

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032250.D
 Acq On : 24 Jan 2018 7:26
 Operator : SJ/JU
 Sample : J1229-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:49:22 PM

Quant Time: Jan 24 10:05:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 10:00:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	45262	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	187218	20.00	ng	0.00
38) Acenaphthene-d10	15.37	164	133421	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	321607	20.00	ng	0.00
75) Chrysene-d12	22.43	240	408369	20.00	ng	0.00
86) Perylene-d12	26.12	264	441558	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	323862	130.87	ng	0.00
7) Phenol-d6	7.84	99	391135	125.49	ng	0.00
23) Nitrobenzene-d5	9.93	82	272774	98.57	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	286884	129.94	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	968756	90.03	ng	0.00
78) Terphenyl-d14	20.63	244	1743746	94.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	27369	28.786	ng	# 77
3) Pyridine	4.29	79	76061	29.971	ng	# 80
4) n-Nitrosodimethylamine	4.18	42	47833	53.650	ng	# 76
6) Aniline	8.02	93	81186	20.651	ng	# 92
8) 2-Chlorophenol	8.28	128	136687	49.359	ng	# 81
9) Benzaldehyde	7.83	77	55120	30.522	ng	82
10) Phenol	7.87	94	134979	43.963	ng	93
11) bis(2-Chloroethyl)ether	8.12	93	99309	40.373	ng	83
12) 1,3-Dichlorobenzene	8.61	146	147000	40.559	ng	96
13) 1,4-Dichlorobenzene	8.76	146	149479	40.961	ng	95
14) 1,2-Dichlorobenzene	9.09	146	144737	41.007	ng	97
15) Benzyl Alcohol	8.96	79	121500	53.660	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.26	45	102521	41.011	ng	75
17) 2-Methylphenol	9.17	107	109544	46.686	ng	98
18) Hexachloroethane	9.85	117	49446	44.088	ng	# 82
19) n-Nitroso-di-n-propylamine	9.54	70	90317	46.703	ng	# 89
20) 3+4-Methylphenols	9.50	107	150643	46.344	ng	97
22) Acetophenone	9.57	105	196801	46.277	ng	# 92
24) Nitrobenzene	9.97	77	135571	49.115	ng	90
25) Isophorone	10.49	82	256596	49.798	ng	# 83
26) 2-Nitrophenol	10.70	139	86158	52.678	ng	# 81
27) 2,4-Dimethylphenol	10.73	122	138017	53.176	ng	94
28) bis(2-Chloroethoxy)methane	10.97	93	153383	49.406	ng	# 92
29) 2,4-Dichlorophenol	11.24	162	178334	55.840	ng	85
30) 1,2,4-Trichlorobenzene	11.46	180	191343	46.392	ng	95
31) Naphthalene	11.66	128	419539	45.237	ng	99
32) Benzoic acid	10.80	122	4830m	7.322	ng	
33) 4-Chloroaniline	11.75	127	57342	14.418	ng	# 92
34) Hexachlorobutadiene	11.93	225	137488	46.411	ng	95
35) Caprolactam	12.50	113	39010	40.263	ng	# 54
36) 4-Chloro-3-methylphenol	12.83	107	164315	56.210	ng	86
37) 2-Methylnaphthalene	13.22	142	351513	47.740	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	272620	46.876	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	293111	89.481	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032250.D
 Acq On : 24 Jan 2018 7:26
 Operator : SJ/JU
 Sample : J1229-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

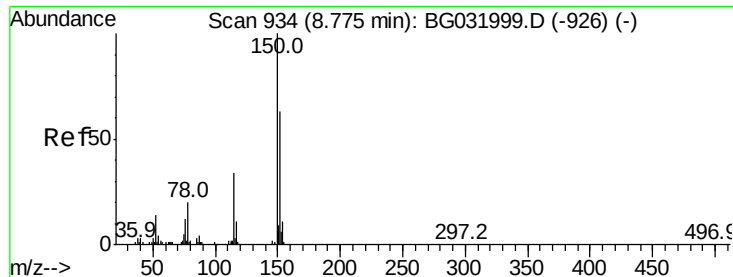
Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:49:22 PM

Quant Time: Jan 24 10:05:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 10:00:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	171135	52.370	nq	98
43) 2,4,5-Trichlorophenol	13.88	196	184042	48.657	nq #	92
45) 1,1'-Biphenyl	14.20	154	513590	44.903	nq	94
46) 2-Chloronaphthalene	14.26	162	400529	45.014	nq	97
47) 2-Nitroaniline	14.44	65	93520	54.902	nq #	73
48) Acenaphthylene	15.09	152	593873	43.829	nq	98
49) Dimethylphthalate	14.80	163	547083	46.858	nq	99
50) 2,6-Dinitrotoluene	14.93	165	123352	50.900	nq #	71
51) Acenaphthene	15.43	154	384744	42.942	nq	97
52) 3-Nitroaniline	15.26	138	57749	26.384	nq #	73
53) 2,4-Dinitrophenol	15.45	184	8560	13.392	nq #	1
54) Dibenzofuran	15.75	168	636122	47.594	nq	97
55) 4-Nitrophenol	15.54	139	112175	70.324	nq #	76
56) 2,4-Dinitrotoluene	15.70	165	170674	52.311	nq #	68
57) Fluorene	16.40	166	513004	46.799	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	164420	46.990	nq #	86
59) Diethylphthalate	16.14	149	532234	47.022	nq	97
60) 4-Chlorophenyl-phenylether	16.38	204	334393	49.729	nq	94
61) 4-Nitroaniline	16.41	138	103212	49.157	nq	87
62) Azobenzene	16.67	77	338161	47.733	nq	86
64) 4,6-Dinitro-2-methylphenol	16.46	198	13711	10.867	nq #	60
65) n-Nitrosodiphenylamine	16.59	169	477612	48.941	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	235531	51.472	nq	95
67) Hexachlorobenzene	17.40	284	242651	47.931	nq #	92
68) Atrazine	17.52	200	212417	51.758	nq	96
69) Pentachlorophenol	17.73	266	80256	24.802	nq	98
70) Phenanthrene	18.14	178	861992	48.140	nq	99
71) Anthracene	18.23	178	874596	48.972	nq	99
72) Carbazole	18.49	167	754163	48.679	nq	99
73) Di-n-butylphthalate	19.00	149	838684	45.813	nq	99
74) Fluoranthene	20.10	202	1134934	50.624	nq	95
76) Benzidine	20.26	184	115968	11.356	nq	95
77) Pyrene	20.46	202	1141820	44.478	nq	97
79) Butylbenzylphthalate	21.32	149	404601	43.989	nq #	76
80) Benzo(a)anthracene	22.41	228	1244229	48.992	nq	99
81) 3,3'-Dichlorobenzidine	22.30	252	232289	24.485	nq #	98
82) Chrysene	22.49	228	1170786	48.002	nq	97
83) Bis(2-ethylhexyl)phthalate	22.25	149	573026	42.485	nq #	96
84) Di-n-octyl phthalate	23.63	149	990756	46.250	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.41	276	1474165	49.388	nq #	86
87) Benzo(b)fluoranthene	24.94	252	1296084	48.561	nq #	95
88) Benzo(k)fluoranthene	25.01	252	1318044	50.538	nq #	97
89) Benzo(a)pyrene	25.95	252	1316972	52.162	nq #	96
90) Dibenzo(a,h)anthracene	30.48	278	1172719	48.201	nq #	94
91) Benzo(g,h,i)perylene	31.75	276	1030948	41.458	nq #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

ClientSampleId :

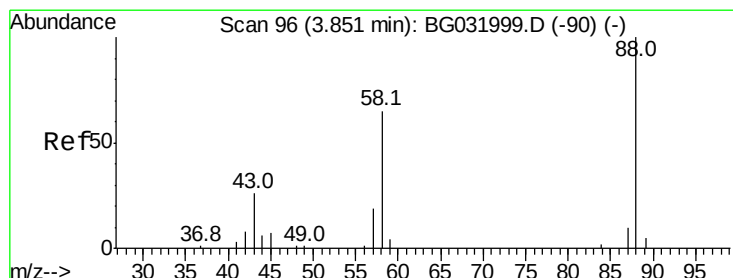
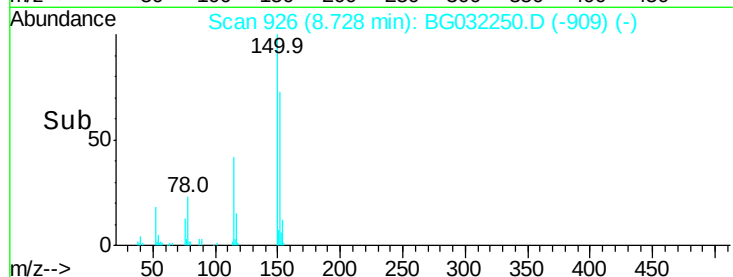
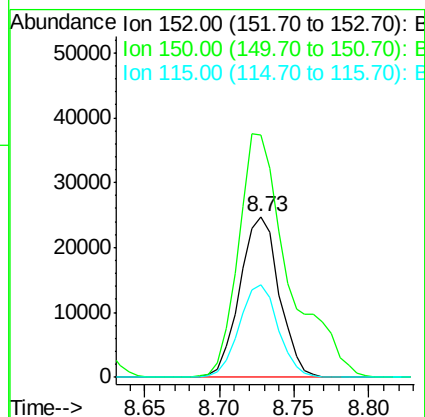
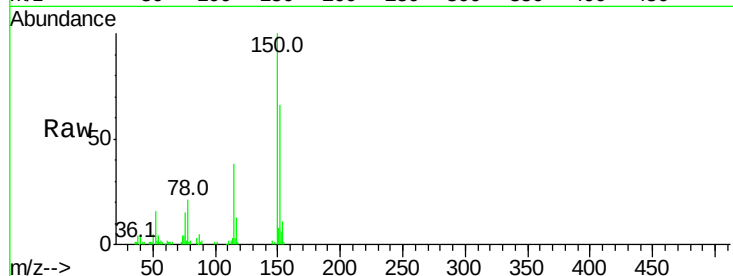
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	57.5	53.0	79.4

Manual Integrations
APPROVED

Sohil

1/24/2018 2:49:22 PM



#2

1,4-Dioxane

Concen: 28.786 ng

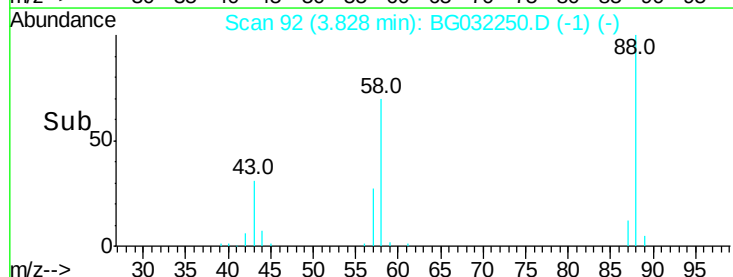
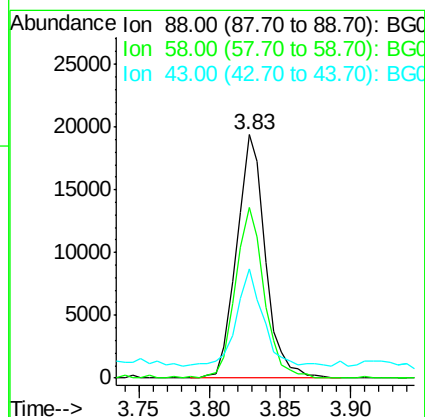
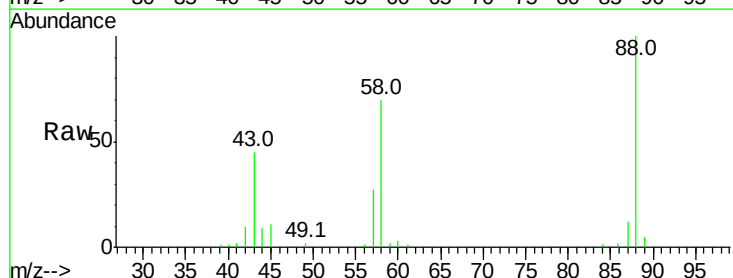
RT: 3.83 min Scan# 92

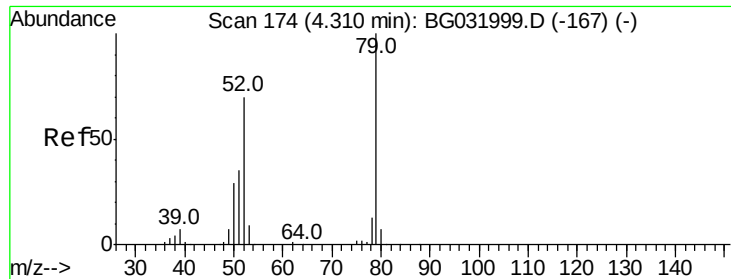
Delta R.T. 0.01 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	79.6	119.4#
43	37.9	27.4	41.0





#3

Pvridine

Concen: 29.971 ng

RT: 4.29 min Scan# 170

Delta R.T. 0.02 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

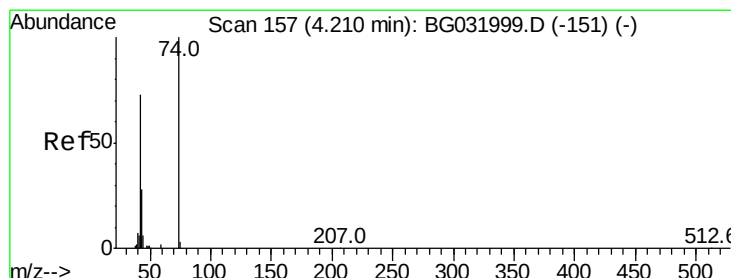
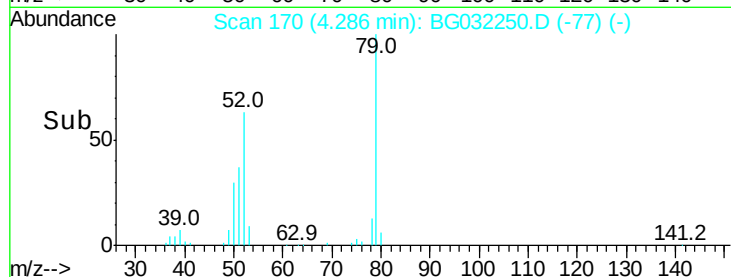
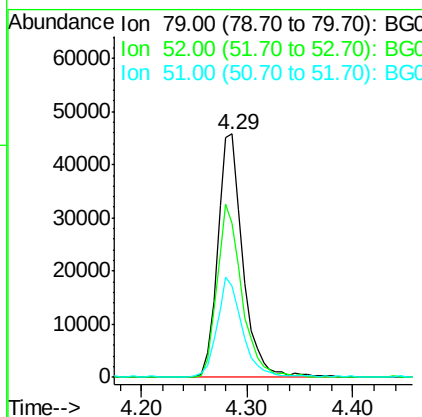
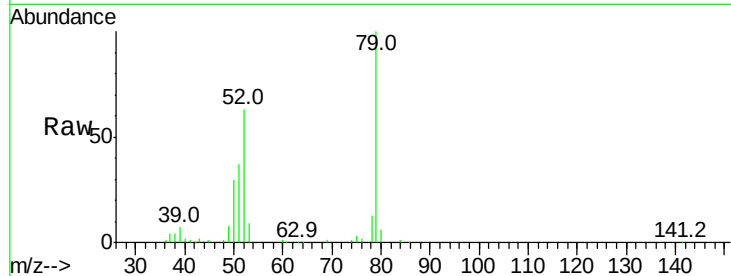
ClientSampleId :

TEL-COMP-1MSD

Tot Ion:	79	Resp:	76061
Ion	Ratio	Lower	Upper
79	100		
52	63.3	69.9	104.9#
51	37.5	34.0	51.0

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#4

n-Nitrosodimethylamine

Concen: 53.650 ng

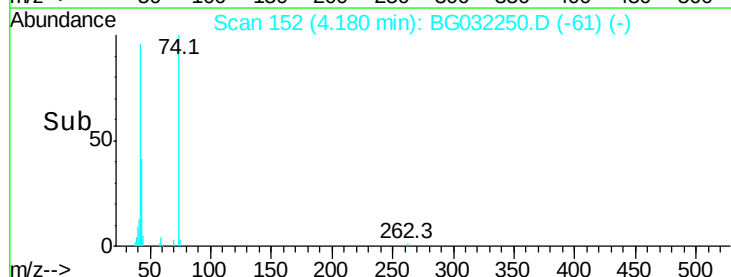
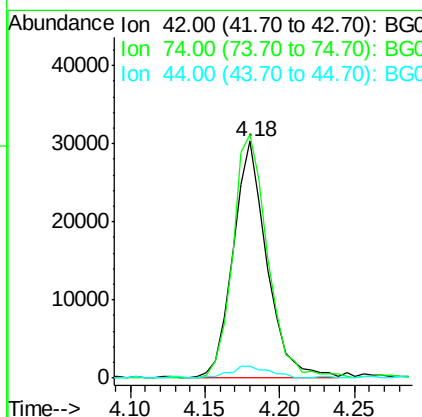
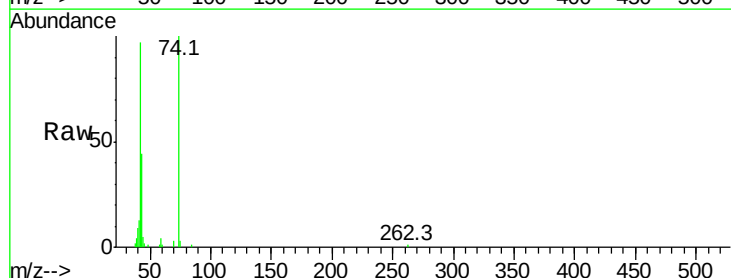
RT: 4.18 min Scan# 152

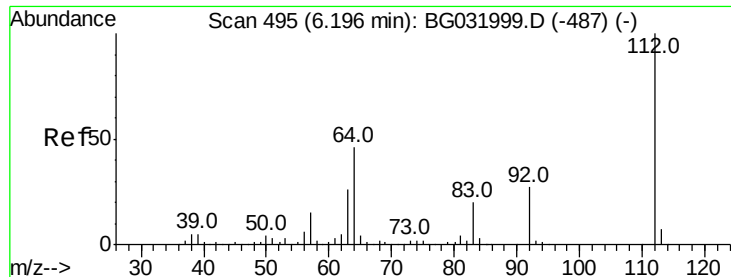
Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:	42	Resp:	47833
Ion	Ratio	Lower	Upper
42	100		
74	102.7	102.5	153.7
44	5.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.865 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

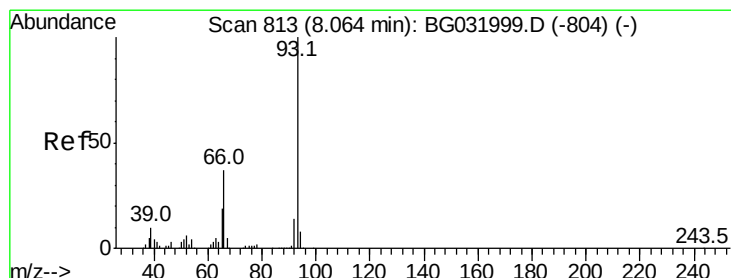
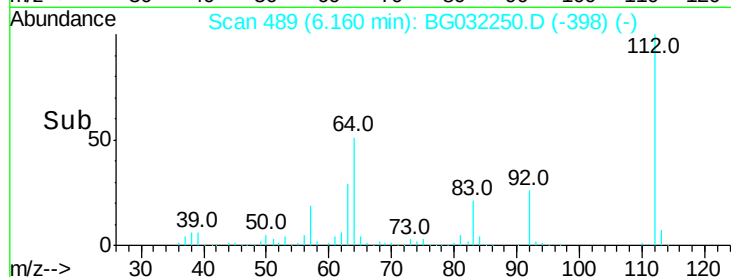
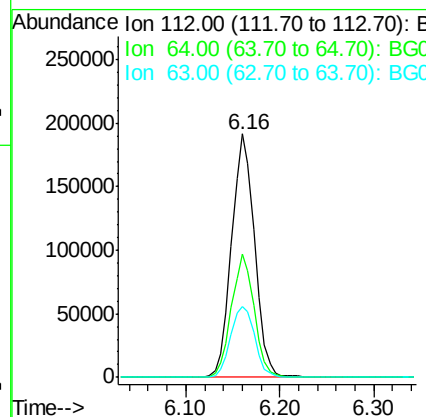
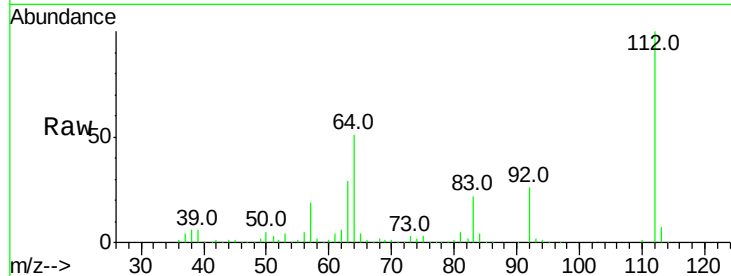
ClientSampleId :

TEL-COMP-1MSD

Tot Ion:	112	Resp:	323862
Ion Ratio	Lower	Upper	
112	100		
64	50.6	56.3	84.5#
63	28.8	30.1	45.1#

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#6

Aniline

Concen: 20.651 ng

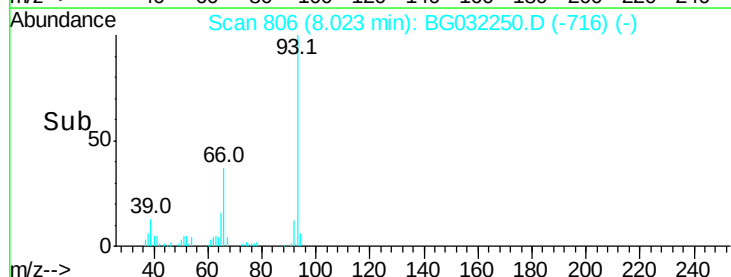
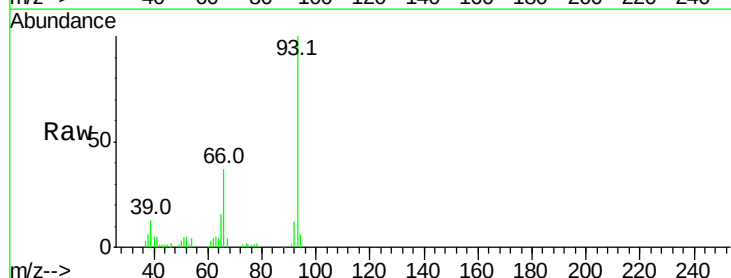
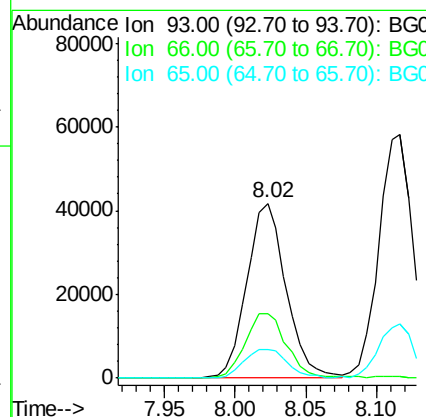
RT: 8.02 min Scan# 806

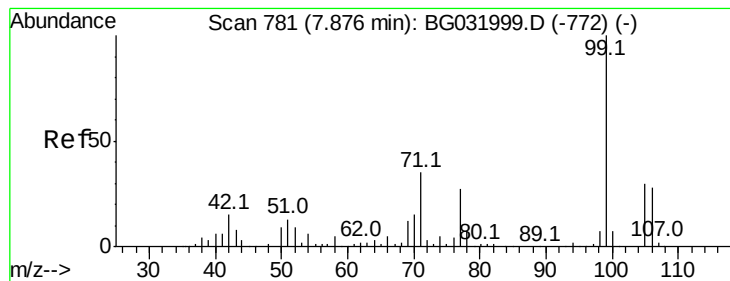
Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:	93	Resp:	81186
Ion Ratio	Lower	Upper	
93	100		
66	37.1	33.7	50.5
65	16.0	16.1	24.1#





#7

Phenol-d6

Concen: 125.491 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

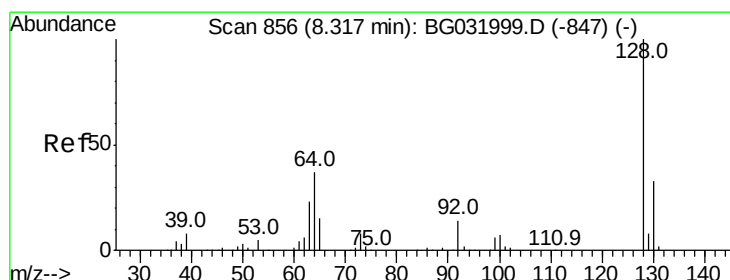
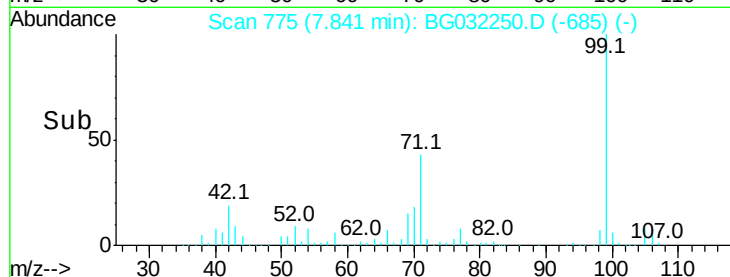
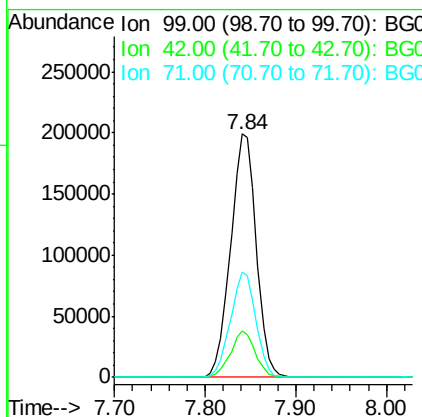
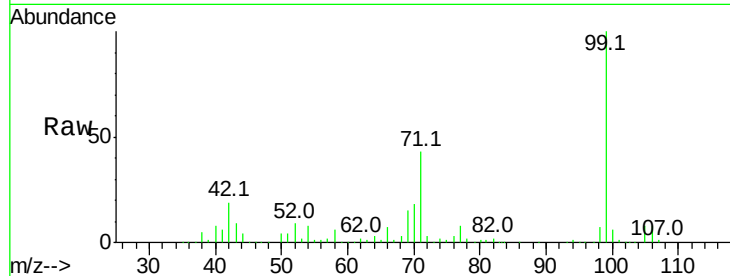
ClientSampleId :

TEL-COMP-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		391135		
42	19.3	14.1	21.1		
71	43.1	26.1	39.1#		

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#8

2-Chlorophenol

Concen: 49.359 ng

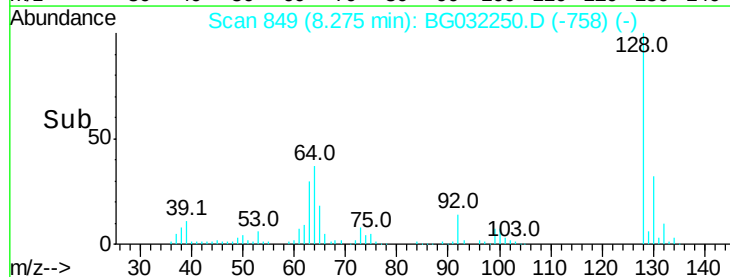
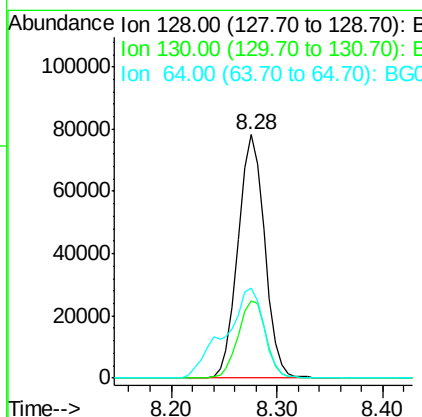
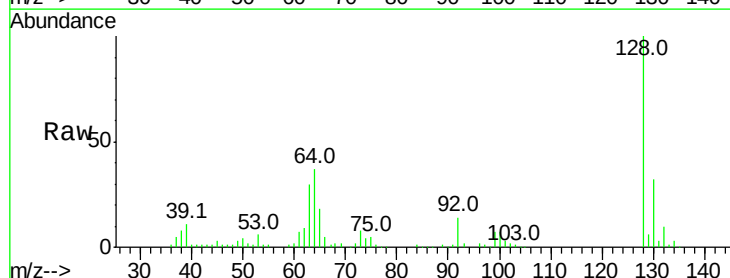
RT: 8.28 min Scan# 849

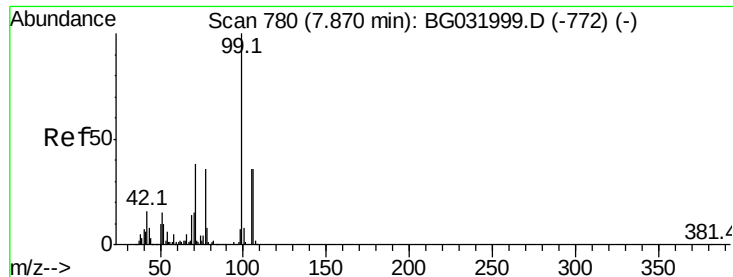
Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		136687		
130	31.7	14.0	54.0		
64	37.0	37.7	77.7#		





#9

Benzaldehyde

Concen: 30.522 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

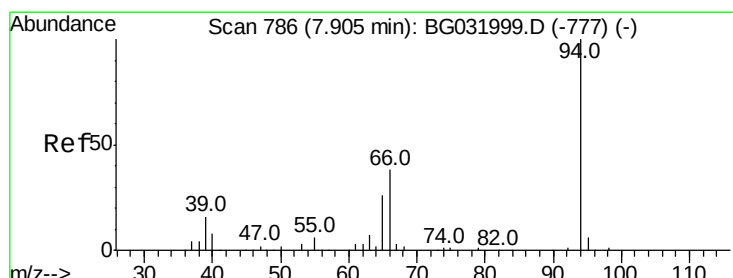
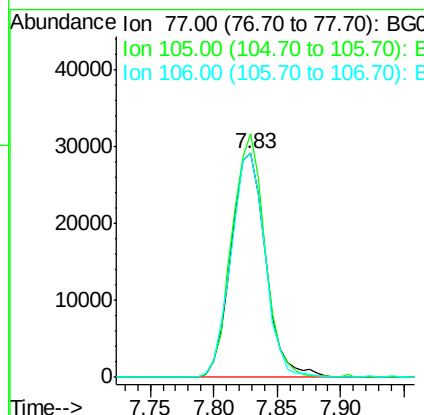
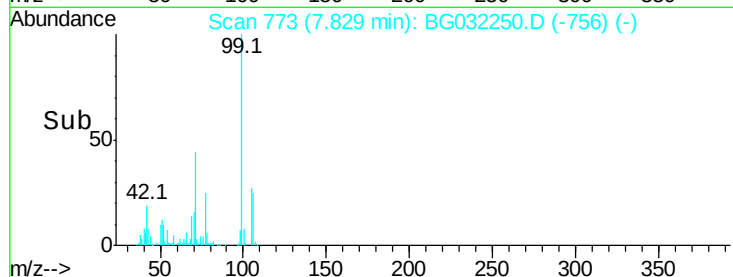
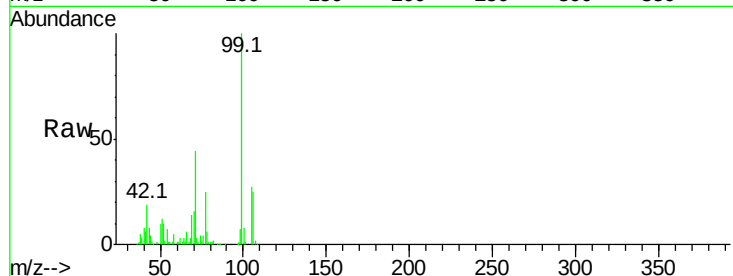
ClientSampleId :

TEL-COMP-1MSD

Tot Ion:	77	Resp:	55120
Ion Ratio	Lower	Upper	
77	100		
105	108.7	71.3	111.3
106	100.0	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#10

Phenol

Concen: 43.963 ng

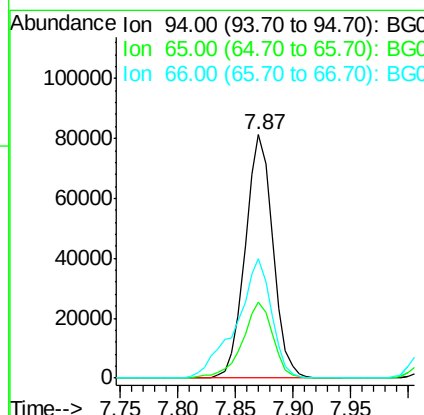
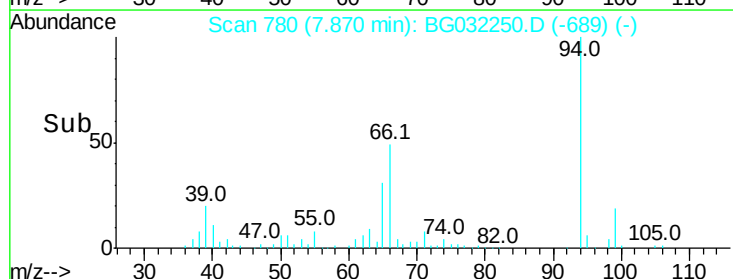
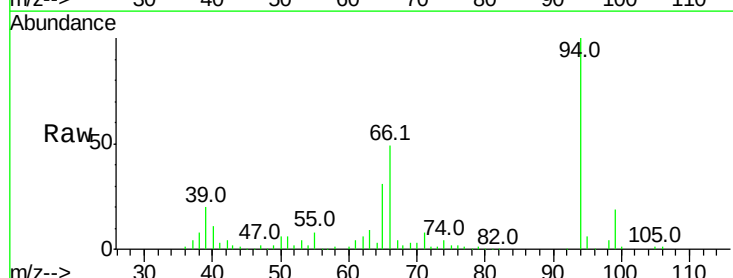
RT: 7.87 min Scan# 780

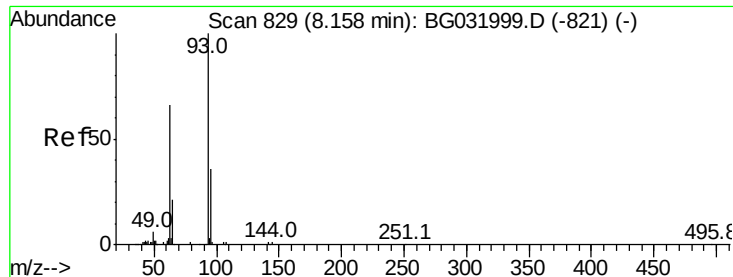
Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:	94	Resp:	134979
Ion Ratio	Lower	Upper	
94	100		
65	31.0	11.9	51.9
66	48.9	22.2	62.2





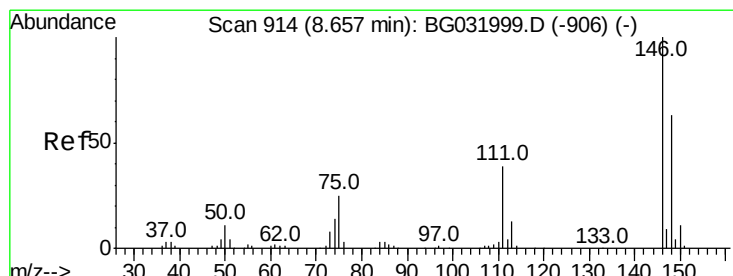
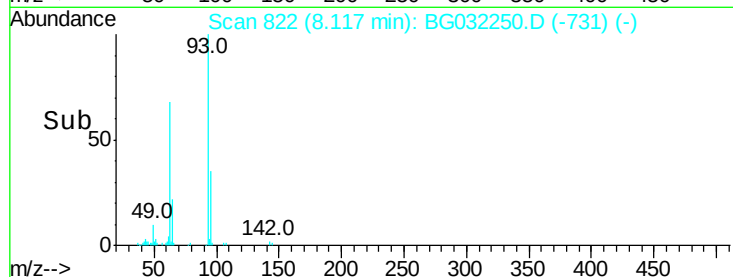
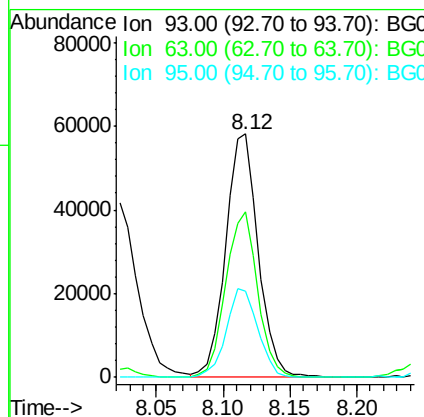
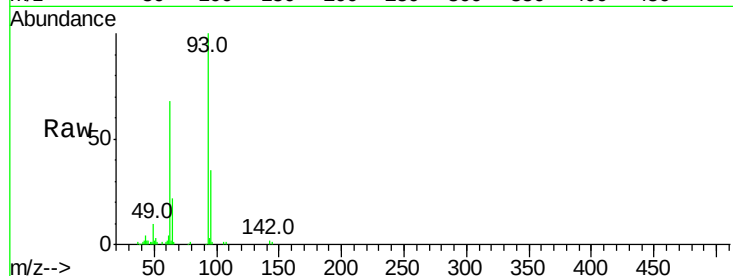
#11
bis(2-Chloroethyl)ether
Concen: 40.373 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.7	67.1	107.1
95	35.4	11.5	51.5

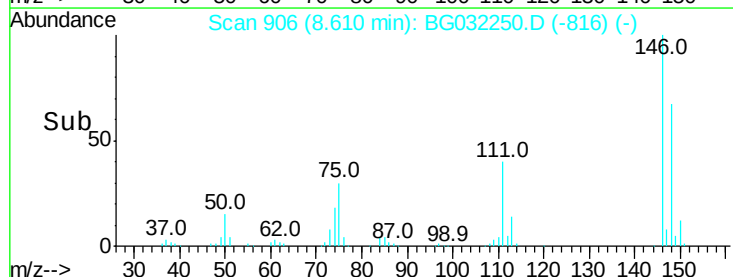
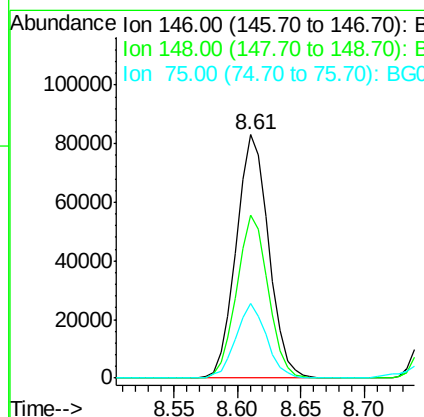
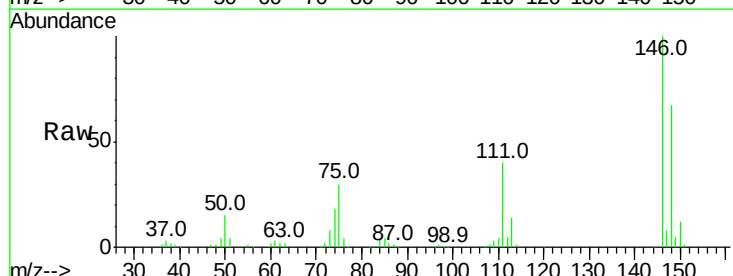
Manual Integrations
APPROVED

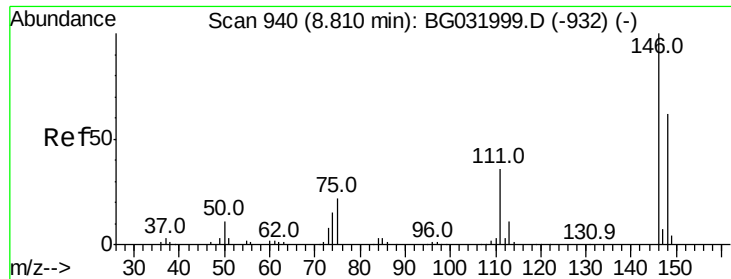
Sohil
1/24/2018 2:49:22 PM



#12
1,3-Dichlorobenzene
Concen: 40.559 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.4	77.2
75	30.4	26.6	39.8





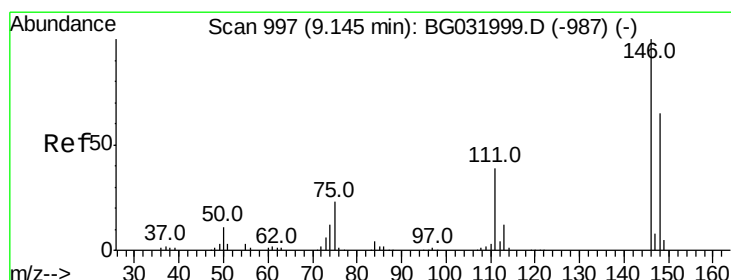
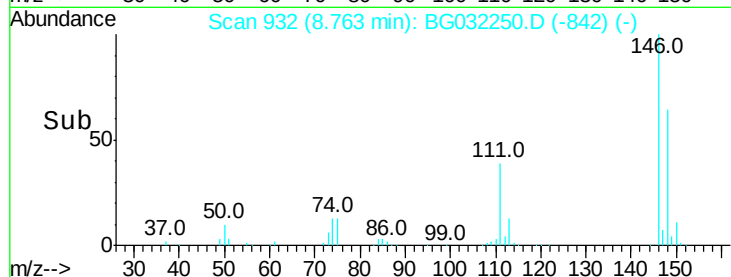
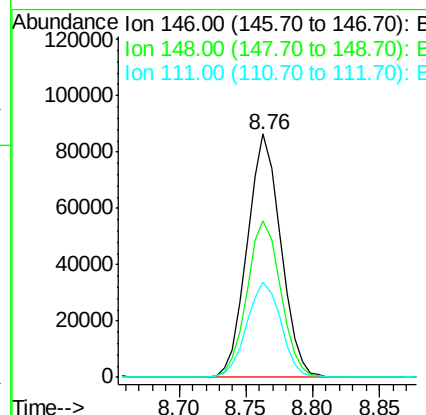
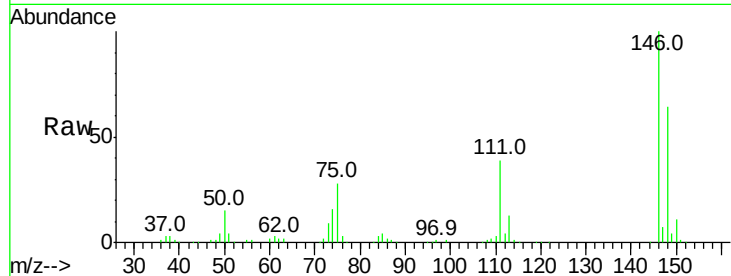
#13
 1,4-Dichlorobenzene
 Concen: 40.961 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.7	80.5
111	39.2	35.2	52.8

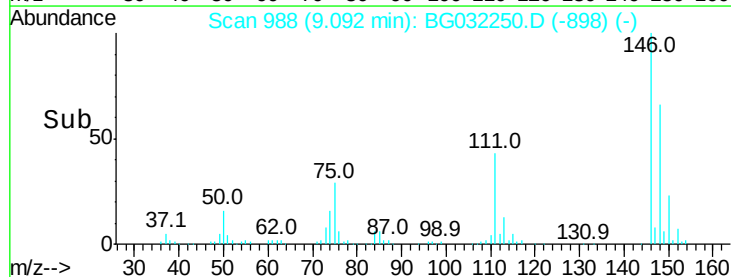
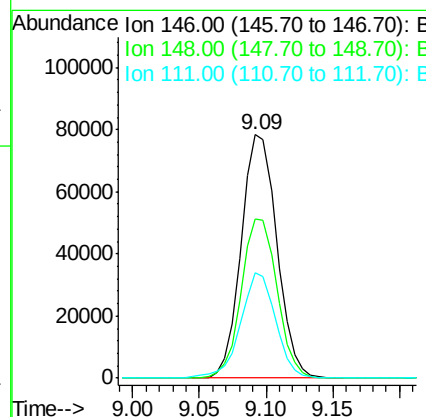
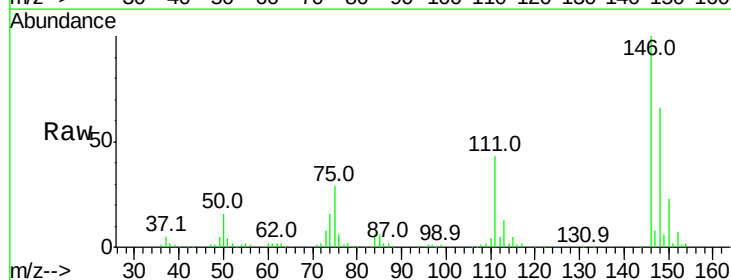
Manual Integrations
 APPROVED

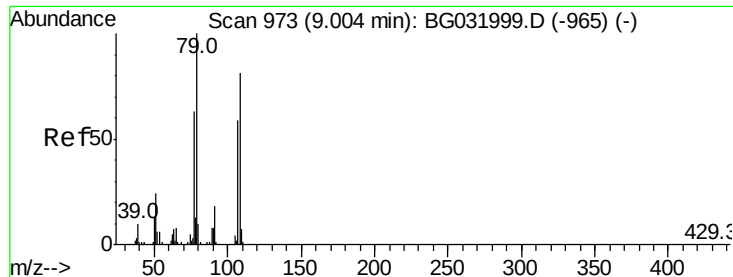
Sohil
 1/24/2018 2:49:22 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.007 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.3	73.9
111	43.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 53.660 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

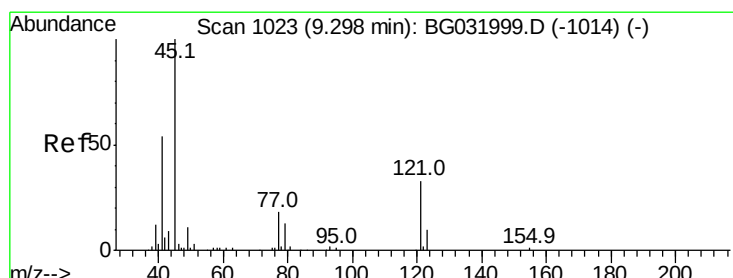
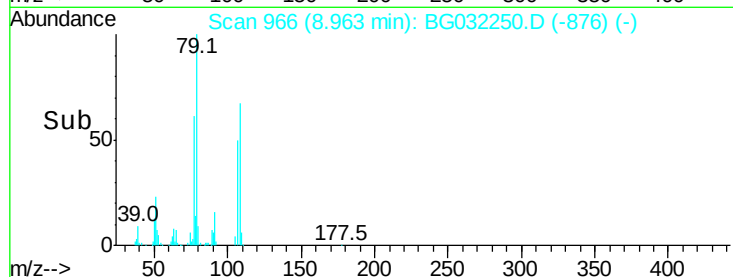
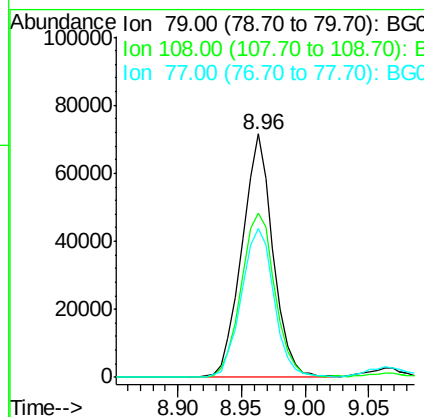
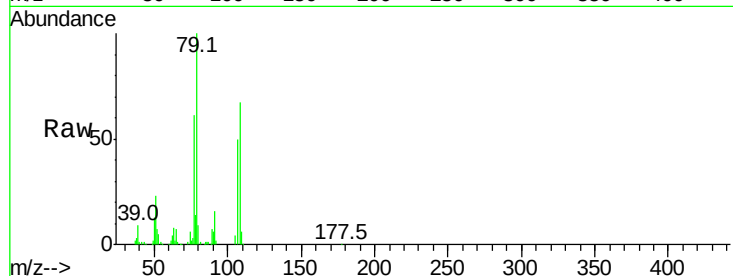
ClientSampleId :

TEL-COMP-1MSD

Tot Ion:	79	Resp:	121500
Ion Ratio	Lower	Upper	
79	100		
108	67.3	57.2	85.8
77	61.2	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.011 ng

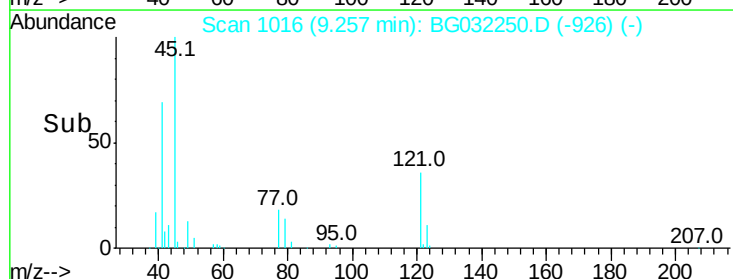
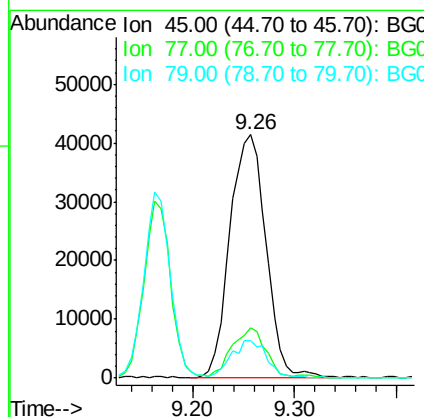
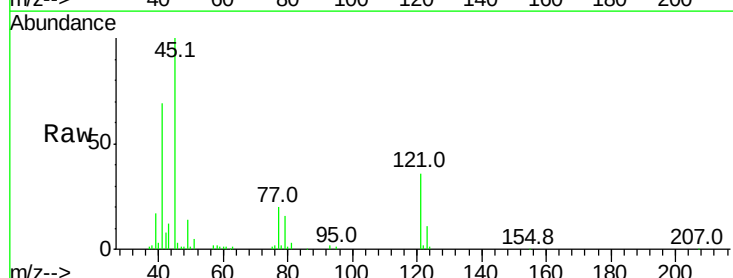
RT: 9.26 min Scan# 1016

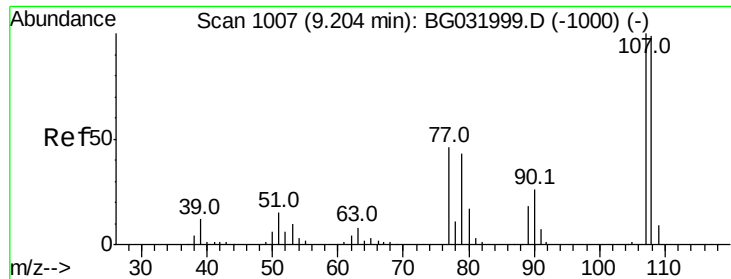
Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:	45	Resp:	102521
Ion Ratio	Lower	Upper	
45	100		
77	20.5	0.0	30.2
79	15.7	0.0	27.9





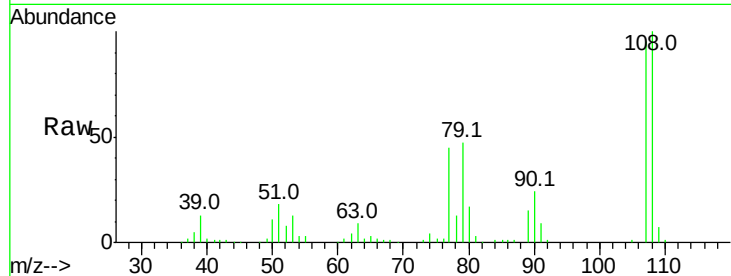
#17
2-Methylphenol
Concen: 46.686 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	109544		
108	105.1	83.9	125.9	
77	47.8	37.2	55.8	
79	49.9	36.2	54.2	

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



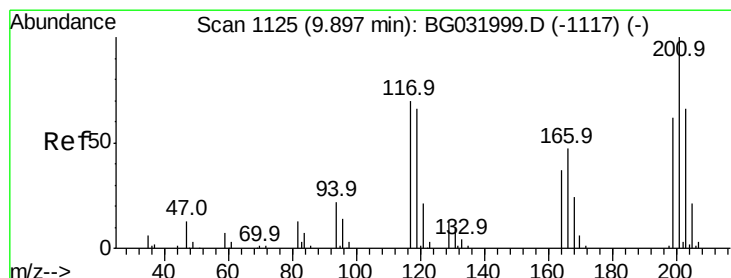
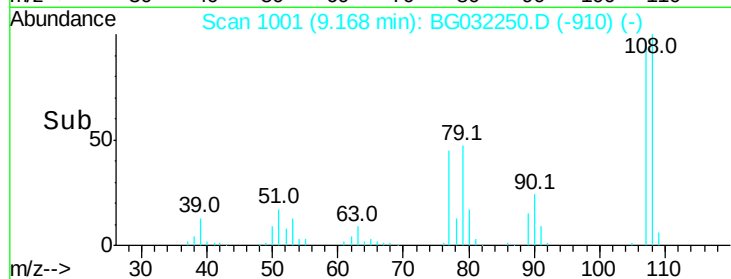
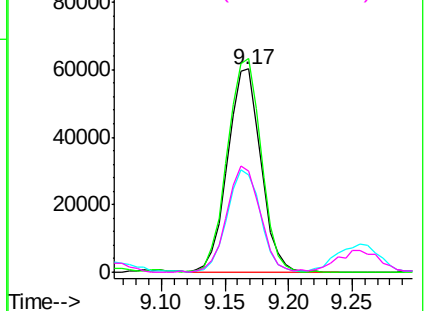
Abundance

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: 44.088 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

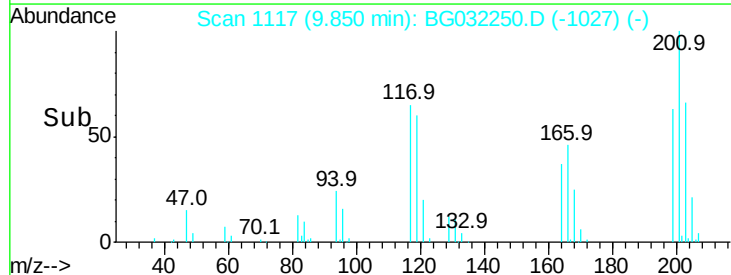
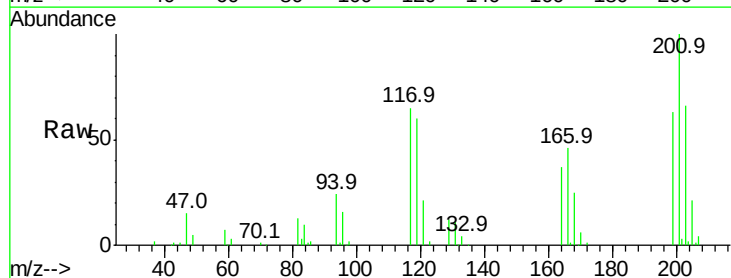
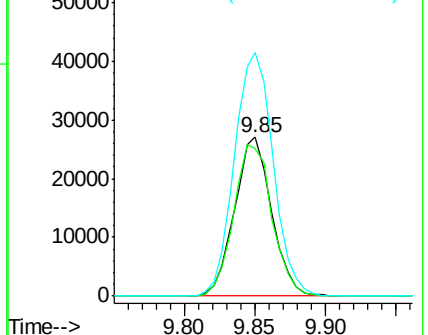
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49446		
119	92.6	76.7	115.1	
201	153.2	95.7	143.5	

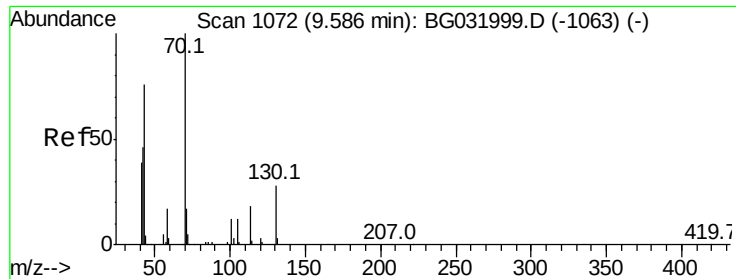
Abundance

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





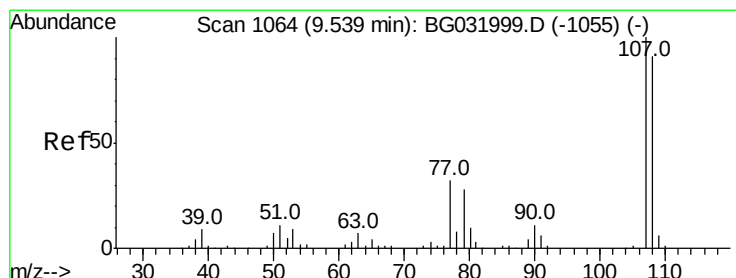
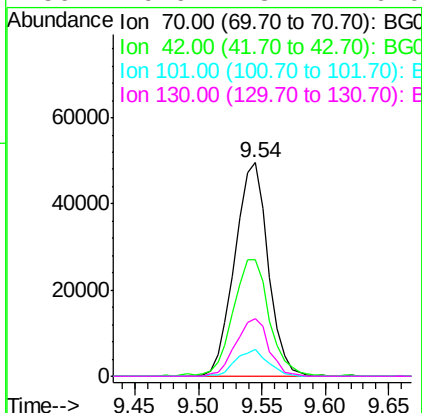
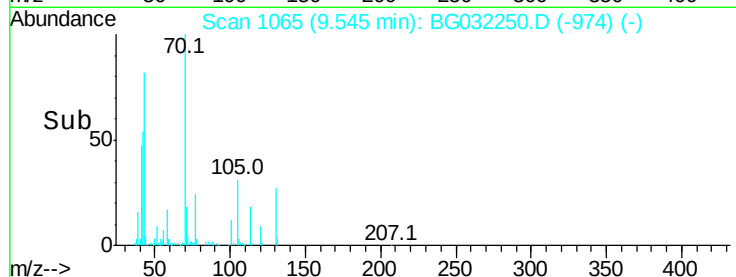
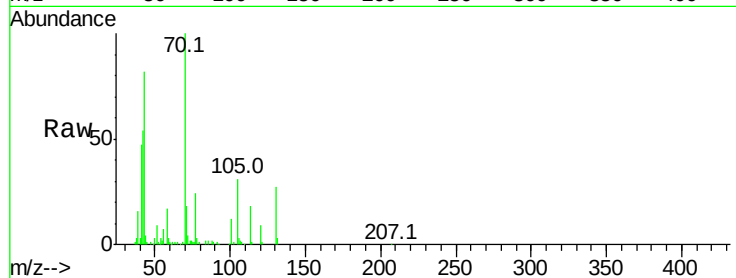
#19
n-Nitroso-di-n-propylamine
Concen: 46.703 ng
RT: 9.54 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.5	49.1	73.7	
101	12.4	8.5	12.7	
130	26.9	13.4	20.0	#

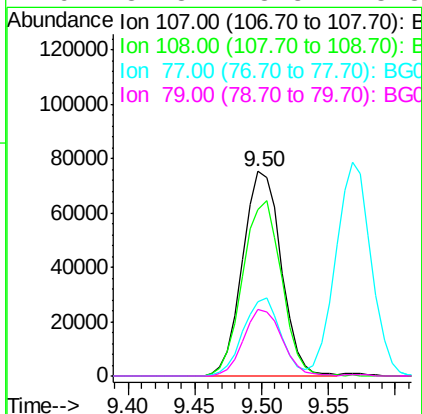
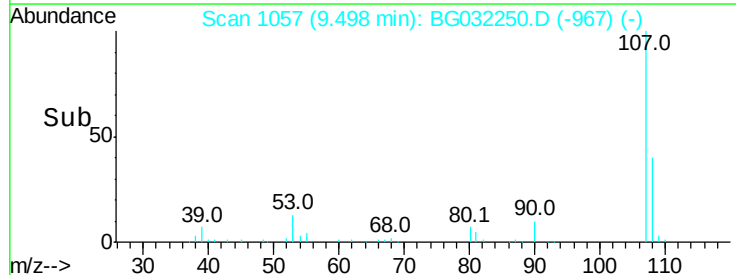
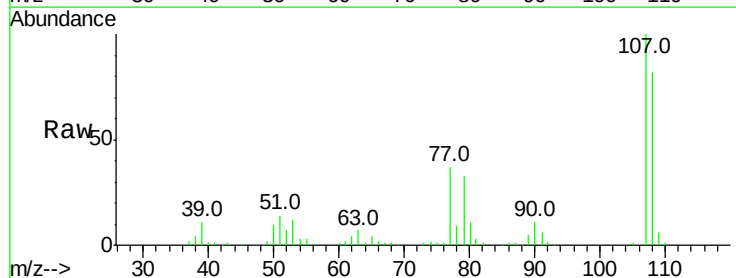
Manual Integrations
APPROVED

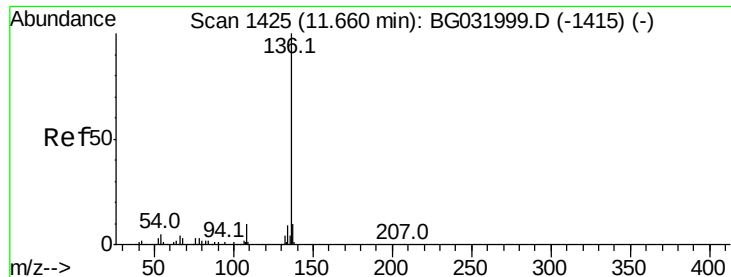
Sohil
1/24/2018 2:49:22 PM



#20
3+4-Methylphenols
Concen: 46.344 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.7	61.6	101.6	
77	36.6	13.9	53.9	
79	32.8	8.8	48.8	





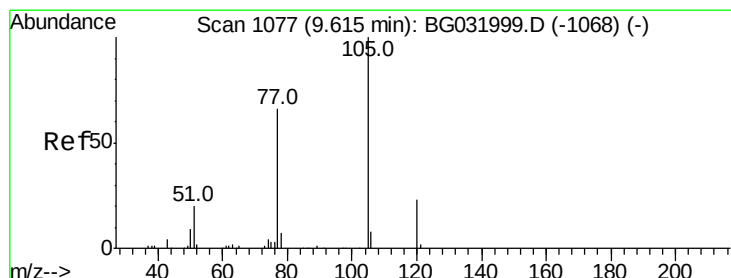
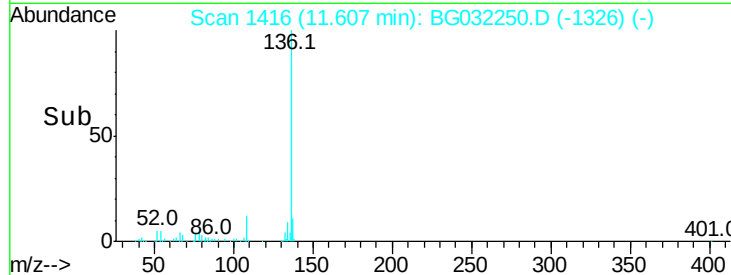
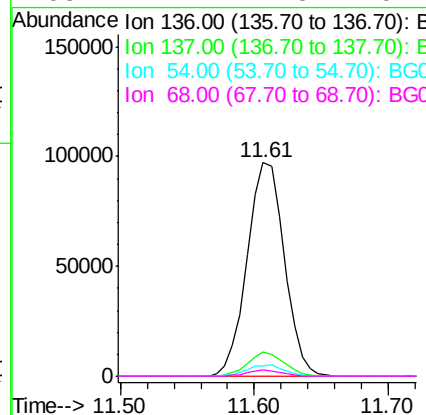
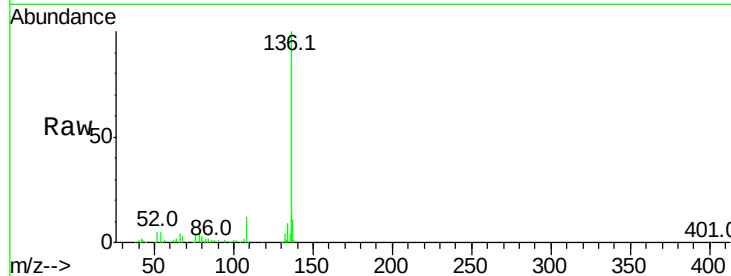
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	5.0	10.3	15.5#	
68	2.7	4.5	6.7#	

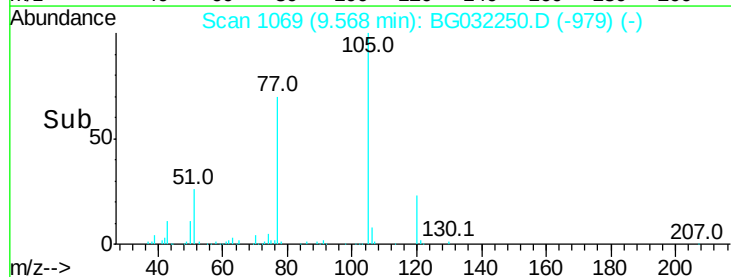
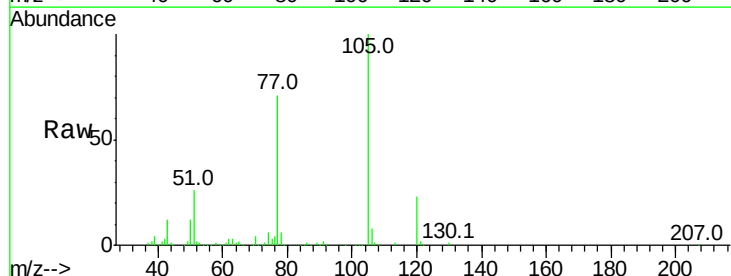
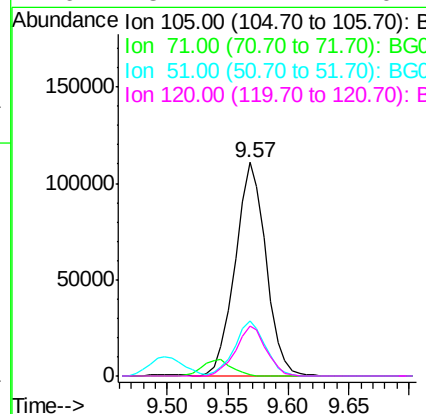
Manual Integrations
APPROVED

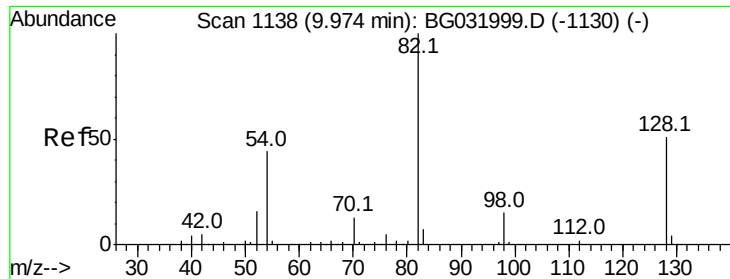
Sohil
1/24/2018 2:49:22 PM



#22
Acetophenone
Concen: 46.277 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4#	
51	26.1	26.1	39.1#	
120	23.4	17.4	26.2	





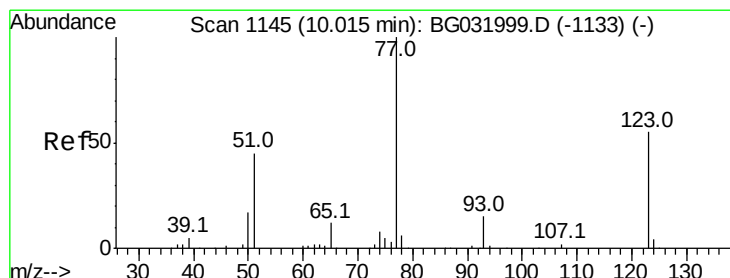
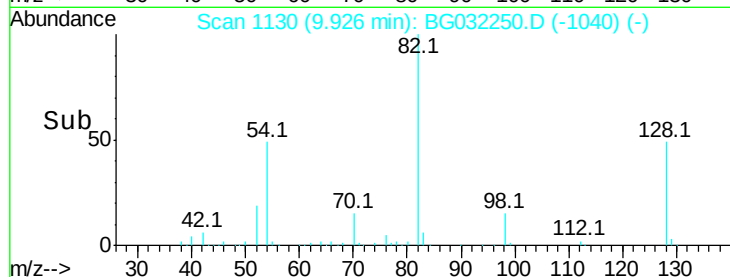
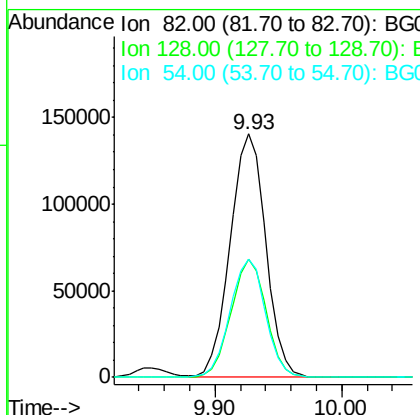
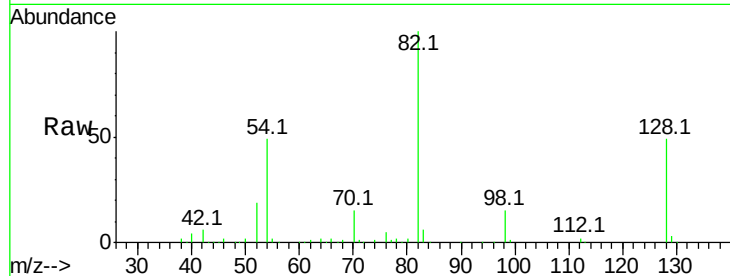
#23
 Nitrobenzene-d5
 Concen: 98.571 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.8	29.7	44.5#
54	48.7	43.1	64.7

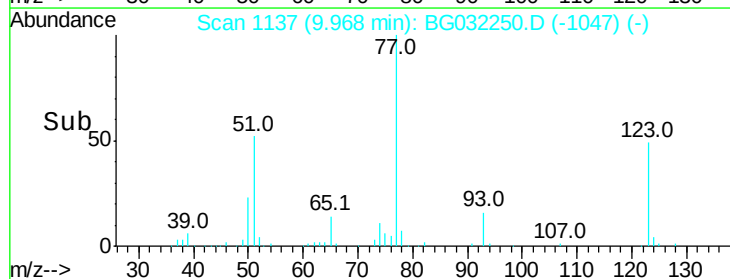
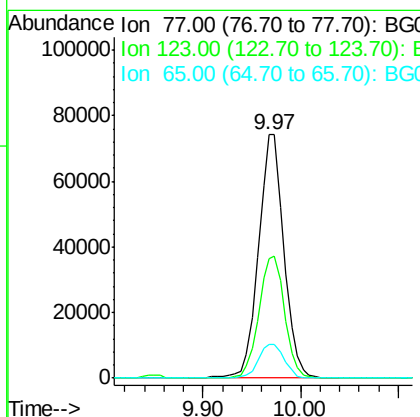
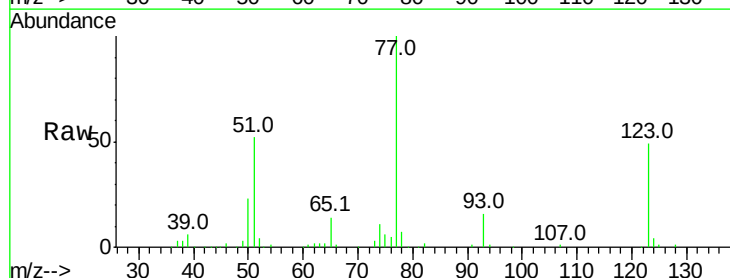
Manual Integrations
 APPROVED

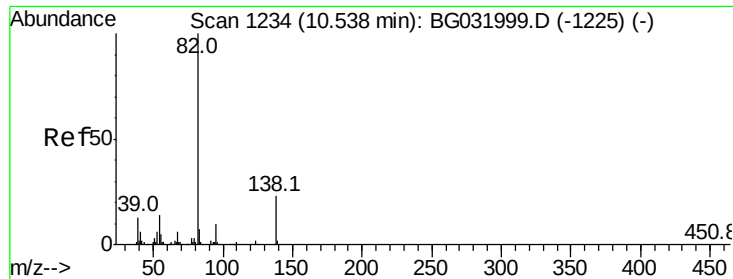
Sohil
 1/24/2018 2:49:22 PM



#24
 Nitrobenzene
 Concen: 49.115 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 49.798 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

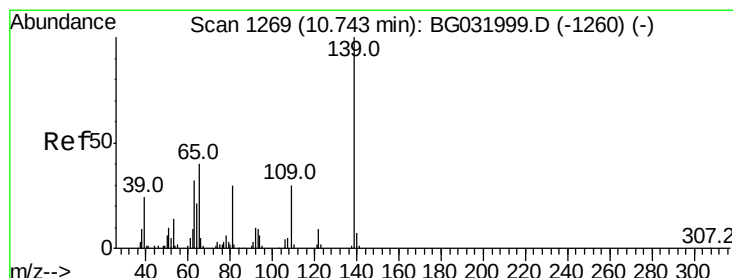
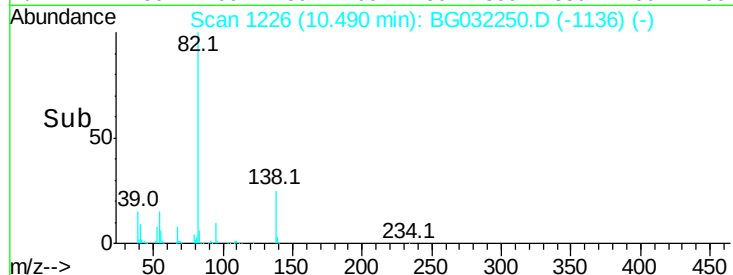
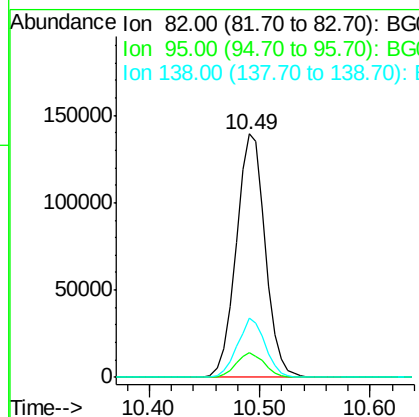
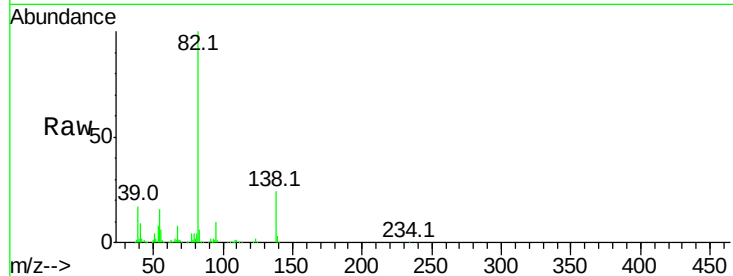
ClientSampleId :

TEL-COMP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	10.0	6.2	9.2#
138	24.4	12.1	18.1#

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#26

2-Nitrophenol

Concen: 52.678 ng

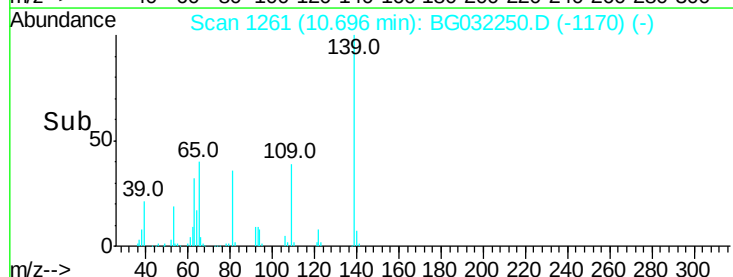
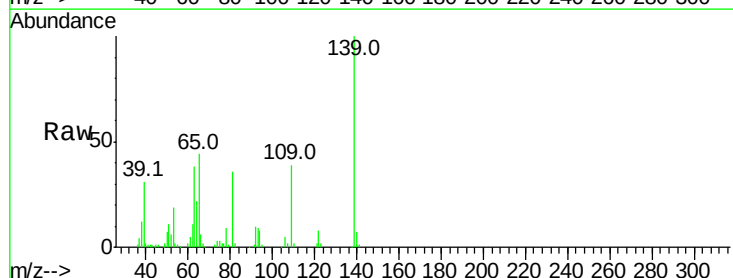
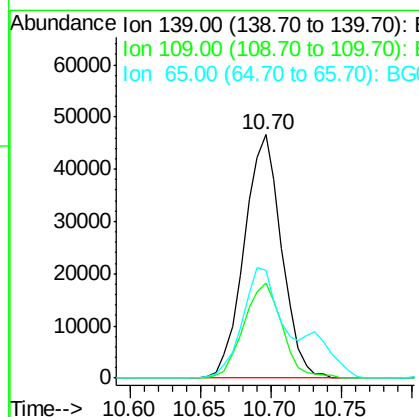
RT: 10.70 min Scan# 1261

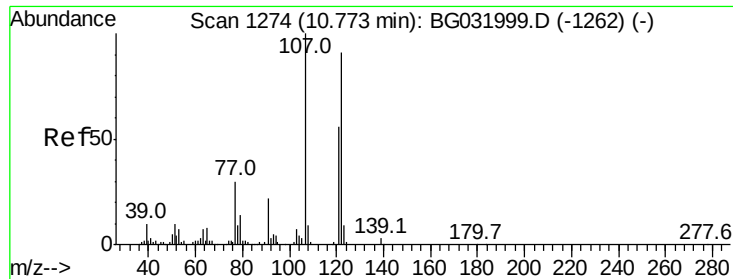
Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	39.3	24.2	36.2#
65	44.3	47.4	71.0#





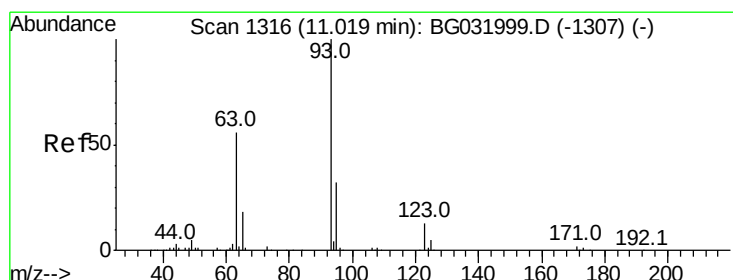
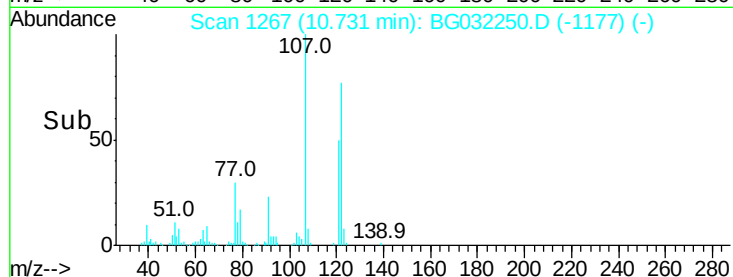
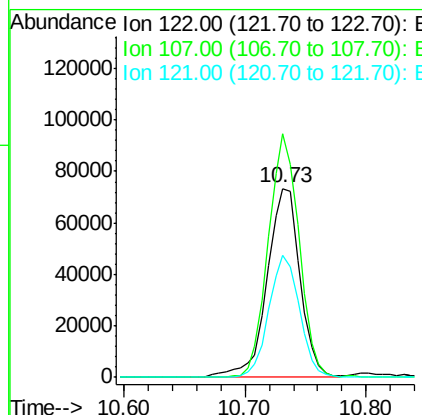
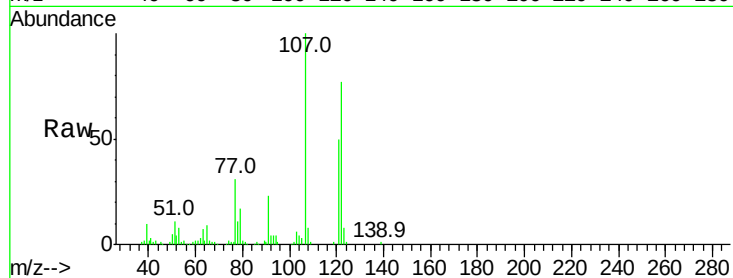
#27
2,4-Dimethylphenol
Concen: 53.176 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.1	100.2	150.2
121	64.5	44.4	66.6

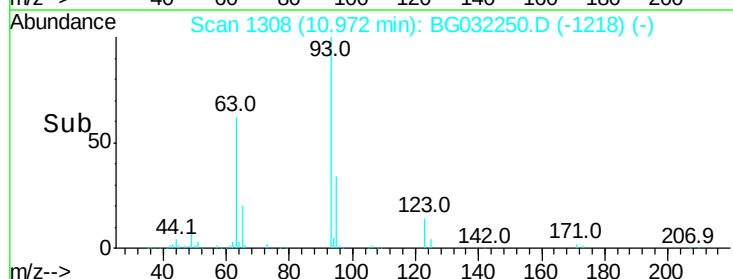
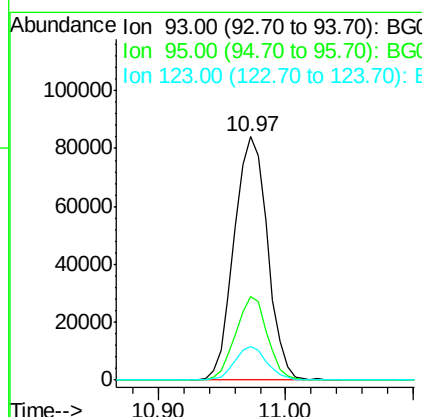
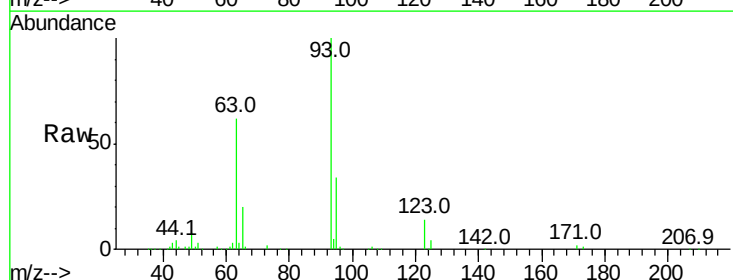
Manual Integrations
APPROVED

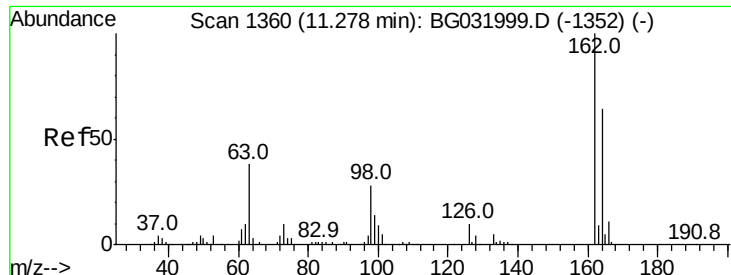
Sohil
1/24/2018 2:49:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.406 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	13.6	8.4	12.6





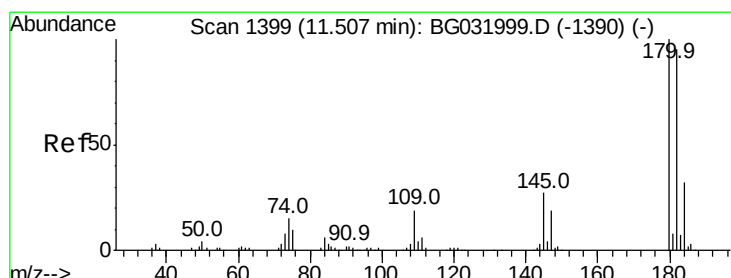
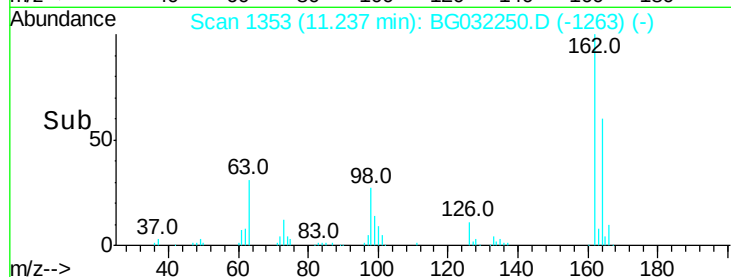
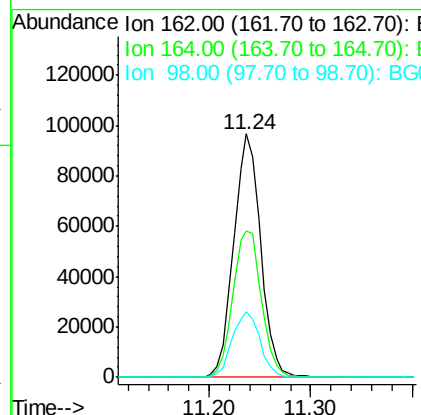
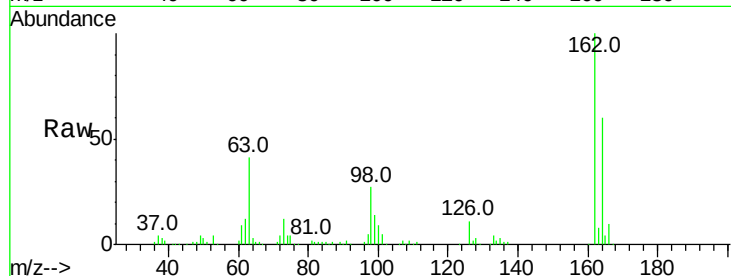
#29
 2,4-Dichlorophenol
 Concen: 55.840 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178334		
164	60.0	48.0	88.0	
98	26.9	21.1	61.1	

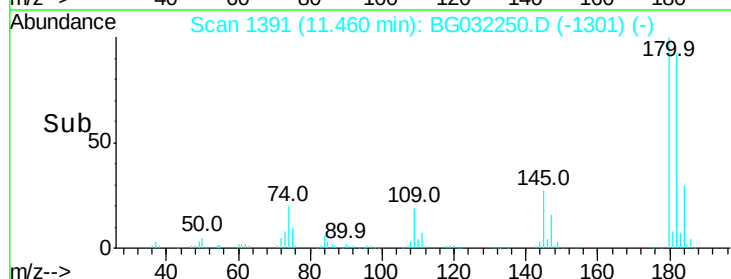
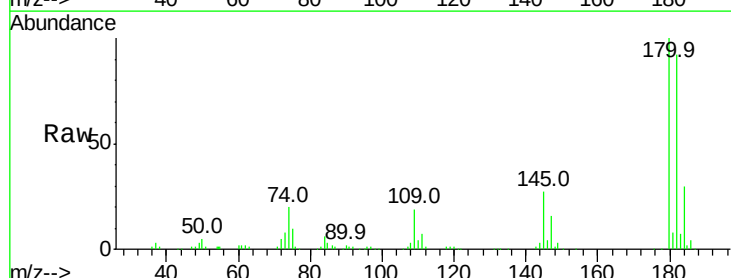
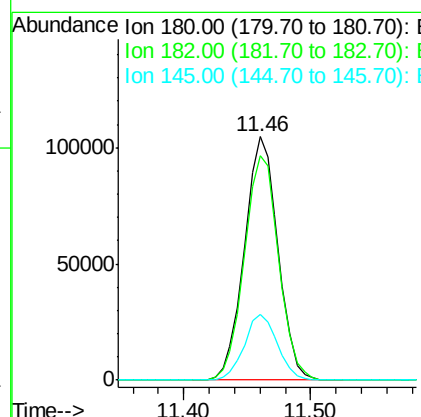
Manual Integrations
 APPROVED

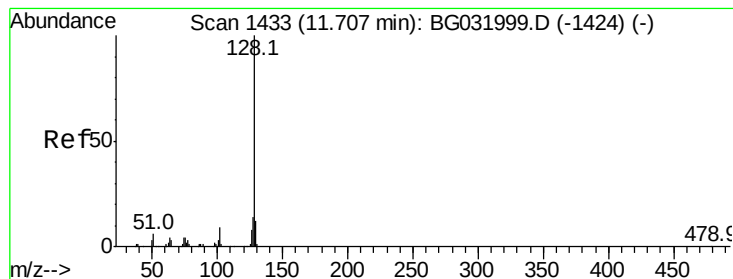
Sohil
 1/24/2018 2:49:22 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.392 ng
 RT: 11.46 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191343		
182	92.2	77.5	116.3	
145	26.9	23.4	35.2	





#31

Naphthalene

Concen: 45.237 ng

RT: 11.66 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

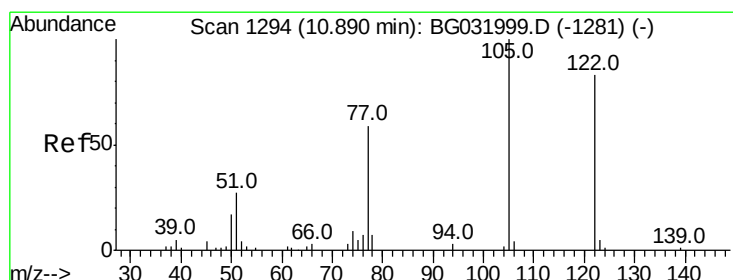
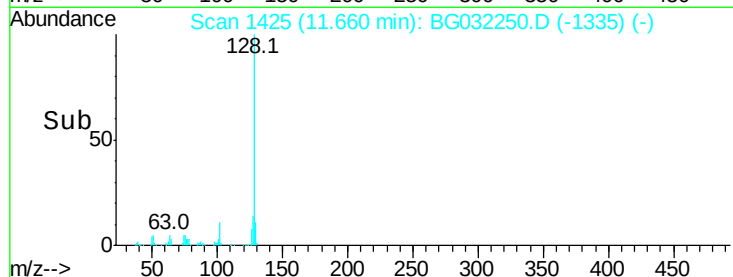
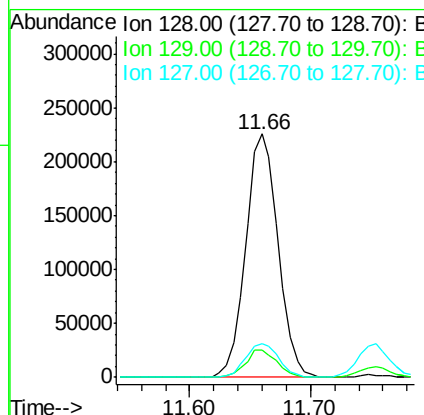
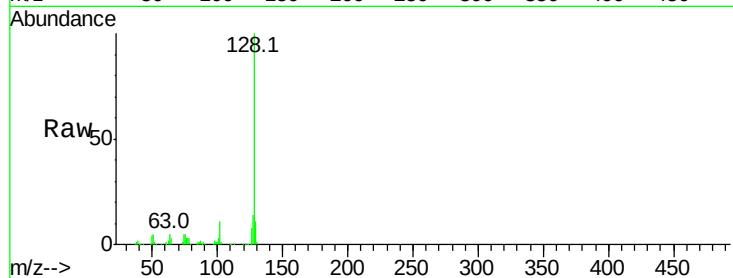
ClientSampleId :

TEL-COMP-1MSD

Tot Ion:	128	Resp:	419539
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.8	11.6	17.4

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#32

Benzoic acid

Concen: 7.322 ng m

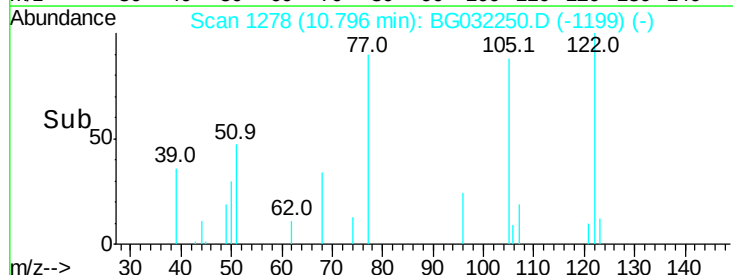
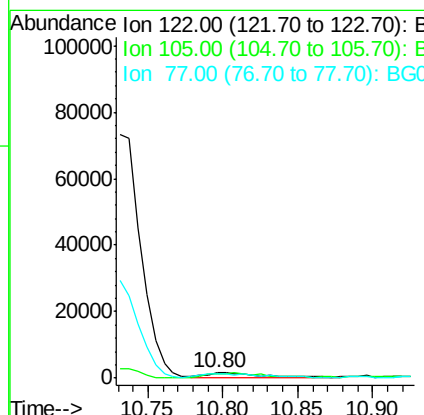
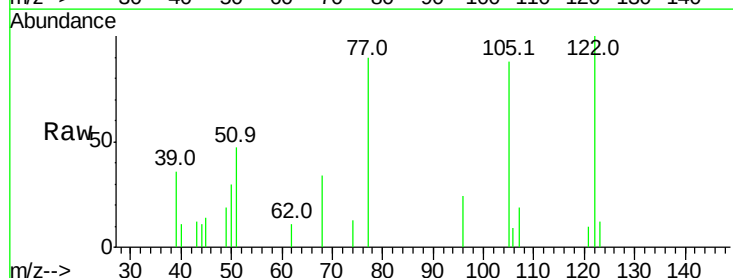
RT: 10.80 min Scan# 1278

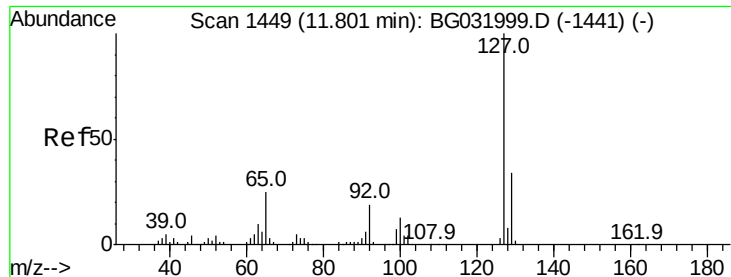
Delta R.T. -0.07 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:	122	Resp:	4830
Ion Ratio	Lower	Upper	
122	100		
105	87.6	123.5	163.5#
77	89.9	85.7	125.7





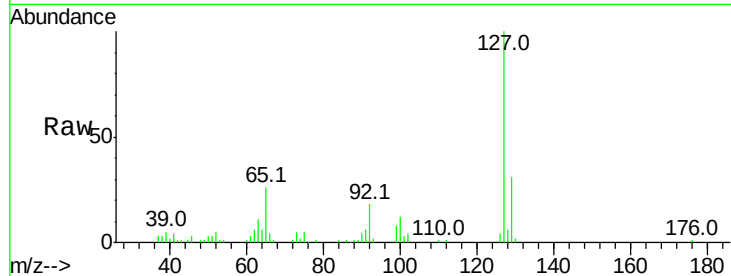
#33
4-Chloroaniline
Concen: 14.418 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

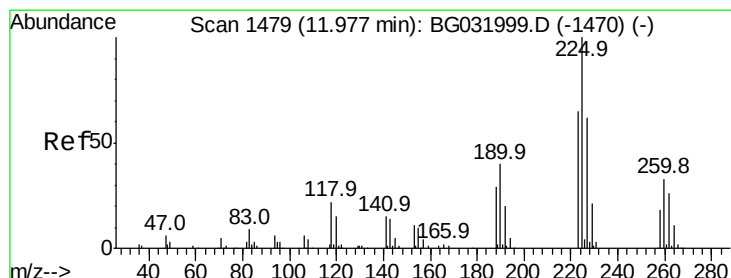
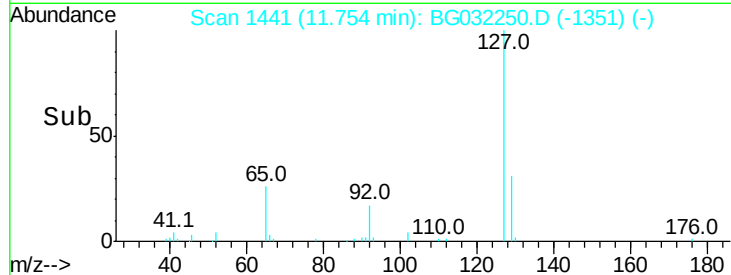
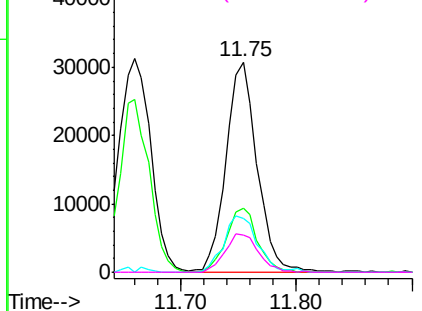
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.0	36.0
65	25.7	27.0	40.4
92	17.8	16.6	25.0

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM

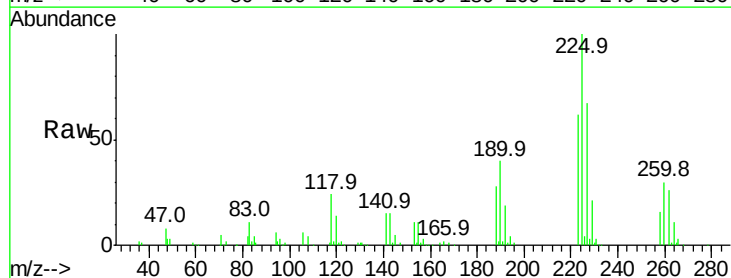


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

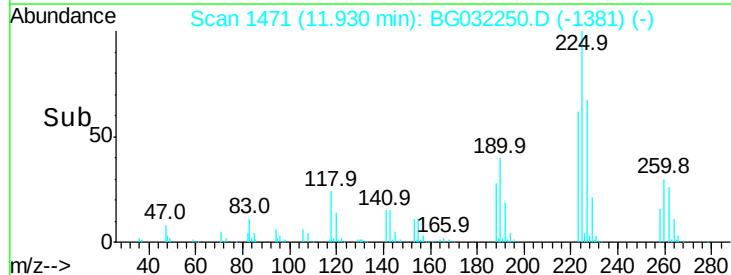
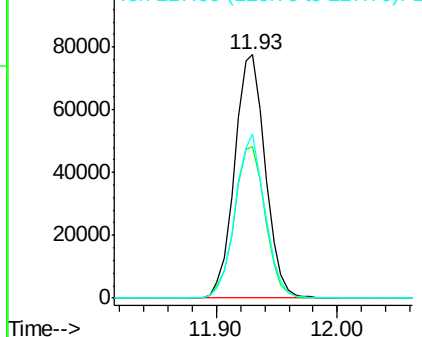


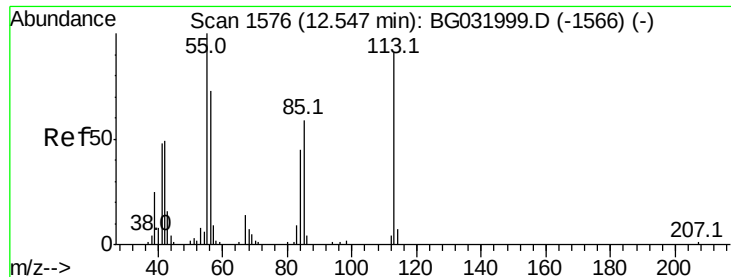
#34
Hexachlorobutadiene
Concen: 46.411 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	67.3	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





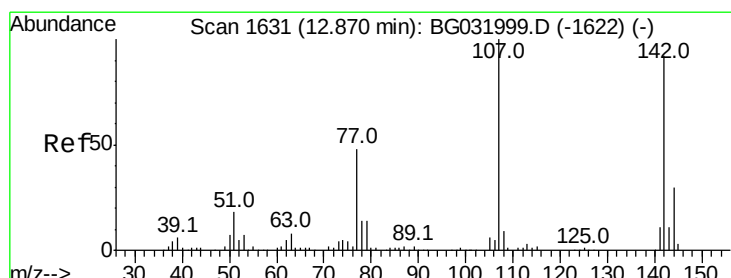
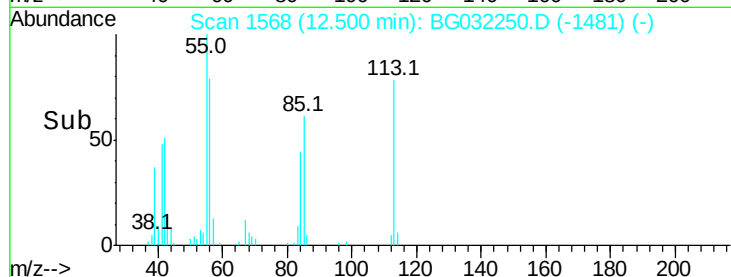
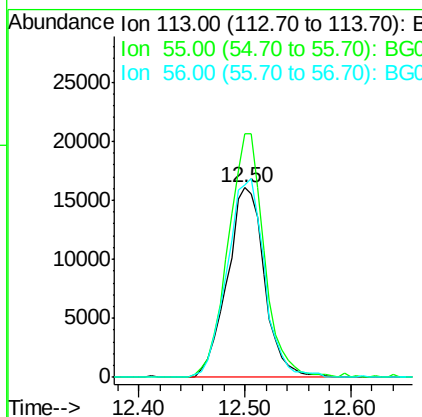
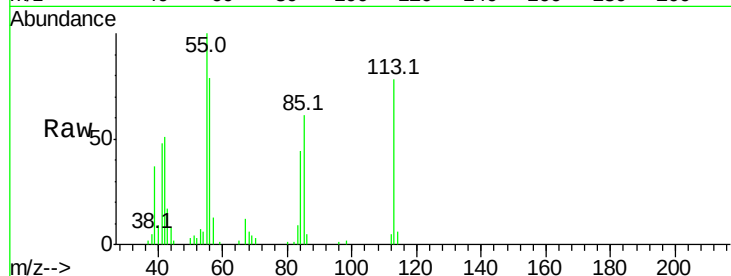
#35
Caprolactam
Concen: 40.263 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.1	186.9	226.9#
56	101.1	130.9	170.9#

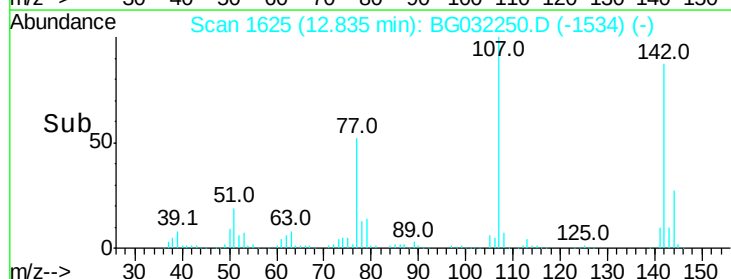
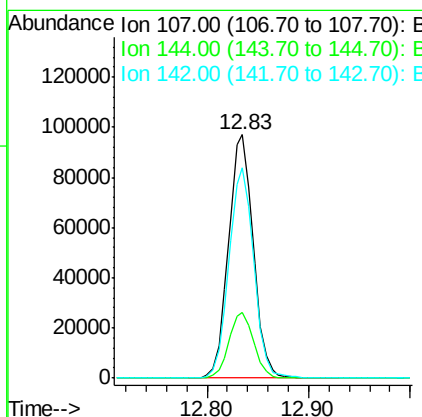
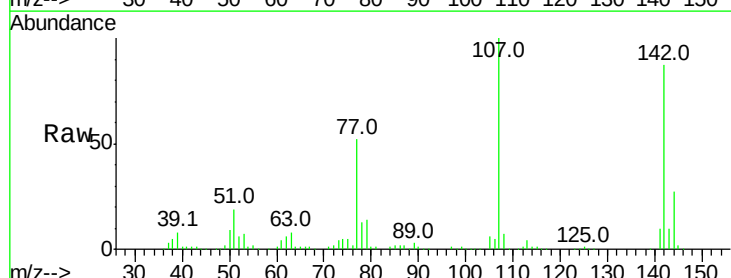
Manual Integrations
APPROVED

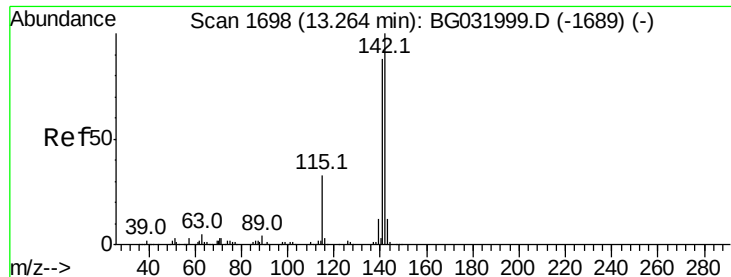
Sohil
1/24/2018 2:49:22 PM



#36
4-Chloro-3-methylphenol
Concen: 56.210 ng
RT: 12.83 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	18.2	27.4
142	86.6	59.0	88.4





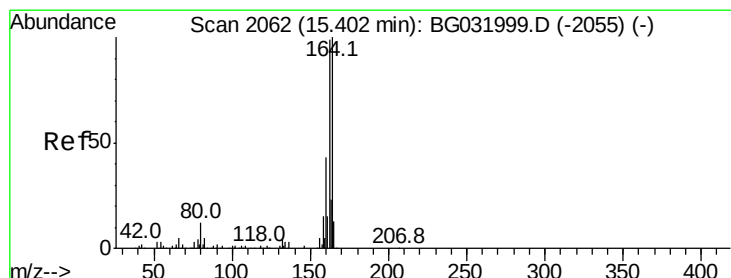
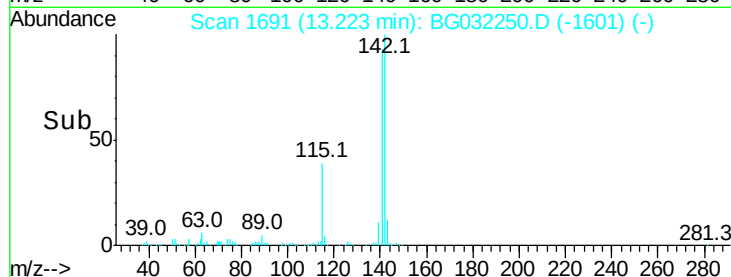
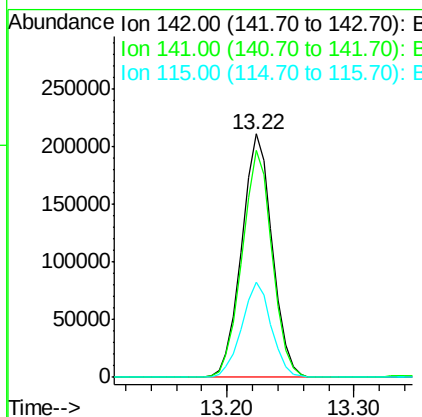
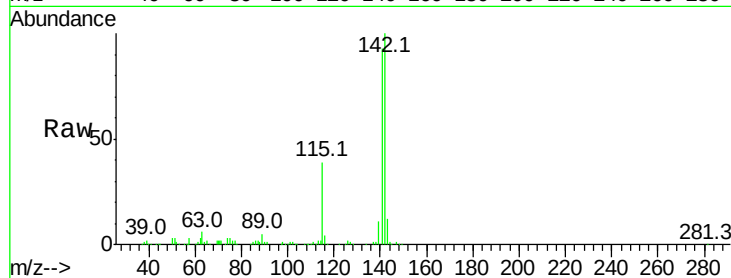
#37
 2-Methylnaphthalene
 Concen: 47.740 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	67.1	100.7
115	39.3	30.7	46.1

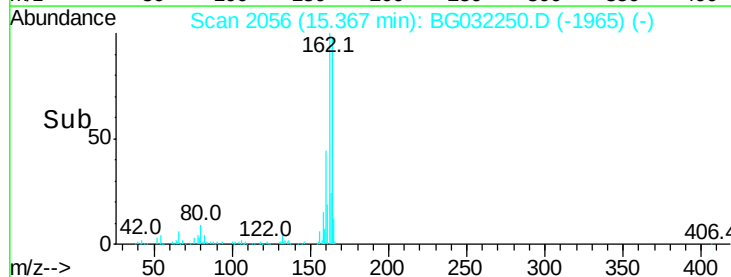
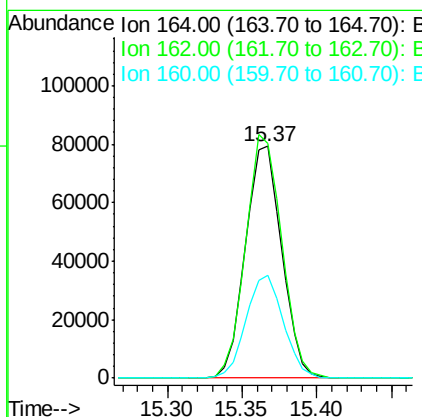
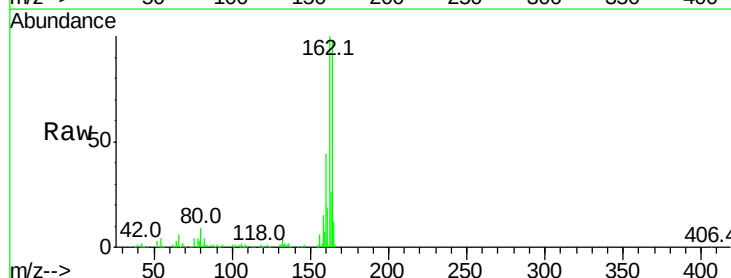
Manual Integrations
 APPROVED

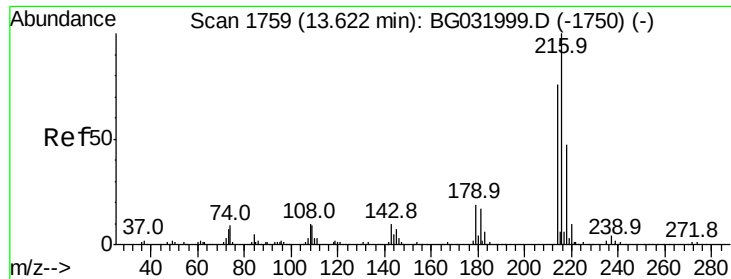
Sohil
 1/24/2018 2:49:22 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	44.3	35.4	53.0





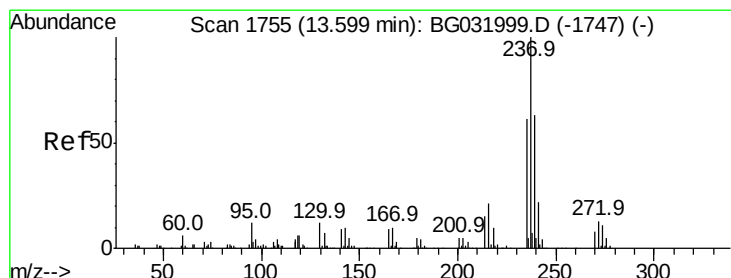
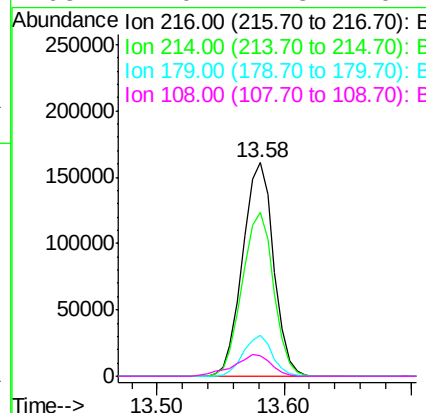
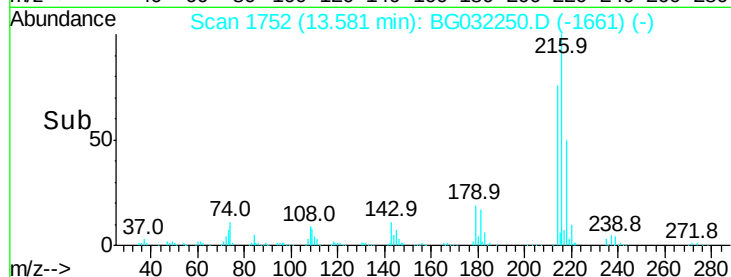
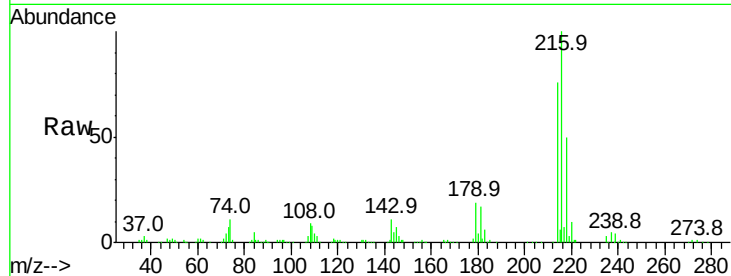
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.876 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	63.0	94.4
179	18.2	17.0	25.6
108	12.0	12.8	19.2

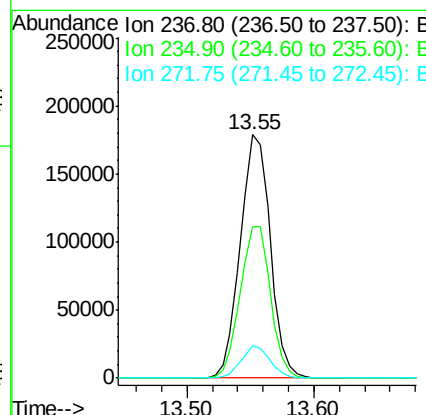
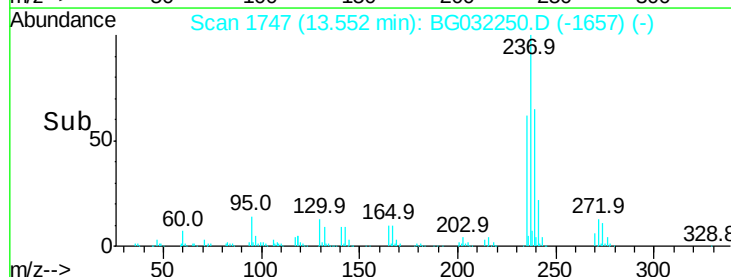
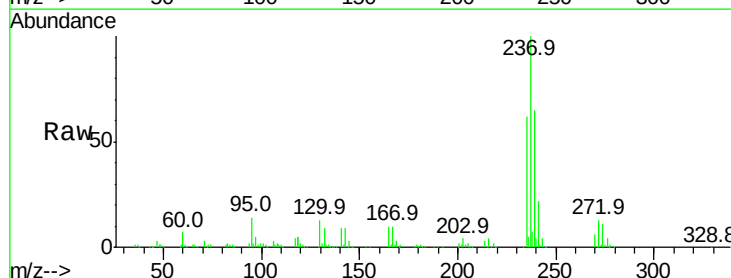
Manual Integrations
 APPROVED

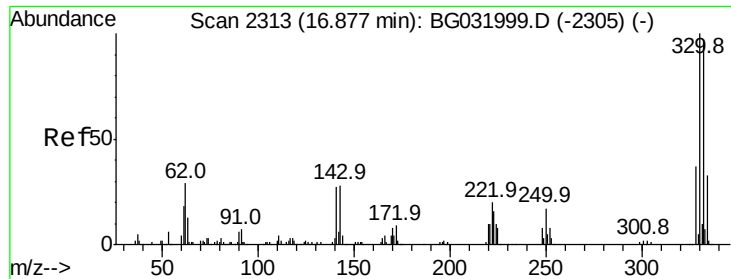
Sohil
 1/24/2018 2:49:22 PM



#40
 Hexachlorocyclopentadiene
 Concen: 89.481 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	50.4	90.4
272	13.4	0.0	31.8





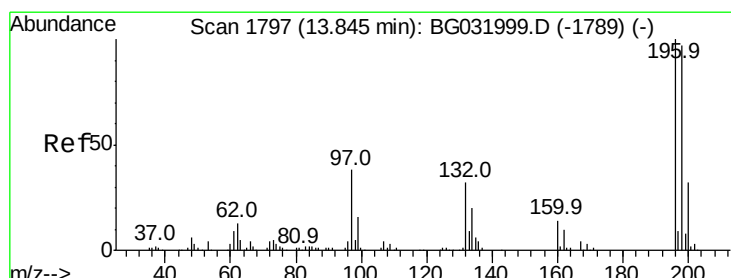
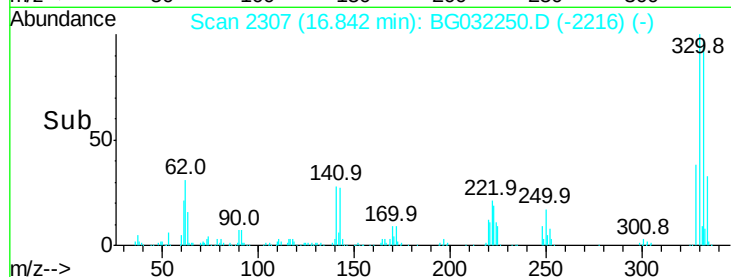
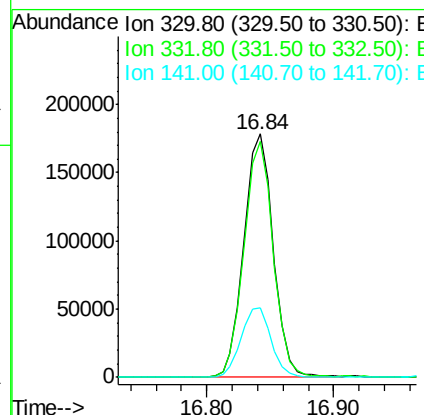
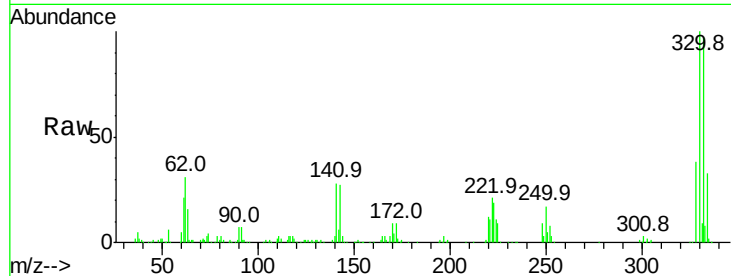
#41
 2,4,6-Tribromophenol
 Concen: 129.941 ng
 RT: 16.84 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	286884		
332	96.8	77.0	115.6	
141	29.4	25.2	37.8	

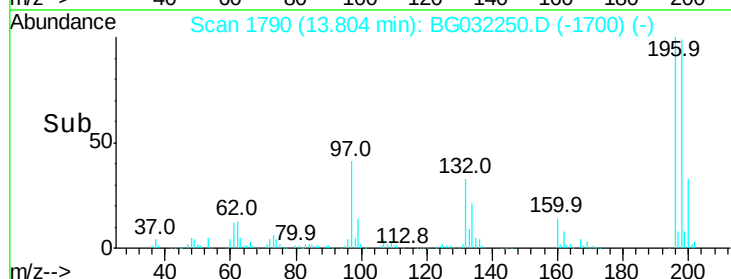
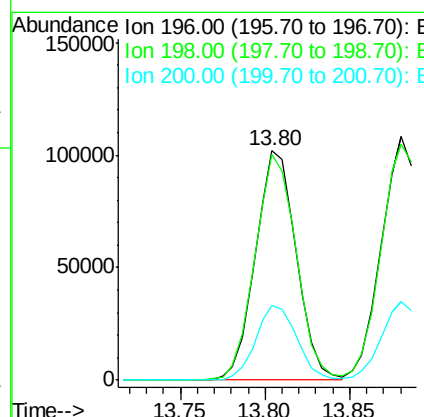
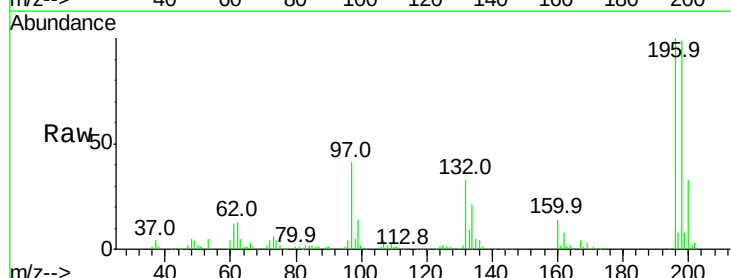
Manual Integrations
 APPROVED

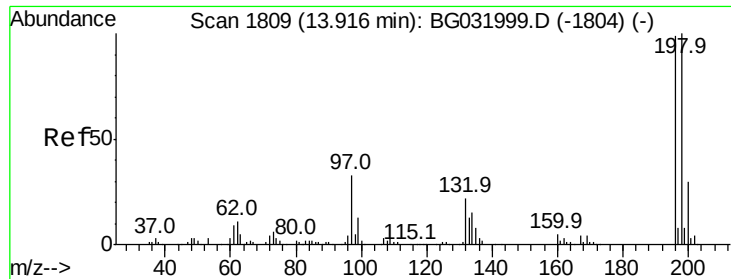
Sohil
 1/24/2018 2:49:22 PM



#42
 2,4,6-Trichlorophenol
 Concen: 52.370 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171135		
198	98.6	78.2	117.2	
200	32.8	24.6	36.8	





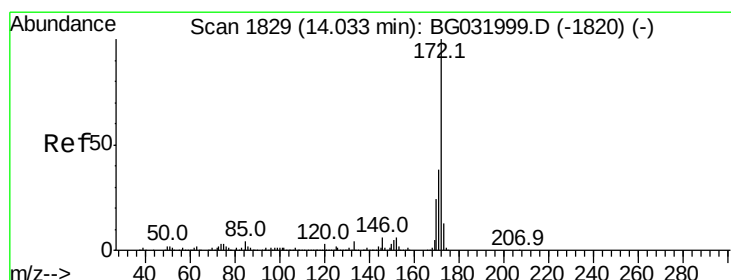
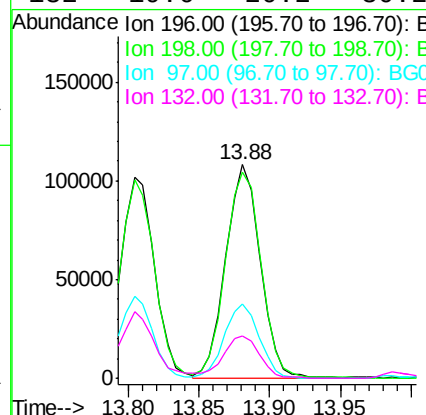
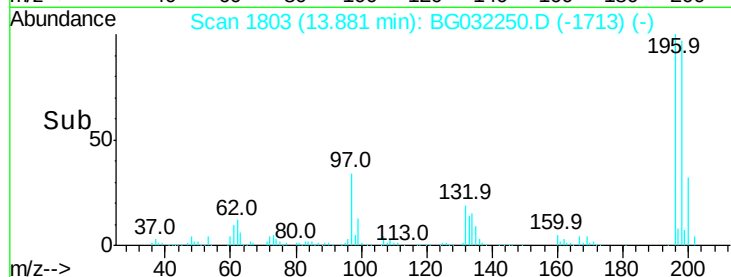
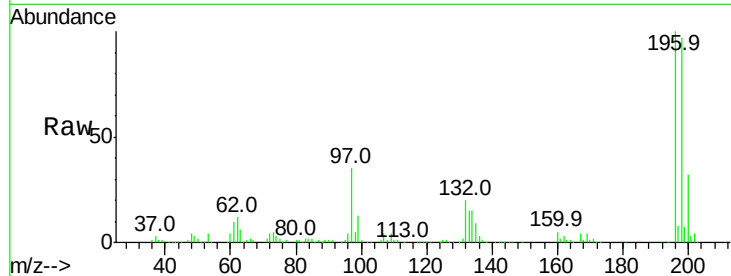
#43
 2,4,5-Trichlorophenol
 Concen: 48.657 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	196	Resp	184042
Ion Ratio	Lower	Upper	
196	100		
198	96.8	76.2	114.4
97	34.5	38.7	58.1#
132	19.6	20.2	30.2#

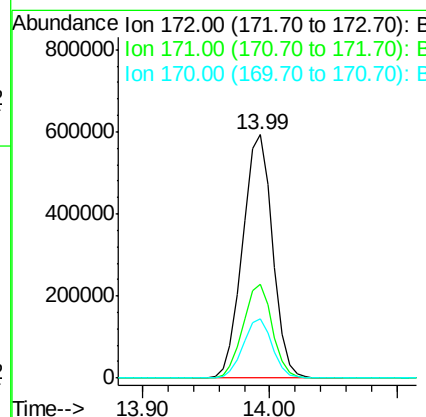
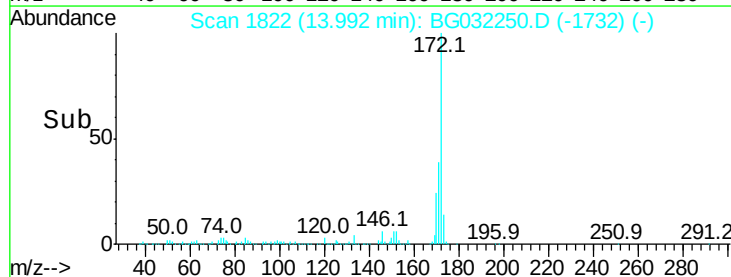
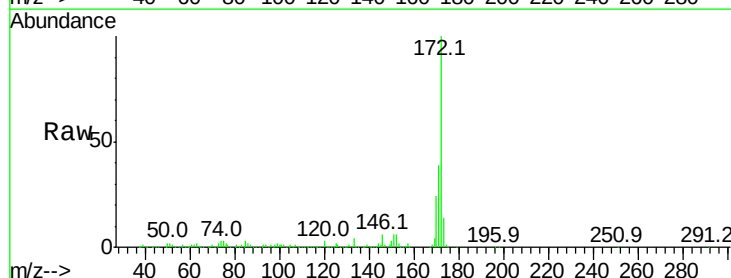
Manual Integrations
 APPROVED

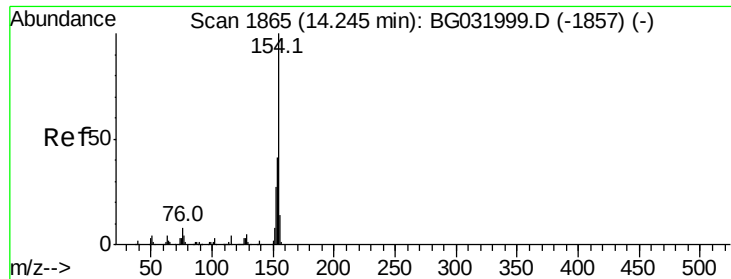
Sohil
 1/24/2018 2:49:22 PM



#44
 2-Fluorobiphenyl
 Concen: 90.032 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	172	Resp	968756
Ion Ratio	Lower	Upper	
172	100		
171	38.7	30.0	45.0
170	24.4	19.5	29.3





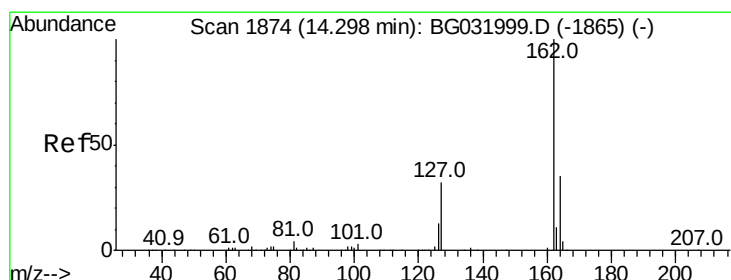
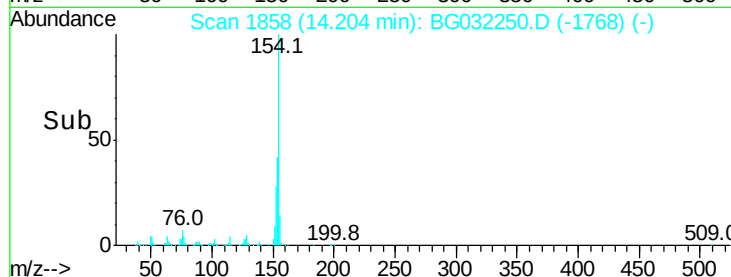
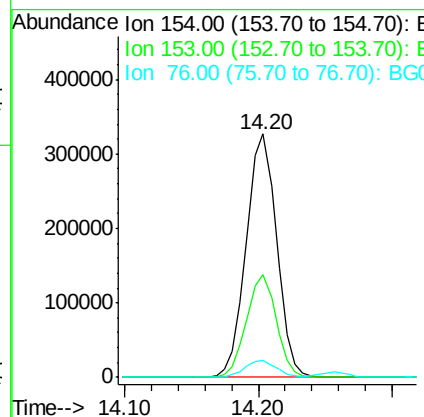
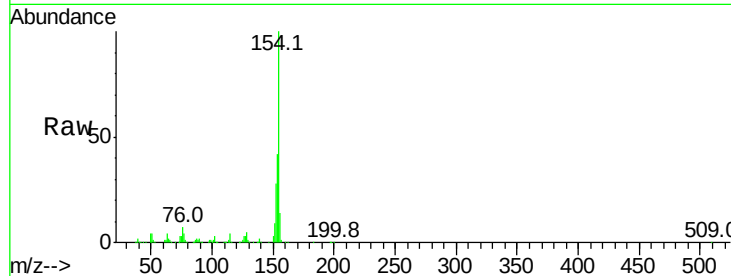
#45
1,1'-Biphenyl
Concen: 44.903 ng
RT: 14.20 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	7.0	0.0	31.9

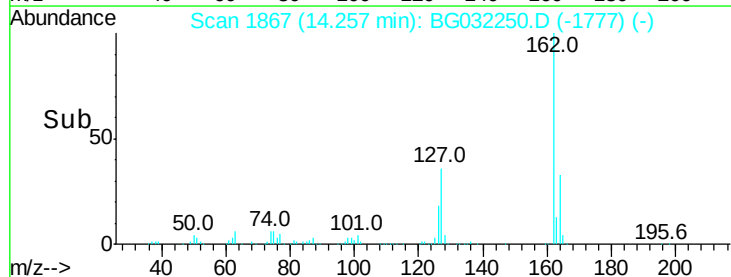
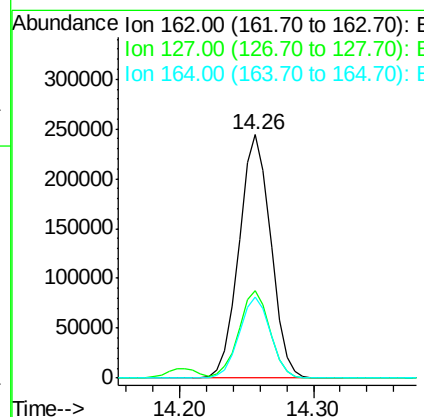
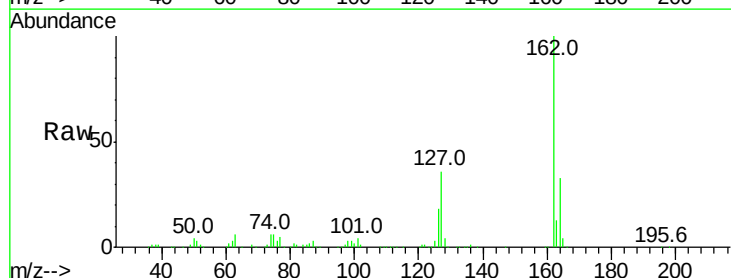
Manual Integrations
APPROVED

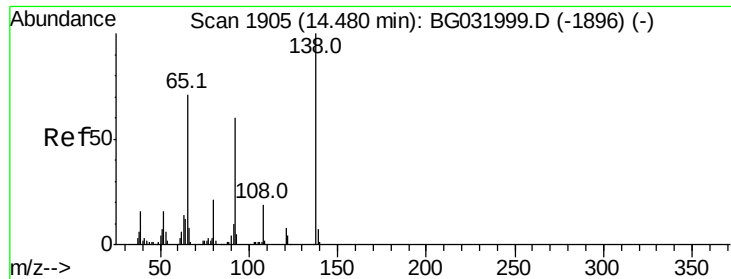
Sohil
1/24/2018 2:49:22 PM



#46
2-Chloronaphthalene
Concen: 45.014 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 54.902 ng

RT: 14.44 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

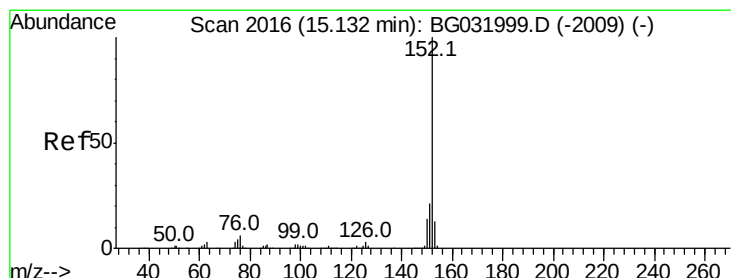
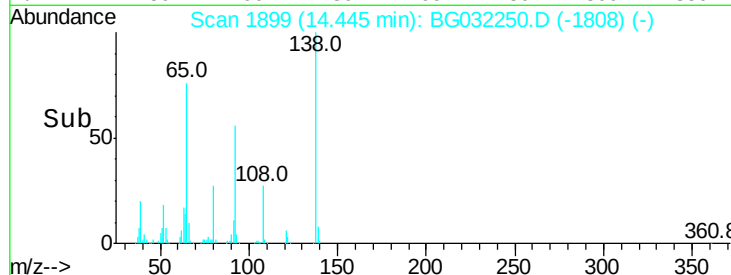
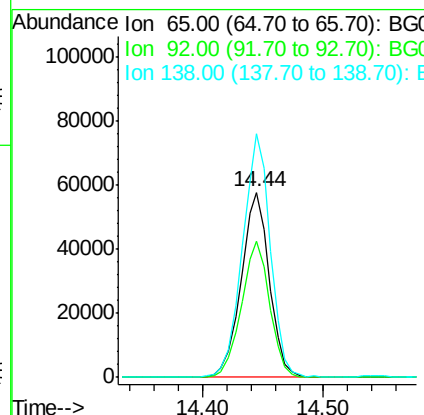
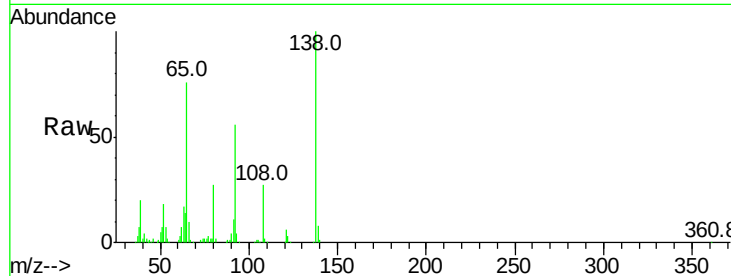
ClientSampleId :

TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.3	54.6	82.0
138	131.4	72.9	109.3

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#48

Acenaphthylene

Concen: 43.829 ng

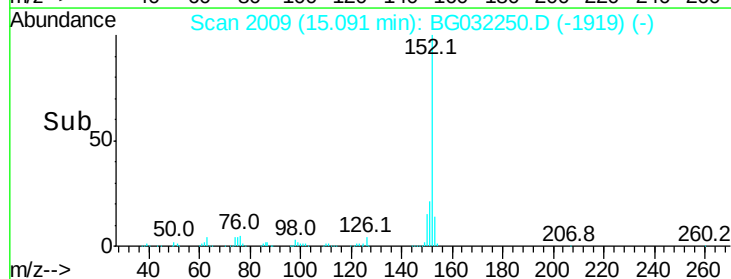
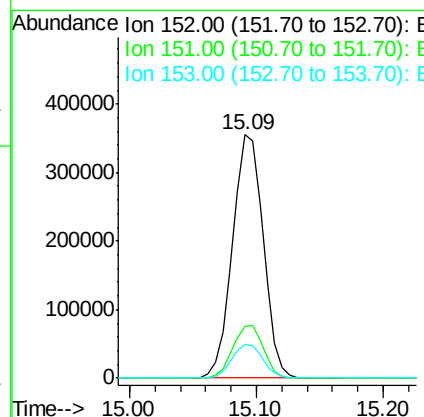
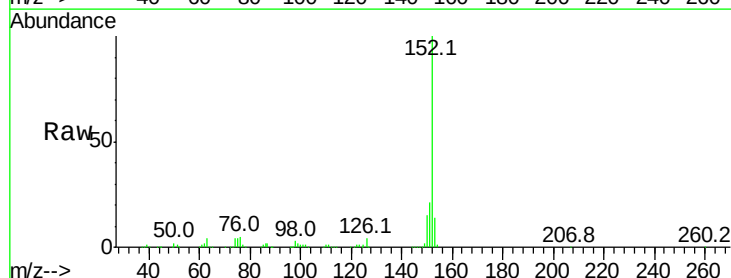
RT: 15.09 min Scan# 2009

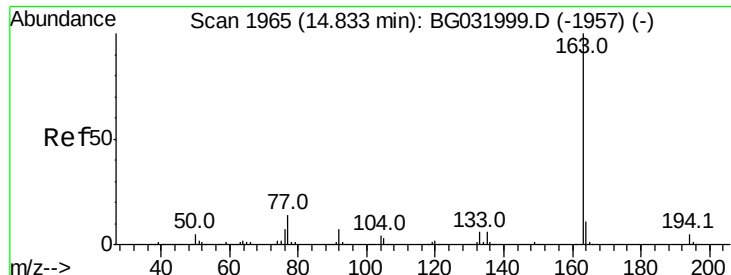
Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	14.0	10.2	15.4





#49

Dimethylphthalate

Concen: 46.858 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

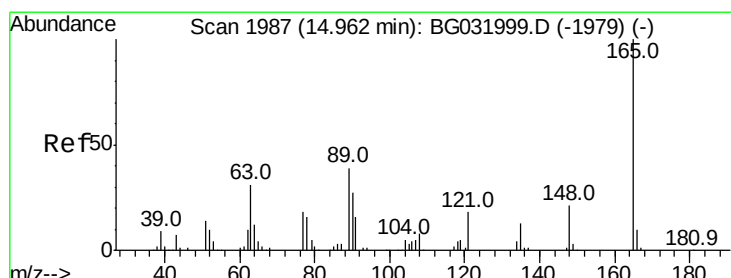
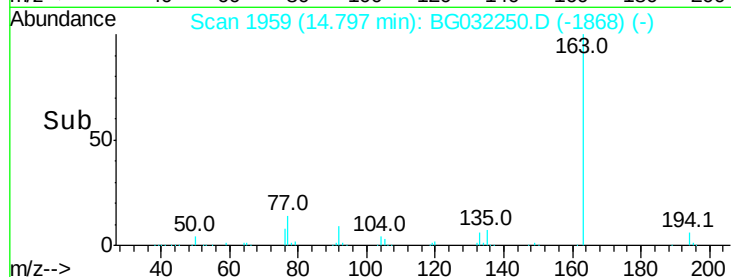
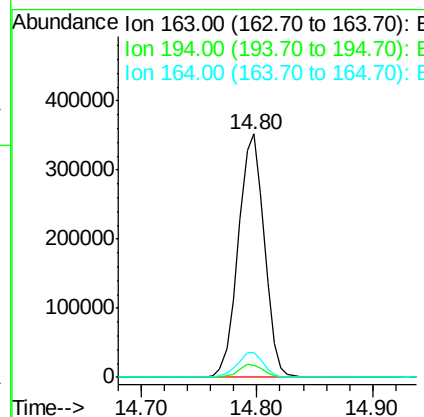
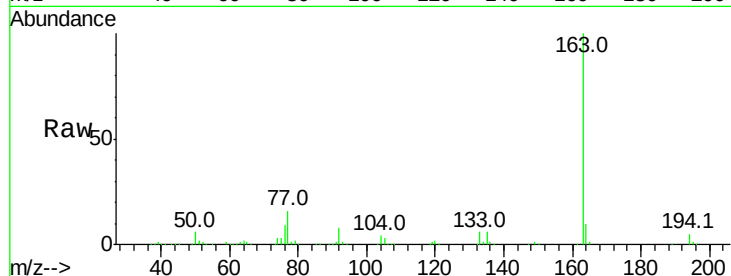
ClientSampleId :

TEL-COMP-1MSD

Tot Ion:	163	Resp:	547083
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.4	5.2
164	10.3	8.2	12.4

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#50

2,6-Dinitrotoluene

Concen: 50.900 ng

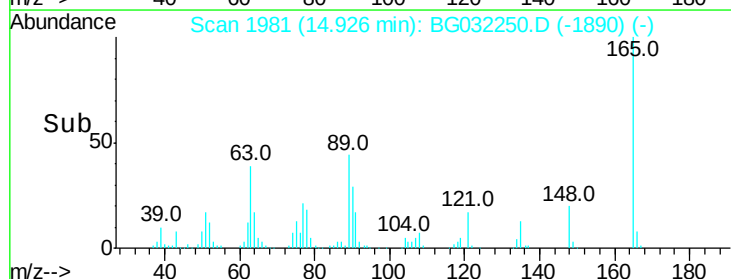
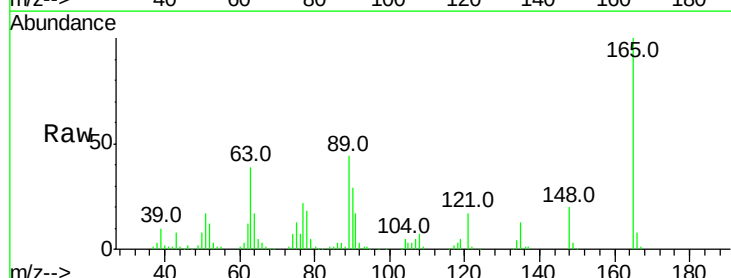
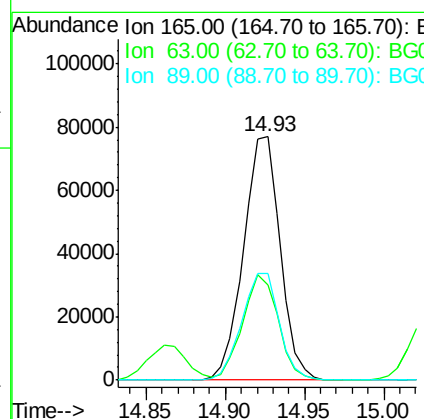
RT: 14.93 min Scan# 1981

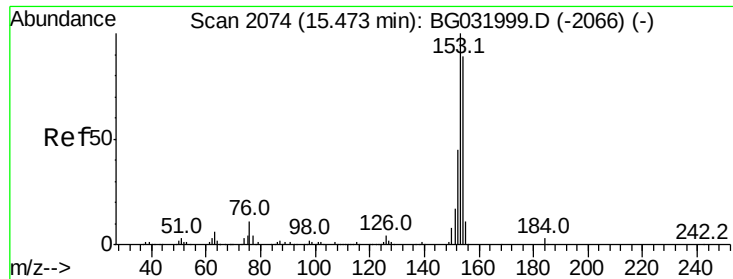
Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:	165	Resp:	123352
Ion Ratio	Lower	Upper	
165	100		
63	39.2	52.7	79.1#
89	43.7	49.2	73.8#





#51

Acenaphthene

Concen: 42.942 ng

RT: 15.43 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

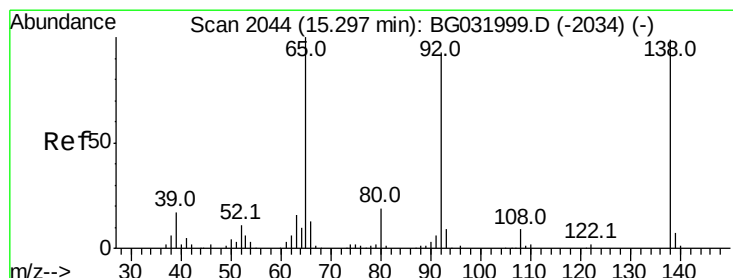
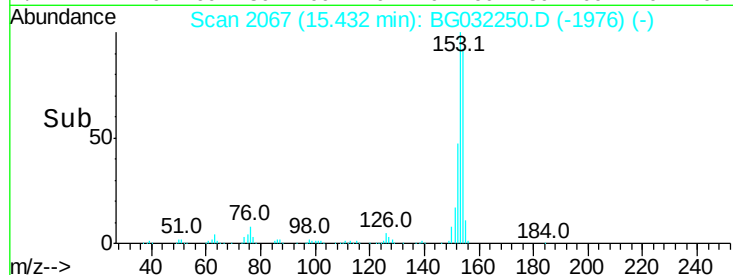
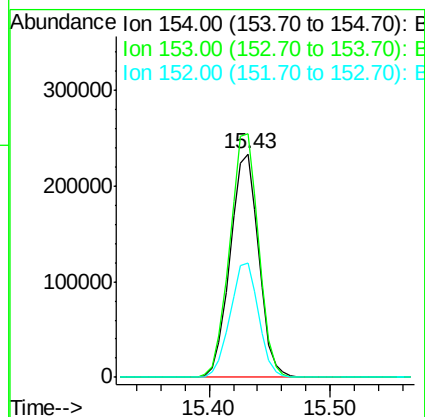
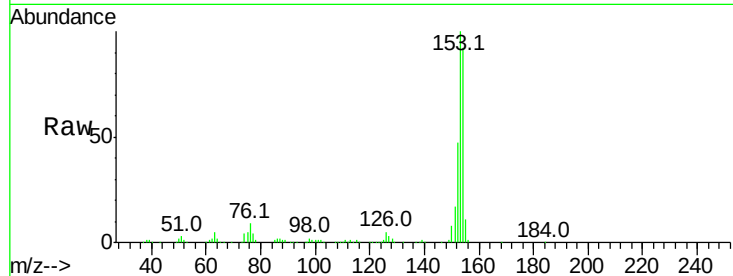
ClientSampleId :

TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.0	90.4	135.6
152	51.3	41.6	62.4

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#52

3-Nitroaniline

Concen: 26.384 ng

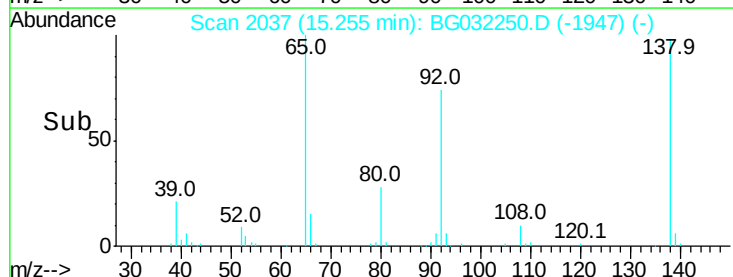
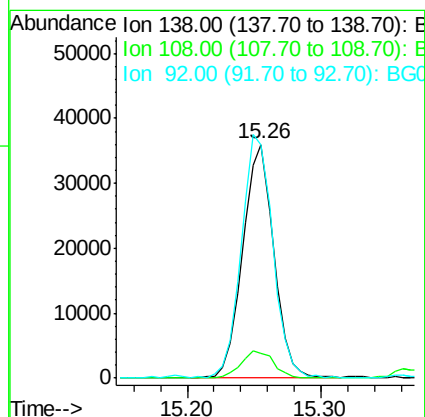
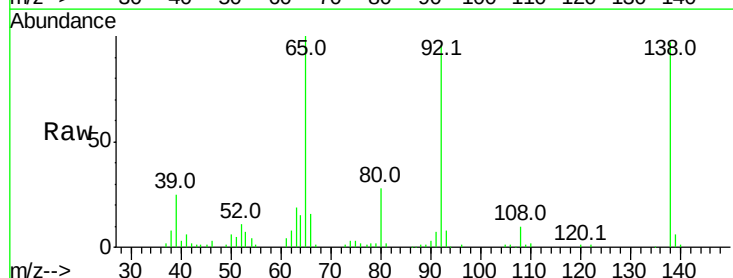
RT: 15.26 min Scan# 2037

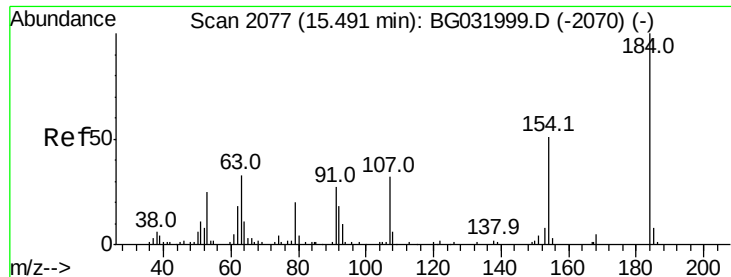
Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	17.5	26.3#
92	99.7	105.8	158.8#





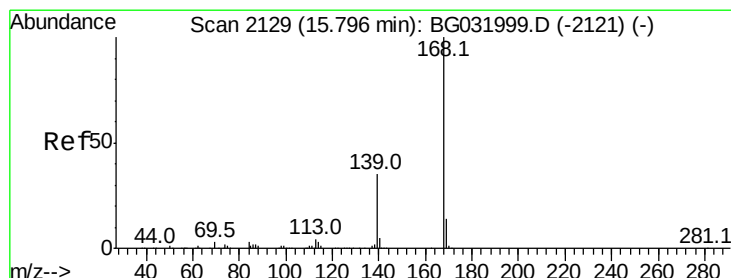
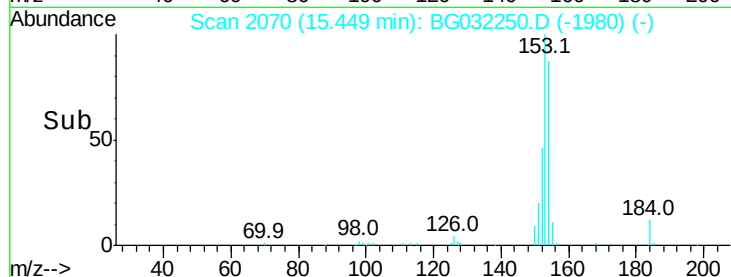
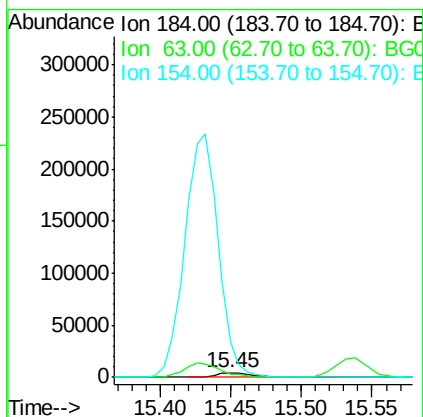
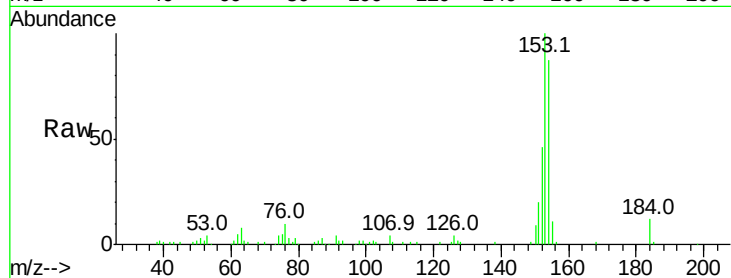
#53
 2,4-Dinitrophenol
 Concen: 13.392 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.0	59.8	89.8
154	728.1	101.8	152.8#

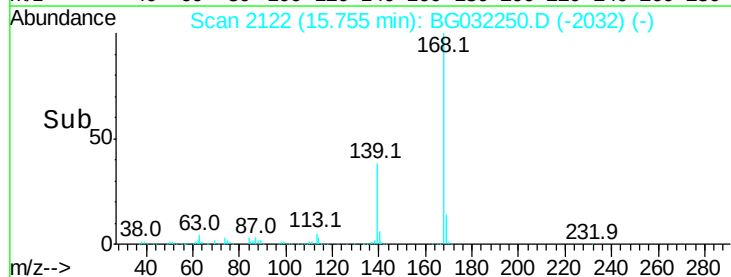
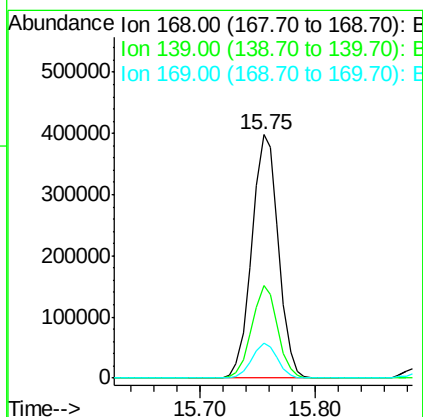
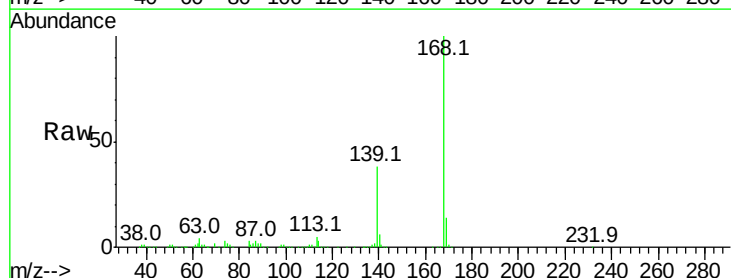
Manual Integrations
 APPROVED

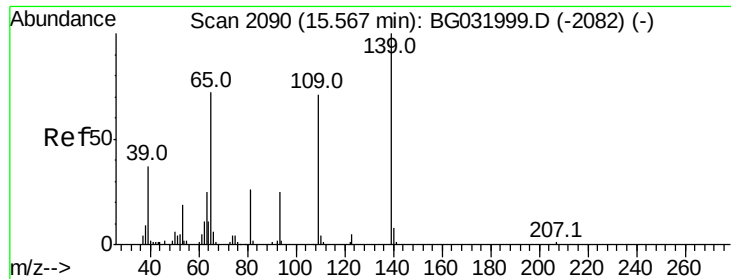
Sohil
 1/24/2018 2:49:22 PM



#54
 Dibenzofuran
 Concen: 47.594 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	28.6	43.0
169	14.2	11.2	16.8





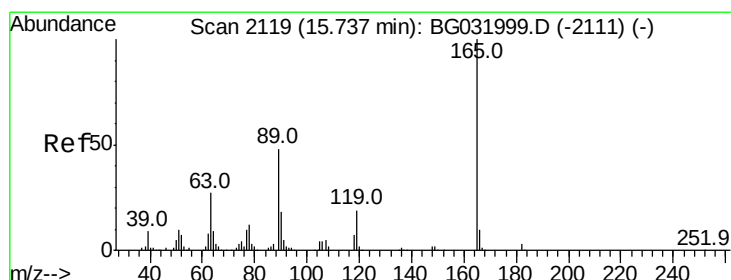
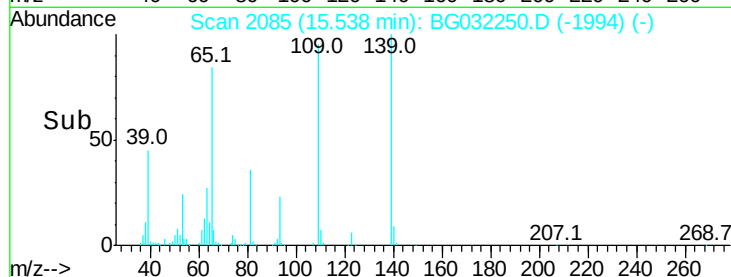
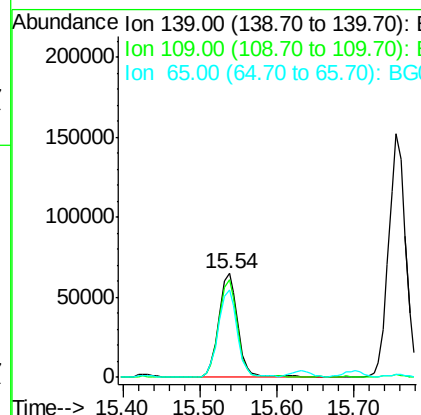
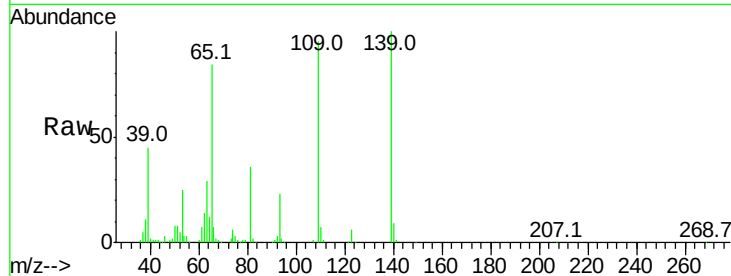
#55
4-Nitrophenol
Concen: 70.324 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	112175		
109	94.5	62.2	102.2	
65	83.7	97.2	137.2	

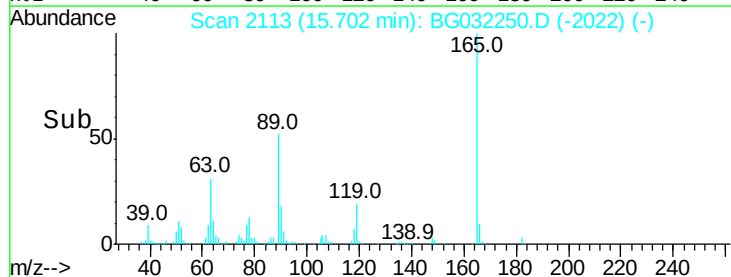
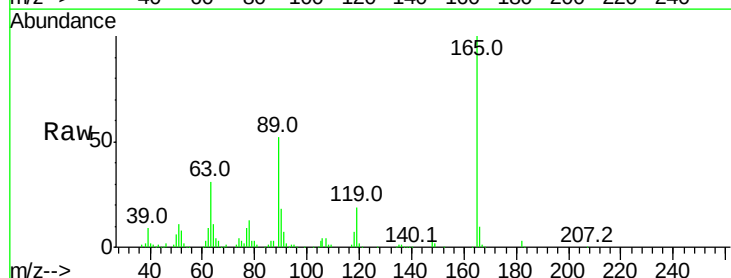
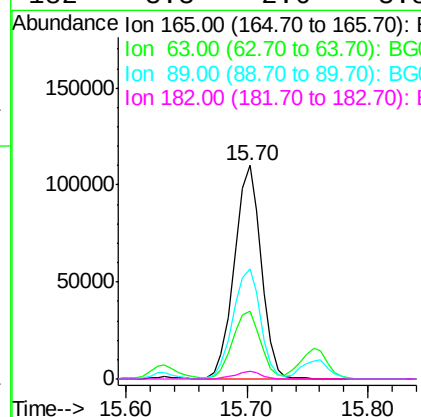
Manual Integrations
APPROVED

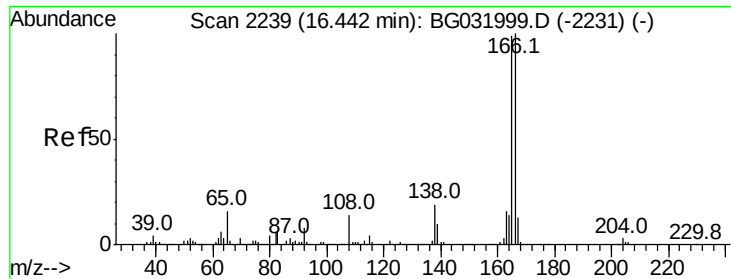
Sohil
1/24/2018 2:49:22 PM



#56
2,4-Dinitrotoluene
Concen: 52.311 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170674		
63	31.5	42.0	63.0	
89	51.8	66.9	100.3	
182	3.3	2.6	3.8	





#57

Fluorene

Concen: 46.799 ng

RT: 16.40 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

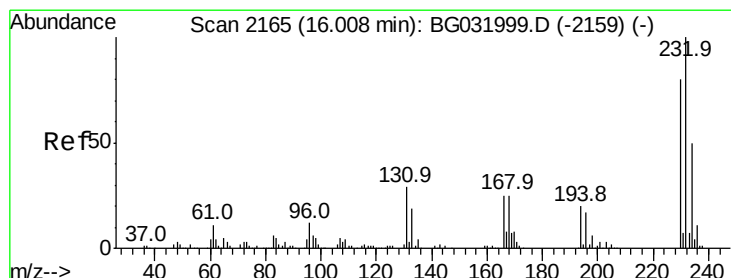
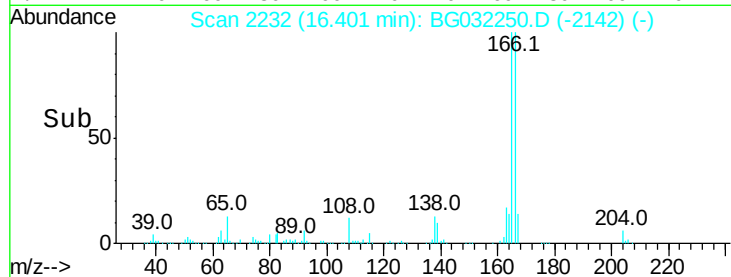
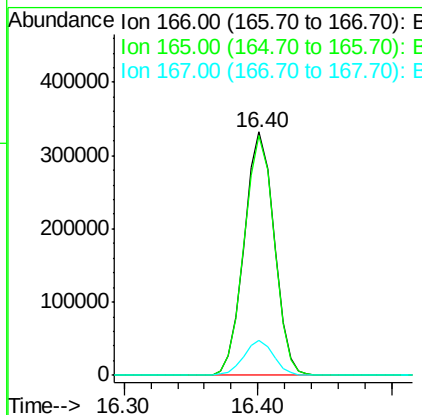
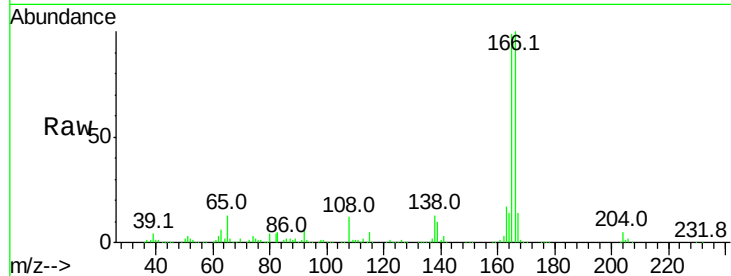
ClientSampleId :

TEL-COMP-1MSD

Tot Ion:	166	Resp:	513004
Ion Ratio	Lower	Upper	
166	100		
165	98.6	80.6	121.0
167	14.5	10.4	15.6

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.990 ng

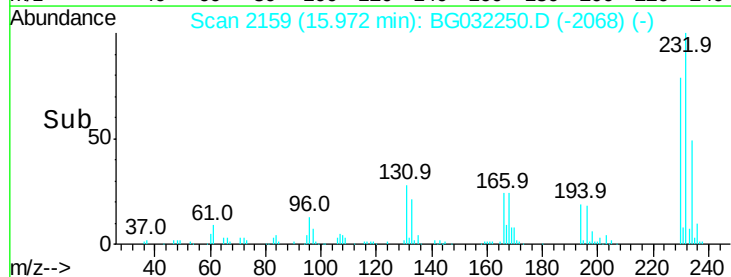
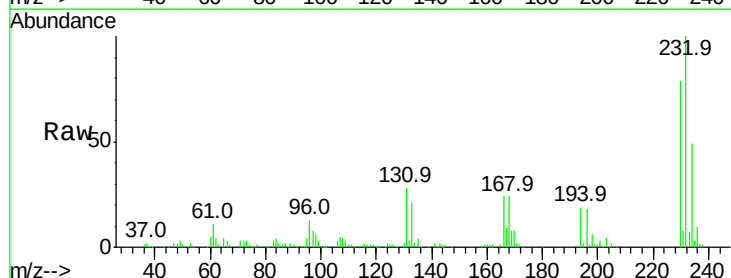
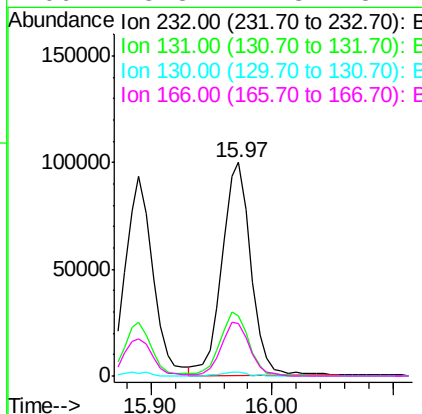
RT: 15.97 min Scan# 2159

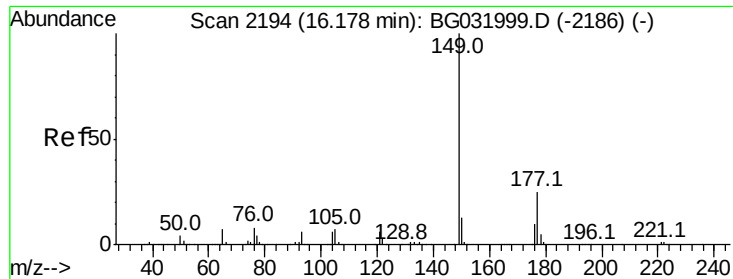
Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:	232	Resp:	164420
Ion Ratio	Lower	Upper	
232	100		
131	30.4	33.5	50.3#
130	1.7	2.2	3.2#
166	25.3	24.8	37.2





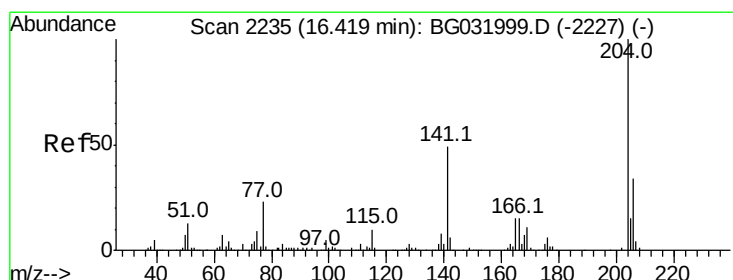
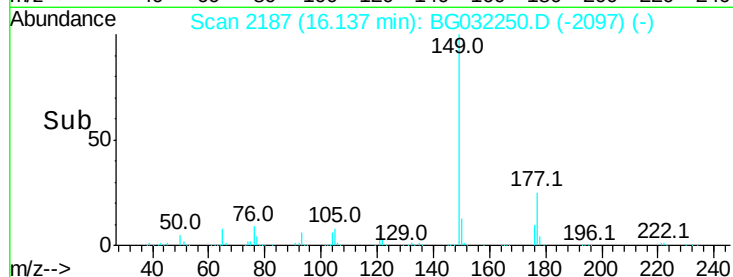
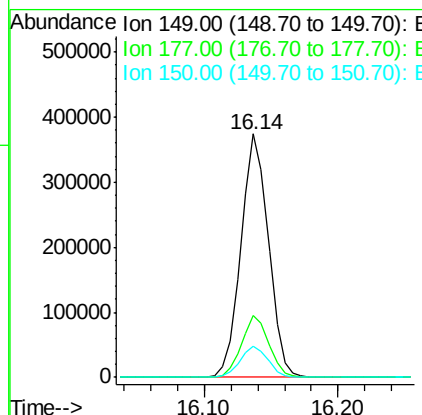
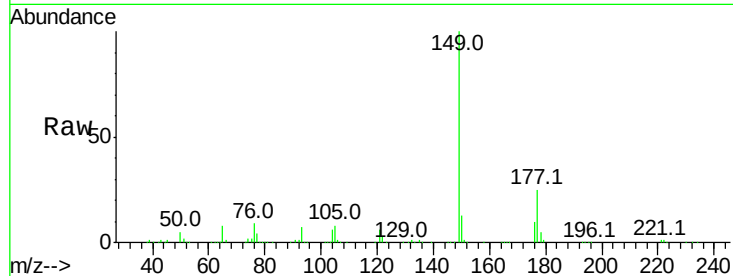
#59
Diethylphthalate
Concen: 47.022 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	12.7	10.2	15.2

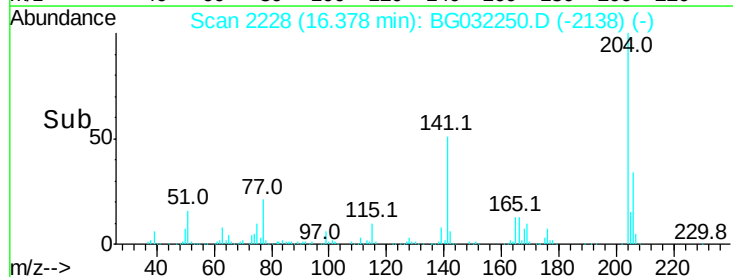
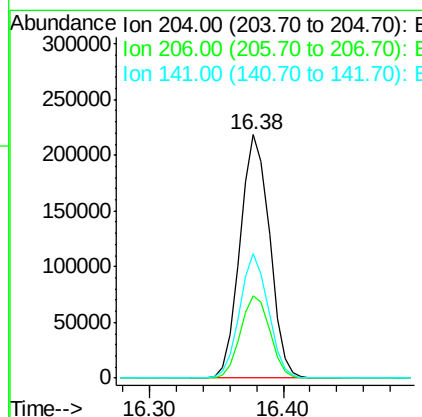
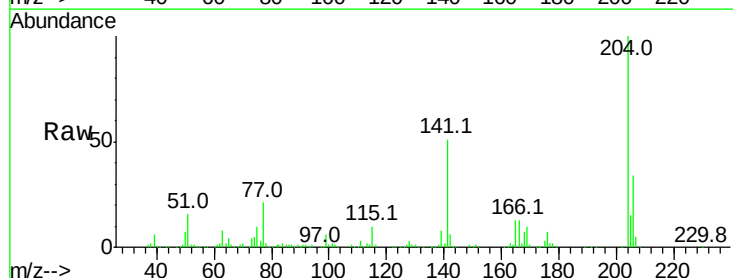
Manual Integrations
APPROVED

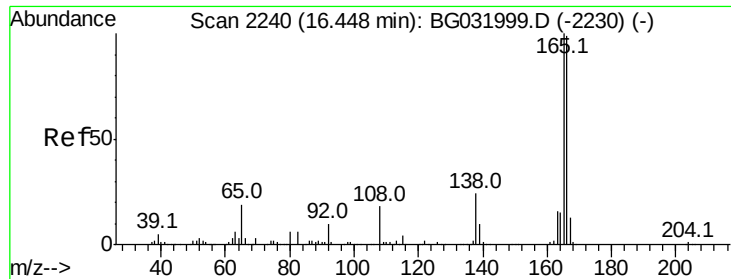
Sohil
1/24/2018 2:49:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.729 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	50.9	45.8	68.6





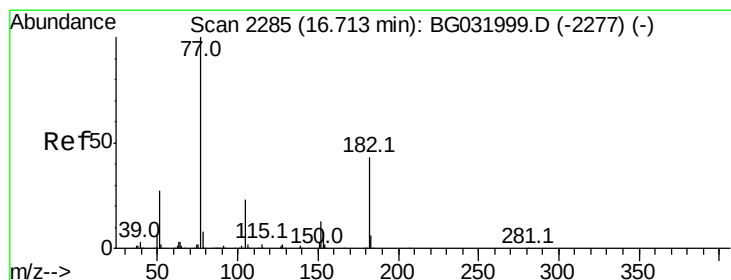
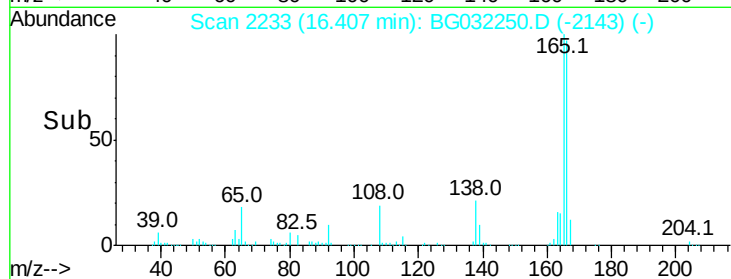
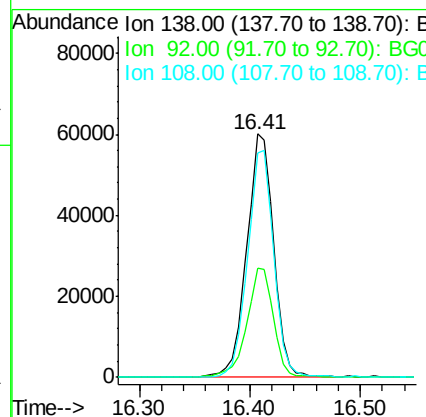
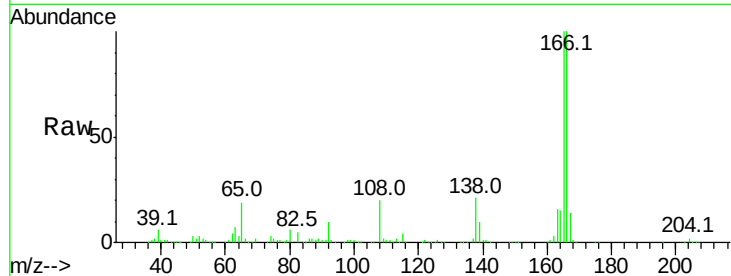
#61
4-Nitroaniline
Concen: 49.157 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	103212		
92	44.6		40.1	80.1
108	92.1		65.4	105.4

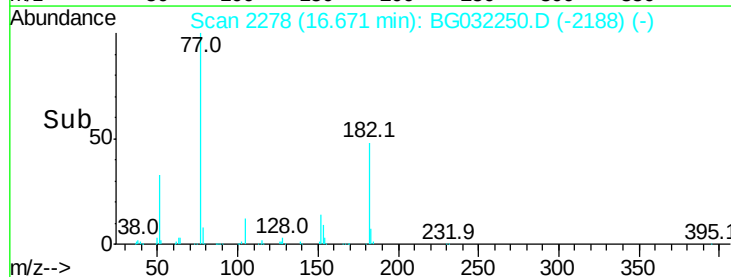
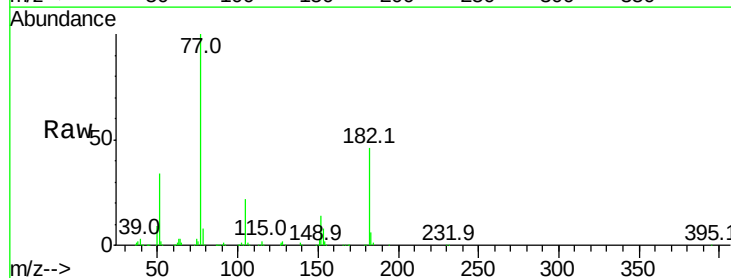
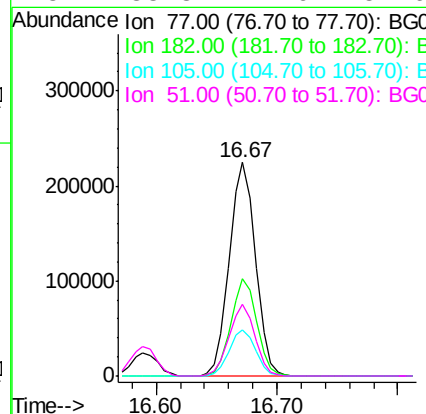
Manual Integrations
APPROVED

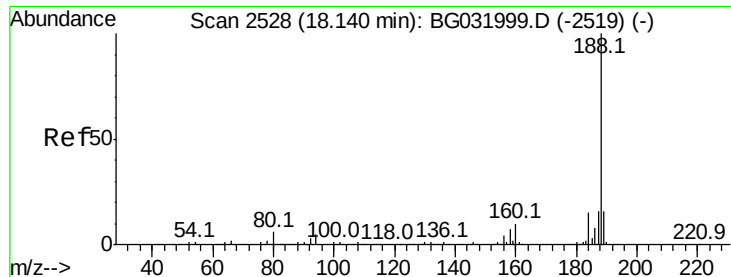
Sohil
1/24/2018 2:49:22 PM



#62
Azobenzene
Concen: 47.733 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	338161		
182	45.7		7.4	47.4
105	21.7		0.3	40.3
51	33.8		11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

ClientSampleId :

TEL-COMP-1MSD

Tot Ion:188 Resp: 321607

Ion Ratio Lower Upper

188 100

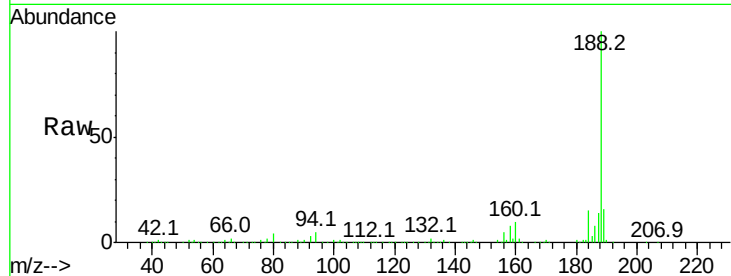
94 4.6 6.9 10.3#

80 4.3 7.7 11.5#

Manual Integrations
APPROVED

Sohil

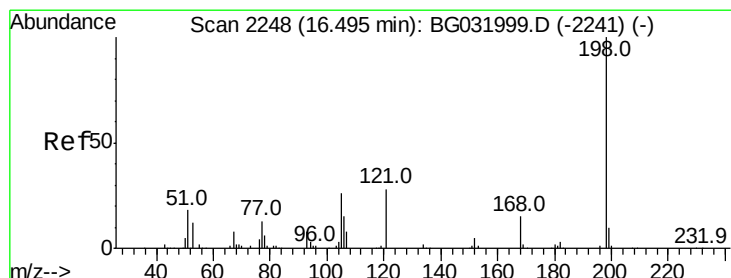
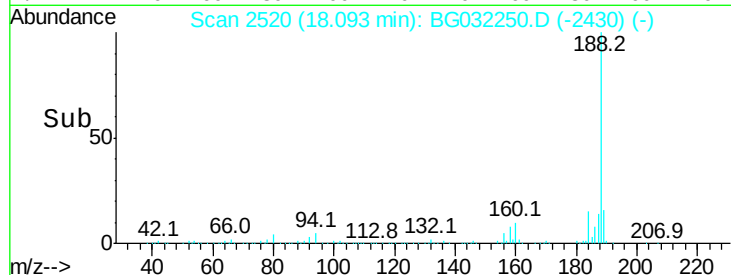
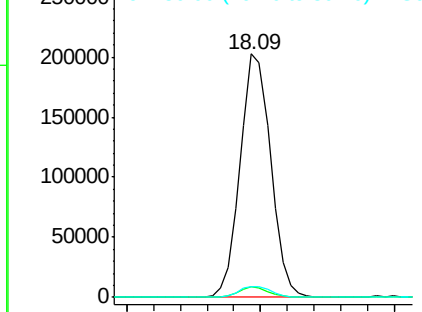
1/24/2018 2:49:22 PM



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: 10.867 ng

RT: 16.46 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:198 Resp: 13711

Ion Ratio Lower Upper

198 100

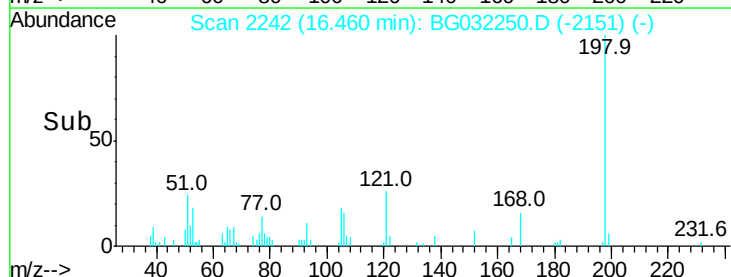
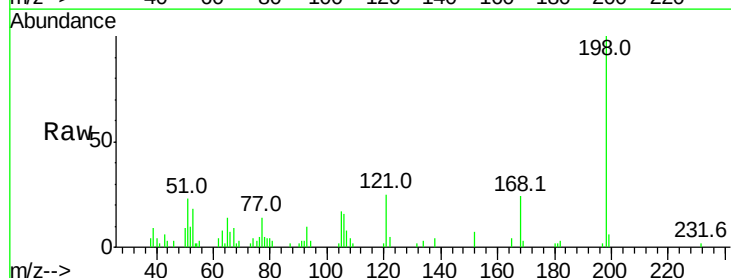
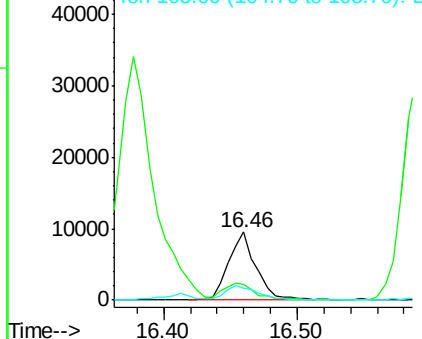
51 23.3 30.6 70.6#

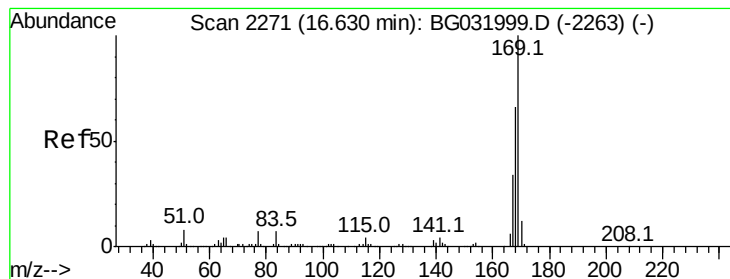
105 17.2 23.8 63.8#

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: 48.941 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

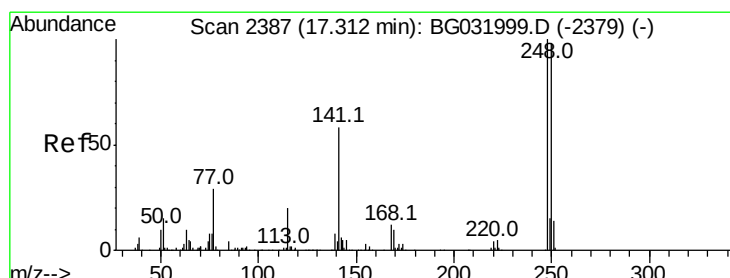
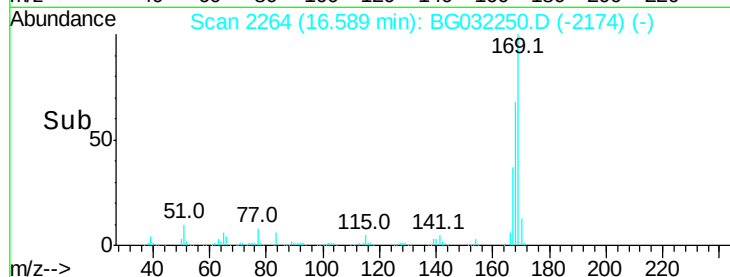
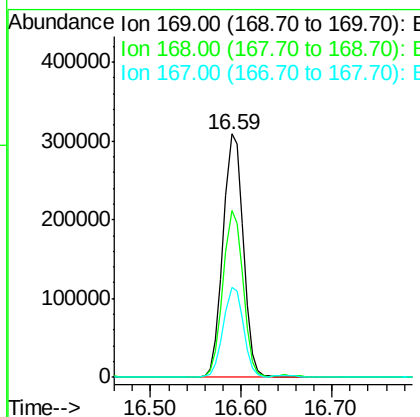
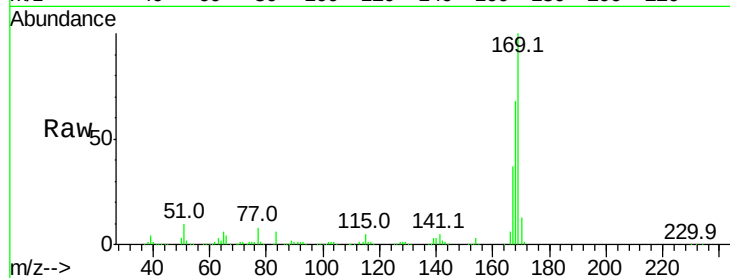
ClientSampleId :

TEL-COMP-1MSD

Tot Ion:	169	Resp:	477612
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	37.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#66

4-Bromophenyl-phenylether

Concen: 51.472 ng

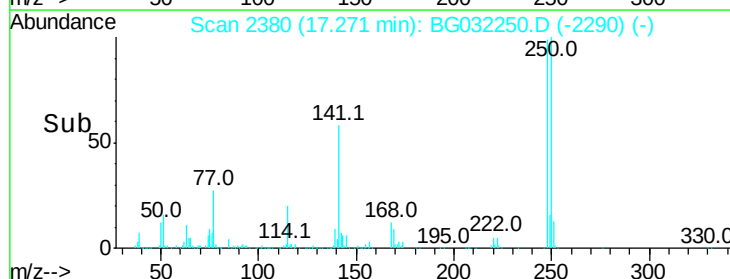
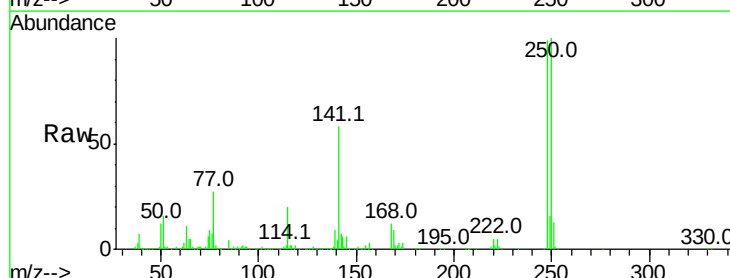
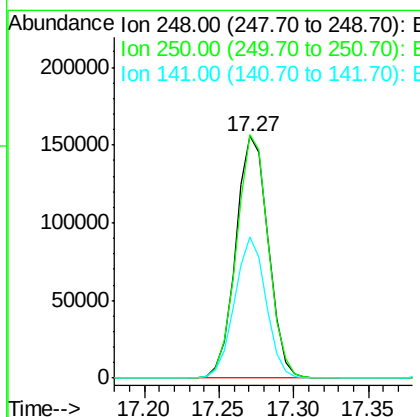
RT: 17.27 min Scan# 2380

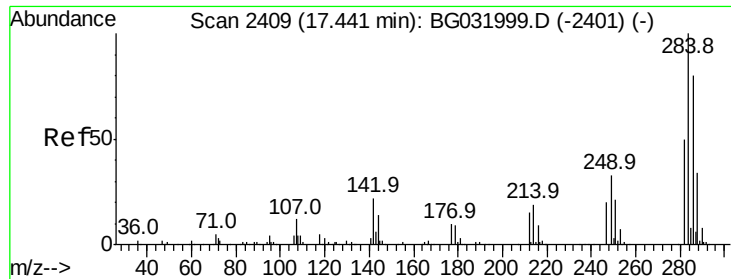
Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion:	248	Resp:	235531
Ion Ratio	Lower	Upper	
248	100		
250	100.5	77.1	115.7
141	58.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 47.931 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

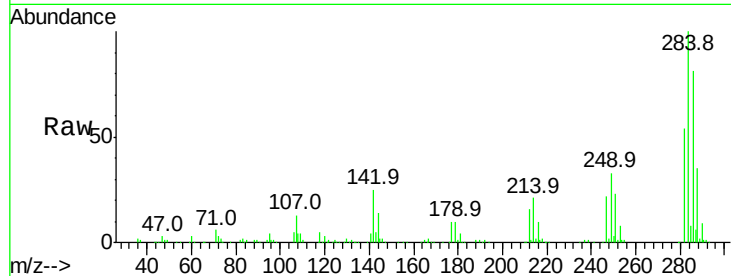
ClientSampleId :

TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	242651		
142	24.9	26.8	40.2#	
249	33.3	26.3	39.5	

Manual Integrations
APPROVED

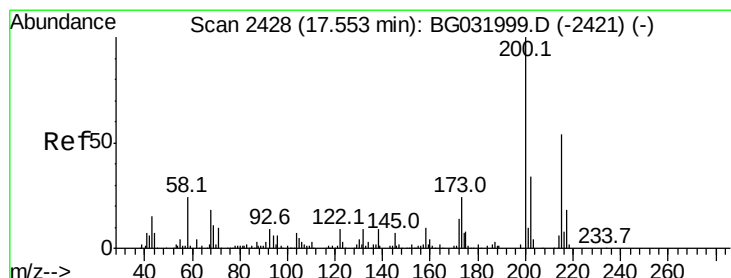
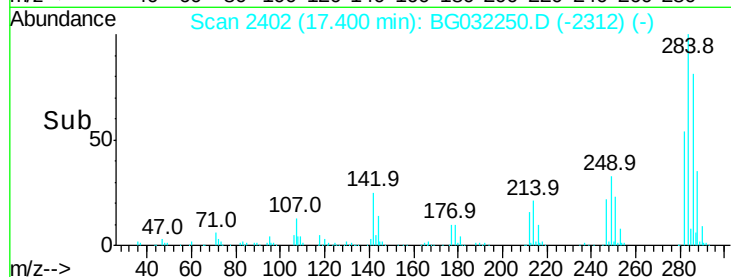
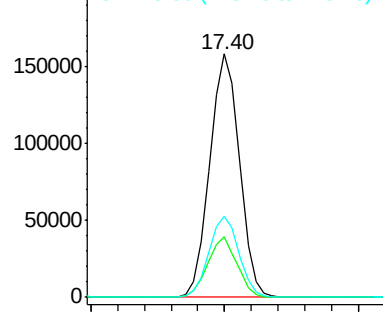
Sohil
1/24/2018 2:49:22 PM



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: 51.758 ng

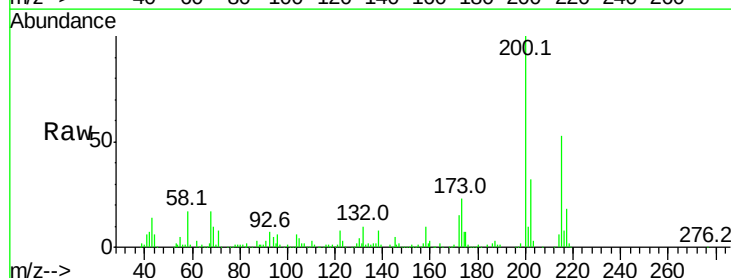
RT: 17.52 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

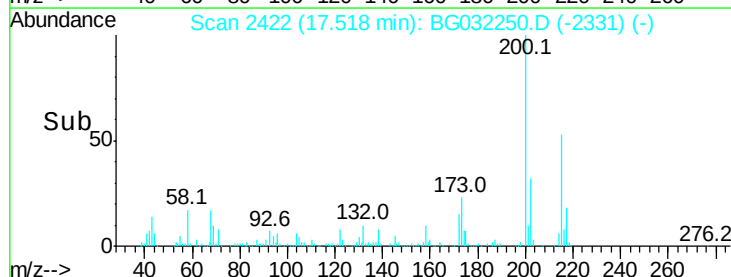
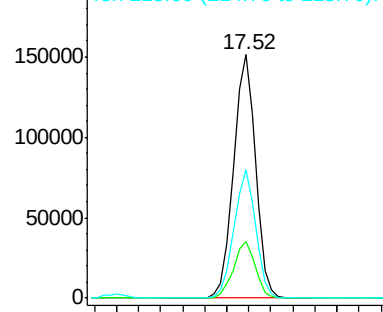
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	212417		
173	23.4	5.2	45.2	
215	52.8	30.4	70.4	

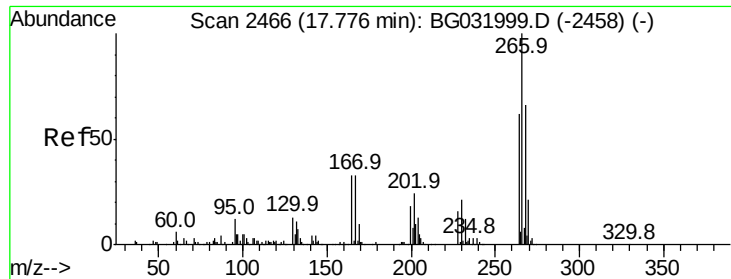


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





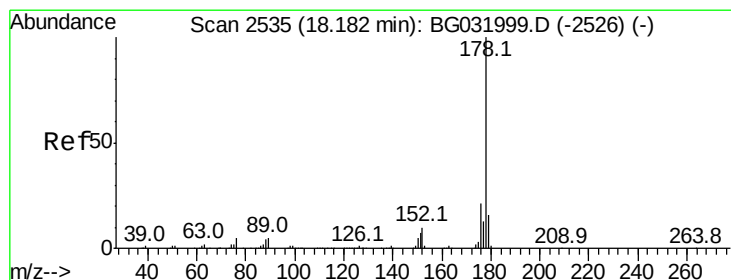
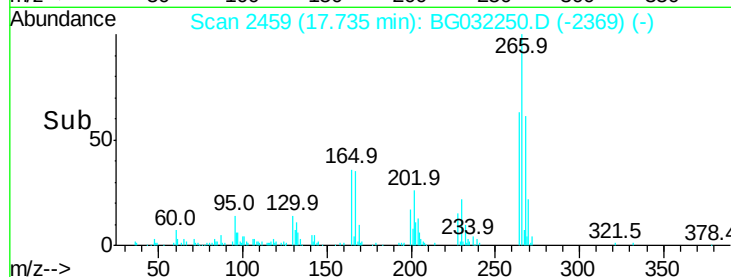
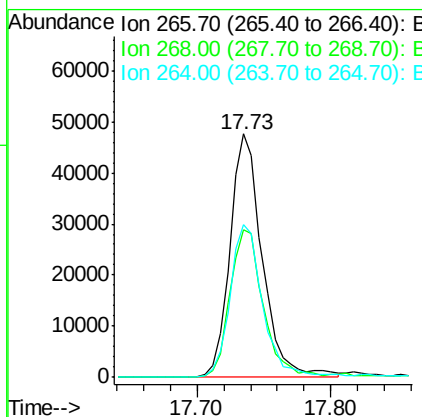
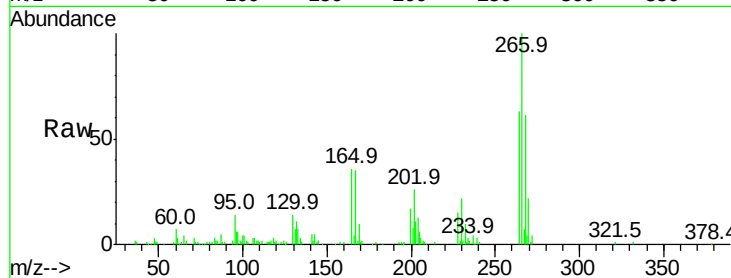
#69
 Pentachlorophenol
 Concen: 24.802 ng
 RT: 17.73 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.1	76.7
264	62.7	49.6	74.4

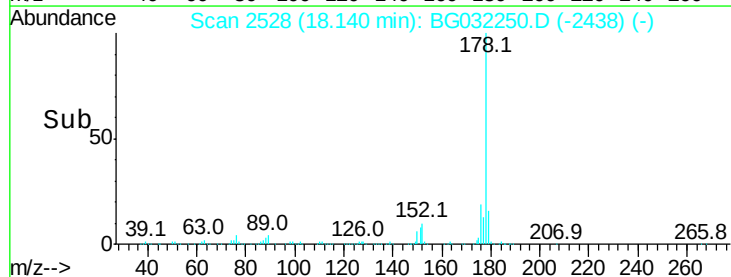
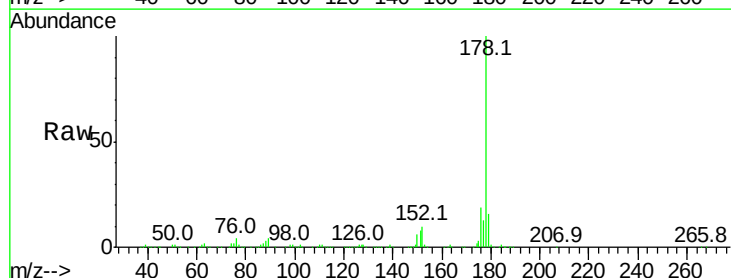
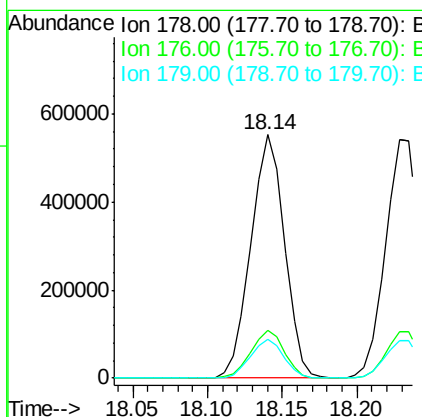
Manual Integrations
 APPROVED

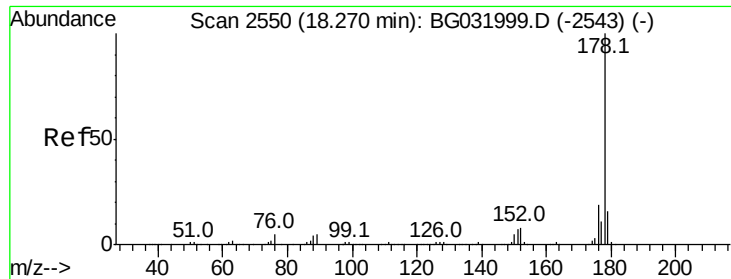
Sohil
 1/24/2018 2:49:22 PM



#70
 Phenanthrene
 Concen: 48.140 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.1	12.5	18.7





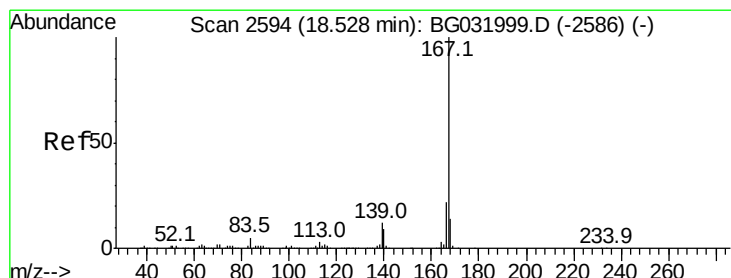
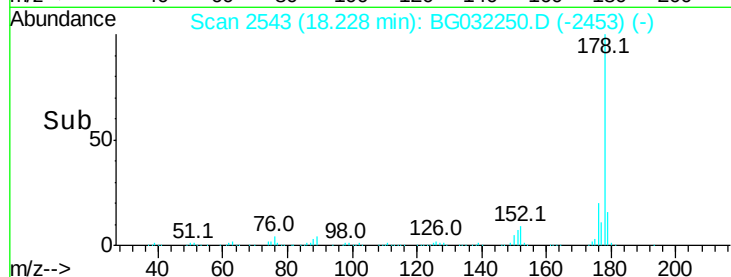
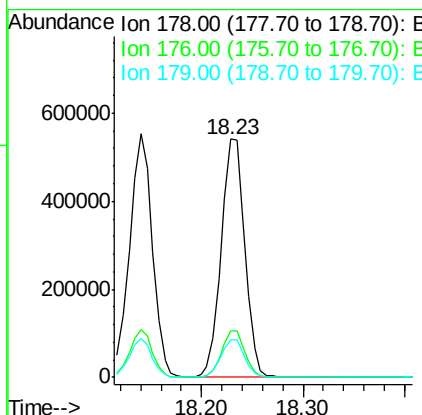
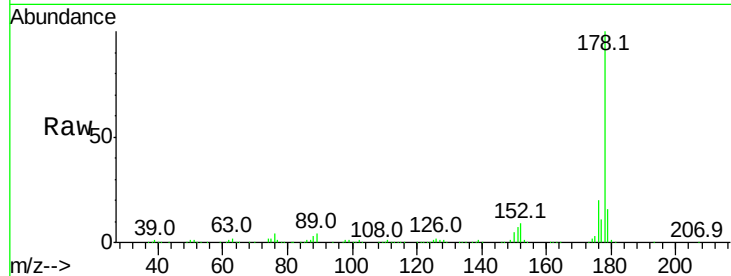
#71
 Anthracene
 Concen: 48.972 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.8	12.5	18.7

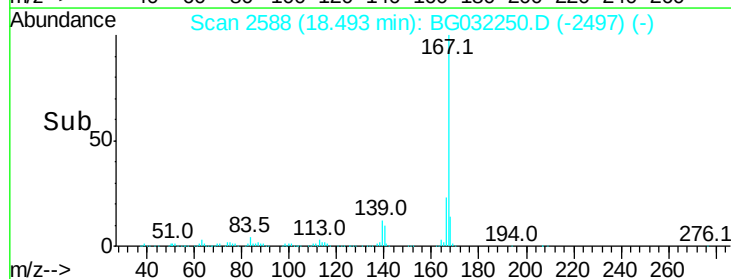
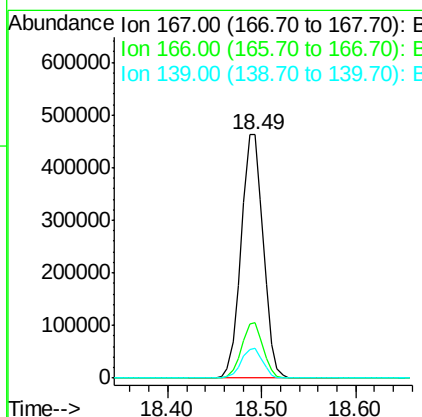
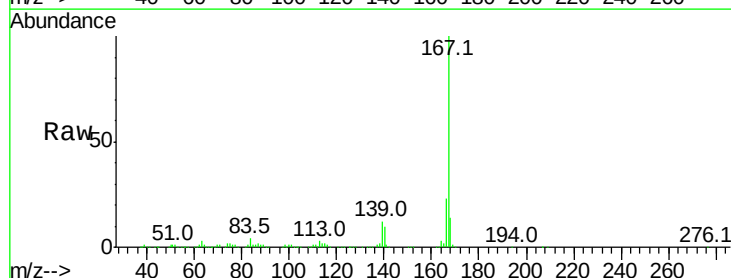
Manual Integrations
 APPROVED

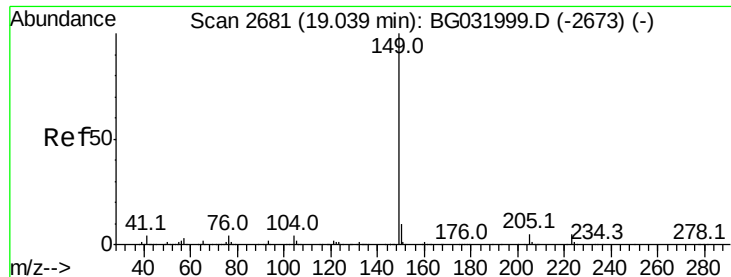
Sohil
 1/24/2018 2:49:22 PM



#72
 Carbazole
 Concen: 48.679 ng
 RT: 18.49 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.3	9.4	14.2





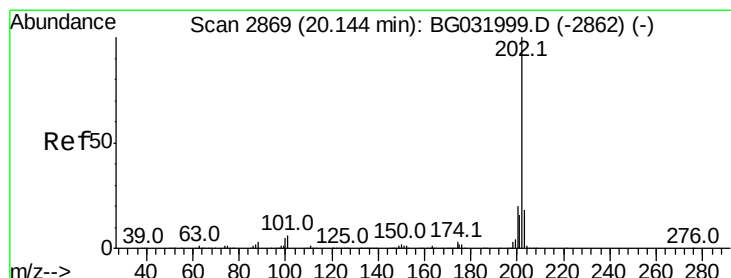
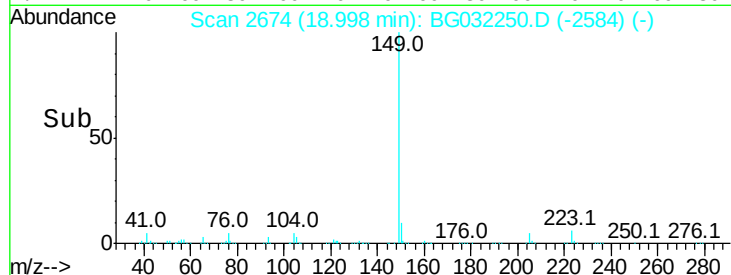
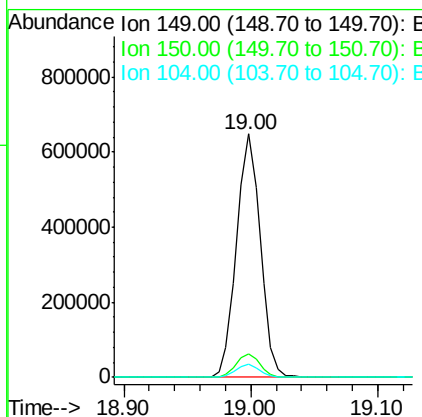
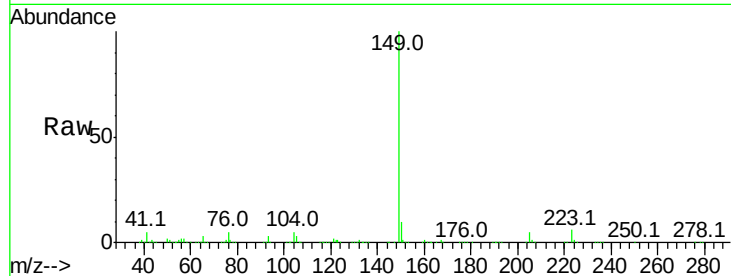
#73
Di-n-butylphthalate
Concen: 45.813 ng
RT: 19.00 min Scan# 2674
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	7.8	11.6	
104	5.4	3.9	5.9	

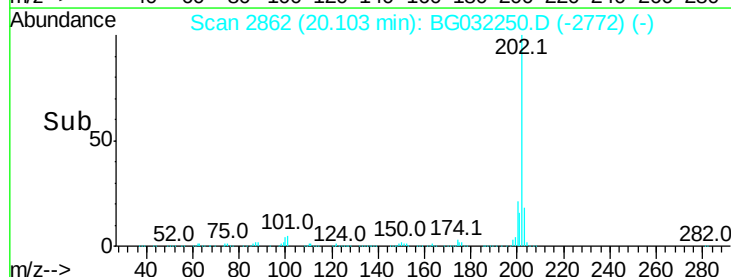
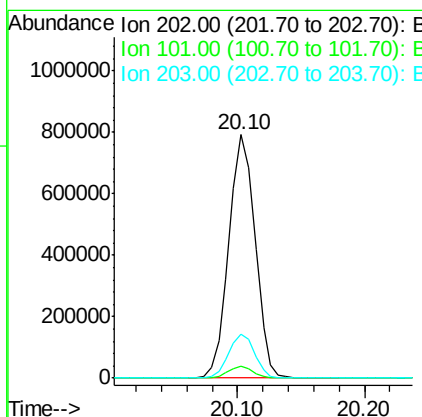
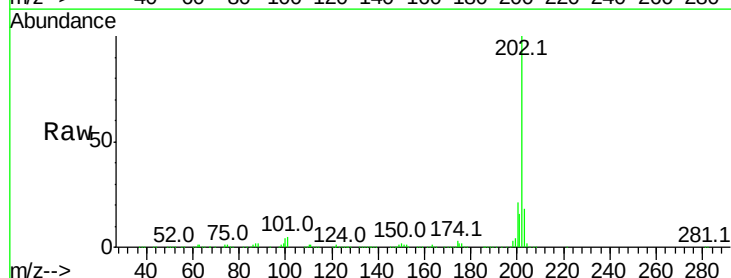
Manual Integrations
APPROVED

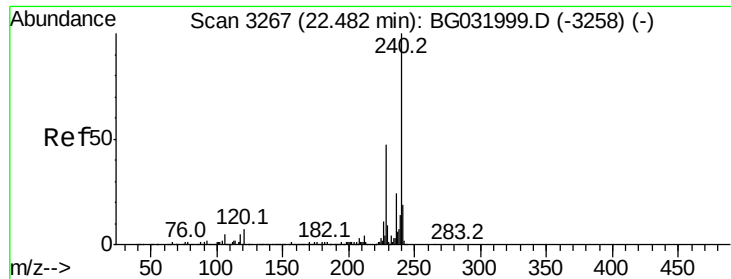
Sohil
1/24/2018 2:49:22 PM



#74
Fluoranthene
Concen: 50.624 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	4.7	0.0	28.9	
203	18.1	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3258

Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

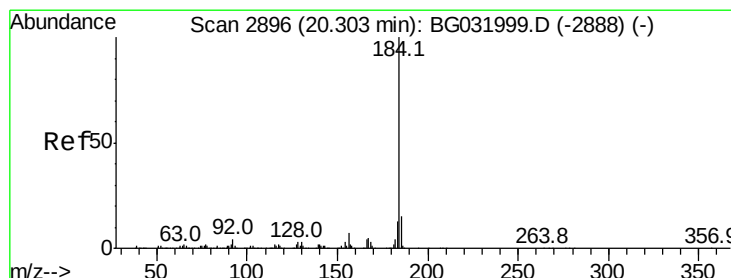
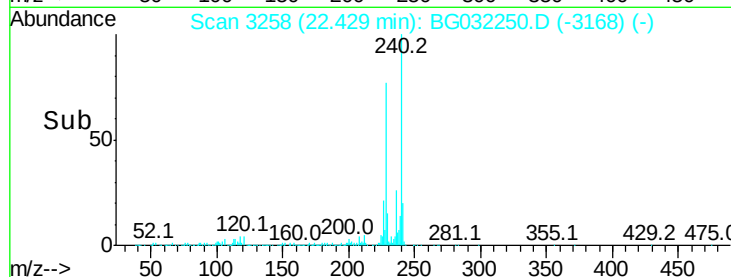
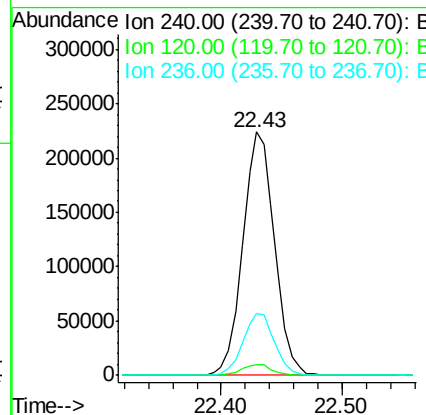
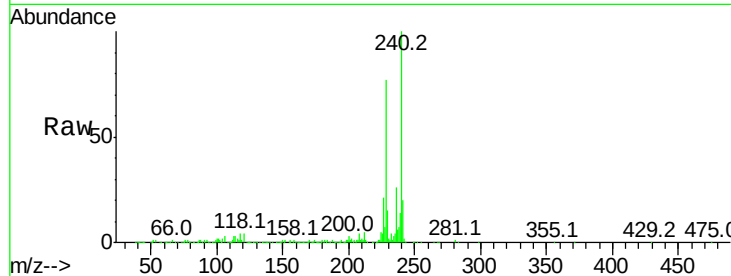
ClientSampleId :

TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
APPROVED

Sohil
1/24/2018 2:49:22 PM



#76

Benzidine

Concen: 11.356 ng

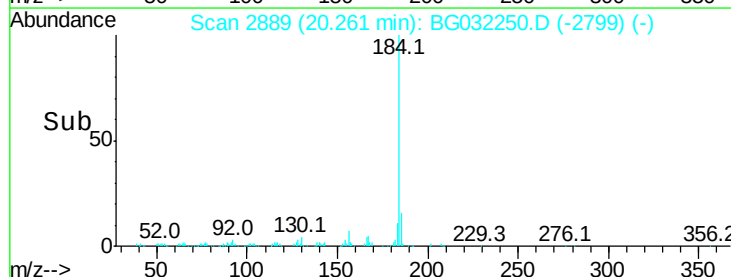
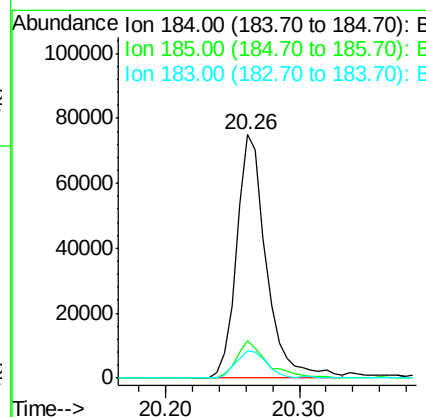
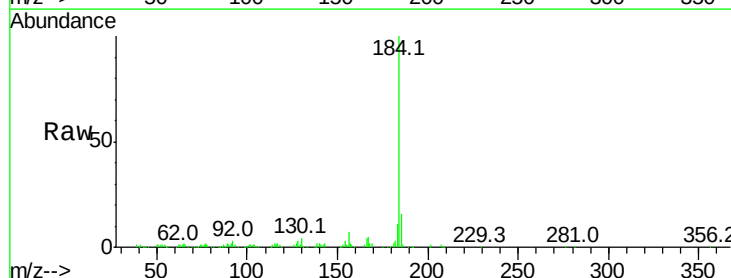
RT: 20.26 min Scan# 2889

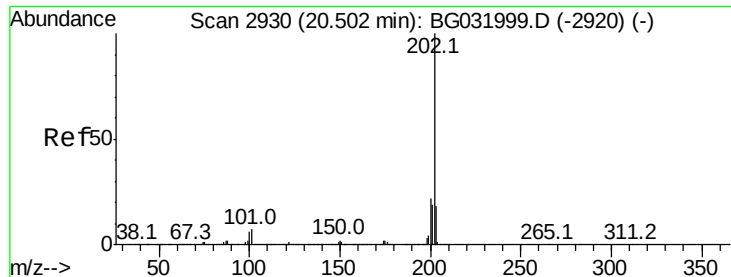
Delta R.T. -0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	11.2	10.6	16.0





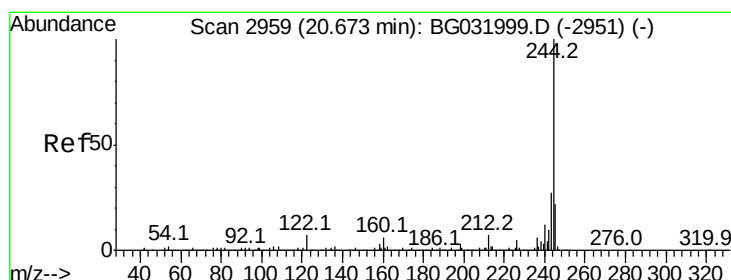
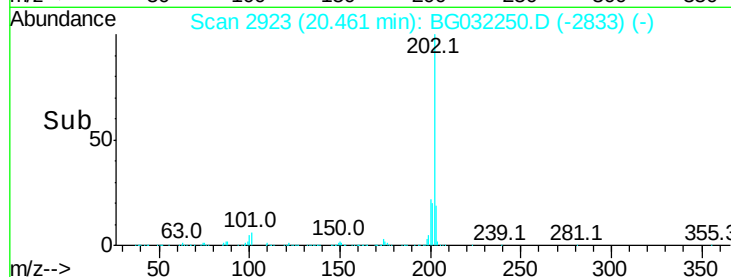
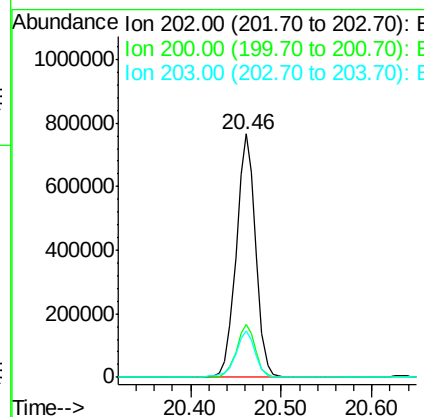
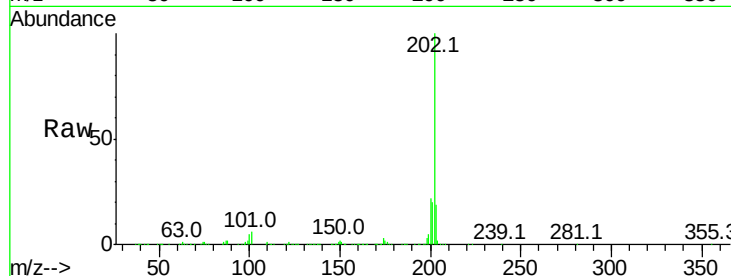
#77
Pvrene
Concen: 44.478 ng
RT: 20.46 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	19.3	13.9	20.9

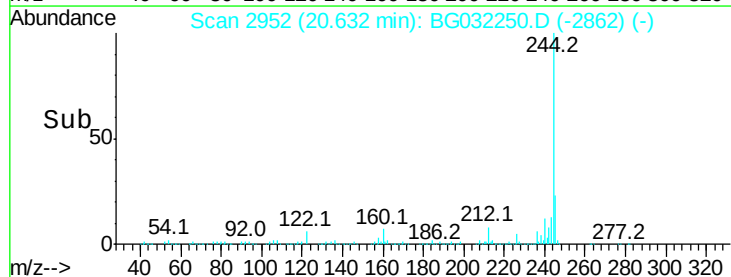
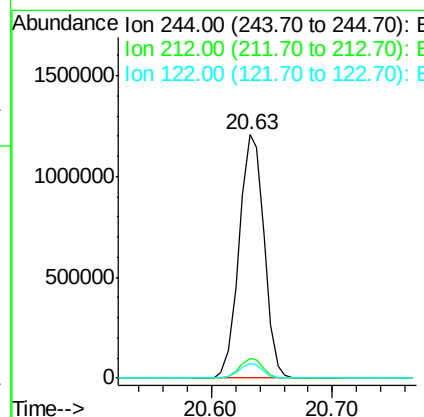
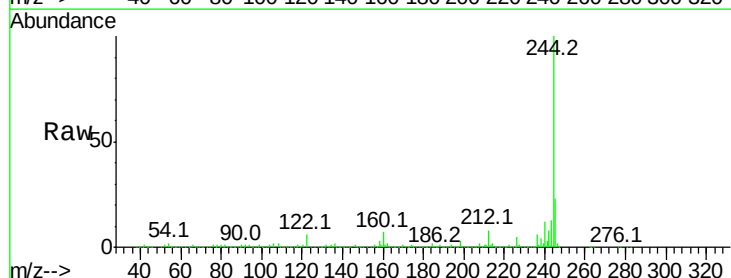
Manual Integrations
APPROVED

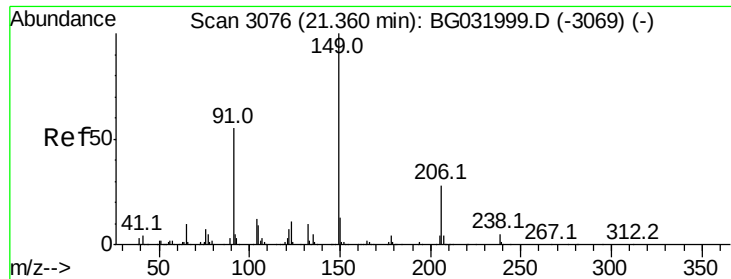
Sohil
1/24/2018 2:49:22 PM



#78
Terphenyl-d14
Concen: 94.284 ng
RT: 20.63 min Scan# 2952
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	6.1	7.0	10.4#





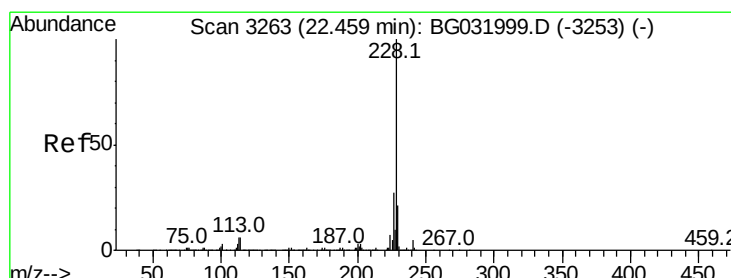
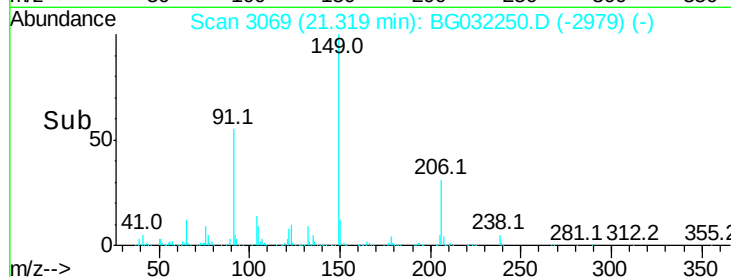
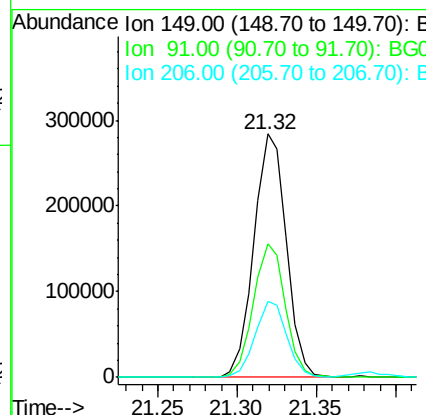
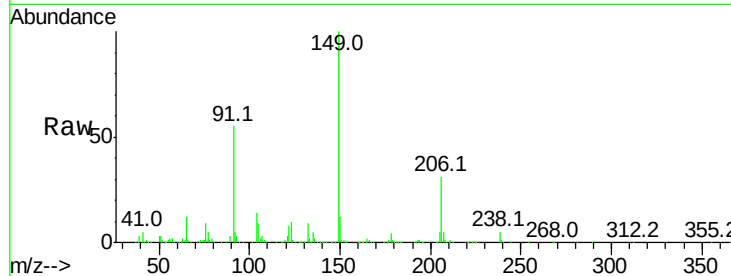
#79
Butylbenzylphthalate
Concen: 43.989 ng
RT: 21.32 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.0	62.2	93.2#
206	31.4	18.6	27.8#

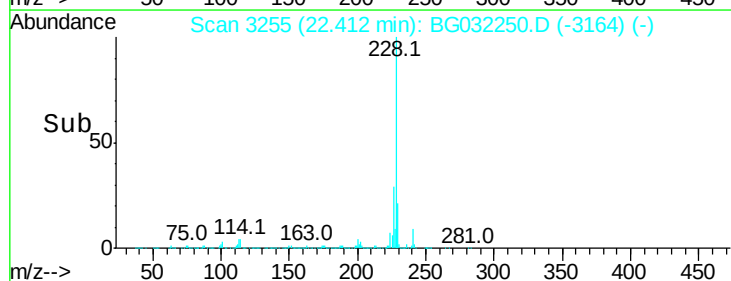
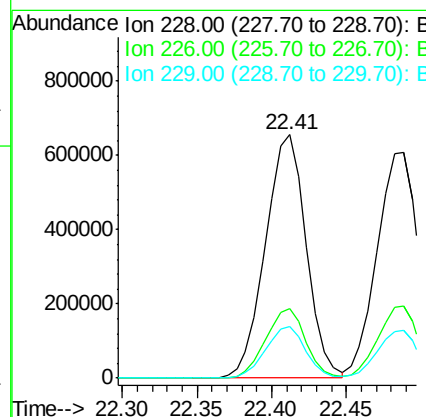
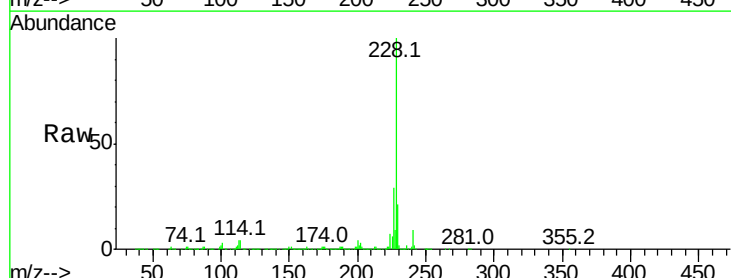
Manual Integrations
APPROVED

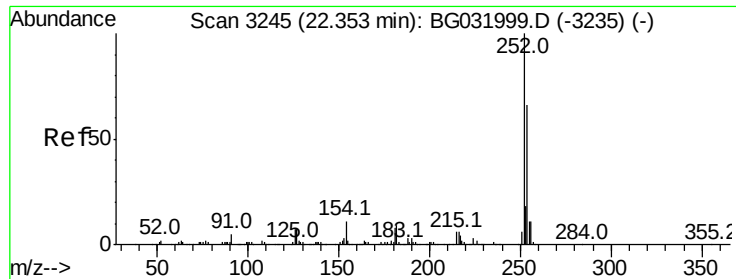
Sohil
1/24/2018 2:49:22 PM



#80
Benzo(a)anthracene
Concen: 48.992 ng
RT: 22.41 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.2	16.2	24.2





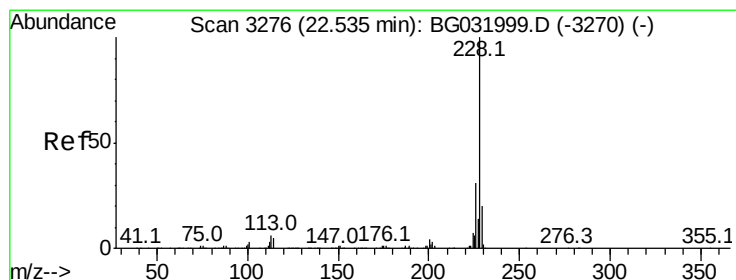
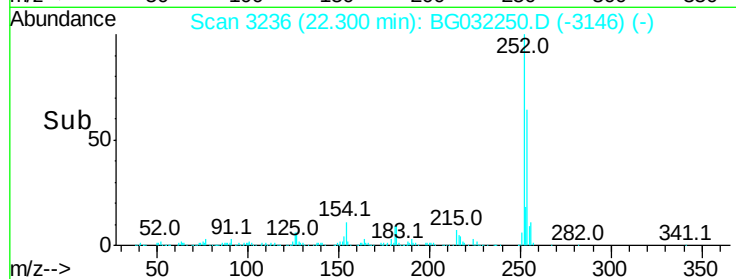
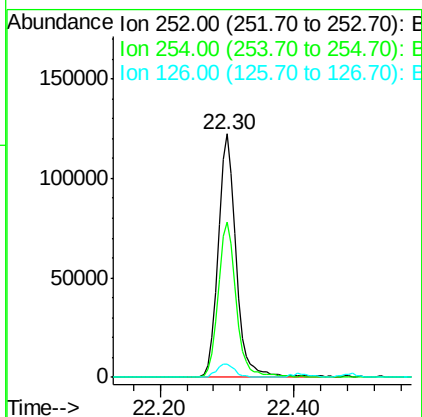
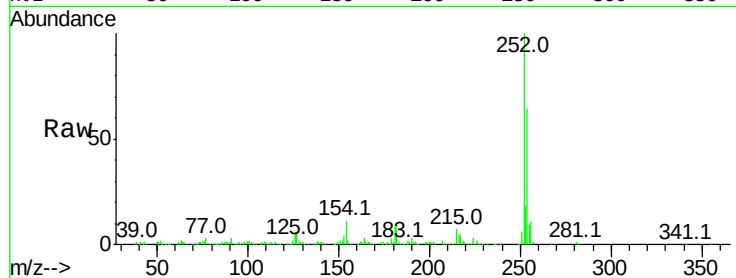
#81
 3,3'-Dichlorobenzidine
 Concen: 24.485 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	5.7	7.4	11.2

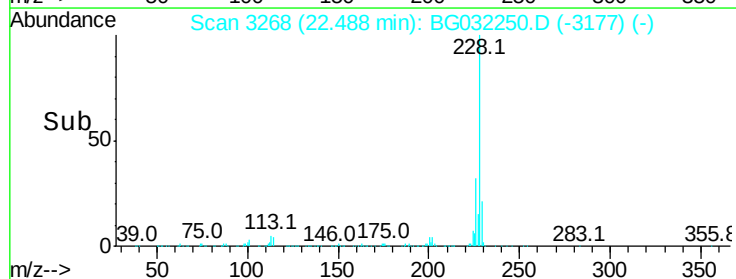
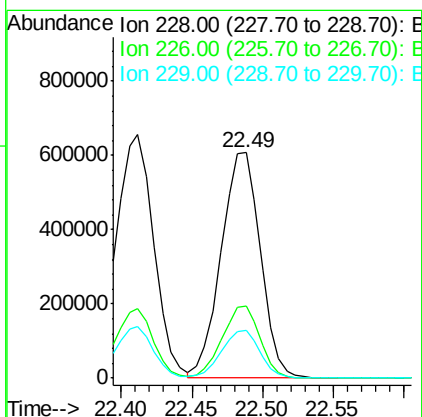
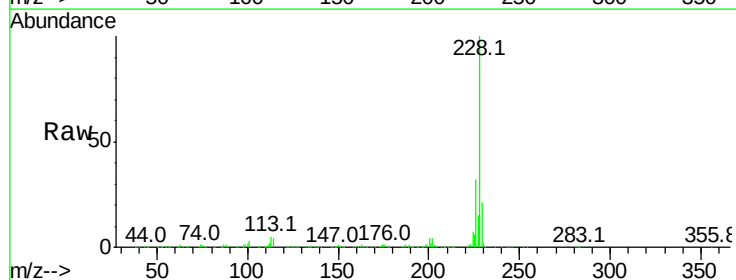
Manual Integrations
 APPROVED

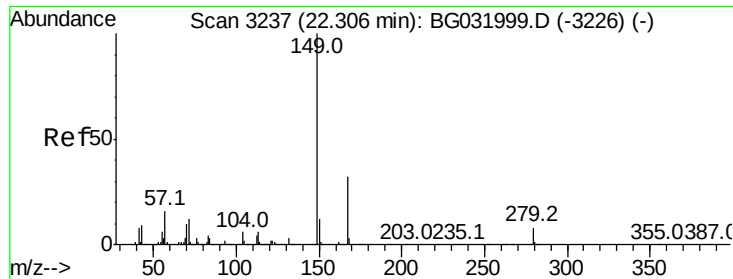
Sohil
 1/24/2018 2:49:22 PM



#82
 Chrysene
 Concen: 48.002 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. 0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.1	15.0	22.4





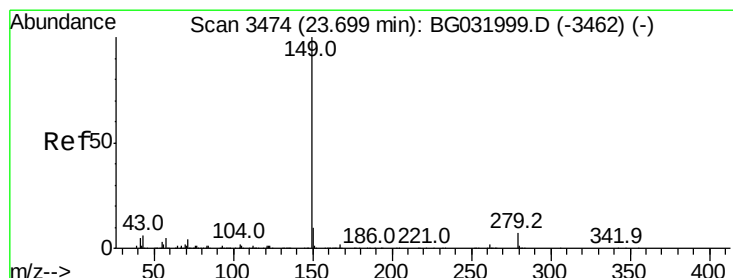
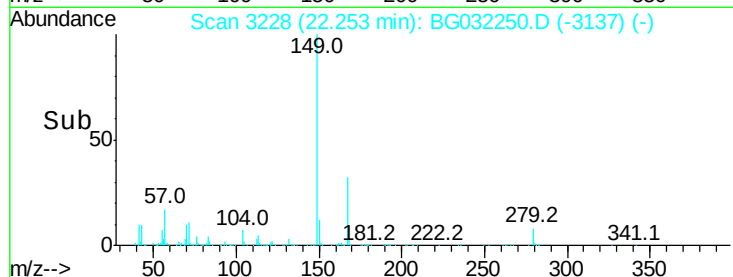
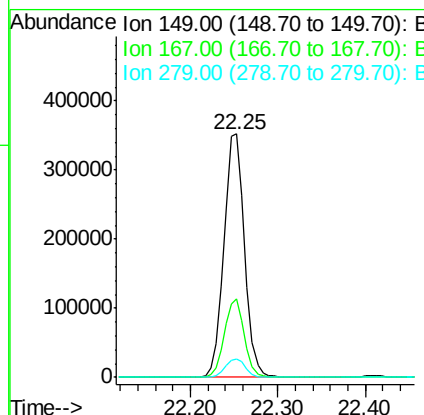
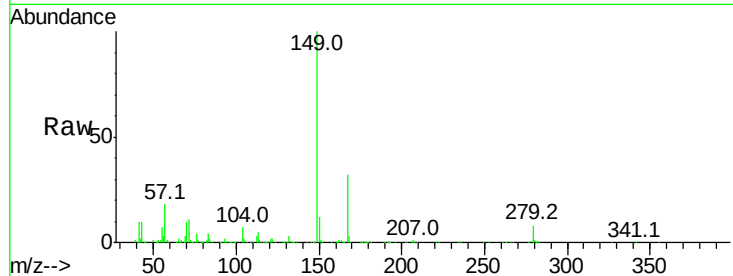
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.485 ng
 RT: 22.25 min Scan# 3228
 Delta R.T. 0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	32.0	24.3	36.5	
279	7.7	4.0	6.0	

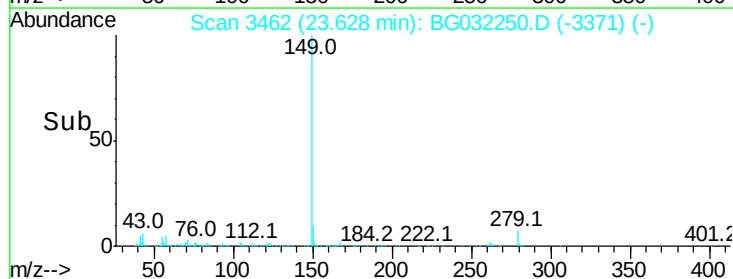
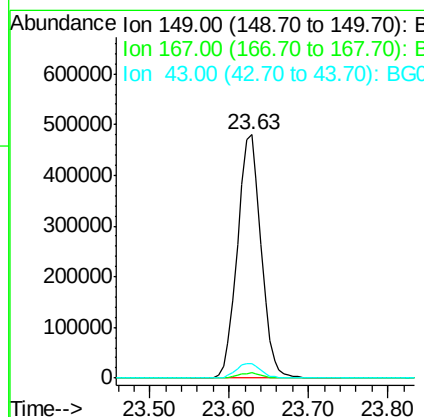
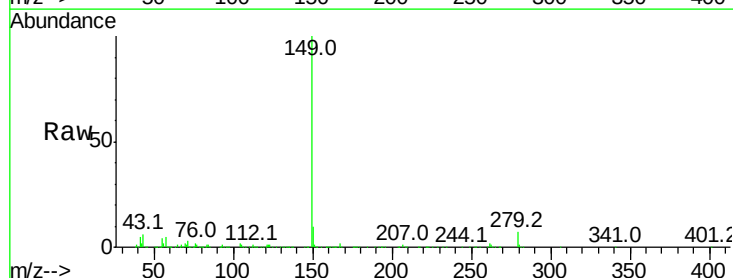
Manual Integrations
 APPROVED

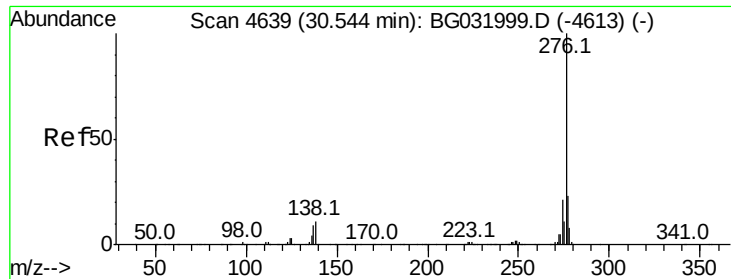
Sohil
 1/24/2018 2:49:22 PM



#84
 Di-n-octyl phthalate
 Concen: 46.250 ng
 RT: 23.63 min Scan# 3462
 Delta R.T. 0.00 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	2.0	1.4	2.0	
43	6.1	8.9	13.3	





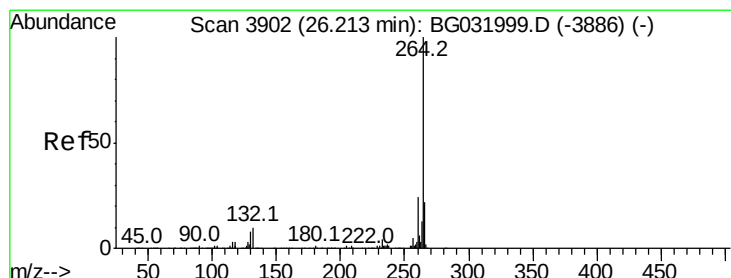
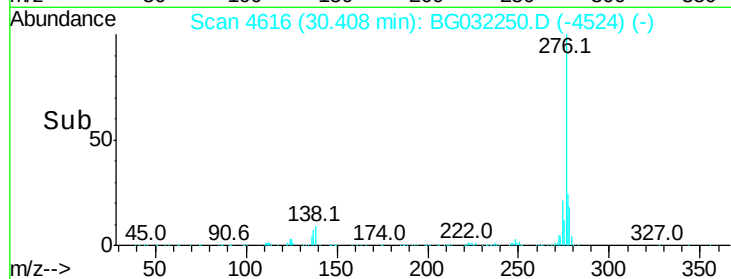
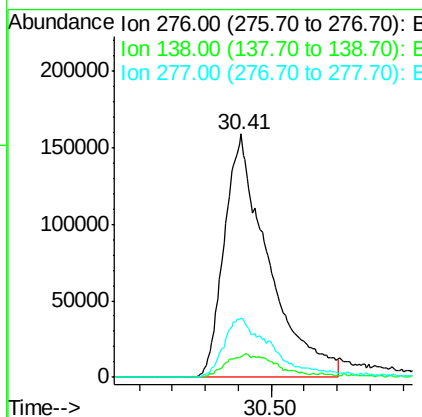
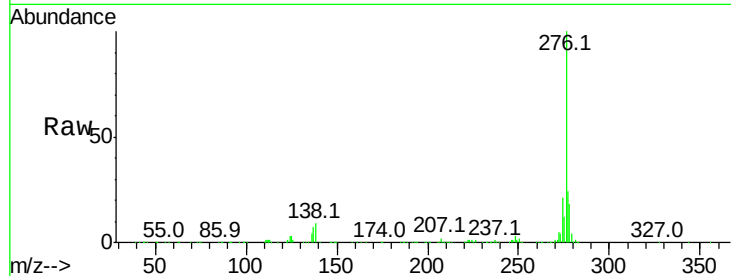
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.388 ng
RT: 30.41 min Scan# 4616
Delta R.T. 0.01 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion:276 Resp: 1474165
Ion Ratio Lower Upper
276 100
138 6.3 16.0 24.0#
277 26.0 20.0 30.0

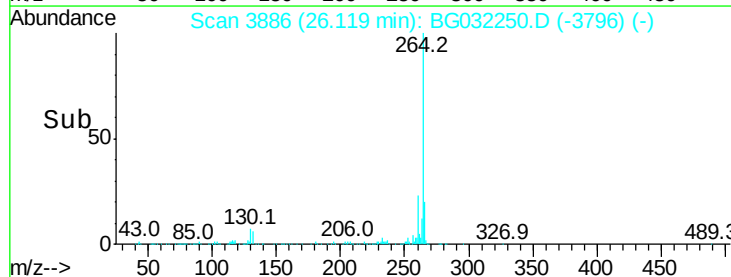
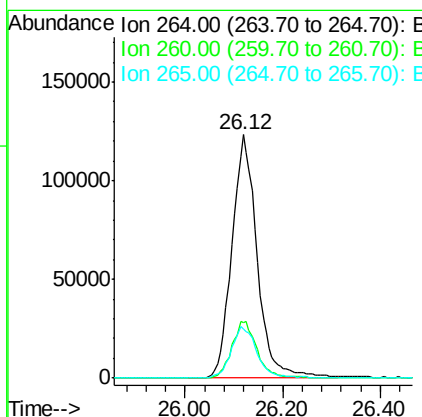
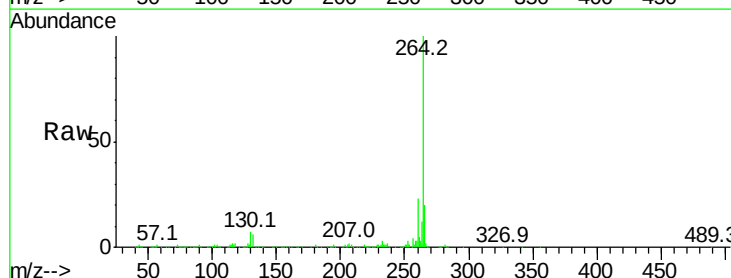
Manual Integrations
APPROVED

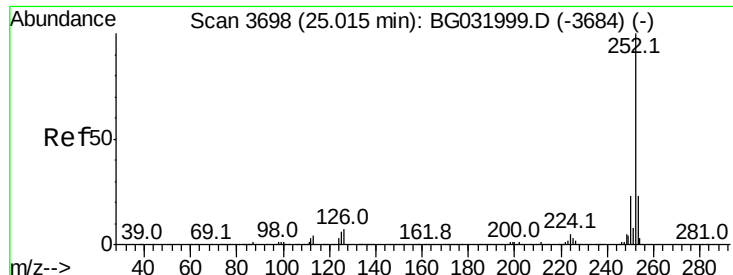
Sohil
1/24/2018 2:49:22 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.12 min Scan# 3886
Delta R.T. -0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion:264 Resp: 441558
Ion Ratio Lower Upper
264 100
260 22.8 17.4 26.0
265 20.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 48.561 ng

RT: 24.94 min Scan# 3685

Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

Instrument :

BNA_G

ClientSampleId :

TEL-COMP-1MSD

Tot Ion:252 Resp: 1296084

Ion Ratio Lower Upper

252 100

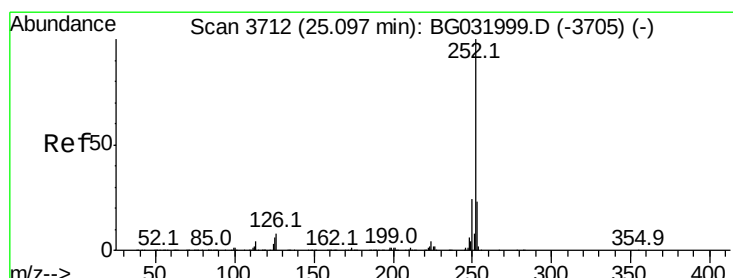
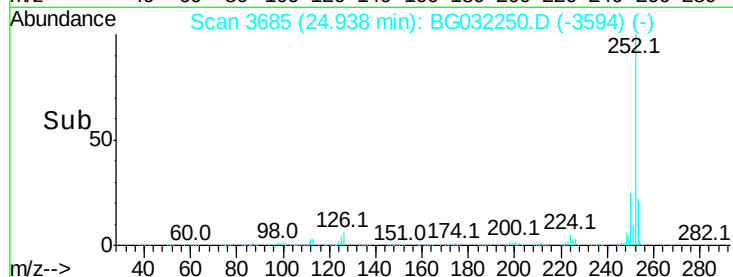
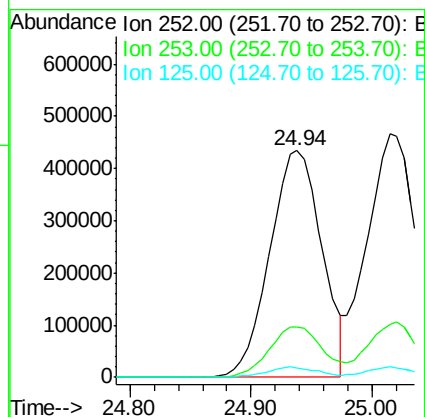
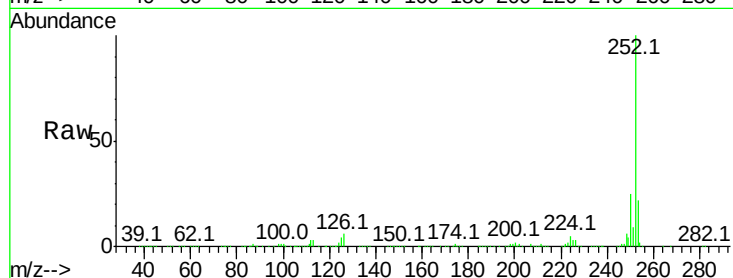
253 22.1 18.2 27.4

125 4.3 7.2 10.8#

Manual Integrations
APPROVED

Sohil

1/24/2018 2:49:22 PM



#88

Benzo(k)fluoranthene

Concen: 50.538 ng

RT: 25.01 min Scan# 3698

Delta R.T. 0.00 min

Lab File: BG032250.D

Acq: 24 Jan 2018 7:26

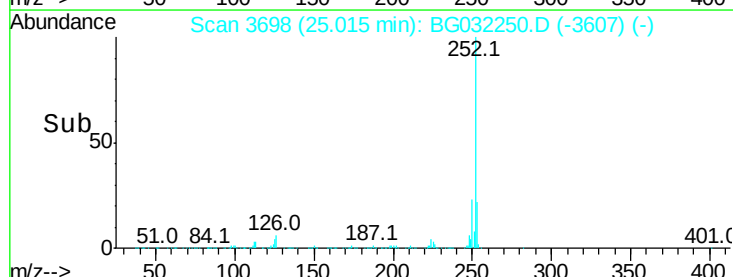
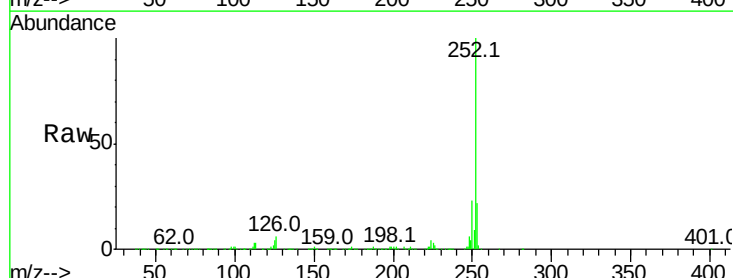
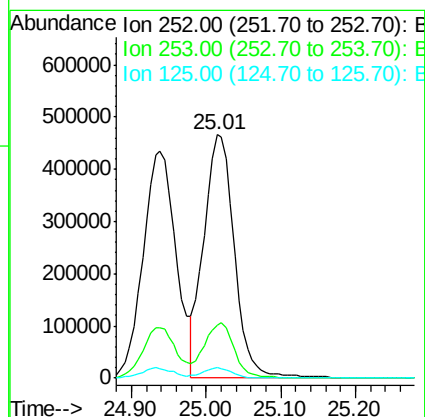
Tgt Ion:252 Resp: 1318044

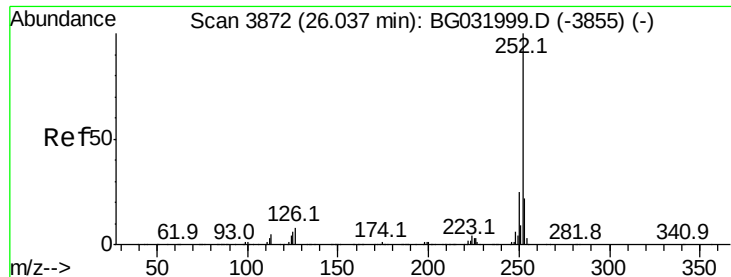
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 4.4 6.6 9.8#





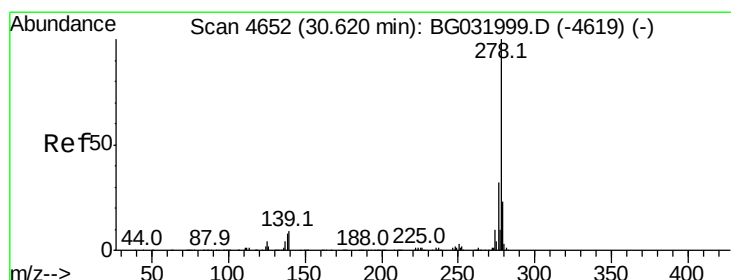
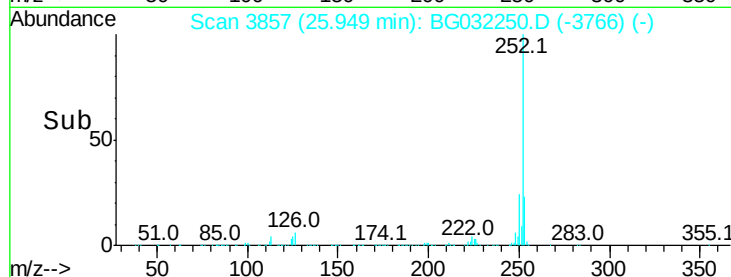
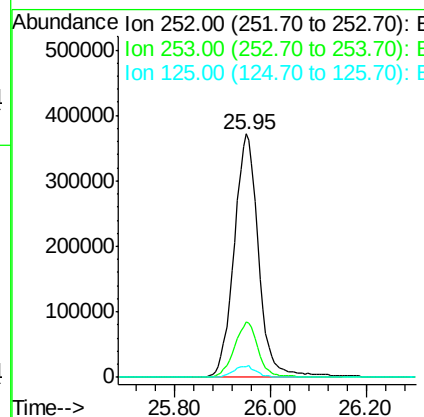
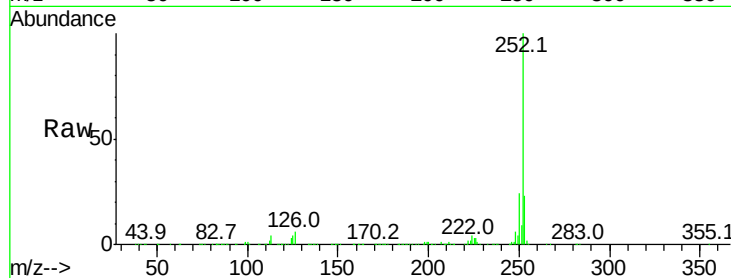
#89
Benzo(a)pyrene
Concen: 52.162 ng
RT: 25.95 min Scan# 3857
Delta R.T. 0.00 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	4.3	7.3	10.9

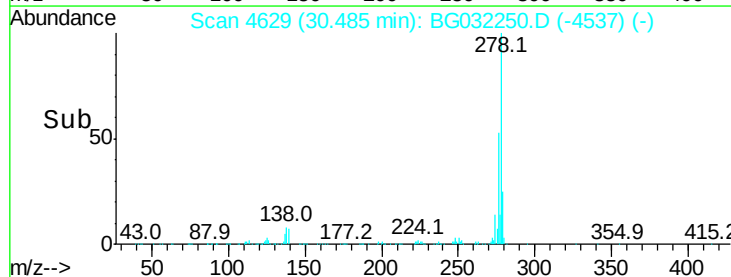
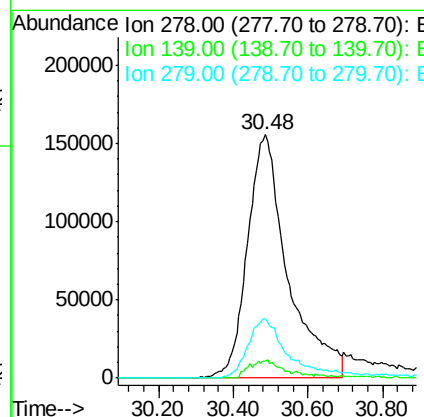
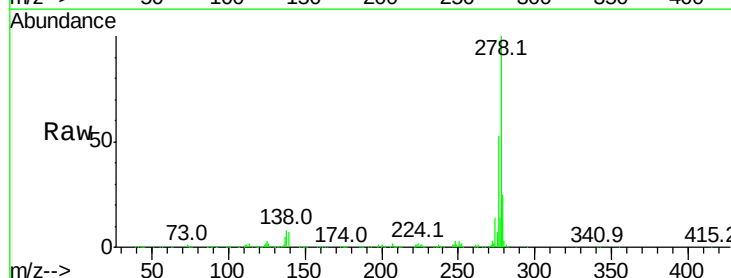
Manual Integrations
APPROVED

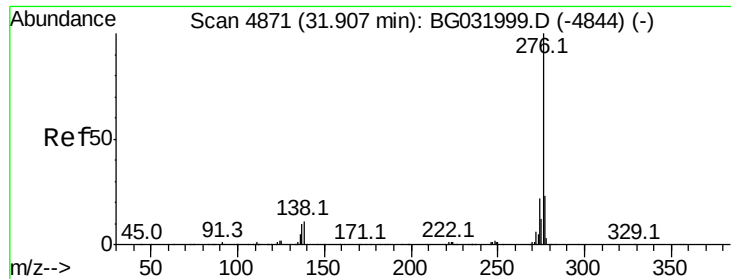
Sohil
1/24/2018 2:49:22 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.201 ng
RT: 30.48 min Scan# 4629
Delta R.T. 0.01 min
Lab File: BG032250.D
Acq: 24 Jan 2018 7:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.458 ng
 RT: 31.75 min Scan# 4844
 Delta R.T. 0.01 min
 Lab File: BG032250.D
 Acq: 24 Jan 2018 7:26

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	9.7	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:49:22 PM

