

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035508.D
 Acq On : 29 Jun 2018 11:03
 Operator : JU/SJ
 Sample : PB110463BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:12 PM

Quant Time: Jun 29 12:17:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	38526	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	157169	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	112460	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	309728	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	328977	20.00	ng	-0.02
86) Perylene-d12	24.92	264	317991	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	317962	139.28	ng	0.00
7) Phenol-d6	7.23	99	473708	140.59	ng	0.00
23) Nitrobenzene-d5	9.23	82	296559	89.69	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	227806	158.24	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	709113	81.97	ng	-0.02
78) Terphenyl-d14	20.03	244	1287035	81.95	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	30645	28.135	ng	# 76
3) Pyridine	3.95	79	96244	32.749	ng	# 71
4) n-Nitrosodimethylamine	3.86	42	41336	32.740	ng	# 75
6) Aniline	7.39	93	134847	30.961	ng	100
8) 2-Chlorophenol	7.63	128	102329	42.763	ng	94
9) Benzaldehyde	7.20	77	52677	20.297	ng	95
10) Phenol	7.25	94	154656	44.353	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	95599	35.323	ng	92
12) 1,3-Dichlorobenzene	7.95	146	106879	37.434	ng	97
13) 1,4-Dichlorobenzene	8.10	146	107652	36.525	ng	97
14) 1,2-Dichlorobenzene	8.42	146	106839	38.592	ng	98
15) Benzyl Alcohol	8.30	79	121175	37.954	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	105218	39.061	ng	78
17) 2-Methylphenol	8.50	107	103072	44.835	ng	95
18) Hexachloroethane	9.15	117	37615	35.648	ng	# 83
19) n-Nitroso-di-n-propylamine	8.86	70	96406	33.678	ng	# 85
20) 3+4-Methylphenols	8.83	107	144472	43.844	ng	93
22) Acetophenone	8.89	105	174054	35.750	ng	# 91
24) Nitrobenzene	9.27	77	142573	42.109	ng	# 92
25) Isophorone	9.79	82	277201	39.708	ng	99
26) 2-Nitrophenol	9.98	139	58787	50.372	ng	# 93
27) 2,4-Dimethylphenol	10.04	122	108676	44.302	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	143176	38.166	ng	98
29) 2,4-Dichlorophenol	10.51	162	121916	45.675	ng	91
30) 1,2,4-Trichlorobenzene	10.73	180	128469	40.139	ng	93
31) Naphthalene	10.92	128	316177	38.725	ng	98
32) Benzoic acid	10.18	122	60688	36.935	ng	94
33) 4-Chloroaniline	11.03	127	66746	18.827	ng	95
34) Hexachlorobutadiene	11.20	225	95787	38.482	ng	96
35) Caprolactam	11.79	113	43050m	43.641	ng	
36) 4-Chloro-3-methylphenol	12.14	107	147238	44.252	ng	94
37) 2-Methylnaphthalene	12.52	142	252811	40.841	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	175191	41.823	ng	99
40) Hexachlorocyclopentadiene	12.86	237	246307	93.766	ng	93

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035508.D
 Acq On : 29 Jun 2018 11:03
 Operator : JU/SJ
 Sample : PB110463BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

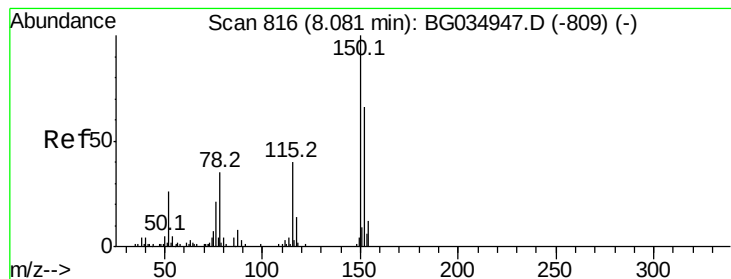
Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:12 PM

Quant Time: Jun 29 12:17:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	113348	45.190	nq	97
43) 2,4,5-Trichlorophenol	13.20	196	126356	45.898	nq	98
45) 1,1'-Biphenyl	13.52	154	346666	38.336	nq	99
46) 2-Chloronaphthalene	13.56	162	274736	40.184	nq	95
47) 2-Nitroaniline	13.76	65	94318	46.717	nq	99
48) Acenaphthylene	14.41	152	461998	40.299	nq	98
49) Dimethylphthalate	14.14	163	383656	39.121	nq	99
50) 2,6-Dinitrotoluene	14.26	165	90731	50.713	nq	92
51) Acenaphthene	14.75	154	272389	36.365	nq	98
52) 3-Nitroaniline	14.59	138	52293	29.787	nq #	94
53) 2,4-Dinitrophenol	14.79	184	104189	143.896	nq #	64
54) Dibenzofuran	15.08	168	449401	40.059	nq	96
55) 4-Nitrophenol	14.90	139	131916	89.033	nq #	83
56) 2,4-Dinitrotoluene	15.04	165	128859	54.219	nq	89
57) Fluorene	15.73	166	380680	40.604	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	134074	50.132	nq	90
59) Diethylphthalate	15.50	149	384034	38.382	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	218869	40.939	nq	96
61) 4-Nitroaniline	15.75	138	88786	47.158	nq #	80
62) Azobenzene	16.01	77	380789	38.837	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	77920	55.101	nq	85
65) n-Nitrosodiphenylamine	15.94	169	338842	36.429	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	150171	40.262	nq	96
67) Hexachlorobenzene	16.73	284	153559	40.449	nq	96
68) Atrazine	16.88	200	155769	39.270	nq	97
69) Pentachlorophenol	17.08	266	180047	70.529	nq	100
70) Phenanthrene	17.47	178	615969	39.150	nq	98
71) Anthracene	17.56	178	625609	39.696	nq	98
72) Carbazole	17.83	167	570328	39.003	nq	98
73) Di-n-butylphthalate	18.38	149	637733	36.590	nq #	98
74) Fluoranthene	19.47	202	820642	40.083	nq	96
76) Benzidine	19.65	184	326067	26.641	nq	99
77) Pyrene	19.84	202	813188	37.496	nq	99
79) Butylbenzylphthalate	20.71	149	291959	37.073	nq	97
80) Benzo(a)anthracene	21.68	228	832670	39.608	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	184368	23.311	nq #	97
82) Chrysene	21.74	228	761840	39.580	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	393920	35.400	nq #	99
84) Di-n-octyl phthalate	22.79	149	666358	34.905	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	900792	39.959	nq #	92
87) Benzo(b)fluoranthene	23.90	252	794734	40.584	nq #	97
88) Benzo(k)fluoranthene	23.97	252	754425	39.383	nq #	97
89) Benzo(a)pyrene	24.77	252	762325	41.371	nq #	95
90) Dibenzo(a,h)anthracene	28.66	278	724689	39.839	nq #	96
91) Benzo(g,h,i)perylene	29.76	276	745276	41.865	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

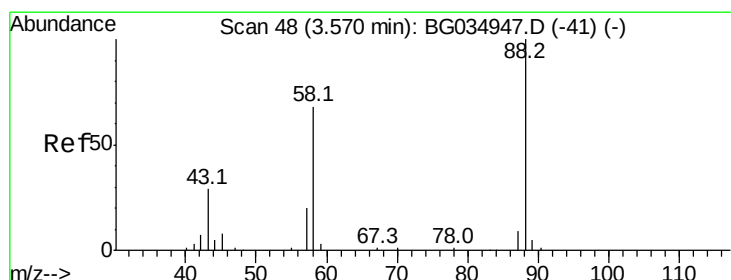
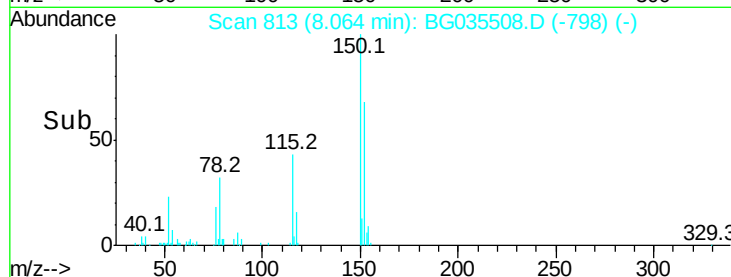
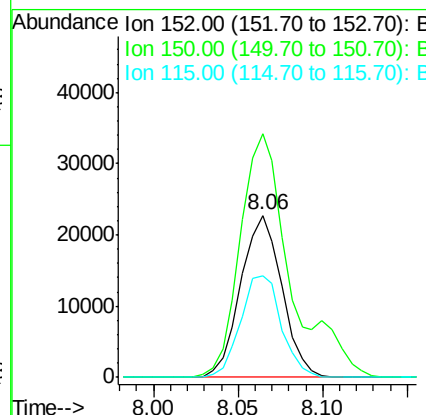
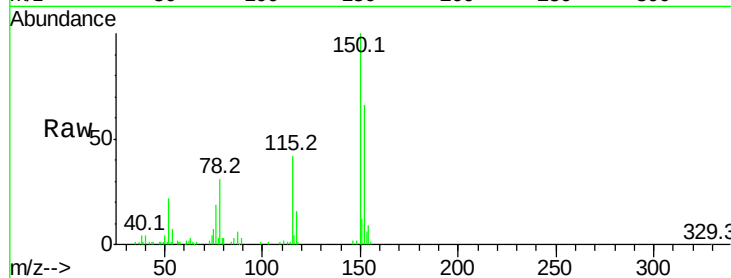
ClientSampled :

PB110463BS

Tot Ion:	152	Resp:	38526
Ion	Ratio	Lower	Upper
152	100		
150	150.6	126.6	189.8
115	62.7	53.0	79.4

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#2

1,4-Dioxane

Concen: 28.135 ng

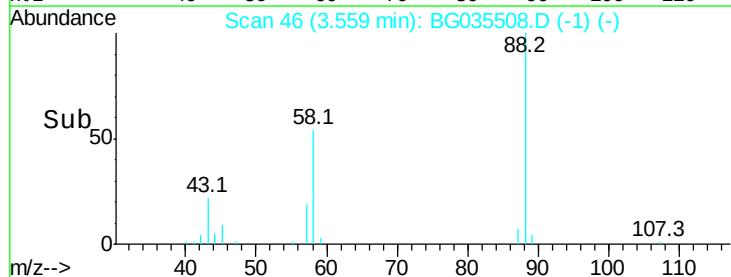
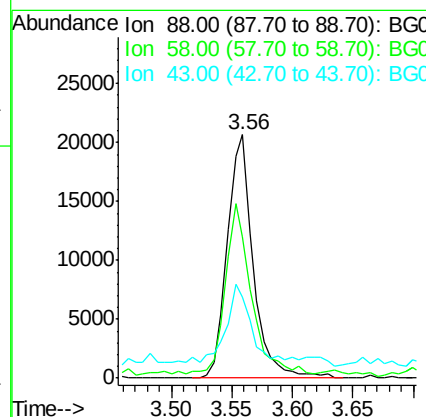
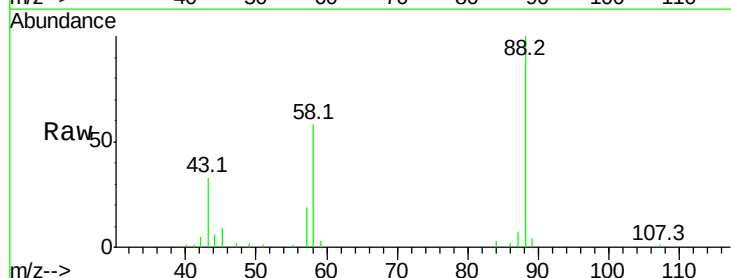
RT: 3.56 min Scan# 46

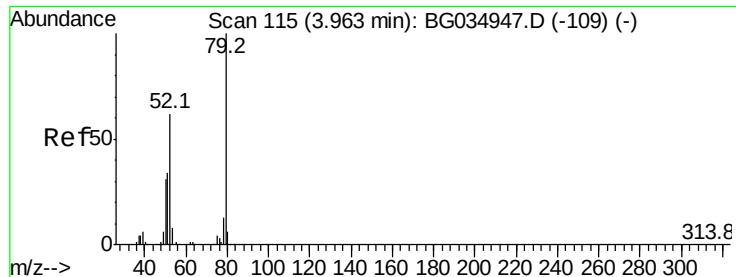
Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	88	Resp:	30645
Ion	Ratio	Lower	Upper
88	100		
58	68.7	79.6	119.4#
43	31.3	27.4	41.0





#3

Pvridine

Concen: 32.749 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

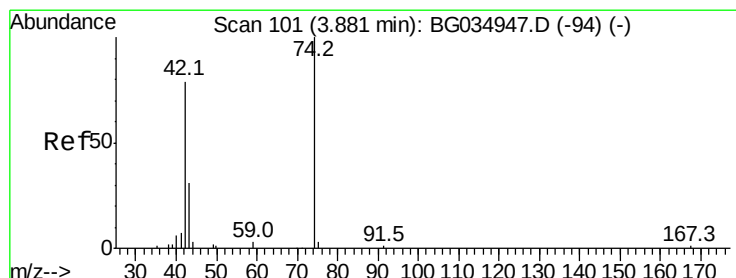
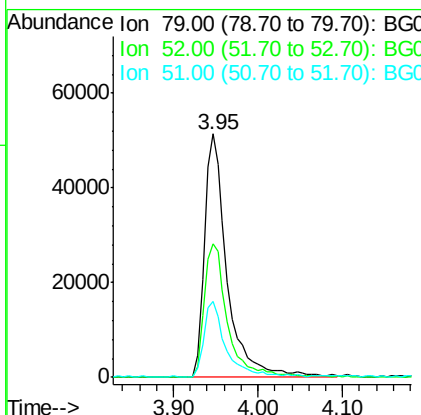
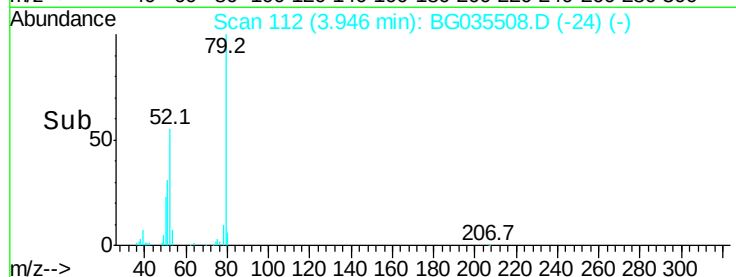
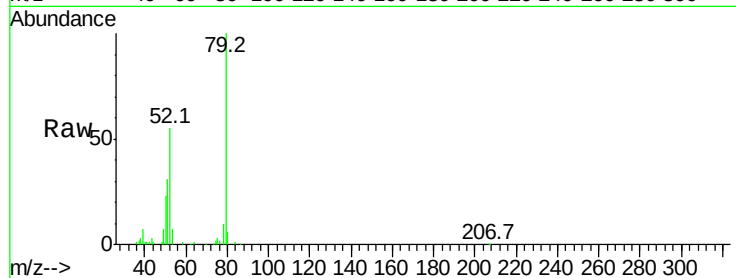
ClientSampleId :

PB110463BS

Tot Ion:	79	Resp:	96244
Ion Ratio	Lower	Upper	
79	100		
52	54.9	69.9	104.9#
51	31.4	34.0	51.0#

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#4

n-Nitrosodimethylamine

Concen: 32.740 ng

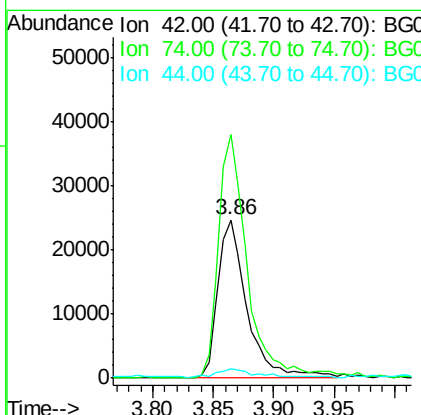
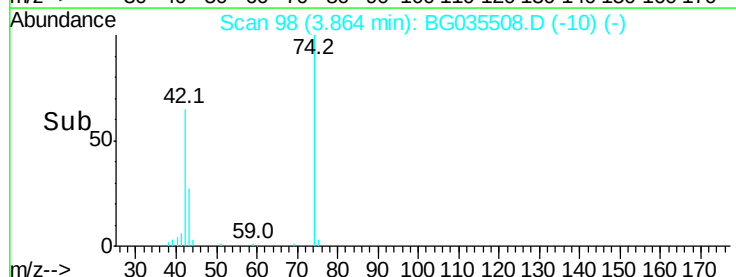
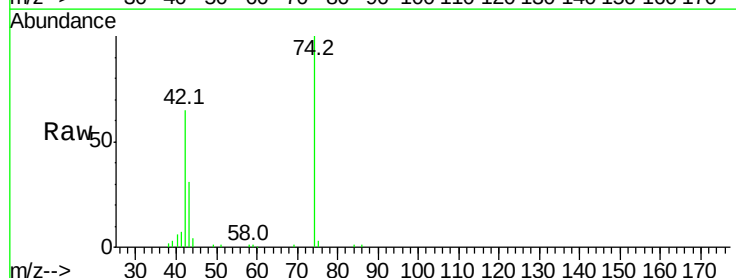
RT: 3.86 min Scan# 98

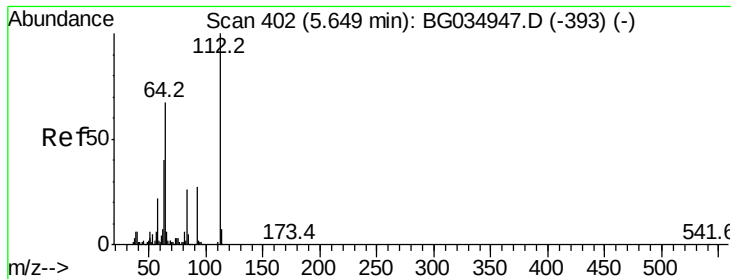
Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	42	Resp:	41336
Ion Ratio	Lower	Upper	
42	100		
74	154.0	102.5	153.7#
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.281 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

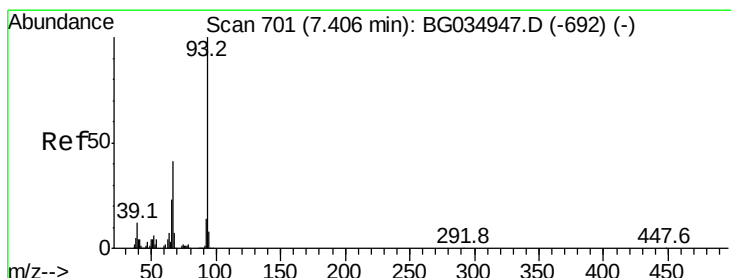
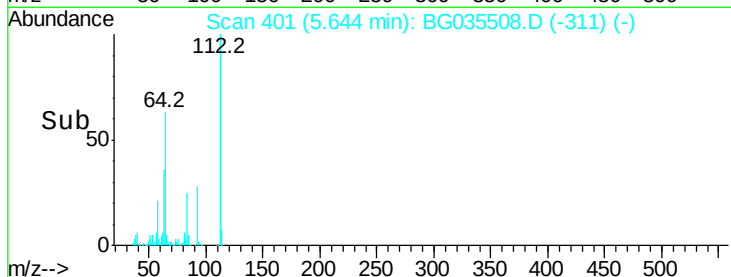
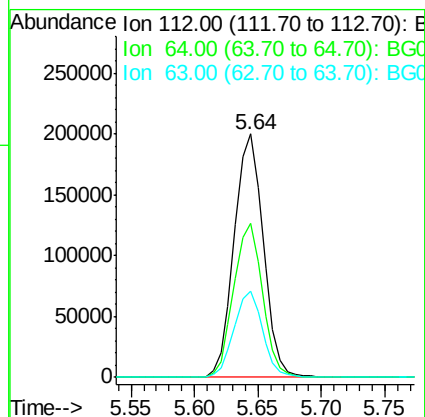
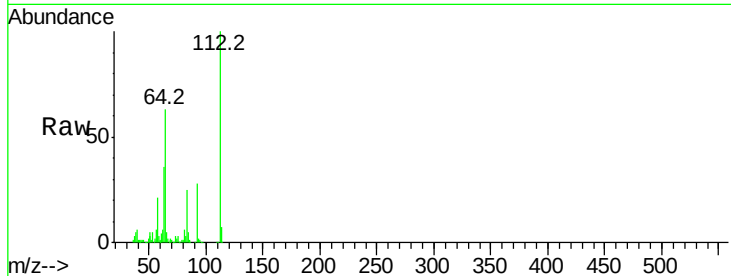
ClientSampled :

PB110463BS

Tot Ion:	112	Resp:	317962
Ion Ratio	Lower	Upper	
112	100		
64	63.2	56.3	84.5
63	35.6	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#6

Aniline

Concen: 30.961 ng

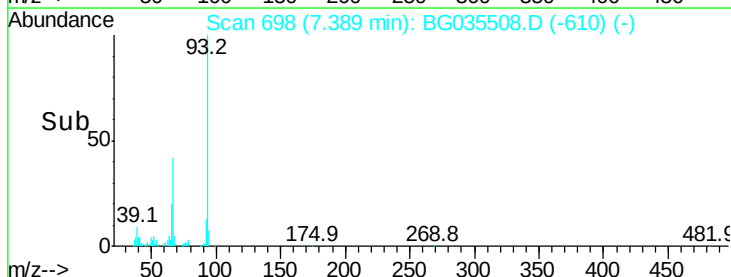
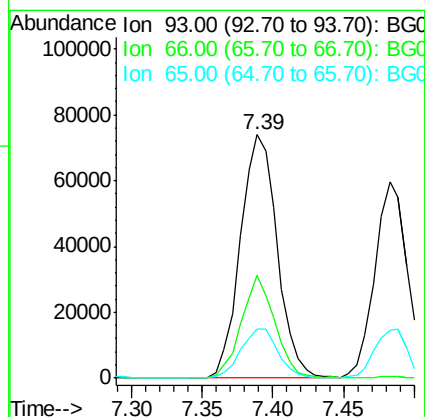
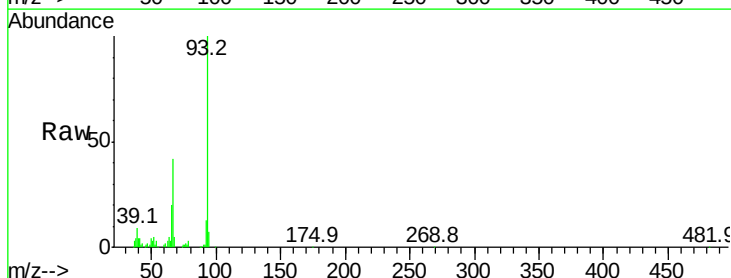
RT: 7.39 min Scan# 698

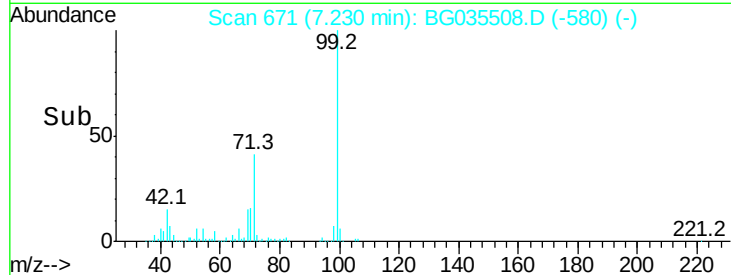
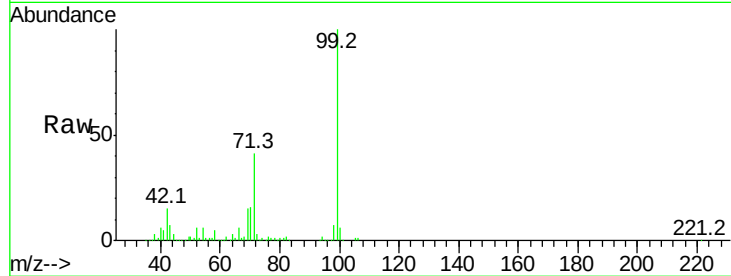
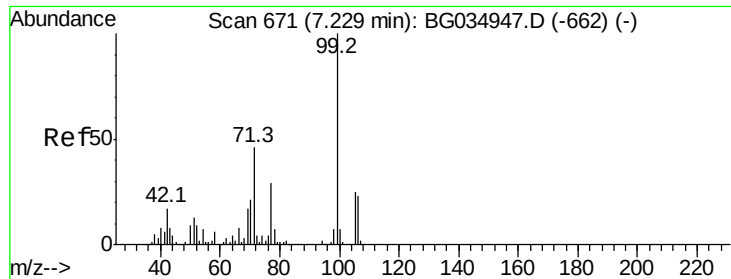
Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	93	Resp:	134847
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 140.592 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tot Ion	99	Resp	473708
Ion Ratio	Lower	Upper	
99	100		
42	14.8	14.1	21.1
71	41.1	26.1	39.1#

Instrument :

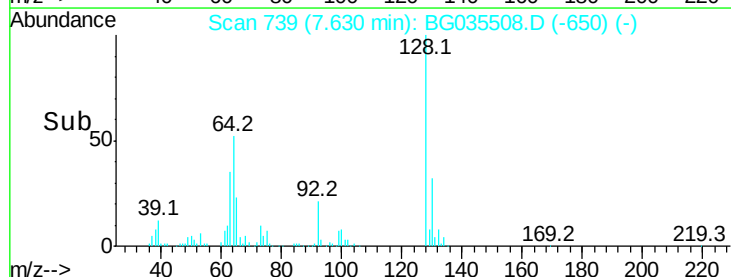
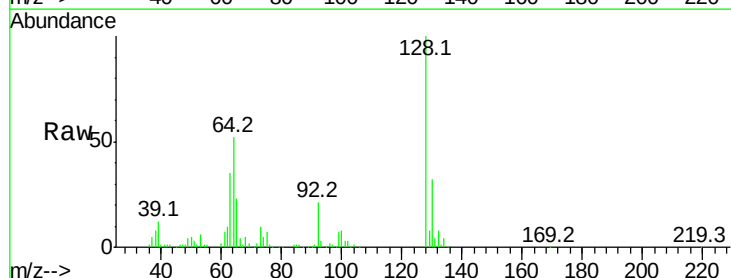
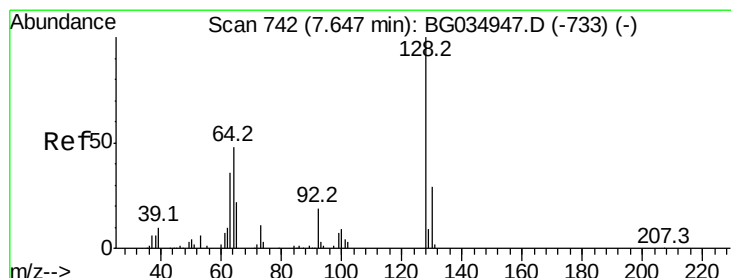
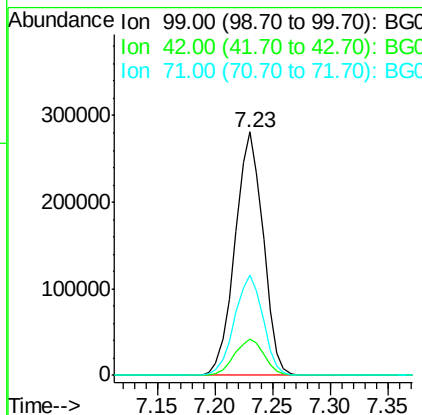
BNA_G

ClientSampleId :

PB110463BS

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#8

2-Chlorophenol

Concen: 42.763 ng

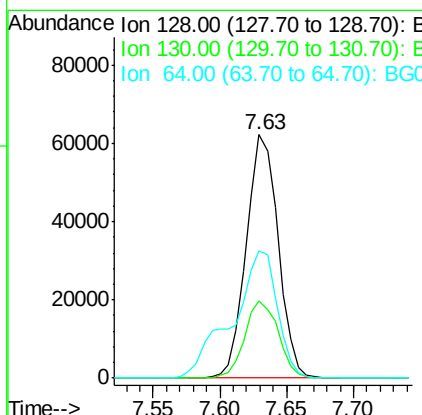
RT: 7.63 min Scan# 739

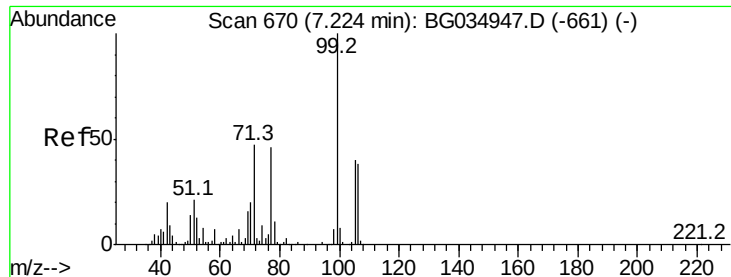
Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion	128	Resp	102329
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.0	54.0
64	52.4	37.7	77.7





#9

Benzaldehyde

Concen: 20.297 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

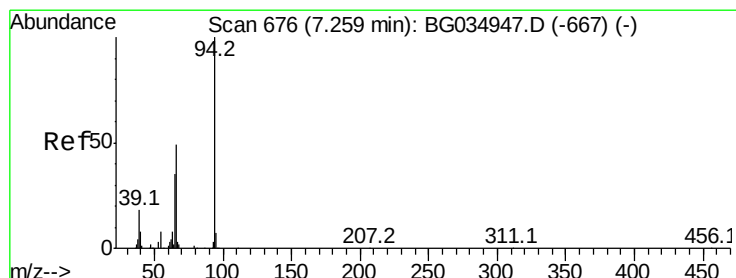
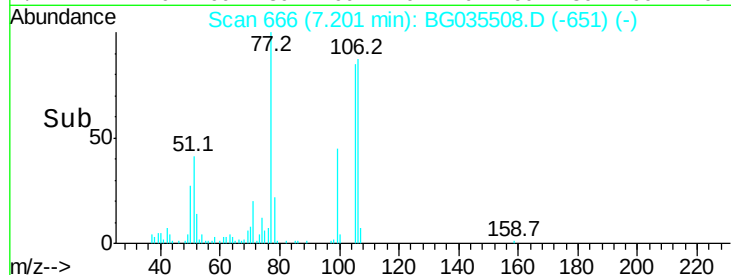
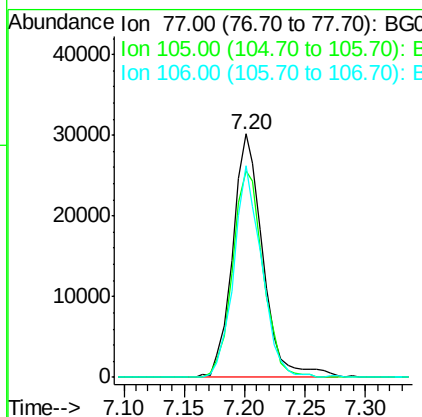
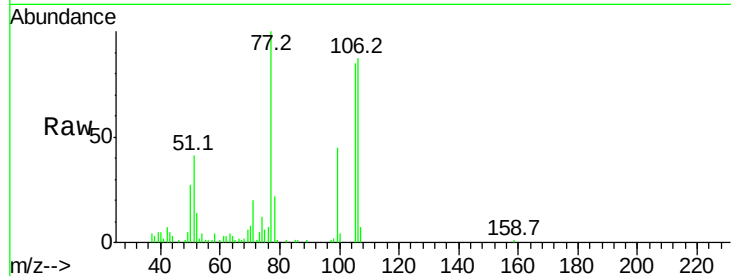
ClientSampleId :

PB110463BS

Tot Ion:	77	Resp:	52677
Ion	Ratio	Lower	Upper
77	100		
105	84.8	71.3	111.3
106	87.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#10

Phenol

Concen: 44.353 ng

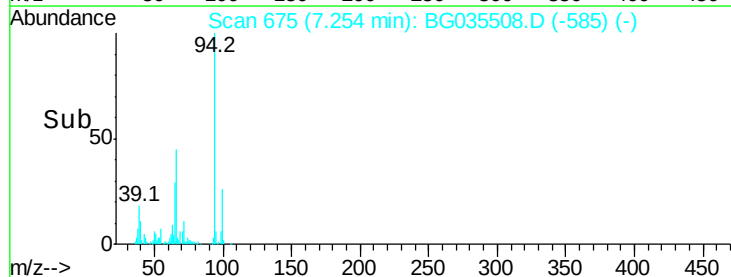
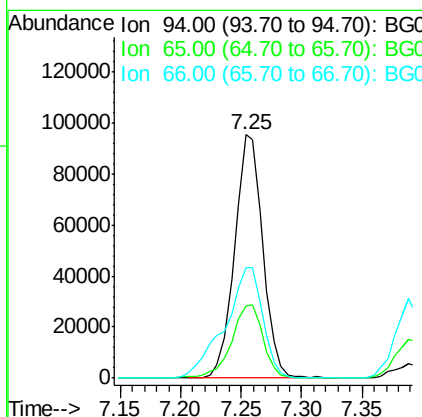
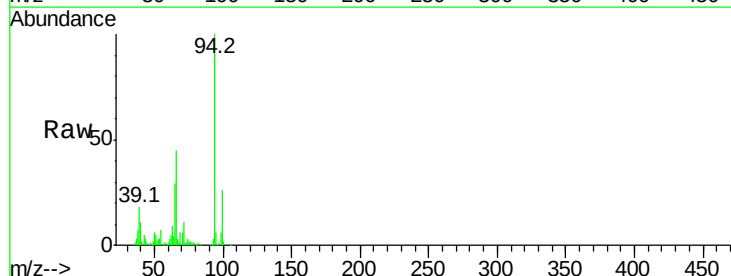
RT: 7.25 min Scan# 675

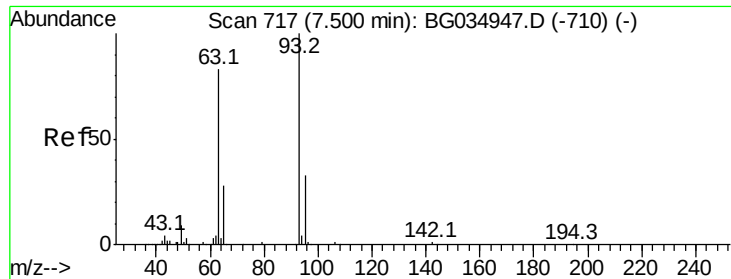
Delta R.T. -0.00 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	94	Resp:	154656
Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.9	51.9
66	45.5	22.2	62.2





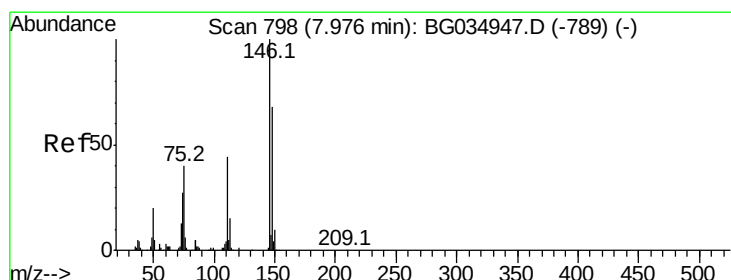
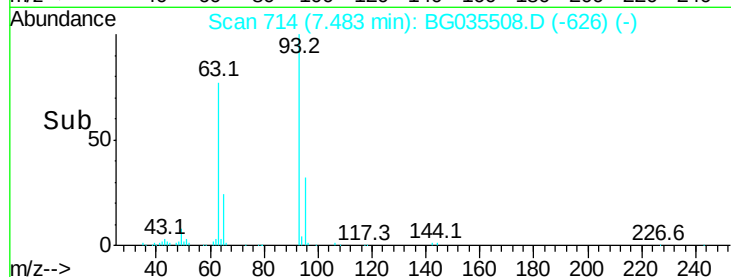
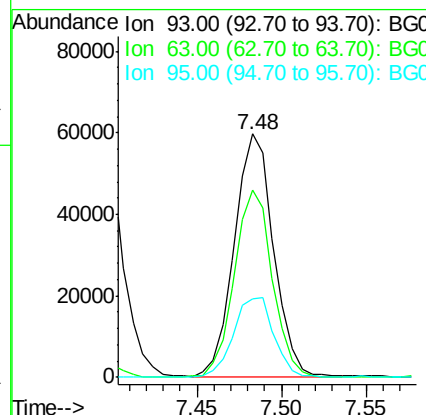
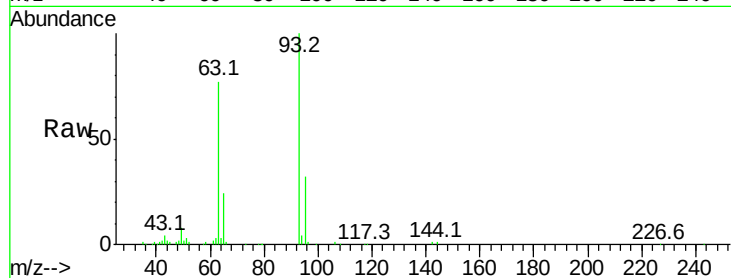
#11
bis(2-Chloroethyl)ether
Concen: 35.323 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	76.9	67.1	107.1	
95	32.2	11.5	51.5	

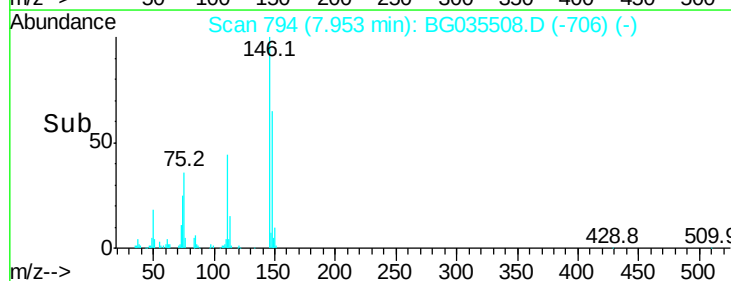
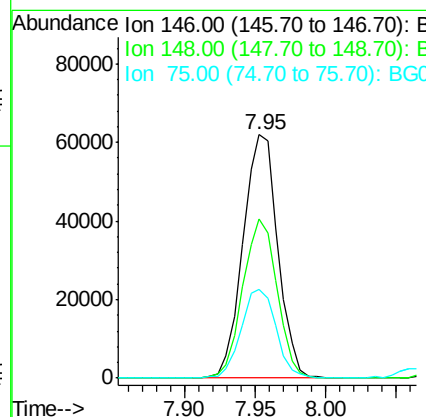
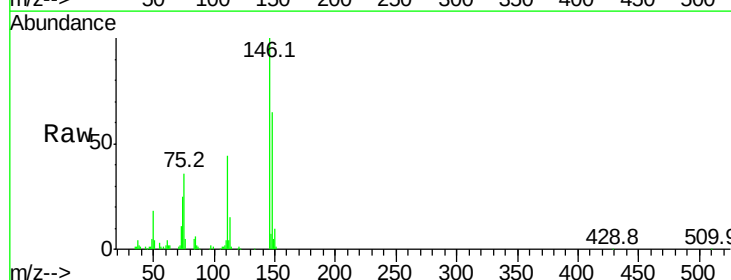
Manual Integrations
APPROVED

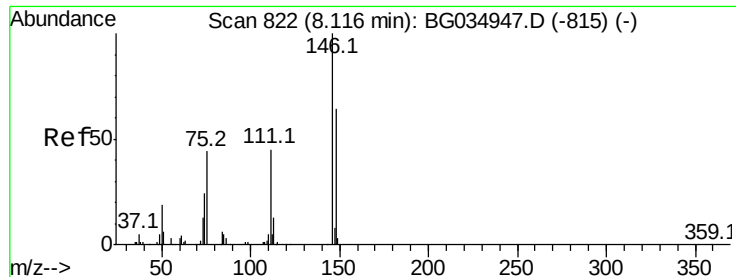
Sohil
7/2/2018 12:35:12 PM



#12
1,3-Dichlorobenzene
Concen: 37.434 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.1	51.4	77.2	
75	36.3	26.6	39.8	





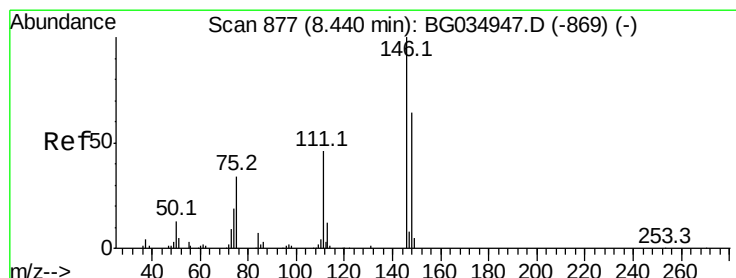
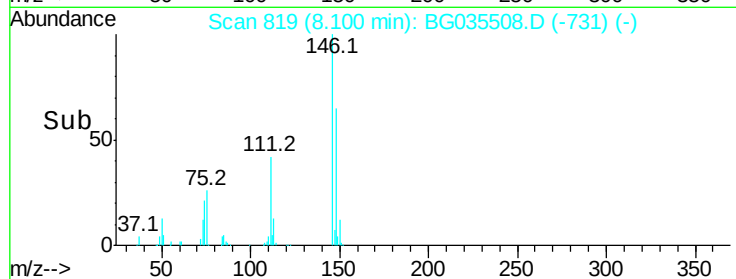
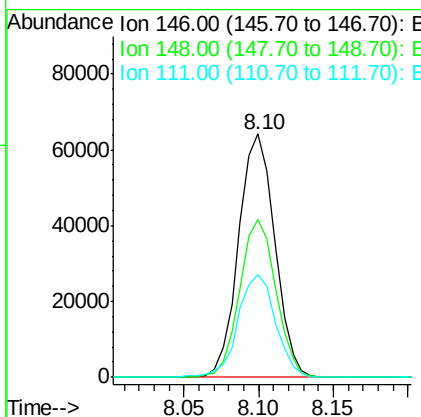
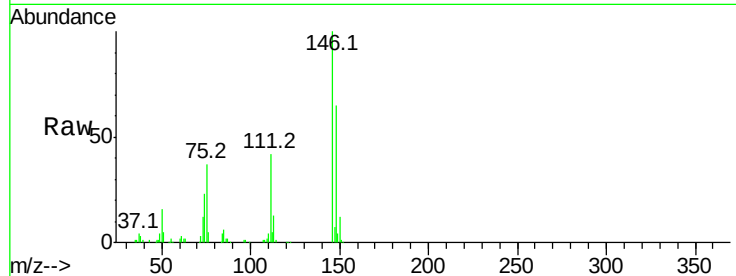
#13
 1,4-Dichlorobenzene
 Concen: 36.525 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	42.4	35.2	52.8

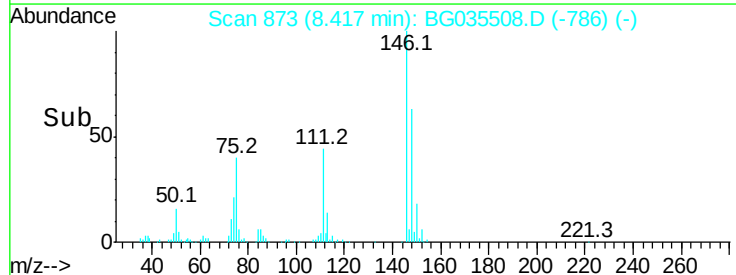
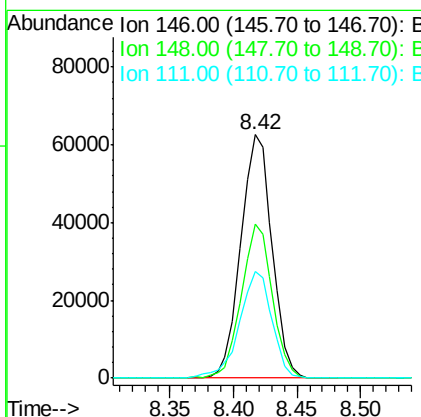
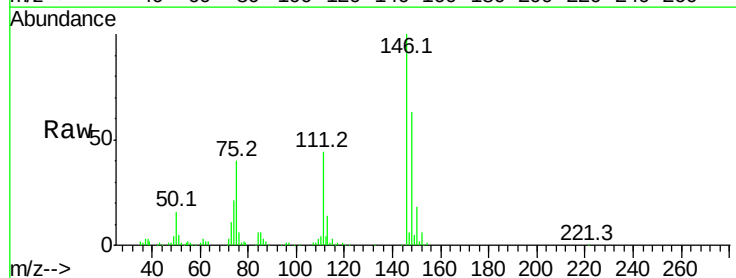
Manual Integrations
 APPROVED

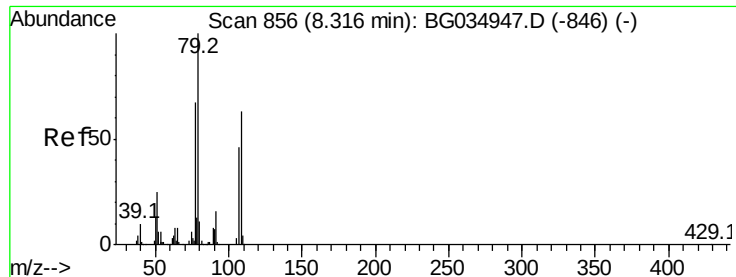
Sohil
 7/2/2018 12:35:12 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.592 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.3	73.9
111	43.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.954 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

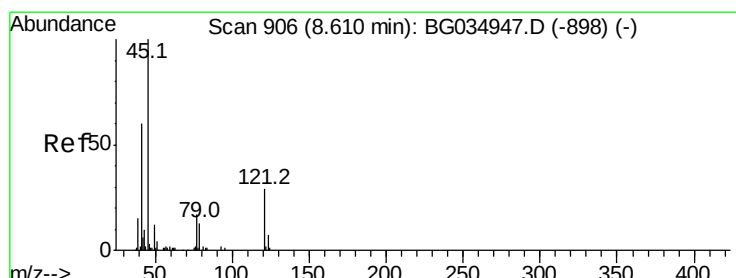
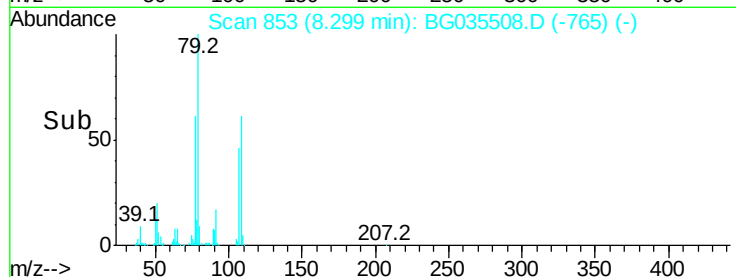
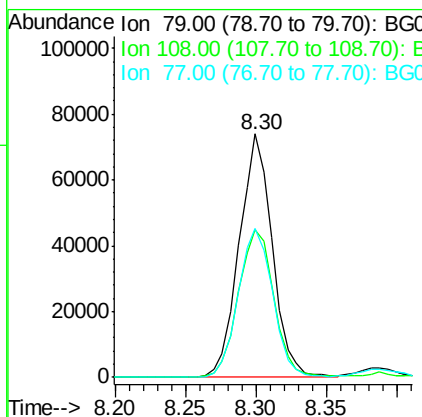
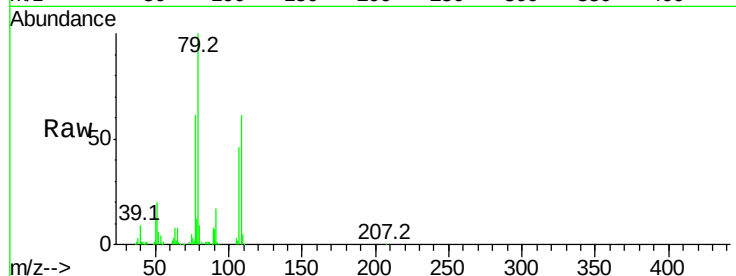
ClientSampleID :

PB110463BS

Tot Ion:	79	Resp:	121175
Ion Ratio	Lower	Upper	
79	100		
108	60.6	57.2	85.8
77	60.9	46.1	69.1

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.061 ng

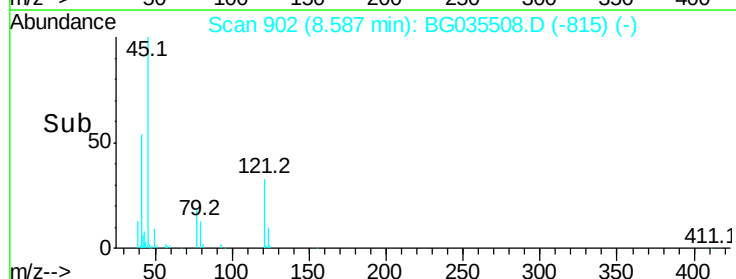
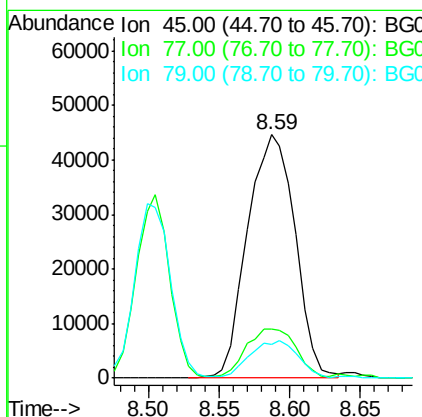
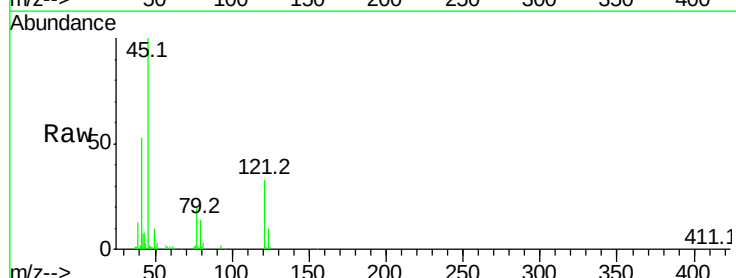
RT: 8.59 min Scan# 902

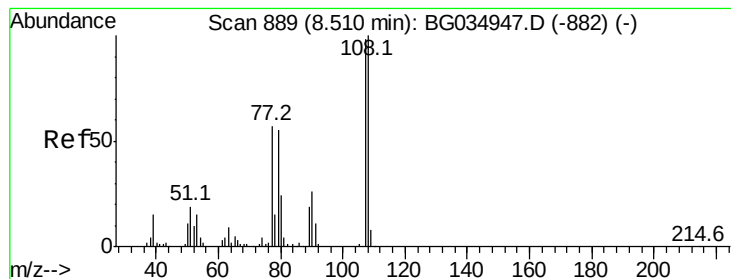
Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	45	Resp:	105218
Ion Ratio	Lower	Upper	
45	100		
77	19.9	0.0	30.2
79	14.0	0.0	27.9





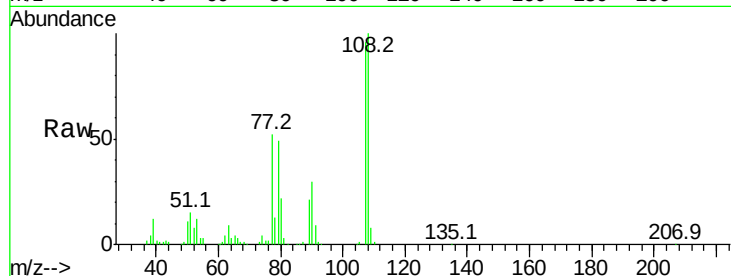
#17
2-Methylphenol
Concen: 44.835 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampled :
PB110463BS

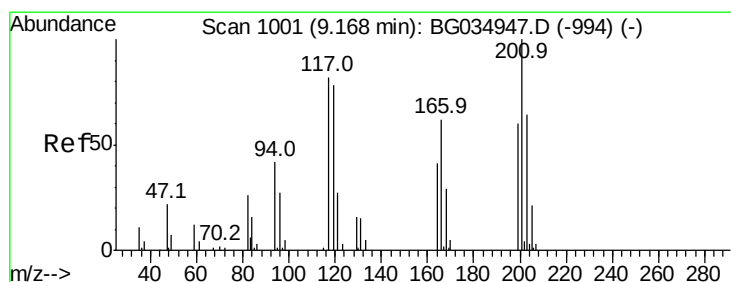
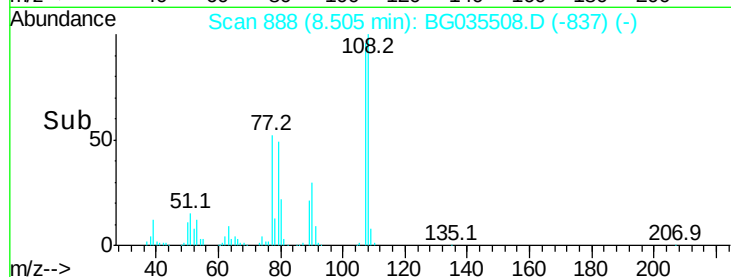
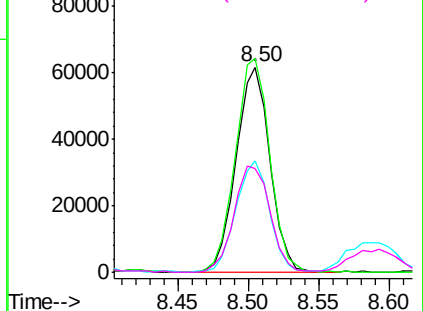
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.3	83.9	125.9	
77	54.4	37.2	55.8	
79	50.8	36.2	54.2	

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM

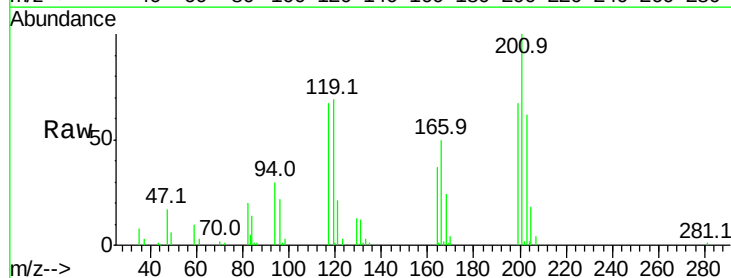


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

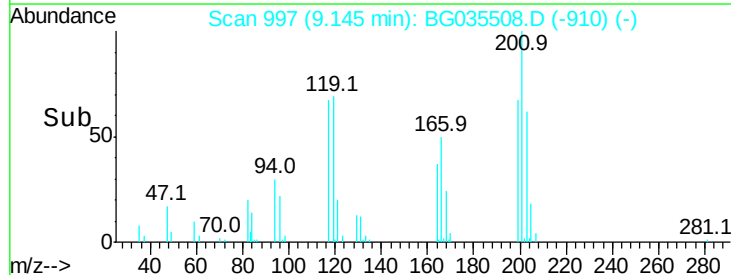
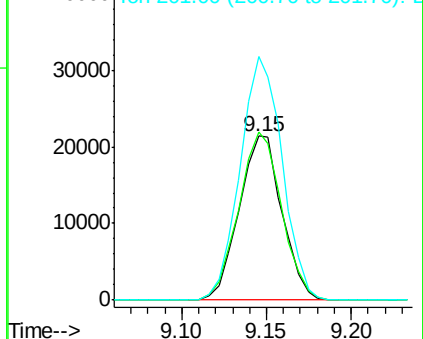


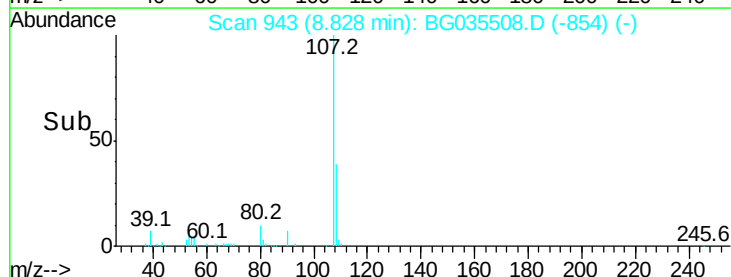
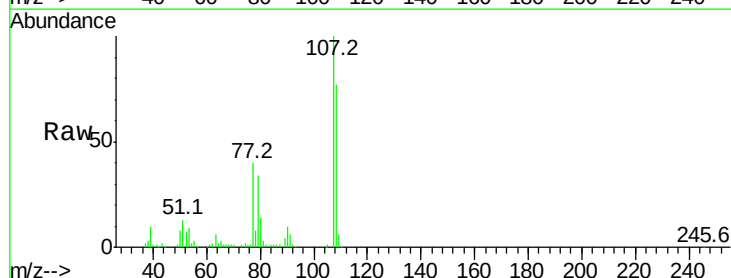
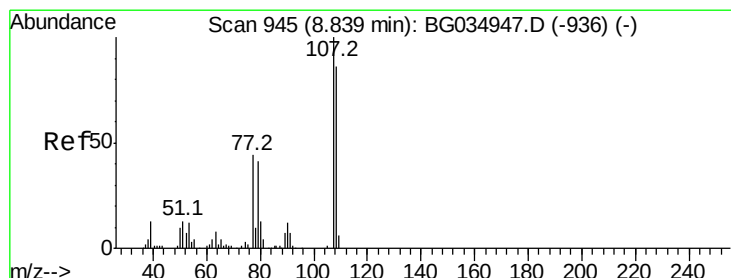
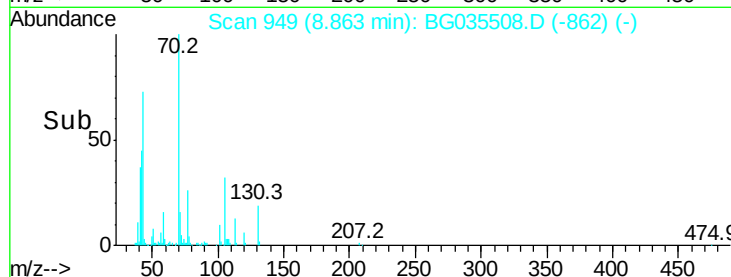
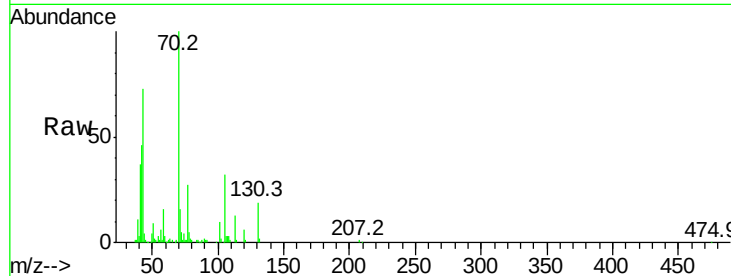
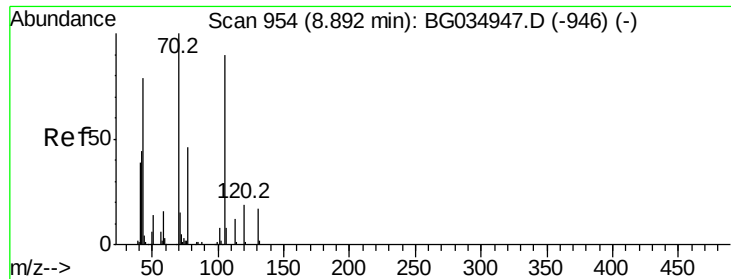
#18
Hexachloroethane
Concen: 35.648 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.4	76.7	115.1	
201	148.4	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





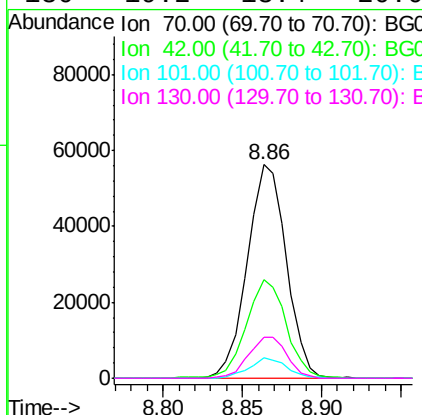
#19
n-Nitroso-di-n-propylamine
Concen: 33.678 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.9	49.1	73.7#
101	9.7	8.5	12.7
130	19.2	13.4	20.0

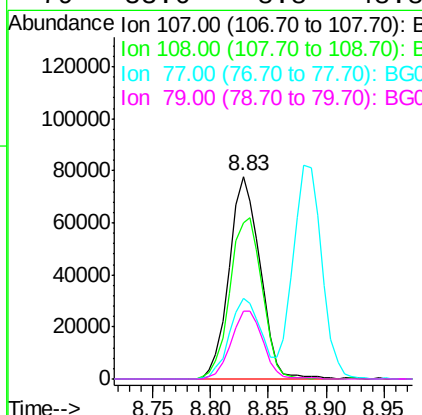
Manual Integrations
APPROVED

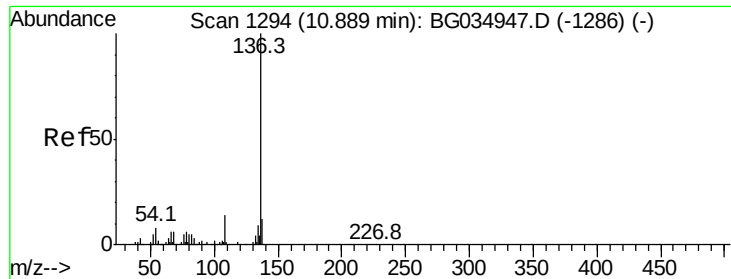
Sohil
7/2/2018 12:35:12 PM



#20
3+4-Methylphenols
Concen: 43.844 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	77.3	61.6	101.6
77	39.7	13.9	53.9
79	33.6	8.8	48.8





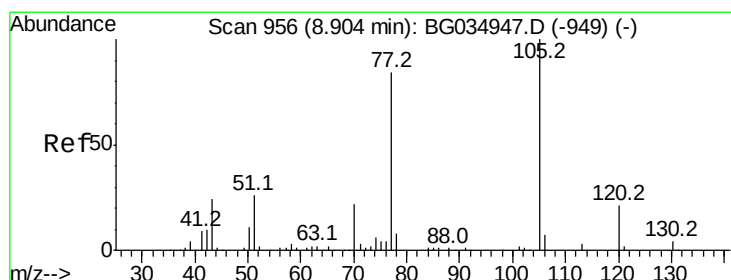
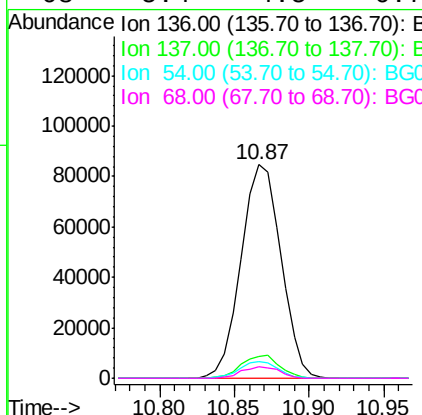
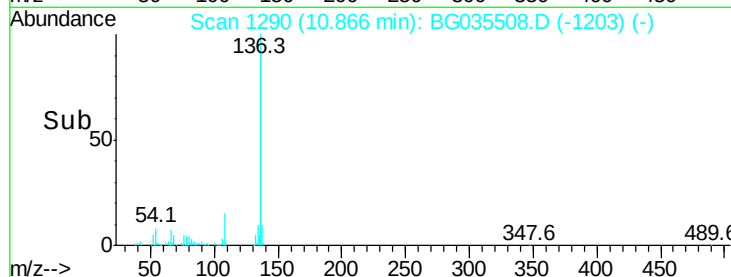
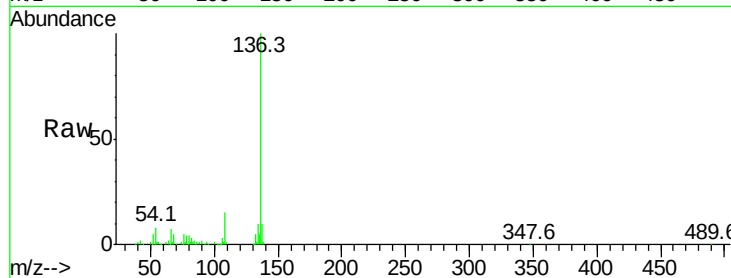
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.2	13.8	
54	7.8	10.3	15.5	
68	5.4	4.5	6.7	

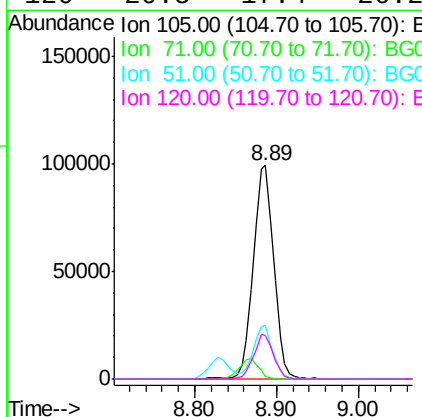
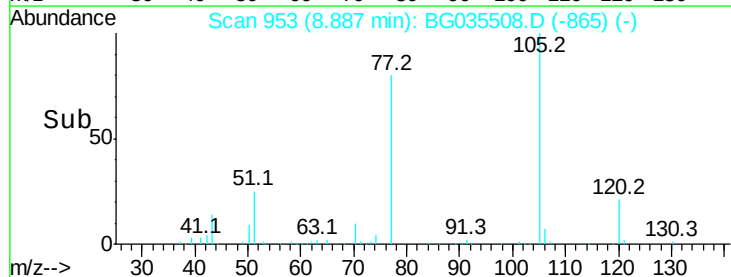
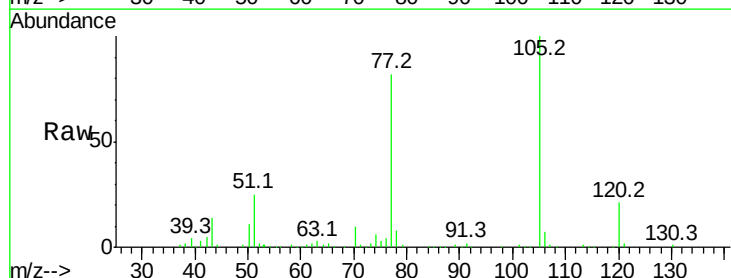
Manual Integrations
APPROVED

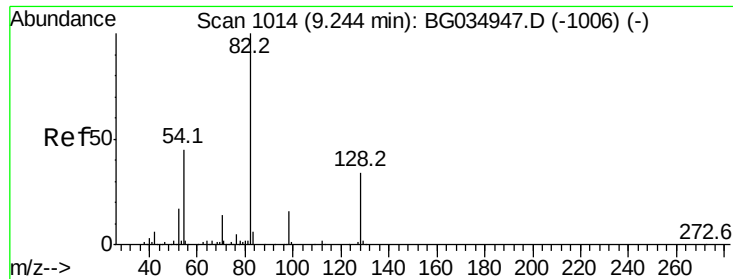
Sohil
7/2/2018 12:35:12 PM



#22
Acetophenone
Concen: 35.750 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	3.0	4.4	
51	25.1	26.1	39.1	
120	20.5	17.4	26.2	





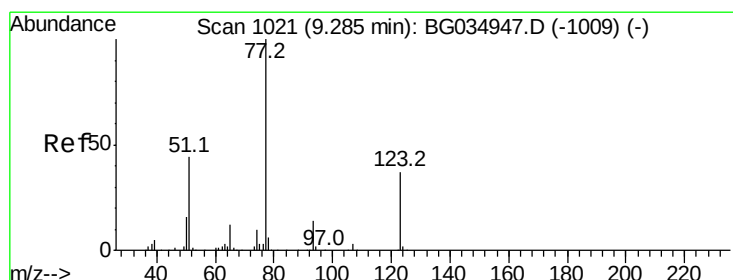
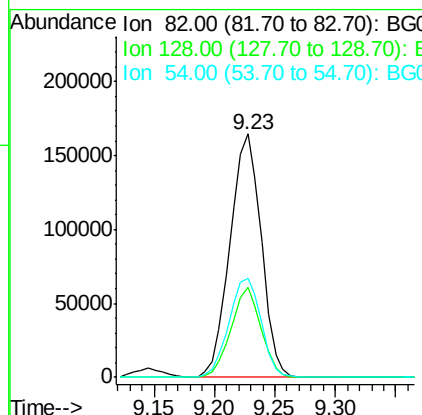
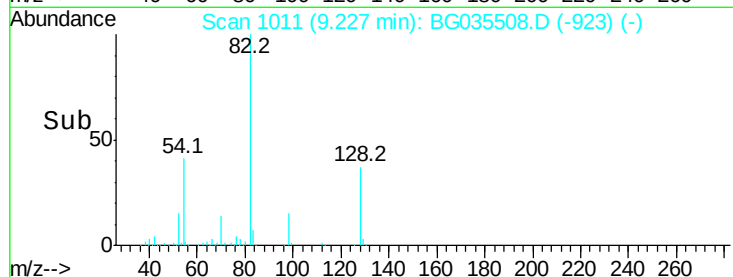
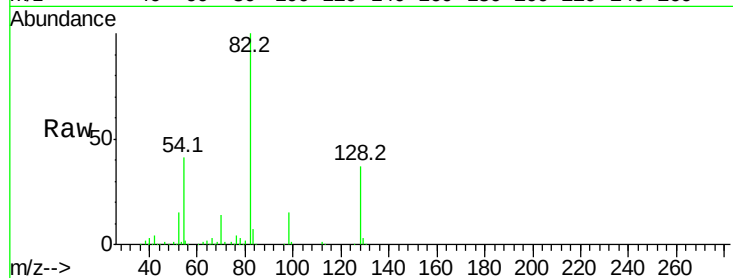
#23
Nitrobenzene-d5
Concen: 89.692 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.9	29.7	44.5	
54	40.6	43.1	64.7	

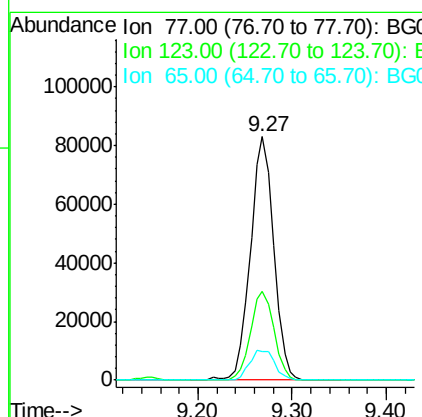
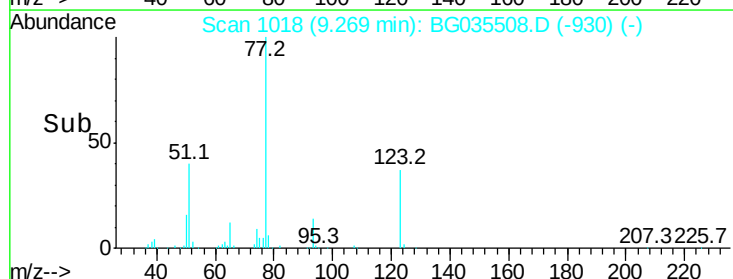
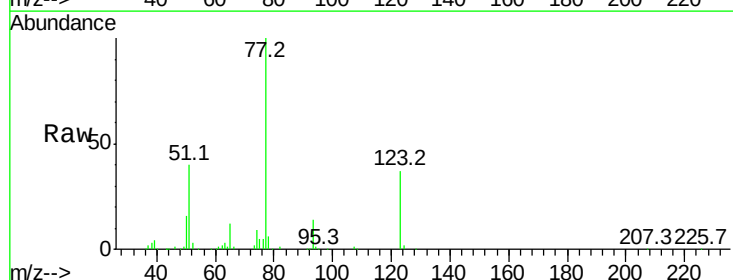
Manual Integrations
APPROVED

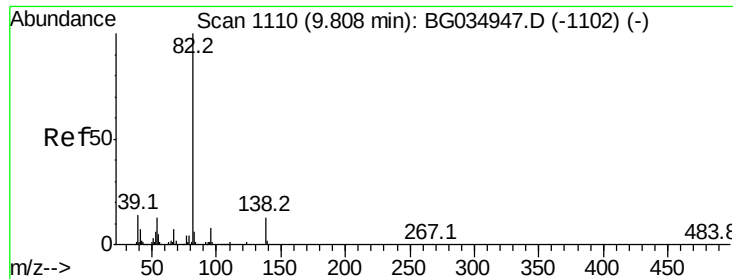
Sohil
7/2/2018 12:35:12 PM



#24
Nitrobenzene
Concen: 42.109 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.7	33.0	49.6	
65	11.9	13.0	19.6	





#25

Isophorone

Concen: 39.708 ng

RT: 9.79 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

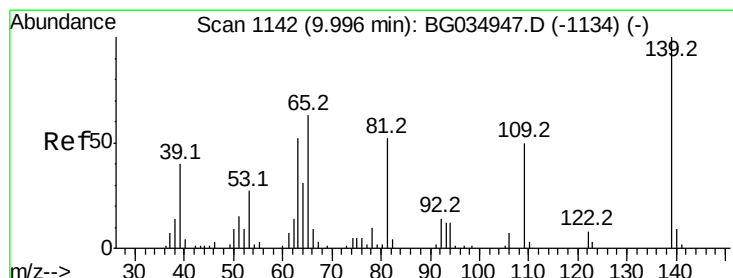
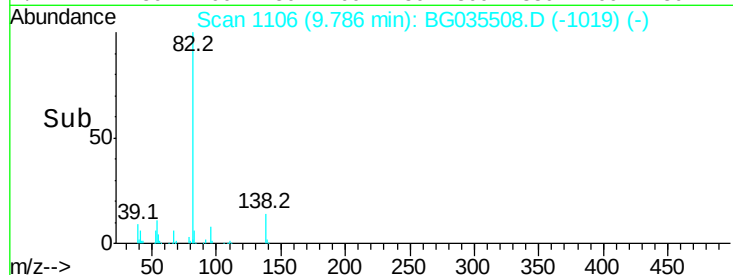
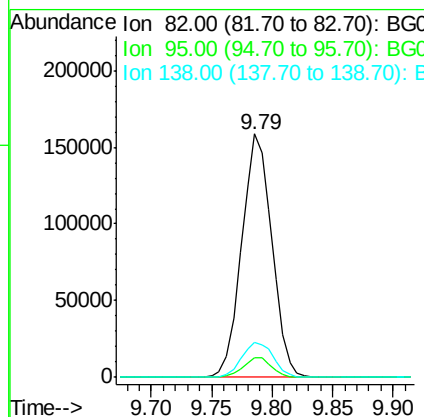
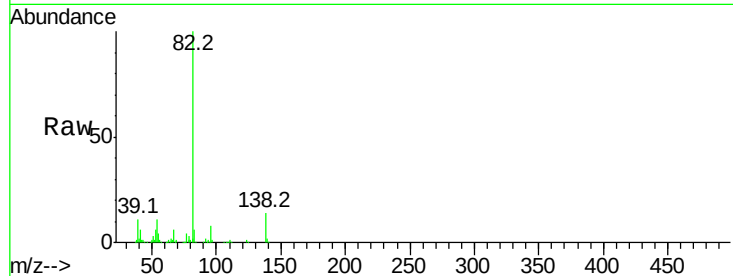
ClientSampleId :

PB110463BS

Tot Ion:	82	Resp:	277201
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	14.4	12.1	18.1

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#26

2-Nitrophenol

Concen: 50.372 ng

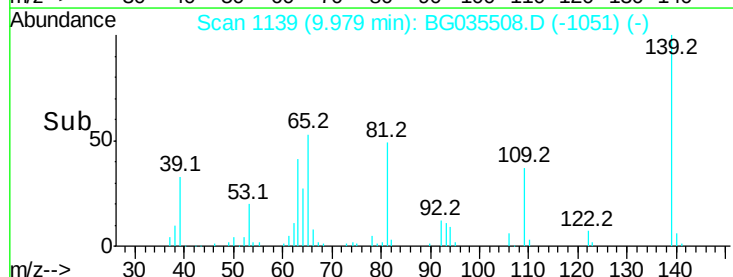
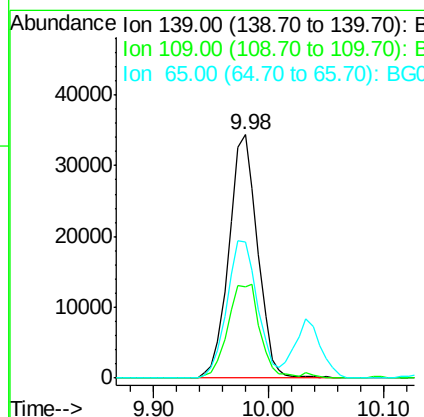
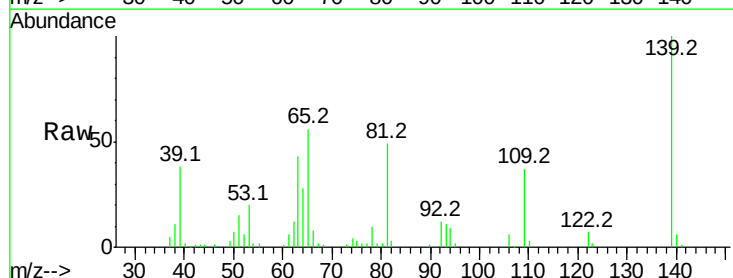
RT: 9.98 min Scan# 1139

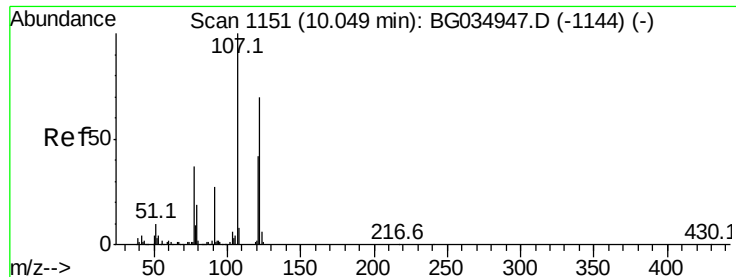
Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	139	Resp:	58787
Ion Ratio	Lower	Upper	
139	100		
109	37.3	24.2	36.2#
65	55.9	47.4	71.0





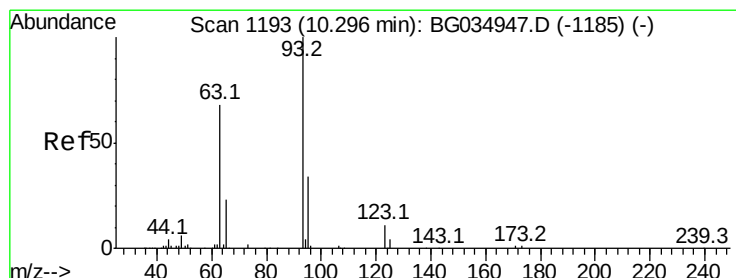
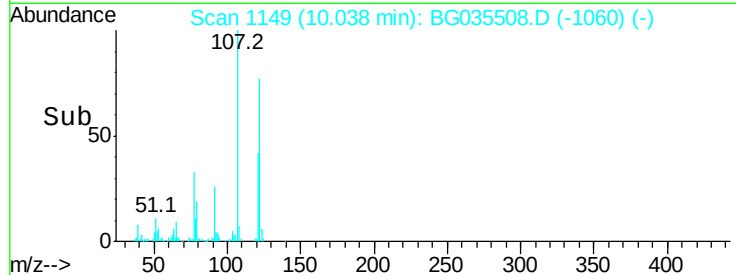
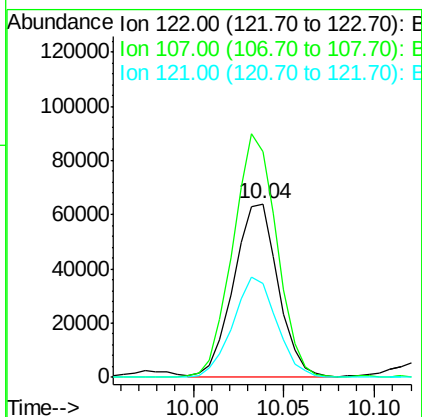
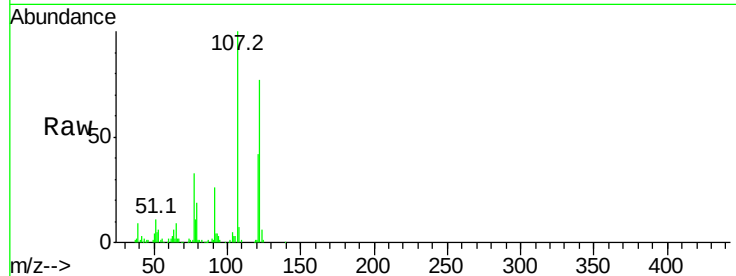
#27
2,4-Dimethylphenol
Concen: 44.302 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	100.2	150.2
121	54.5	44.4	66.6

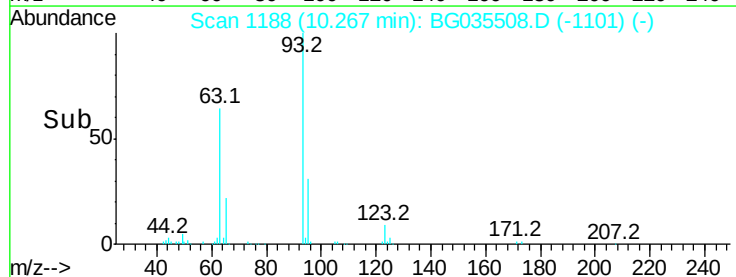
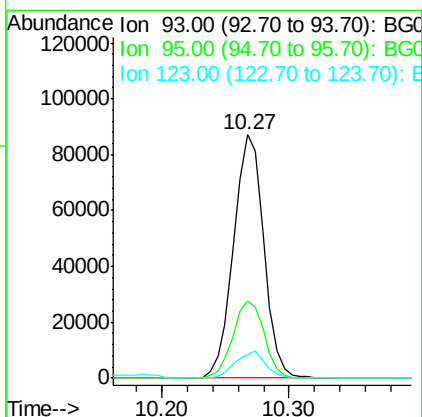
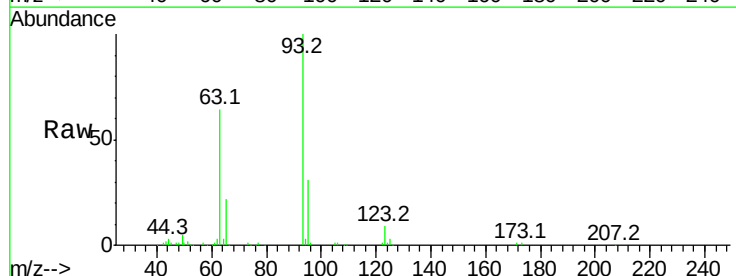
Manual Integrations
APPROVED

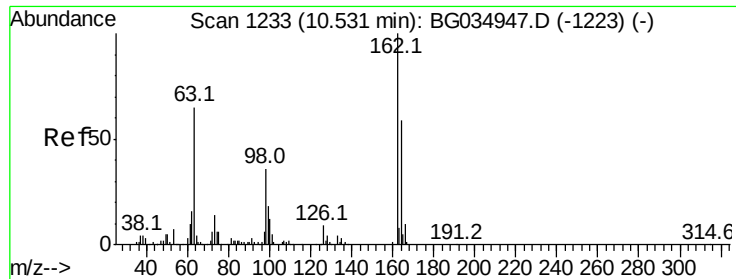
Sohil
7/2/2018 12:35:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.166 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	9.5	8.4	12.6





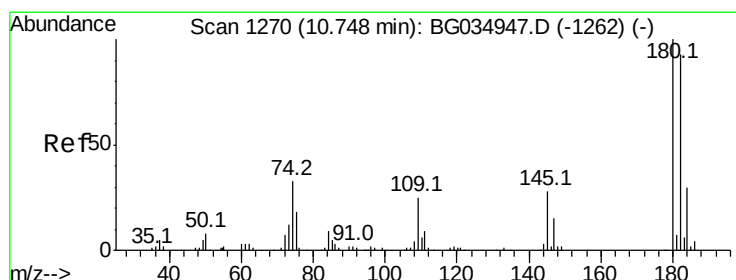
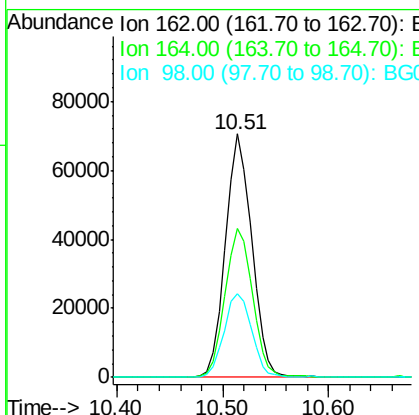
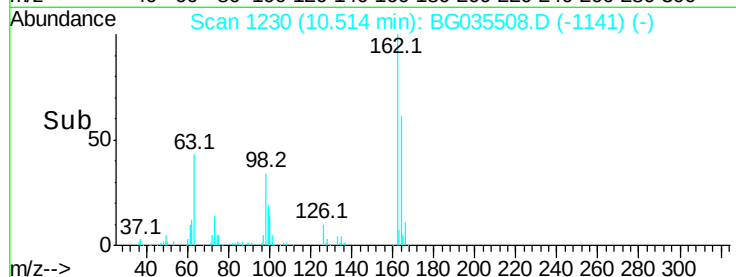
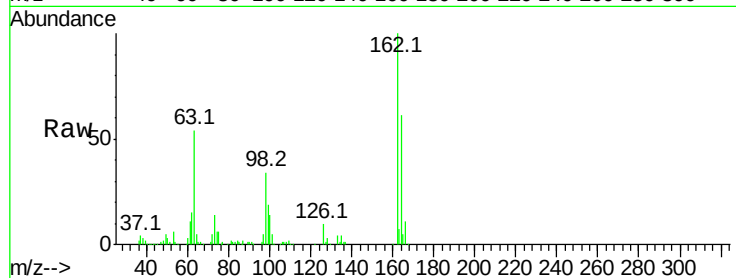
#29
 2,4-Dichlorophenol
 Concen: 45.675 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.2	48.0	88.0	
98	34.4	21.1	61.1	

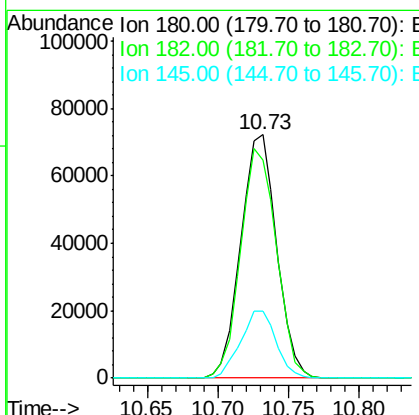
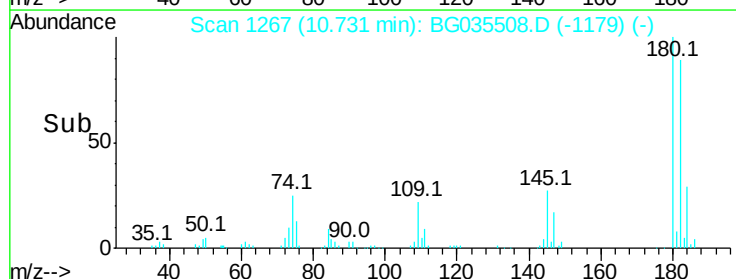
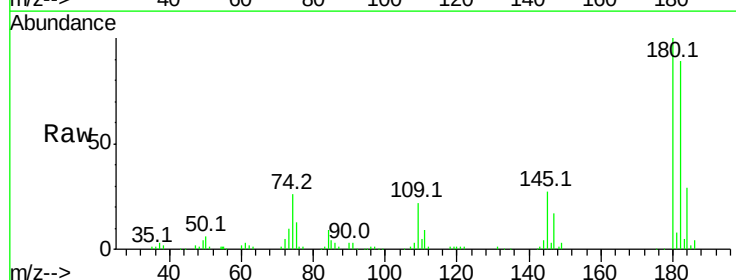
Manual Integrations
 APPROVED

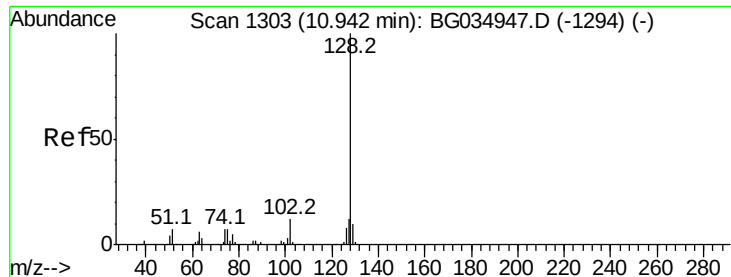
Sohil
 7/2/2018 12:35:12 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.139 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	89.4	77.5	116.3	
145	27.3	23.4	35.2	





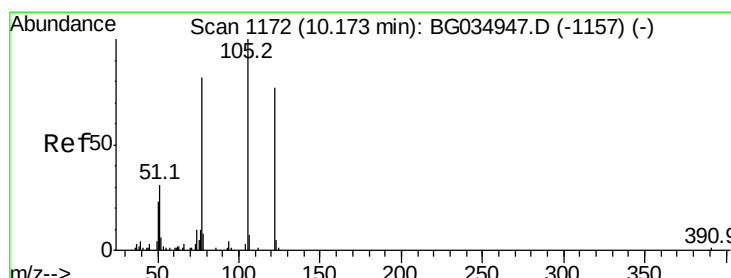
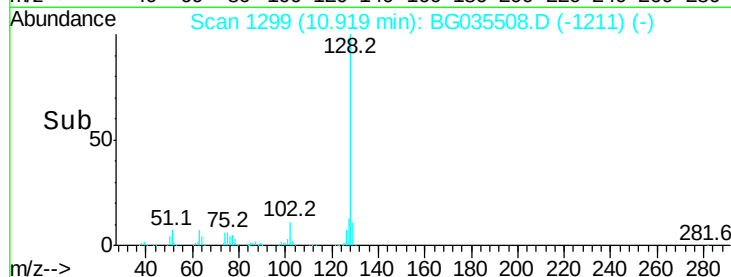
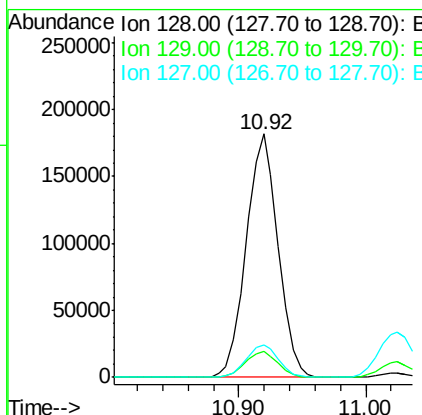
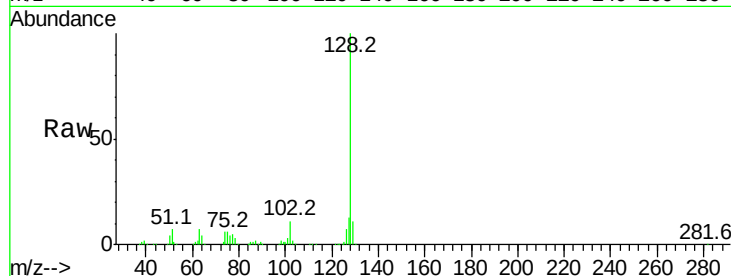
#31
Naphthalene
Concen: 38.725 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.1	11.6	17.4

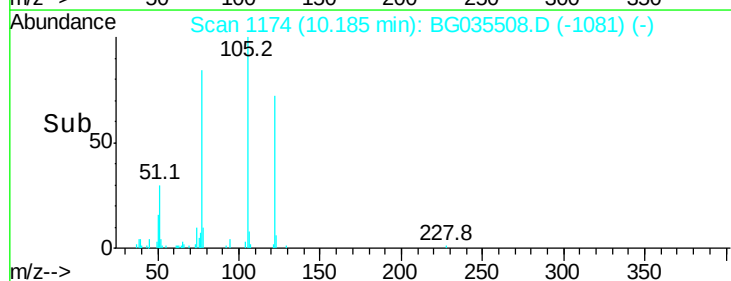
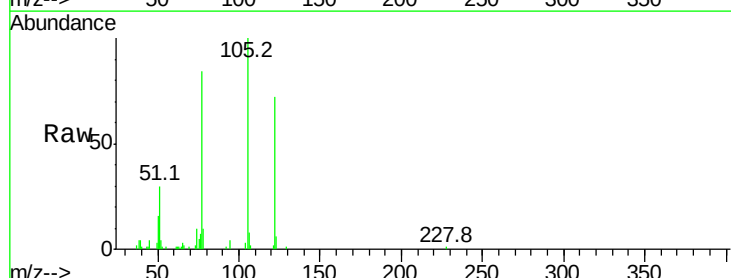
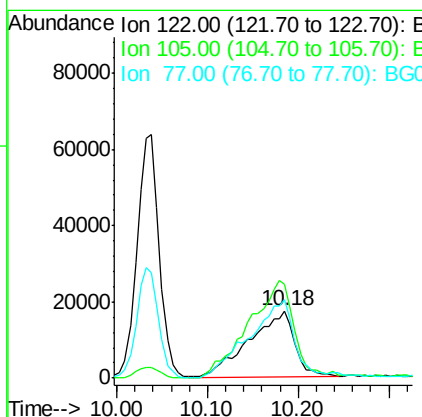
Manual Integrations
APPROVED

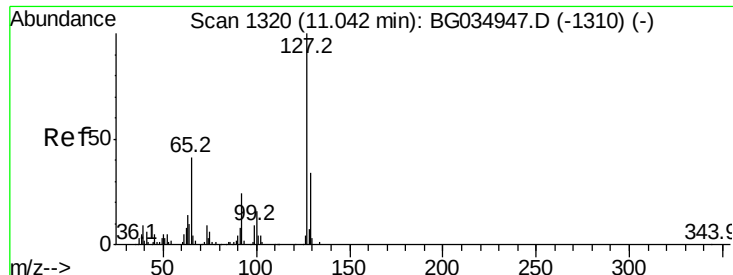
Sohil
7/2/2018 12:35:12 PM



#32
Benzoic acid
Concen: 36.935 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.4	123.5	163.5
77	116.7	85.7	125.7





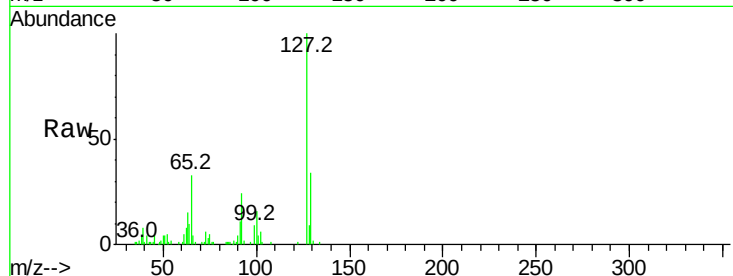
#33
4-Chloroaniline
Concen: 18.827 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

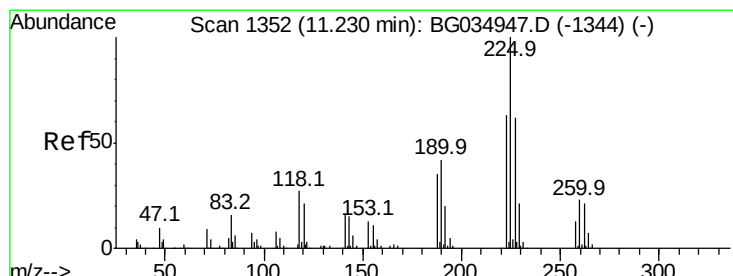
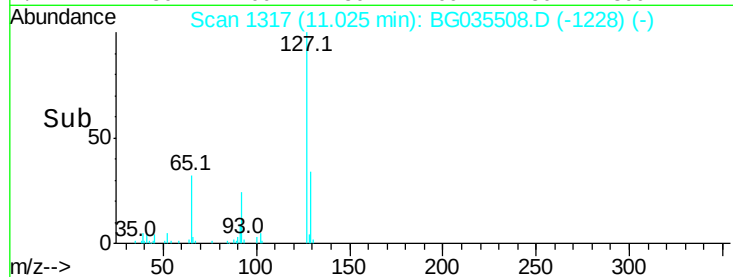
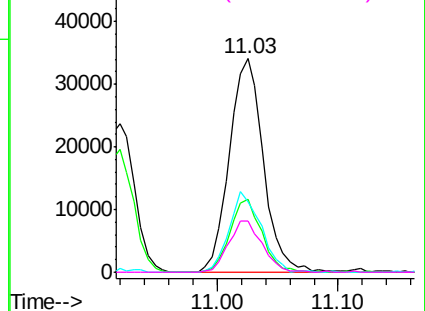
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	32.9	27.0	40.4
92	24.3	16.6	25.0

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



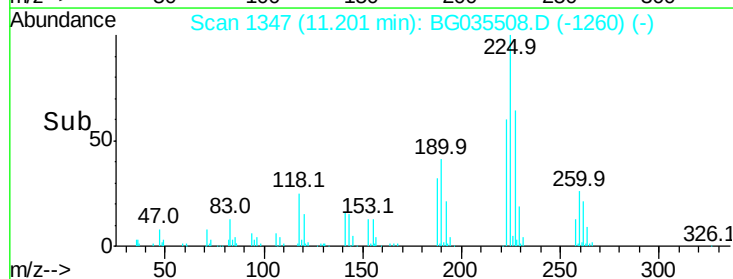
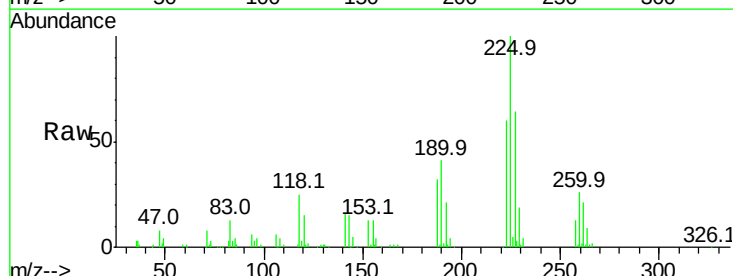
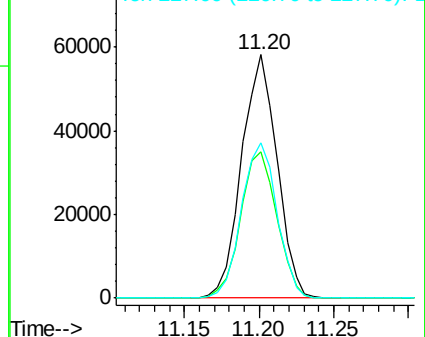
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

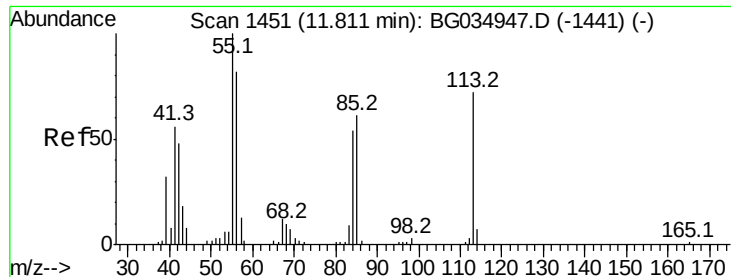


#34
Hexachlorobutadiene
Concen: 38.482 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.7	74.5
227	63.5	48.1	72.1

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





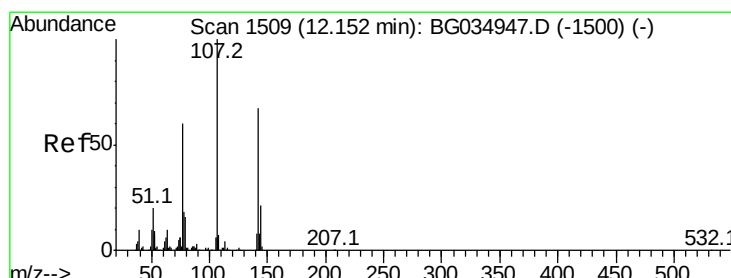
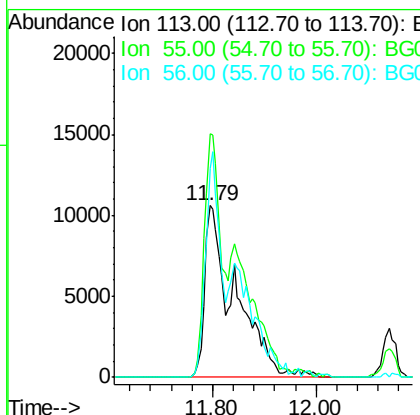
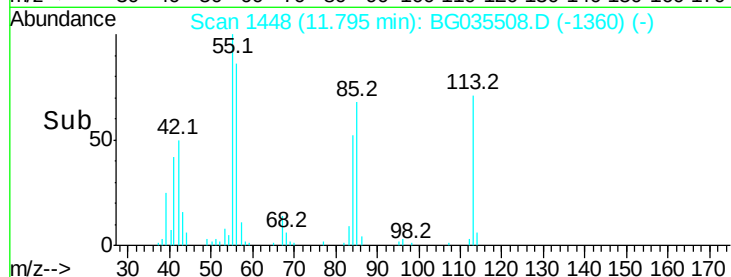
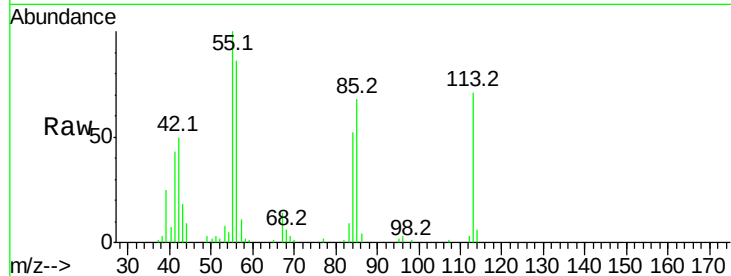
#35
Caprolactam
Concen: 43.641 ng/ml
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion: 113 Resp: 43050
Ion Ratio Lower Upper
113 100
55 141.8 186.9 226.9#
56 121.8 130.9 170.9#

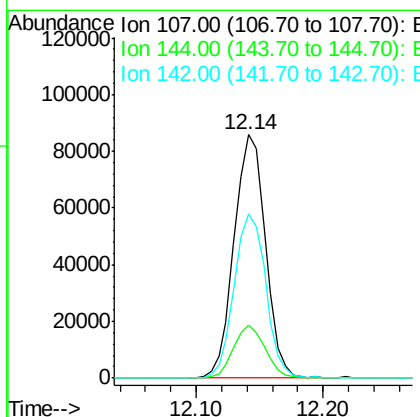
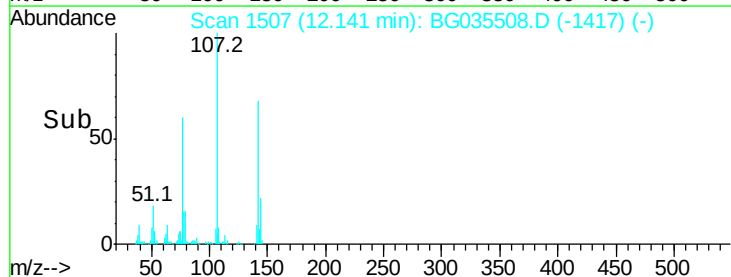
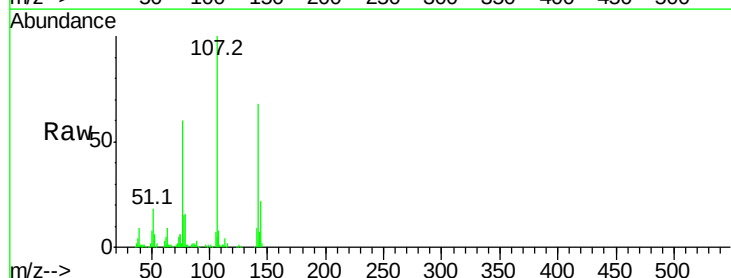
Manual Integrations
APPROVED

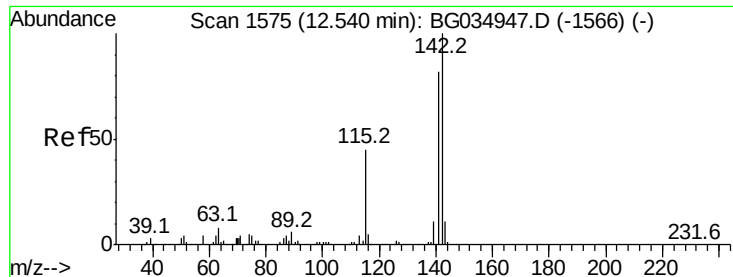
Sohil
7/2/2018 12:35:12 PM



#36
4-Chloro-3-methylphenol
Concen: 44.252 ng/ml
RT: 12.14 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion: 107 Resp: 147238
Ion Ratio Lower Upper
107 100
144 21.5 18.2 27.4
142 67.7 59.0 88.4





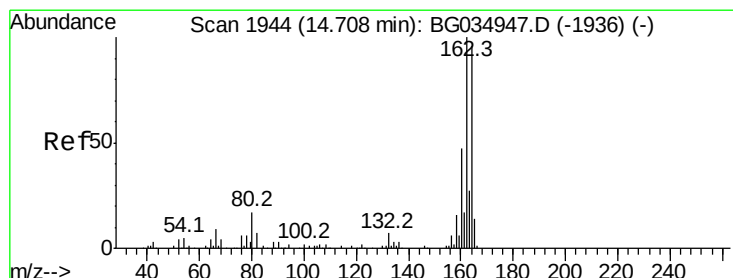
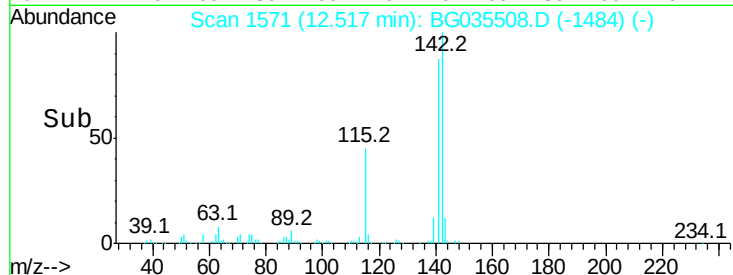
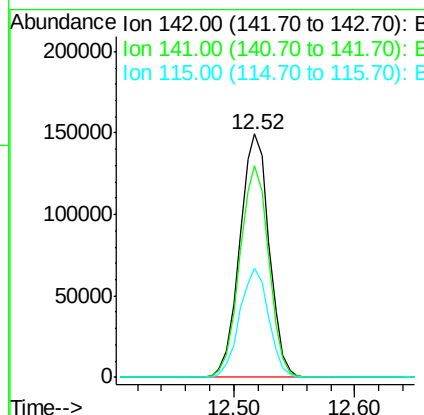
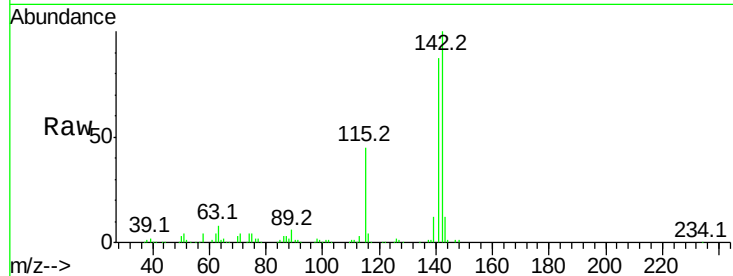
#37
2-Methylnaphthalene
Concen: 40.841 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	252811		
141	87.1		67.1	100.7
115	45.1		30.7	46.1

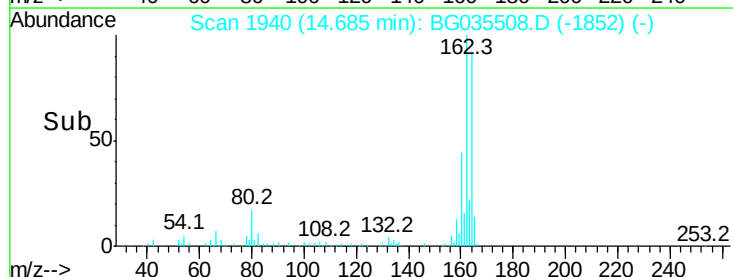
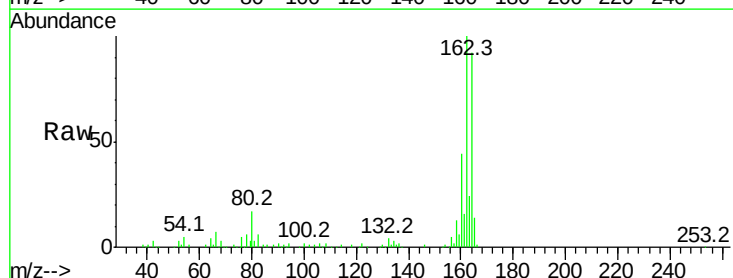
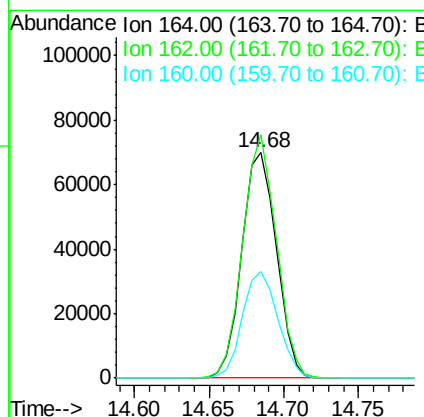
Manual Integrations
APPROVED

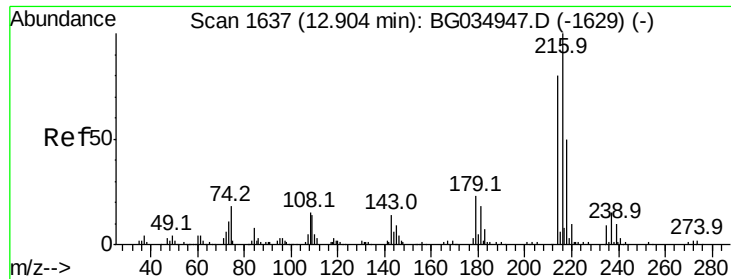
Sohil
7/2/2018 12:35:12 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	112460		
162	108.1		78.8	118.2
160	47.4		35.4	53.0





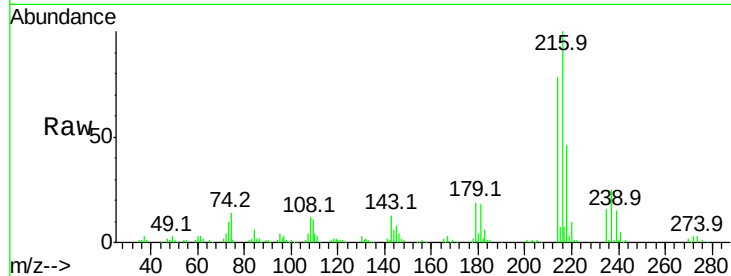
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.823 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

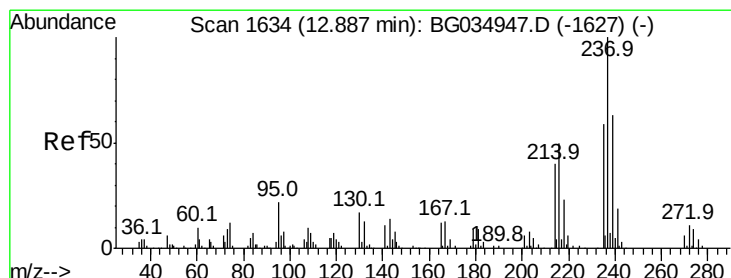
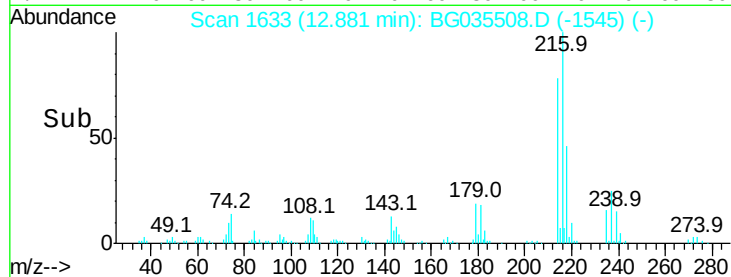
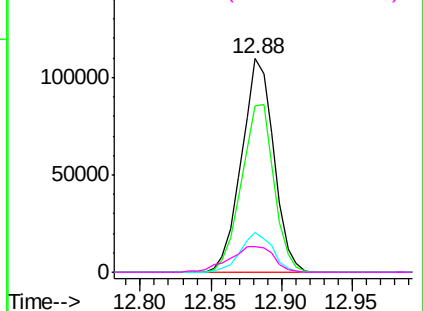
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	18.5	17.0	25.6
108	16.5	12.8	19.2

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:12 PM

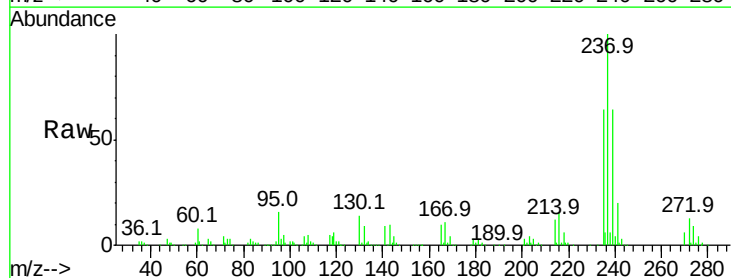


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

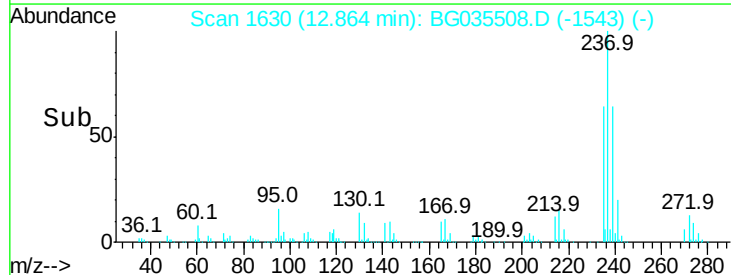
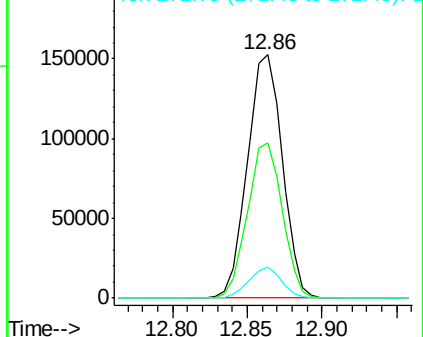


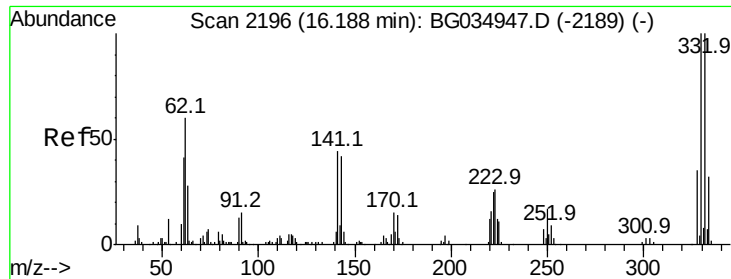
#40
 Hexachlorocyclopentadiene
 Concen: 93.766 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.9	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 158.239 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

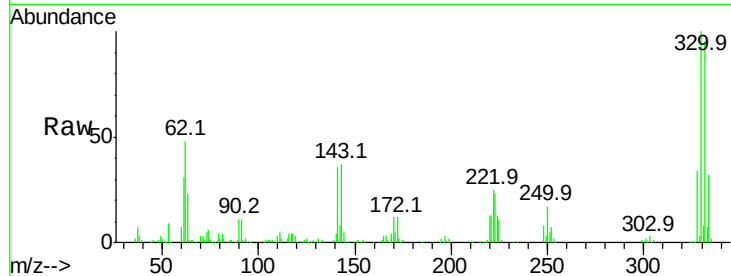
ClientSampleId :

PB110463BS

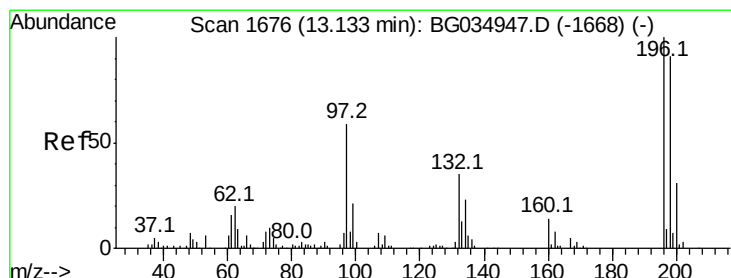
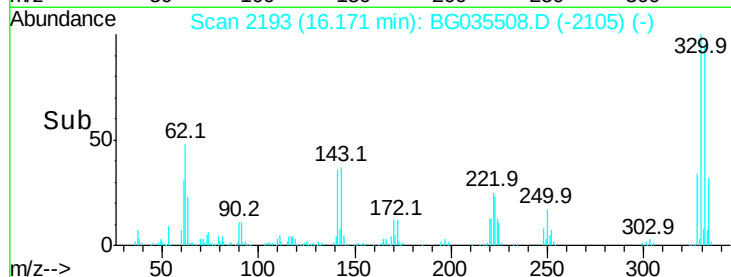
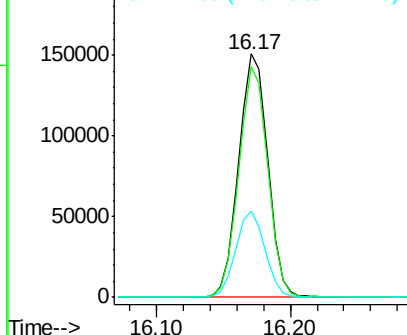
Tot Ion:	330	Resp:	227806
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.0	115.6
141	35.6	25.2	37.8

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



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



#42

2,4,6-Trichlorophenol

Concen: 45.190 ng

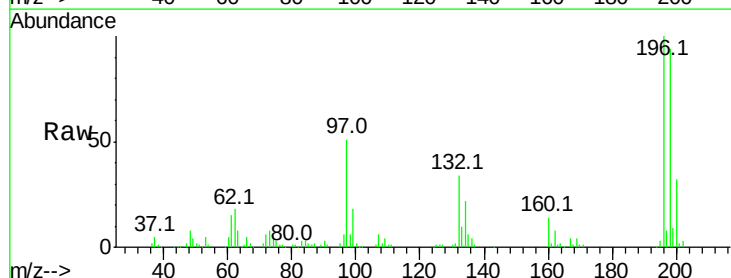
RT: 13.12 min Scan# 1673

Delta R.T. -0.01 min

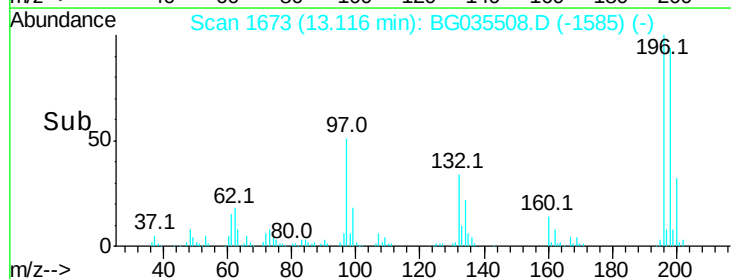
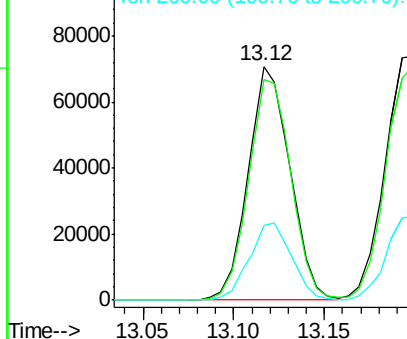
Lab File: BG035508.D

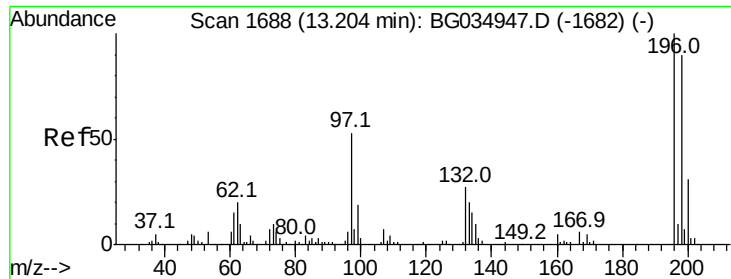
Acq: 29 Jun 2018 11:03

Tgt Ion:	196	Resp:	113348
Ion Ratio	Lower	Upper	
196	100		
198	94.3	78.2	117.2
200	31.7	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





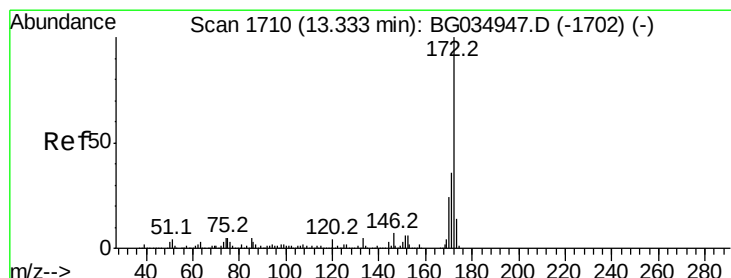
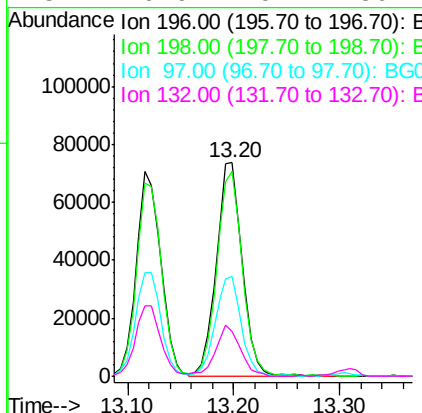
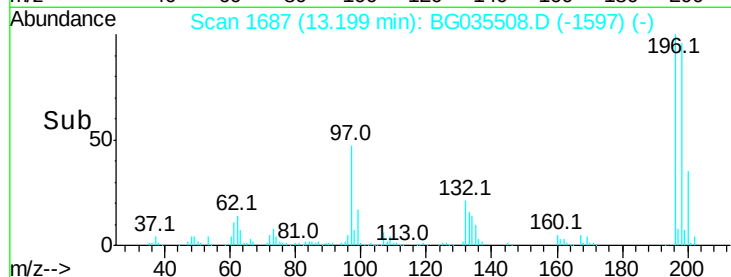
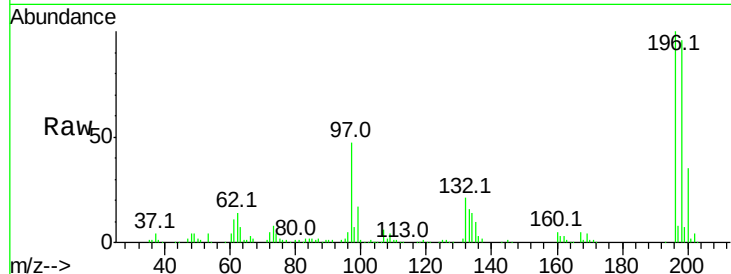
#43
 2,4,5-Trichlorophenol
 Concen: 45.898 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	196	Resp	126356
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.2	114.4
97	46.7	38.7	58.1
132	20.9	20.2	30.2

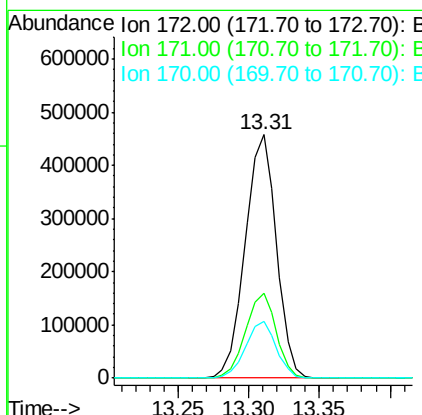
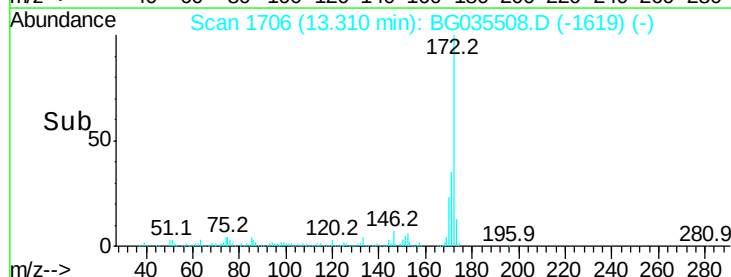
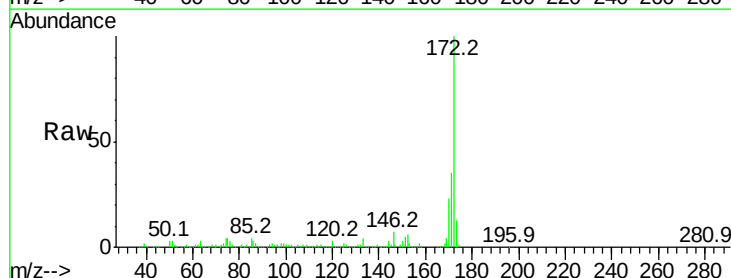
Manual Integrations
 APPROVED

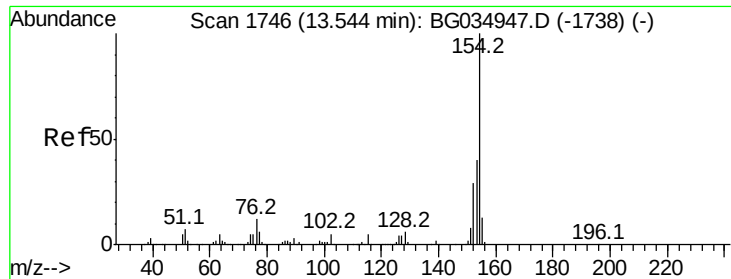
Sohil
 7/2/2018 12:35:12 PM



#44
 2-Fluorobiphenyl
 Concen: 81.971 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	172	Resp	709113
Ion Ratio	Lower	Upper	
172	100		
171	34.6	30.0	45.0
170	23.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 38.336 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

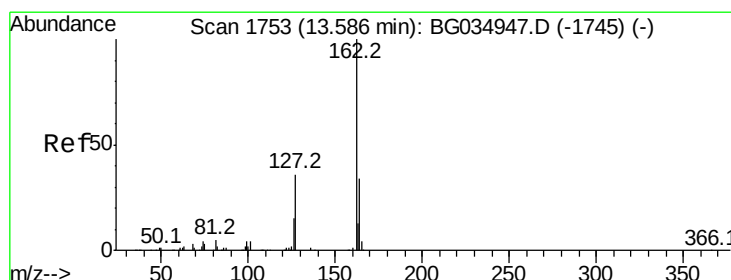
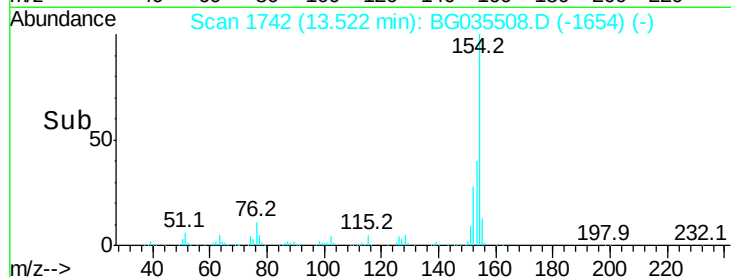
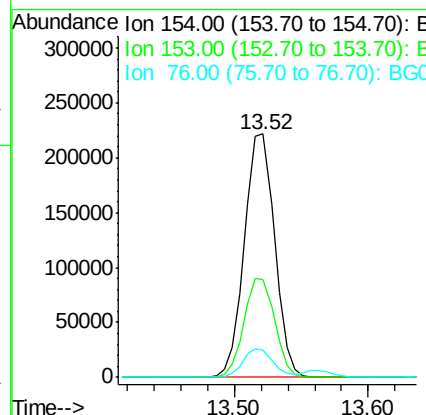
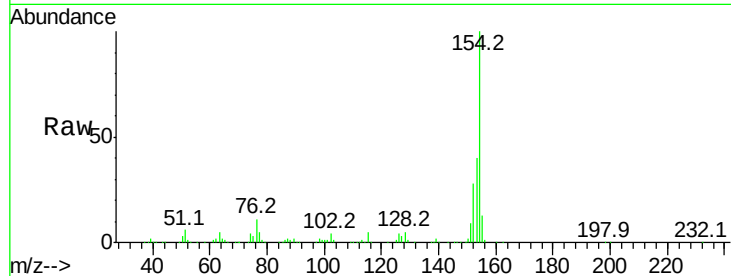
ClientSampled :

PB110463BS

Tot Ion:	154	Resp:	346666
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	11.1	0.0	31.9

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#46

2-Chloronaphthalene

Concen: 40.184 ng

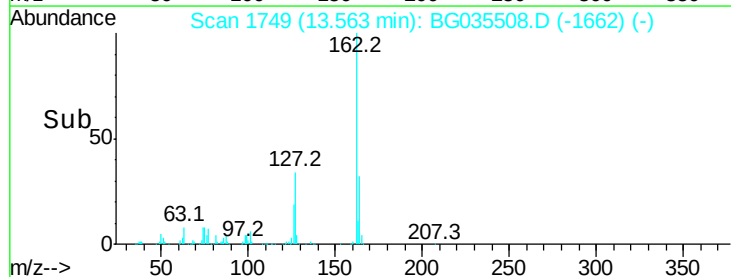
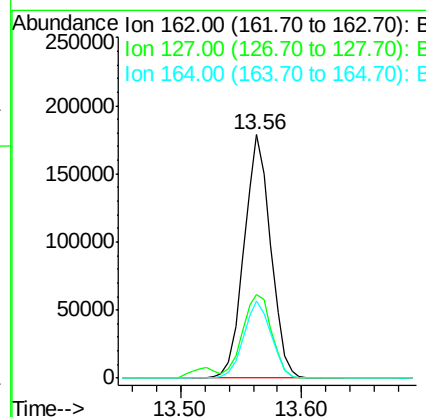
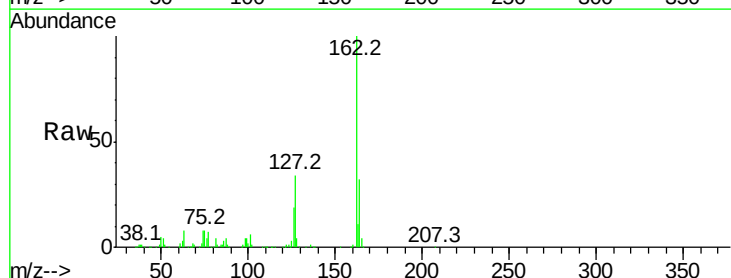
RT: 13.56 min Scan# 1749

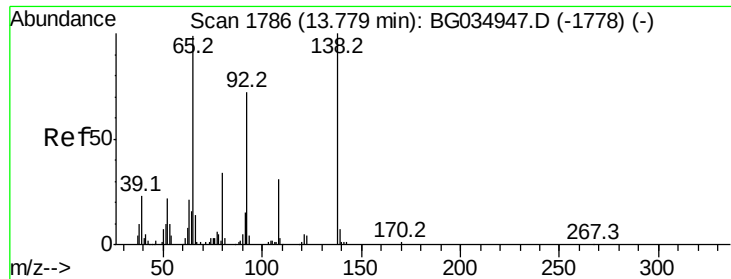
Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	162	Resp:	274736
Ion Ratio	Lower	Upper	
162	100		
127	34.1	30.7	46.1
164	31.5	26.0	39.0





#47

2-Nitroaniline

Concen: 46.717 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

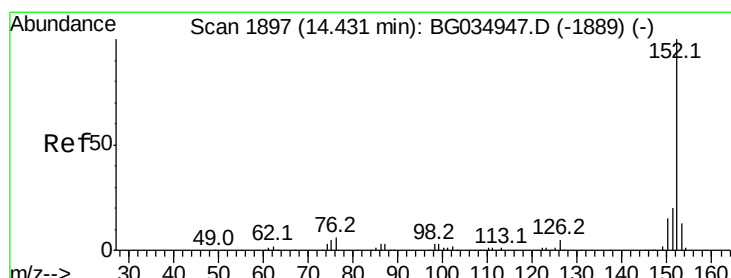
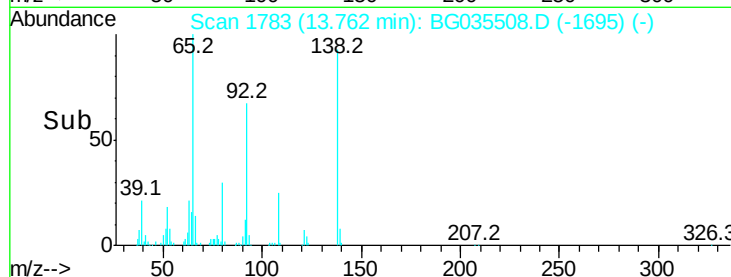
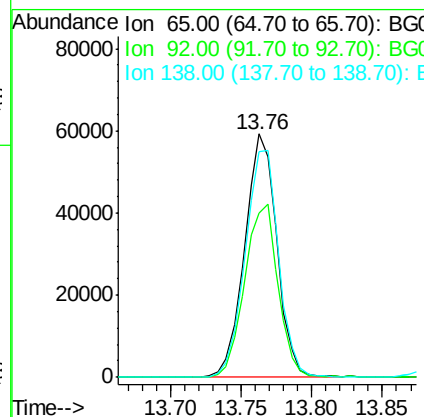
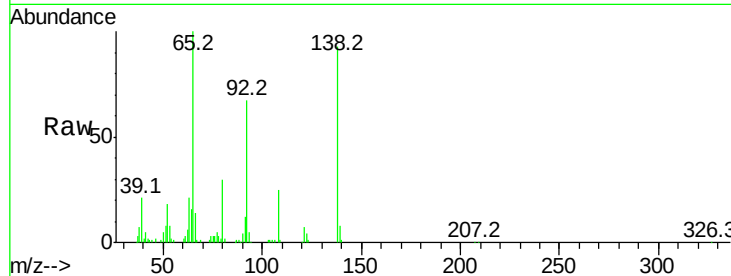
ClientSampleId :

PB110463BS

Tot Ion:	65	Resp:	94318
Ion Ratio	Lower	Upper	
65	100		
92	67.4	54.6	82.0
138	92.7	72.9	109.3

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#48

Acenaphthylene

Concen: 40.299 ng

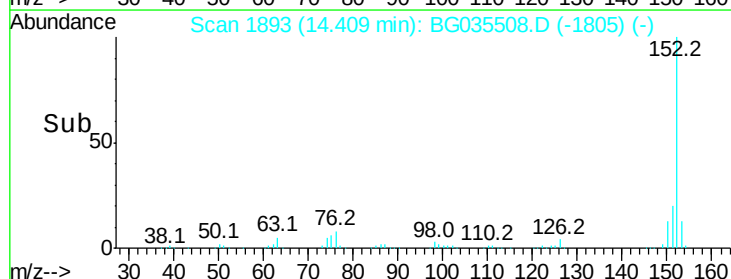
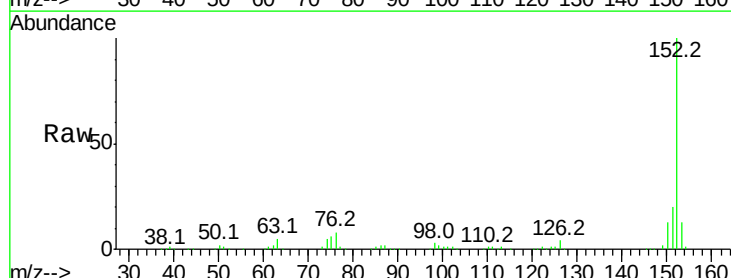
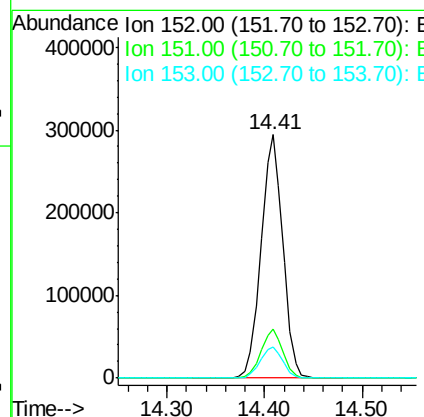
RT: 14.41 min Scan# 1893

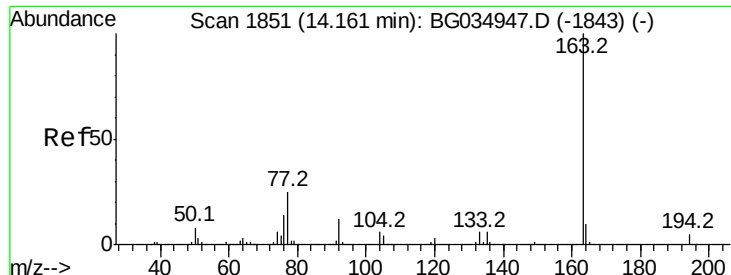
Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	152	Resp:	461998
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.2	25.8
153	12.9	10.2	15.4





#49

Dimethylphthalate

Concen: 39.121 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

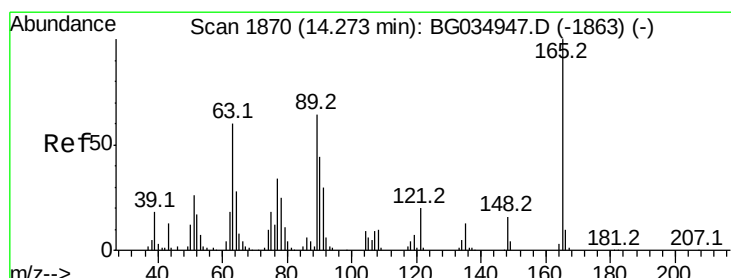
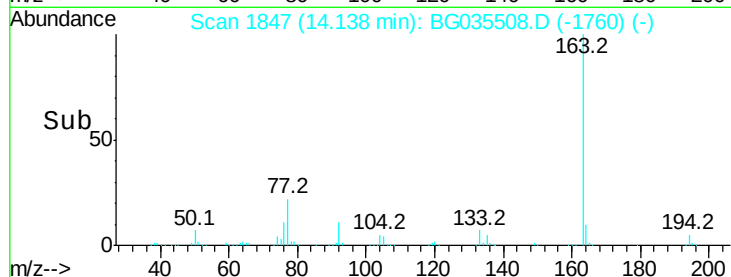
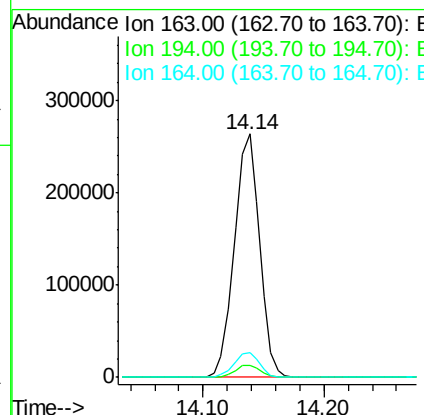
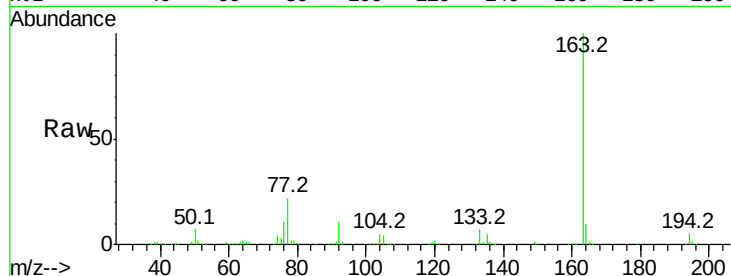
ClientSampleId :

PB110463BS

Tot Ion:	163	Resp:	383656
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	10.1	8.2	12.4

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#50

2,6-Dinitrotoluene

Concen: 50.713 ng

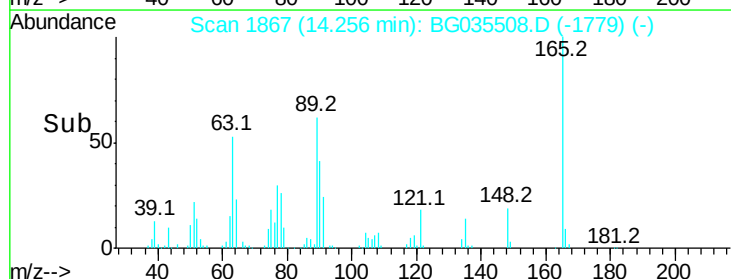
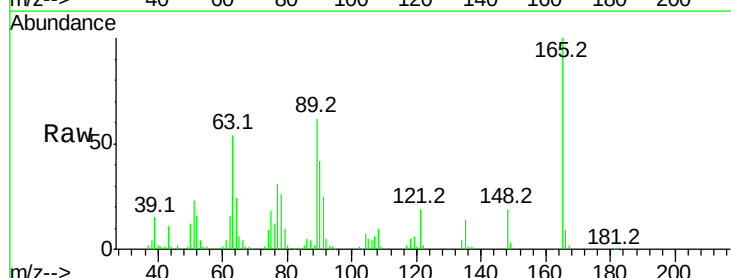
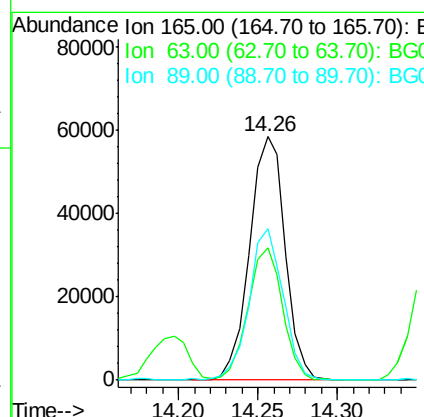
RT: 14.26 min Scan# 1867

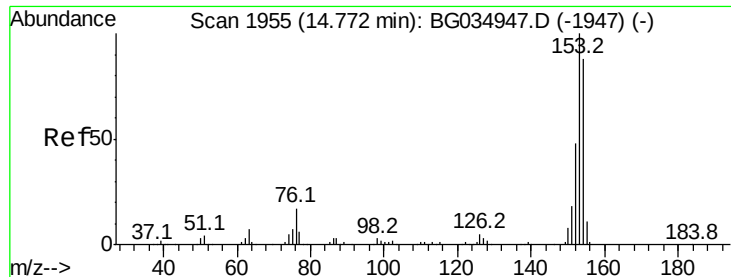
Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	165	Resp:	90731
Ion Ratio	Lower	Upper	
165	100		
63	54.2	52.7	79.1
89	62.0	49.2	73.8





#51

Acenaphthene

Concen: 36.365 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

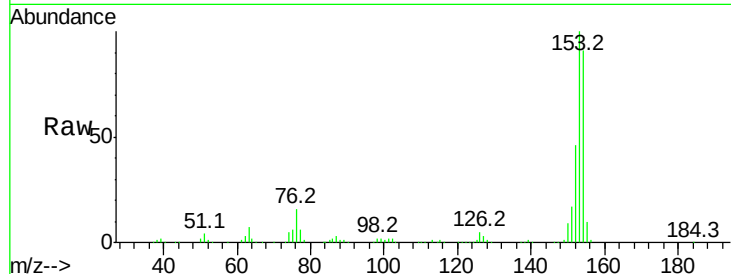
ClientSampleId :

PB110463BS

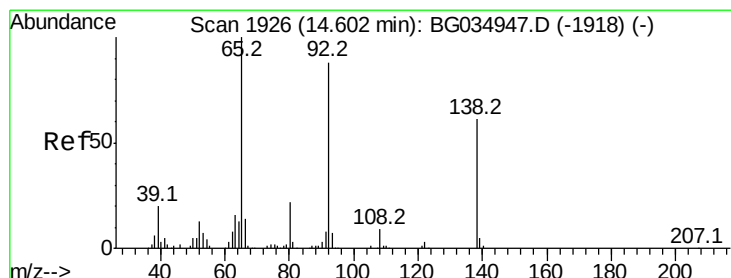
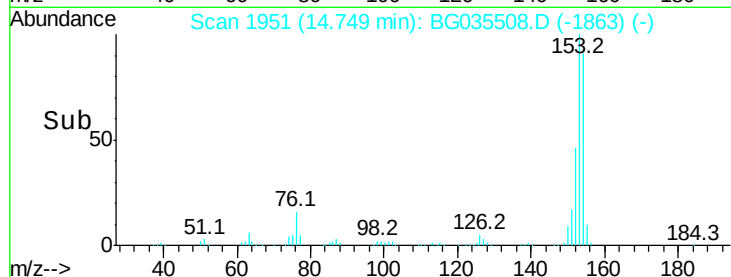
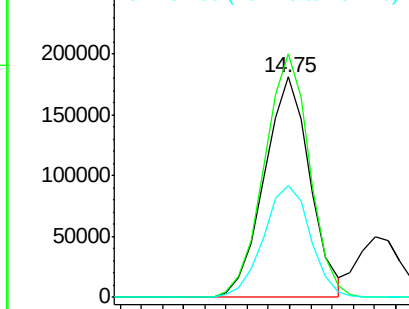
Tot Ion:	154	Resp:	272389
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.4	135.6
152	50.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



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: 29.787 ng

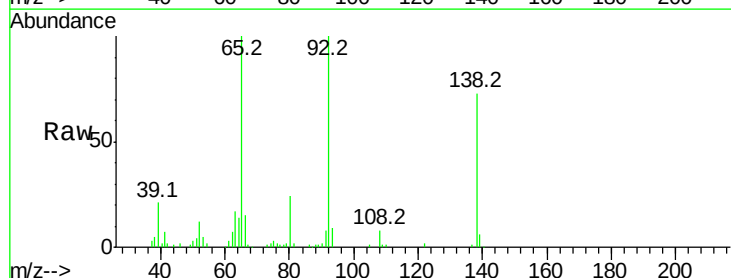
RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

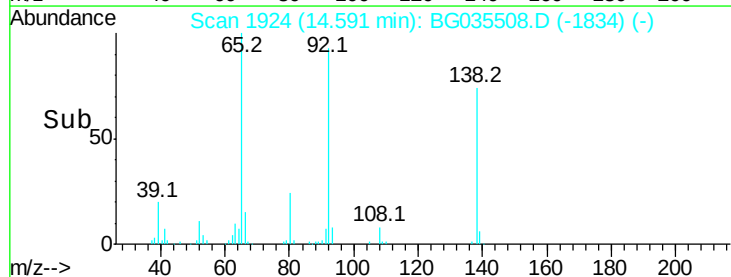
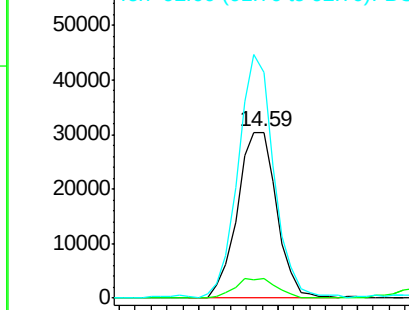
Lab File: BG035508.D

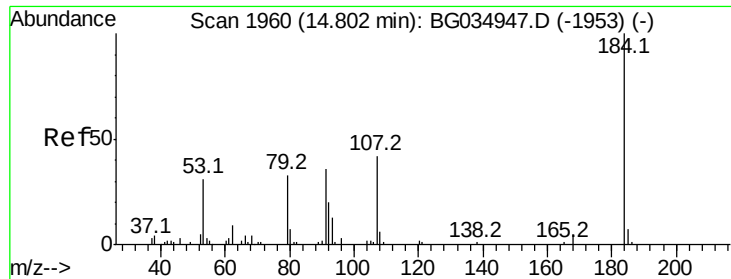
Acq: 29 Jun 2018 11:03

Tgt Ion:	138	Resp:	52293
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	136.3	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





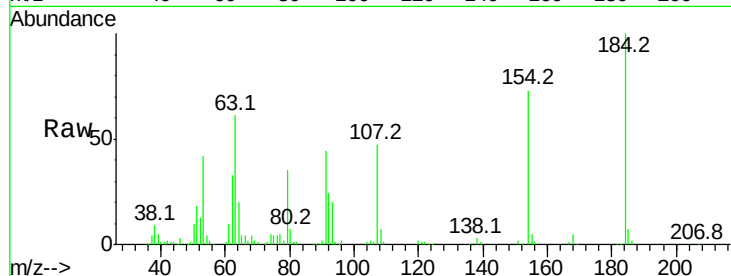
#53
2,4-Dinitrophenol
Concen: 143.896 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.0	59.8	89.8
154	73.2	101.8	152.8#

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM

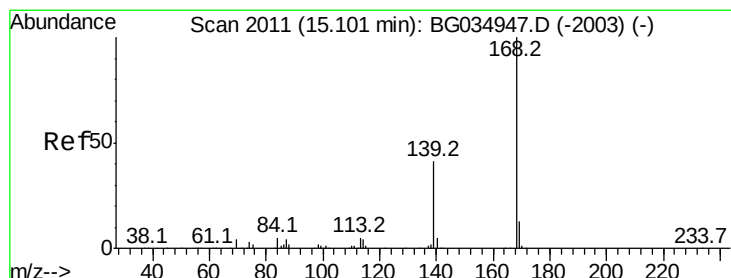
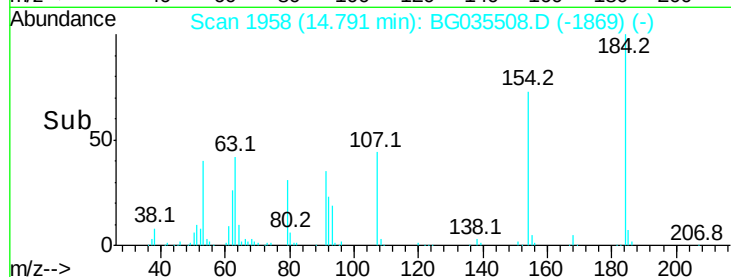
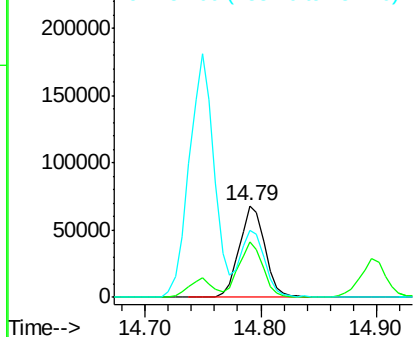


Abundance

Ion 184.00 (183.70 to 184.70): E

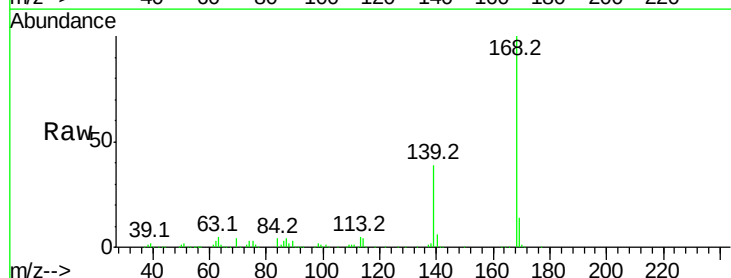
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 40.059 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	13.8	11.2	16.8

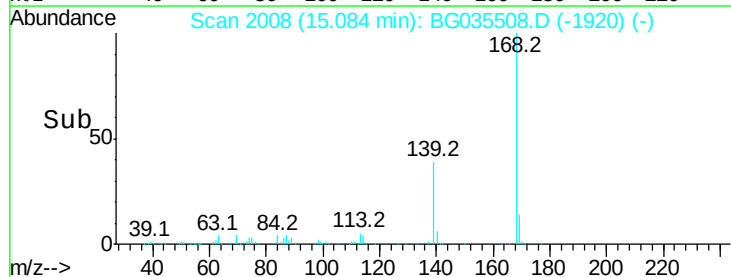
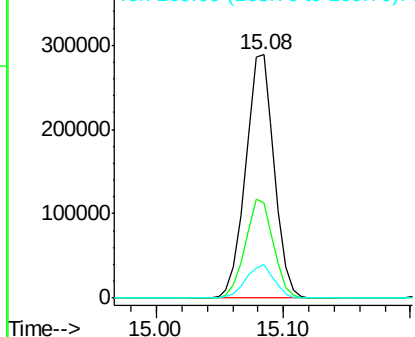


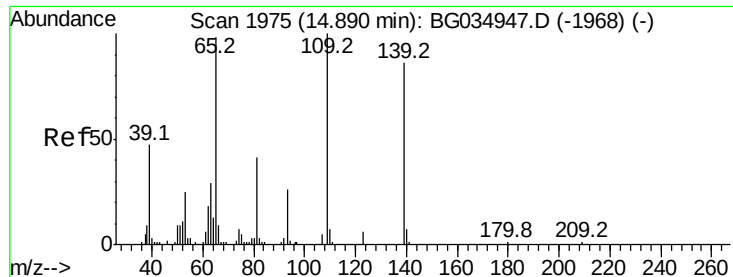
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





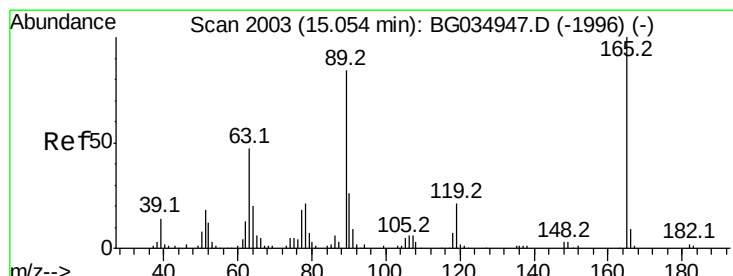
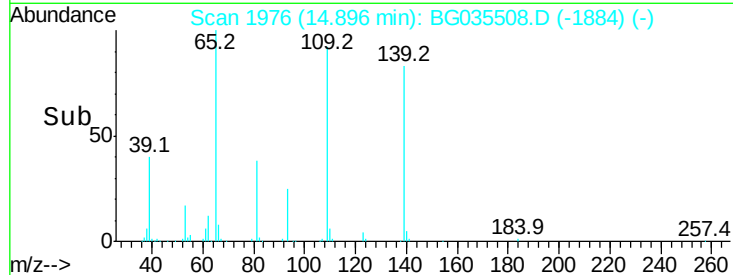
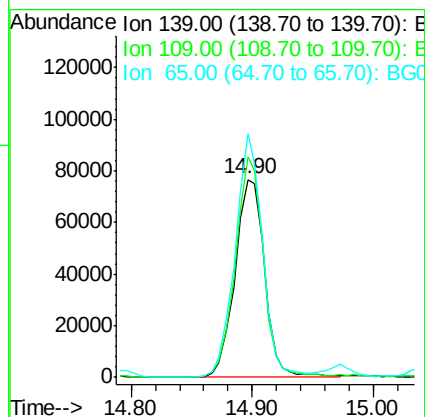
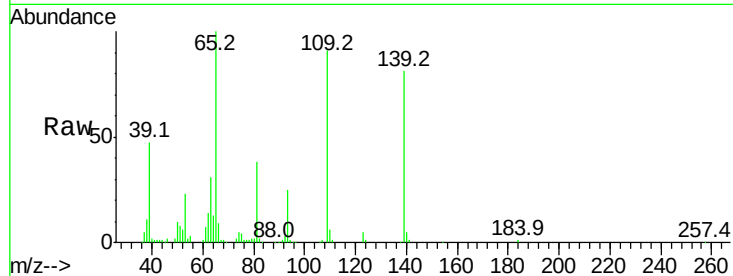
#55
4-Nitrophenol
Concen: 89.033 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion:139 Resp: 131916
Ion Ratio Lower Upper
139 100
109 111.4 62.2 102.2#
65 123.0 97.2 137.2

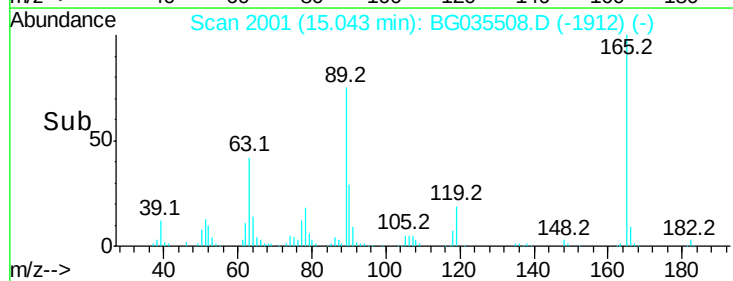
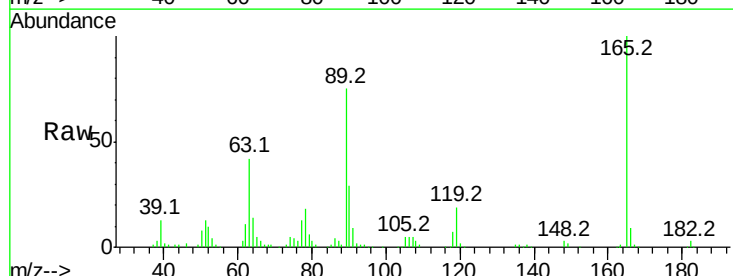
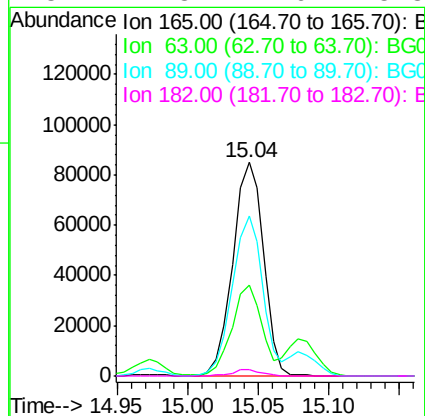
Manual Integrations
APPROVED

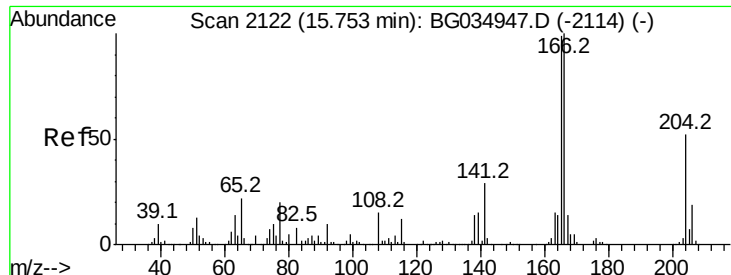
Sohil
7/2/2018 12:35:12 PM



#56
2,4-Dinitrotoluene
Concen: 54.219 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion:165 Resp: 128859
Ion Ratio Lower Upper
165 100
63 42.5 42.0 63.0
89 74.8 66.9 100.3
182 2.8 2.6 3.8





#57

Fluorene

Concen: 40.604 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB110463BS

Tot Ion:166 Resp: 380680

Ion Ratio Lower Upper

166 100

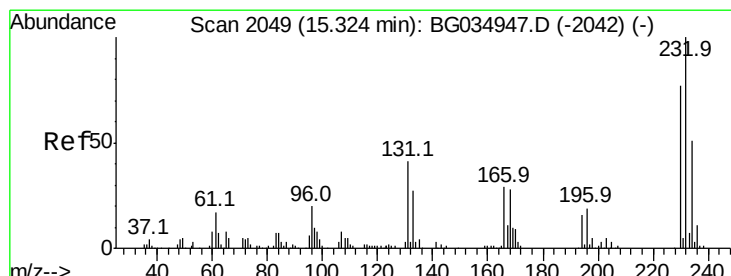
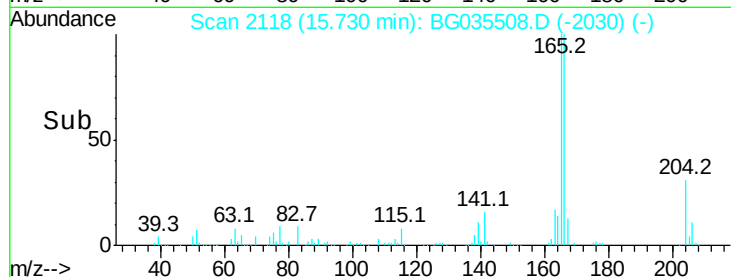
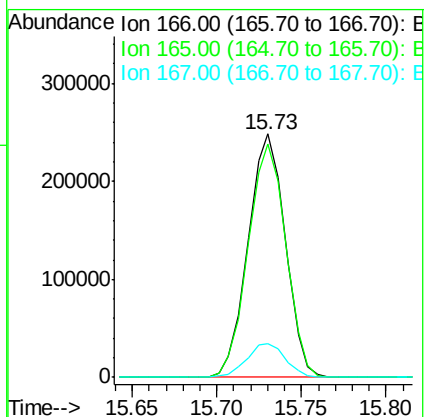
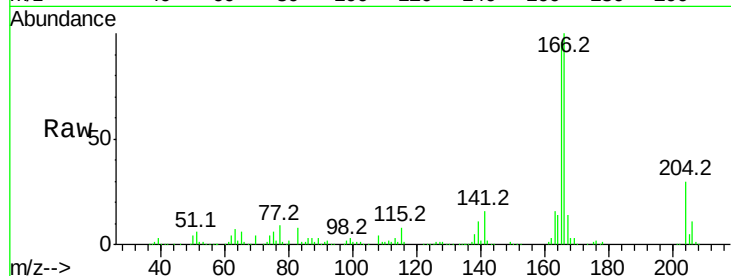
165 96.1 80.6 121.0

167 13.7 10.4 15.6

Manual Integrations
APPROVED

Sohil

7/2/2018 12:35:12 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.132 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:232 Resp: 134074

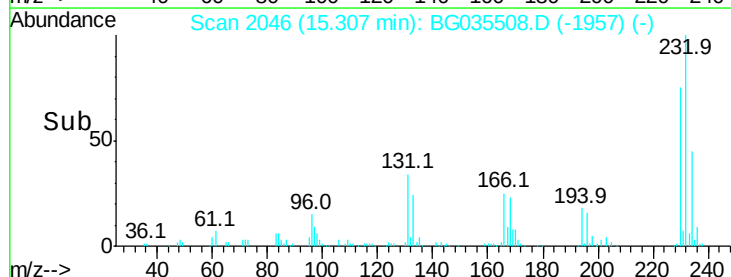
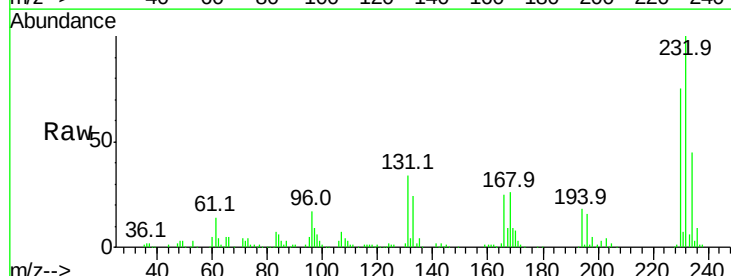
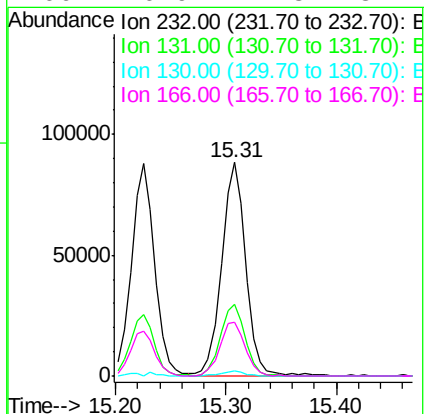
Ion Ratio Lower Upper

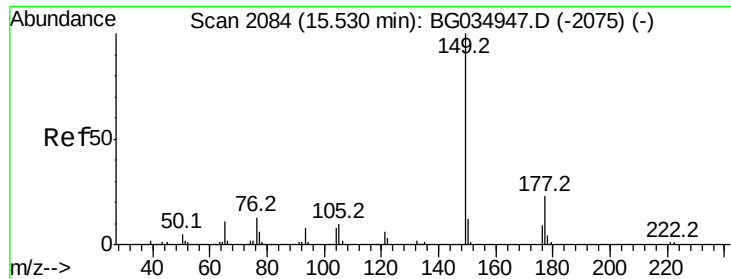
232 100

131 34.5 33.5 50.3

130 2.3 2.2 3.2

166 26.9 24.8 37.2





#59

Diethylphthalate

Concen: 38.382 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

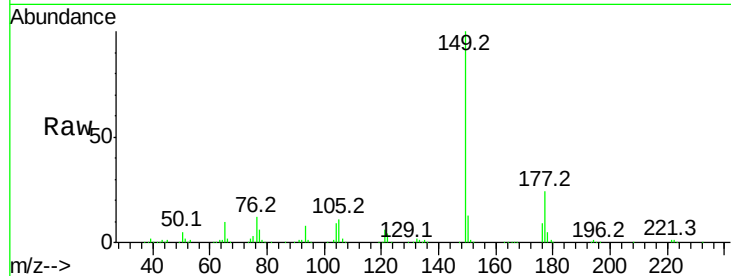
ClientSampleId :

PB110463BS

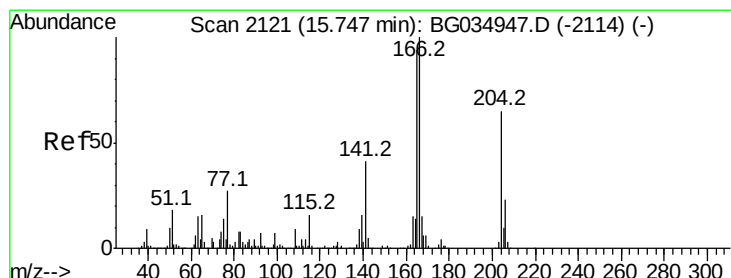
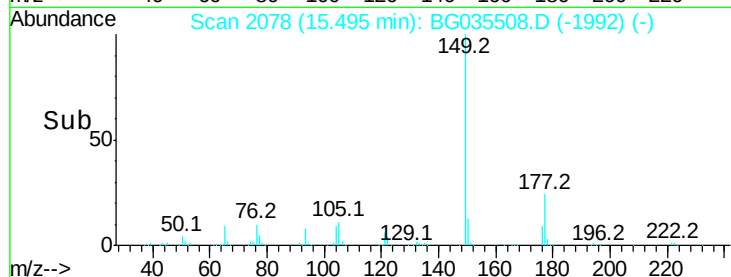
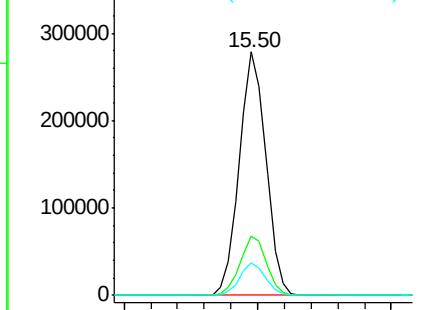
Tot Ion:	149	Resp:	384034
Ion Ratio	Lower	Upper	
149	100		
177	24.1	18.5	27.7
150	13.5	10.2	15.2

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.939 ng

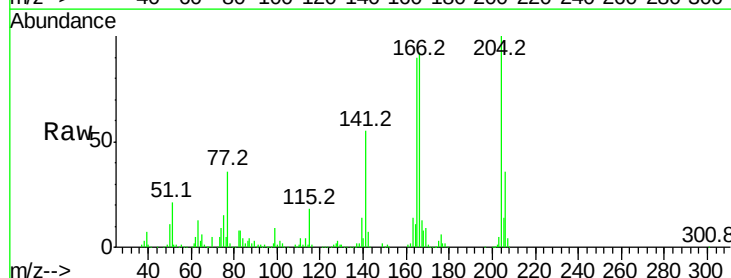
RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

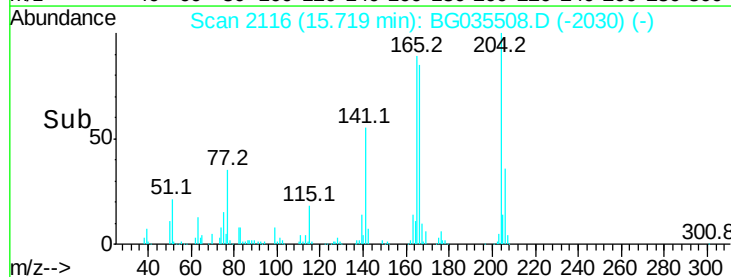
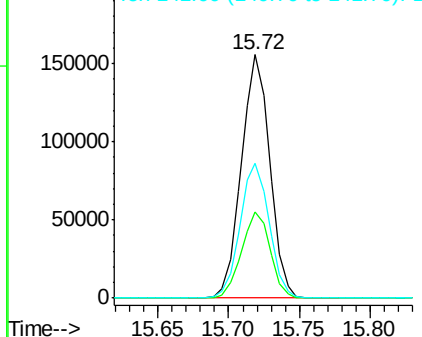
Lab File: BG035508.D

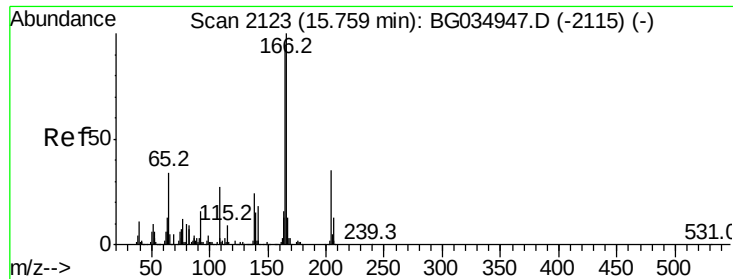
Acq: 29 Jun 2018 11:03

Tgt Ion:	204	Resp:	218869
Ion Ratio	Lower	Upper	
204	100		
206	35.6	26.2	39.2
141	55.2	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





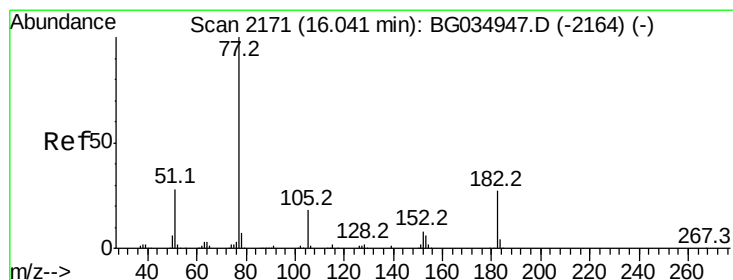
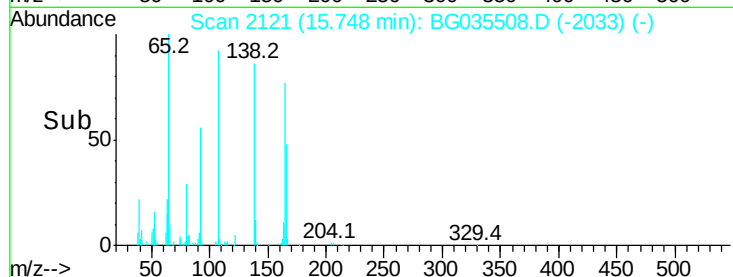
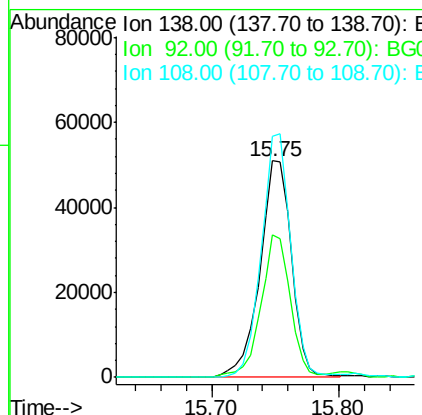
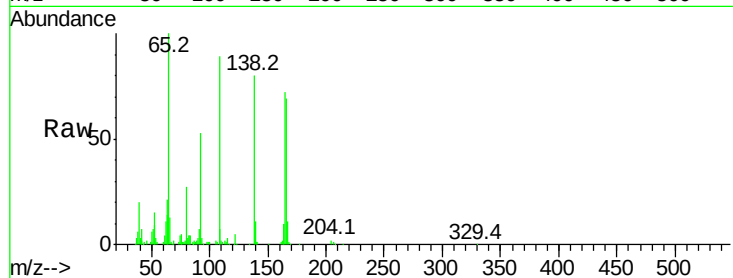
#61
4-Nitroaniline
Concen: 47.158 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.7	40.1	80.1
108	111.2	65.4	105.4

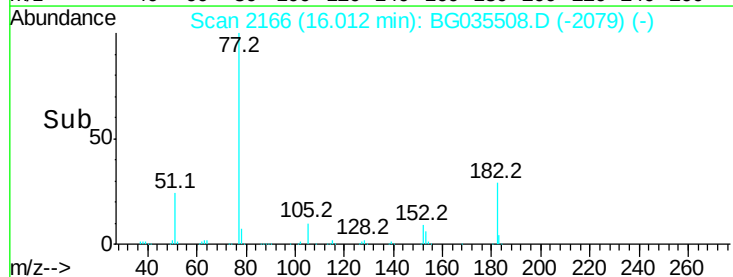
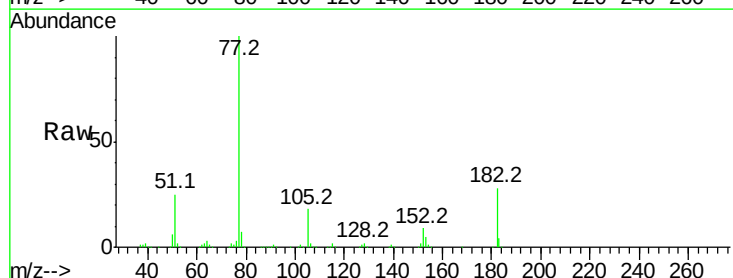
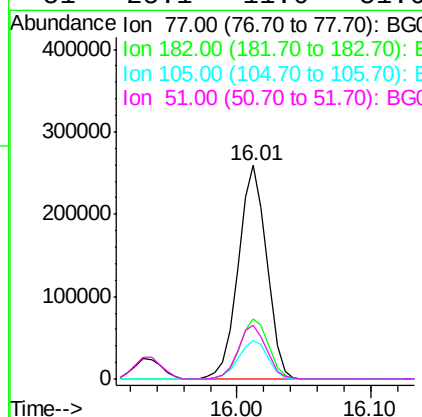
Manual Integrations
APPROVED

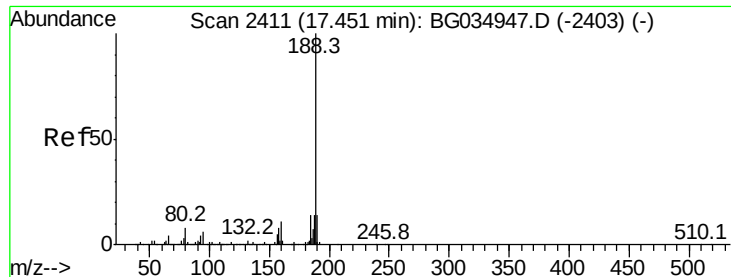
Sohil
7/2/2018 12:35:12 PM



#62
Azobenzene
Concen: 38.837 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.4	47.4
105	18.2	0.3	40.3
51	25.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB110463BS

Tot Ion:188 Resp: 309728

Ion Ratio Lower Upper

188 100

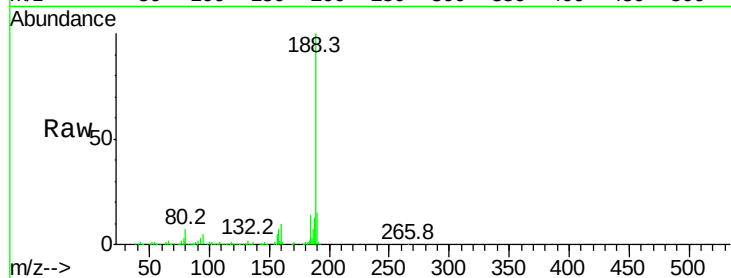
94 5.3 6.9 10.3#

80 6.5 7.7 11.5#

Manual Integrations
APPROVED

Sohil

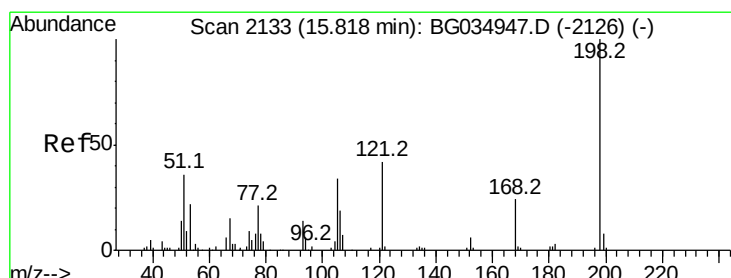
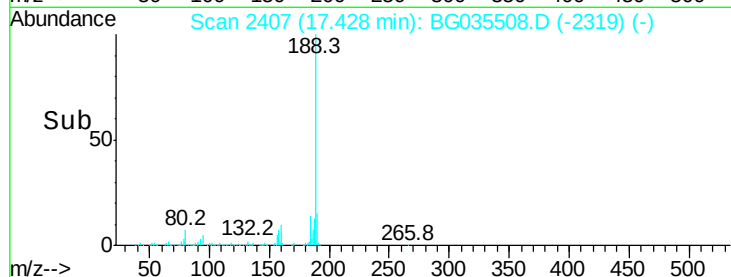
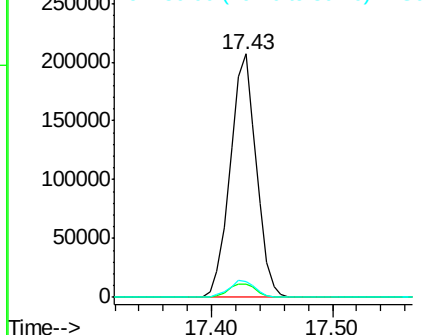
7/2/2018 12:35:12 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 55.101 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

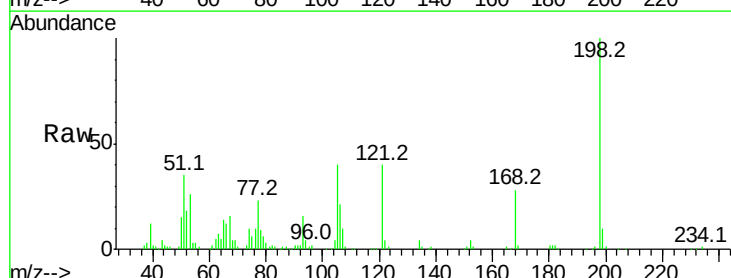
Tgt Ion:198 Resp: 77920

Ion Ratio Lower Upper

198 100

51 35.4 30.6 70.6

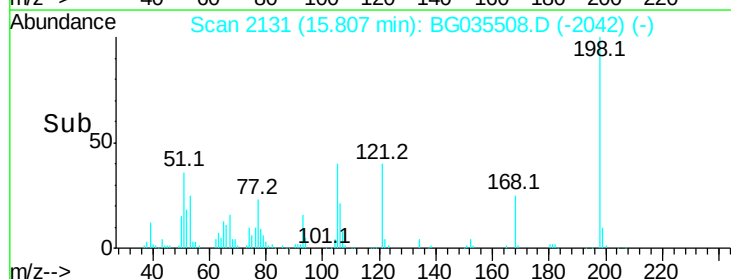
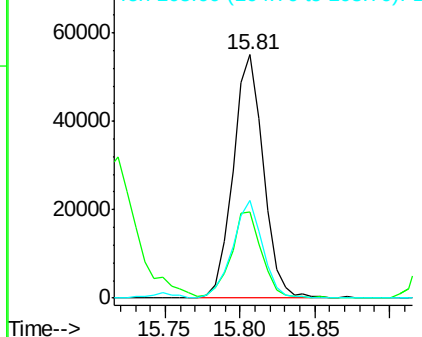
105 39.9 23.8 63.8

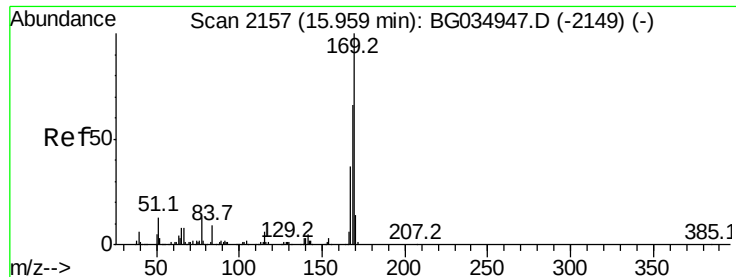


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.429 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

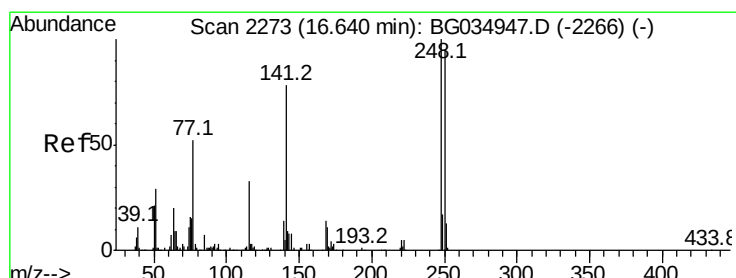
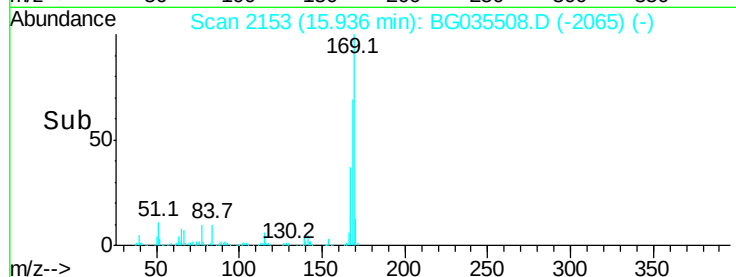
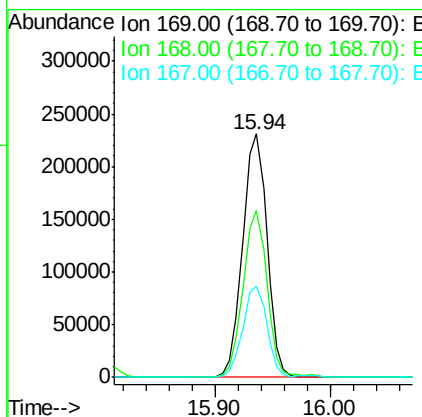
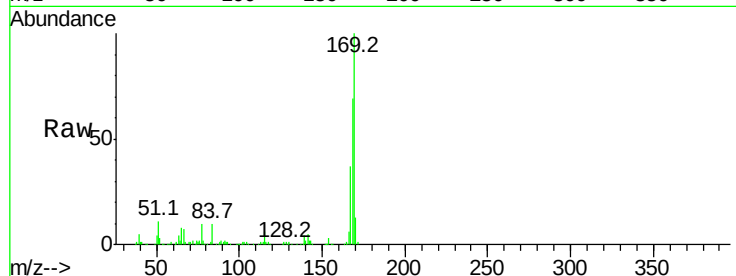
ClientSampleId :

PB110463BS

Tot Ion:	169	Resp:	338842
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.7	83.5
167	37.4	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#66

4-Bromophenyl-phenylether

Concen: 40.262 ng

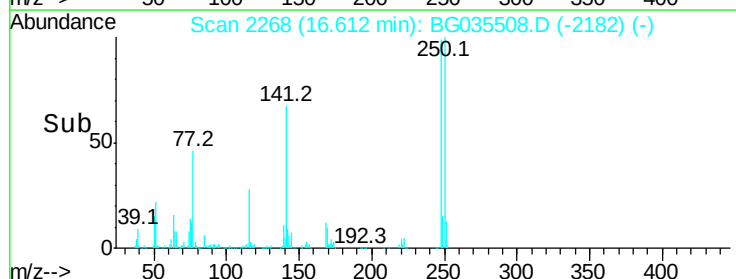
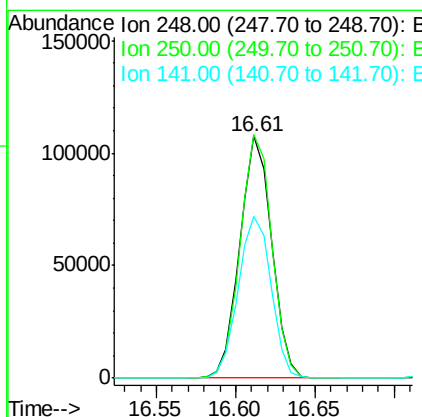
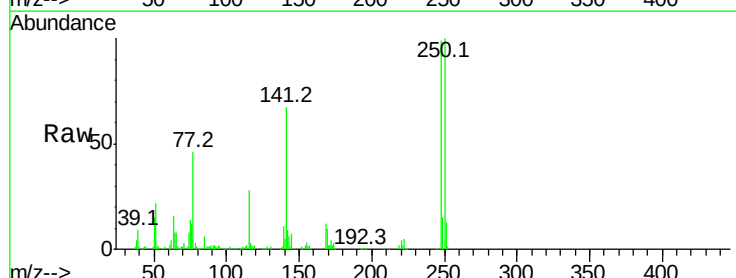
RT: 16.61 min Scan# 2268

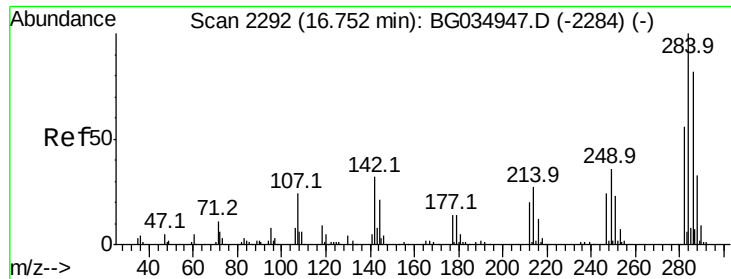
Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	248	Resp:	150171
Ion Ratio	Lower	Upper	
248	100		
250	100.6	77.1	115.7
141	67.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.449 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

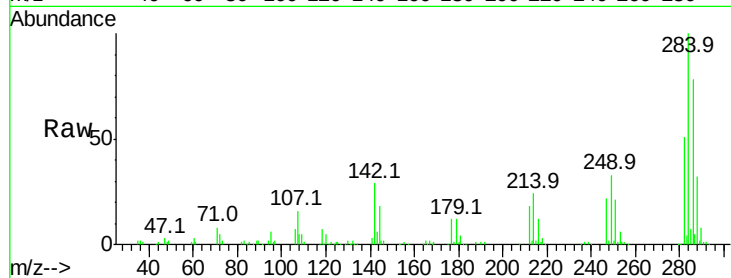
ClientSampleId :

PB110463BS

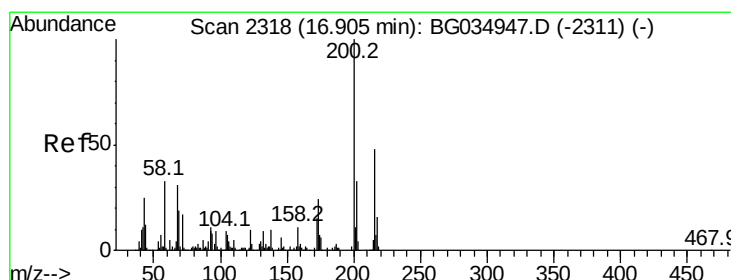
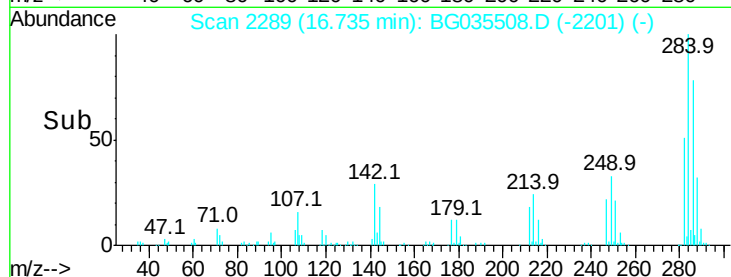
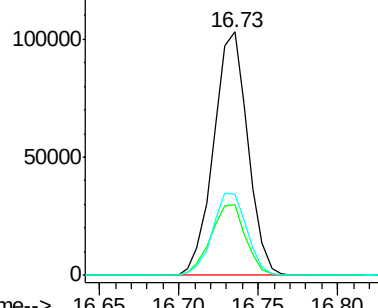
Tot Ion:	284	Resp:	153559
Ion Ratio		Lower	Upper
284	100		
142	29.2	26.8	40.2
249	33.2	26.3	39.5

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



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



#68

Atrazine

Concen: 39.270 ng

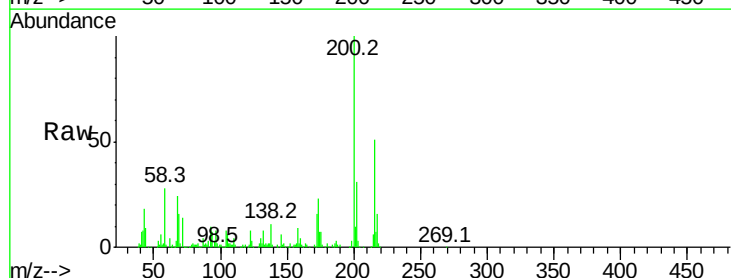
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

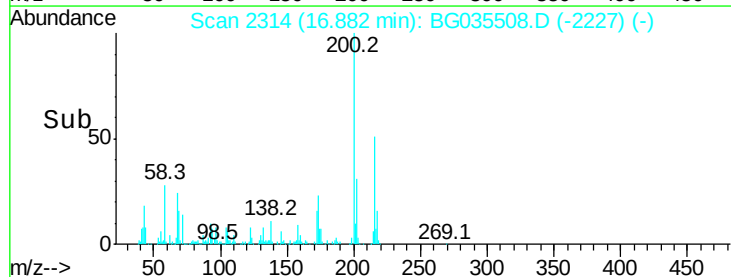
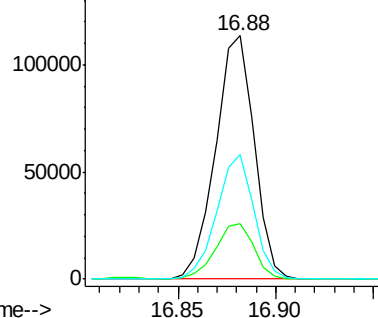
Lab File: BG035508.D

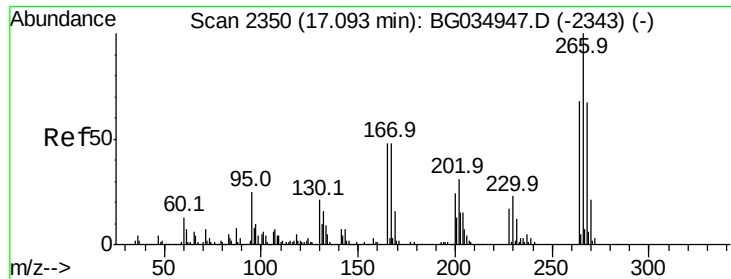
Acq: 29 Jun 2018 11:03

Tgt Ion:	200	Resp:	155769
Ion Ratio		Lower	Upper
200	100		
173	22.5	5.2	45.2
215	51.3	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





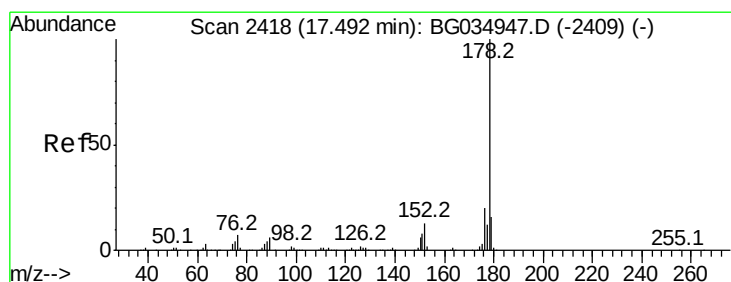
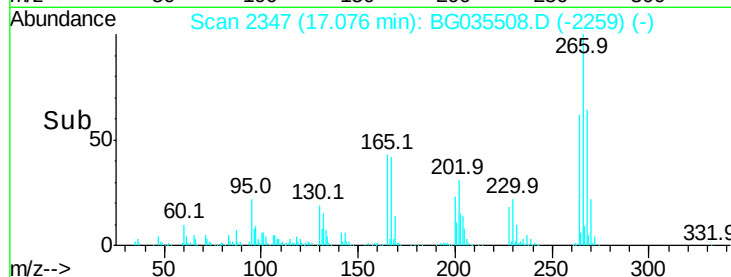
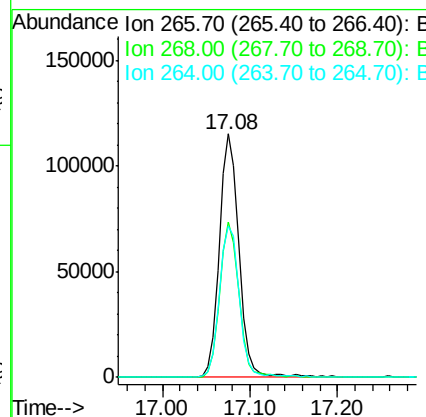
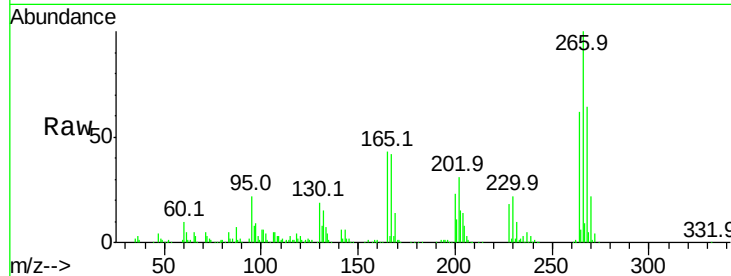
#69
 Pentachlorophenol
 Concen: 70.529 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	180047		
268	63.9		51.1	76.7
264	62.1		49.6	74.4

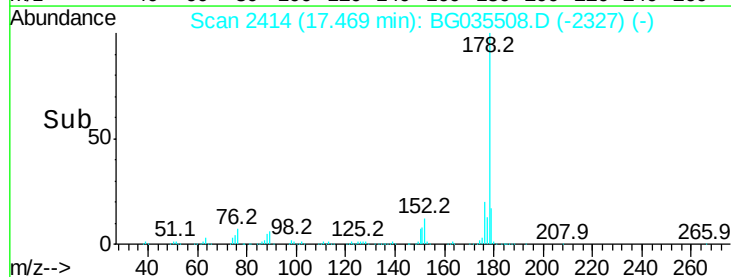
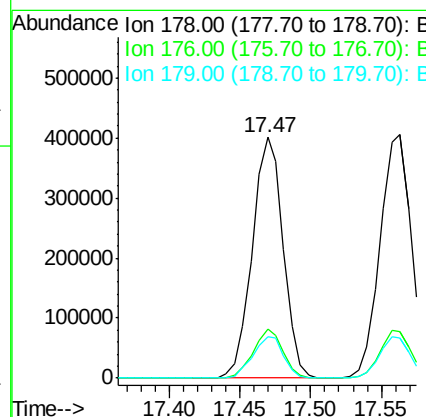
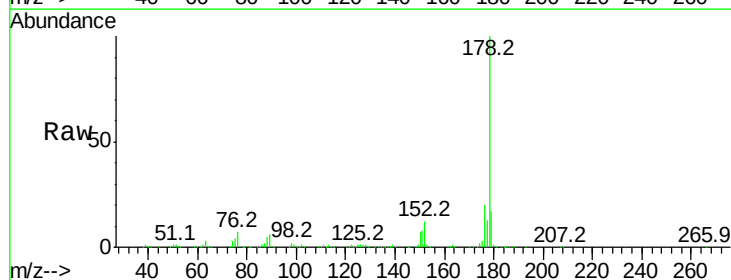
Manual Integrations
 APPROVED

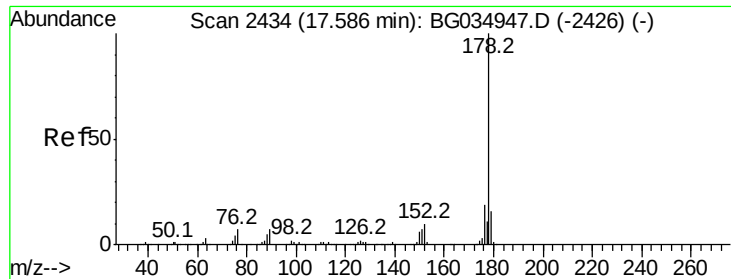
Sohil
 7/2/2018 12:35:12 PM



#70
 Phenanthrene
 Concen: 39.150 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	615969		
176	20.2		15.7	23.5
179	17.0		12.5	18.7





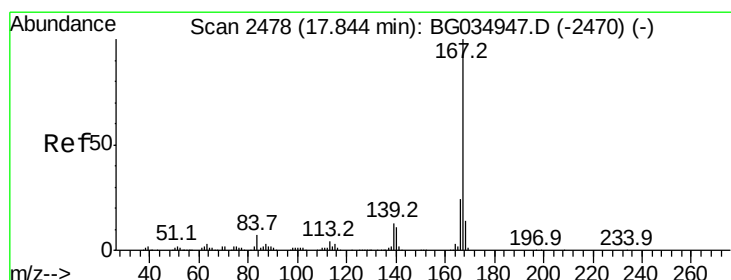
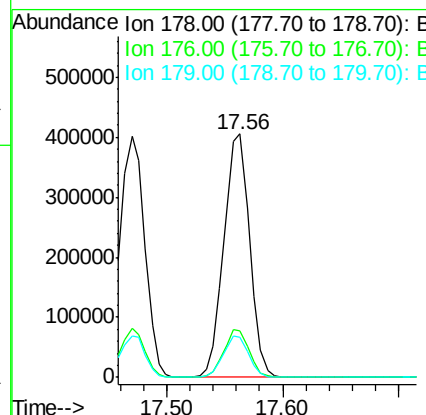
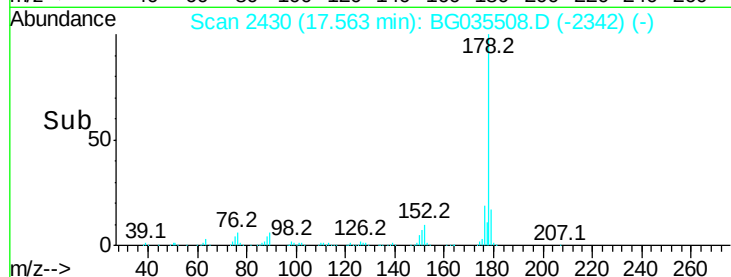
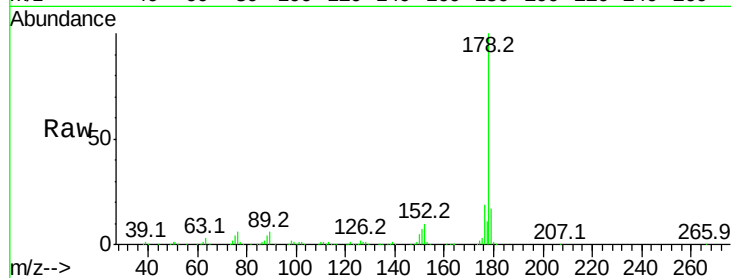
#71
 Anthracene
 Concen: 39.696 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.6	12.5	18.7

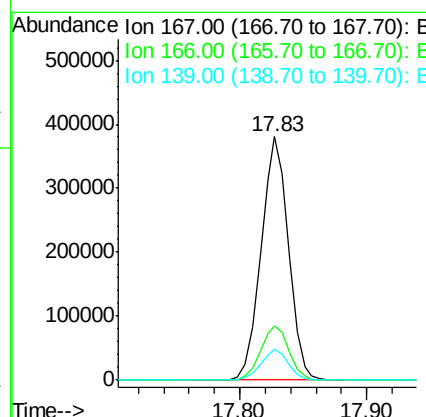
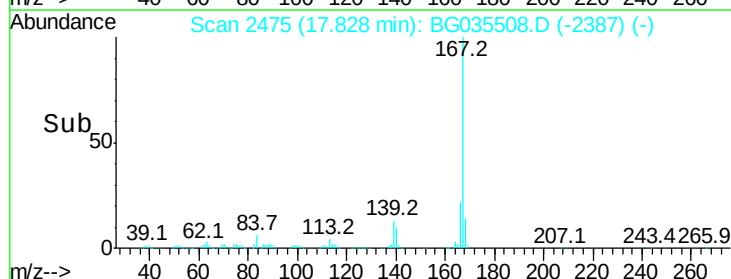
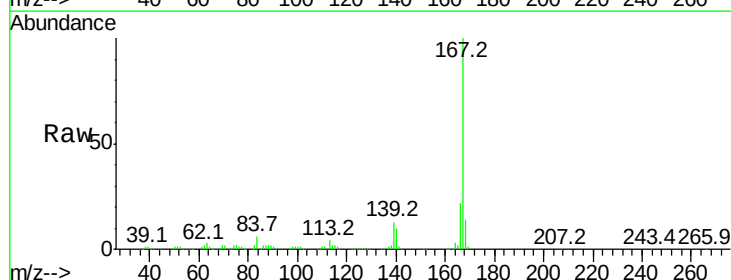
Manual Integrations
 APPROVED

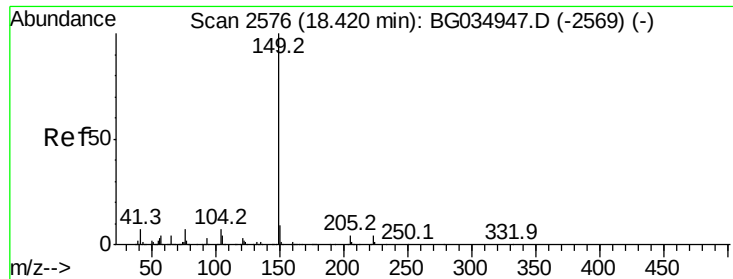
Sohil
 7/2/2018 12:35:12 PM



#72
 Carbazole
 Concen: 39.003 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	12.6	9.4	14.2





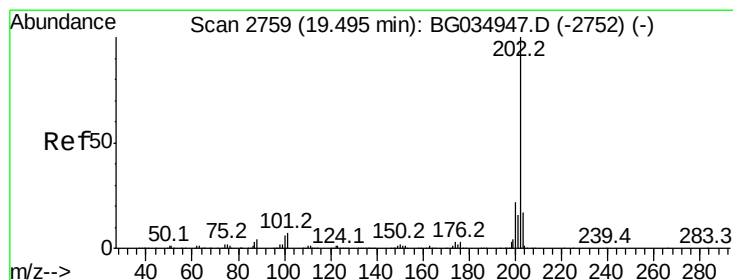
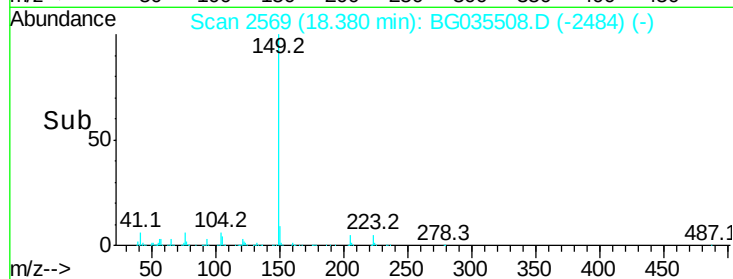
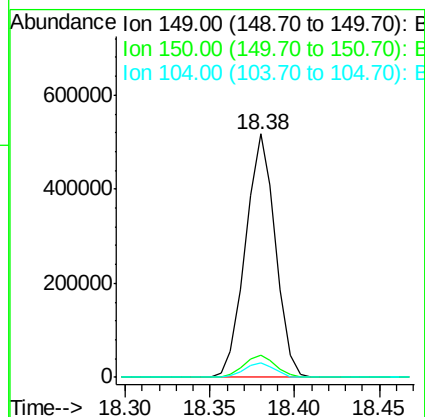
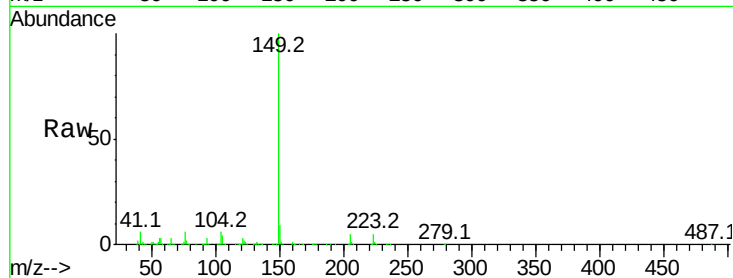
#73
Di-n-butylphthalate
Concen: 36.590 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.8	11.6	
104	6.1	3.9	5.9	

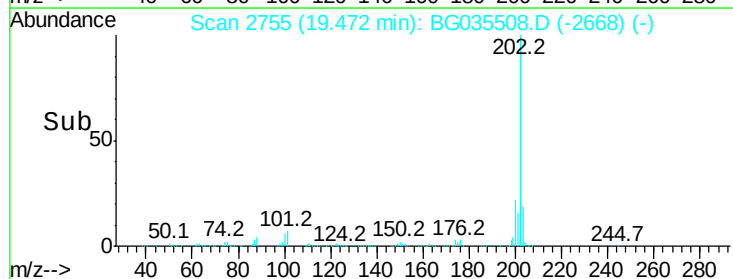
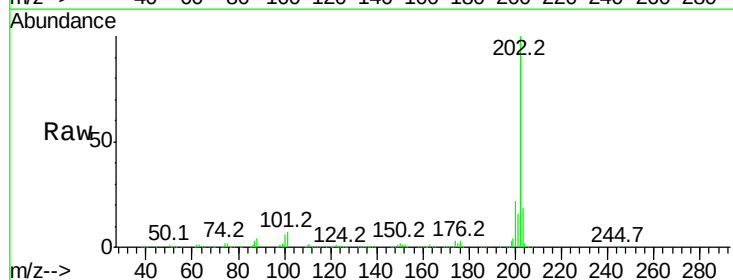
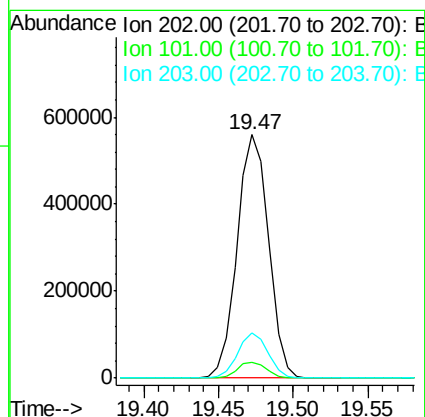
Manual Integrations
APPROVED

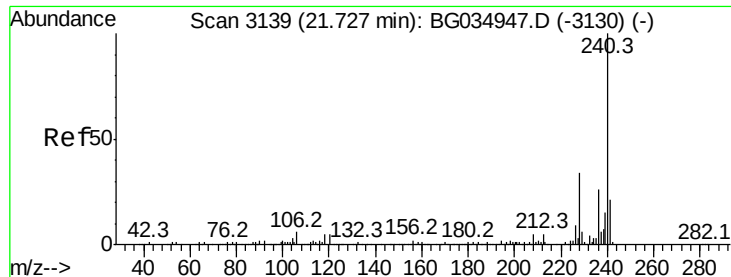
Sohil
7/2/2018 12:35:12 PM



#74
Fluoranthene
Concen: 40.083 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.7	0.0	28.9	
203	18.8	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

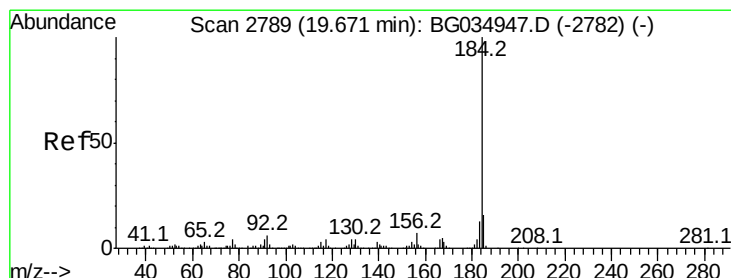
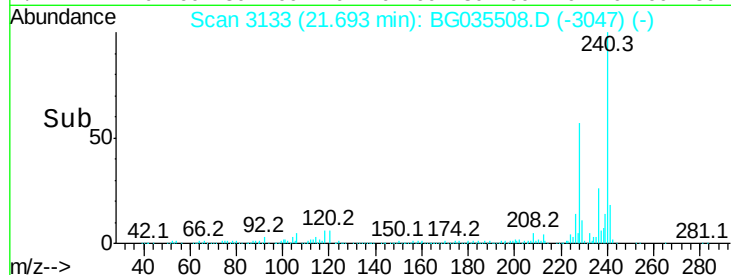
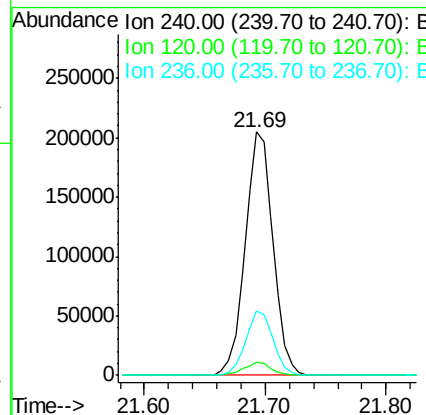
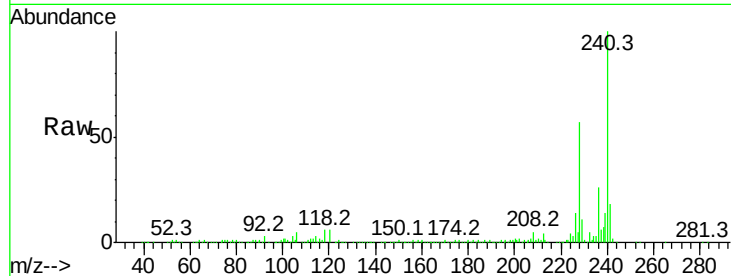
ClientSampled :

PB110463BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.2	20.9	31.3

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#76

Benzidine

Concen: 26.641 ng

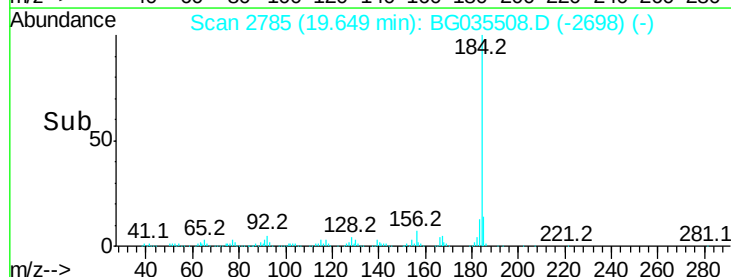
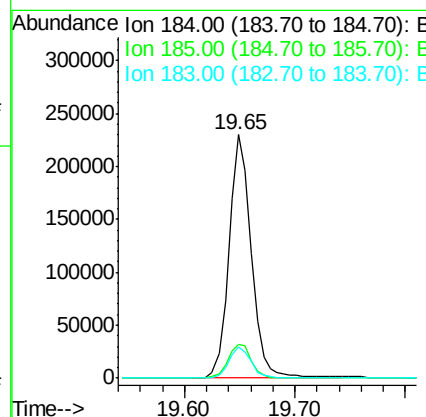
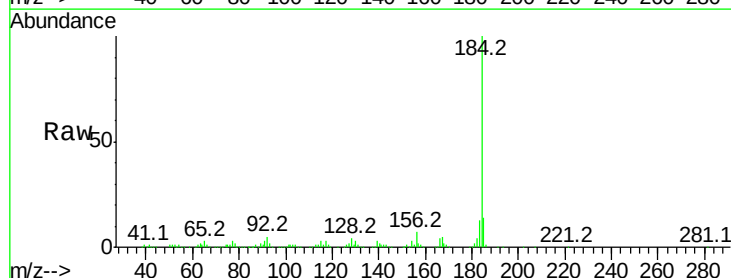
RT: 19.65 min Scan# 2785

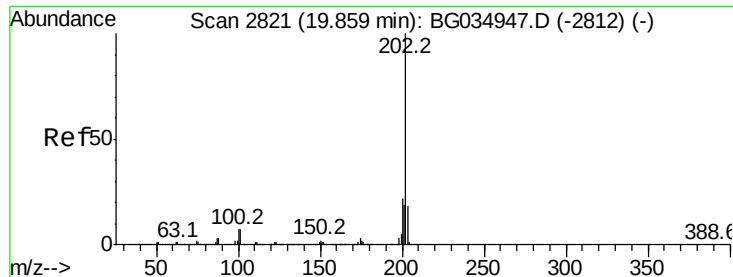
Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.0	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 37.496 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

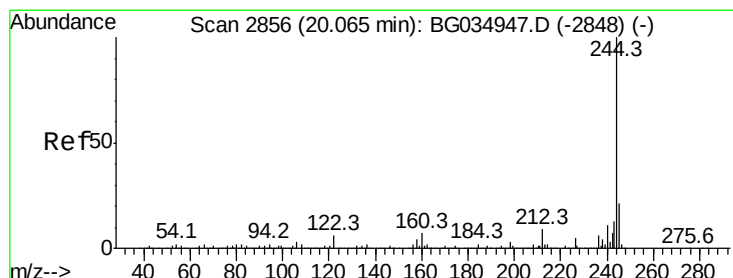
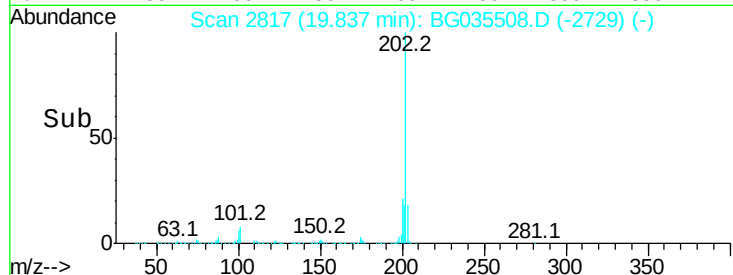
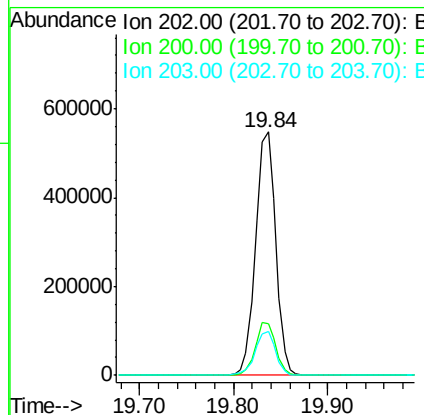
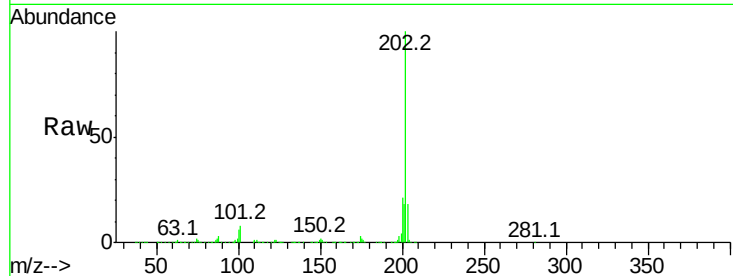
ClientSampleId :

PB110463BS

Tot Ion:	202	Resp:	813188
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.9	25.3
203	17.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#78

Terphenyl-d14

Concen: 81.949 ng

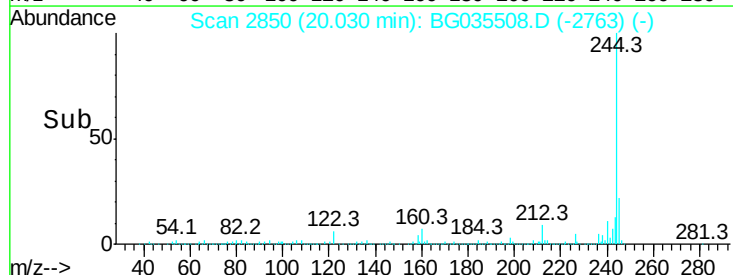
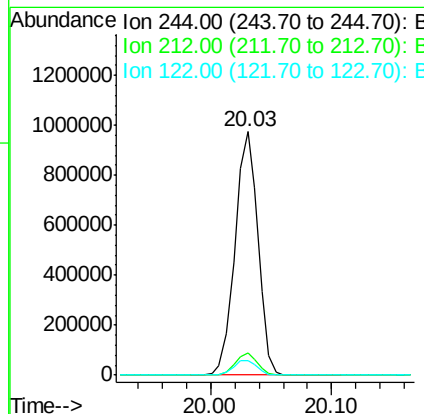
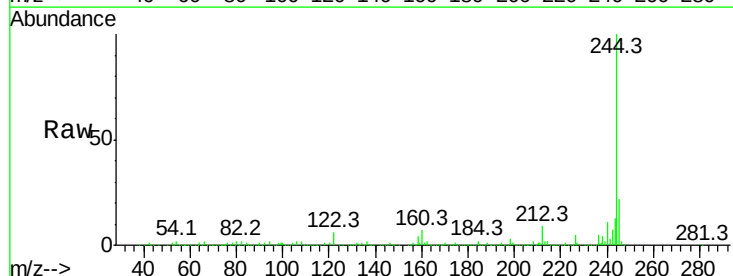
RT: 20.03 min Scan# 2850

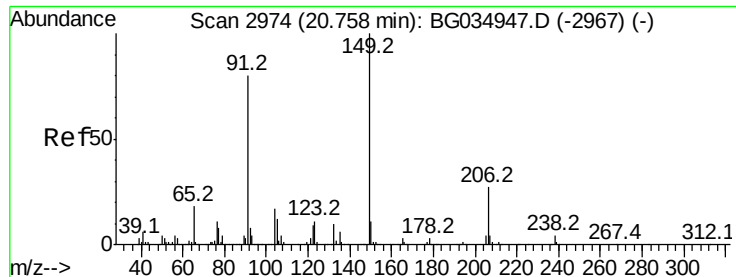
Delta R.T. -0.02 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	244	Resp:	1287035
Ion Ratio	Lower	Upper	
244	100		
212	9.0	5.8	8.8#
122	5.8	7.0	10.4#





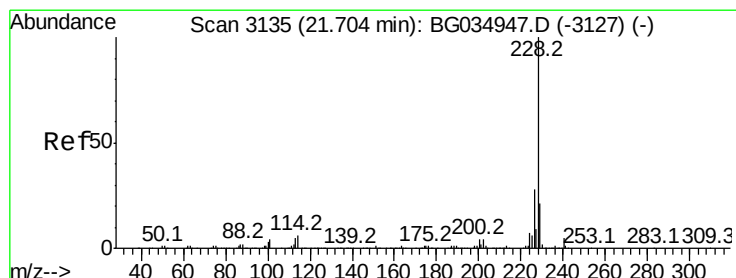
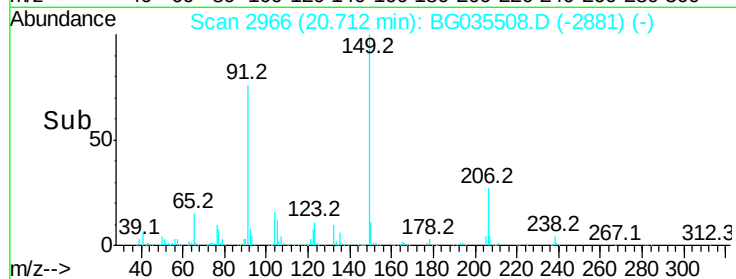
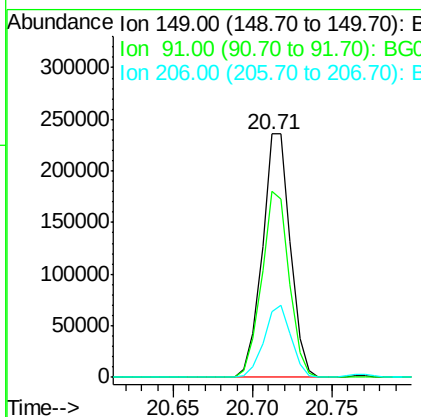
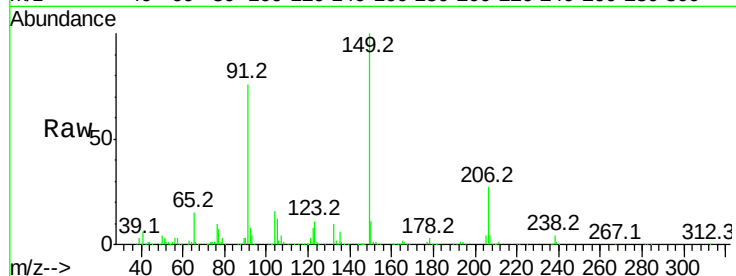
#79
Butylbenzylphthalate
Concen: 37.073 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	291959		
91	76.2	62.2	93.2	
206	27.1	18.6	27.8	

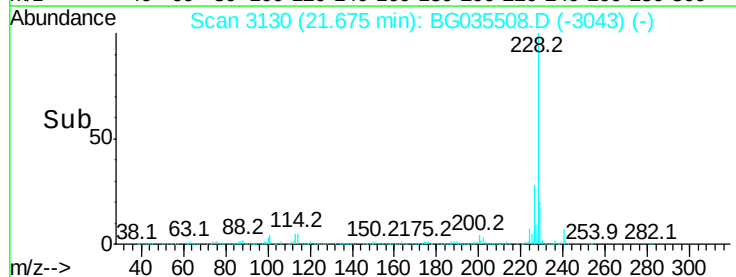
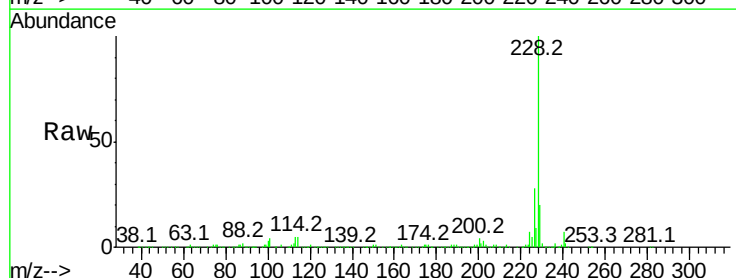
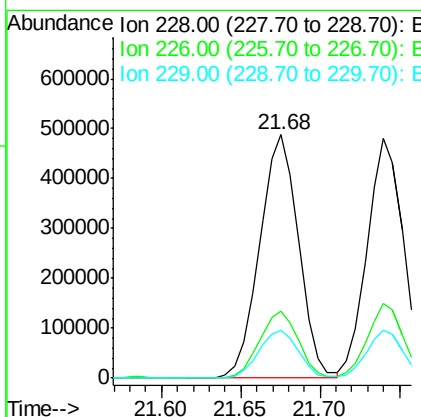
Manual Integrations
APPROVED

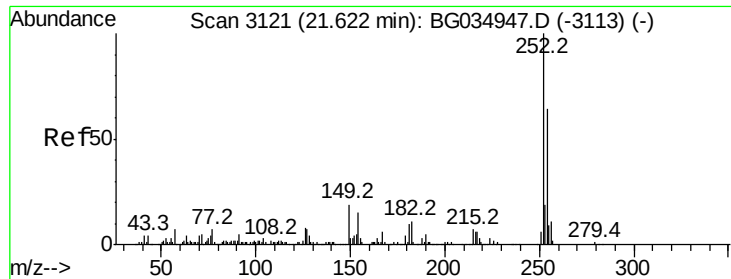
Sohil
7/2/2018 12:35:12 PM



#80
Benzo(a)anthracene
Concen: 39.608 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	832670		
226	27.5	22.7	34.1	
229	19.6	16.2	24.2	





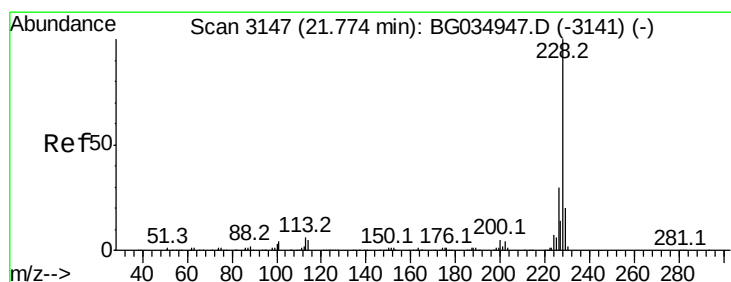
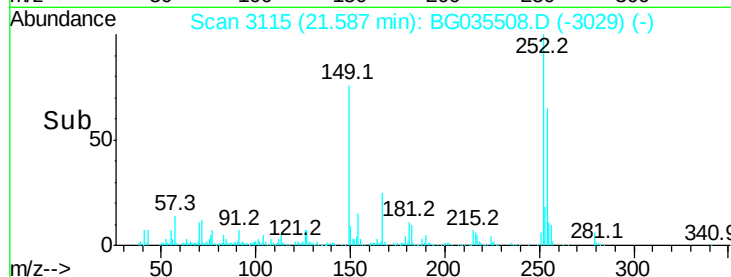
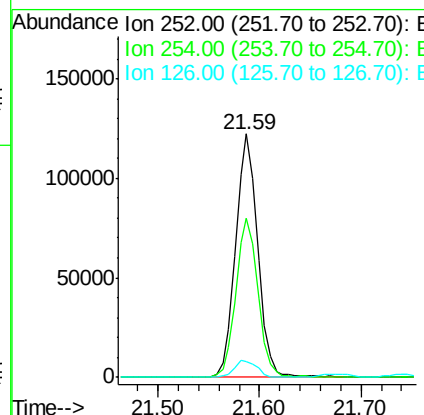
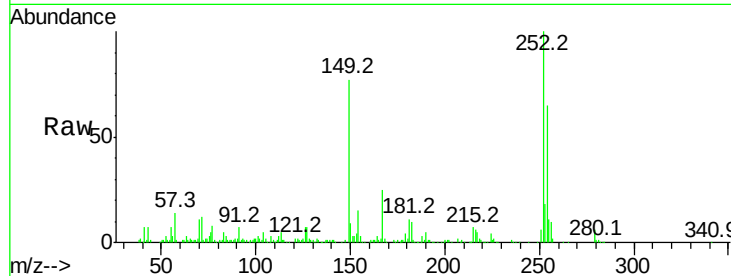
#81
 3,3'-Dichlorobenzidine
 Concen: 23.311 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	50.8	76.2
126	6.7	7.4	11.2#

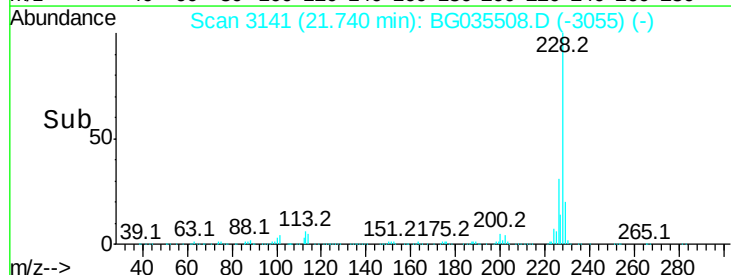
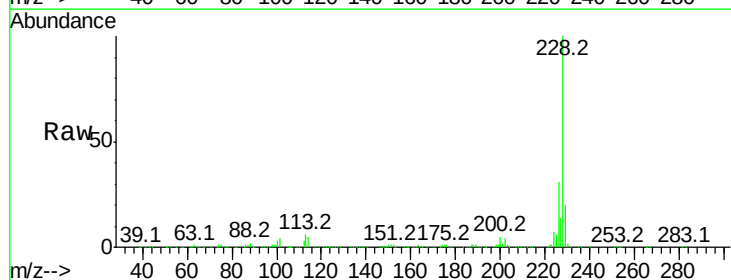
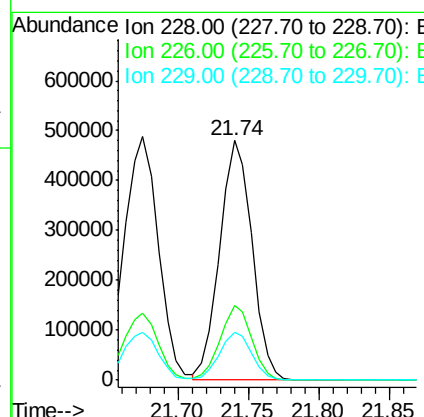
Manual Integrations
 APPROVED

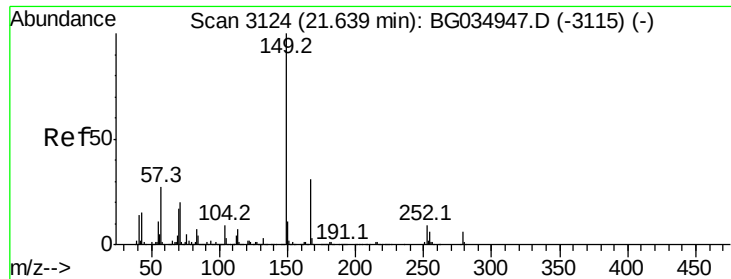
Sohil
 7/2/2018 12:35:12 PM



#82
 Chrysene
 Concen: 39.580 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.8	15.0	22.4





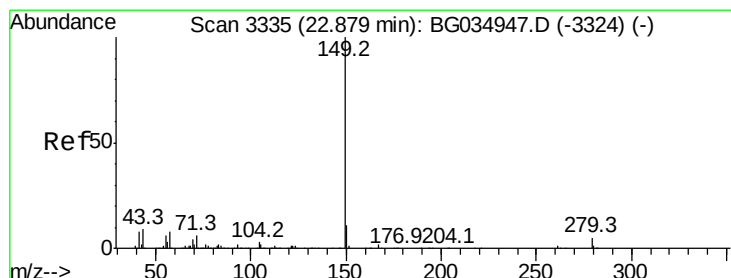
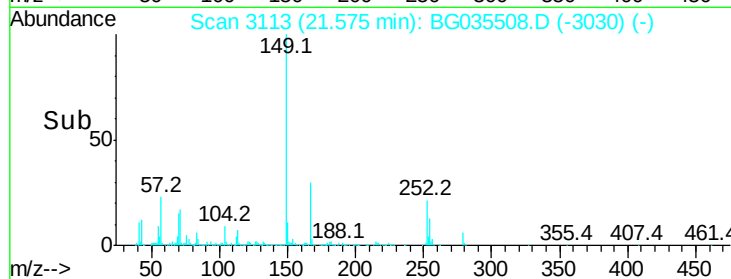
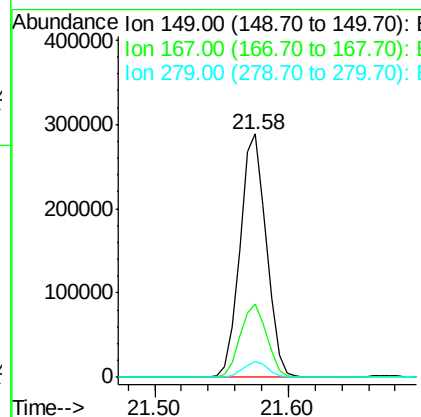
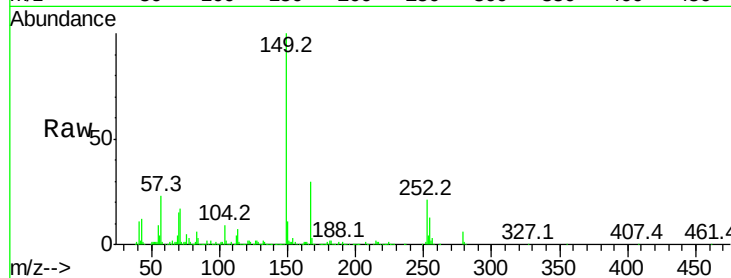
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.400 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.1	24.3	36.5
279	6.3	4.0	6.0

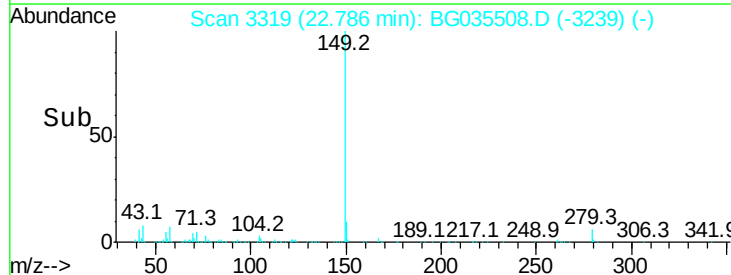
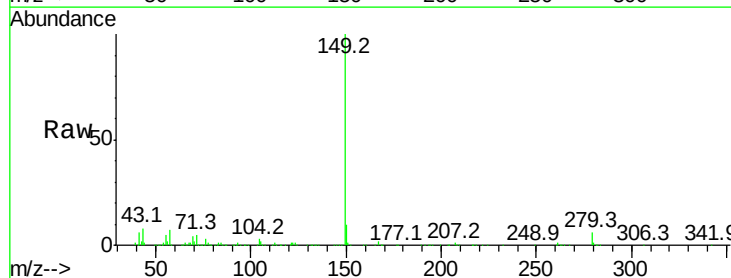
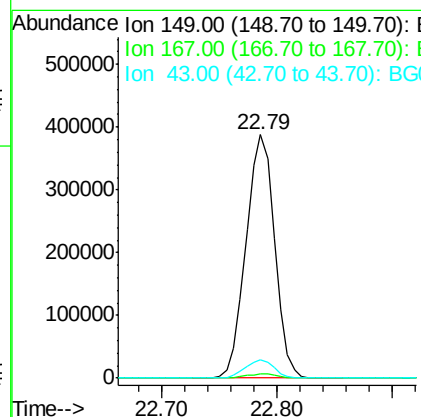
Manual Integrations
 APPROVED

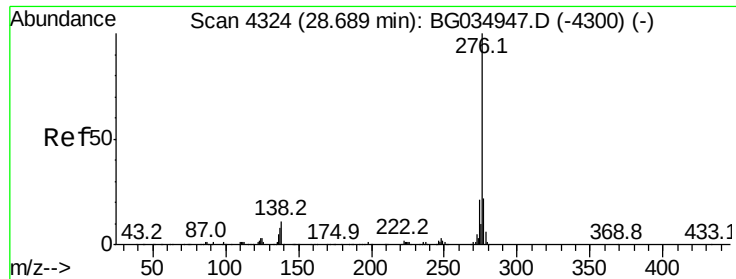
Sohil
 7/2/2018 12:35:12 PM



#84
 Di-n-octyl phthalate
 Concen: 34.905 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3





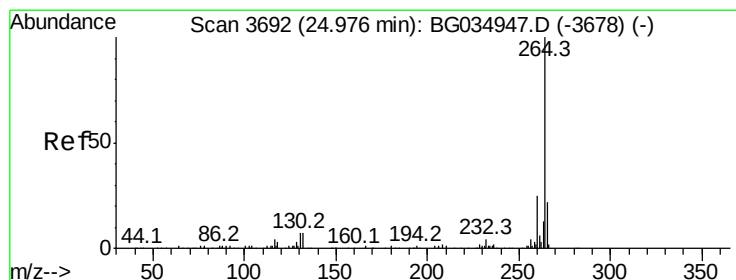
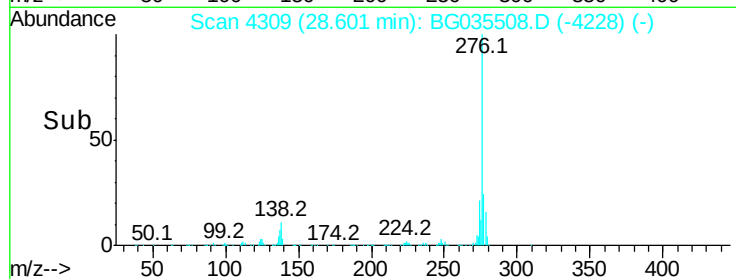
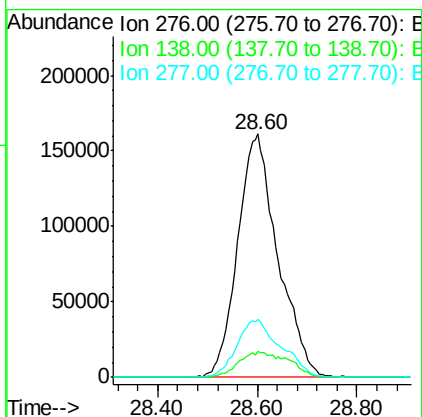
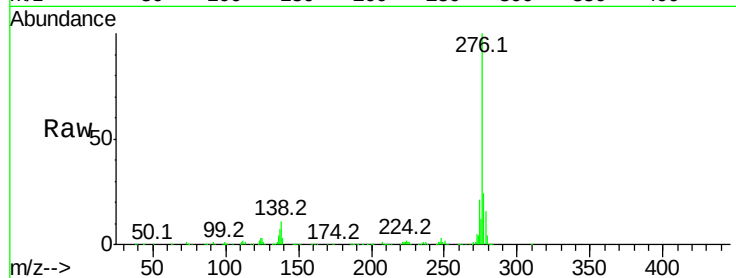
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.959 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.05 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	16.0	24.0#
277	25.9	20.0	30.0

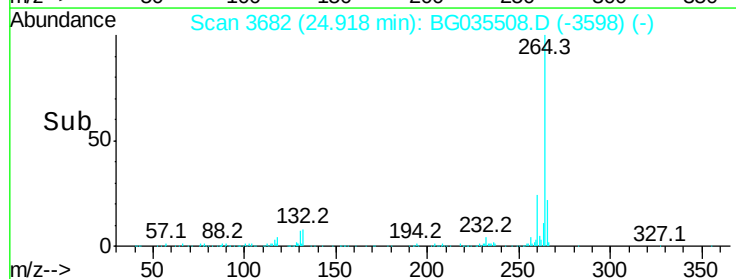
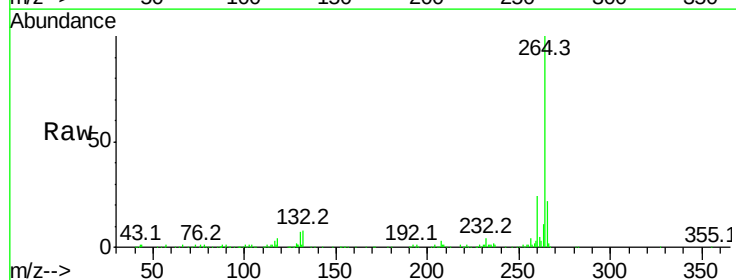
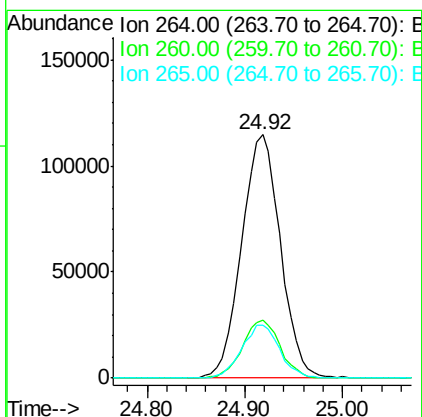
Manual Integrations
 APPROVED

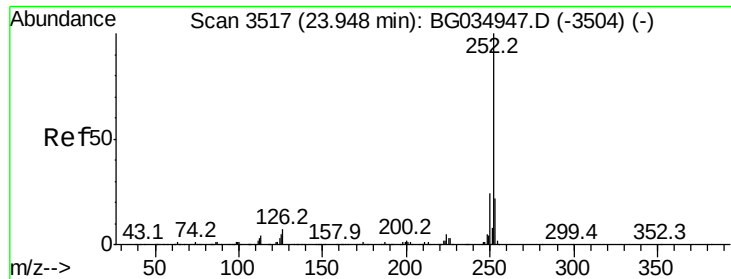
Sohil
 7/2/2018 12:35:12 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.584 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Instrument :

BNA_G

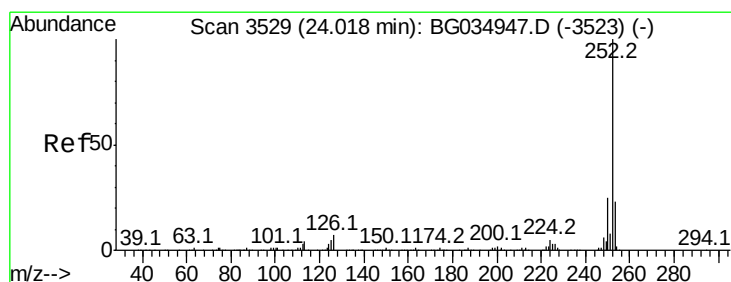
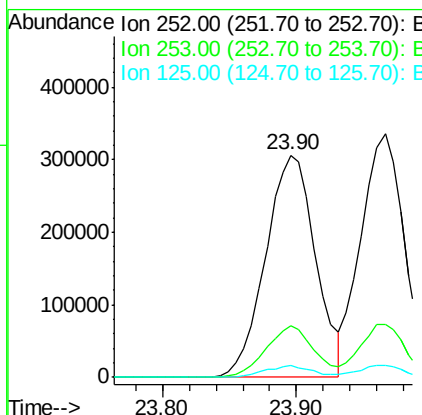
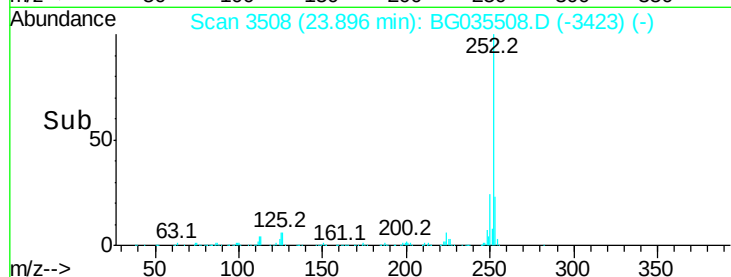
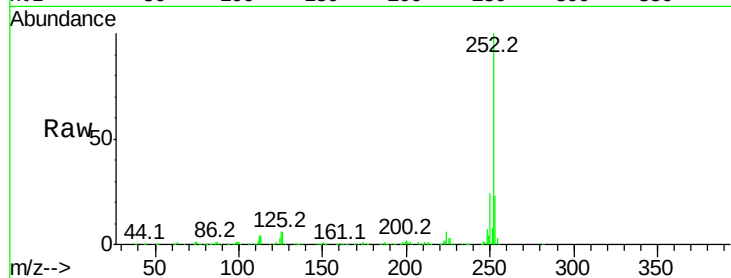
ClientSampleId :

PB110463BS

Tot Ion:	252	Resp:	794734
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.4
125	5.5	7.2	10.8#

Manual Integrations
APPROVED

Sohil
7/2/2018 12:35:12 PM



#88

Benzo(k)fluoranthene

Concen: 39.383 ng

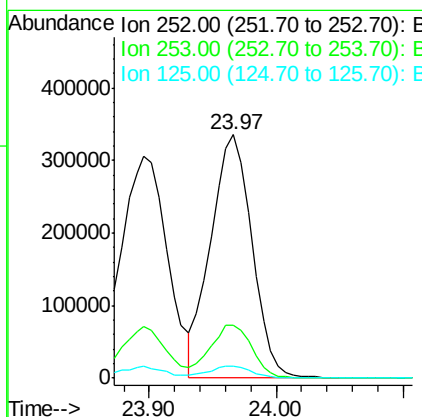
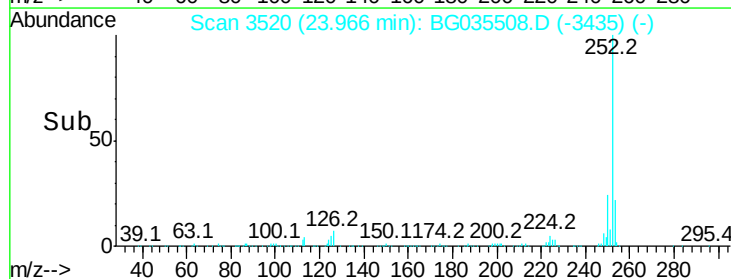
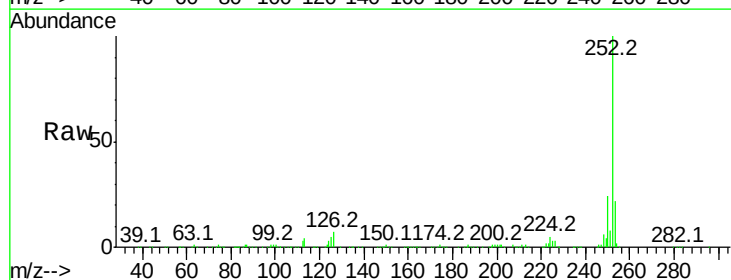
RT: 23.97 min Scan# 3520

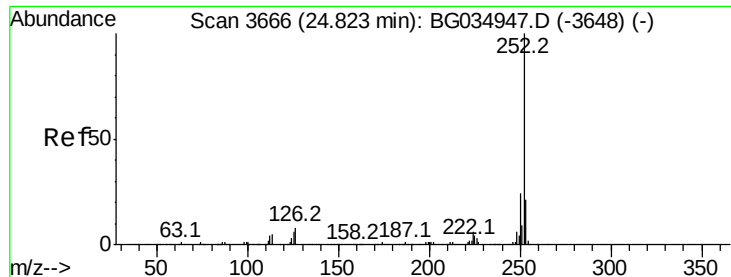
Delta R.T. -0.03 min

Lab File: BG035508.D

Acq: 29 Jun 2018 11:03

Tgt Ion:	252	Resp:	754425
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	5.0	6.6	9.8#





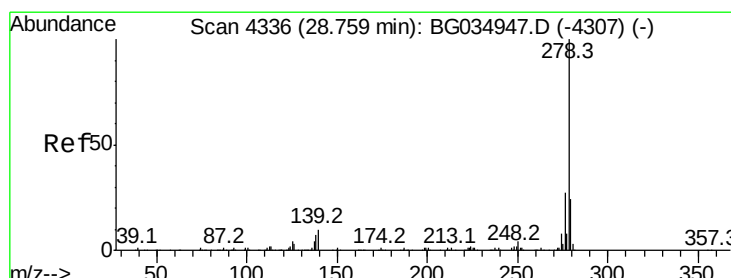
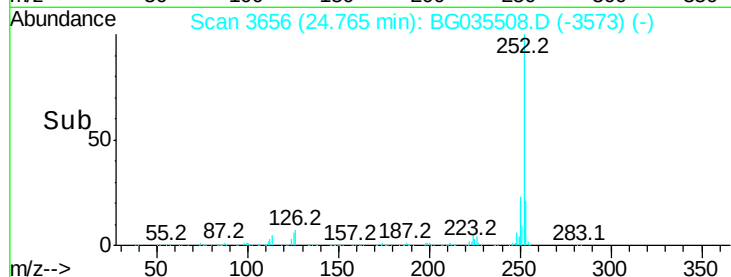
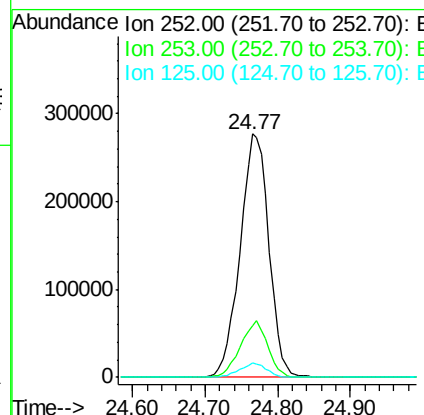
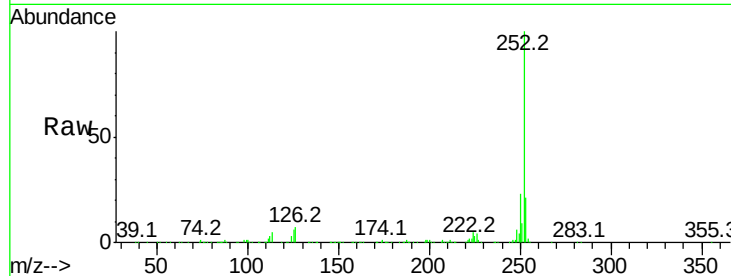
#89
Benzo(a)pyrene
Concen: 41.371 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB110463BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	5.9	7.3	10.9

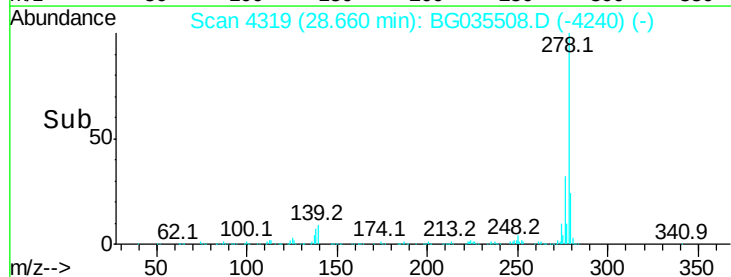
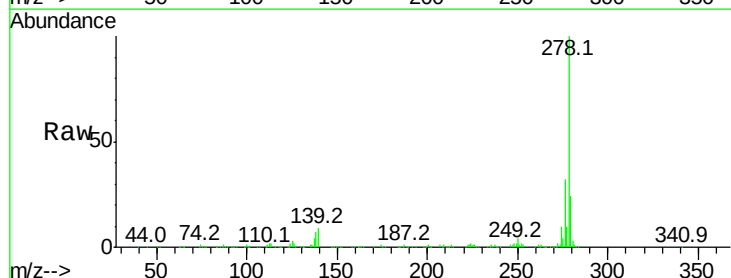
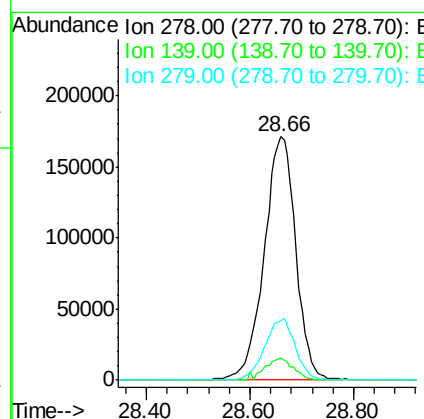
Manual Integrations
APPROVED

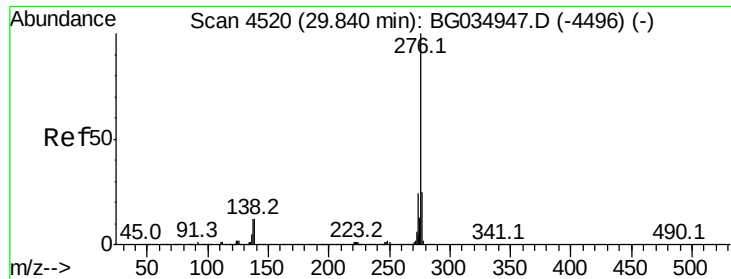
Sohil
7/2/2018 12:35:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.839 ng
RT: 28.66 min Scan# 4319
Delta R.T. -0.06 min
Lab File: BG035508.D
Acq: 29 Jun 2018 11:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.865 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035508.D
 Acq: 29 Jun 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB110463BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	12.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:35:12 PM

