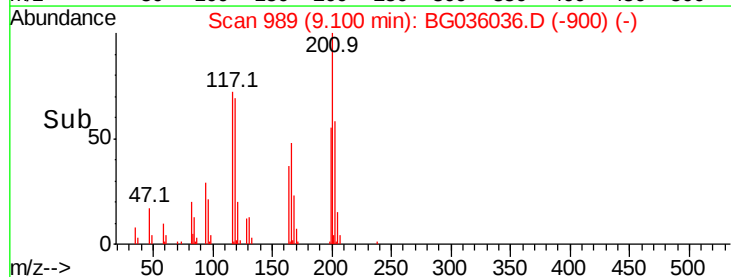
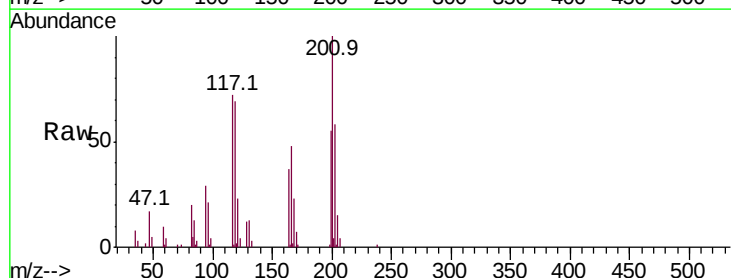
Manual Integrations
APPROVED

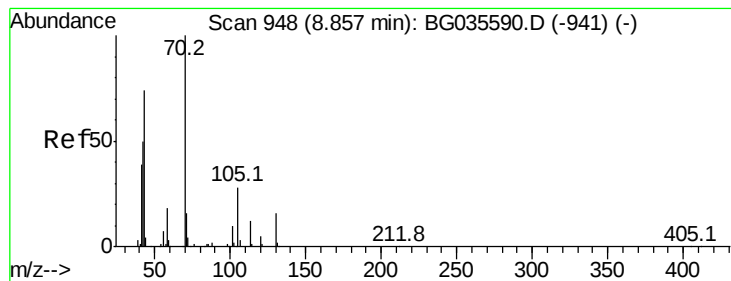
Sohil
8/2/2018 10:18:45 AM



#18
Hexachloroethane
Concen: 43.036 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	76.7	115.1	
201	138.1	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 33.425 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

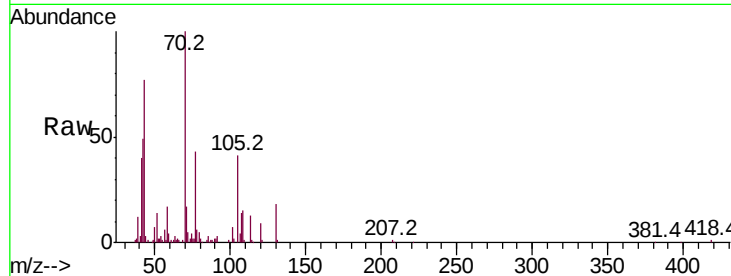
ClientSampleId :

PB111659BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.8	49.1	73.7#
101	7.3	8.5	12.7#
130	18.0	13.4	20.0

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



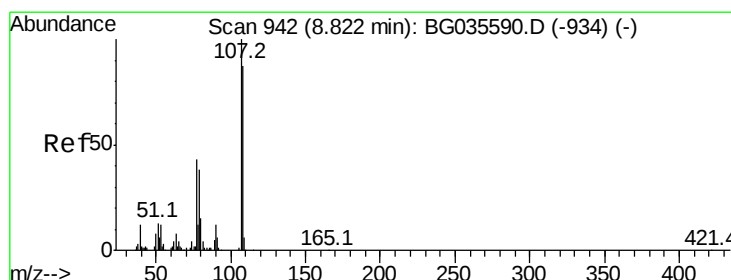
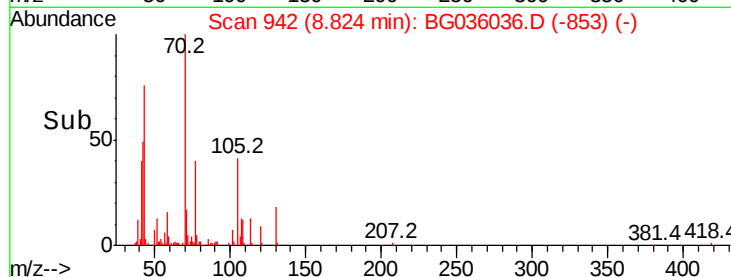
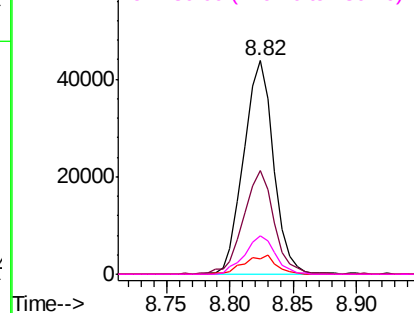
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.518 ng

RT: 8.79 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	61.6	101.6
77	42.5	13.9	53.9
79	38.1	8.8	48.8

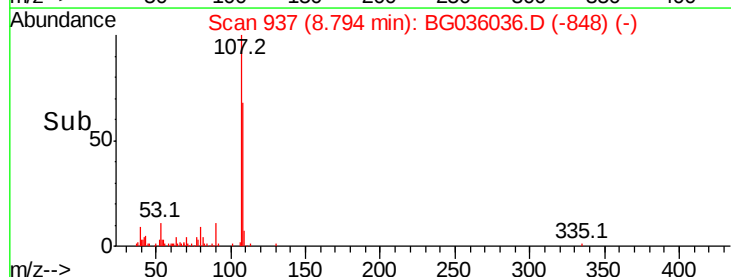
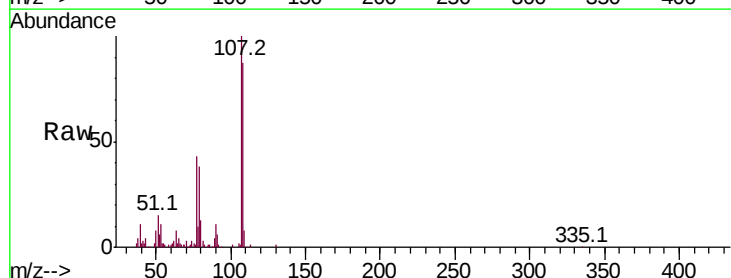
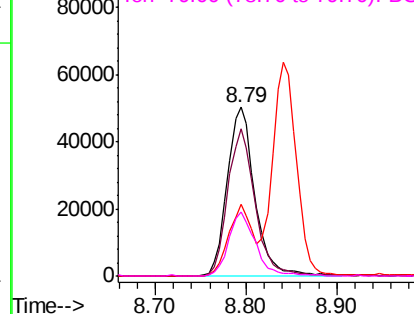
Abundance

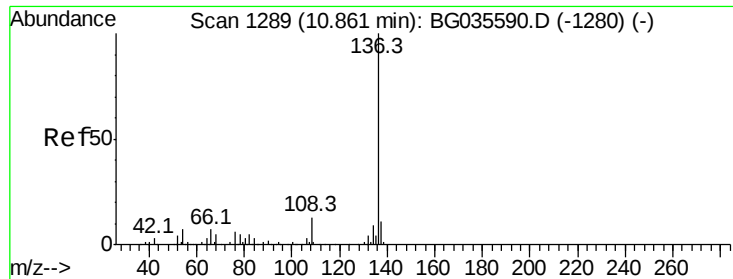
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

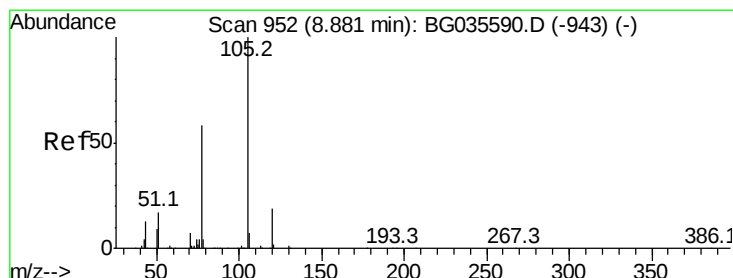
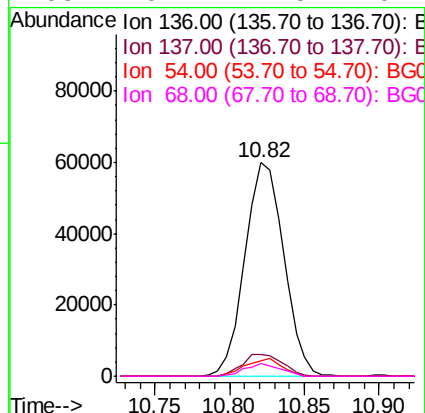
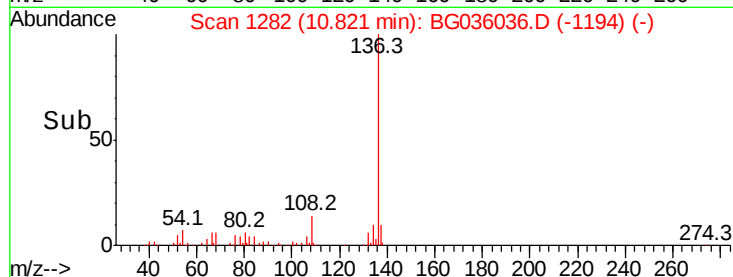
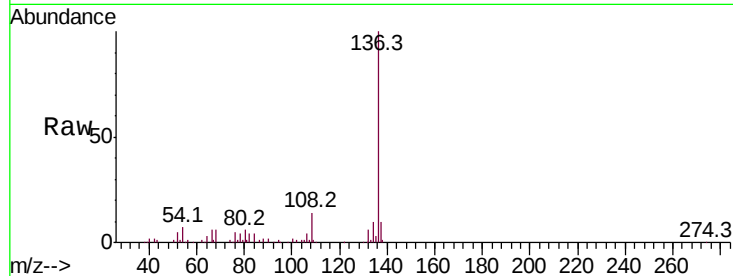
ClientSampleId :

PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.2	13.8	
54	7.2	10.3	15.5	
68	6.1	4.5	6.7	

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#22

Acetophenone

Concen: 40.160 ng

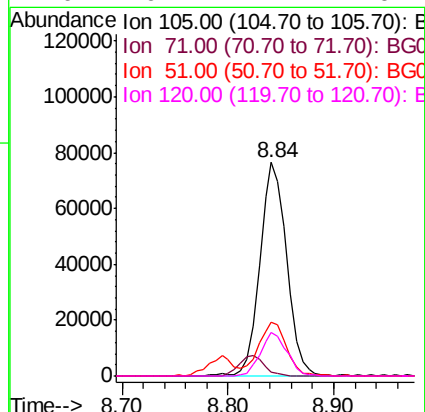
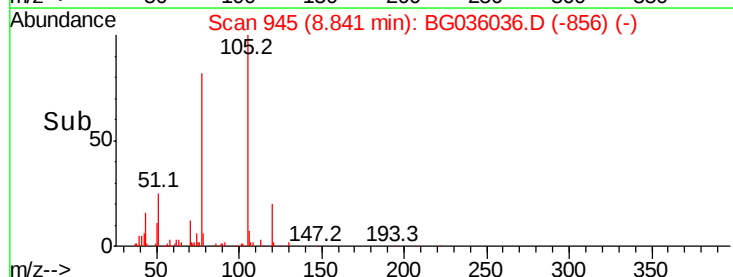
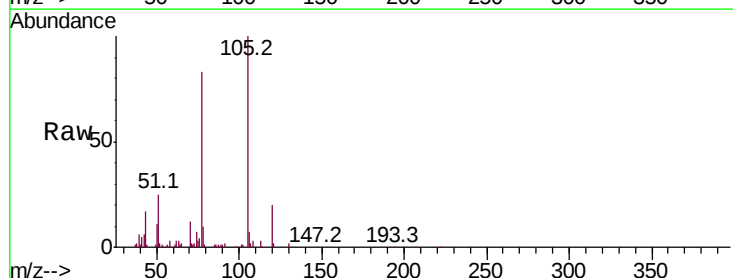
RT: 8.84 min Scan# 945

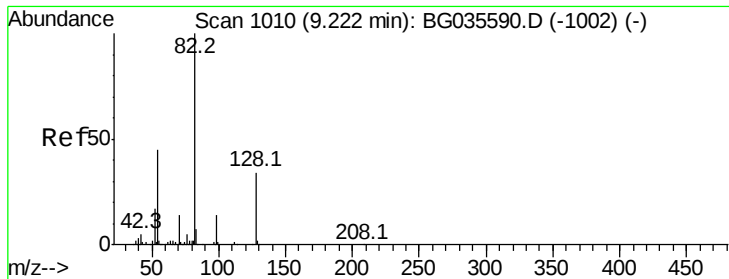
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	3.0	4.4	
51	25.0	26.1	39.1	
120	20.1	17.4	26.2	





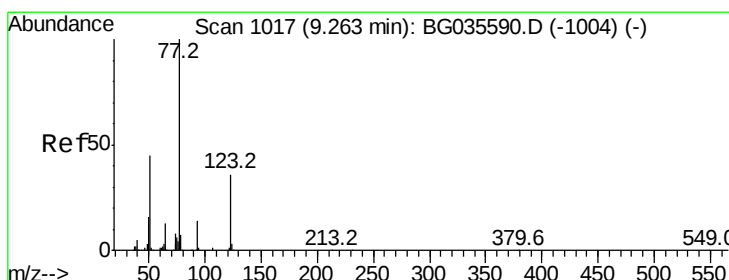
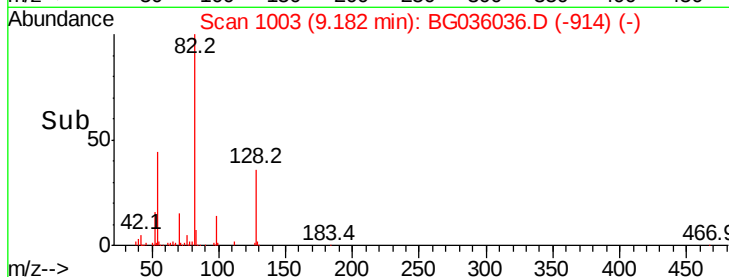
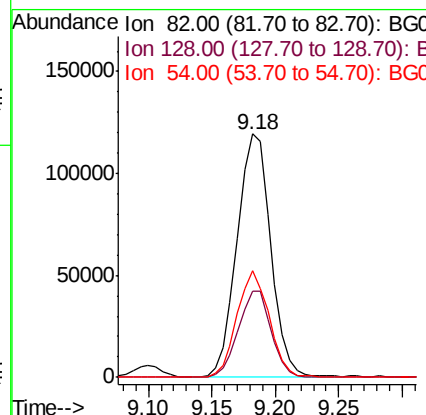
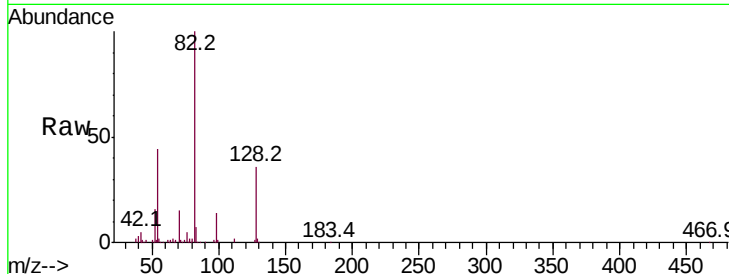
#23
 Nitrobenzene-d5
 Concen: 84.862 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.5	29.7	44.5	
54	43.7	43.1	64.7	

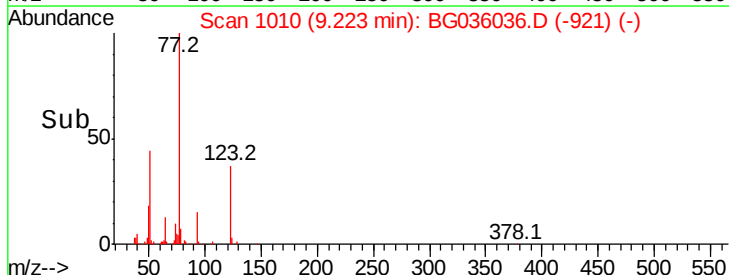
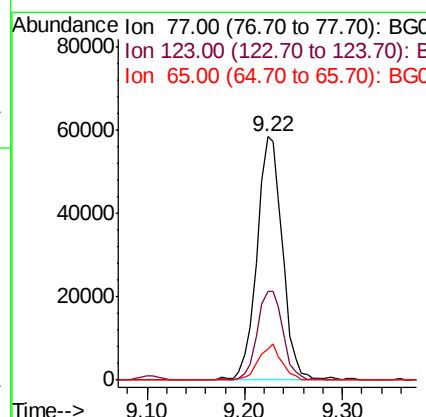
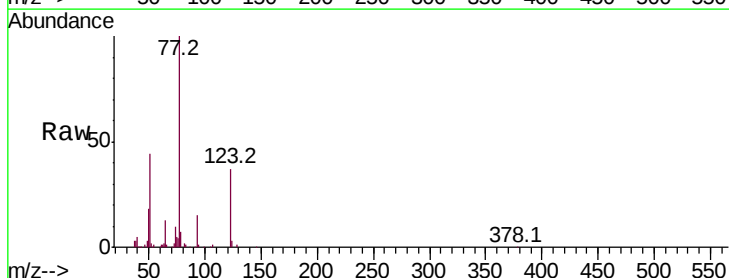
Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:45 AM



#24
 Nitrobenzene
 Concen: 41.194 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.5	33.0	49.6	
65	12.9	13.0	19.6	





#25

Isophorone

Concen: 42.955 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

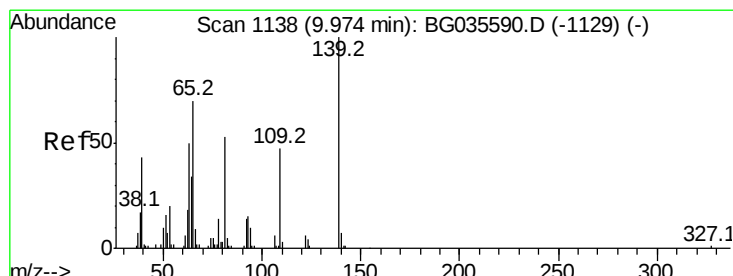
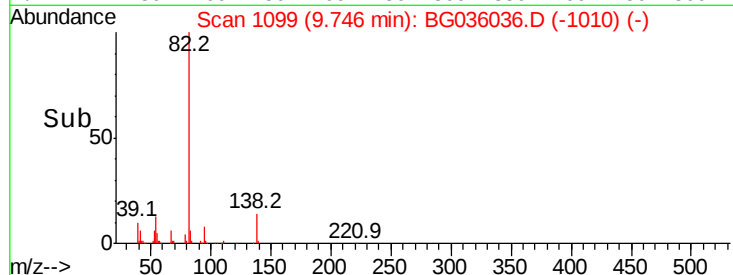
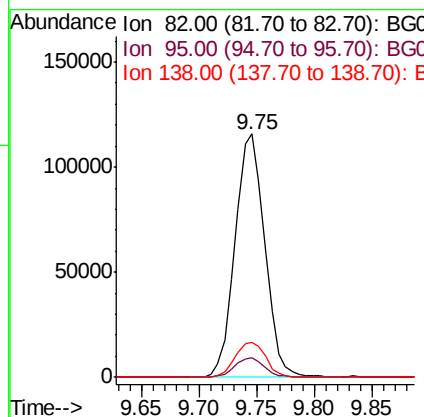
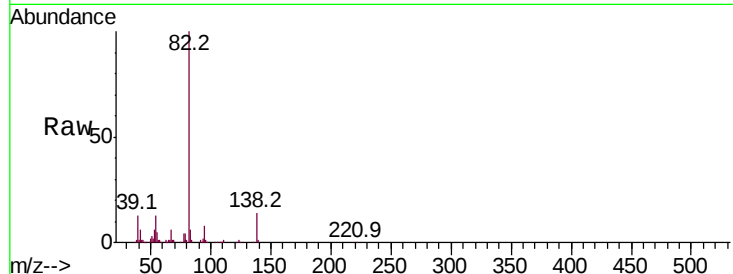
ClientSampleId :

PB111659BS

Tot Ion	82	Resp	206988
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	14.3	12.1	18.1

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#26

2-Nitrophenol

Concen: 47.925 ng

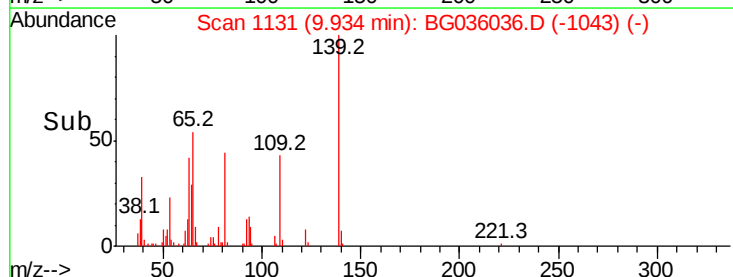
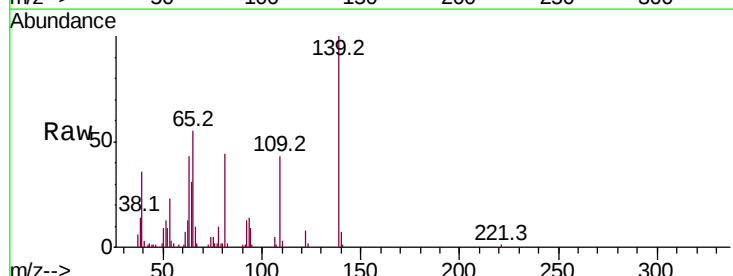
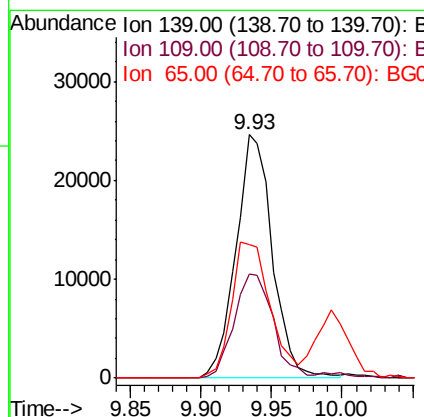
RT: 9.93 min Scan# 1131

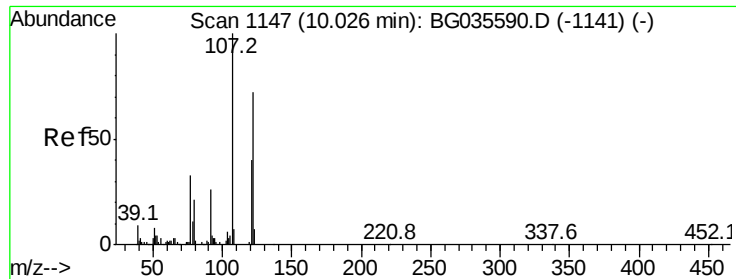
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	139	Resp	44434
Ion Ratio	Lower	Upper	
139	100		
109	43.0	24.2	36.2#
65	54.7	47.4	71.0





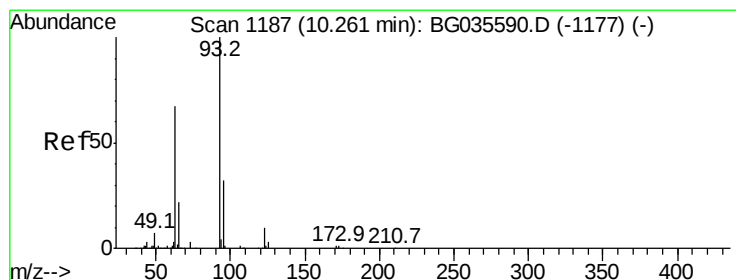
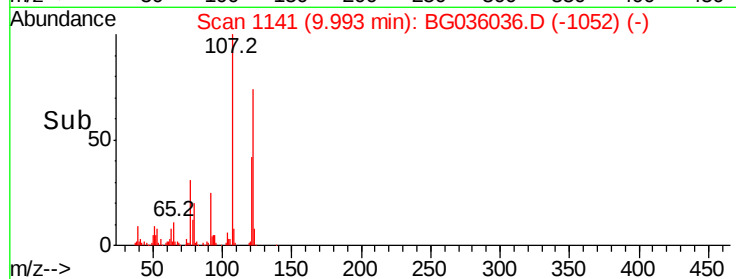
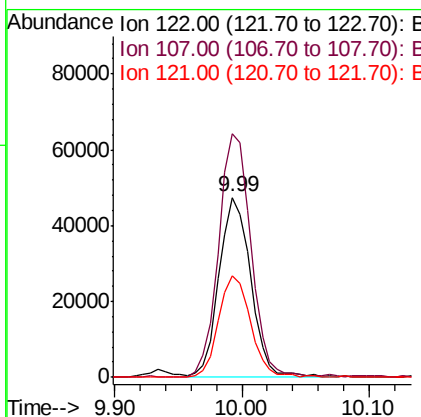
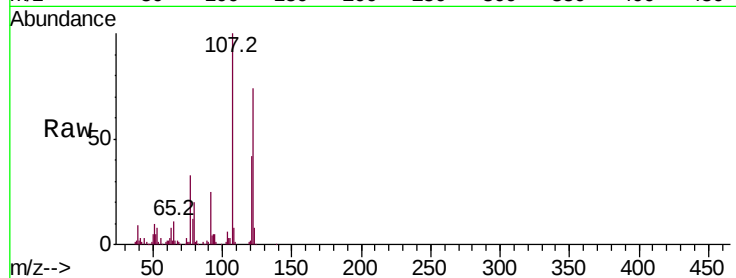
#27
2,4-Dimethylphenol
Concen: 52.679 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.4	100.2	150.2
121	56.8	44.4	66.6

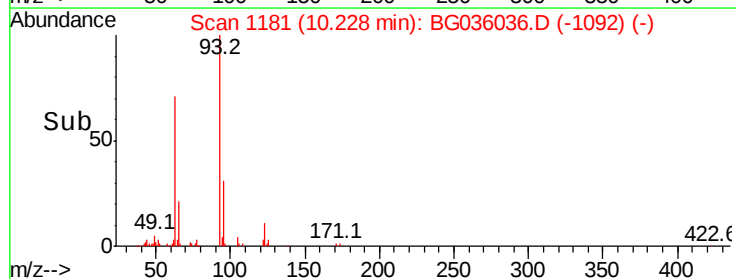
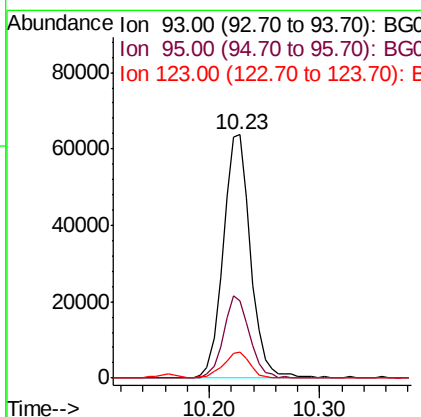
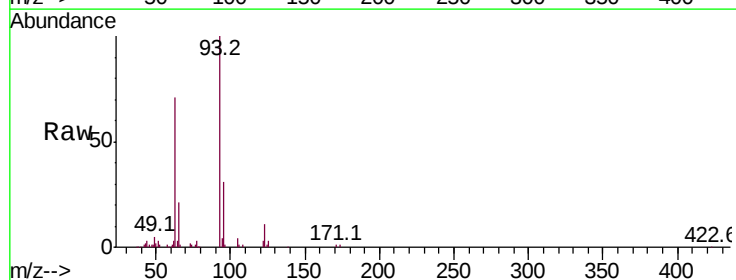
Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.450 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	10.7	8.4	12.6





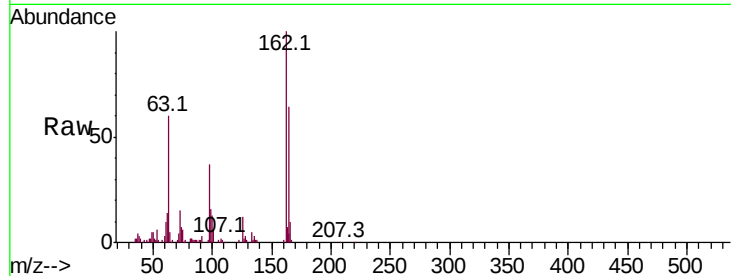
#29
2,4-Dichlorophenol
Concen: 51.113 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.8	48.0	88.0	
98	37.3	21.1	61.1	

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM

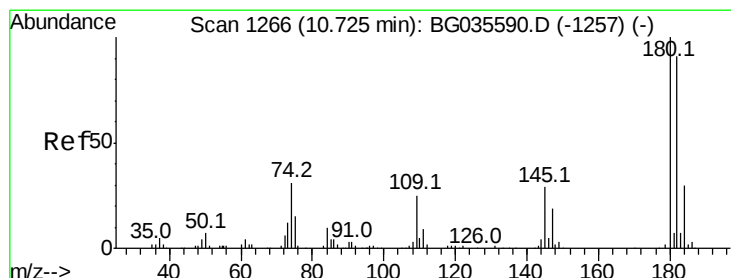
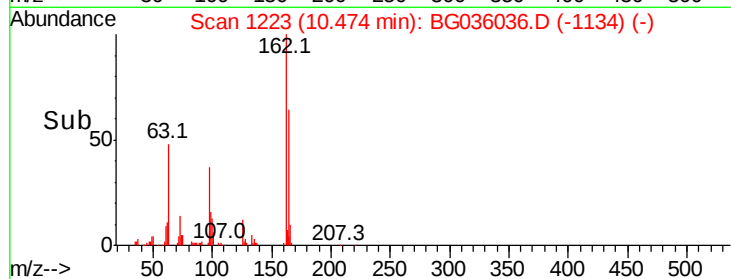
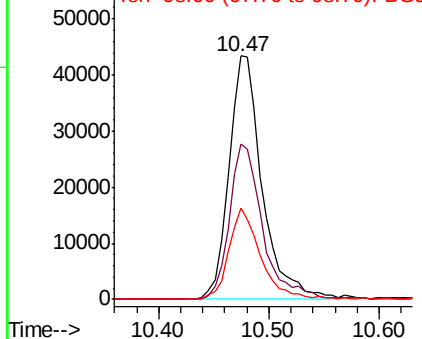


Abundance

Ion 162.00 (161.70 to 162.70): E

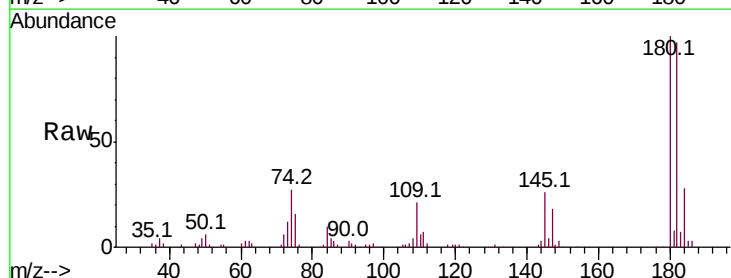
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 44.927 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.5	77.5	116.3	
145	26.5	23.4	35.2	

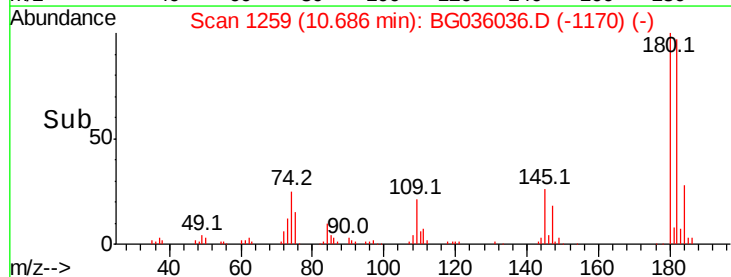
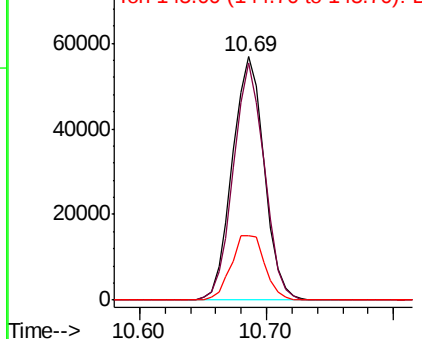


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





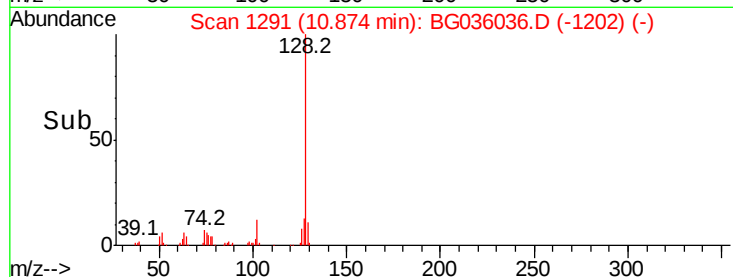
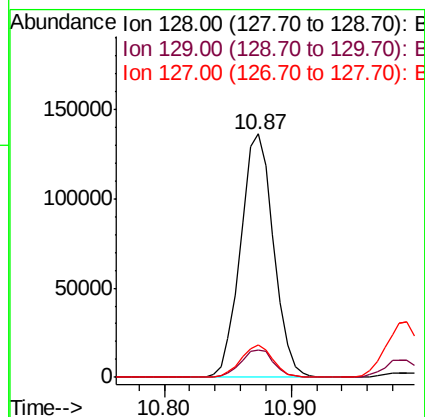
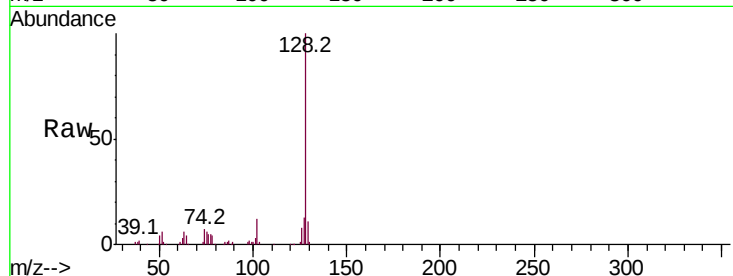
#31
Naphthalene
Concen: 43.456 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.6	12.8	
127	13.4	11.6	17.4	

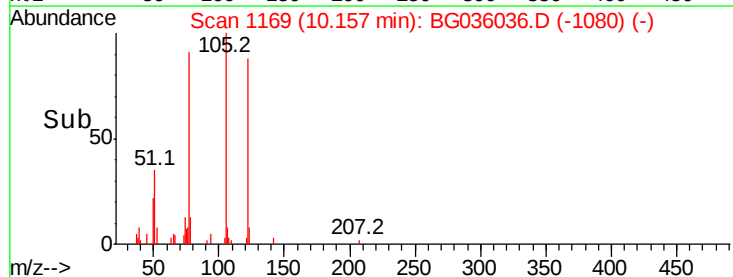
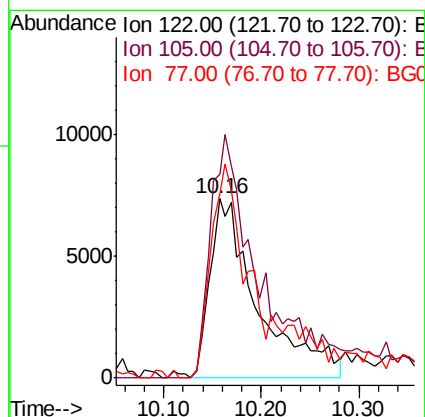
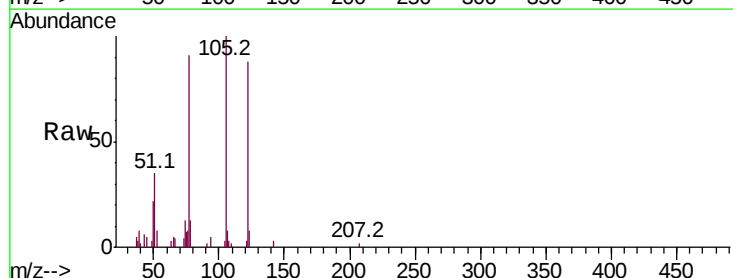
Manual Integrations
APPROVED

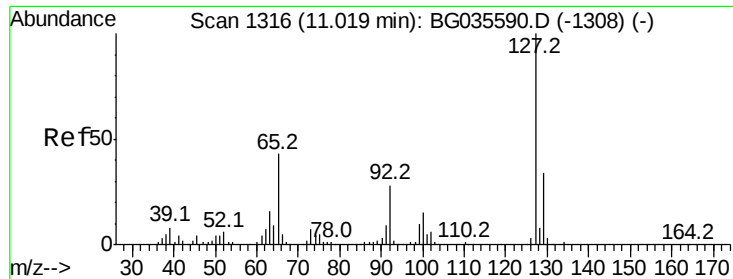
Sohil
8/2/2018 10:18:45 AM



#32
Benzoic acid
Concen: 23.814 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	113.5	123.5	163.5	
77	103.0	85.7	125.7	





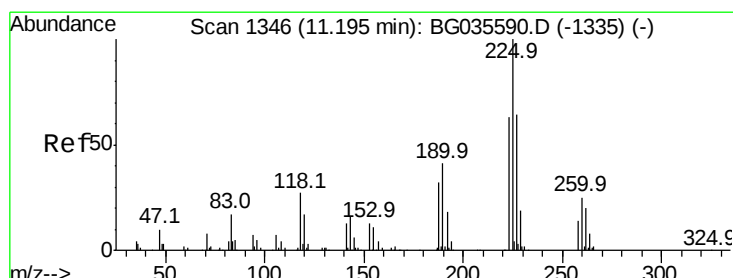
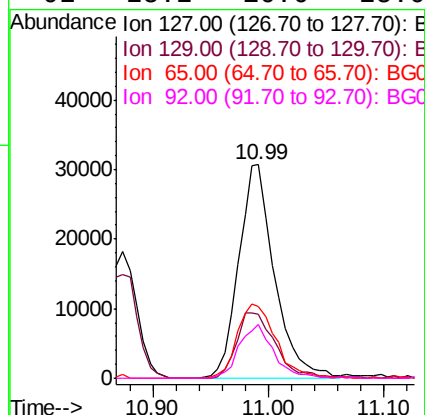
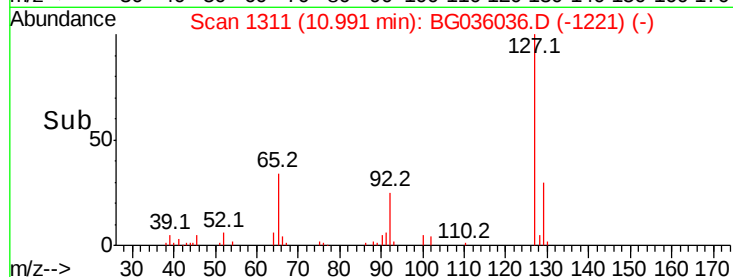
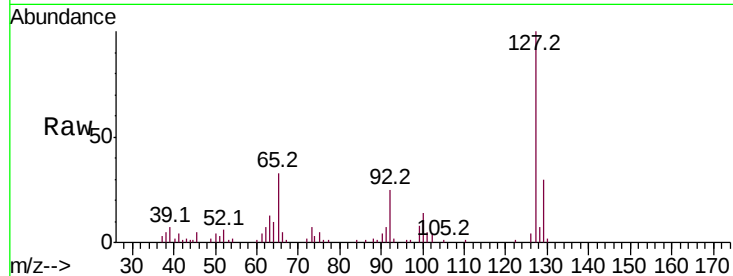
#33
4-Chloroaniline
Concen: 26.792 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.0	24.0	36.0
65	33.4	27.0	40.4
92	25.2	16.6	25.0

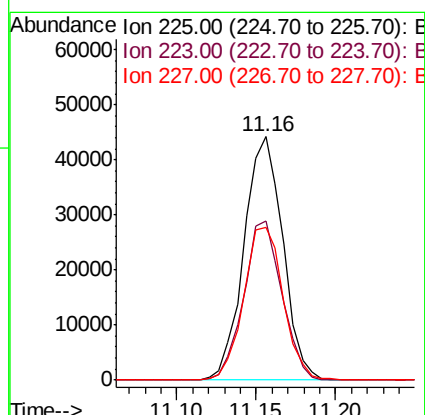
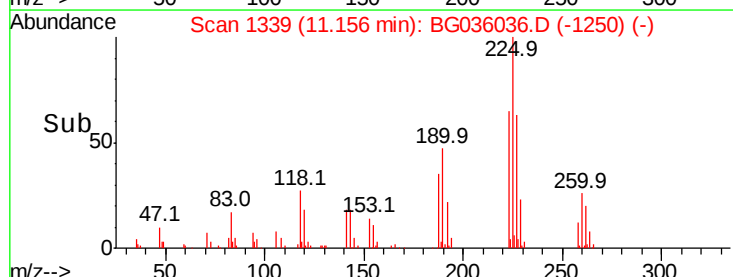
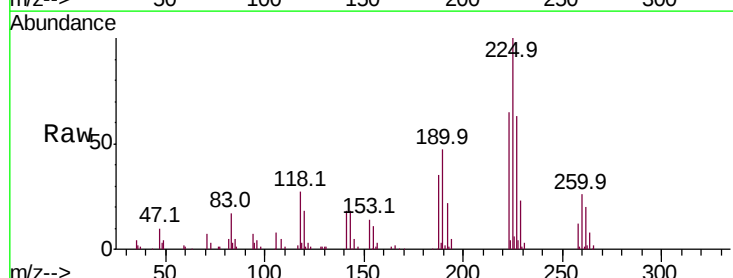
Manual Integrations
APPROVED

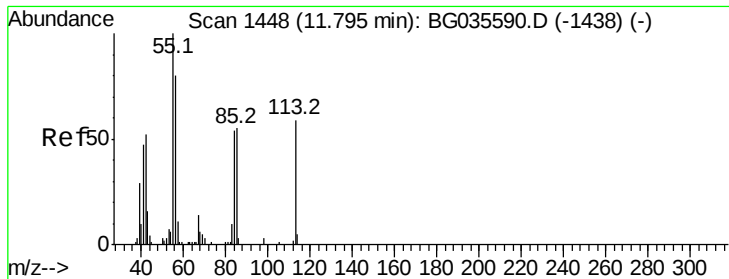
Sohil
8/2/2018 10:18:45 AM



#34
Hexachlorobutadiene
Concen: 43.857 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.2	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 40.930 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

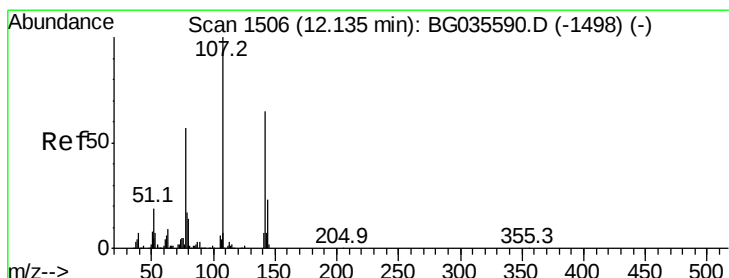
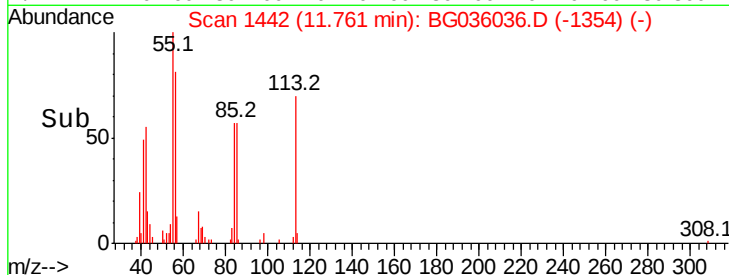
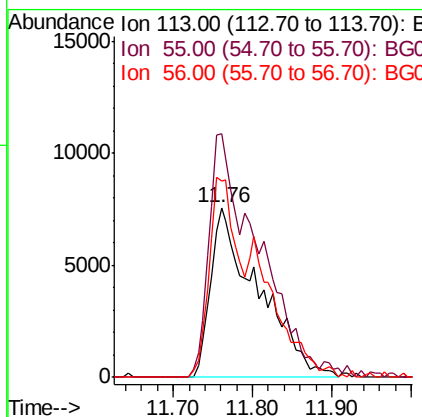
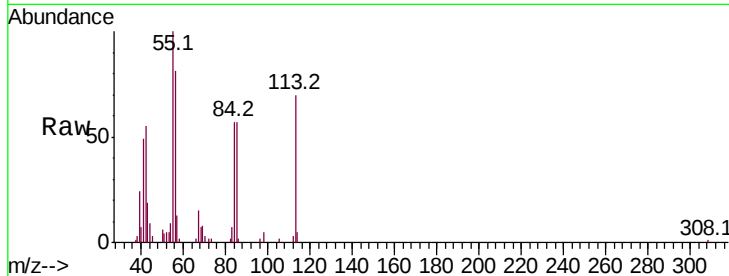
ClientSampleId :

PB111659BS

Tot Ion:	113	Resp:	31467
Ion	Ratio	Lower	Upper
113	100		
55	143.4	186.9	226.9#
56	115.5	130.9	170.9#

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#36

4-Chloro-3-methylphenol

Concen: 45.612 ng

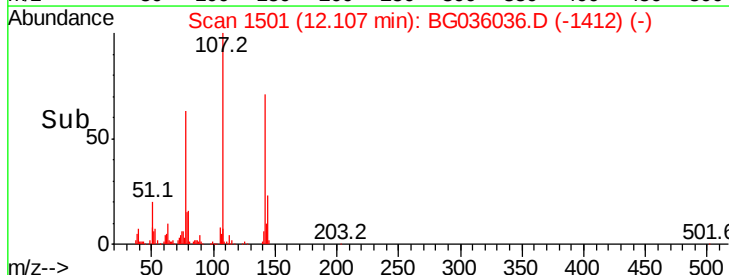
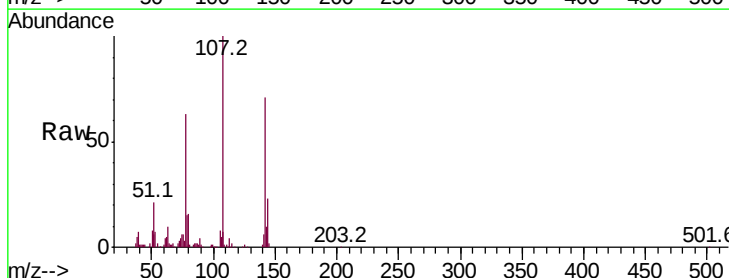
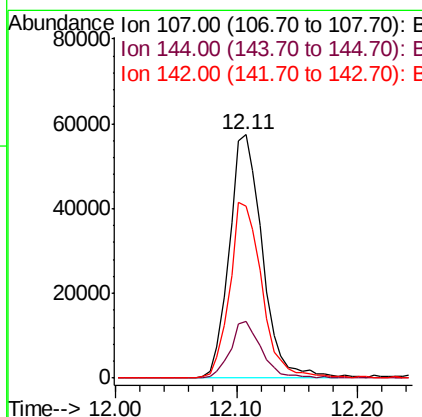
RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion:	107	Resp:	109532
Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.2	27.4
142	70.9	59.0	88.4





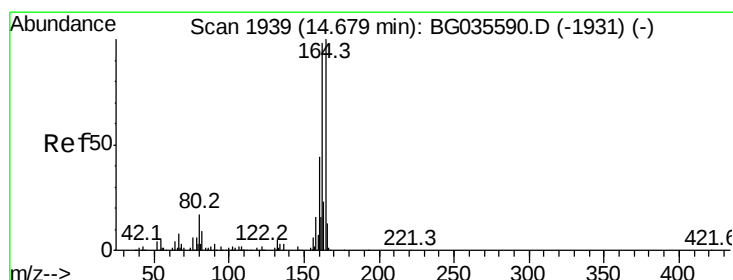
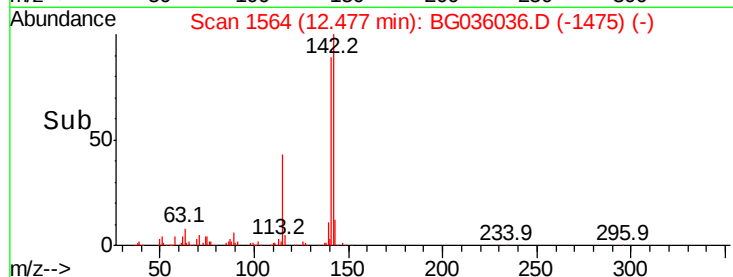
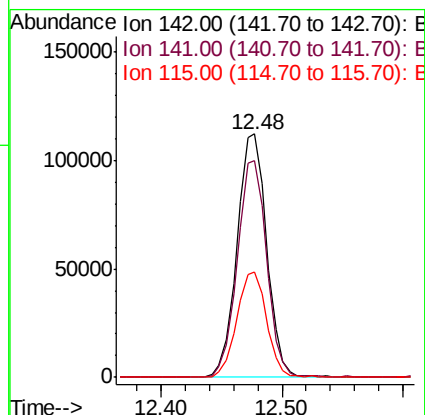
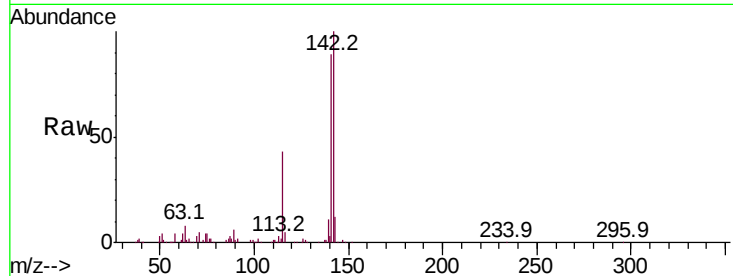
#37
2-Methylnaphthalene
Concen: 45.754 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.1	67.1	100.7
115	43.4	30.7	46.1

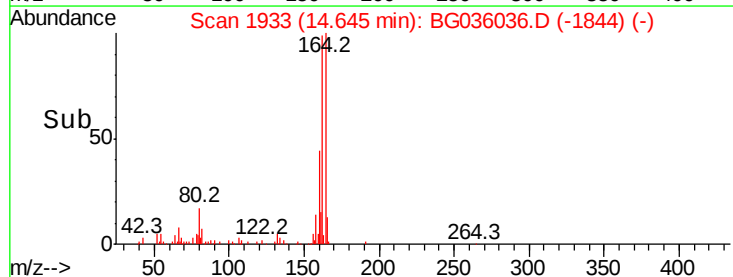
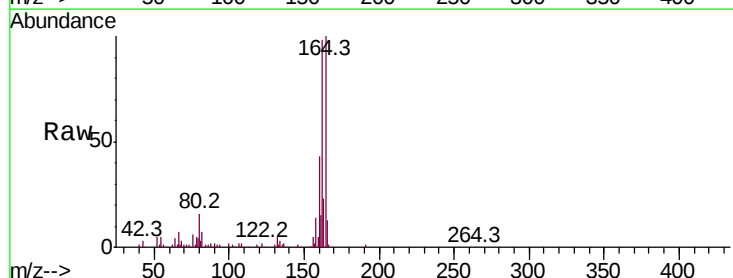
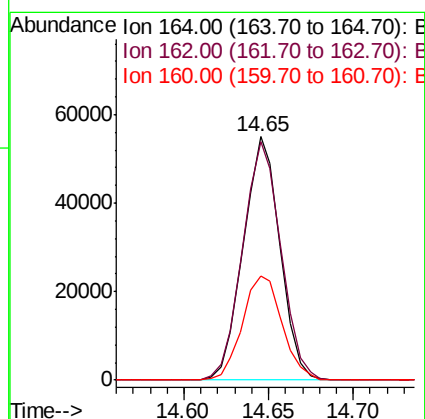
Manual Integrations
APPROVED

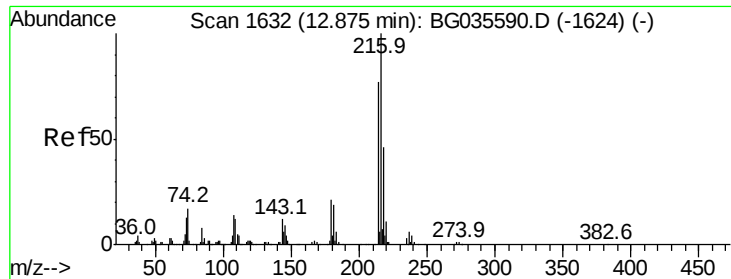
Sohil
8/2/2018 10:18:45 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	97.7	78.8	118.2
160	43.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.080 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

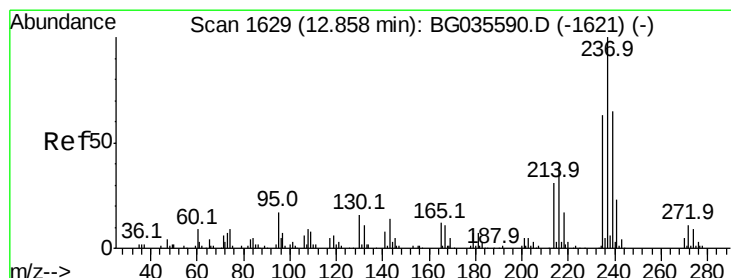
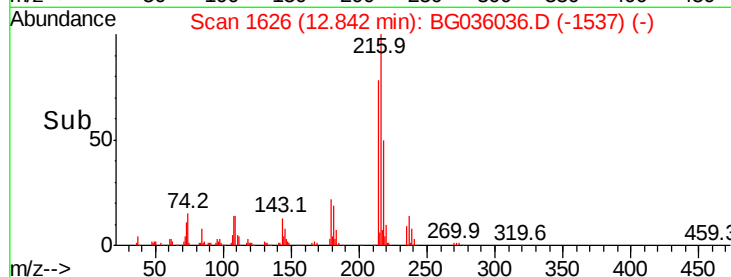
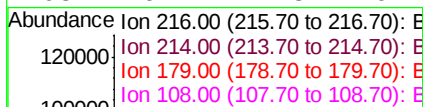
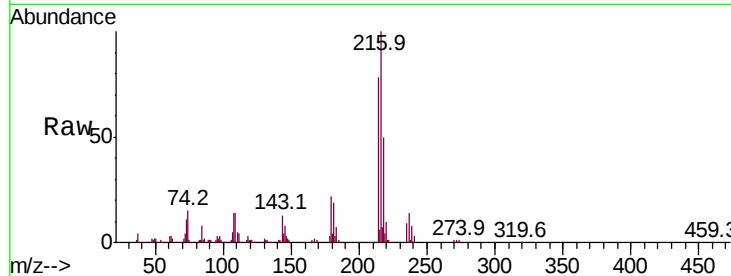
ClientSampleId :

PB111659BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.3	63.0	94.4
179	19.8	17.0	25.6
108	16.1	12.8	19.2

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#40

Hexachlorocyclopentadiene

Concen: 98.674 ng

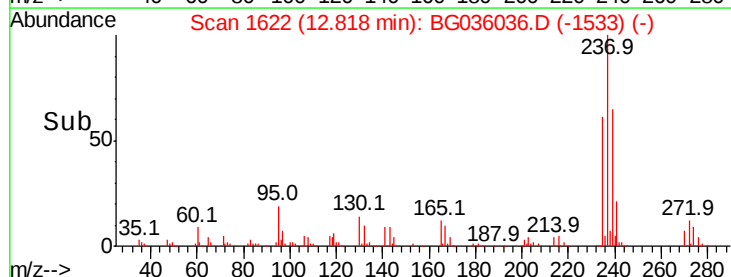
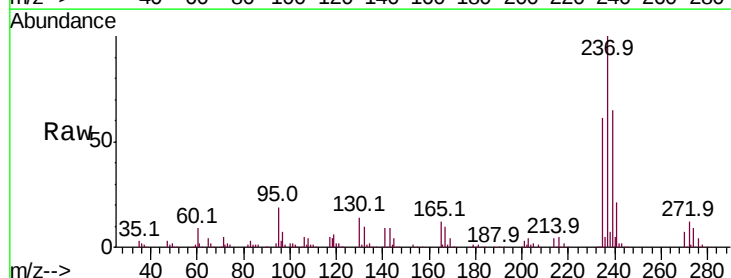
RT: 12.82 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	50.4	90.4
272	12.4	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 145.916 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

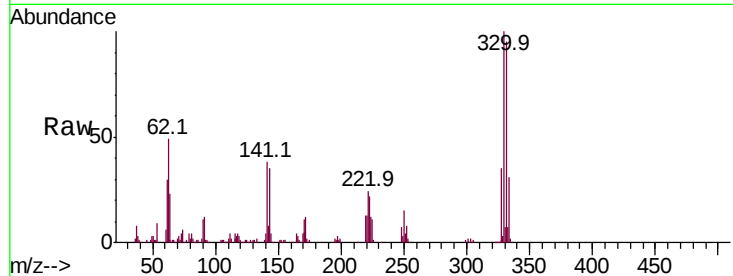
ClientSampleId :

PB111659BS

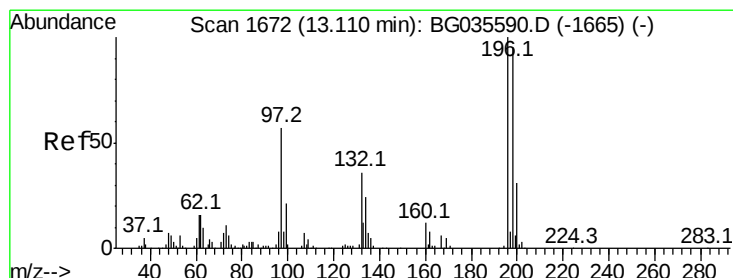
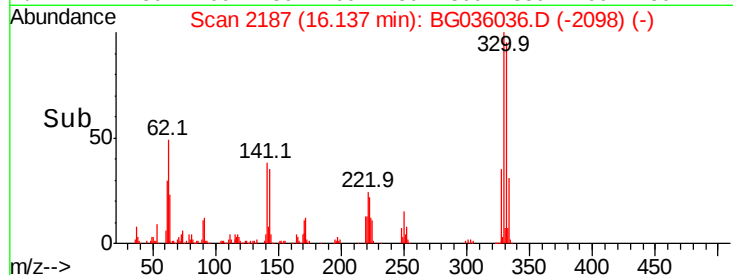
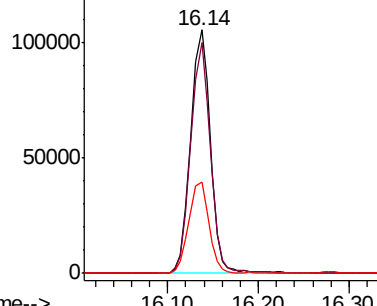
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.8	77.0	115.6	
141	38.3	25.2	37.8	

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



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



#42

2,4,6-Trichlorophenol

Concen: 46.651 ng

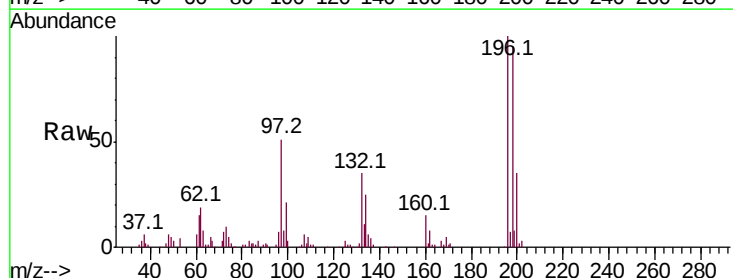
RT: 13.08 min Scan# 1667

Delta R.T. -0.01 min

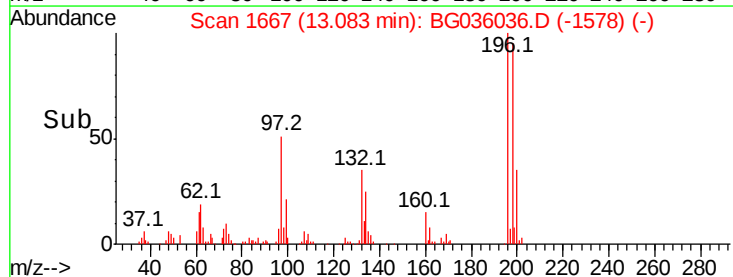
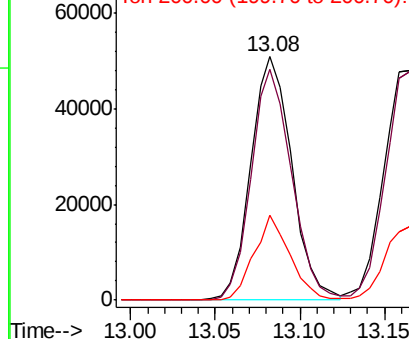
Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.8	78.2	117.2	
200	35.1	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





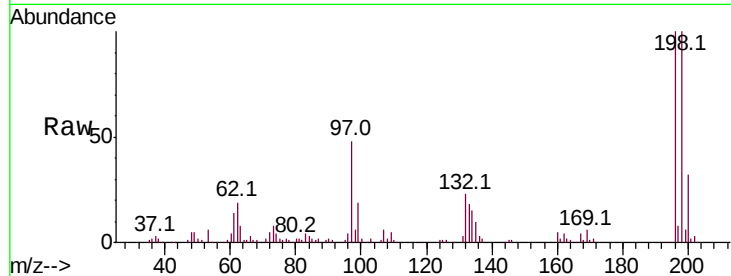
#43
 2,4,5-Trichlorophenol
 Concen: 43.851 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

Tot Ion:	196	Resp:	89841
Ion Ratio	Lower	Upper	
196	100		
198	99.6	76.2	114.4
97	47.7	38.7	58.1
132	23.3	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:45 AM



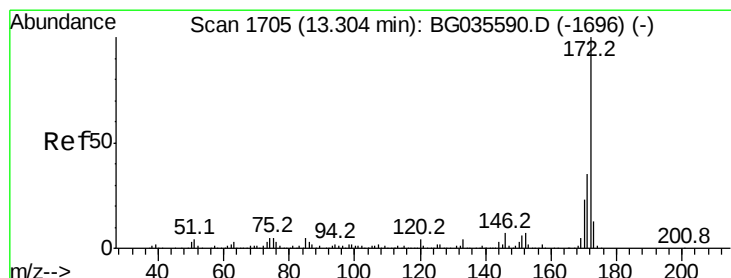
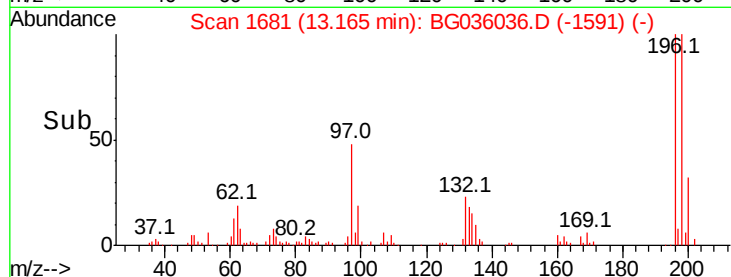
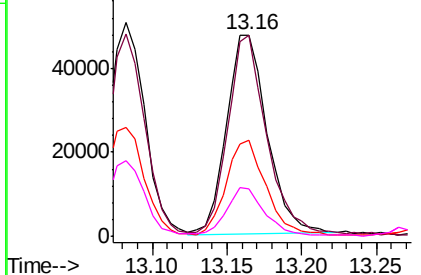
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.086 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

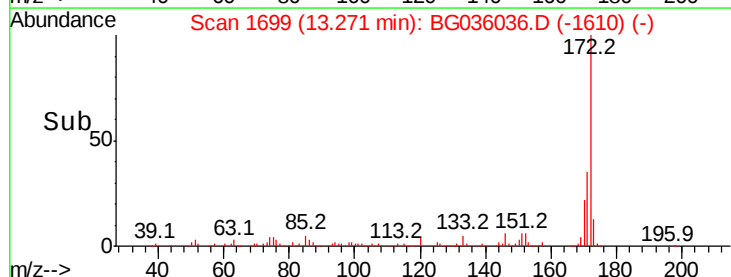
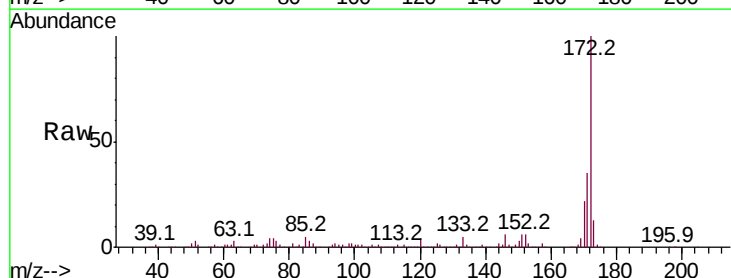
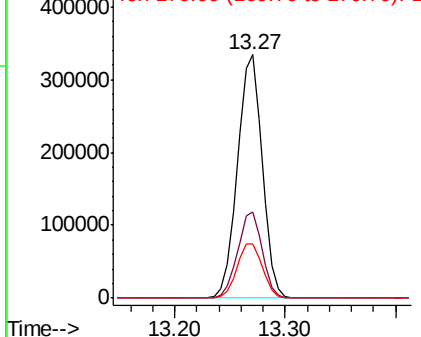
Tgt Ion:	172	Resp:	526944
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.0	45.0
170	22.4	19.5	29.3

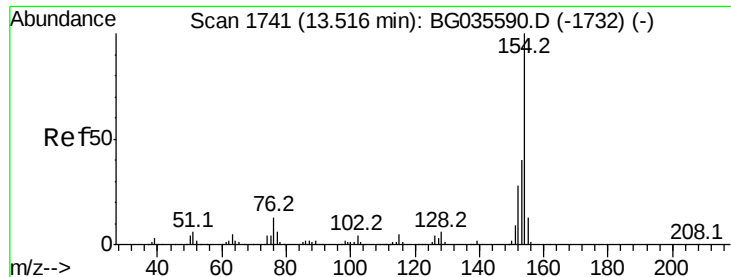
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





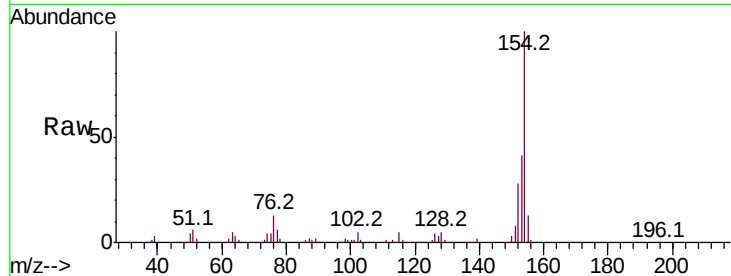
#45
 1,1'-Biphenyl
 Concen: 41.070 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

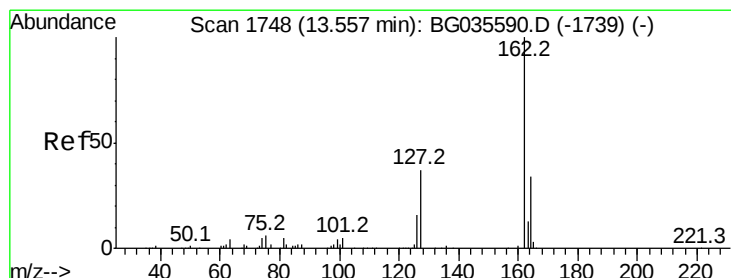
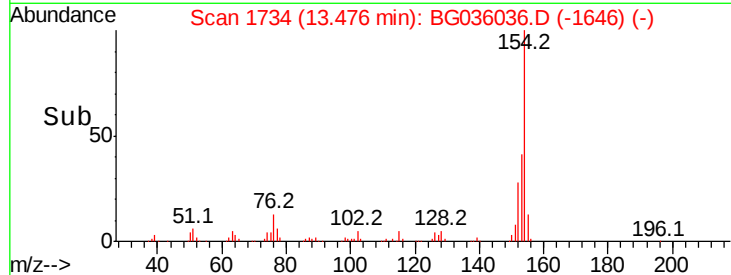
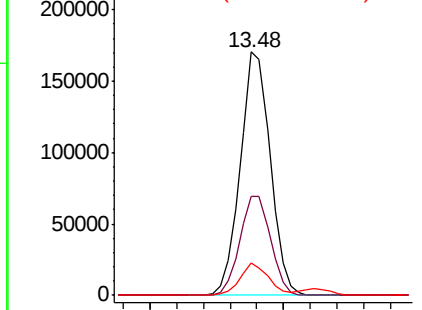
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	13.2	0.0	31.9

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:45 AM

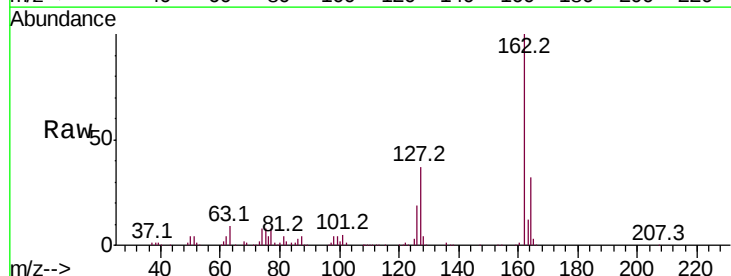


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

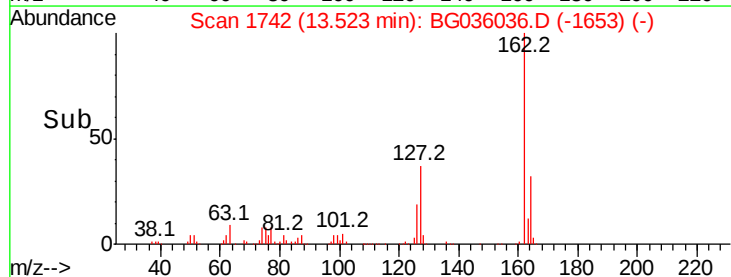
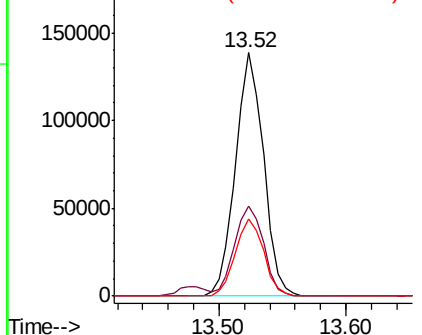


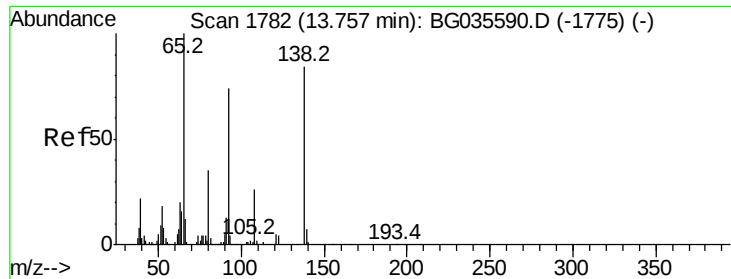
#46
 2-Chloronaphthalene
 Concen: 42.447 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.7	46.1
164	31.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





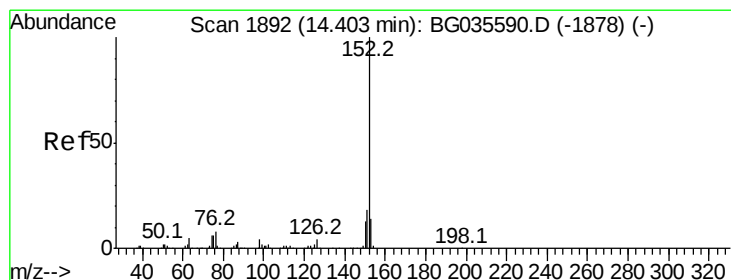
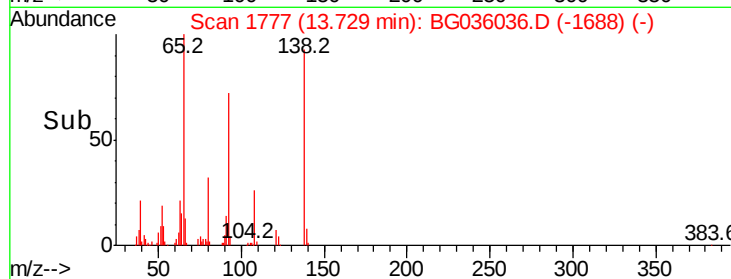
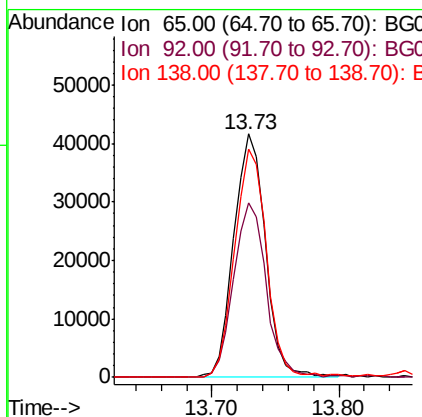
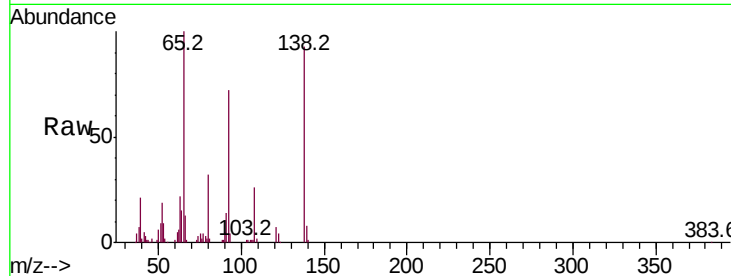
#47
2-Nitroaniline
Concen: 40.766 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	54.6	82.0
138	93.5	72.9	109.3

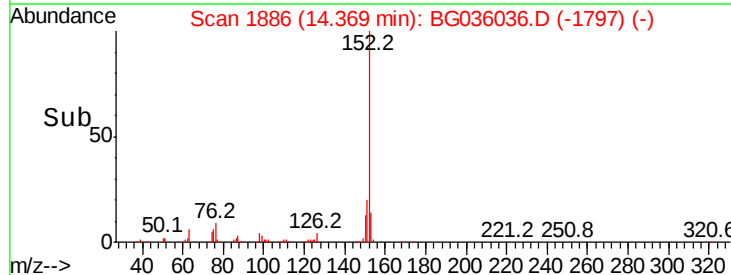
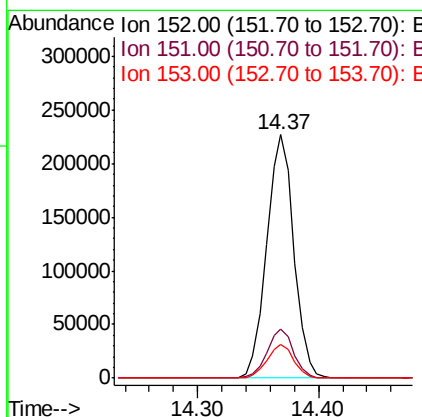
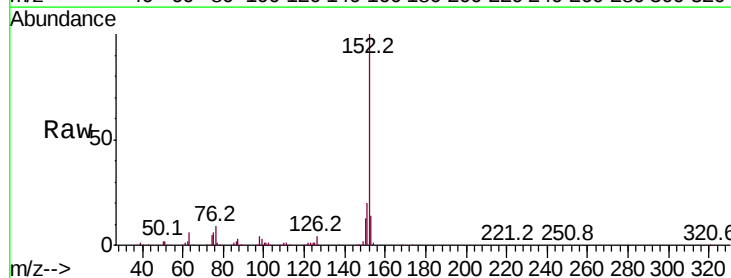
Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#48
Acenaphthylene
Concen: 42.292 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.8	10.2	15.4





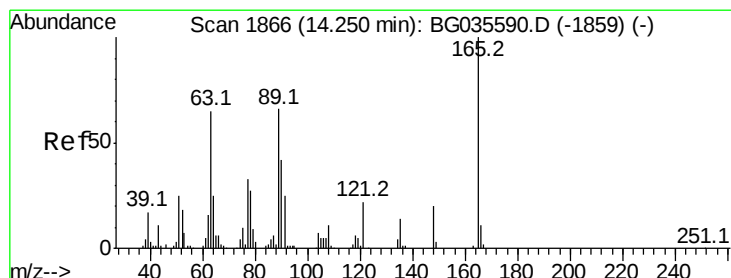
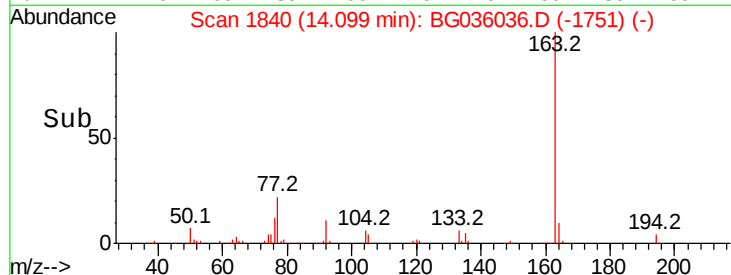
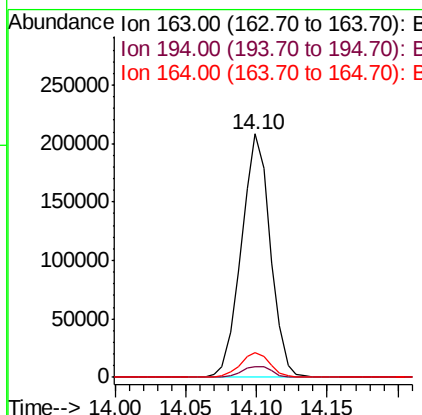
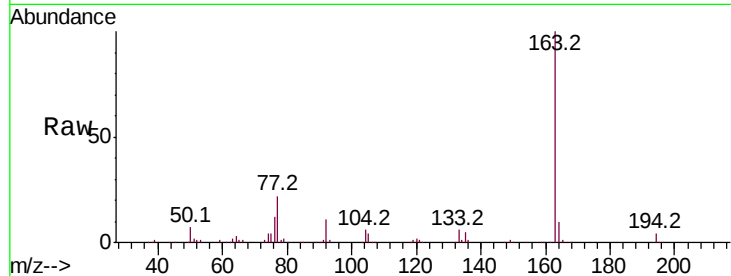
#49
Dimethylphthalate
Concen: 40.950 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	297682		
194	4.4		3.4	5.2
164	10.2		8.2	12.4

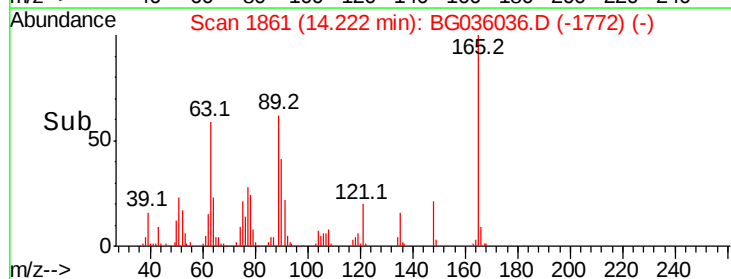
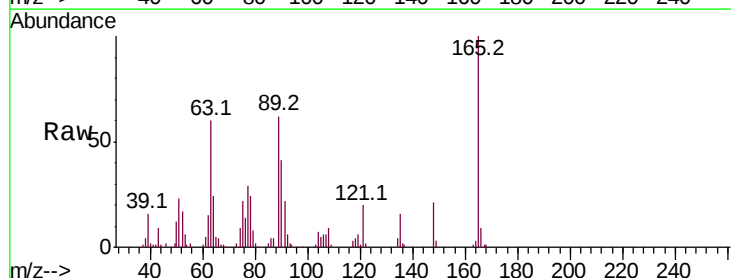
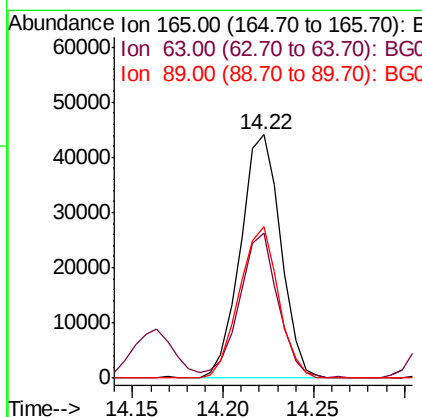
Manual Integrations
APPROVED

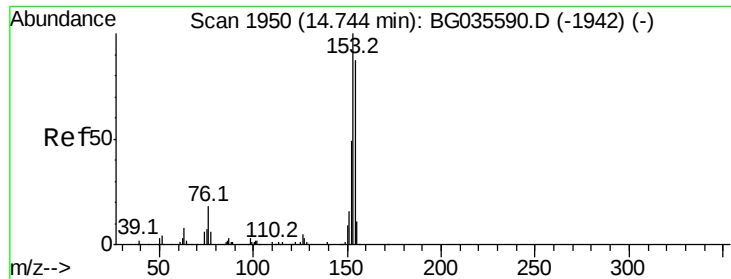
Sohil
8/2/2018 10:18:45 AM



#50
2,6-Dinitrotoluene
Concen: 45.848 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67870		
63	59.7		52.7	79.1
89	62.4		49.2	73.8





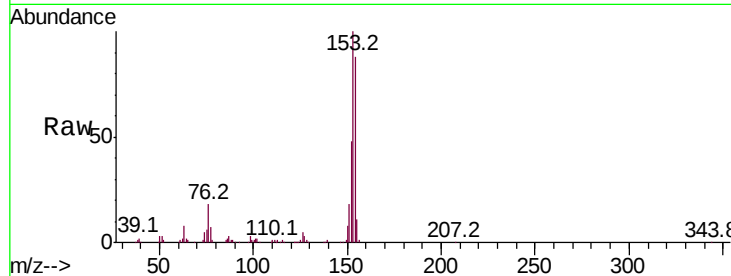
#51
Acenaphthene
Concen: 39.347 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.4	135.6
152	54.6	41.6	62.4

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM

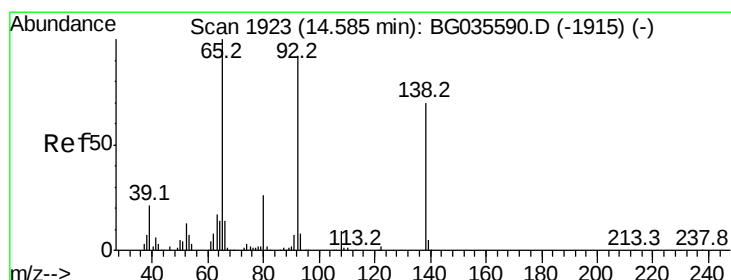
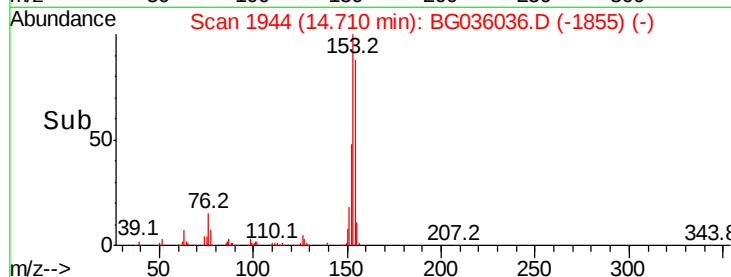
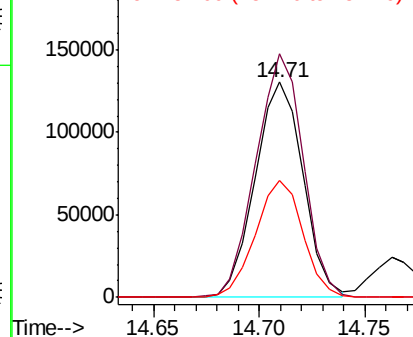


Abundance

Ion 154.00 (153.70 to 154.70): E

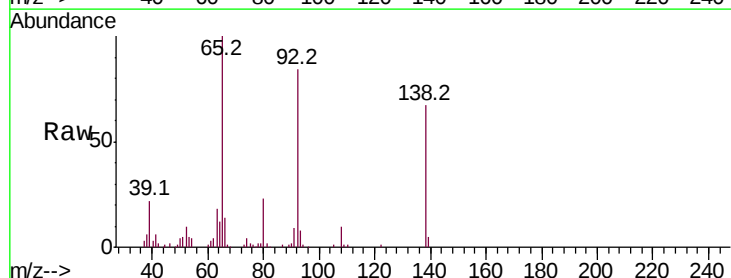
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 29.106 ng
RT: 14.56 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.1	17.5	26.3#
92	125.2	105.8	158.8

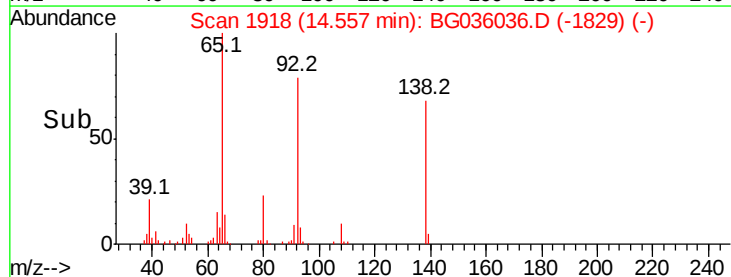
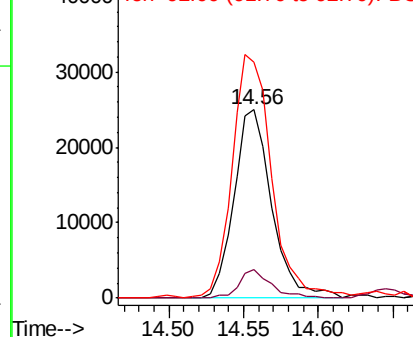


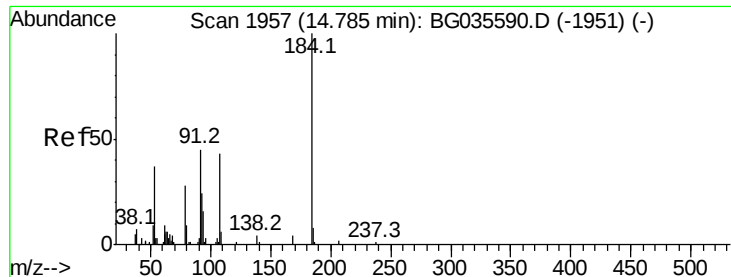
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





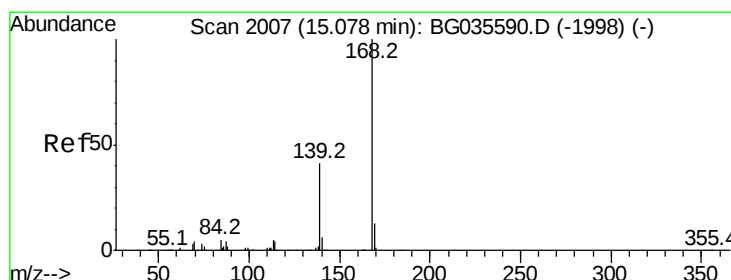
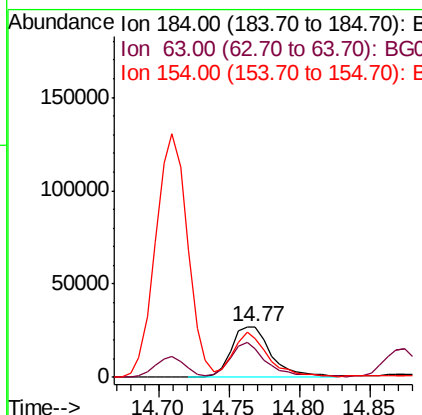
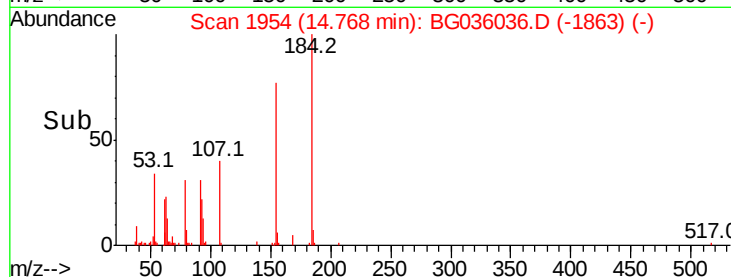
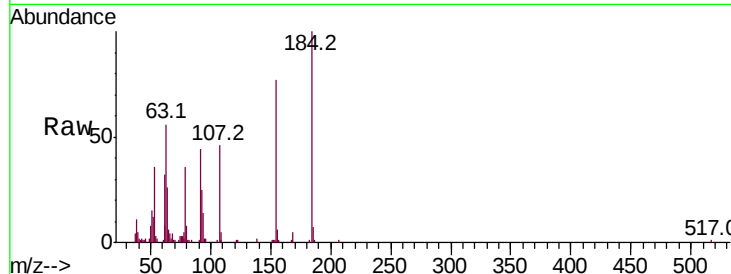
#53
2,4-Dinitrophenol
Concen: 71.082 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.3	59.8	89.8#
154	77.4	101.8	152.8#

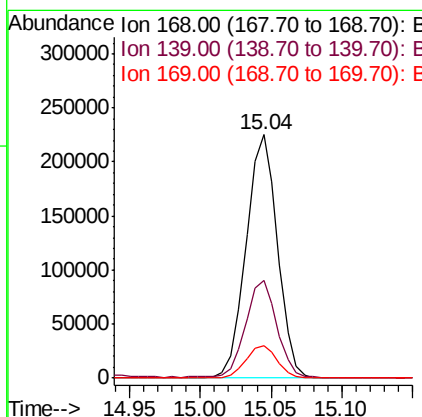
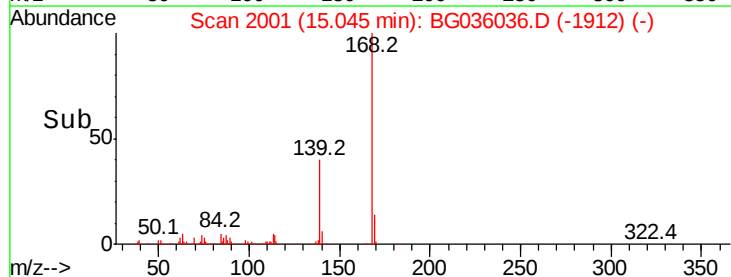
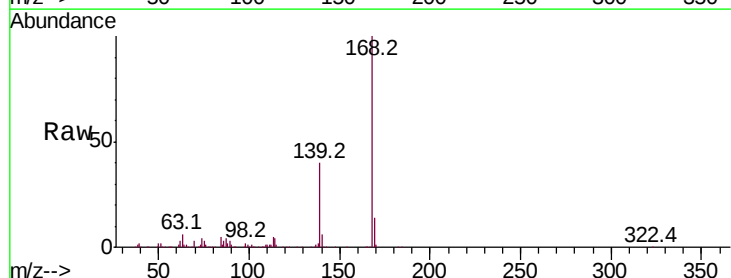
Manual Integrations
APPROVED

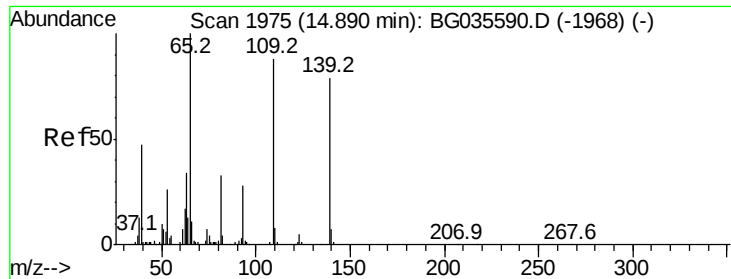
Sohil
8/2/2018 10:18:45 AM



#54
Dibenzofuran
Concen: 42.246 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	28.6	43.0
169	13.6	11.2	16.8





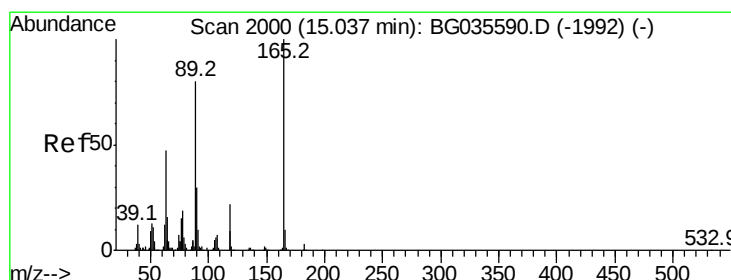
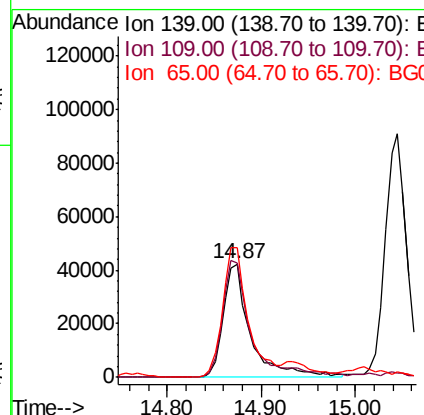
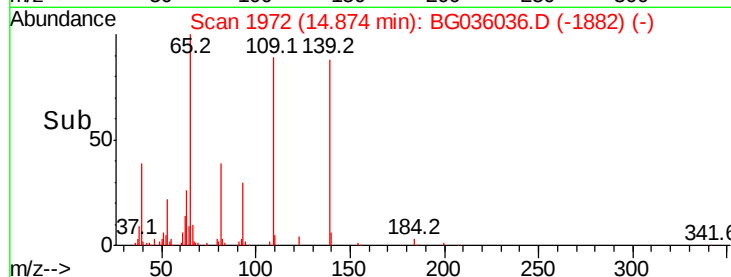
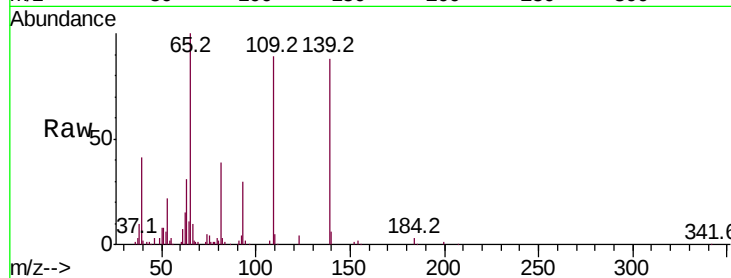
#55
4-Nitrophenol
Concen: 79.430 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.3	62.2	102.2	
65	114.3	97.2	137.2	

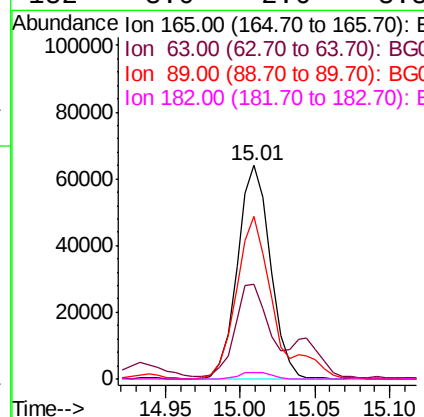
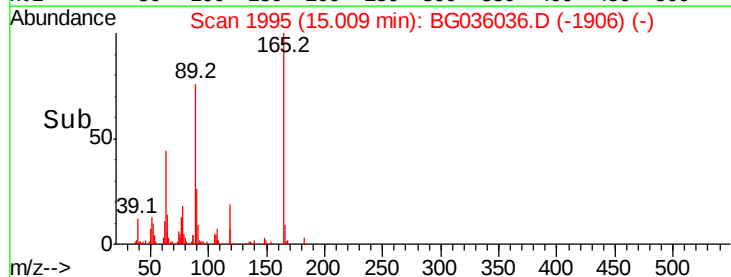
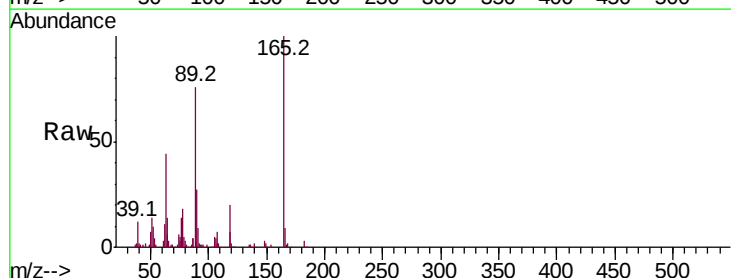
Manual Integrations
APPROVED

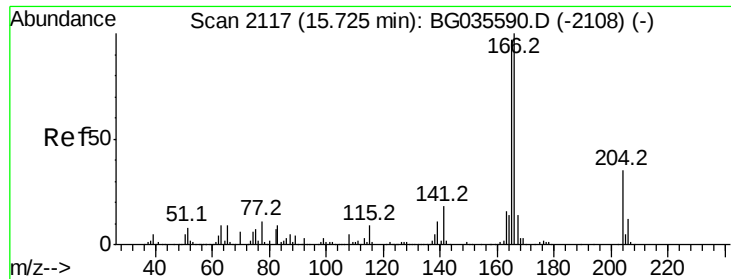
Sohil
8/2/2018 10:18:45 AM



#56
2,4-Dinitrotoluene
Concen: 46.275 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.2	42.0	63.0	
89	76.4	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 41.827 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

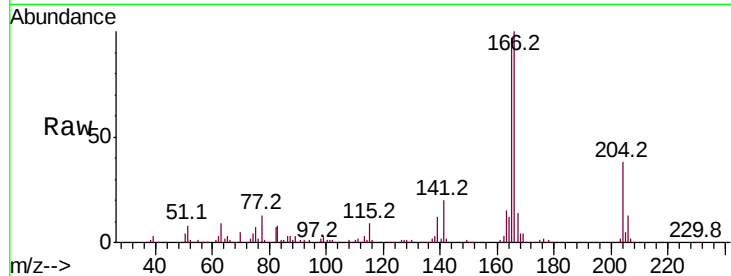
ClientSampleId :

PB111659BS

Tot Ion:	166	Resp:	291106
Ion Ratio	Lower	Upper	
166	100		
165	97.0	80.6	121.0
167	13.7	10.4	15.6

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM

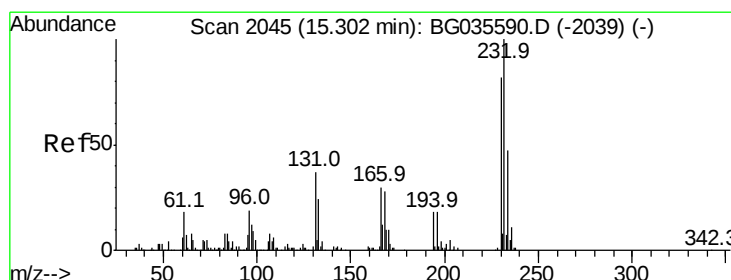
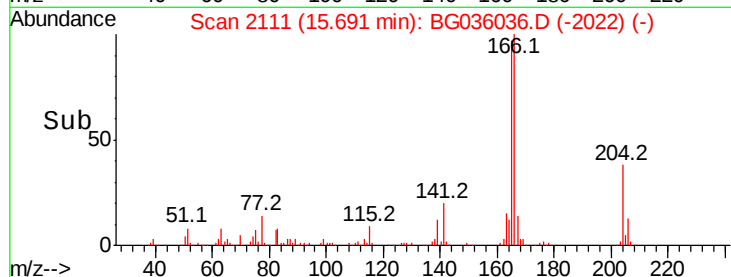
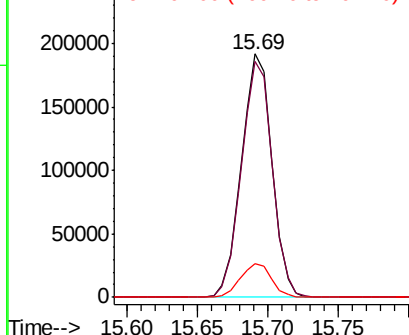


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.711 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion:	232	Resp:	91757
Ion Ratio	Lower	Upper	
232	100		
131	36.0	33.5	50.3
130	2.3	2.2	3.2
166	29.3	24.8	37.2

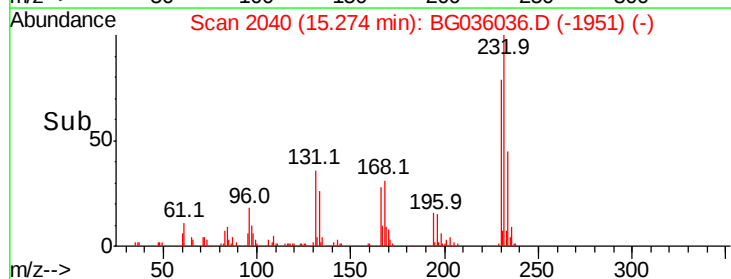
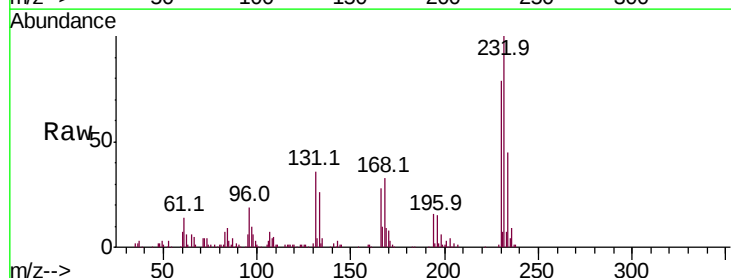
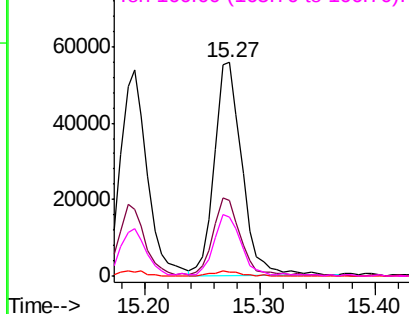
Abundance

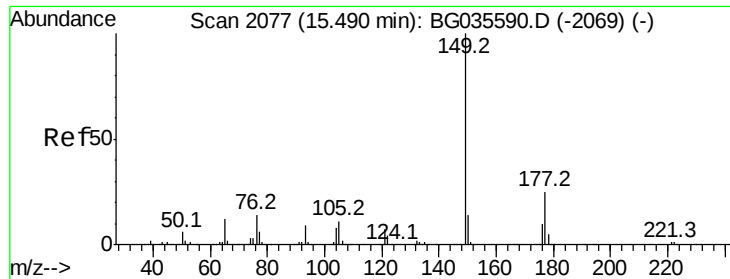
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





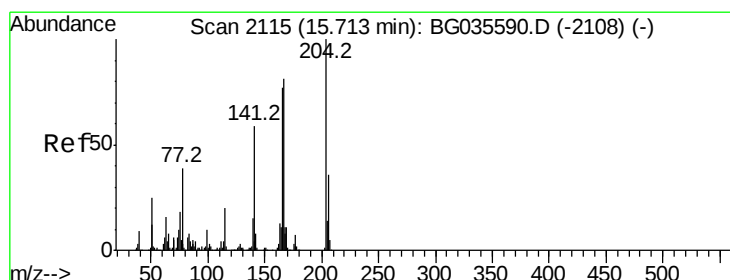
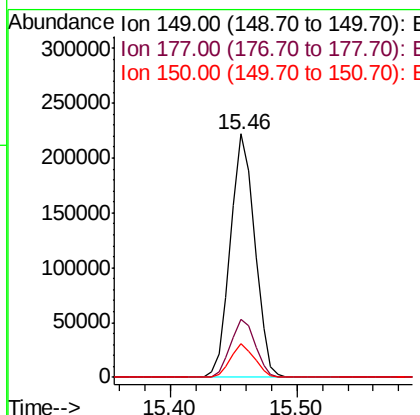
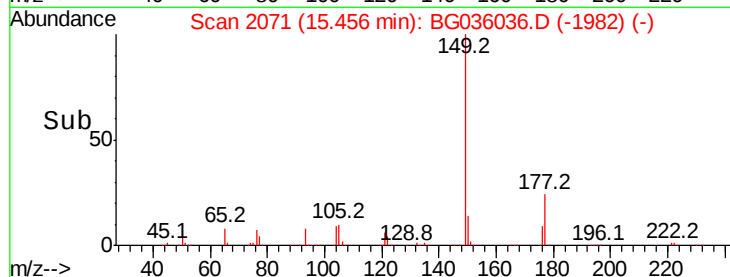
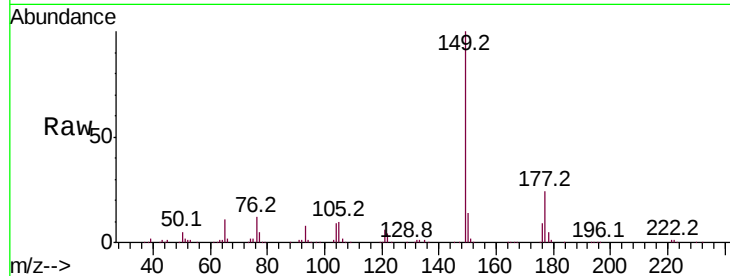
#59
 Diethylphthalate
 Concen: 39.440 ng
 RT: 15.46 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

Tot Ion:	149	Resp:	294813
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.5	27.7
150	13.6	10.2	15.2

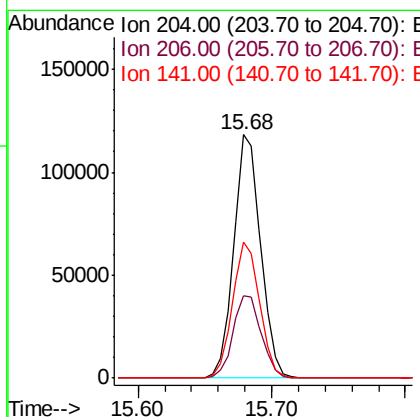
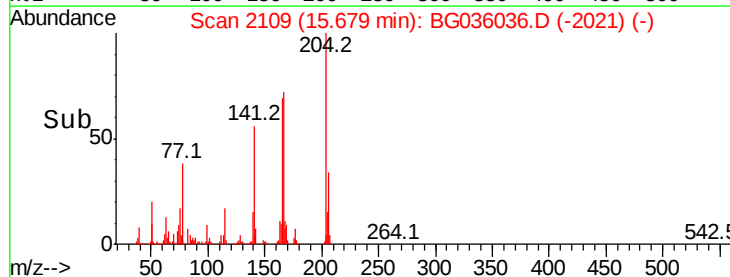
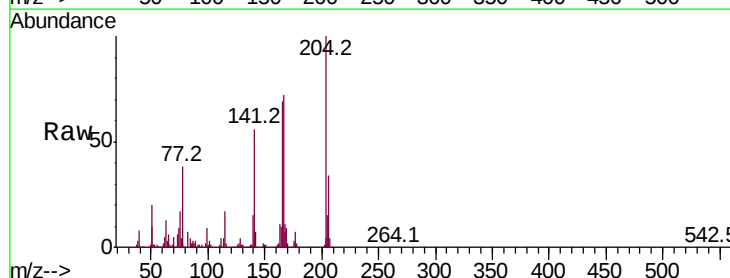
Manual Integrations
 APPROVED

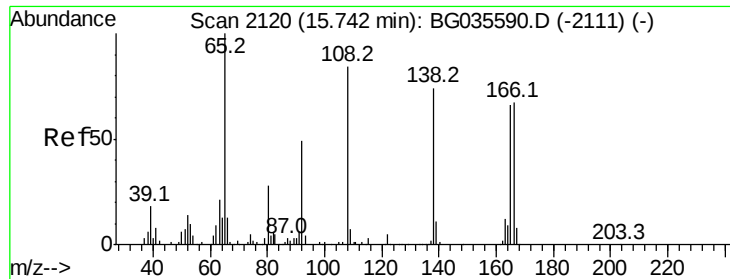
Sohil
 8/2/2018 10:18:45 AM



#60
 4-Chlorophenyl-phenylether
 Concen: 40.460 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Tgt Ion:	204	Resp:	165505
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.2	39.2
141	56.0	45.8	68.6





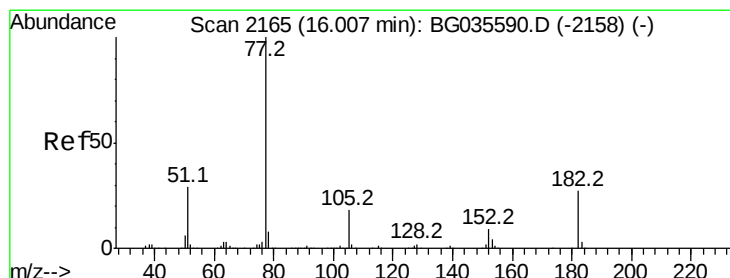
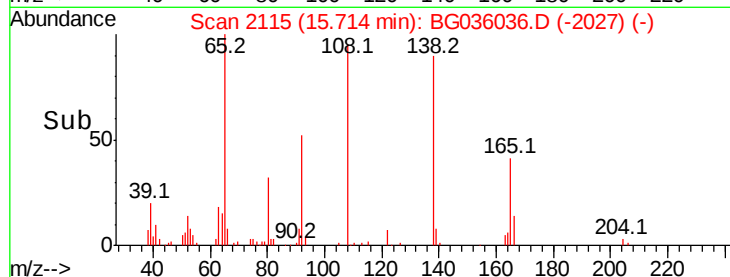
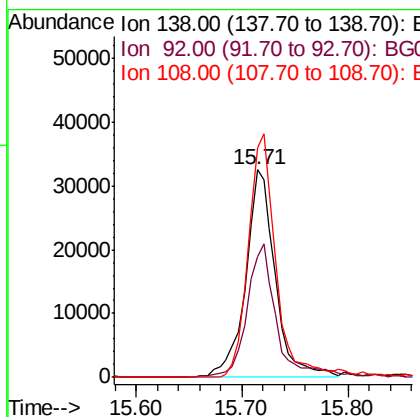
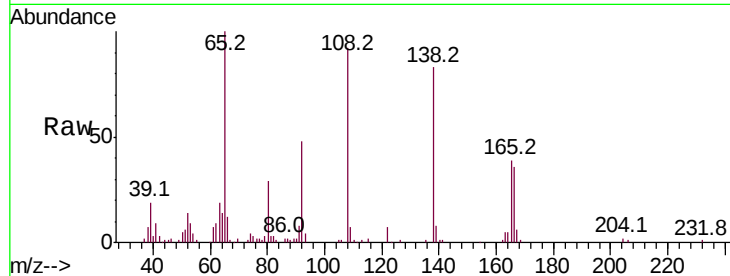
#61
4-Nitroaniline
Concen: 40.150 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.0	40.1	80.1
108	110.6	65.4	105.4

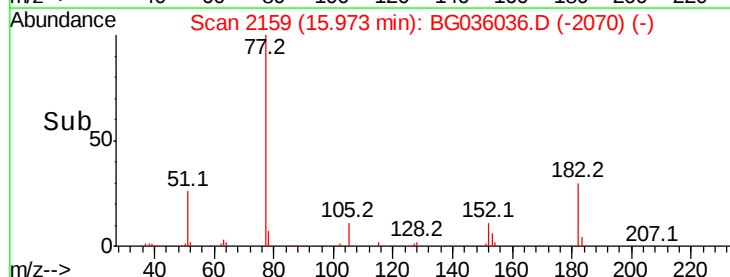
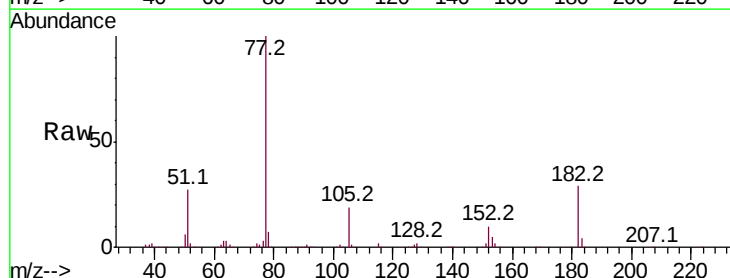
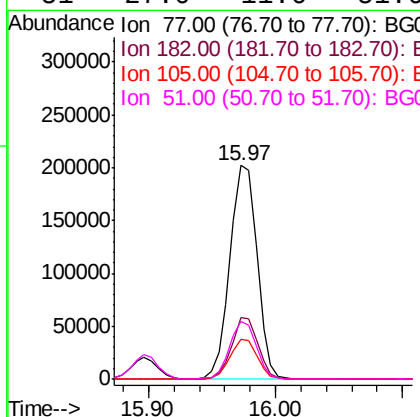
Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#62
Azobenzene
Concen: 40.415 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.4	47.4
105	18.8	0.3	40.3
51	27.0	11.6	51.6





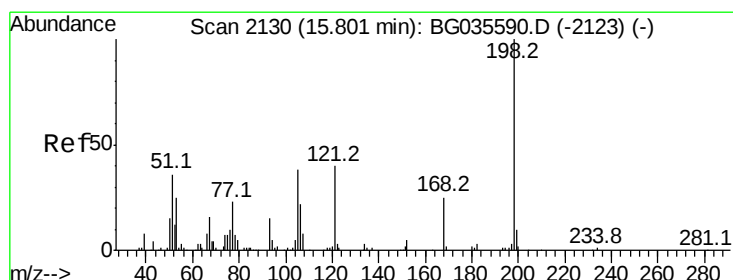
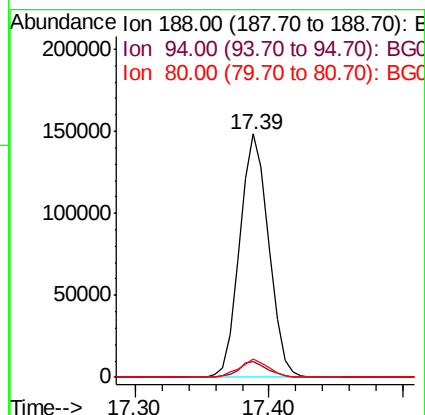
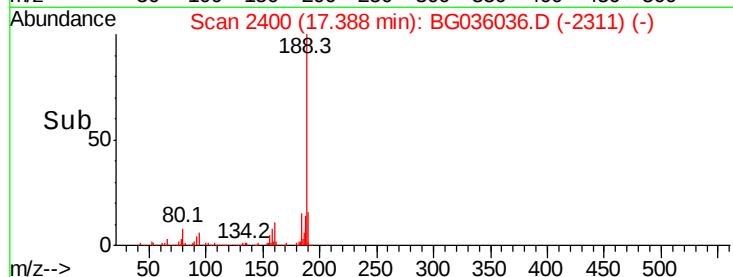
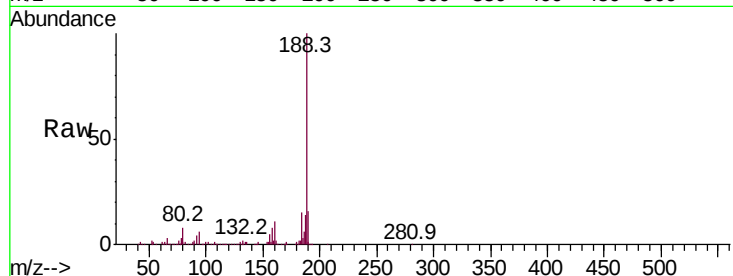
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.7	7.7	11.5#

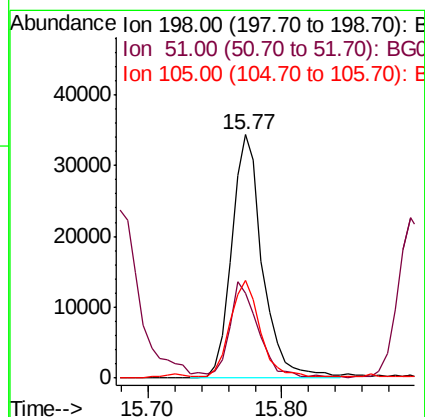
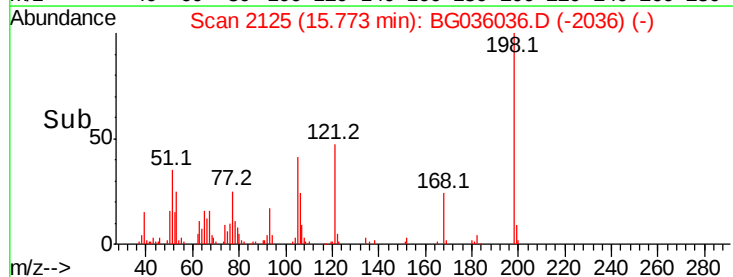
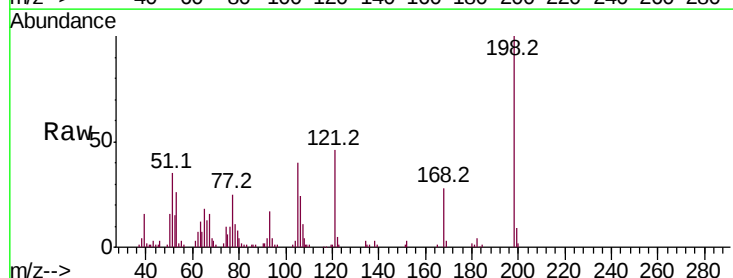
Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.850 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.9	30.6	70.6
105	40.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.967 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

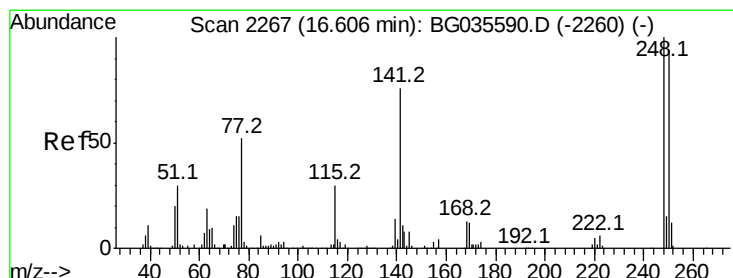
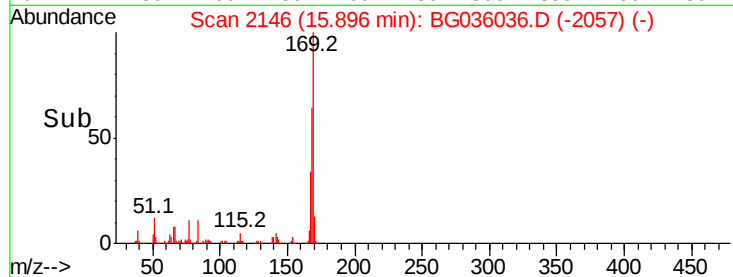
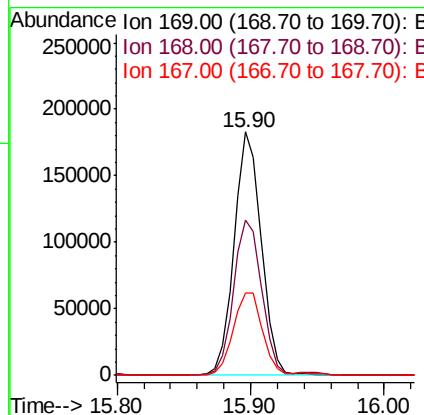
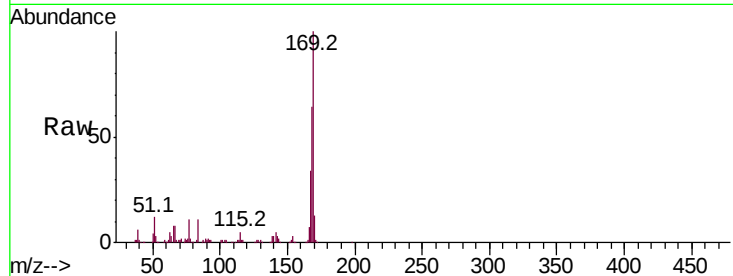
ClientSampleId :

PB111659BS

Tot Ion:	169	Resp:	259291
Ion Ratio	Lower	Upper	
169	100		
168	64.0	55.7	83.5
167	34.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#66

4-Bromophenyl-phenylether

Concen: 44.380 ng

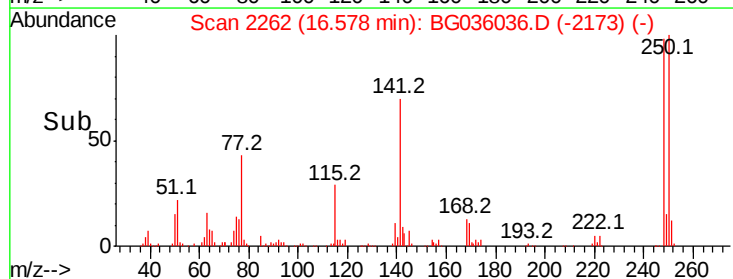
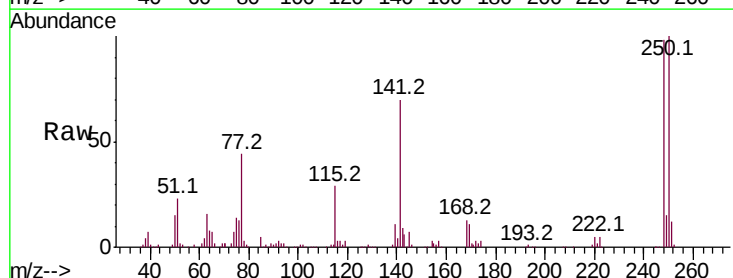
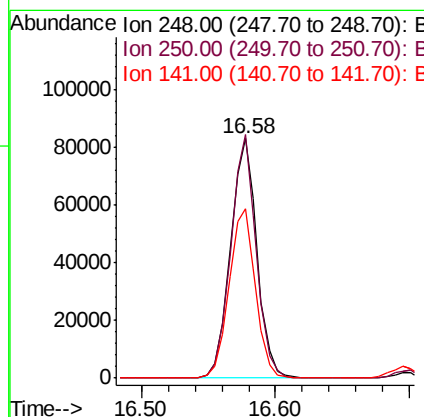
RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion:	248	Resp:	114491
Ion Ratio	Lower	Upper	
248	100		
250	101.8	77.1	115.7
141	70.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.296 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

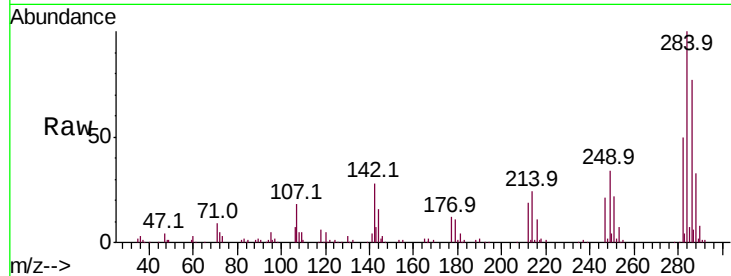
ClientSampled :

PB111659BS

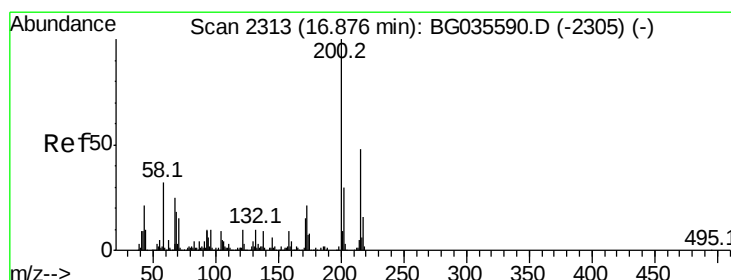
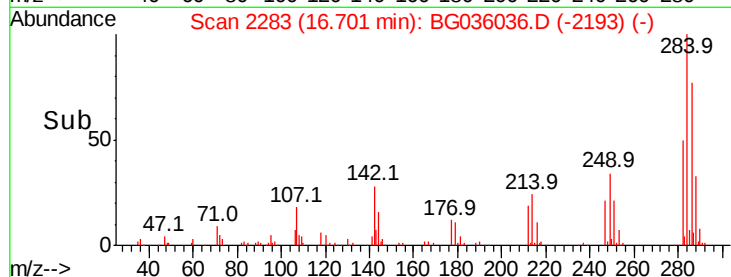
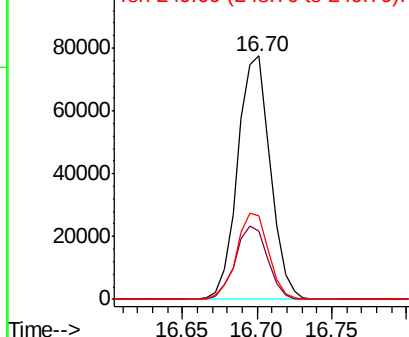
Tot Ion:	284	Resp:	117683
Ion Ratio	Lower	Upper	
284	100		
142	28.3	26.8	40.2
249	34.3	26.3	39.5

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



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



#68

Atrazine

Concen: 44.622 ng

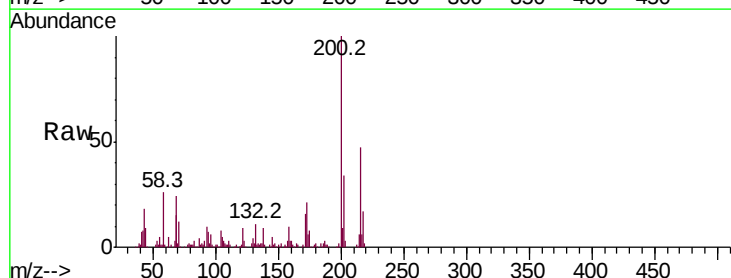
RT: 16.85 min Scan# 2308

Delta R.T. 0.00 min

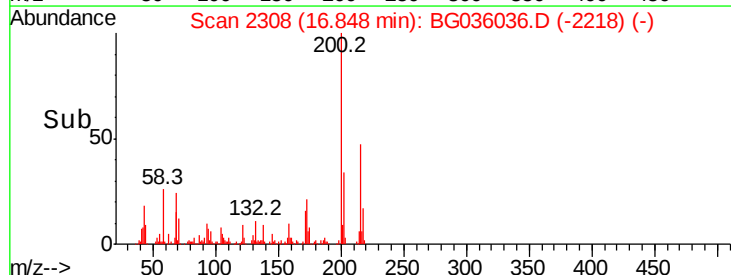
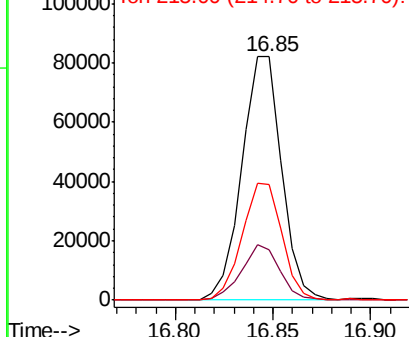
Lab File: BG036036.D

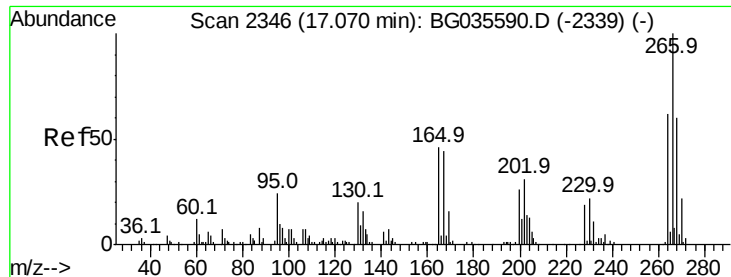
Acq: 1 Aug 2018 16:35

Tgt Ion:	200	Resp:	116284
Ion Ratio	Lower	Upper	
200	100		
173	20.6	5.2	45.2
215	47.4	30.4	70.4



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





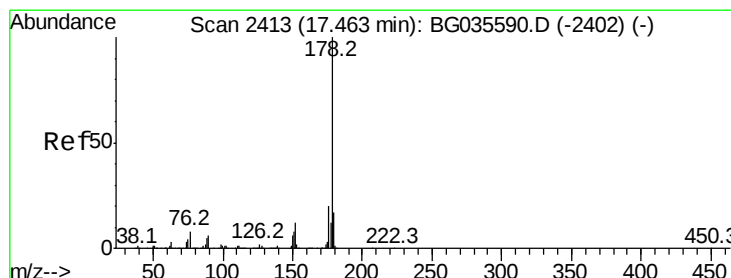
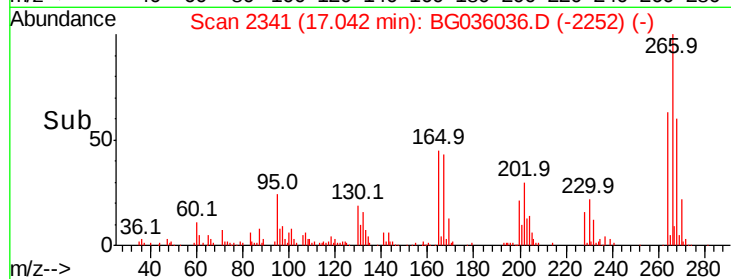
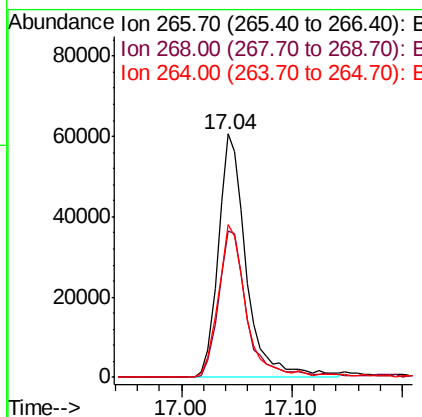
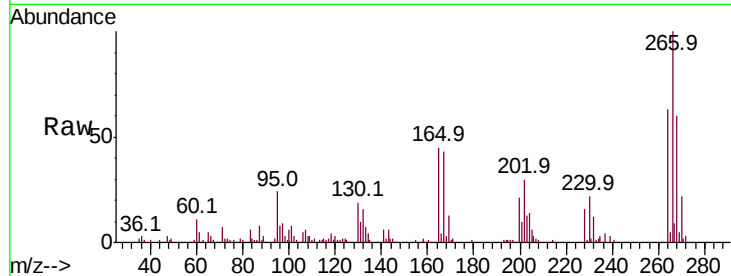
#69
 Pentachlorophenol
 Concen: 66.115 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Instrument :
 BNA_G
 ClientSampled :
 PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	106986		
268	60.1		51.1	76.7
264	62.5		49.6	74.4

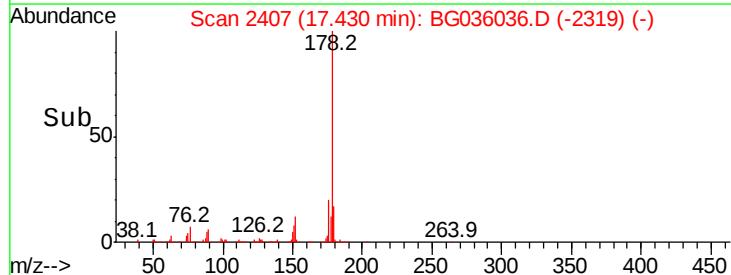
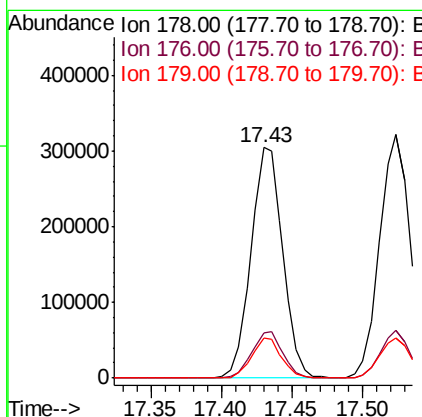
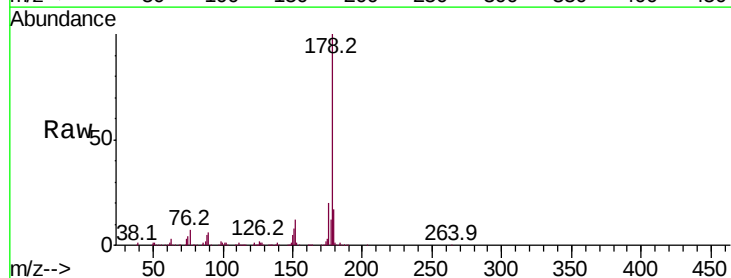
Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:45 AM



#70
 Phenanthrene
 Concen: 43.374 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	481265		
176	19.7		15.7	23.5
179	17.2		12.5	18.7





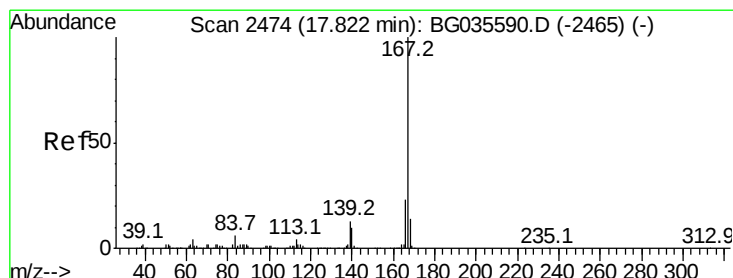
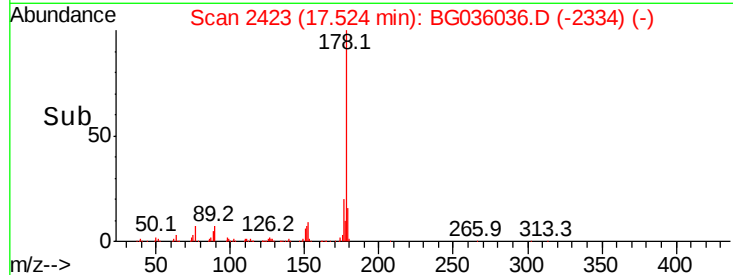
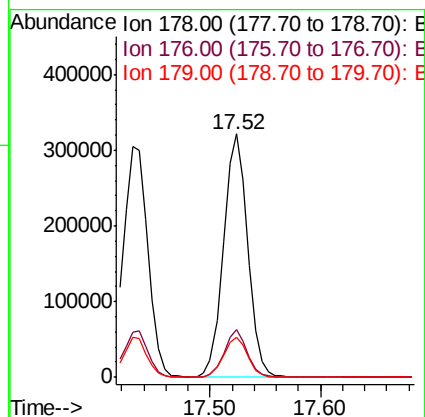
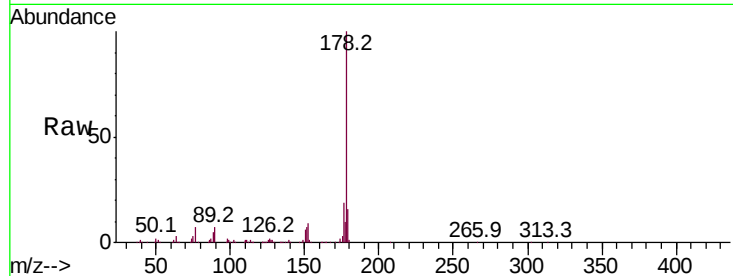
#71
 Anthracene
 Concen: 44.423 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.4	12.5	18.7

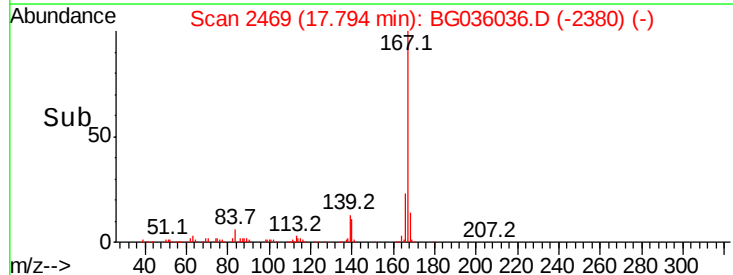
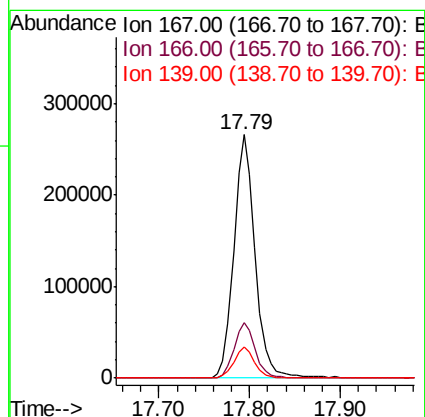
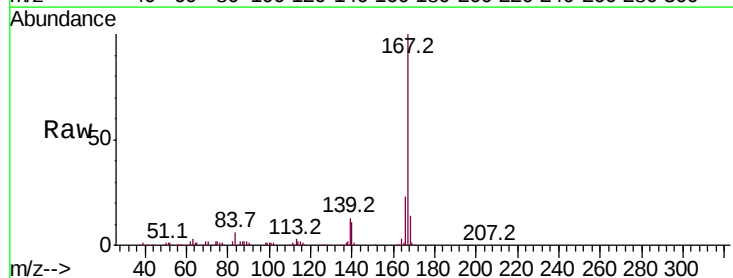
Manual Integrations
 APPROVED

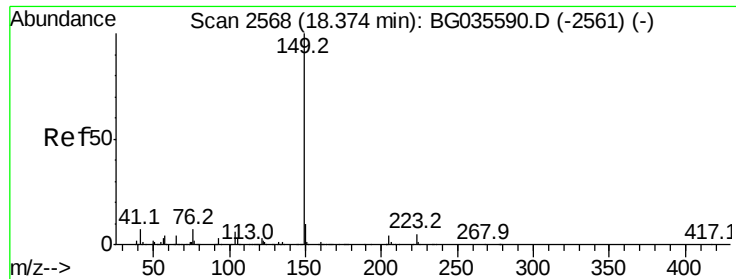
Sohil
 8/2/2018 10:18:45 AM



#72
 Carbazole
 Concen: 41.411 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.501 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

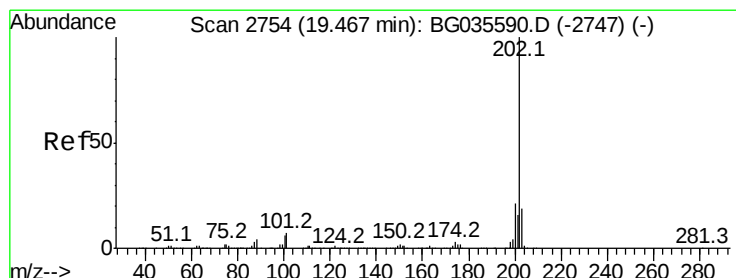
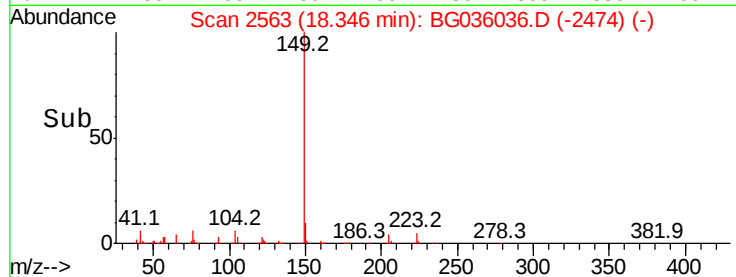
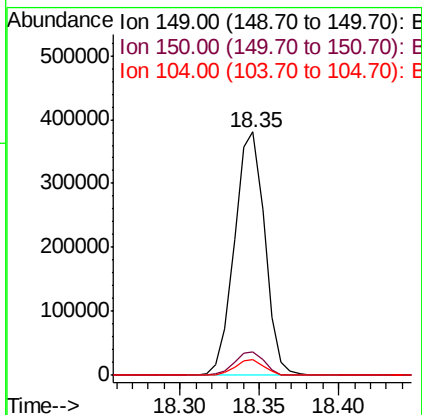
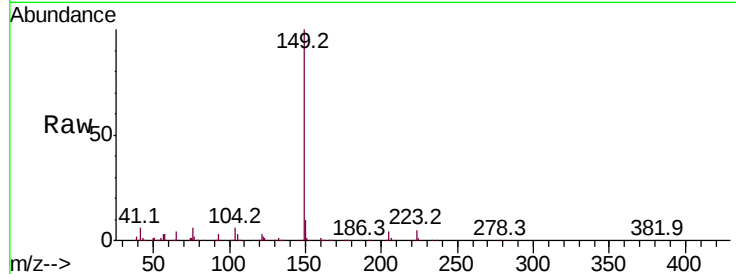
ClientSampleId :

PB111659BS

Tot Ion:	149	Resp:	502171
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.3	3.9	5.9

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#74

Fluoranthene

Concen: 42.540 ng

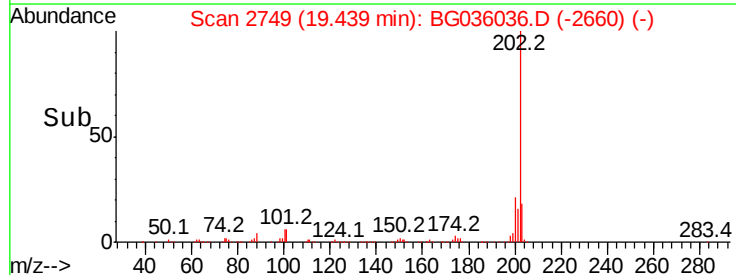
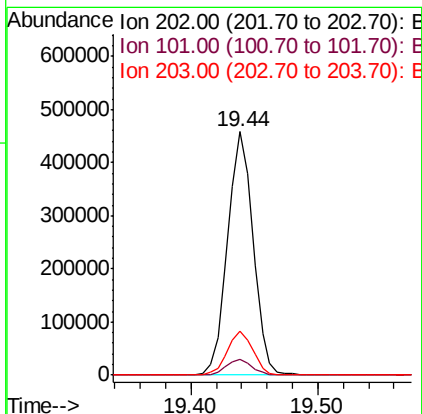
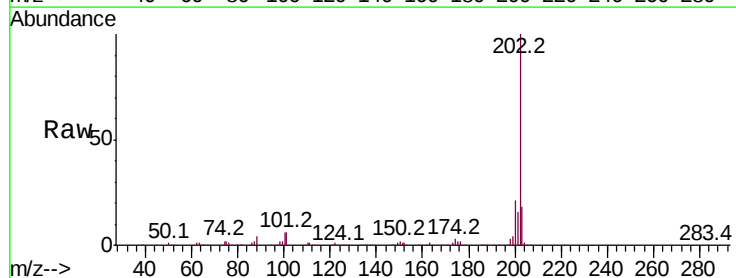
RT: 19.44 min Scan# 2749

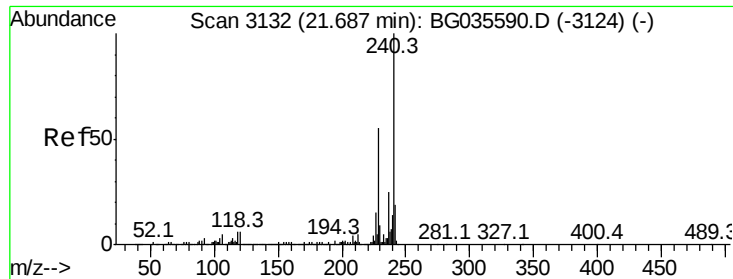
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion:	202	Resp:	635782
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

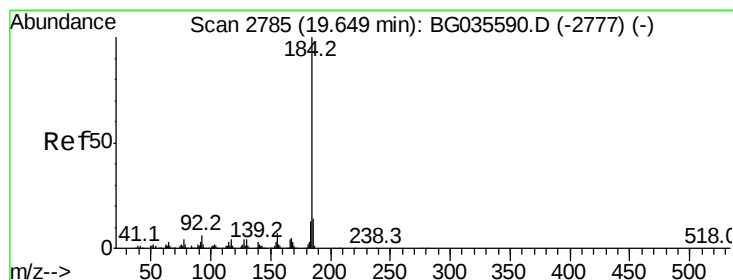
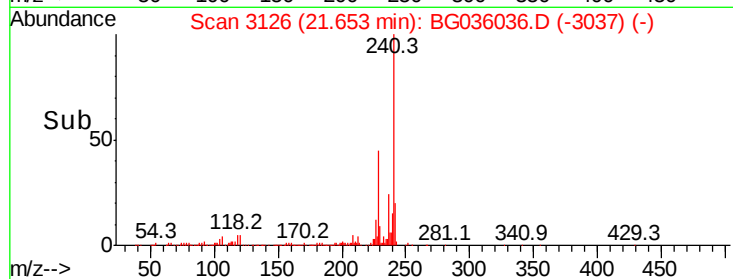
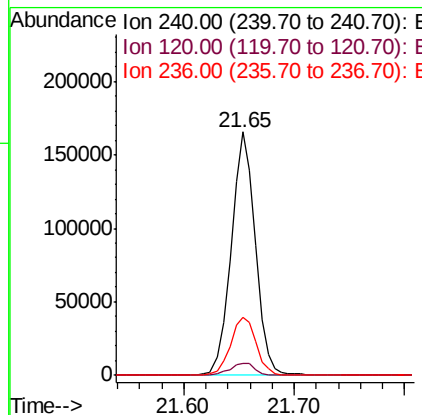
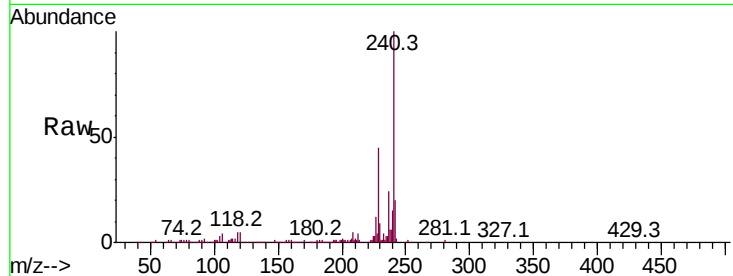
ClientSampleId :

PB111659BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.9	6.8	10.2	
236	23.6	20.9	31.3	

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#76

Benzidine

Concen: 40.572 ng

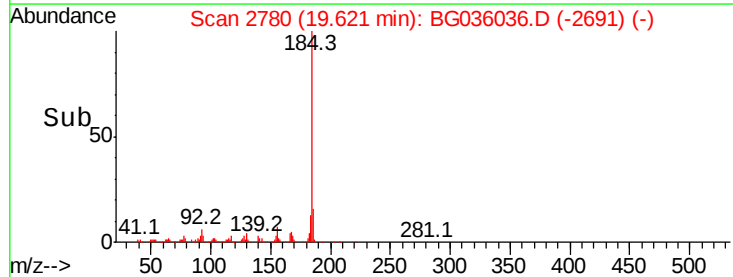
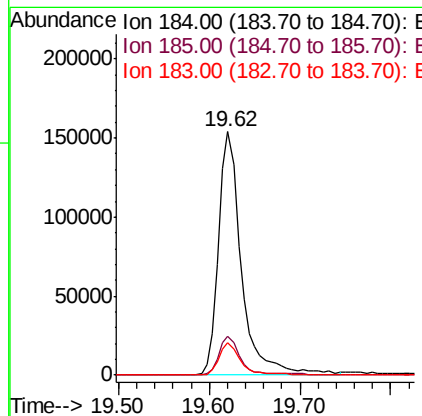
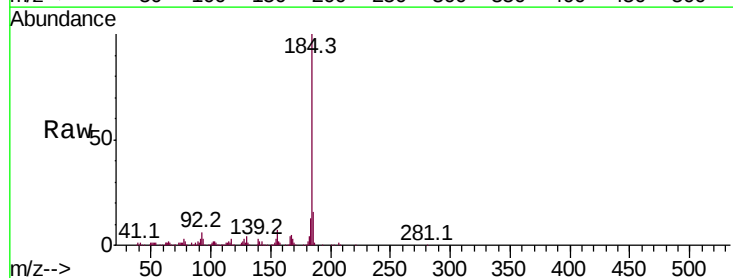
RT: 19.62 min Scan# 2780

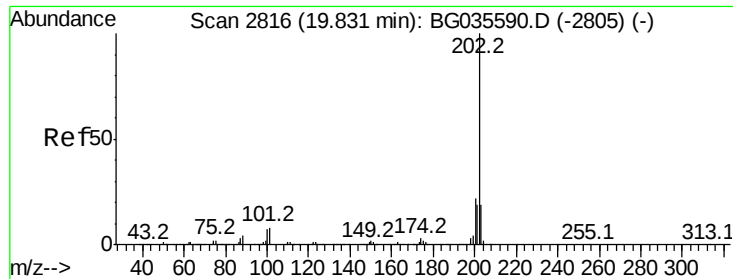
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.1	11.1	16.7	
183	13.2	10.6	16.0	





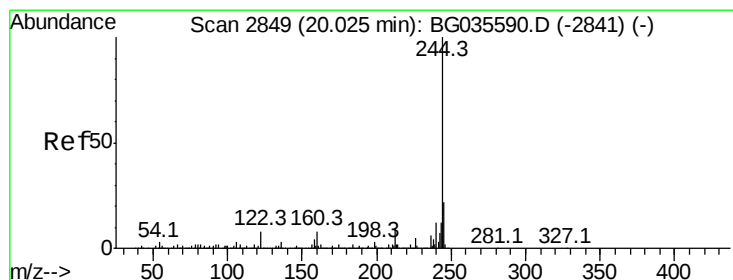
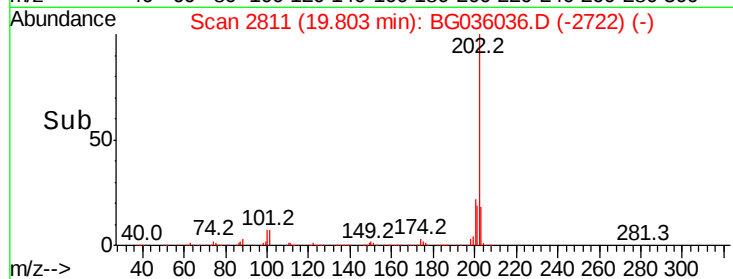
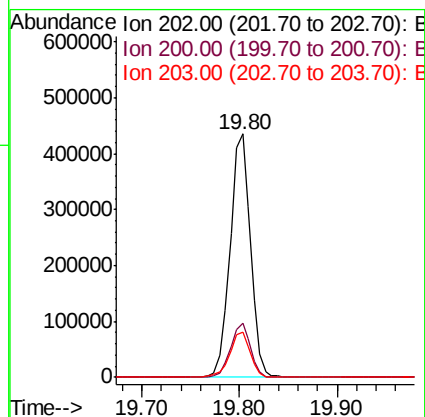
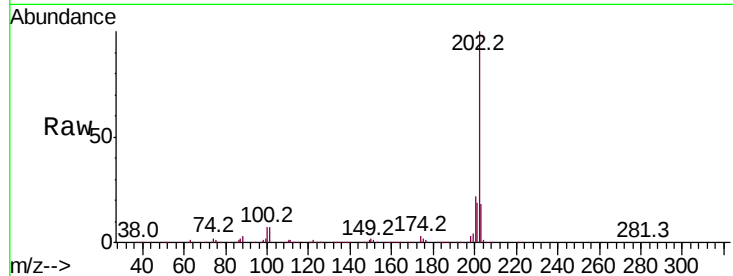
#77
Pvrene
Concen: 39.221 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.5	13.9	20.9

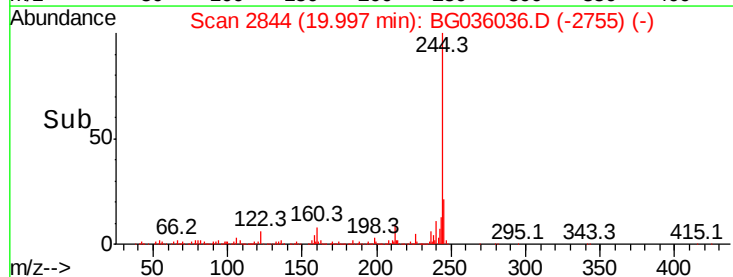
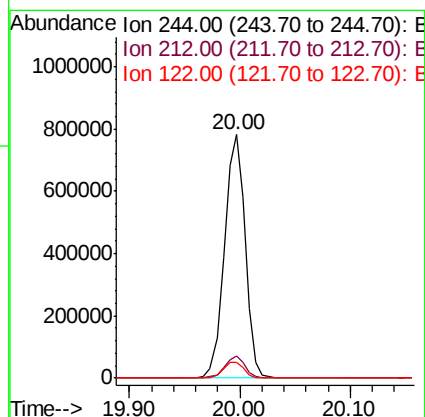
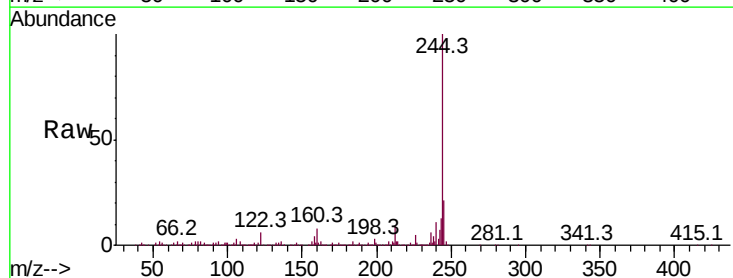
Manual Integrations
APPROVED

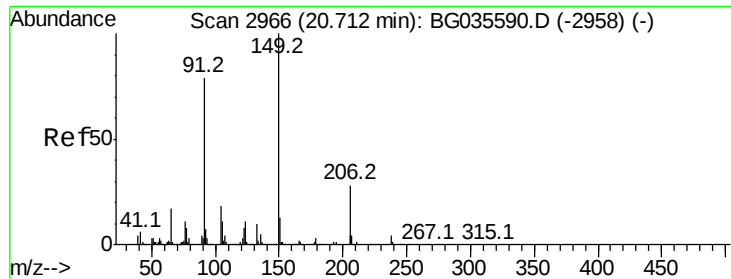
Sohil
8/2/2018 10:18:45 AM



#78
Terphenyl-d14
Concen: 88.792 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.4	7.0	10.4#





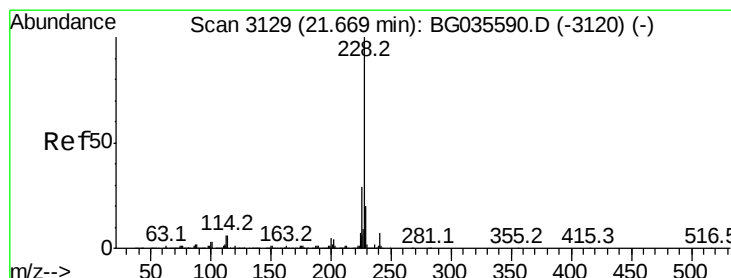
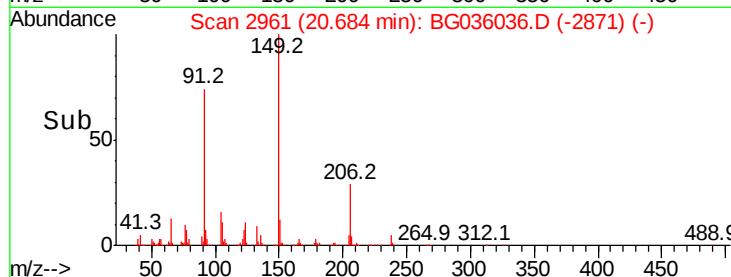
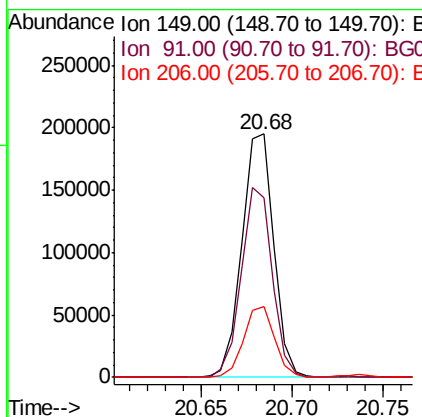
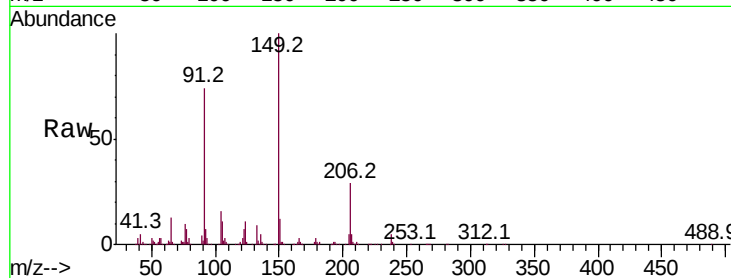
#79
Butylbenzylphthalate
Concen: 41.695 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampled :
PB111659BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.0	62.2	93.2
206	29.3	18.6	27.8

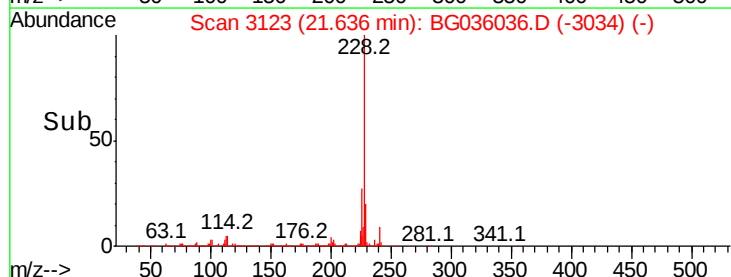
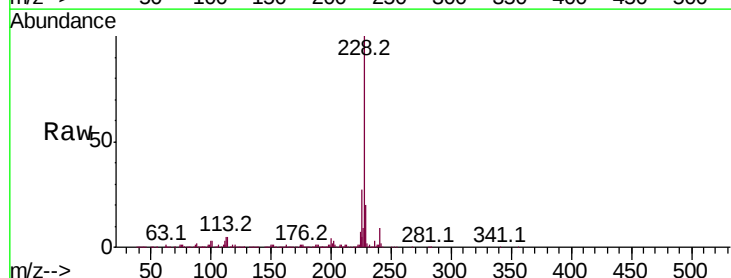
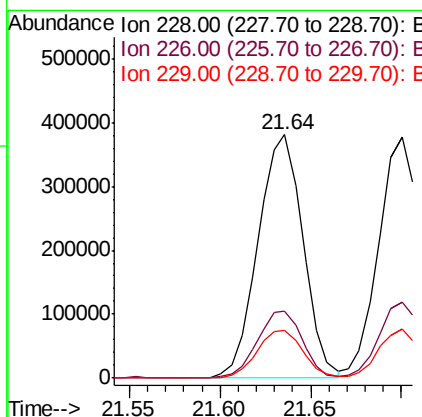
Manual Integrations
APPROVED

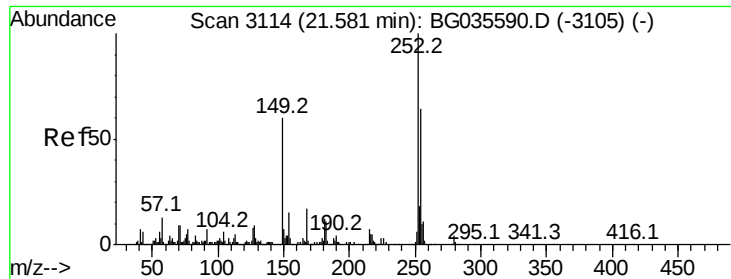
Sohil
8/2/2018 10:18:45 AM



#80
Benzo(a)anthracene
Concen: 41.524 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	22.7	34.1
229	19.6	16.2	24.2





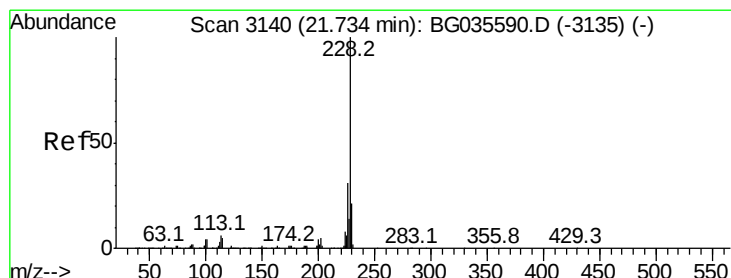
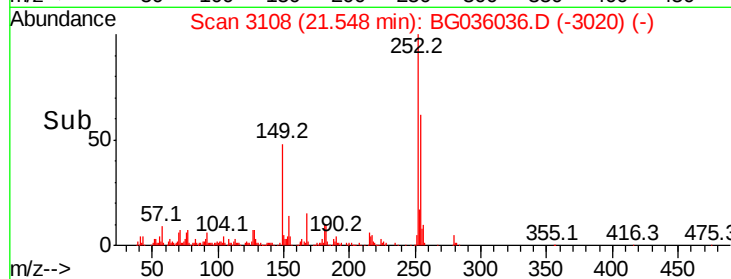
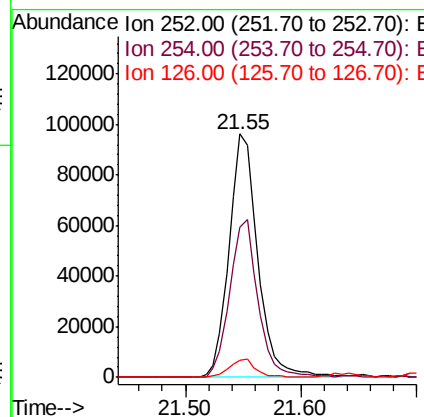
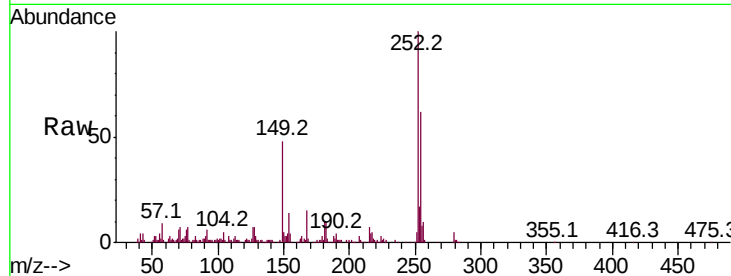
#81
 3,3'-Dichlorobenzidine
 Concen: 30.140 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.6	50.8	76.2
126	7.1	7.4	11.2#

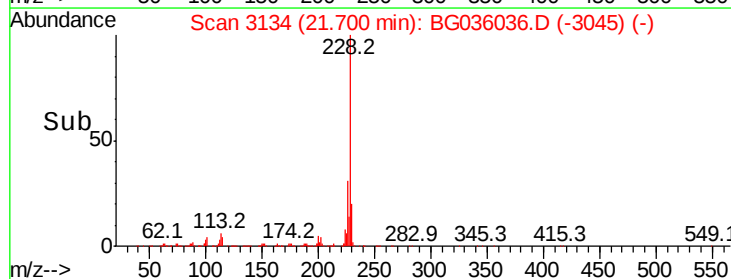
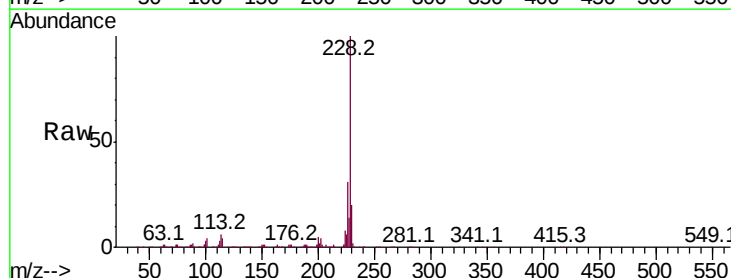
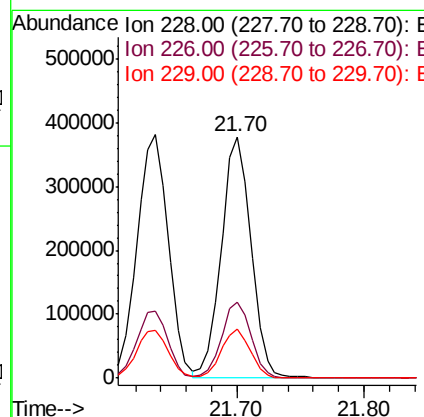
Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:45 AM



#82
 Chrysene
 Concen: 41.938 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.320 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

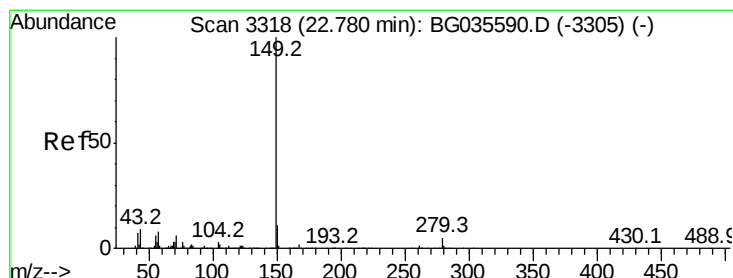
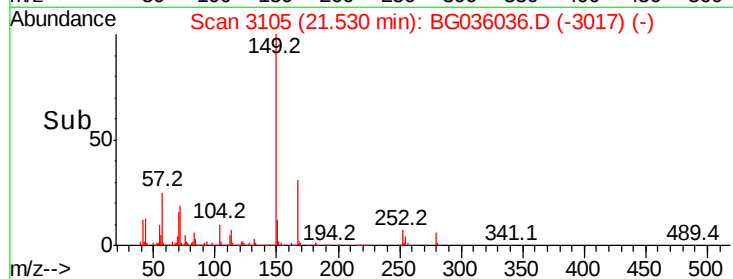
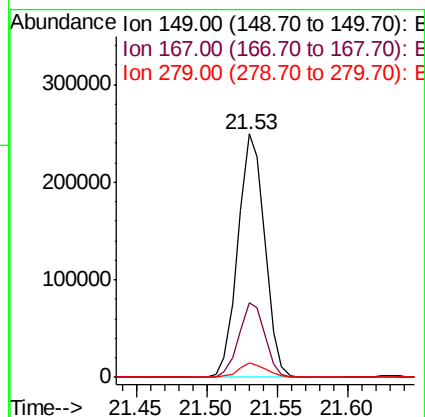
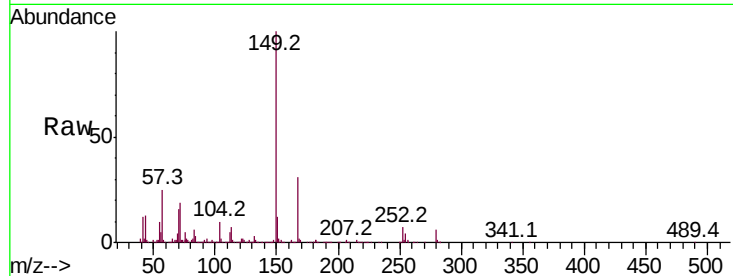
ClientSampleId :

PB111659BS

Tot Ion:	149	Resp:	329837
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.3	36.5
279	6.1	4.0	6.0#

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#84

Di-n-octyl phthalate

Concen: 43.284 ng

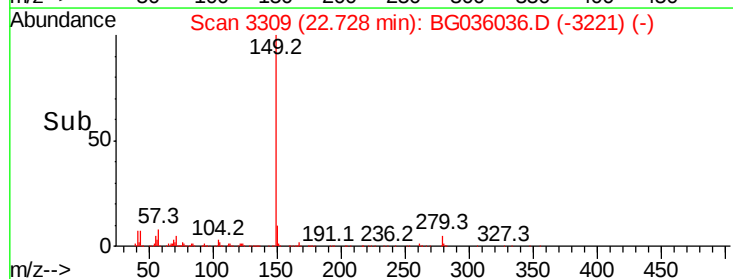
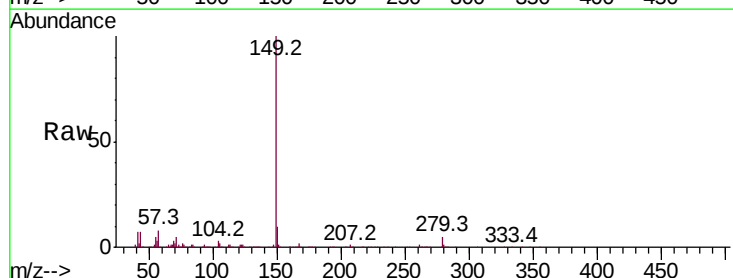
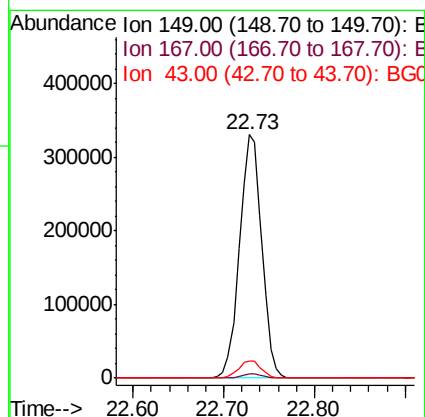
RT: 22.73 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion:	149	Resp:	564841
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.3	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.430 ng

RT: 28.49 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

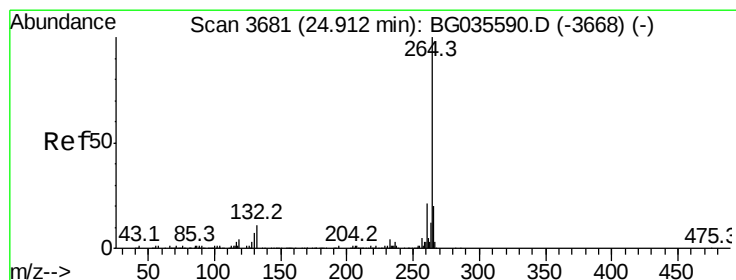
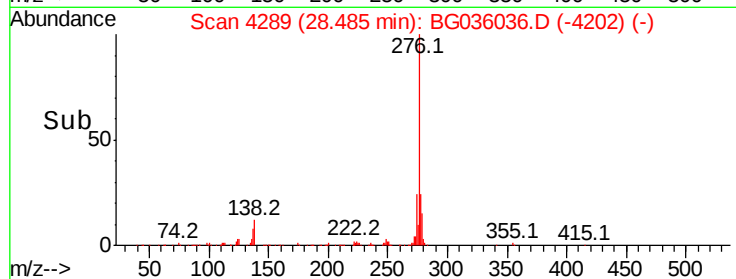
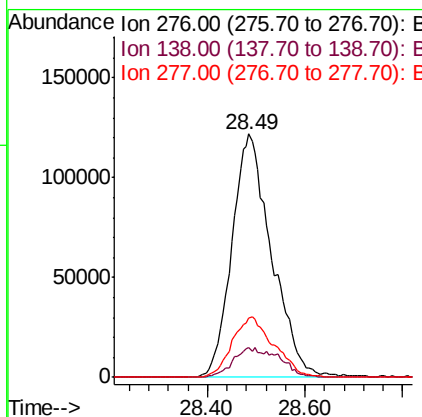
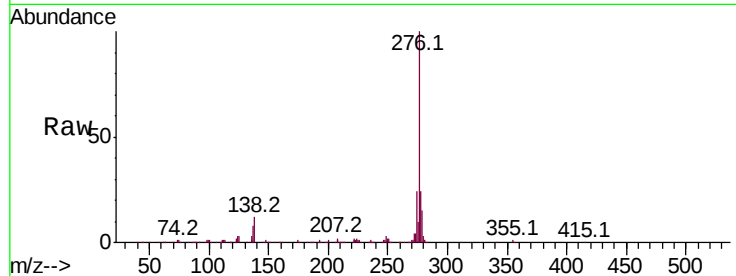
ClientSampleId :

PB111659BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	16.0	24.0#
277	26.1	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#86

Perylene-d12

Concen: 20.000 ng

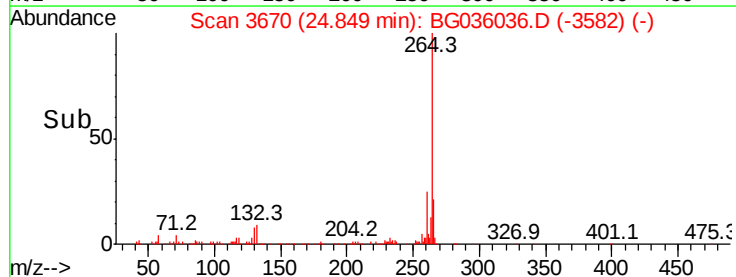
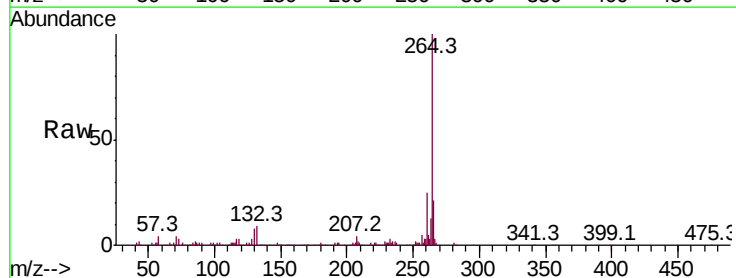
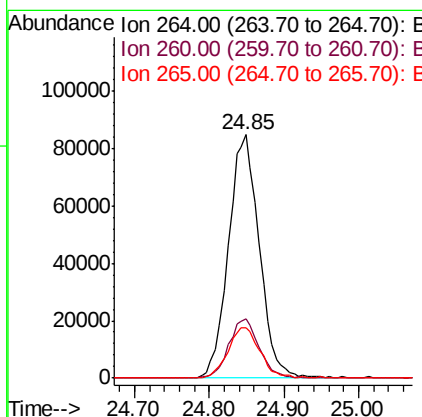
RT: 24.85 min Scan# 3670

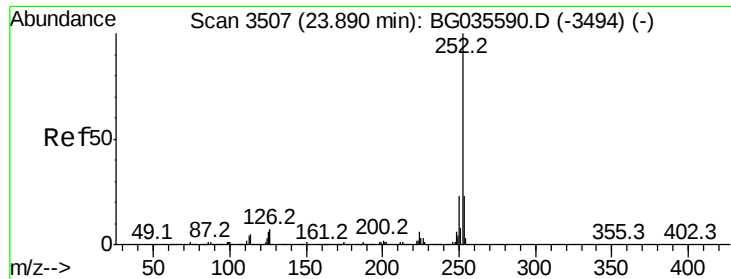
Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.893 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Instrument :

BNA_G

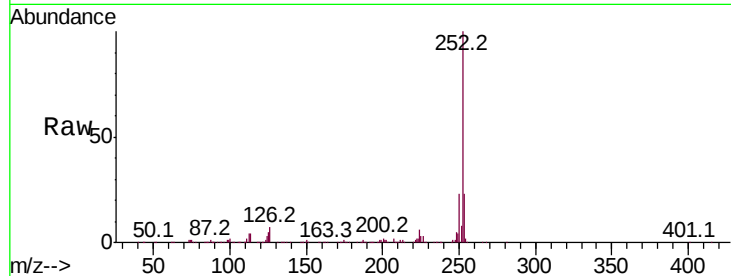
ClientSampleId :

PB111659BS

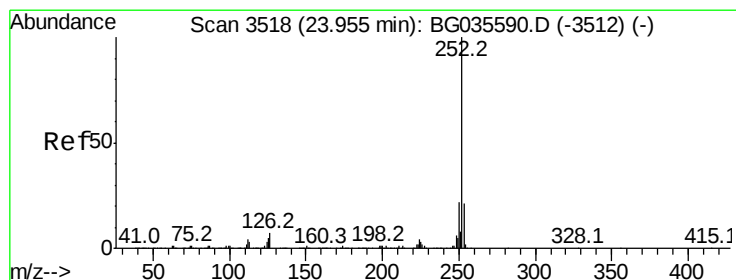
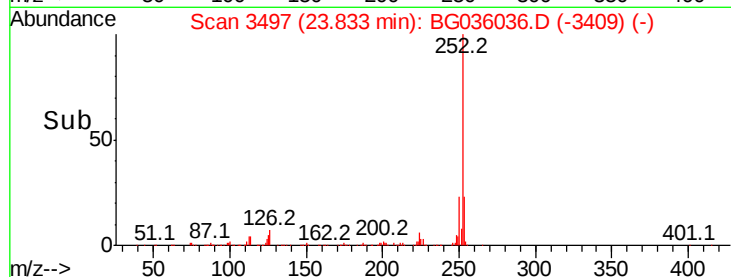
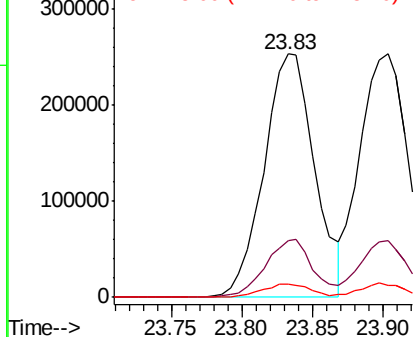
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	5.3	7.2	10.8

Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.540 ng

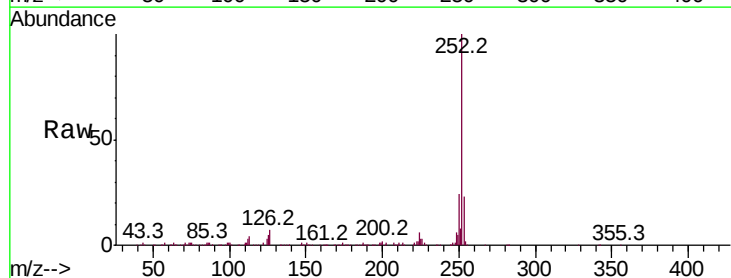
RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

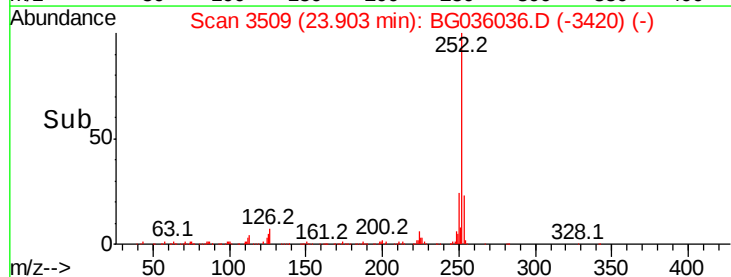
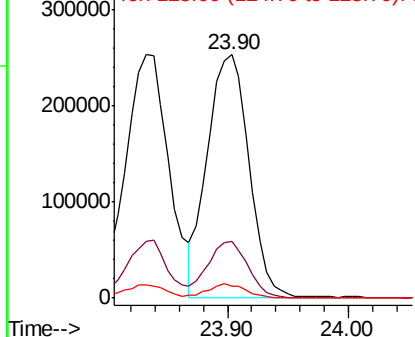
Lab File: BG036036.D

Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	4.9	6.6	9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





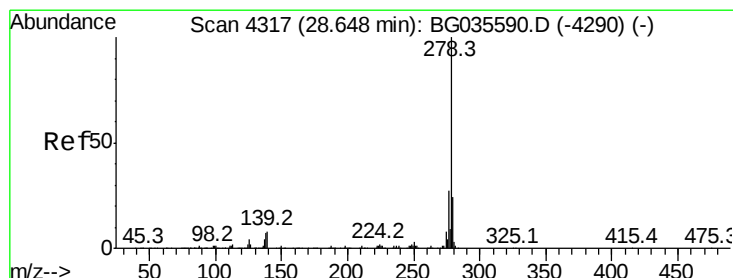
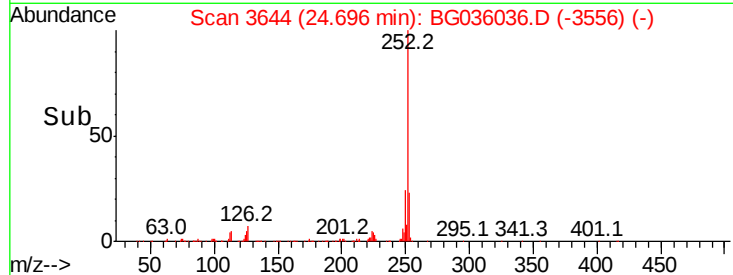
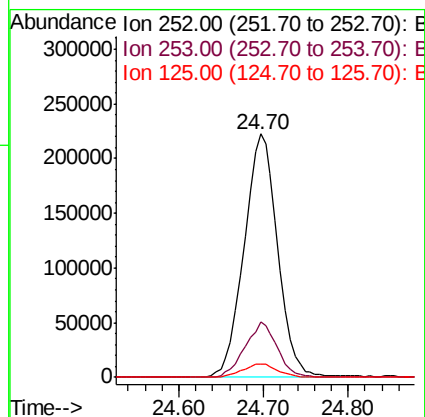
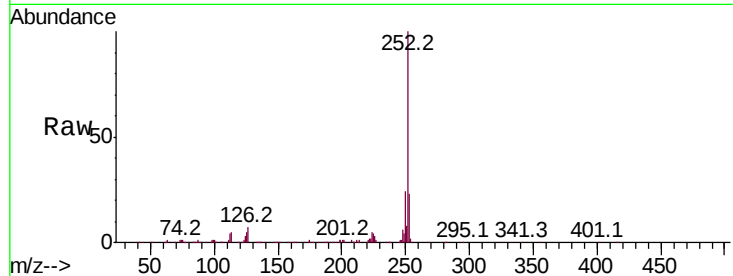
#89
Benzo(a)pyrene
Concen: 44.496 ng
RT: 24.70 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Instrument :
BNA_G
ClientSampleId :
PB111659BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	5.5	7.3	10.9#

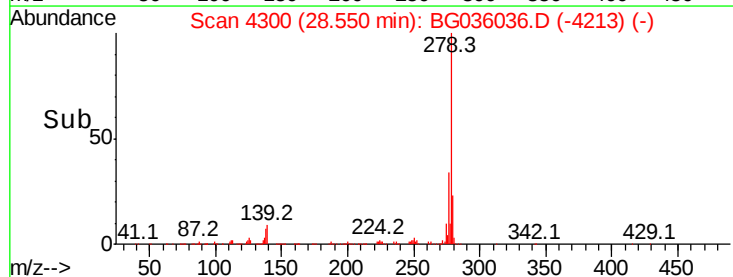
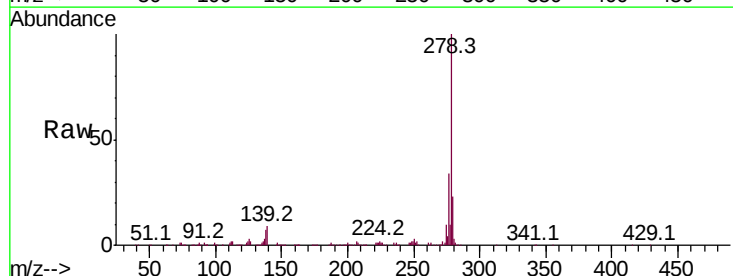
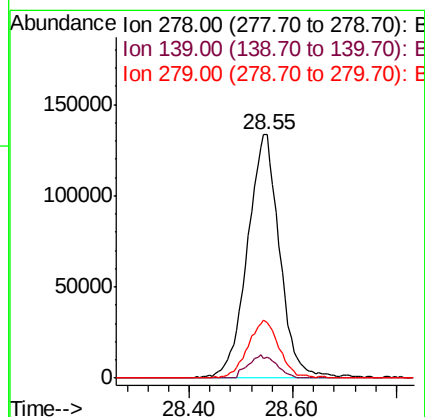
Manual Integrations
APPROVED

Sohil
8/2/2018 10:18:45 AM



#90
Dibenzo(a,h)anthracene
Concen: 42.719 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG036036.D
Acq: 1 Aug 2018 16:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	9.8	14.6#
279	22.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.810 ng
 RT: 29.62 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG036036.D
 Acq: 1 Aug 2018 16:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111659BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.3	27.5
138	11.7	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:45 AM

