

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032352.D
 Acq On : 27 Jan 2018 12:22
 Operator : SJ/JU
 Sample : J1328-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:54 PM

Quant Time: Jan 27 23:47:23 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 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	38642	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	147006	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	101434	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	261852	20.00	ng	0.00
75) Chrysene-d12	22.42	240	333376	20.00	ng	0.00
86) Perylene-d12	26.10	264	365189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	255377	120.87	ng	0.00
7) Phenol-d6	7.84	99	295000	110.86	ng	0.00
23) Nitrobenzene-d5	9.92	82	211512	97.34	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	251607	149.90	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	736272	90.00	ng	0.00
78) Terphenyl-d14	20.63	244	1443595	95.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	25925	31.939	ng	# 72
3) Pyridine	4.29	79	50610	23.359	ng	# 84
4) n-Nitrosodimethylamine	4.19	42	44515	58.482	ng	# 77
6) Aniline	8.02	93	51359	15.302	ng	# 98
8) 2-Chlorophenol	8.27	128	105216	44.503	ng	# 80
9) Benzaldehyde	7.82	77	43337	28.109	ng	# 82
10) Phenol	7.87	94	99266	37.870	ng	# 91
11) bis(2-Chloroethyl)ether	8.11	93	81345	38.735	ng	# 82
12) 1,3-Dichlorobenzene	8.61	146	129761	41.936	ng	# 96
13) 1,4-Dichlorobenzene	8.76	146	134326	43.115	ng	# 96
14) 1,2-Dichlorobenzene	9.09	146	126837	42.091	ng	# 96
15) Benzyl Alcohol	8.96	79	91068	47.110	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.26	45	78324	36.700	ng	# 77
17) 2-Methylphenol	9.16	107	80400	40.135	ng	# 94
18) Hexachloroethane	9.85	117	45195	47.201	ng	# 82
19) n-Nitroso-di-n-propylamine	9.54	70	66776	40.445	ng	# 90
20) 3+4-Methylphenols	9.50	107	107590	38.769	ng	# 89
22) Acetophenone	9.56	105	150168	44.971	ng	# 93
24) Nitrobenzene	9.97	77	106608	49.187	ng	# 90
25) Isophorone	10.49	82	188376	46.558	ng	# 85
26) 2-Nitrophenol	10.69	139	62666	48.795	ng	# 79
27) 2,4-Dimethylphenol	10.73	122	102843	50.463	ng	# 97
28) bis(2-Chloroethoxy)methane	10.97	93	108683	44.584	ng	# 92
29) 2,4-Dichlorophenol	11.23	162	129171	51.510	ng	# 85
30) 1,2,4-Trichlorobenzene	11.46	180	150446	46.454	ng	# 99
31) Naphthalene	11.66	128	325424	44.687	ng	# 99
32) Benzoic acid	10.86	122	63886	40.054	ng	# 84
33) 4-Chloroaniline	11.75	127	18123	5.803	ng	# 95
34) Hexachlorobutadiene	11.93	225	117501	50.513	ng	# 98
35) Caprolactam	12.50	113	30814	40.503	ng	# 45
36) 4-Chloro-3-methylphenol	12.83	107	115134	50.160	ng	# 84
37) 2-Methylnaphthalene	13.22	142	264752	45.792	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	204679	46.292	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	281435	113.010	ng	# 89

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032352.D
 Acq On : 27 Jan 2018 12:22
 Operator : SJ/JU
 Sample : J1328-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

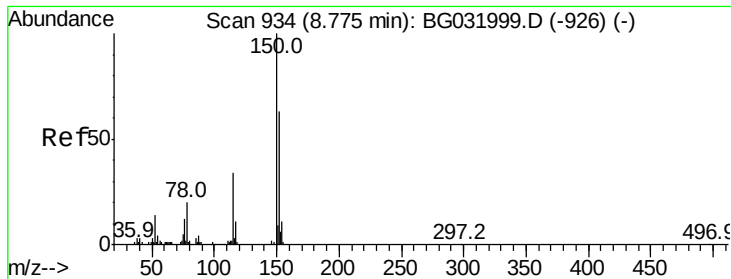
Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:54 PM

Quant Time: Jan 27 23:47:23 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 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	125289	50.431	nq	98
43) 2,4,5-Trichlorophenol	13.88	196	138232	48.070	nq #	92
45) 1,1'-Biphenyl	14.20	154	376197	43.263	nq	96
46) 2-Chloronaphthalene	14.25	162	294368	43.515	nq	96
47) 2-Nitroaniline	14.44	65	69119	53.373	nq #	77
48) Acenaphthylene	15.09	152	431551	41.893	nq	99
49) Dimethylphthalate	14.79	163	397838	44.820	nq #	98
50) 2,6-Dinitrotoluene	14.92	165	89706	48.689	nq #	75
51) Acenaphthene	15.43	154	346849	50.920	nq	99
52) 3-Nitroaniline	15.24	138	34276	20.598	nq #	68
53) 2,4-Dinitrophenol	15.45	184	116869	122.408	nq #	57
54) Dibenzofuran	15.76	168	465048	45.767	nq	99
55) 4-Nitrophenol	15.54	139	117795	97.134	nq #	78
56) 2,4-Dinitrotoluene	15.70	165	131282	52.926	nq #	71
57) Fluorene	16.40	166	375269	45.030	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	143625	53.991	nq #	85
59) Diethylphthalate	16.13	149	391453	45.490	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	241546	47.249	nq	94
61) 4-Nitroaniline	16.40	138	70660	44.266	nq	85
62) Azobenzene	16.67	77	247047	45.868	nq	88
64) 4,6-Dinitro-2-methylphenol	16.46	198	83631	49.705	nq #	71
65) n-Nitrosodiphenylamine	16.58	169	352011	44.302	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	174682	46.886	nq	94
67) Hexachlorobenzene	17.40	284	183448	44.506	nq #	90
68) Atrazine	17.51	200	168290	50.363	nq	92
69) Pentachlorophenol	17.73	266	238922	90.684	nq	99
70) Phenanthrene	18.14	178	658893	45.195	nq	100
71) Anthracene	18.22	178	671162	46.157	nq	98
72) Carbazole	18.48	167	589144	46.706	nq	100
73) Di-n-butylphthalate	18.99	149	662431	44.443	nq	99
74) Fluoranthene	20.10	202	891974	48.866	nq	95
76) Benzidine	20.26	184	97560m	11.703	nq	
77) Pyrene	20.46	202	907101	43.283	nq	98
79) Butylbenzylphthalate	21.31	149	306118	40.768	nq #	78
80) Benzo(a)anthracene	22.40	228	964911	46.540	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	157480	20.333	nq #	98
82) Chrysene	22.48	228	900168	45.209	nq	97
83) Bis(2-ethylhexyl)phthalate	22.24	149	431817	39.217	nq #	99
84) Di-n-octyl phthalate	23.62	149	740081	42.320	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1210563	49.680	nq #	81
87) Benzo(b)fluoranthene	24.93	252	1013783	45.927	nq #	96
88) Benzo(k)fluoranthene	25.00	252	1005485	46.616	nq #	96
89) Benzo(a)pyrene	25.94	252	998078	47.799	nq #	95
90) Dibenzo(a,h)anthracene	30.46	278	1003050	49.849	nq #	94
91) Benzo(g,h,i)perylene	31.74	276	1013132	49.262	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

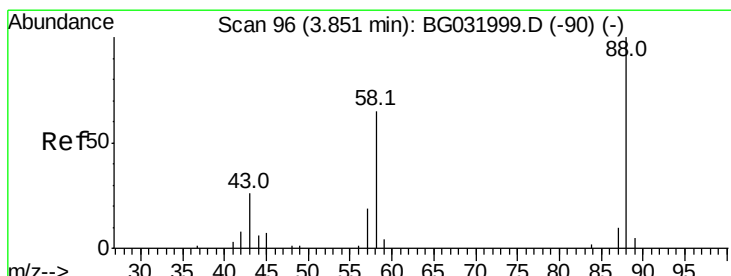
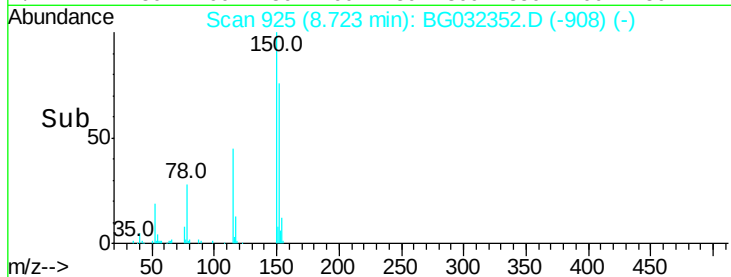
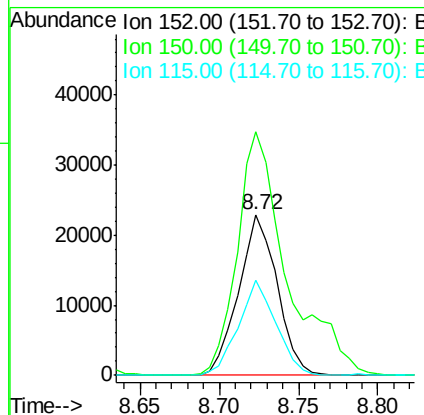
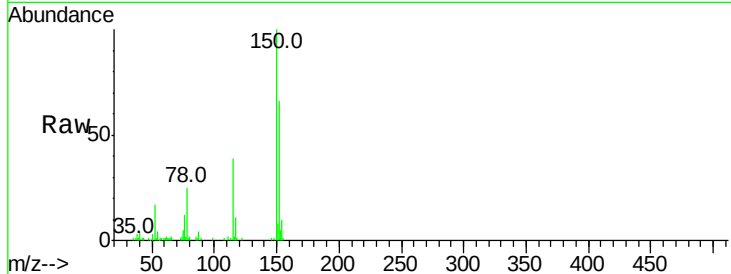
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	59.3	53.0	79.4

Manual Integrations
APPROVED

Sohil

1/29/2018 5:50:54 PM



#2

1,4-Dioxane

Concen: 31.939 ng

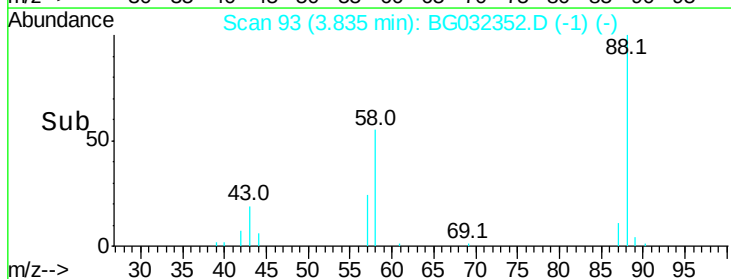
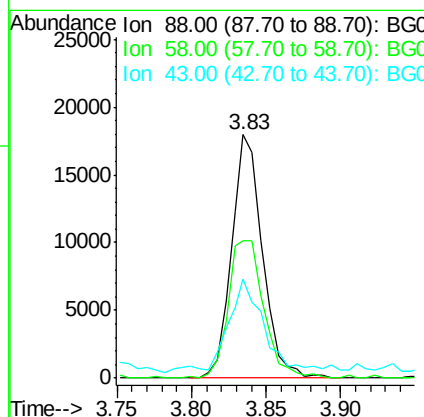
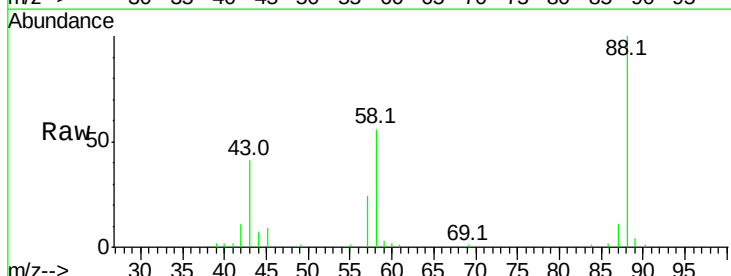
RT: 3.83 min Scan# 93

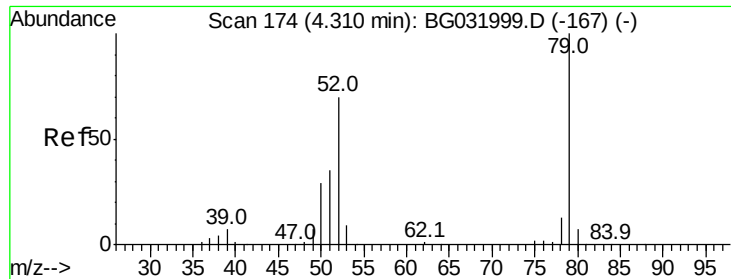
Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	79.6	119.4#
43	41.1	27.4	41.0#





#3

Pvridine

Concen: 23.359 ng

RT: 4.29 min Scan# 171

Delta R.T. 0.02 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

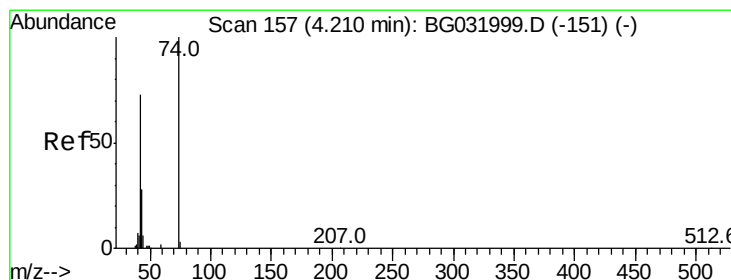
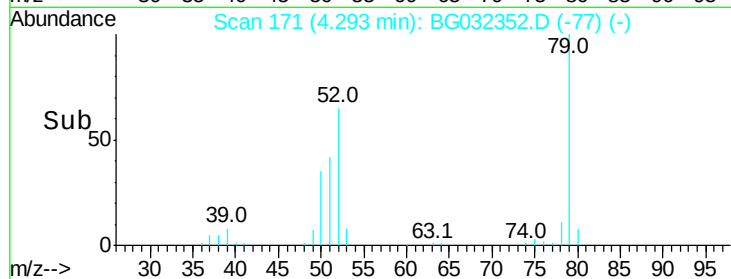
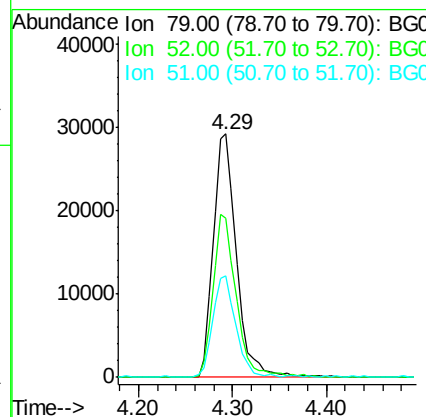
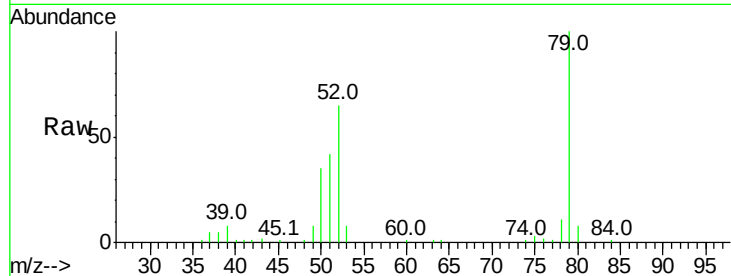
ClientSampleId :

RO-1-2MSD

Tot Ion:	79	Resp:	50610
Ion	Ratio	Lower	Upper
79	100		
52	65.3	69.9	104.9#
51	41.9	34.0	51.0

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#4

n-Nitrosodimethylamine

Concen: 58.482 ng

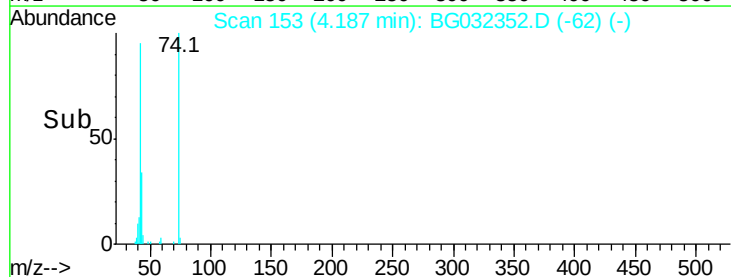
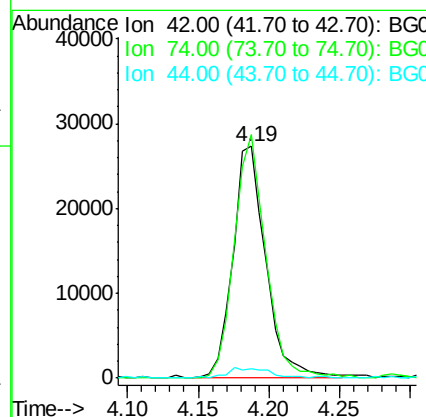
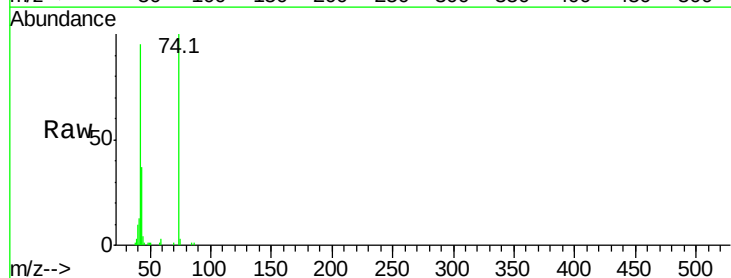
RT: 4.19 min Scan# 153

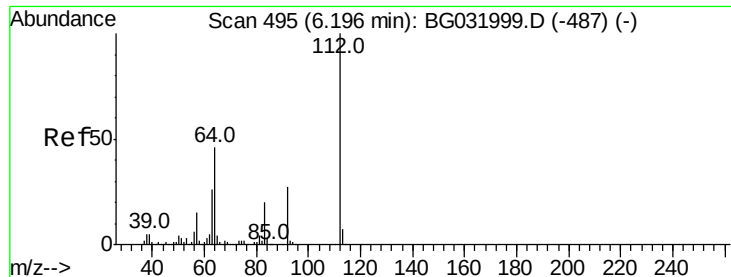
Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion:	42	Resp:	44515
Ion	Ratio	Lower	Upper
42	100		
74	105.1	102.5	153.7
44	4.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 120.870 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

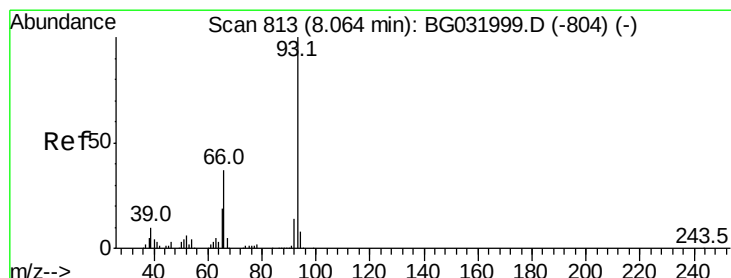
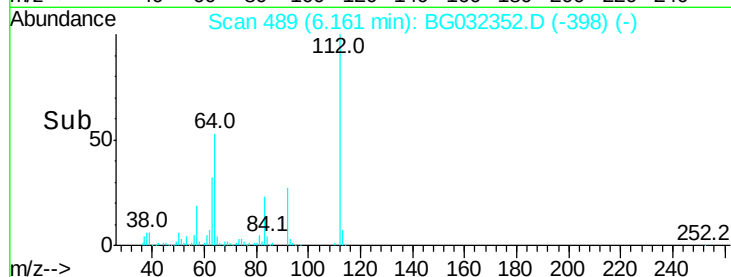
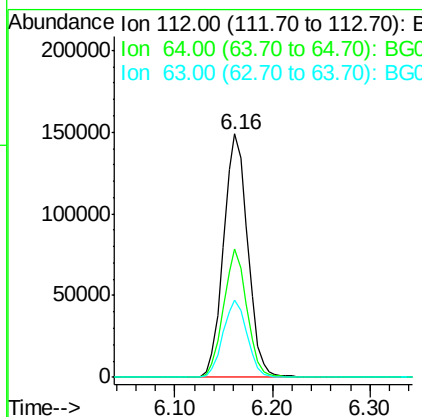
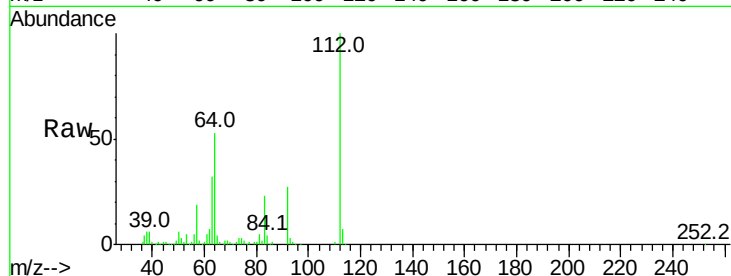
ClientSampleId :

RO-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	255377		
64	52.8	56.3	84.5#	
63	31.7	30.1	45.1	

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#6

Aniline

Concen: 15.302 ng

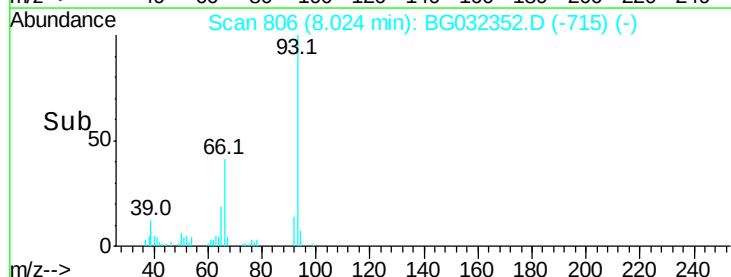
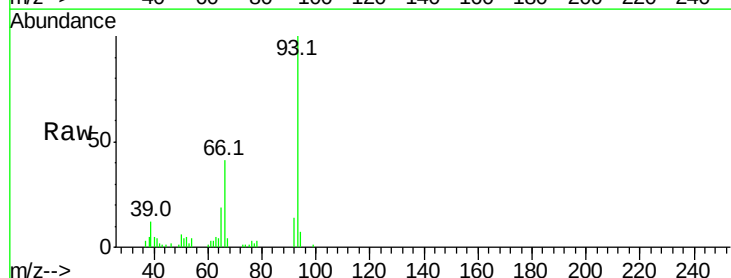
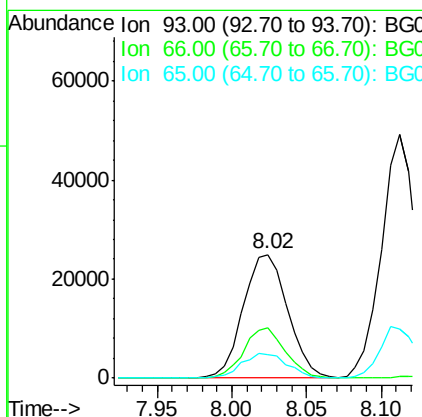
RT: 8.02 min Scan# 806

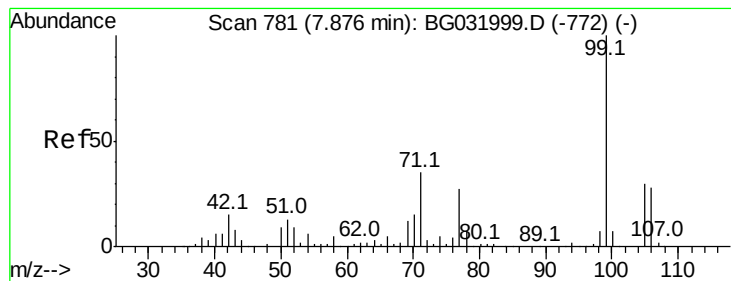
Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	51359		
66	41.0	33.7	50.5	
65	19.1	16.1	24.1	





#7

Phenol-d6

Concen: 110.862 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

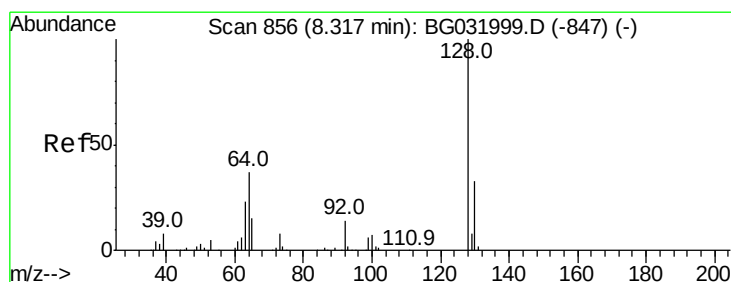
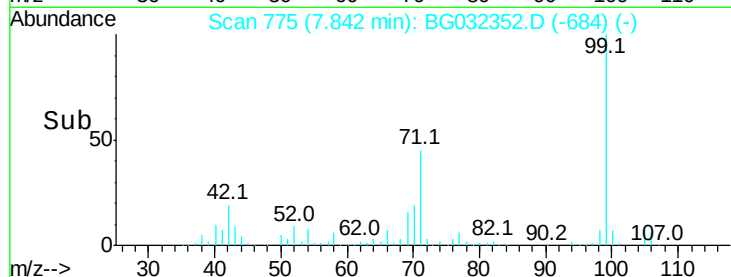
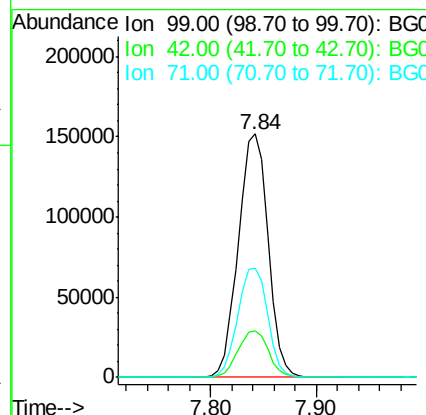
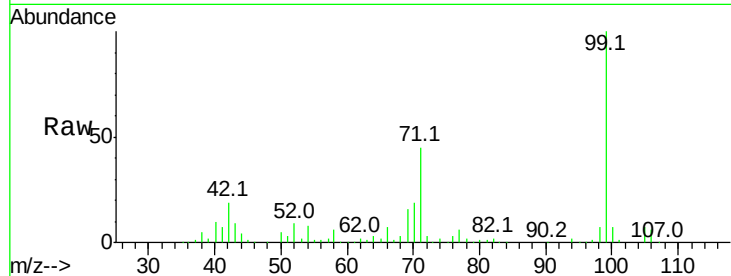
ClientSampleId :

RO-1-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		295000		
42	19.3	14.1	21.1		
71	45.1	26.1	39.1#		

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#8

2-Chlorophenol

Concen: 44.503 ng

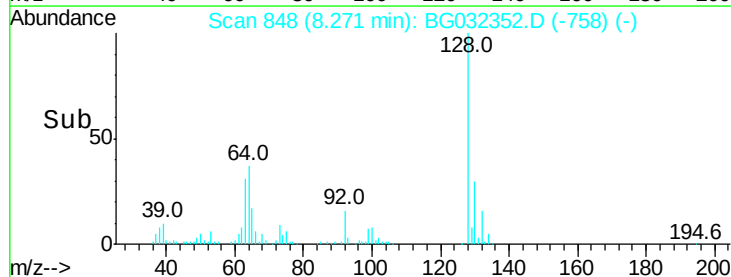
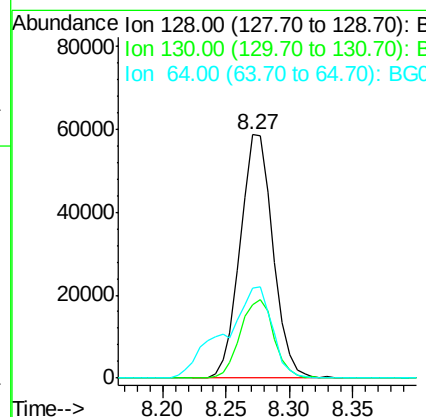
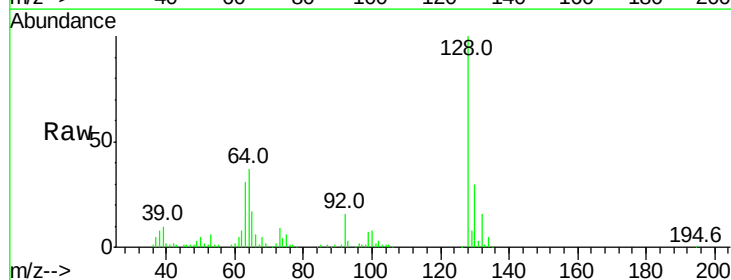
RT: 8.27 min Scan# 848

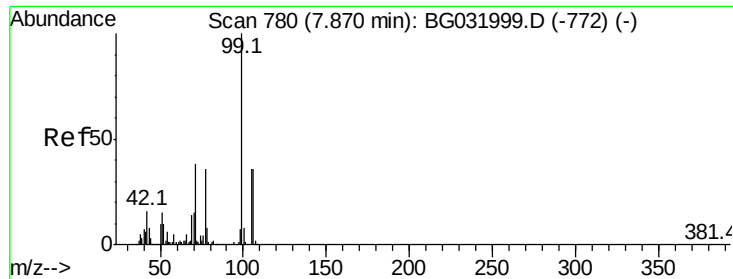
Delta R.T. 0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		105216		
130	30.4	14.0	54.0		
64	37.0	37.7	77.7#		





#9

Benzaldehyde

Concen: 28.109 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

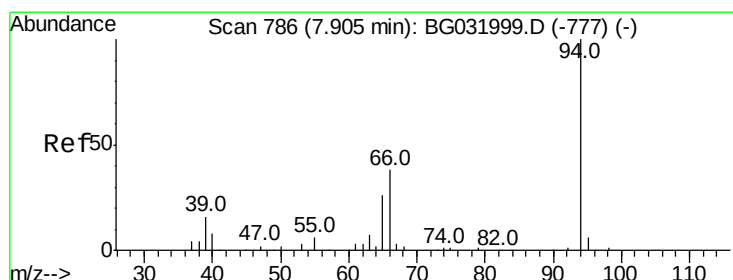
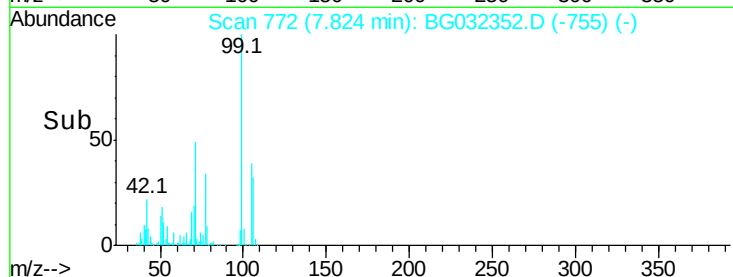
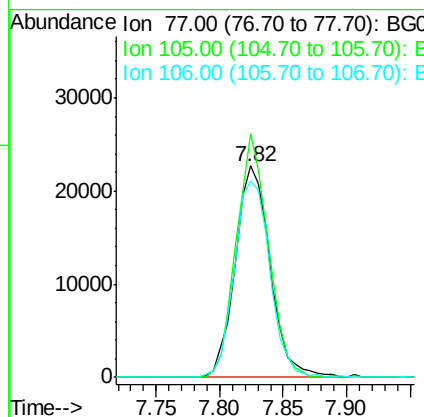
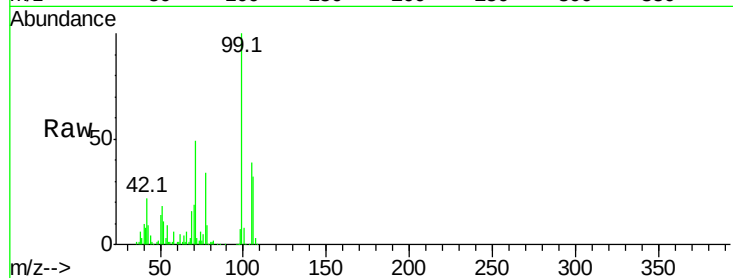
ClientSampled :

RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	115.1	71.3	111.3#
106	92.8	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#10

Phenol

Concen: 37.870 ng

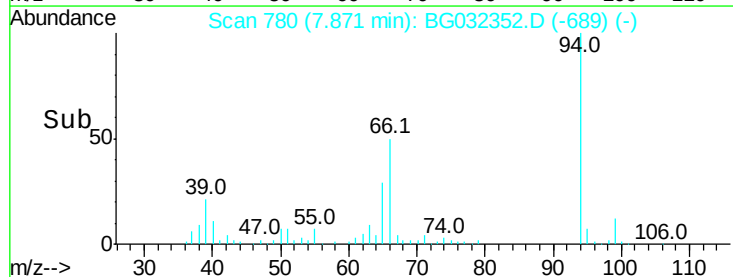
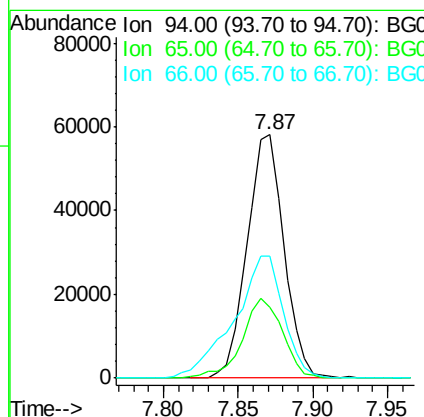
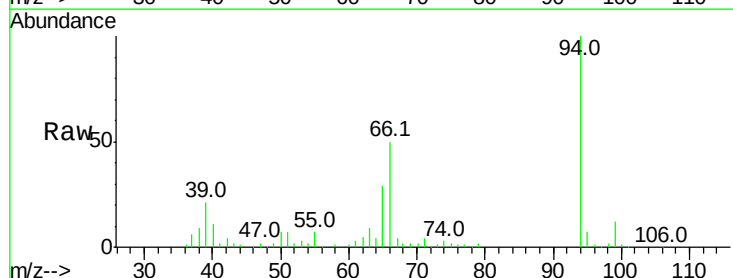
RT: 7.87 min Scan# 780

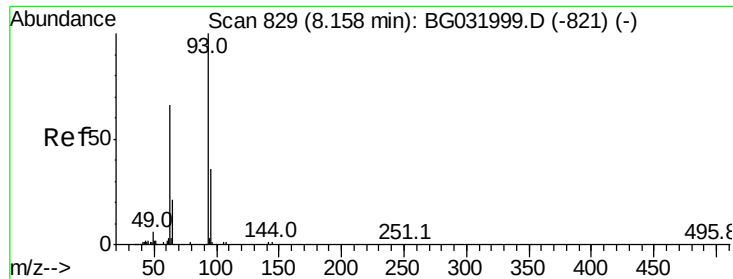
Delta R.T. 0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	11.9	51.9
66	50.0	22.2	62.2





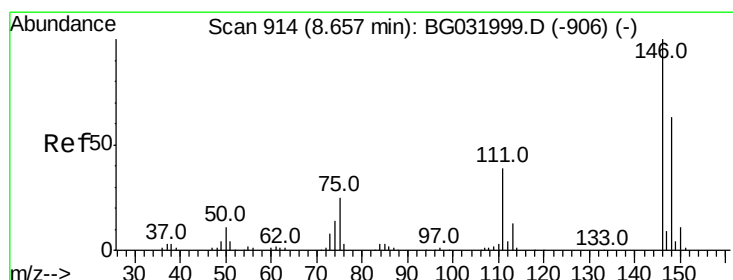
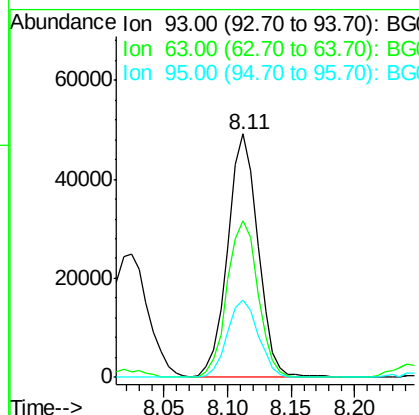
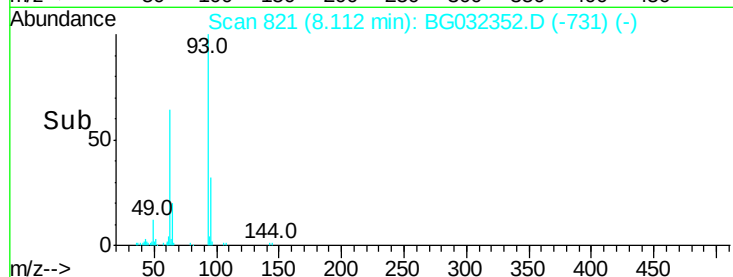
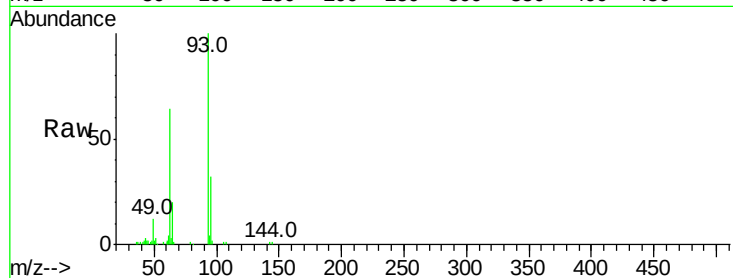
#11
bis(2-Chloroethyl)ether
Concen: 38.735 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.3	67.1	107.1#
95	31.9	11.5	51.5

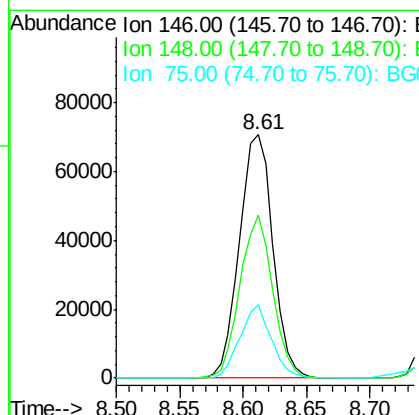
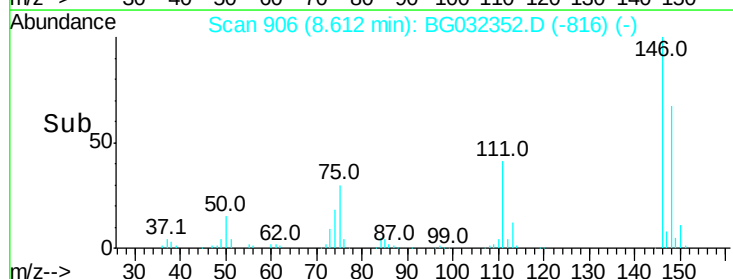
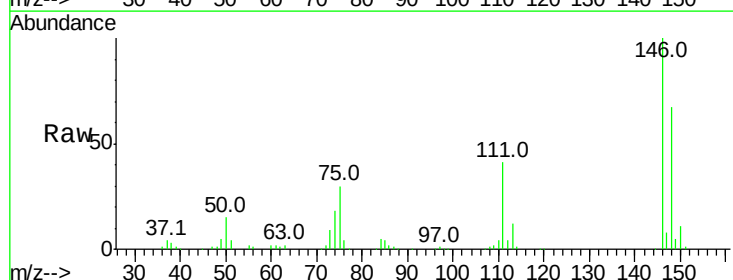
Manual Integrations
APPROVED

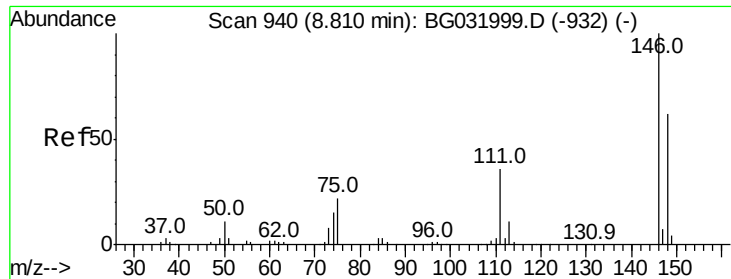
Sohil
1/29/2018 5:50:54 PM



#12
1,3-Dichlorobenzene
Concen: 41.936 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	30.2	26.6	39.8





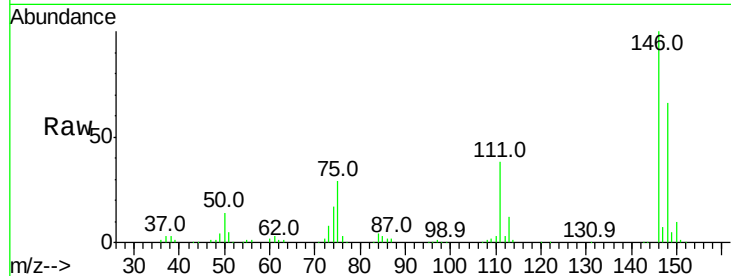
#13
 1,4-Dichlorobenzene
 Concen: 43.115 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleID :
 RO-1-2MSD

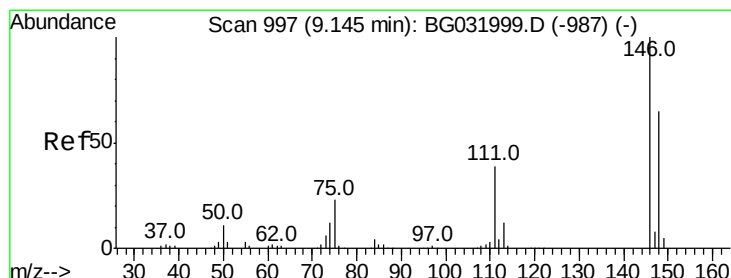
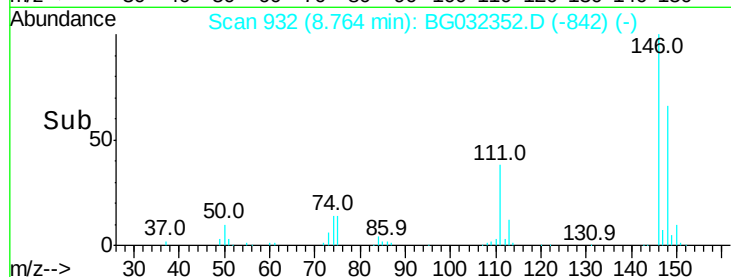
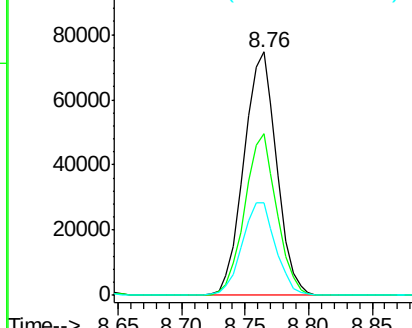
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.7	80.5
111	38.1	35.2	52.8

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:54 PM

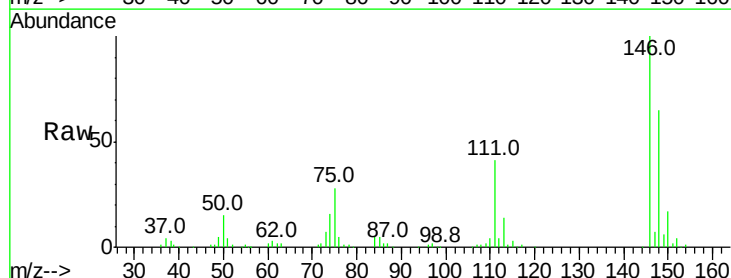


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

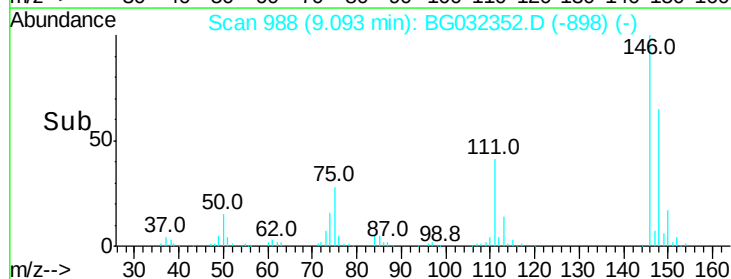
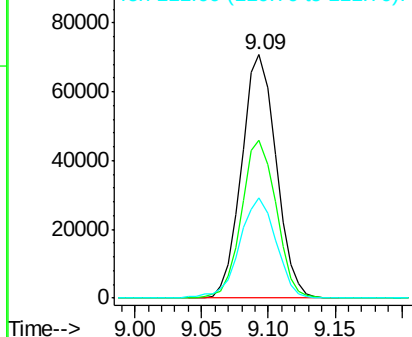


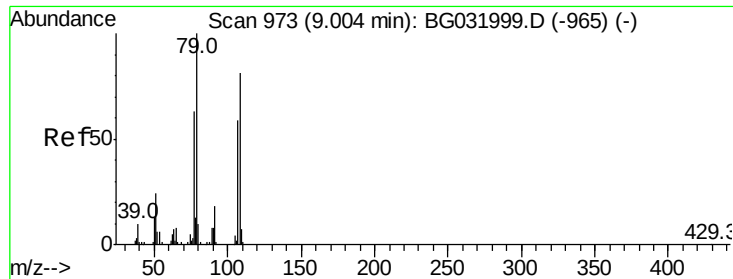
#14
 1,2-Dichlorobenzene
 Concen: 42.091 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.3	73.9
111	41.2	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.110 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

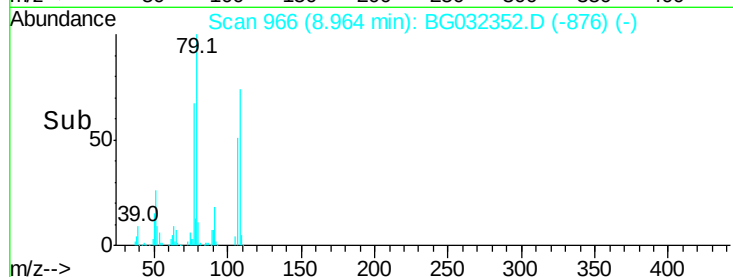
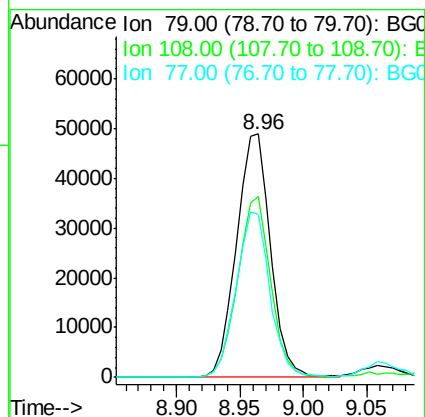
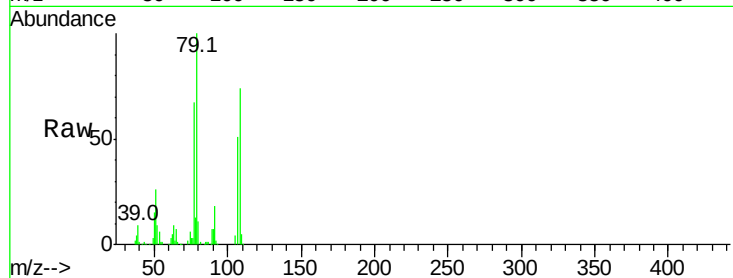
ClientSampleId :

RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.2	57.2	85.8
77	67.2	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.700 ng

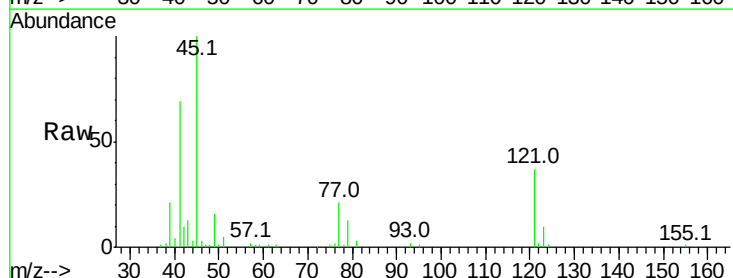
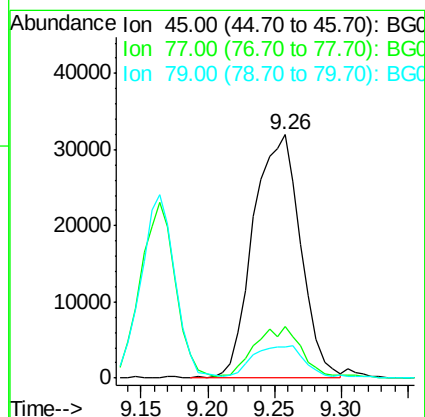
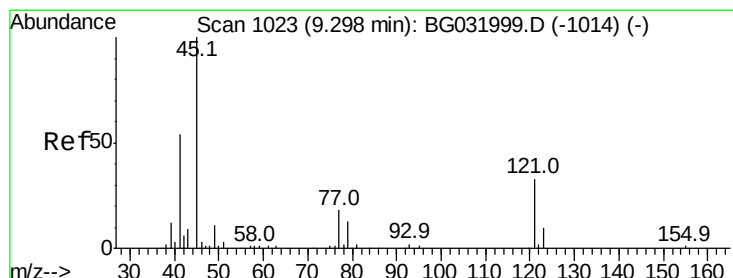
RT: 9.26 min Scan# 1016

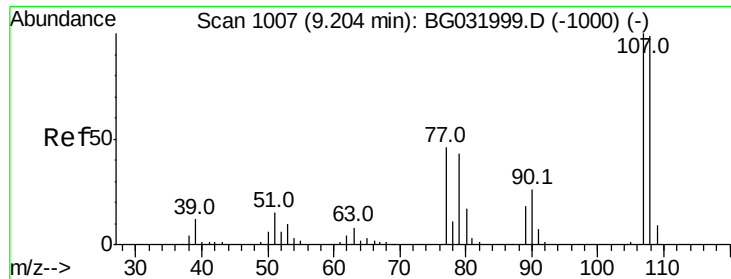
Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.0	30.2
79	13.0	0.0	27.9





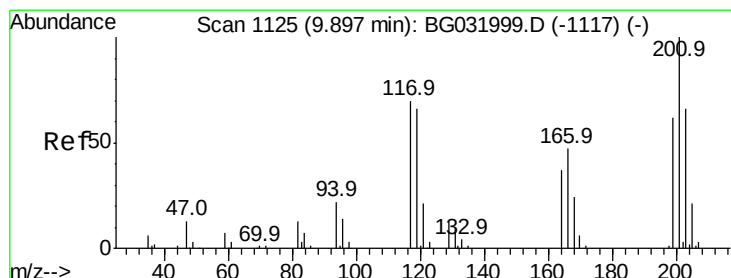
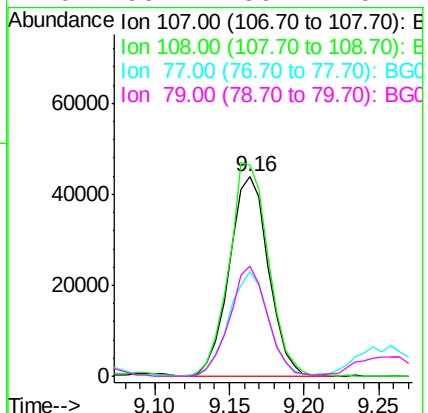
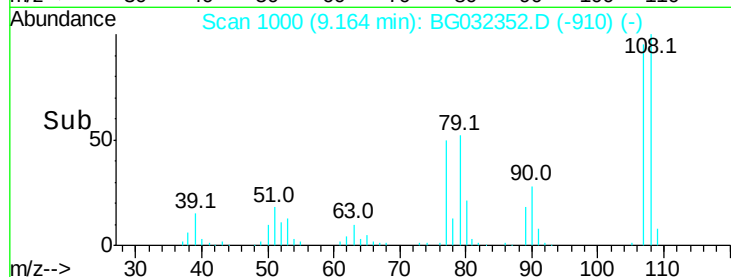
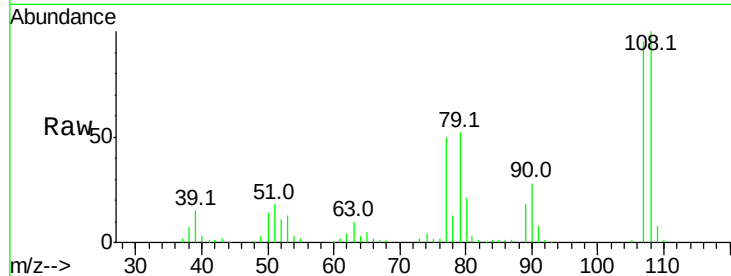
#17
2-Methylphenol
Concen: 40.135 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.8	83.9	125.9
77	52.6	37.2	55.8
79	55.1	36.2	54.2

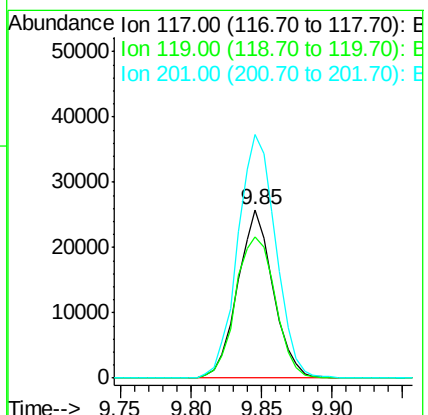
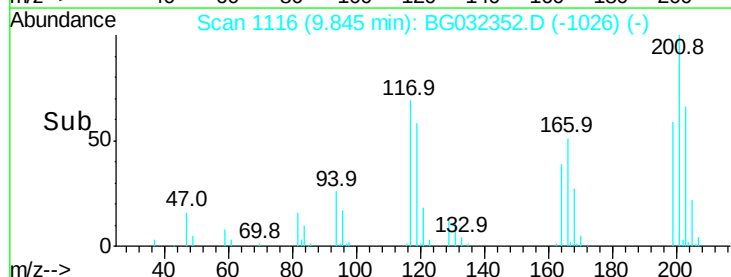
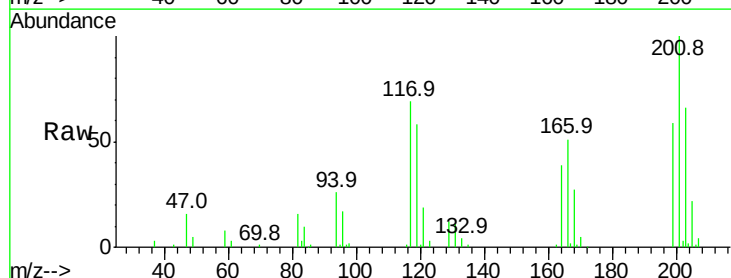
Manual Integrations
APPROVED

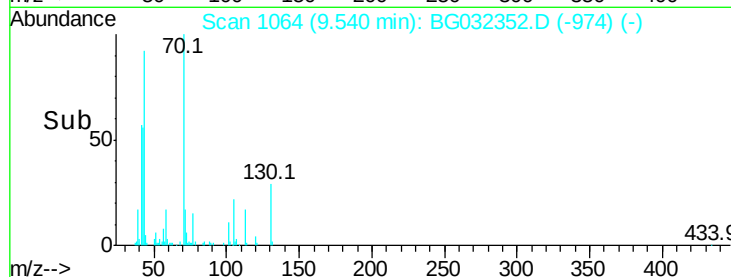
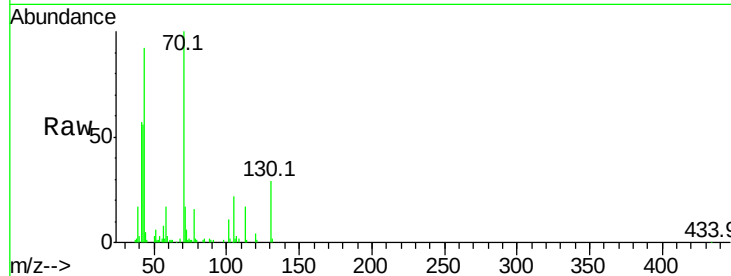
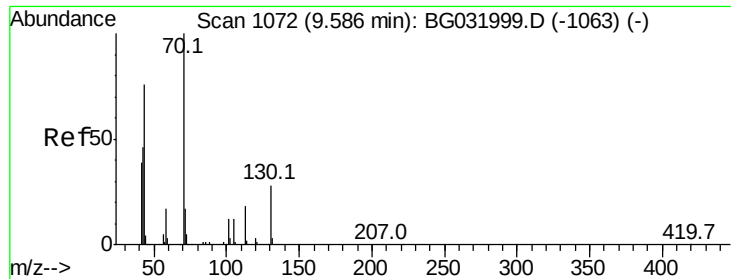
Sohil
1/29/2018 5:50:54 PM



#18
Hexachloroethane
Concen: 47.201 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	83.8	76.7	115.1
201	144.5	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.445 ng

RT: 9.54 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG032352.D

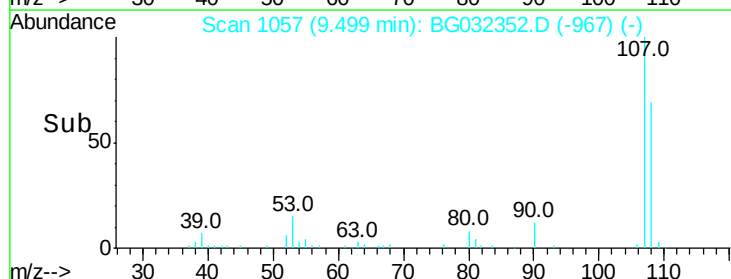
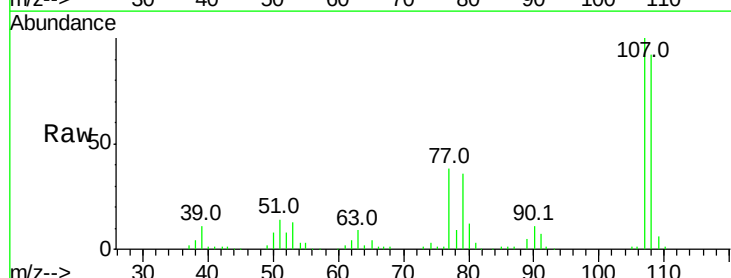
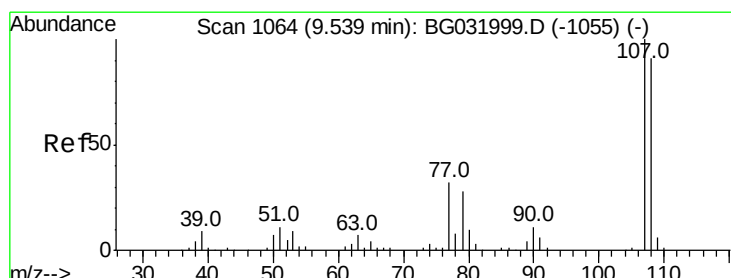
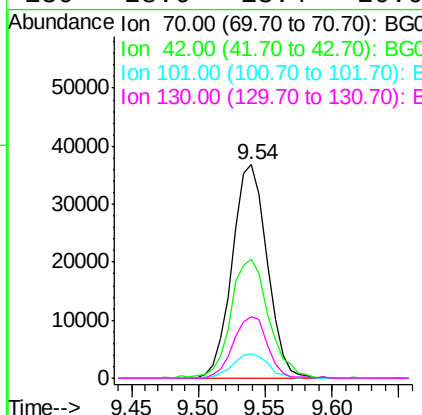
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	49.1	73.7
101	11.2	8.5	12.7
130	28.6	13.4	20.0

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#20

3+4-Methylphenols

Concen: 38.769 ng

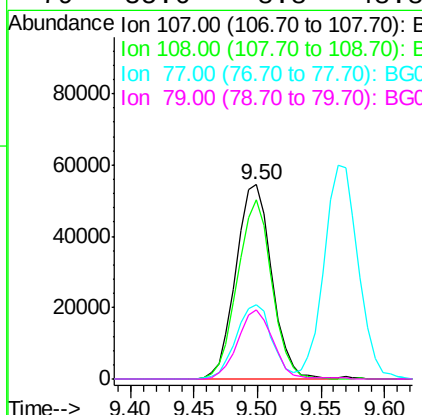
RT: 9.50 min Scan# 1057

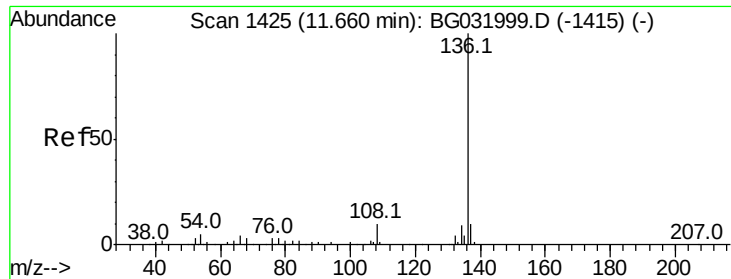
Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	61.6	101.6
77	38.3	13.9	53.9
79	35.6	8.8	48.8





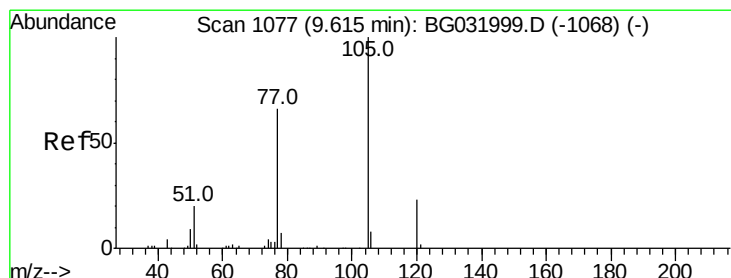
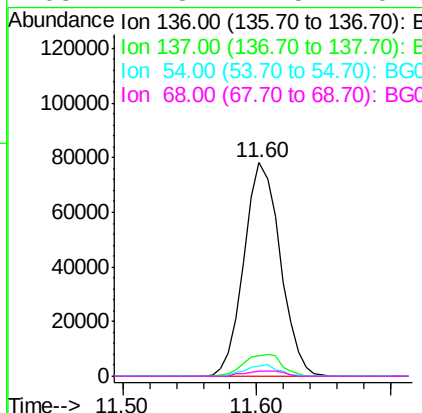
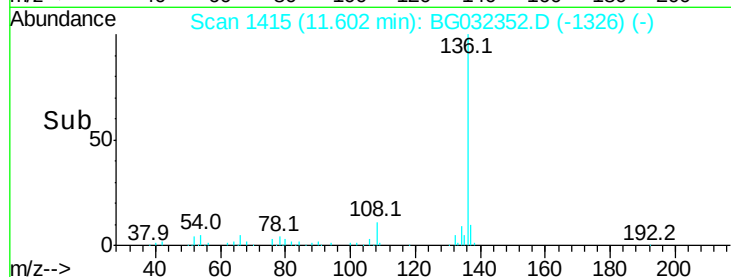
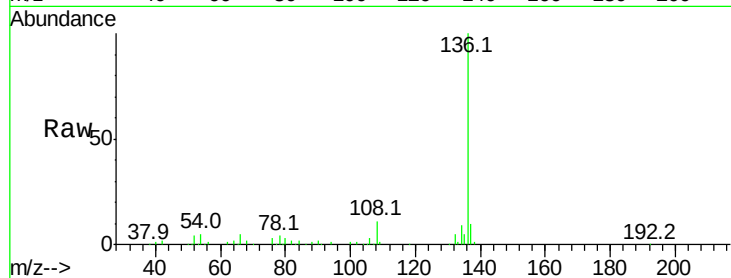
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.5	9.2	13.8	
54	4.7	10.3	15.5	
68	2.3	4.5	6.7	

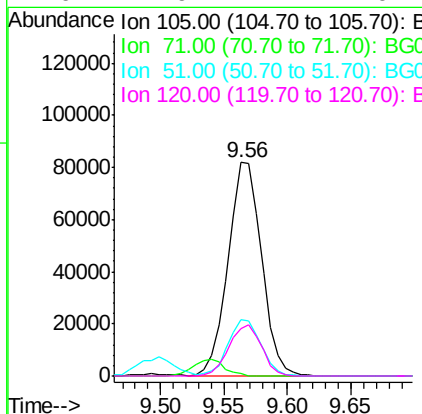
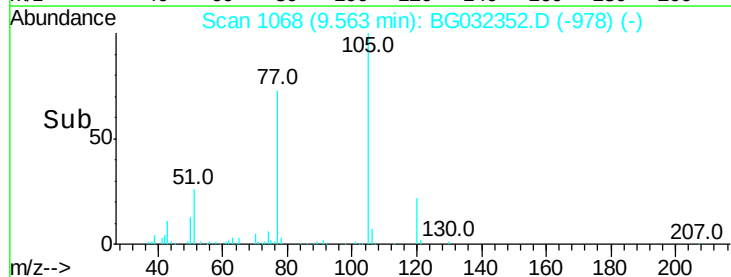
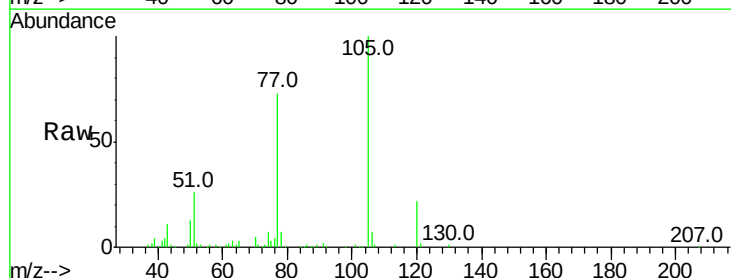
Manual Integrations
APPROVED

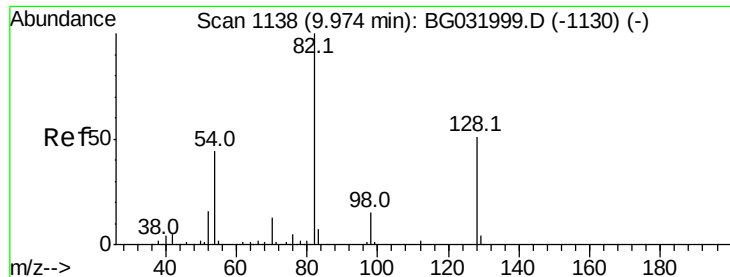
Sohil
1/29/2018 5:50:54 PM



#22
Acetophenone
Concen: 44.971 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	3.0	4.4	
51	26.1	26.1	39.1	
120	21.9	17.4	26.2	





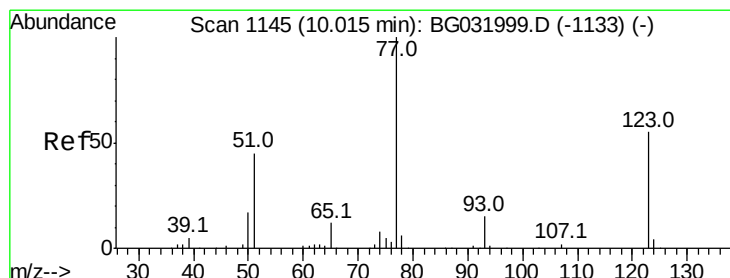
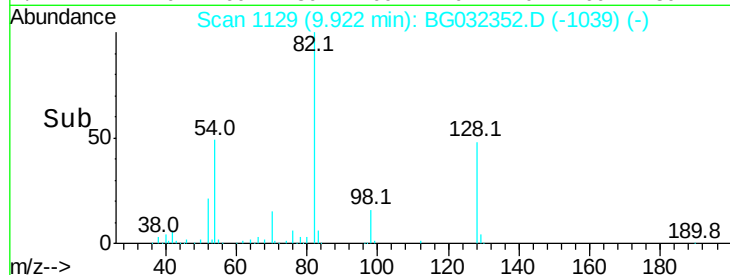
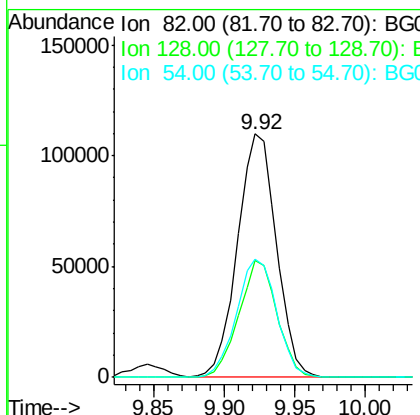
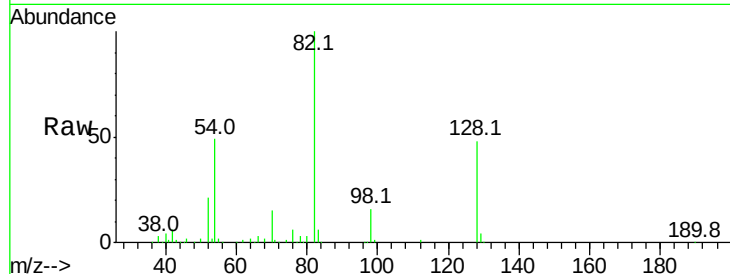
#23
Nitrobenzene-d5
Concen: 97.341 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampled :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.9	29.7	44.5#
54	48.5	43.1	64.7

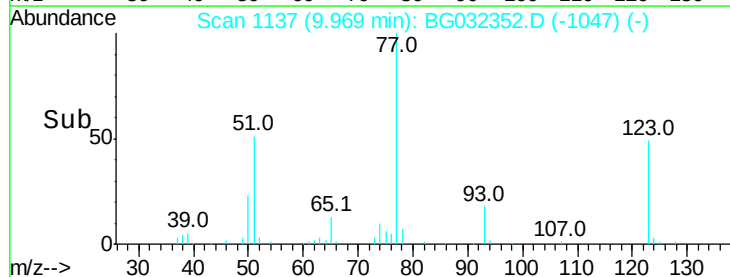
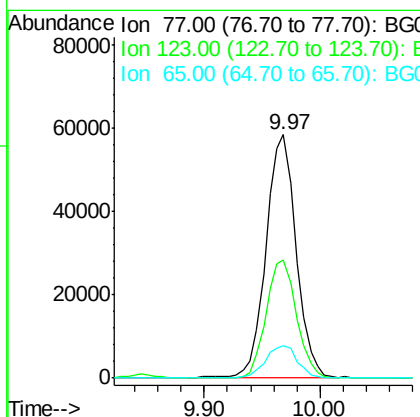
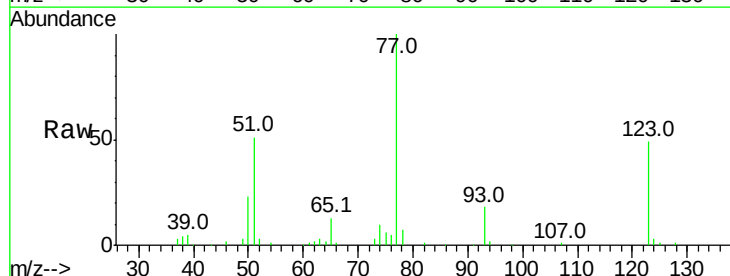
Manual Integrations
APPROVED

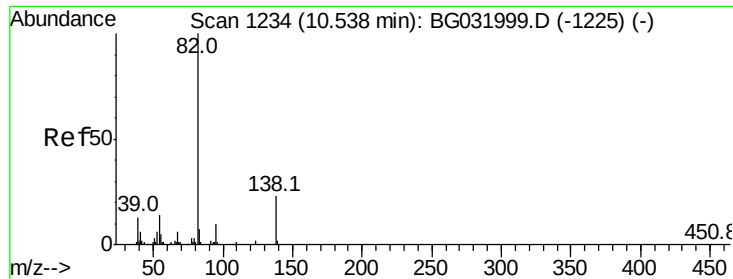
Sohil
1/29/2018 5:50:54 PM



#24
Nitrobenzene
Concen: 49.187 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 46.558 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

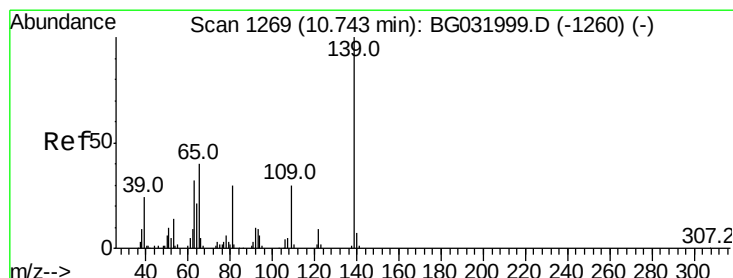
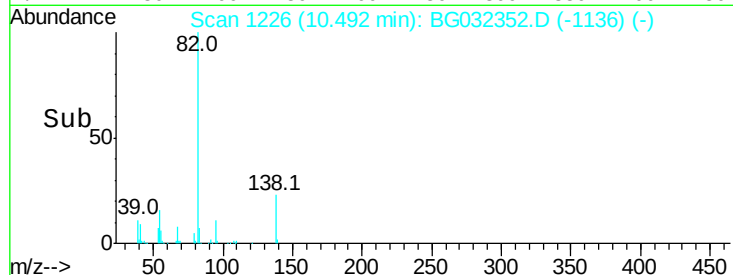
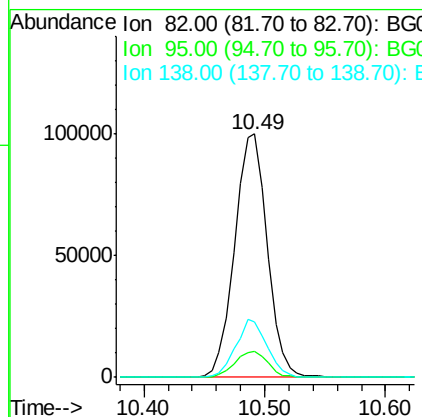
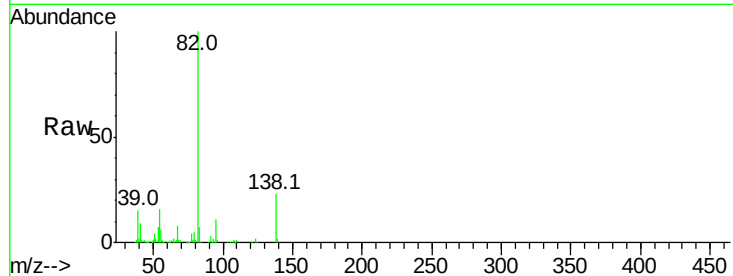
ClientSampleId :

RO-1-2MSD

Tot Ion:	82	Resp:	188376
Ion Ratio	Lower	Upper	
82	100		
95	10.6	6.2	9.2#
138	22.6	12.1	18.1#

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#26

2-Nitrophenol

Concen: 48.795 ng

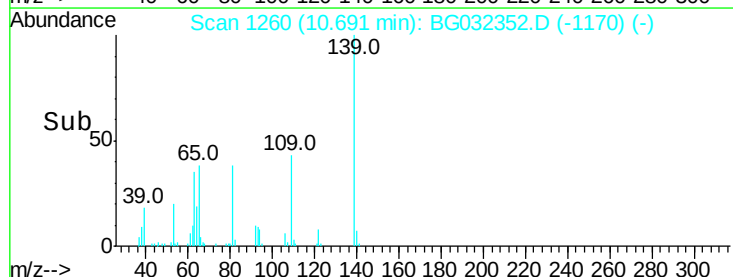
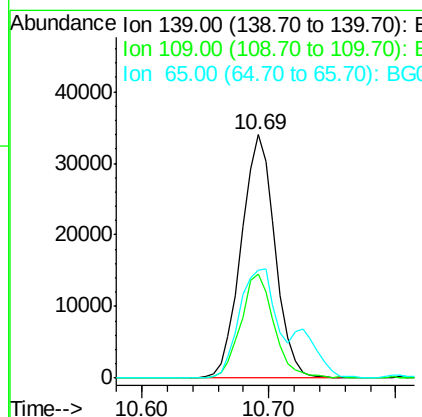
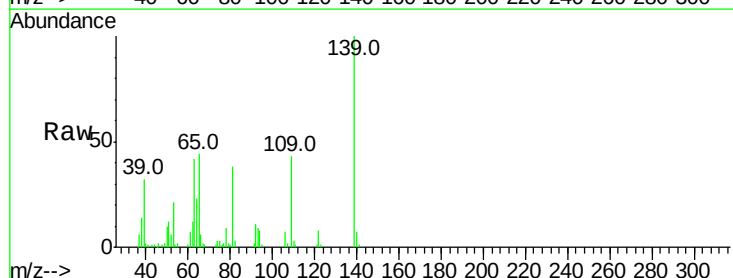
RT: 10.69 min Scan# 1260

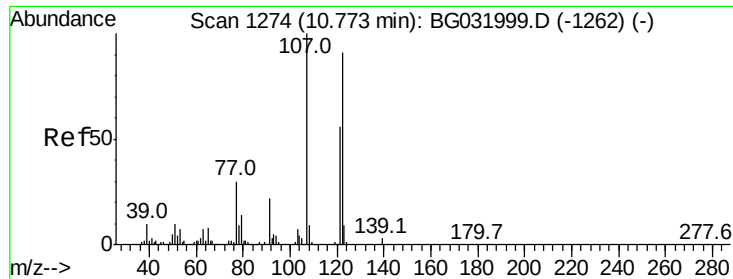
Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion:	139	Resp:	62666
Ion Ratio	Lower	Upper	
139	100		
109	42.6	24.2	36.2#
65	44.1	47.4	71.0#





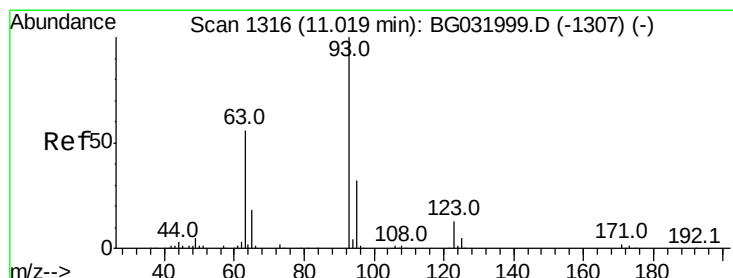
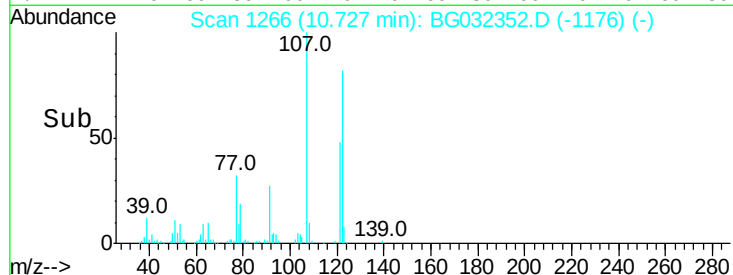
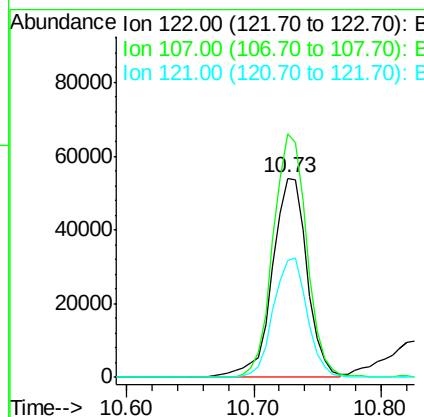
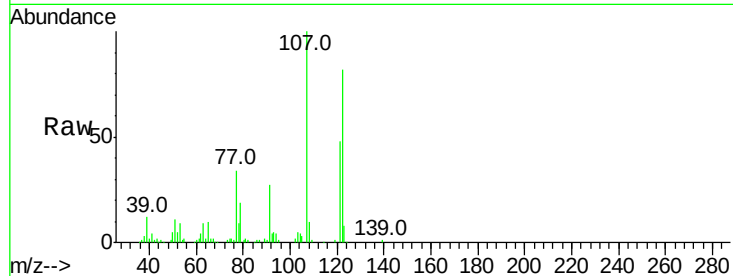
#27
 2,4-Dimethylphenol
 Concen: 50.463 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	100.2	150.2
121	58.7	44.4	66.6

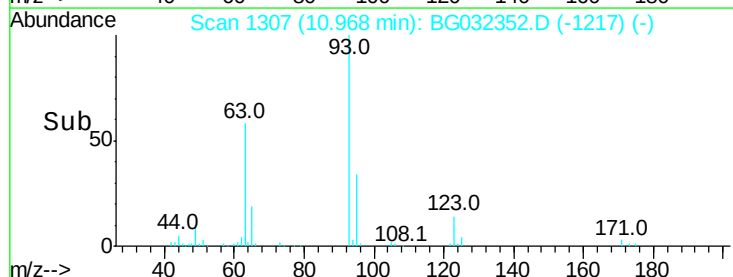
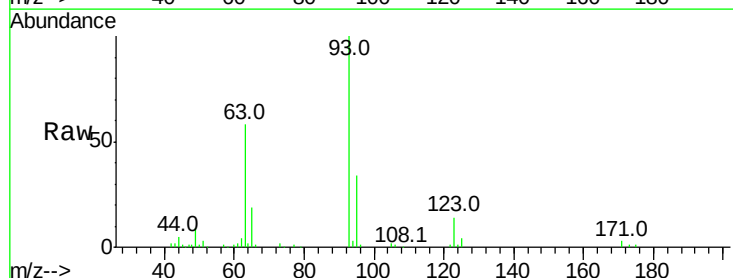
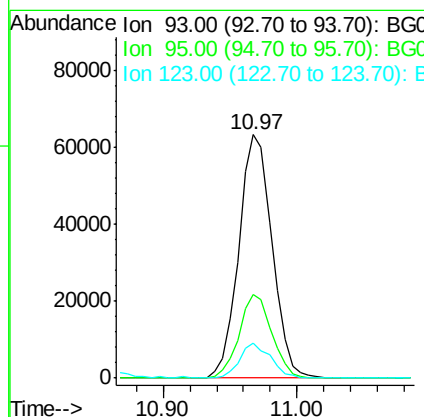
Manual Integrations
 APPROVED

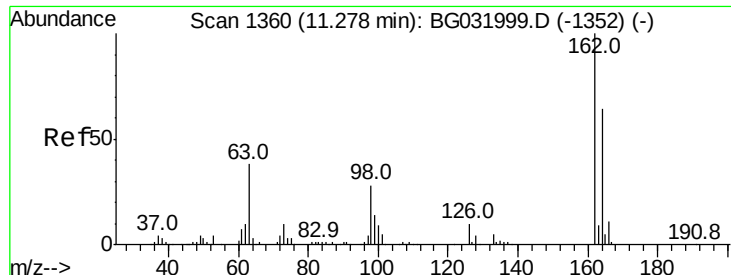
Sohil
 1/29/2018 5:50:54 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.584 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	14.1	8.4	12.6





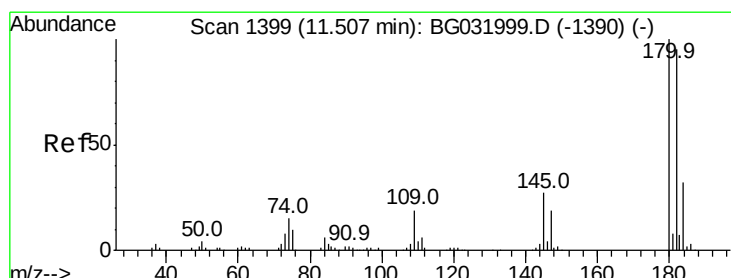
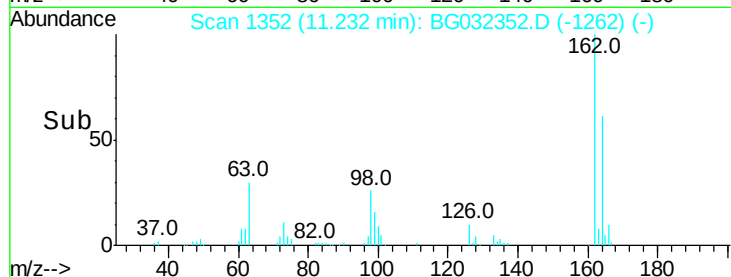
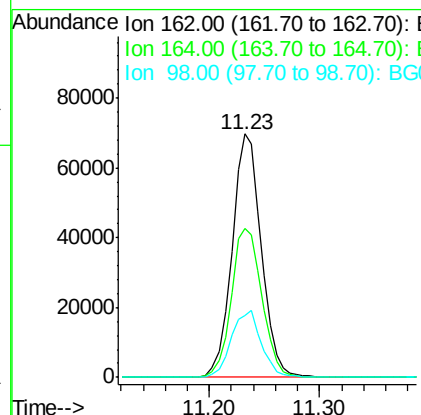
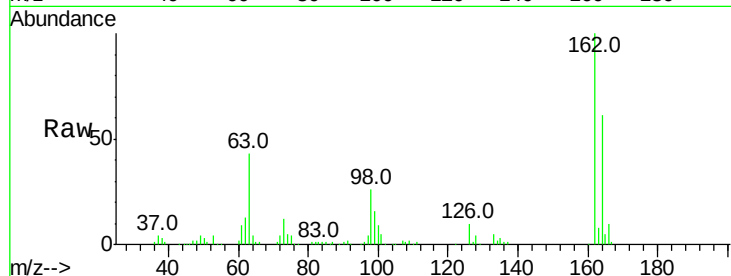
#29
 2,4-Dichlorophenol
 Concen: 51.510 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129171		
164	61.2	48.0	88.0	
98	25.5	21.1	61.1	

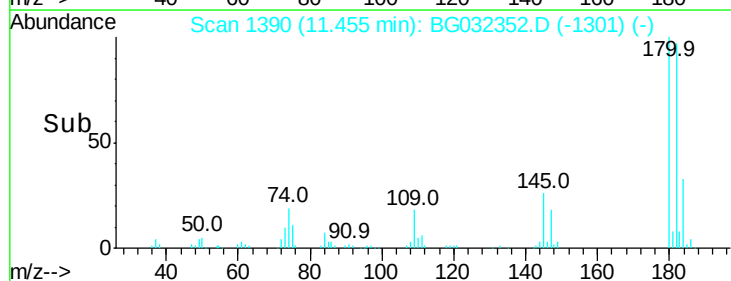
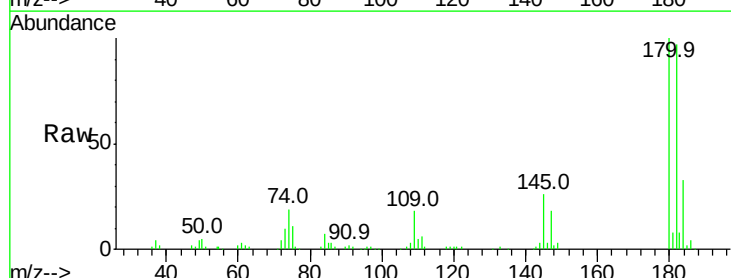
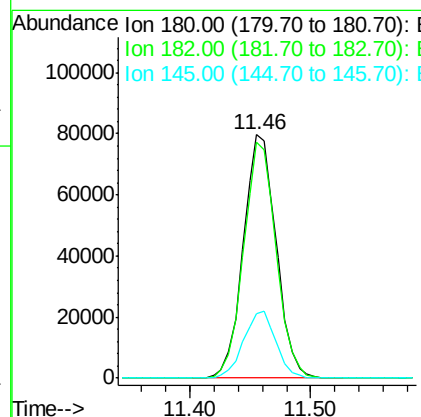
Manual Integrations
 APPROVED

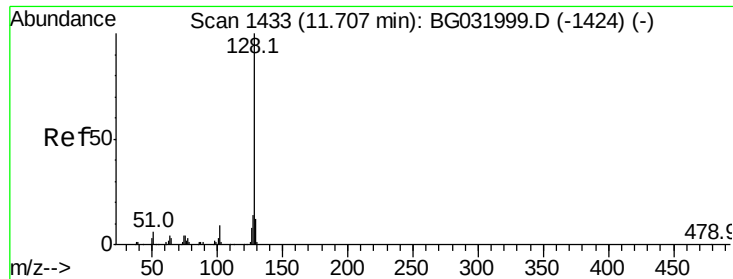
Sohil
 1/29/2018 5:50:54 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.454 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	150446		
182	97.0	77.5	116.3	
145	26.4	23.4	35.2	





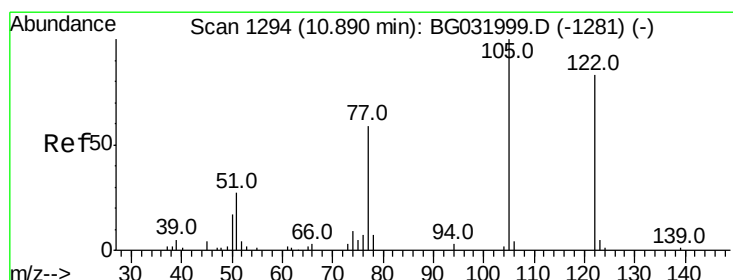
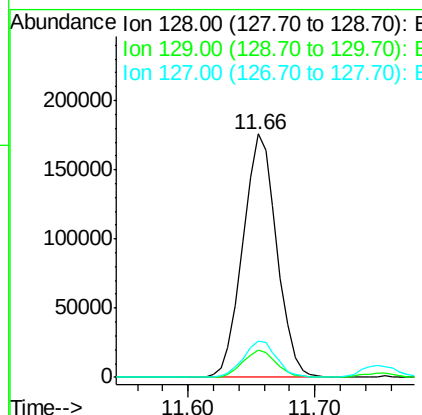
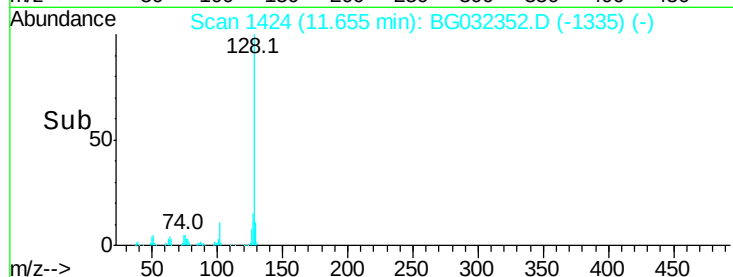
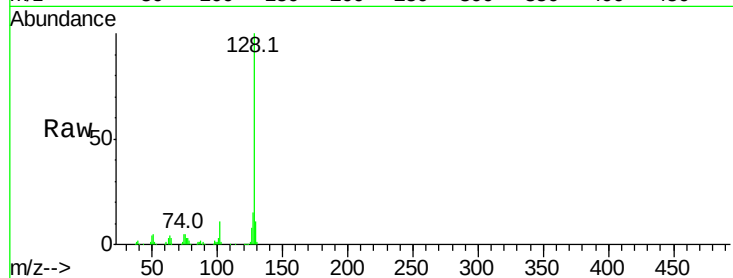
#31
Naphthalene
Concen: 44.687 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	14.9	11.6	17.4	

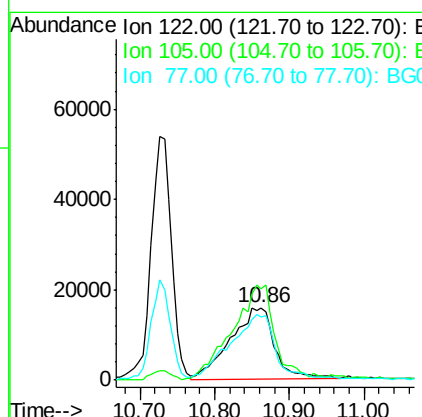
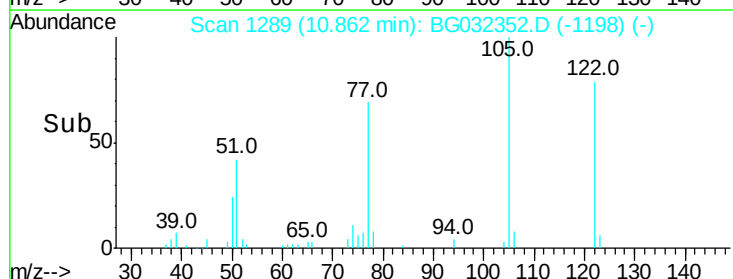
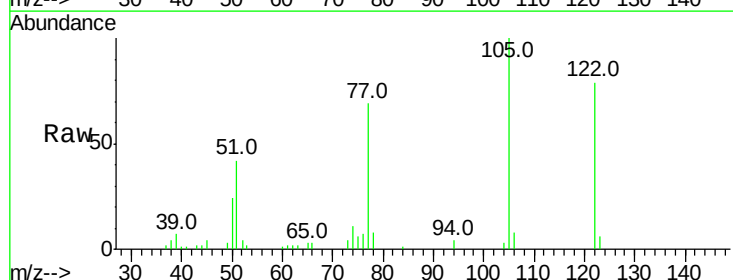
Manual Integrations
APPROVED

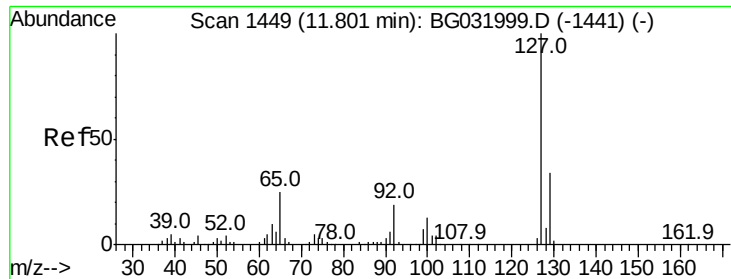
Sohil
1/29/2018 5:50:54 PM



#32
Benzoic acid
Concen: 40.054 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.2	123.5	163.5	
77	87.6	85.7	125.7	





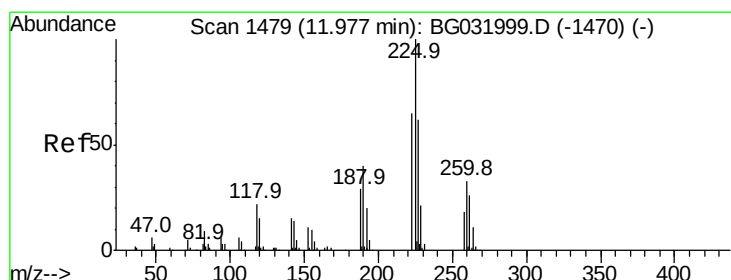
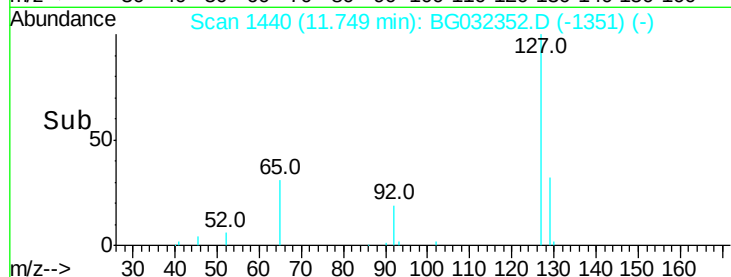
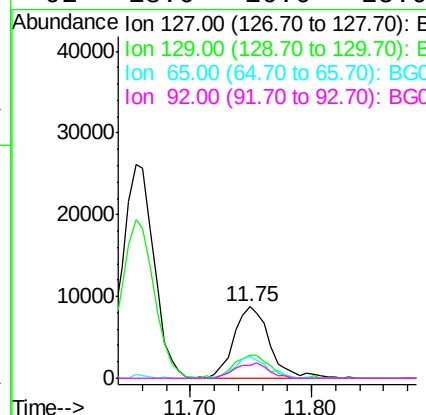
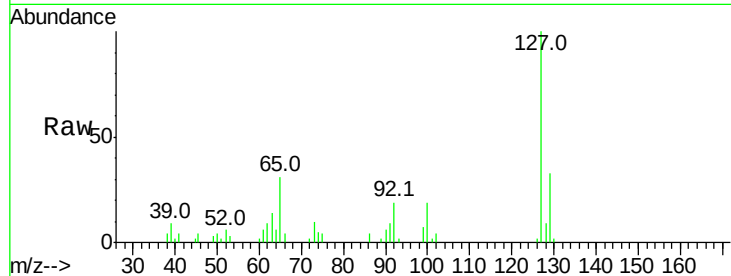
#33
4-Chloroaniline
Concen: 5.803 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	31.4	27.0	40.4
92	18.6	16.6	25.0

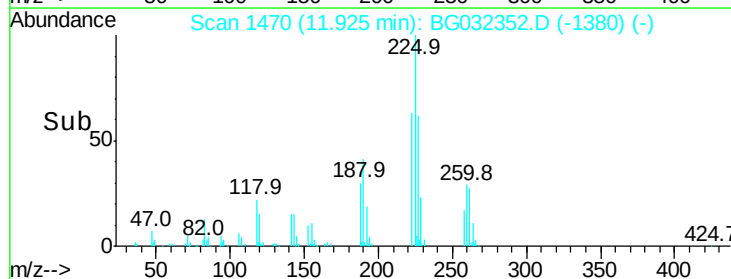
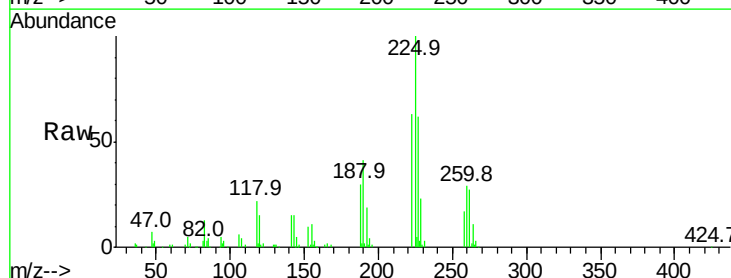
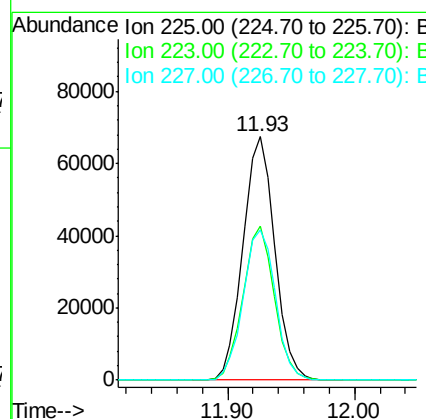
Manual Integrations
APPROVED

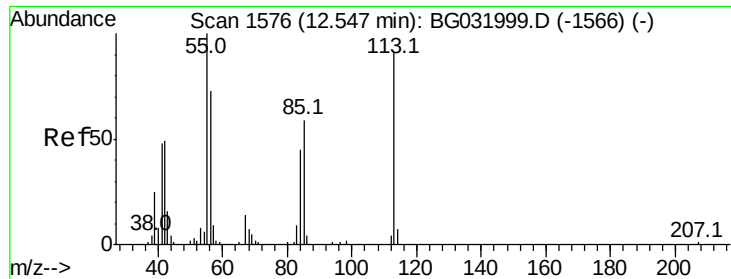
Sohil
1/29/2018 5:50:54 PM



#34
Hexachlorobutadiene
Concen: 50.513 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	61.9	48.1	72.1





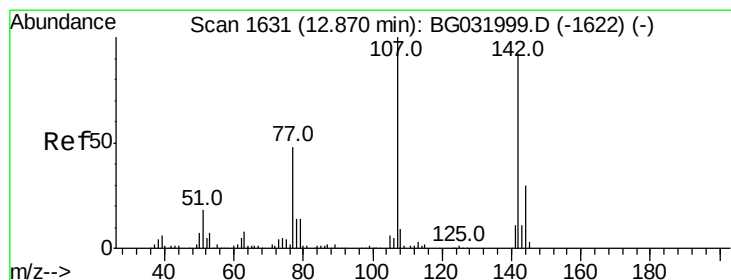
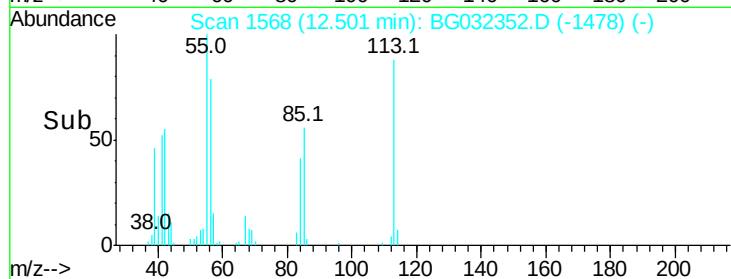
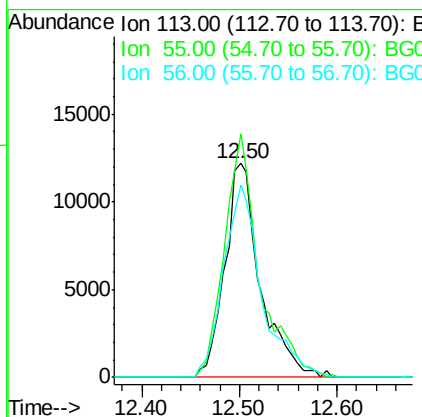
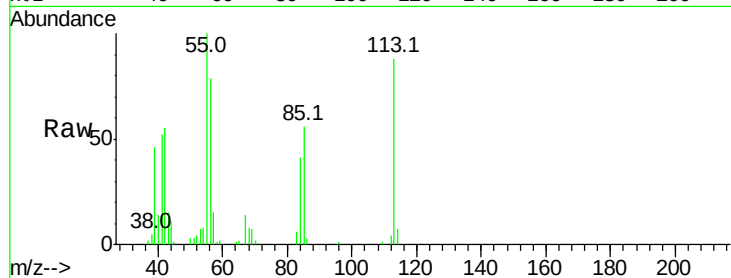
#35
 Caprolactam
 Concen: 40.503 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	113.8	186.9	226.9#
56	90.0	130.9	170.9#

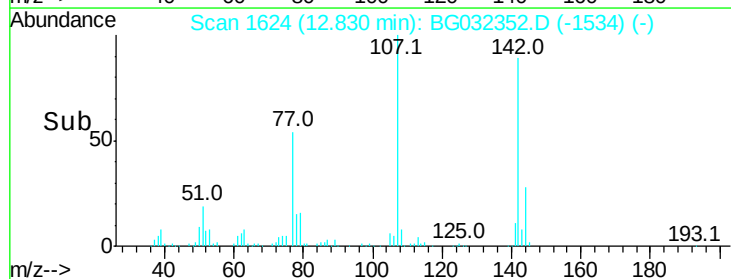
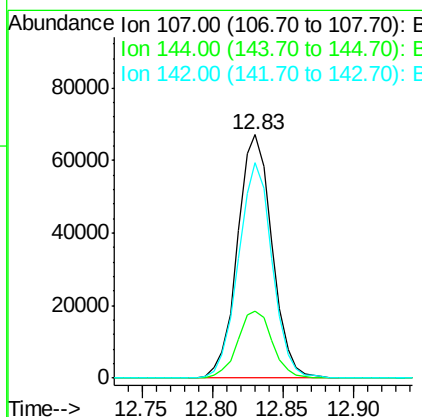
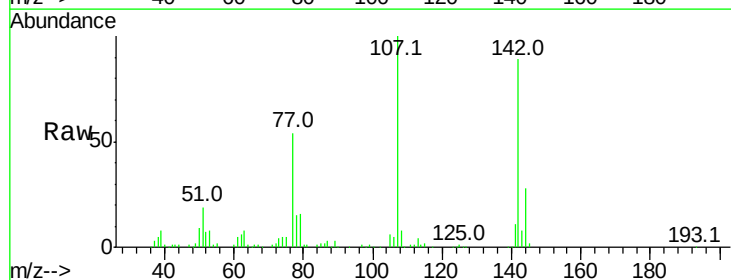
Manual Integrations
 APPROVED

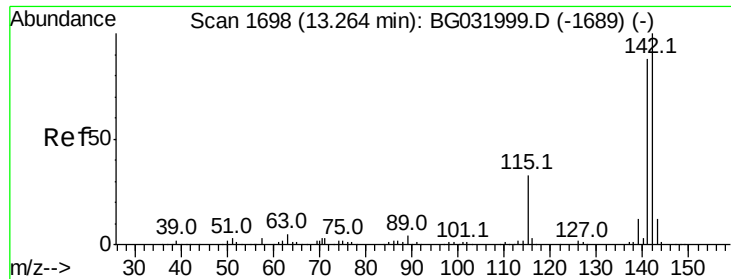
Sohil
 1/29/2018 5:50:54 PM



#36
 4-Chloro-3-methylphenol
 Concen: 50.160 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	18.2	27.4#
142	88.6	59.0	88.4#





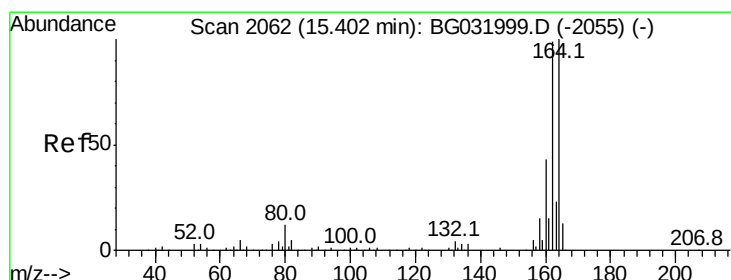
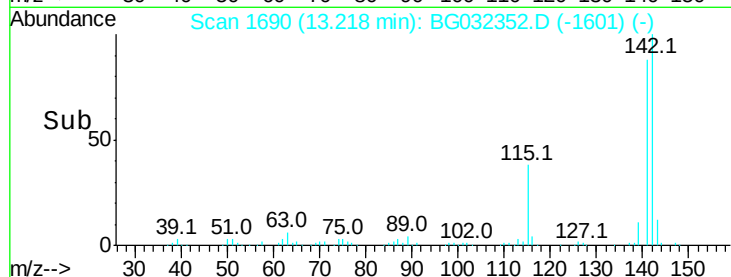
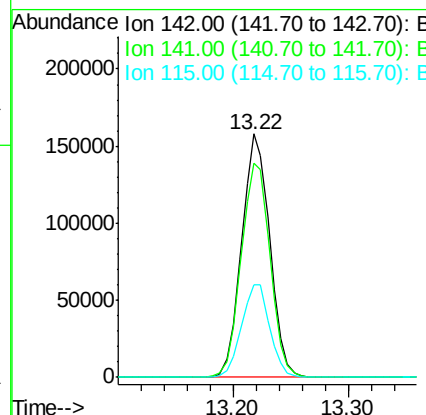
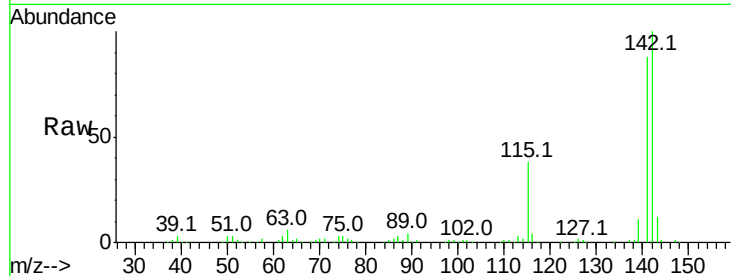
#37
2-Methylnaphthalene
Concen: 45.792 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	37.8	30.7	46.1

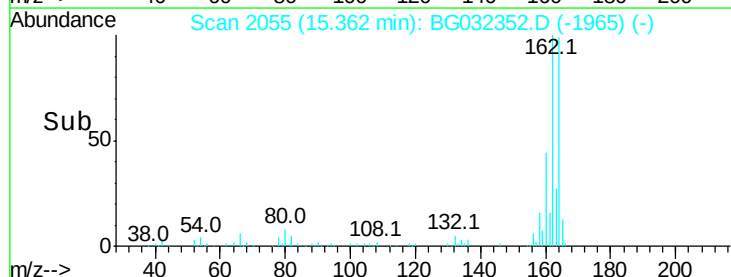
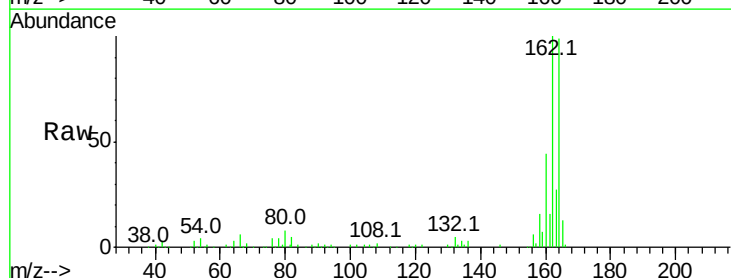
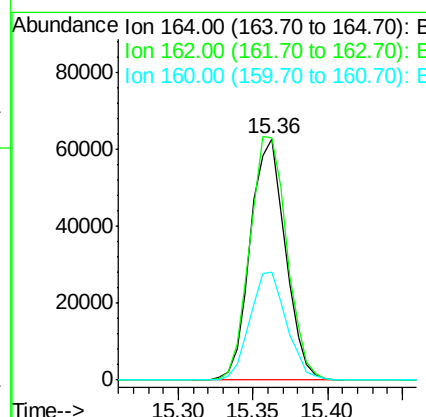
Manual Integrations
APPROVED

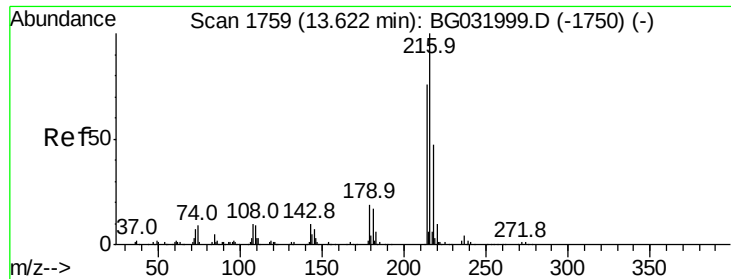
Sohil
1/29/2018 5:50:54 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	44.5	35.4	53.0





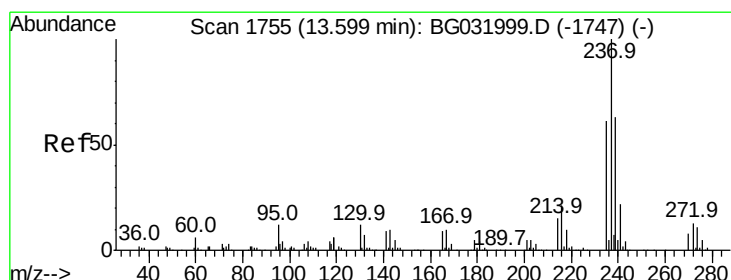
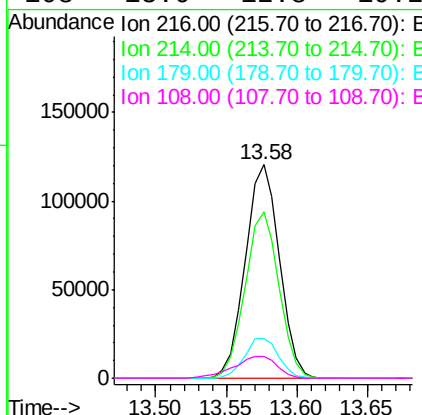
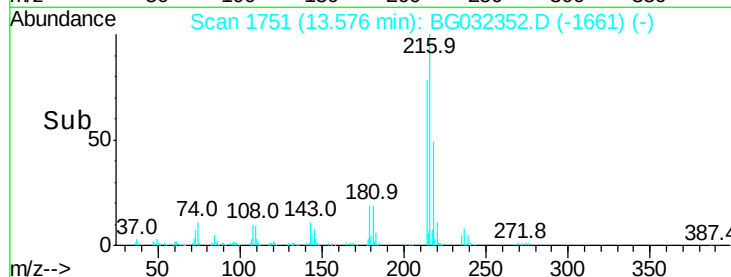
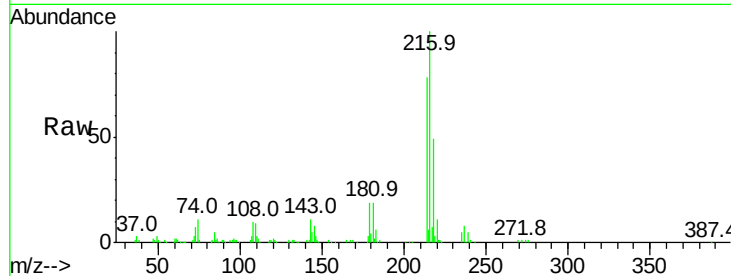
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.292 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	204679		
214	77.4	63.0	94.4	
179	18.7	17.0	25.6	
108	13.0	12.8	19.2	

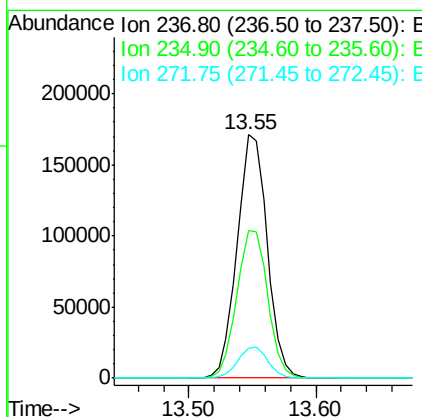
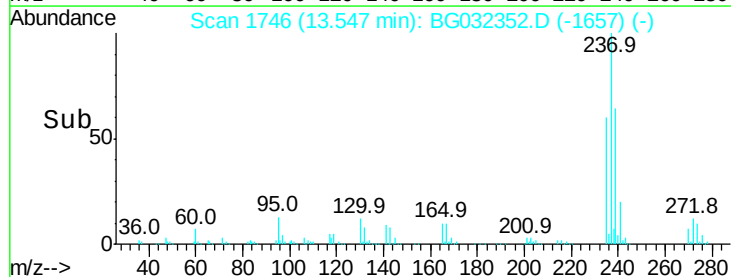
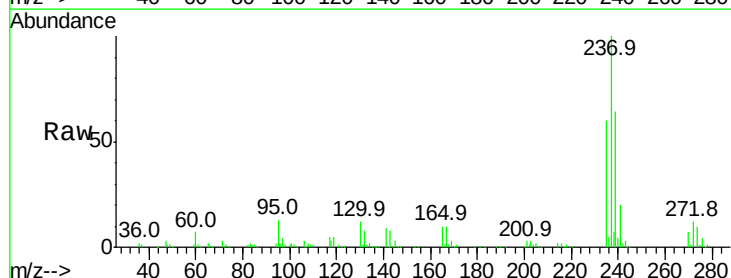
Manual Integrations
 APPROVED

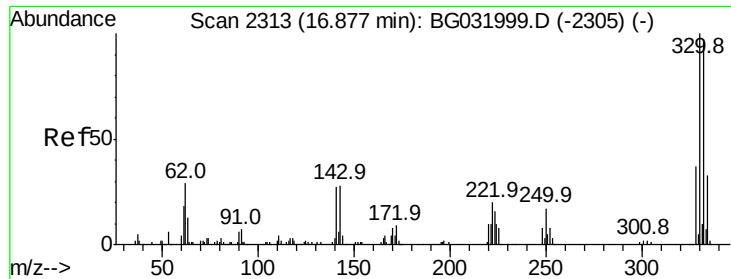
Sohil
 1/29/2018 5:50:54 PM



#40
 Hexachlorocyclopentadiene
 Concen: 113.010 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	281435		
235	60.4	50.4	90.4	
272	12.4	0.0	31.8	





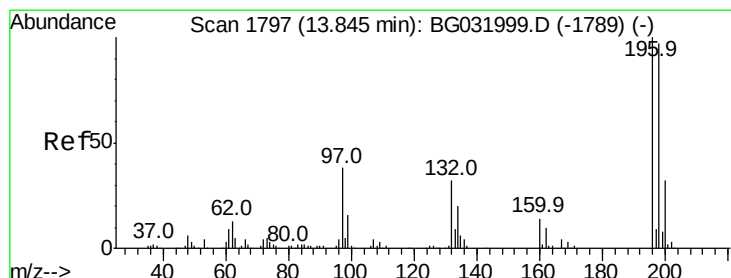
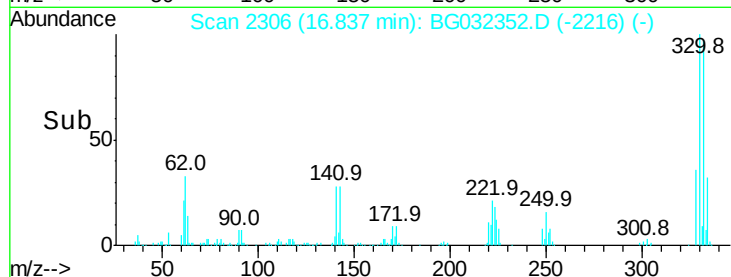
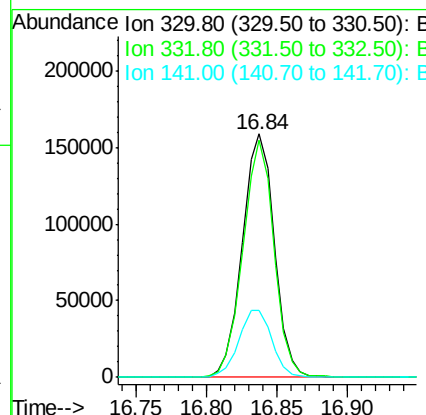
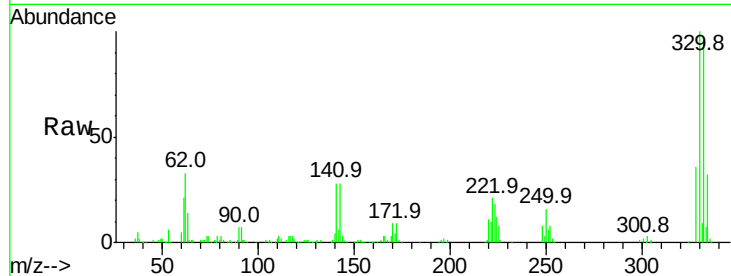
#41
 2,4,6-Tribromophenol
 Concen: 149.900 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	251607		
332	95.1	77.0	115.6	
141	28.9	25.2	37.8	

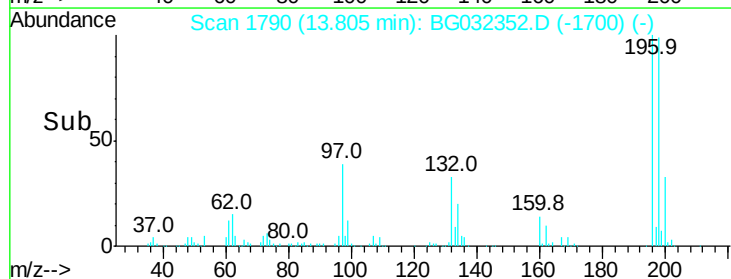
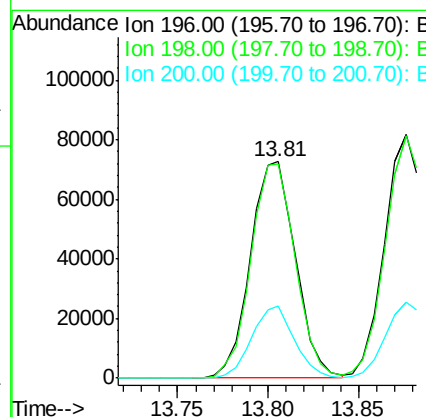
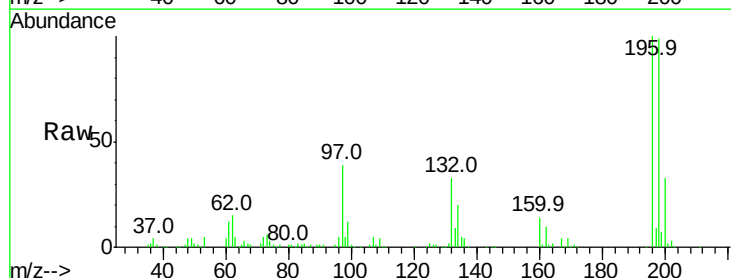
Manual Integrations
 APPROVED

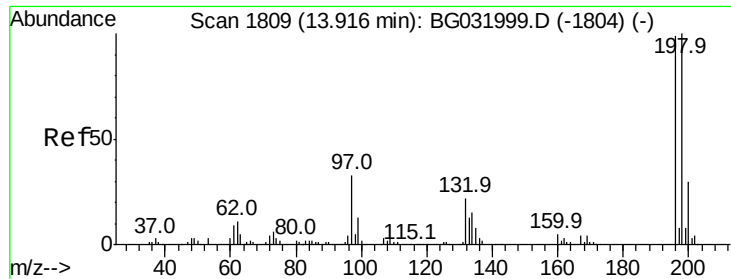
Sohil
 1/29/2018 5:50:54 PM



#42
 2,4,6-Trichlorophenol
 Concen: 50.431 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125289		
198	99.0	78.2	117.2	
200	33.1	24.6	36.8	





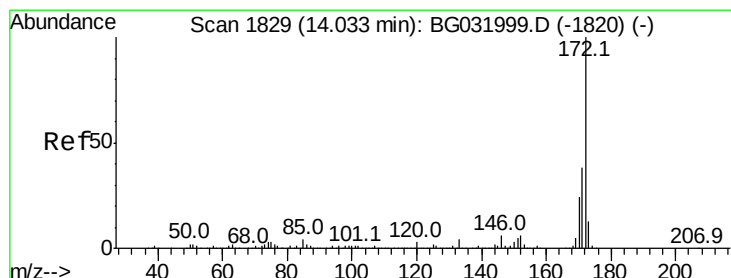
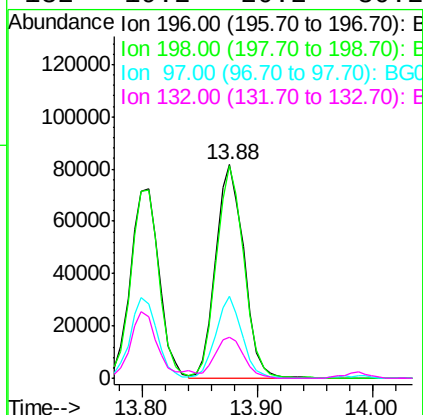
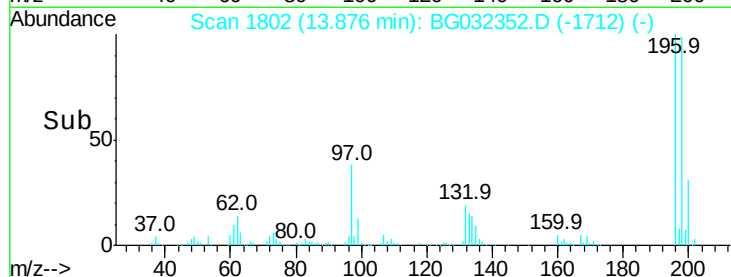
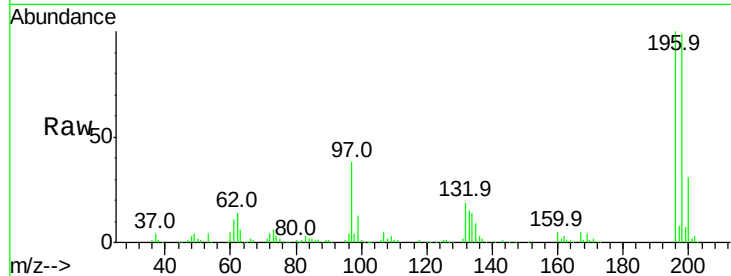
#43
 2,4,5-Trichlorophenol
 Concen: 48.070 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	196	Resp	138232
Ion Ratio	Lower	Upper	
196	100		
198	99.3	76.2	114.4
97	38.1	38.7	58.1#
132	19.2	20.2	30.2#

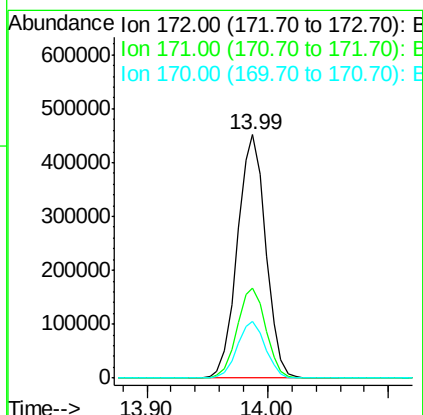
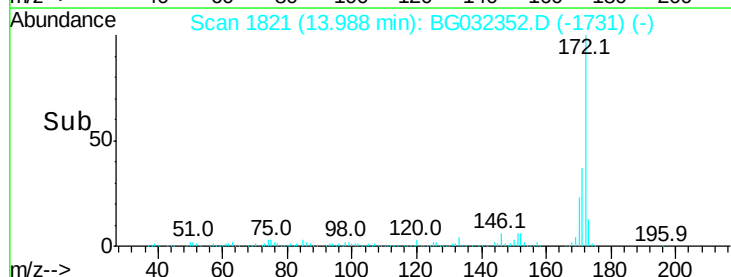
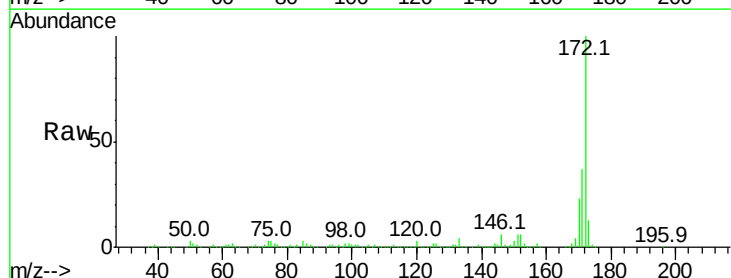
Manual Integrations
 APPROVED

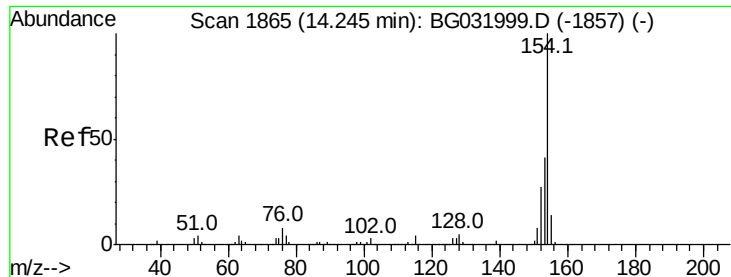
Sohil
 1/29/2018 5:50:54 PM



#44
 2-Fluorobiphenyl
 Concen: 90.003 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	172	Resp	736272
Ion Ratio	Lower	Upper	
172	100		
171	37.2	30.0	45.0
170	23.2	19.5	29.3





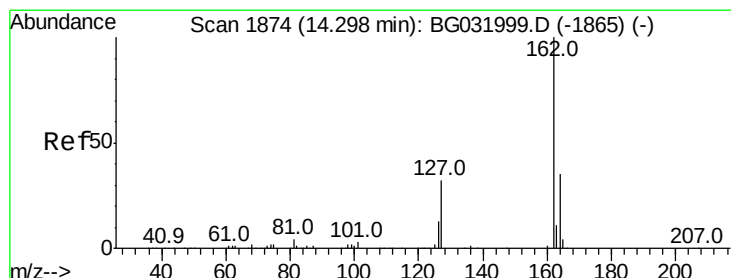
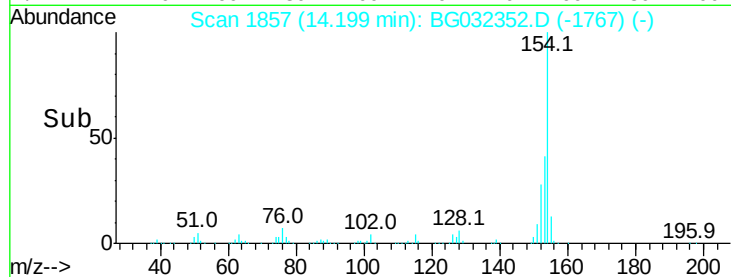
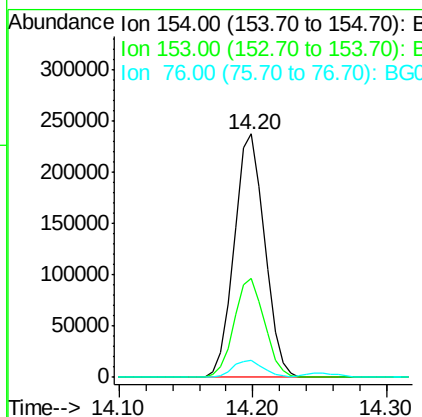
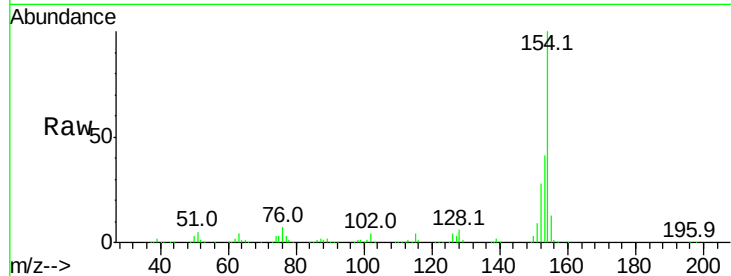
#45
 1,1'-Biphenyl
 Concen: 43.263 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	6.8	0.0	31.9

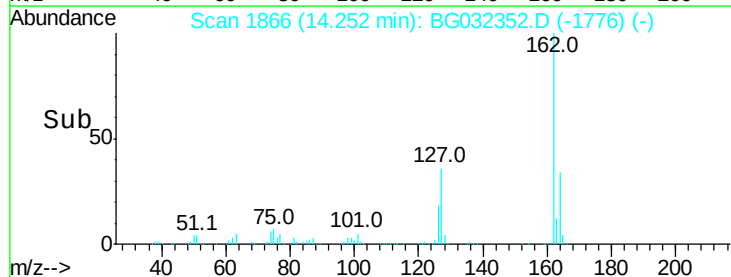
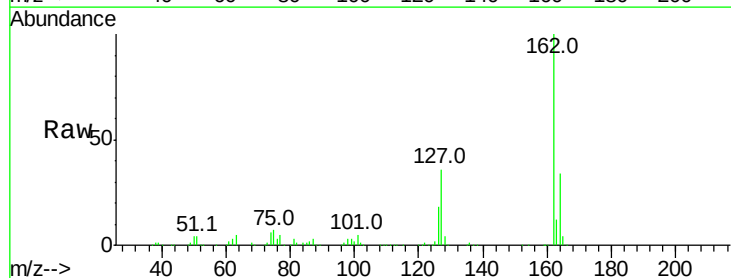
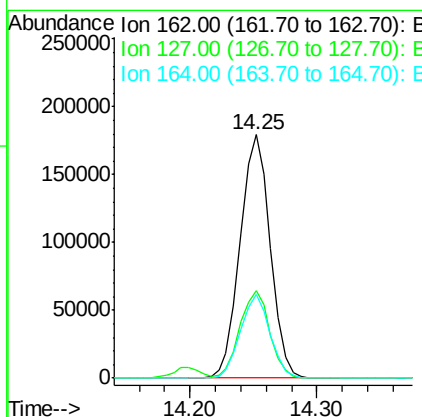
Manual Integrations
 APPROVED

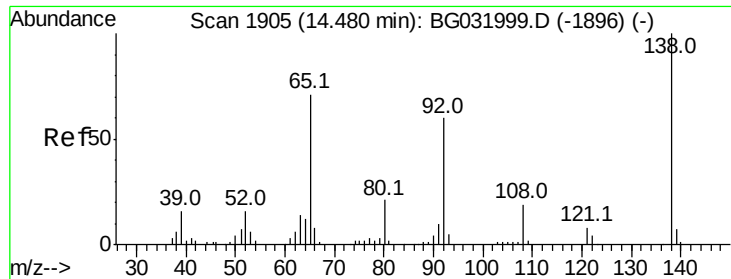
Sohil
 1/29/2018 5:50:54 PM



#46
 2-Chloronaphthalene
 Concen: 43.515 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.7	46.1
164	34.3	26.0	39.0





#47

2-Nitroaniline

Concen: 53.373 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

RO-1-2MSD

Tot Ion: 65 Resp: 69119

Ion Ratio Lower Upper

65 100

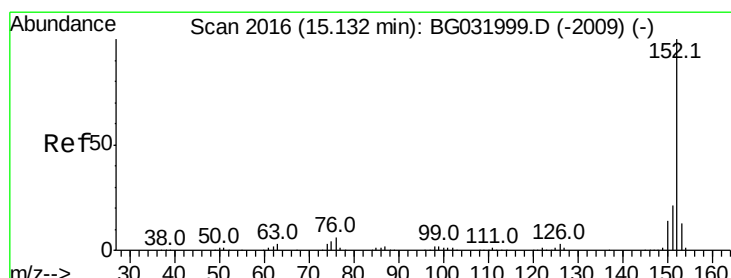
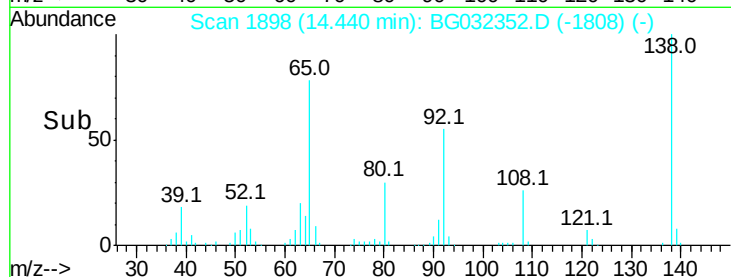
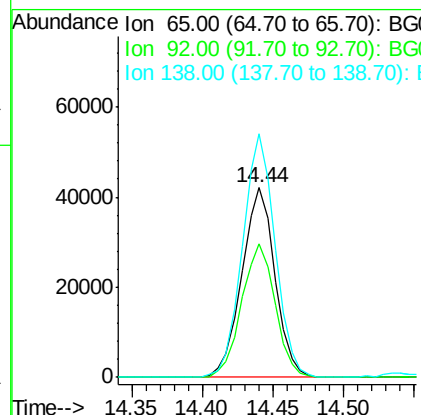
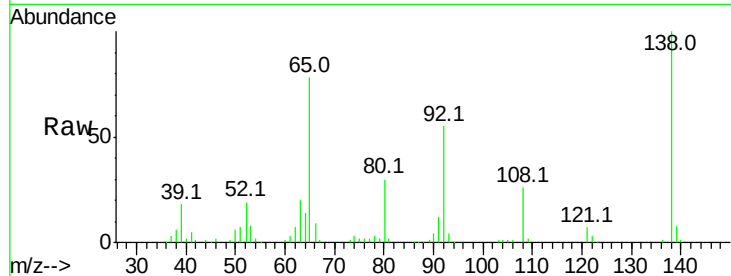
92 70.2 54.6 82.0

138 128.3 72.9 109.3#

Manual Integrations
APPROVED

Sohil

1/29/2018 5:50:54 PM



#48

Acenaphthylene

Concen: 41.893 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

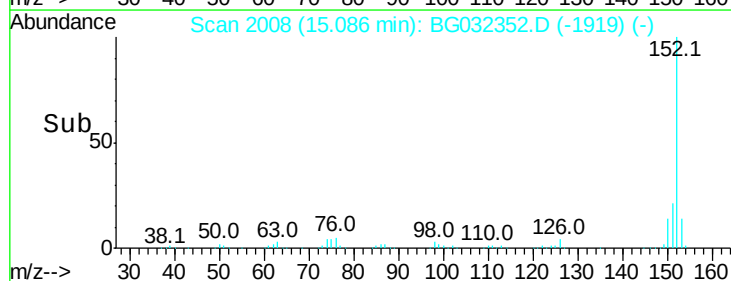
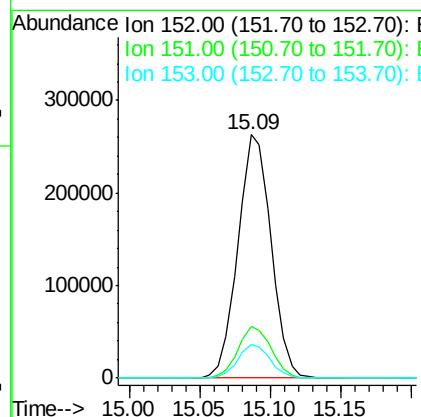
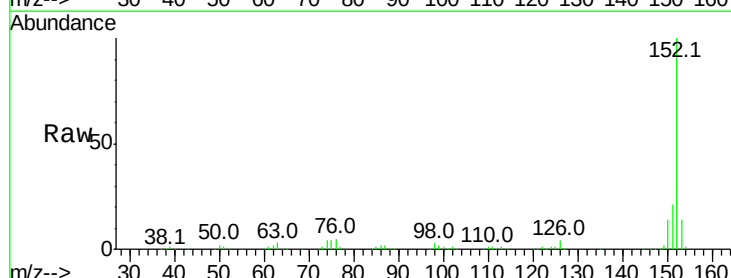
Tgt Ion: 152 Resp: 431551

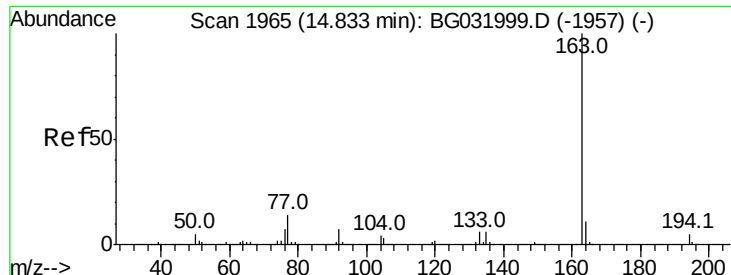
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 44.820 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

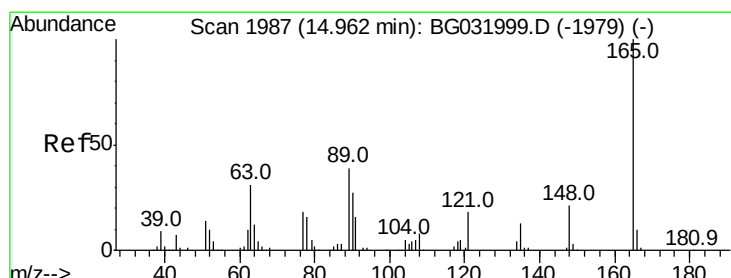
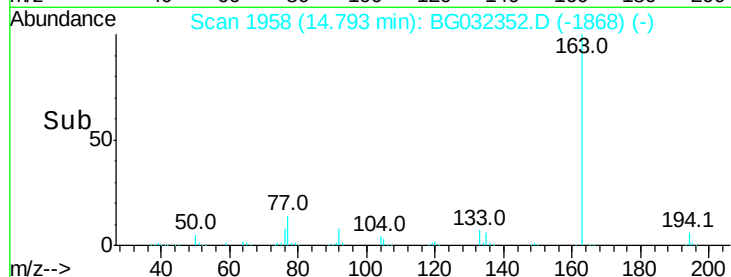
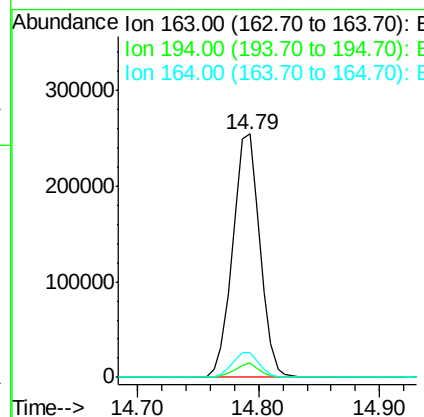
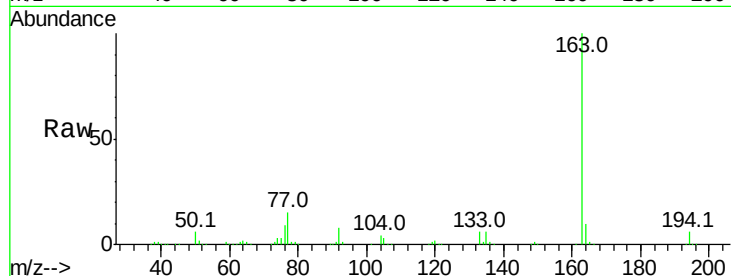
ClientSampleId :

RO-1-2MSD

Tot Ion:	163	Resp:	397838
Ion Ratio	Lower	Upper	
163	100		
194	5.8	3.4	5.2#
164	10.1	8.2	12.4

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#50

2,6-Dinitrotoluene

Concen: 48.689 ng

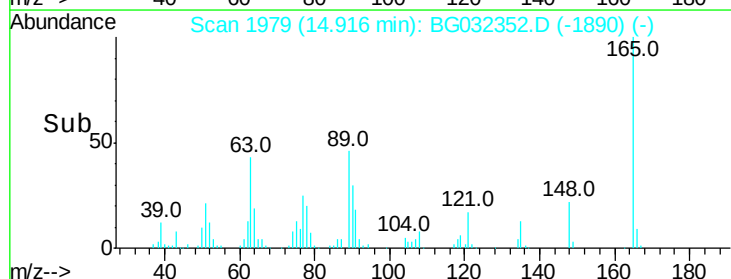
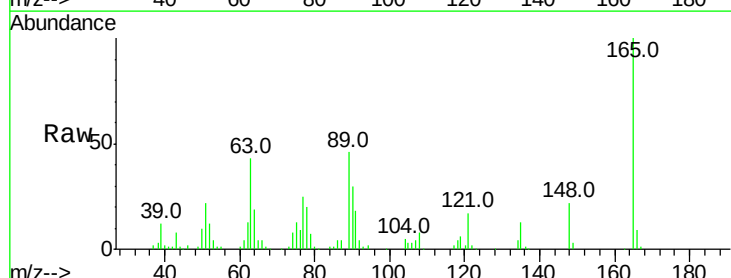
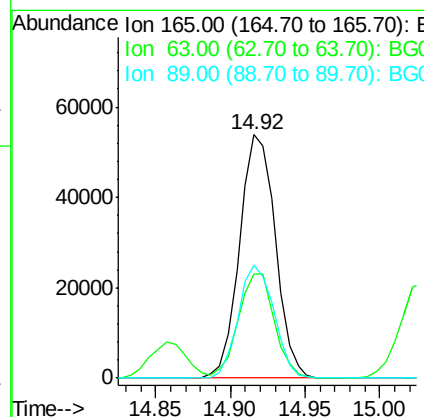
RT: 14.92 min Scan# 1979

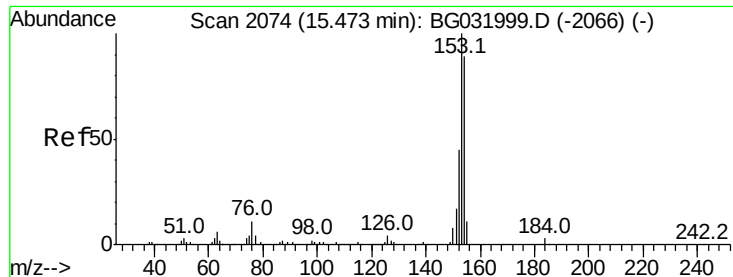
Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion:	165	Resp:	89706
Ion Ratio	Lower	Upper	
165	100		
63	42.8	52.7	79.1#
89	46.4	49.2	73.8#





#51

Acenaphthene

Concen: 50.920 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

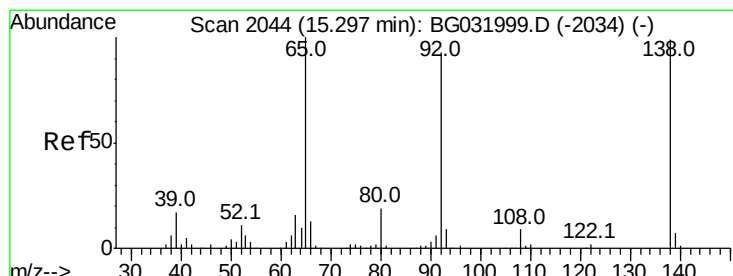
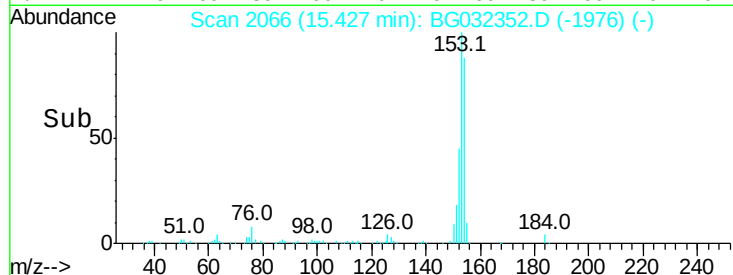
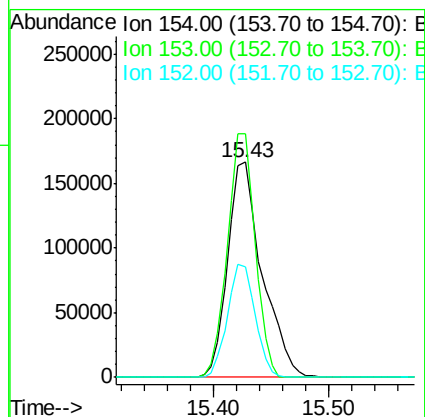
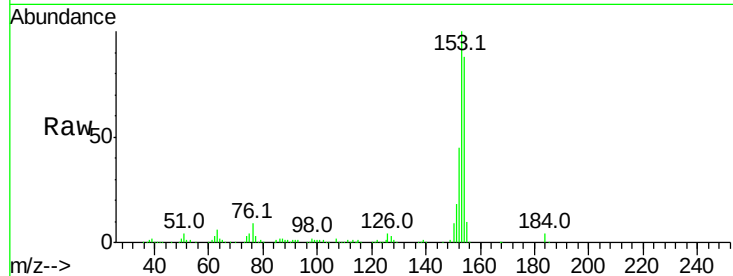
ClientSampleId :

RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	51.2	41.6	62.4

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#52

3-Nitroaniline

Concen: 20.598 ng

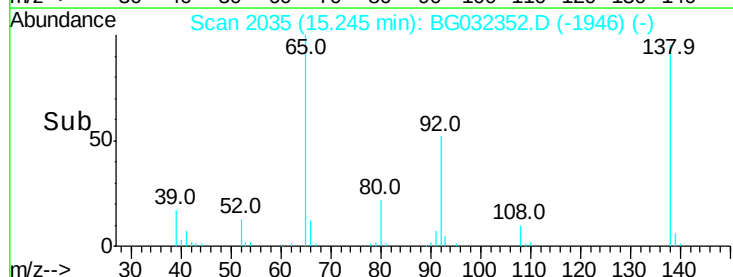
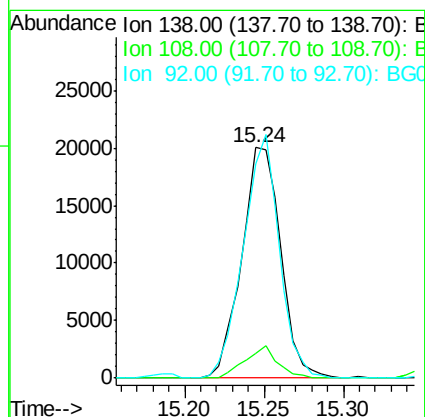
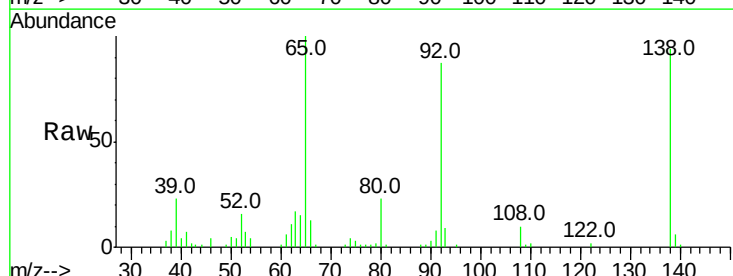
RT: 15.24 min Scan# 2035

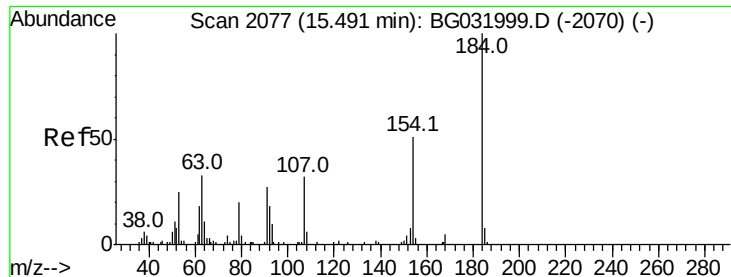
Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	17.5	26.3#
92	93.0	105.8	158.8#





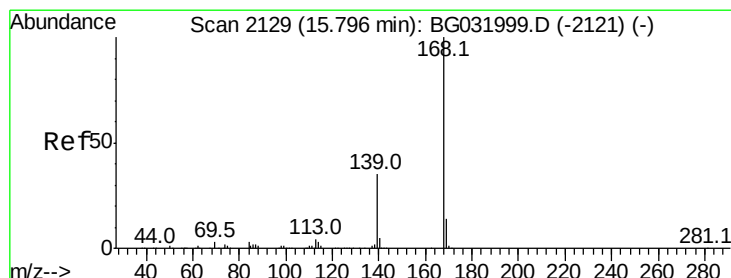
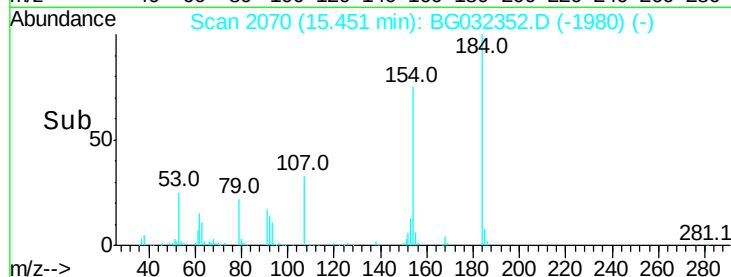
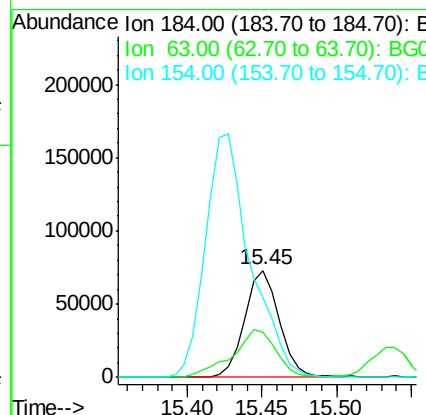
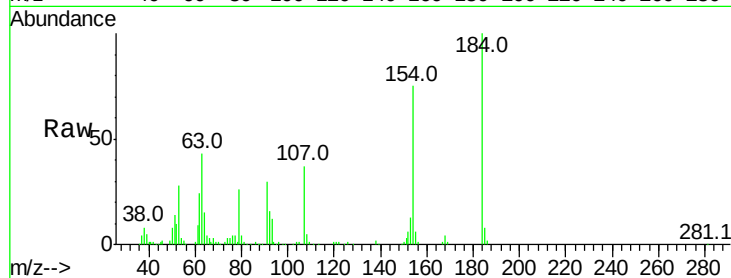
#53
2,4-Dinitrophenol
Concen: 122.408 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	42.8	59.8	89.8#
154	74.6	101.8	152.8#

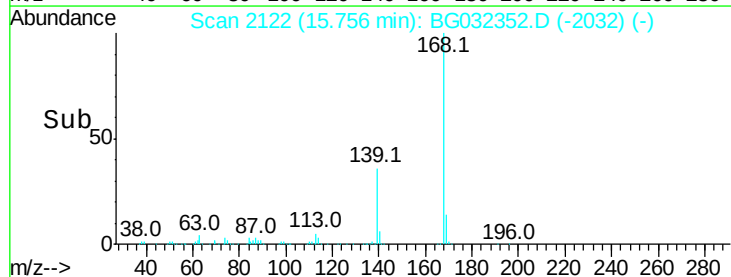
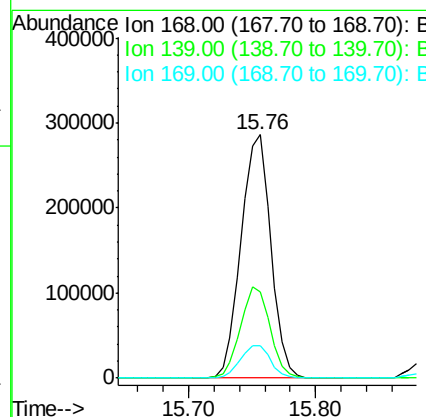
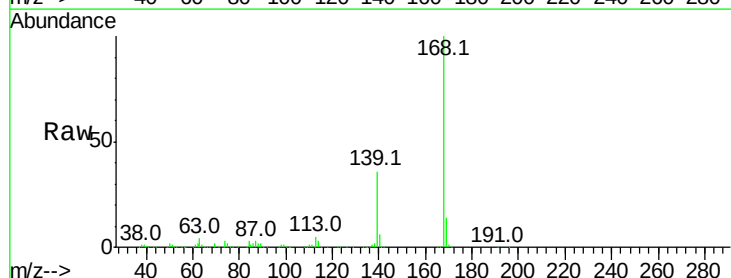
Manual Integrations
APPROVED

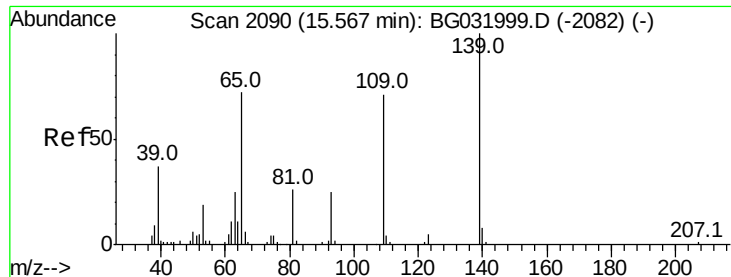
Sohil
1/29/2018 5:50:54 PM



#54
Dibenzofuran
Concen: 45.767 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	13.6	11.2	16.8





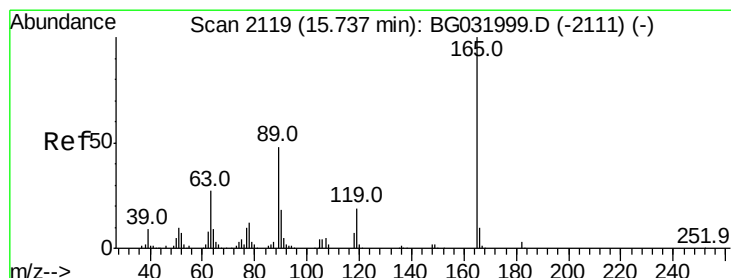
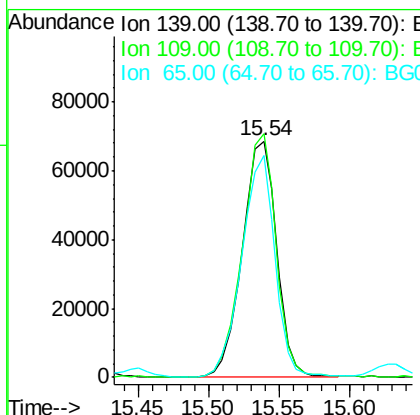
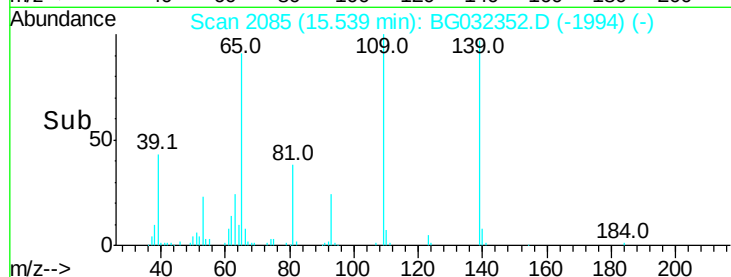
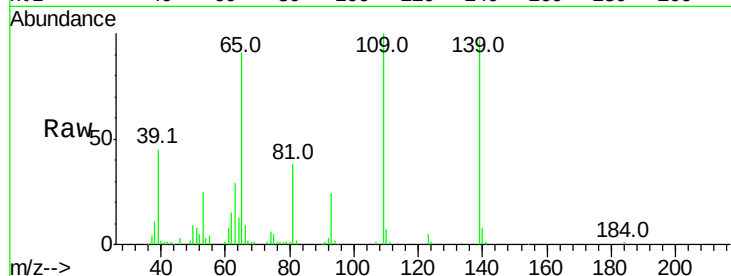
#55
4-Nitrophenol
Concen: 97.134 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	103.1	62.2	102.2#	
65	93.9	97.2	137.2#	

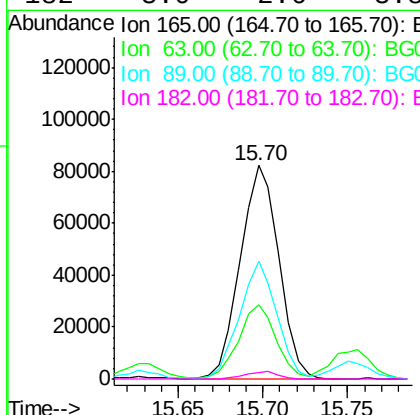
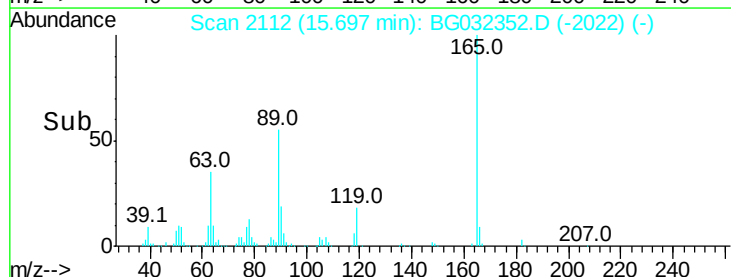
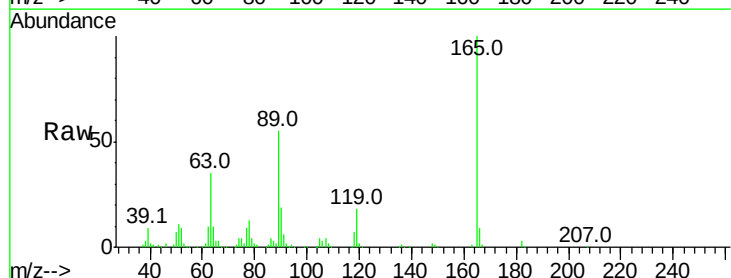
Manual Integrations
APPROVED

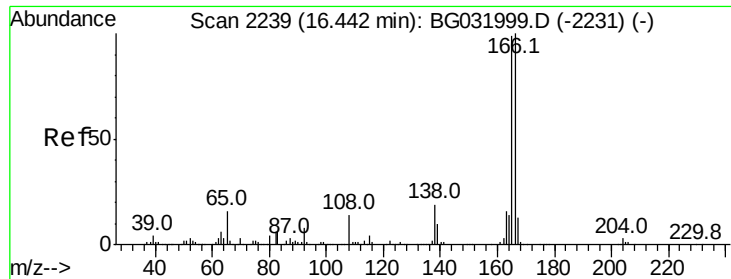
Sohil
1/29/2018 5:50:54 PM



#56
2,4-Dinitrotoluene
Concen: 52.926 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.5	42.0	63.0#	
89	55.1	66.9	100.3#	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 45.030 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

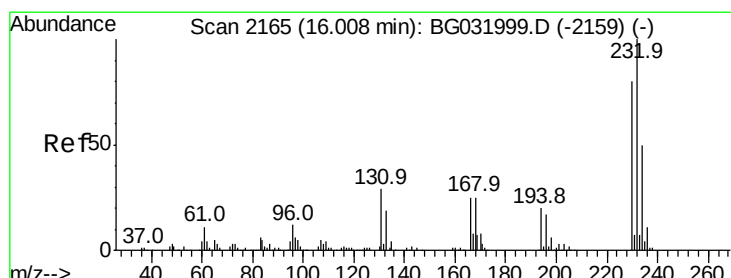
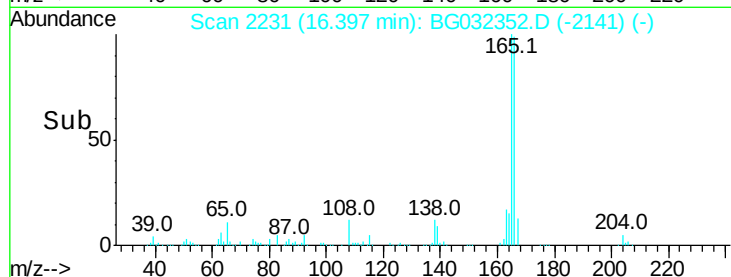
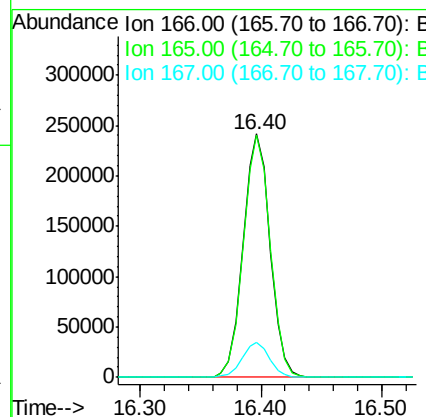
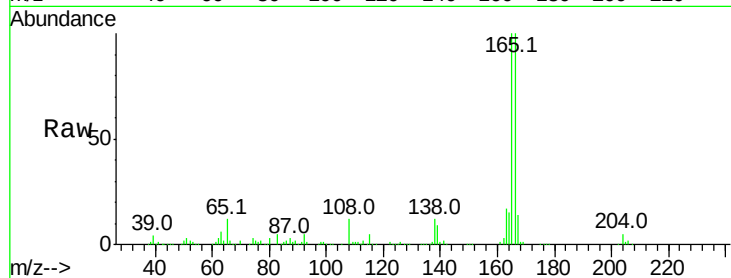
ClientSampleId :

RO-1-2MSD

Tot Ion:	166	Resp:	375269
Ion Ratio	Lower	Upper	
166	100		
165	99.6	80.6	121.0
167	14.1	10.4	15.6

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.991 ng

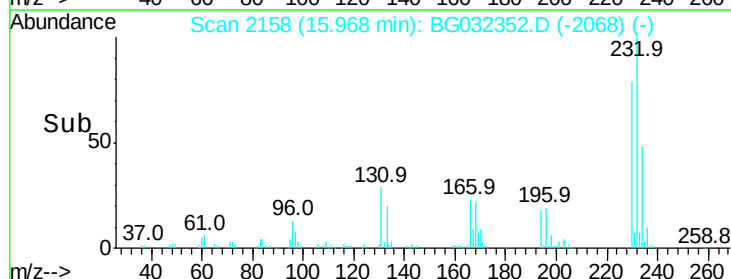
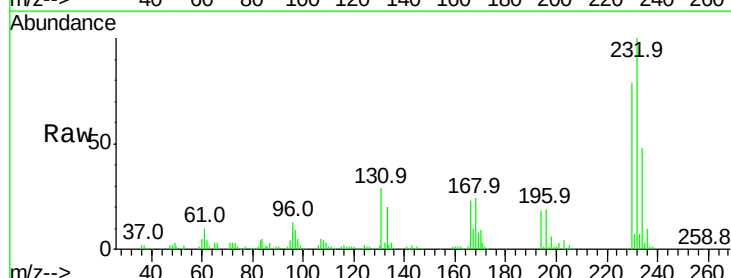
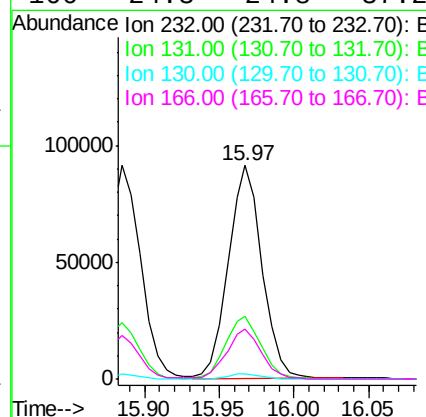
RT: 15.97 min Scan# 2158

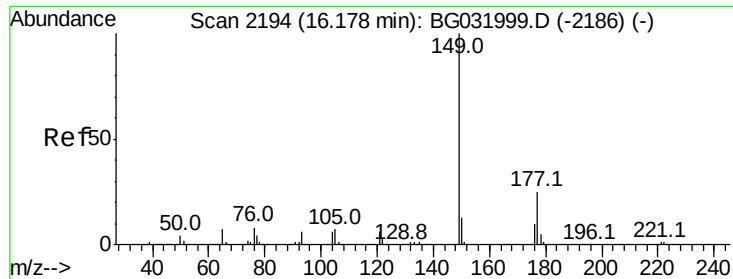
Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion:	232	Resp:	143625
Ion Ratio	Lower	Upper	
232	100		
131	31.0	33.5	50.3#
130	2.2	2.2	3.2
166	24.3	24.8	37.2#





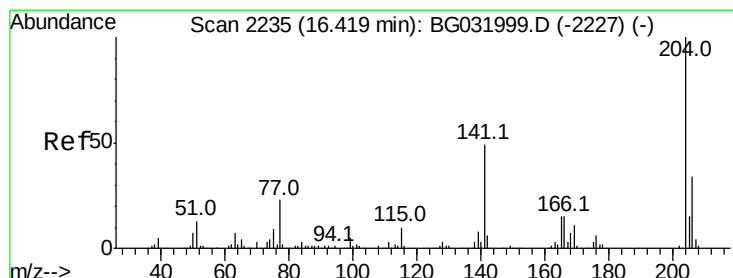
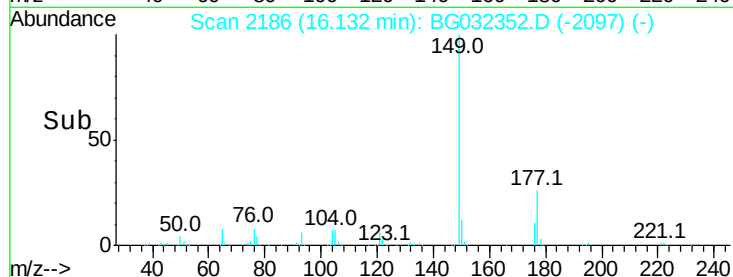
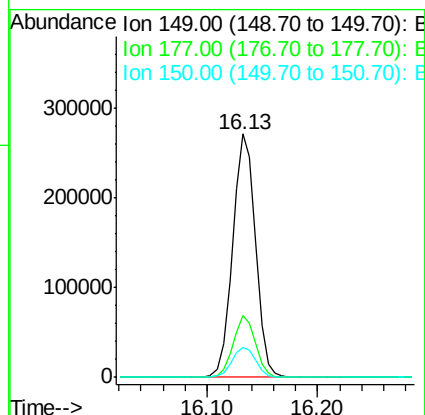
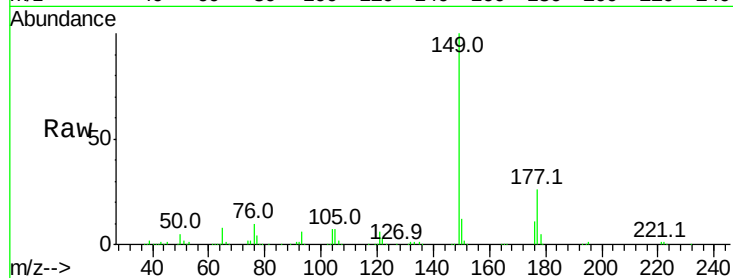
#59
Diethylphthalate
Concen: 45.490 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.5	27.7
150	12.5	10.2	15.2

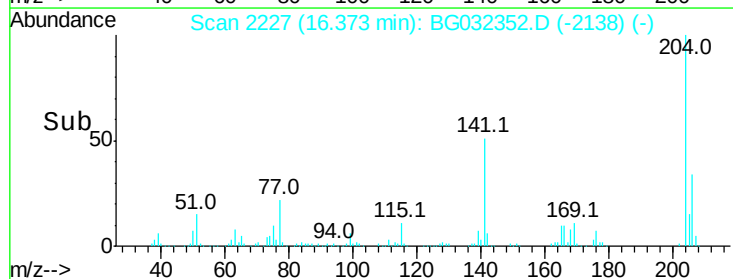
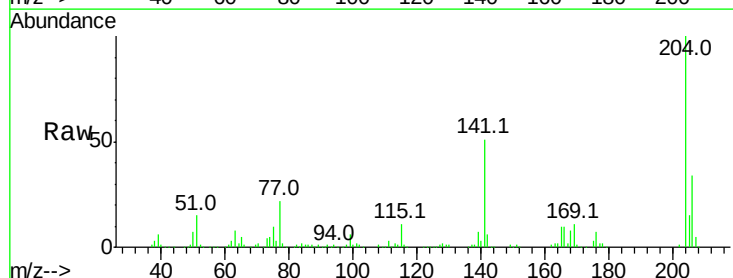
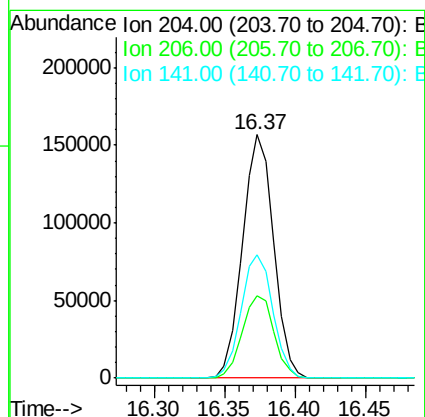
Manual Integrations
APPROVED

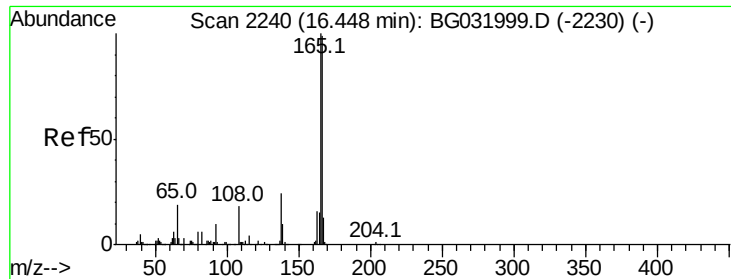
Sohil
1/29/2018 5:50:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.249 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	50.9	45.8	68.6





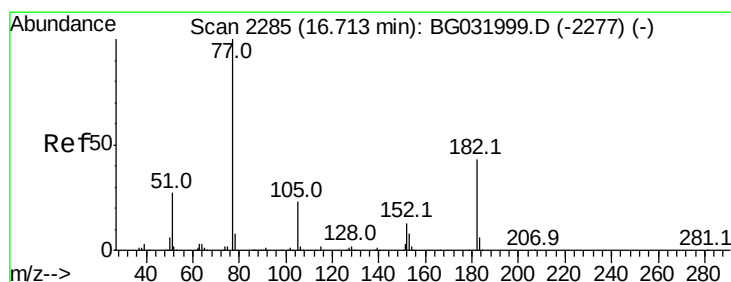
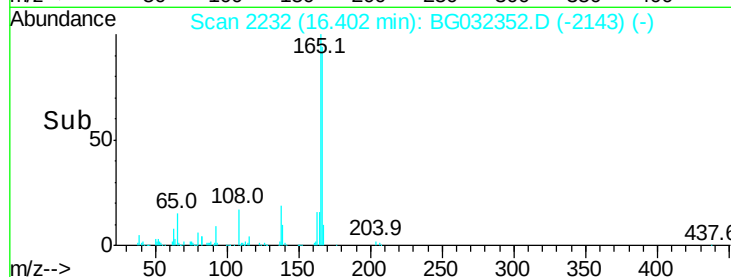
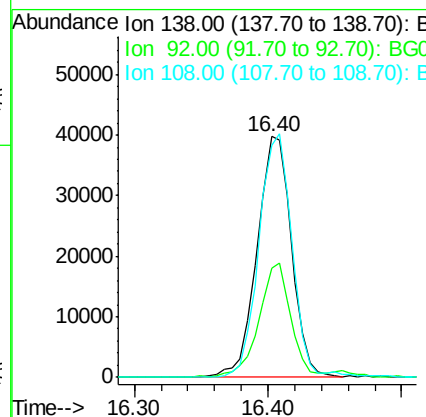
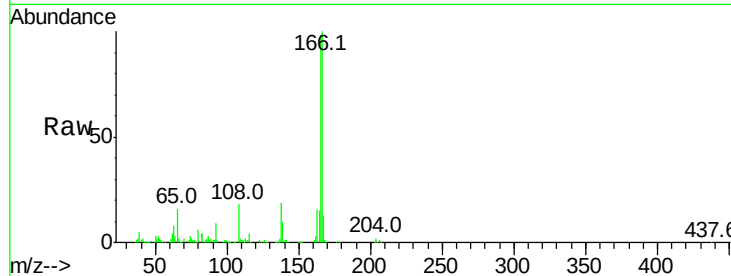
#61
4-Nitroaniline
Concen: 44.266 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampled :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	40.1	80.1
108	96.3	65.4	105.4

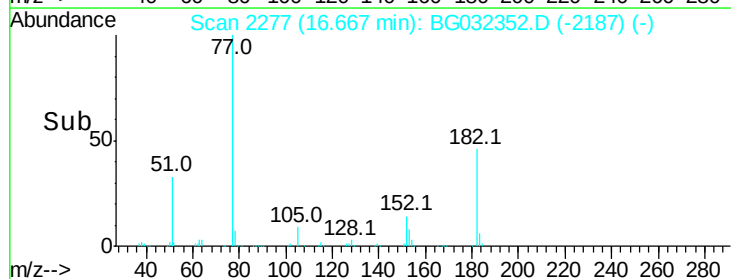
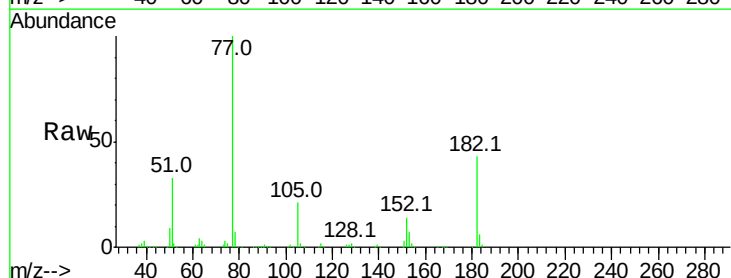
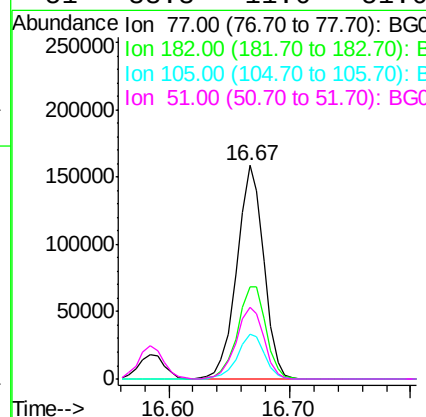
Manual Integrations
APPROVED

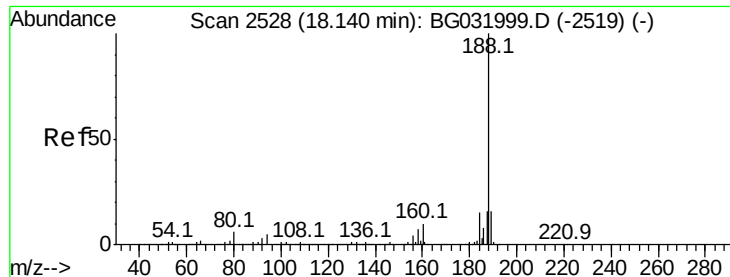
Sohil
1/29/2018 5:50:54 PM



#62
Azobenzene
Concen: 45.868 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.4	7.4	47.4
105	20.8	0.3	40.3
51	33.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

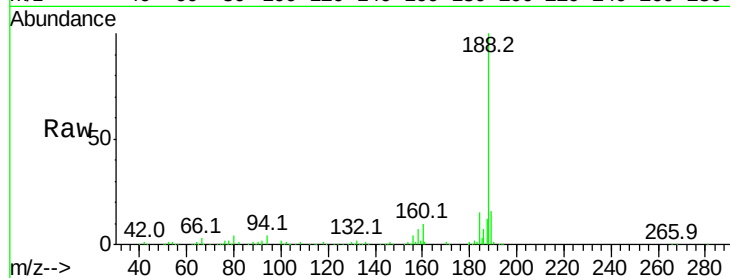
ClientSampleId :

RO-1-2MSD

Tot Ion:	188	Resp:	261852
Ion Ratio	Lower	Upper	
188	100		
94	4.3	6.9	10.3#
80	3.7	7.7	11.5#

Manual Integrations
APPROVED

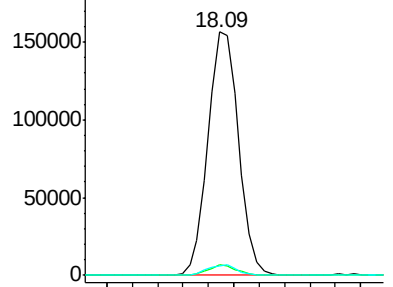
Sohil
1/29/2018 5:50:54 PM



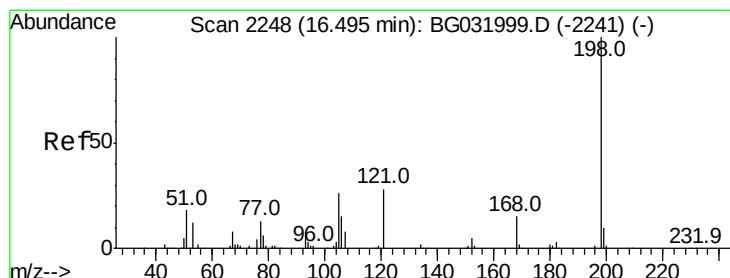
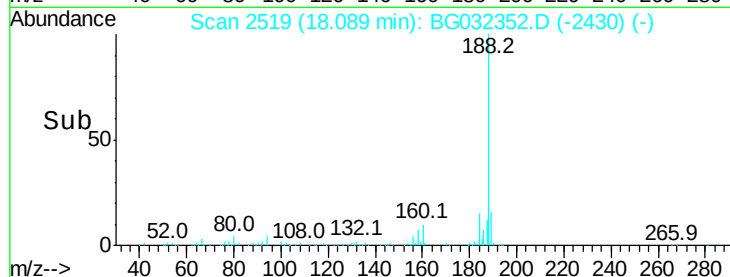
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 49.705 ng

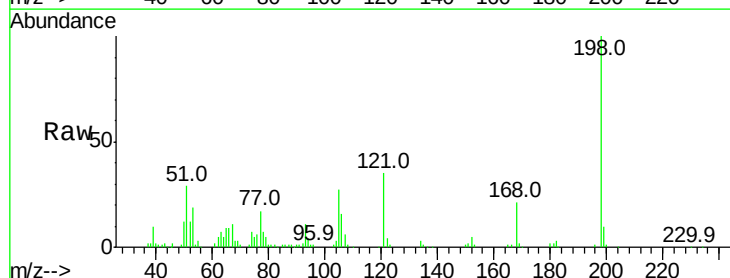
RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

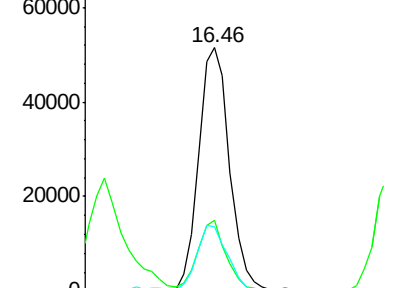
Tgt Ion:	198	Resp:	83631
Ion Ratio	Lower	Upper	
198	100		
51	29.0	30.6	70.6#
105	26.7	23.8	63.8



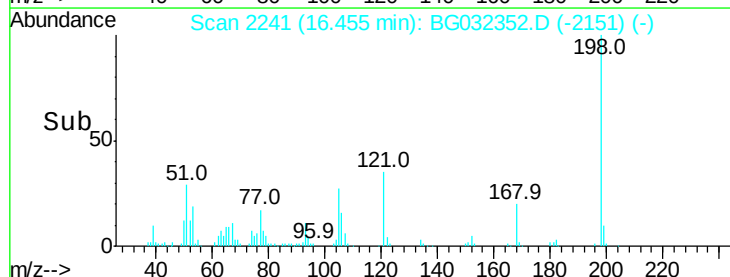
Abundance Ion 198.00 (197.70 to 198.70): E

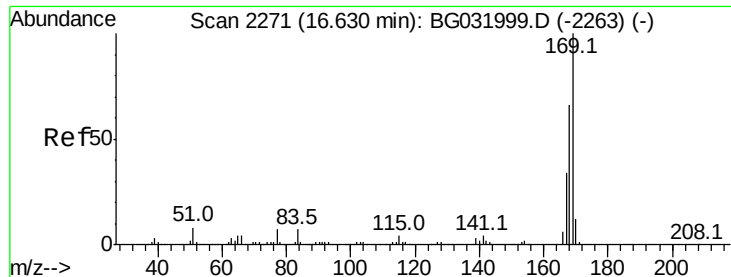
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 44.302 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

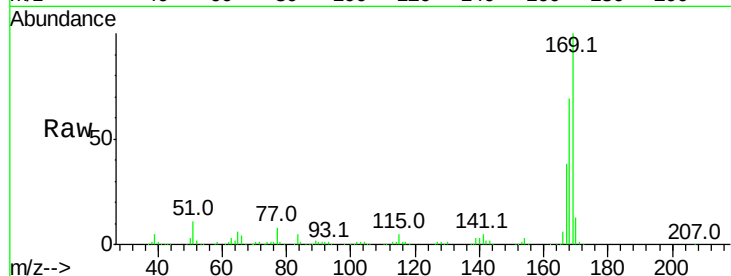
ClientSampleId :

RO-1-2MSD

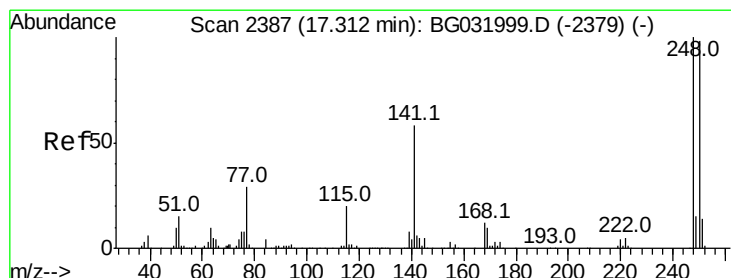
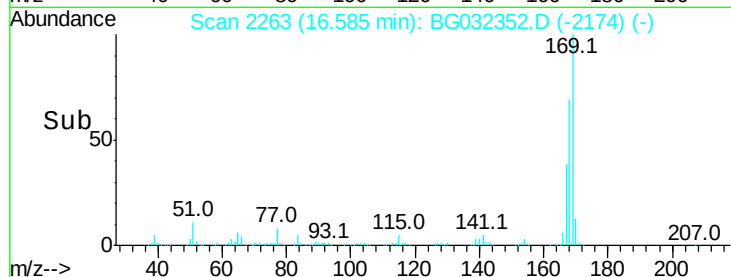
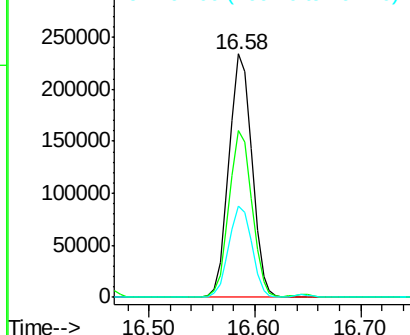
Tot Ion:	169	Resp:	352011
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	37.5	30.1	45.1

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.886 ng

RT: 17.27 min Scan# 2379

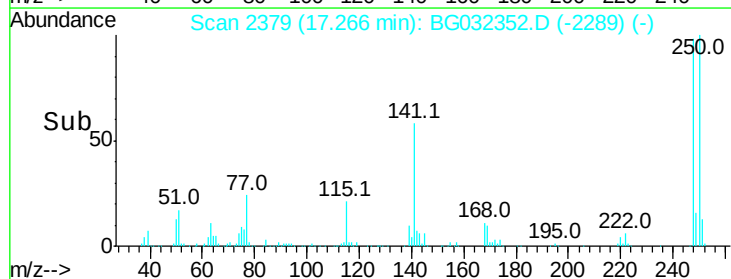
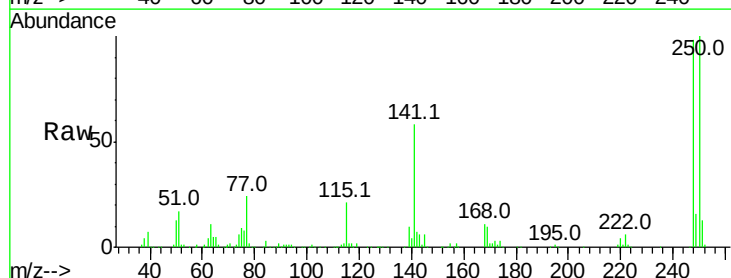
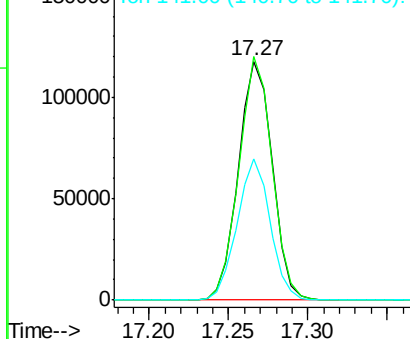
Delta R.T. -0.00 min

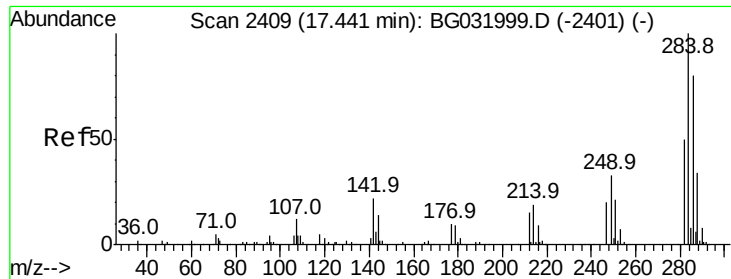
Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion:	248	Resp:	174682
Ion Ratio	Lower	Upper	
248	100		
250	102.1	77.1	115.7
141	59.0	50.8	76.2

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.506 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

ClientSampleId :

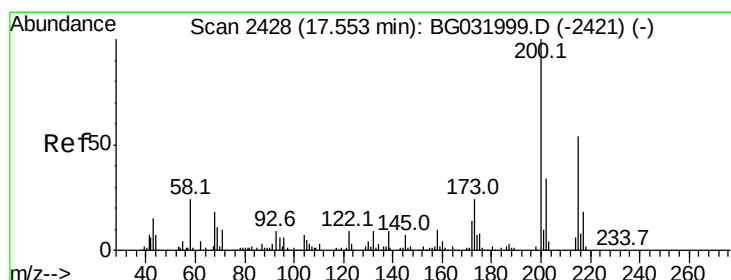
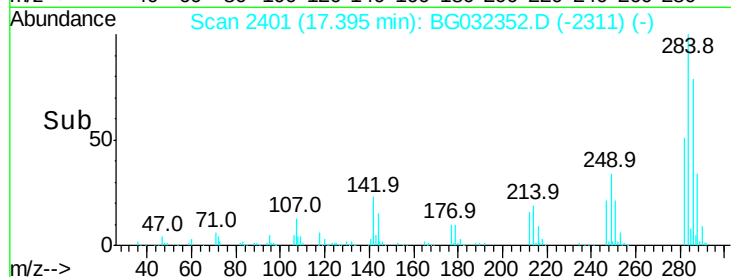
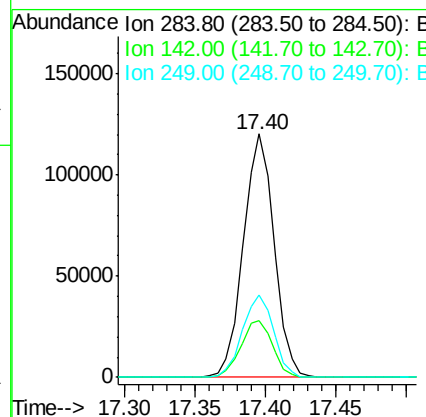
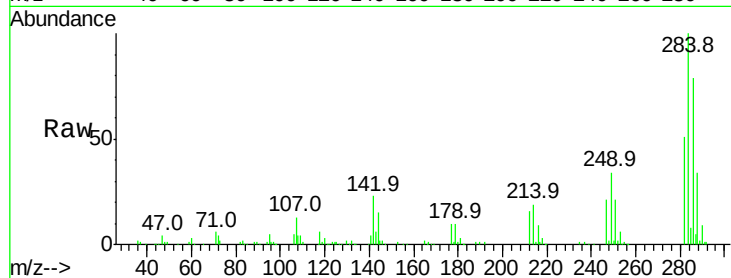
RO-1-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	183448		
142	23.2	26.8	40.2#	
249	33.9	26.3	39.5	

Manual Integrations
APPROVED

Sohil

1/29/2018 5:50:54 PM



#68

Atrazine

Concen: 50.363 ng

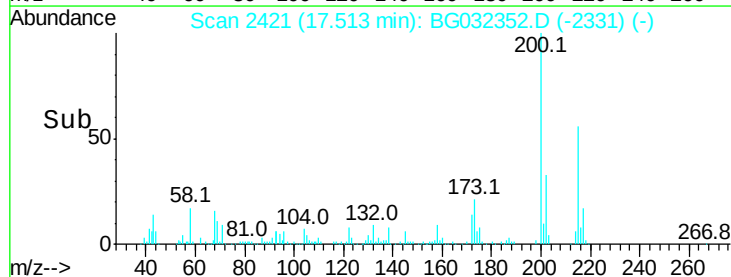
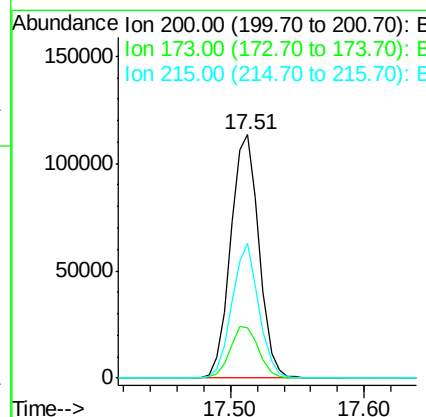
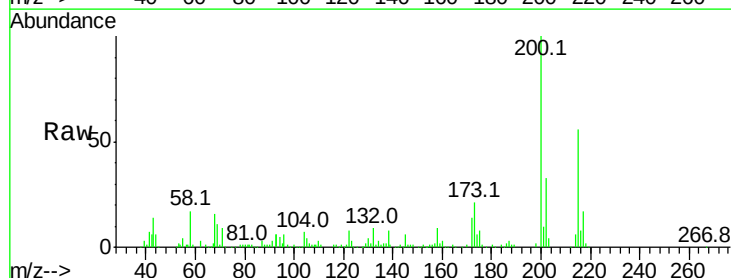
RT: 17.51 min Scan# 2421

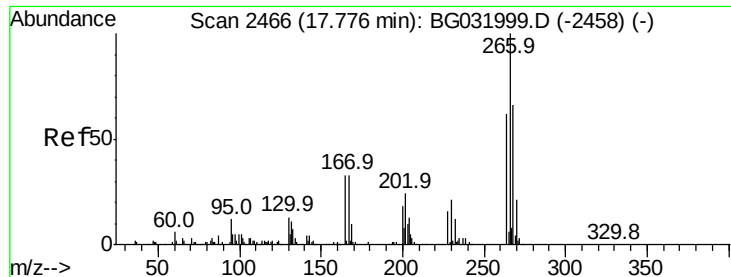
Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168290		
173	20.7	5.2	45.2	
215	55.6	30.4	70.4	





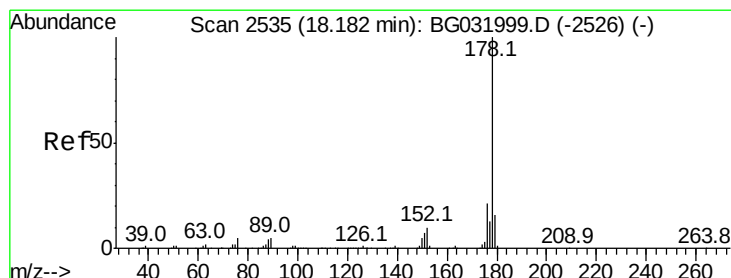
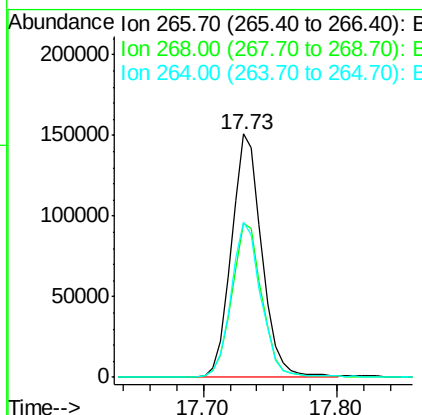
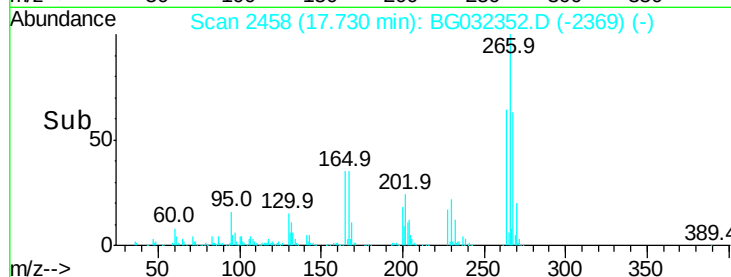
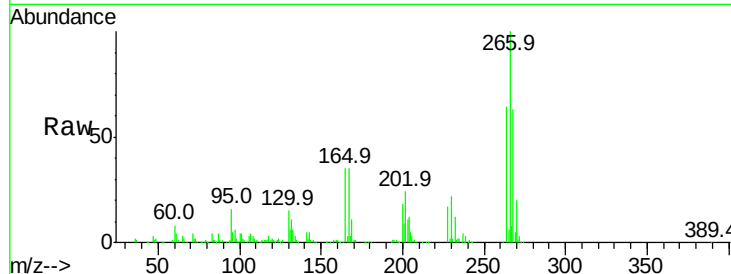
#69
 Pentachlorophenol
 Concen: 90.684 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion:	266	Resp:	238922
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.1	76.7
264	63.6	49.6	74.4

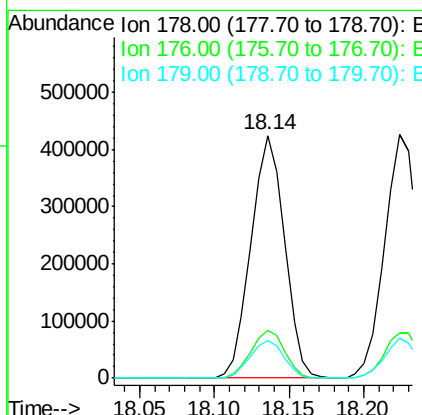
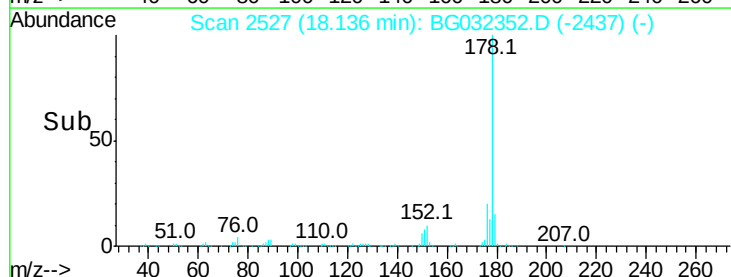
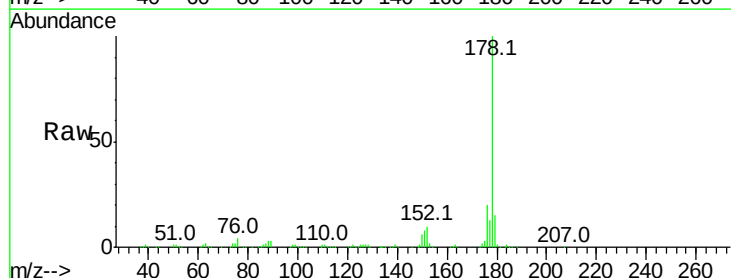
Manual Integrations
 APPROVED

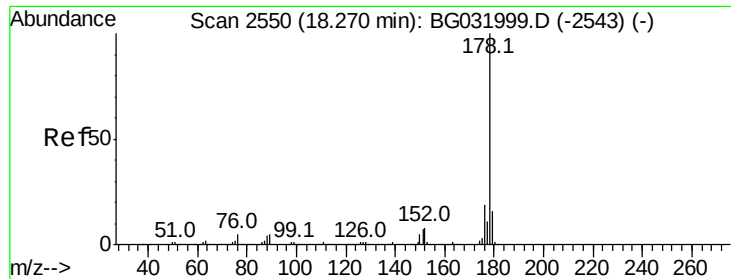
Sohil
 1/29/2018 5:50:54 PM



#70
 Phenanthrene
 Concen: 45.195 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion:	178	Resp:	658893
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	15.5	12.5	18.7





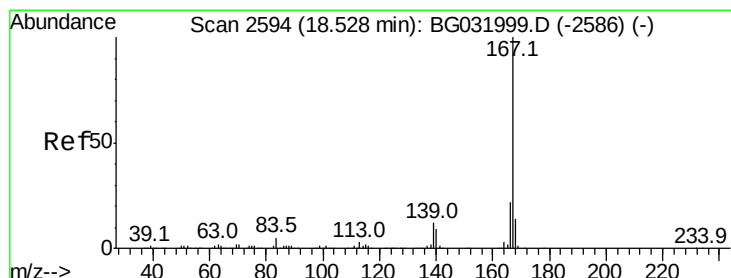
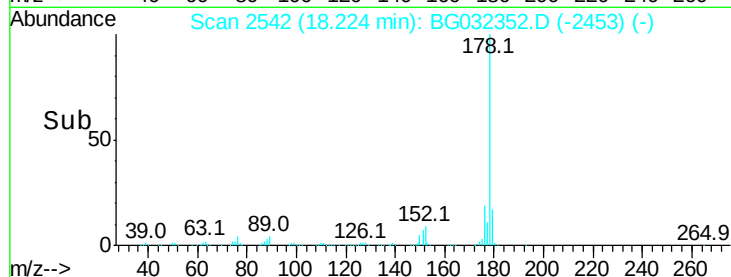
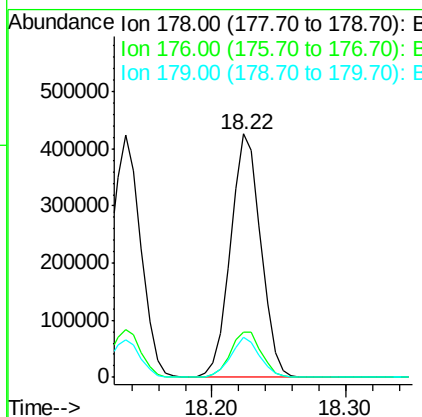
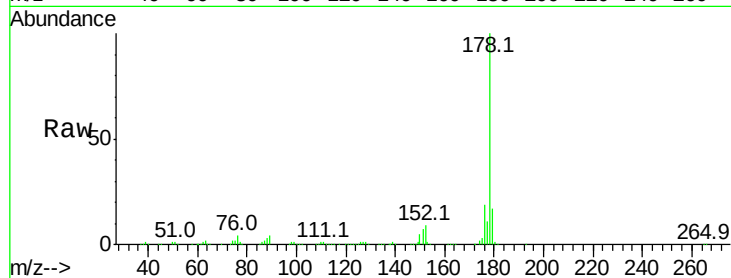
#71
 Anthracene
 Concen: 46.157 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	16.5	12.5	18.7

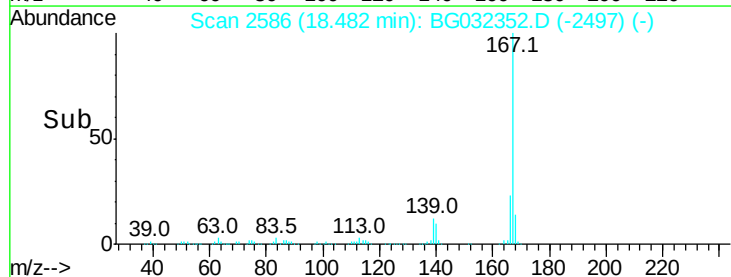
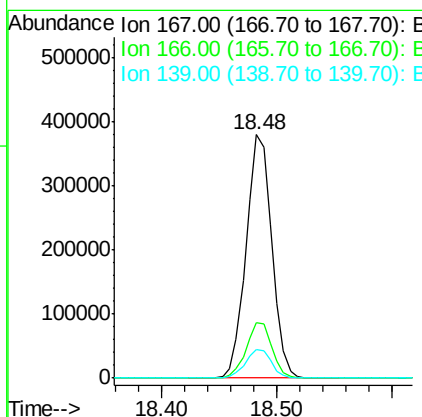
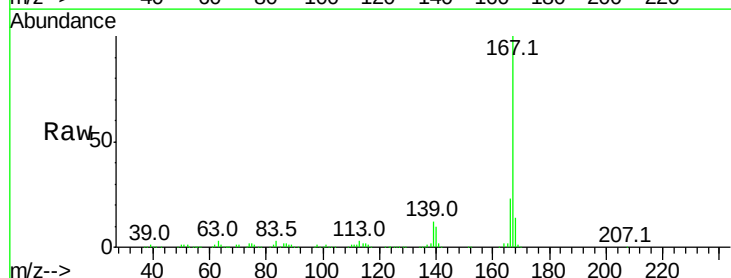
Manual Integrations
 APPROVED

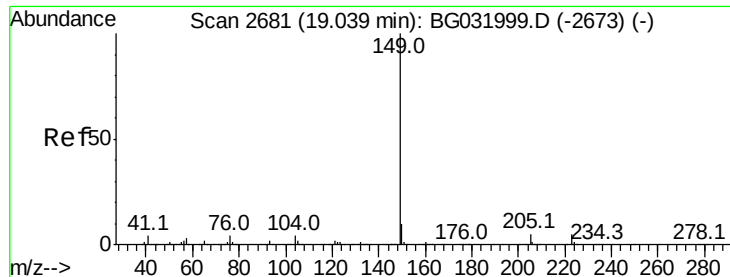
Sohil
 1/29/2018 5:50:54 PM



#72
 Carbazole
 Concen: 46.706 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.443 ng

RT: 18.99 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

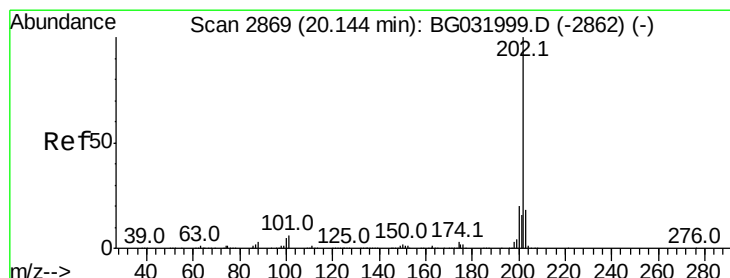
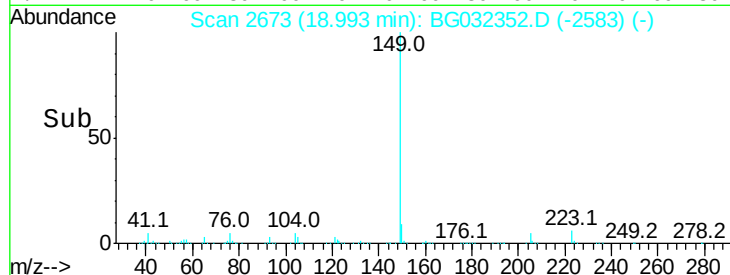
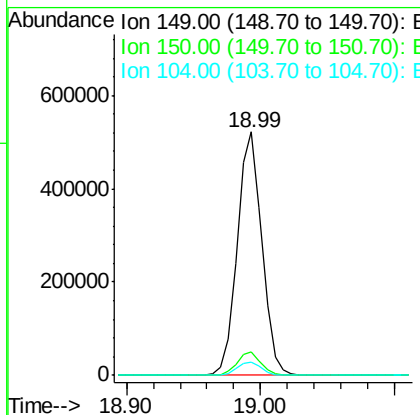
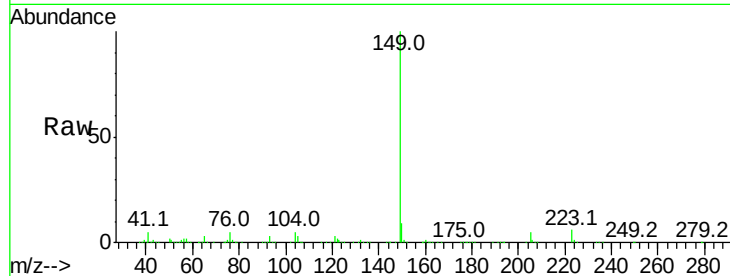
ClientSampleId :

RO-1-2MSD

Tot Ion:	149	Resp:	662431
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.3	3.9	5.9

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#74

Fluoranthene

Concen: 48.866 ng

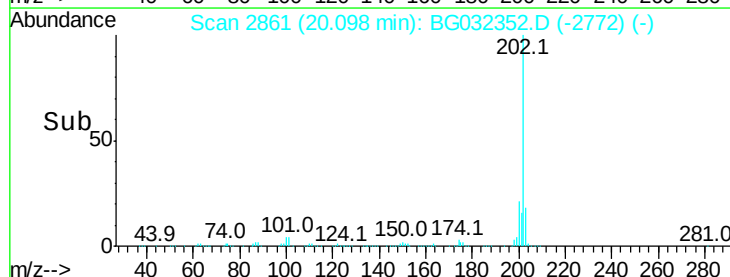
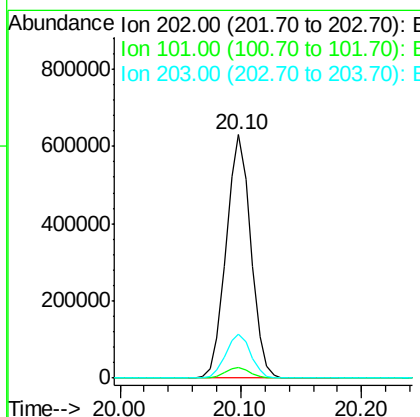
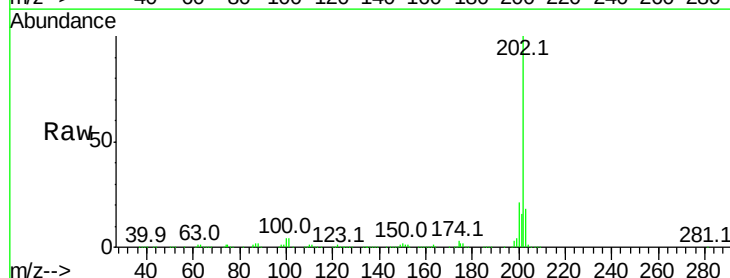
RT: 20.10 min Scan# 2861

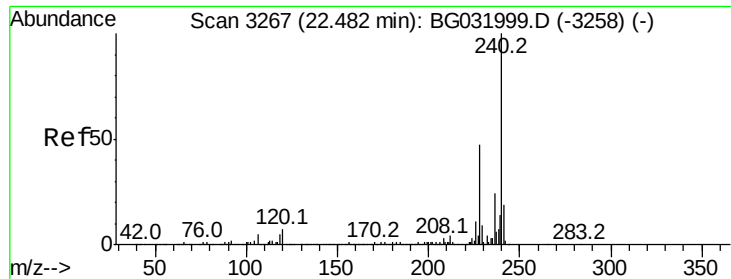
Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion:	202	Resp:	891974
Ion Ratio	Lower	Upper	
202	100		
101	4.2	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

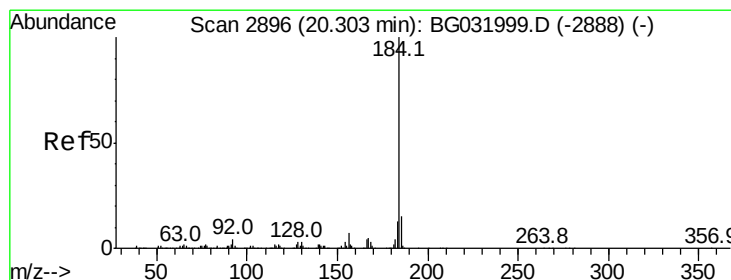
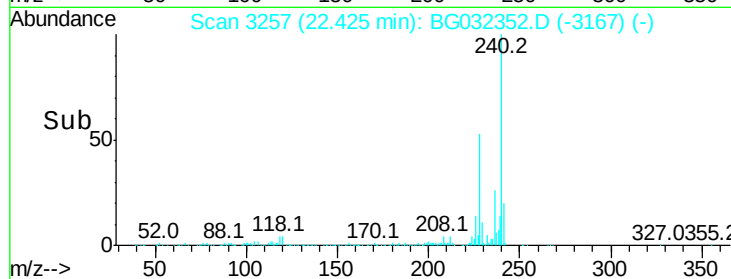
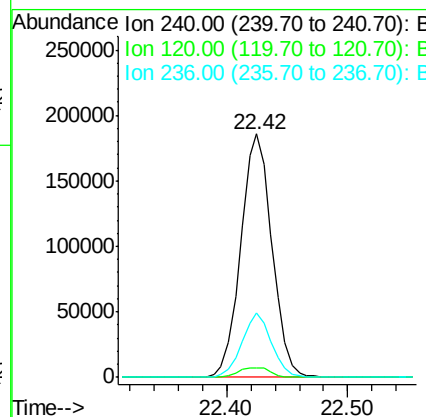
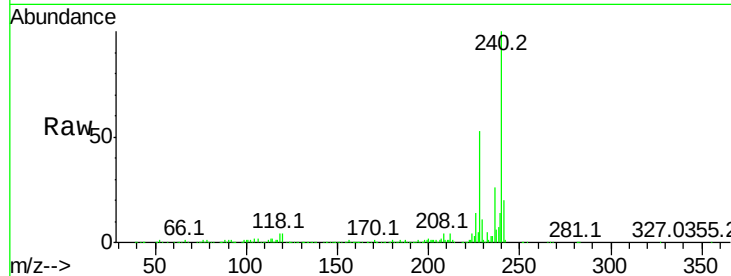
ClientSampleId :

RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	26.3	20.9	31.3

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#76

Benzidine

Concen: 11.703 ng m

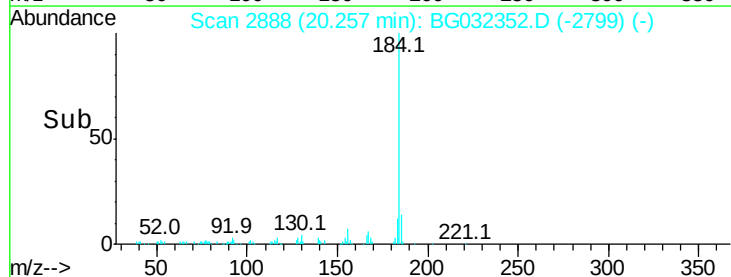
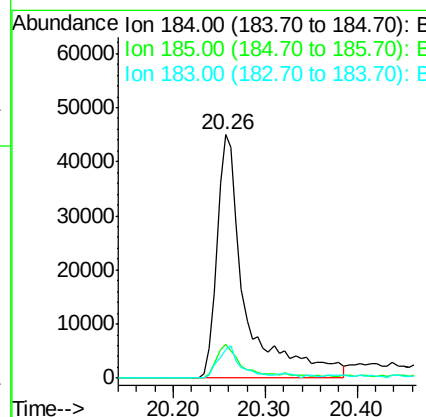
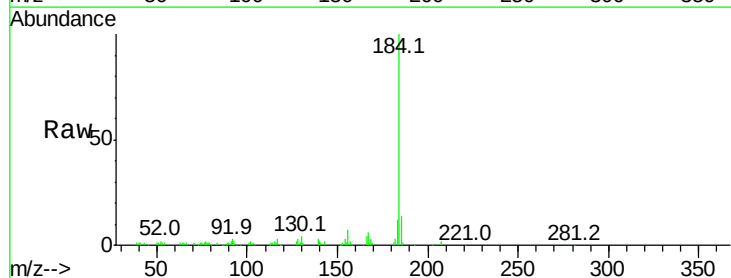
RT: 20.26 min Scan# 2888

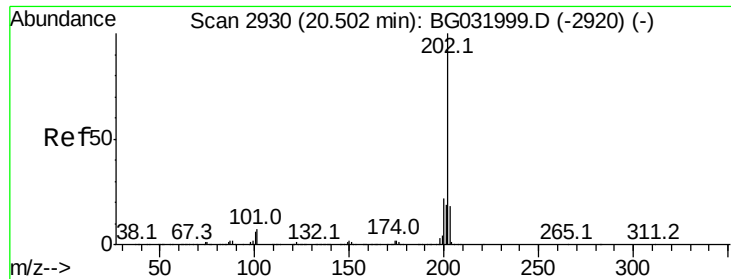
Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	12.0	10.6	16.0





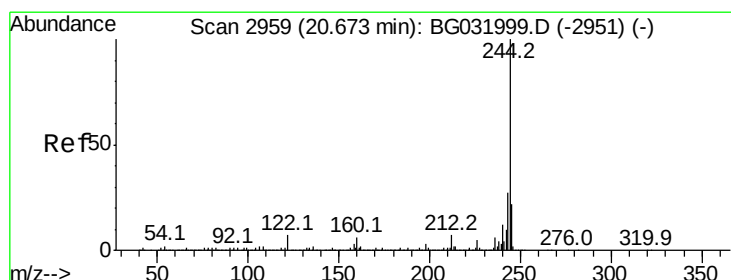
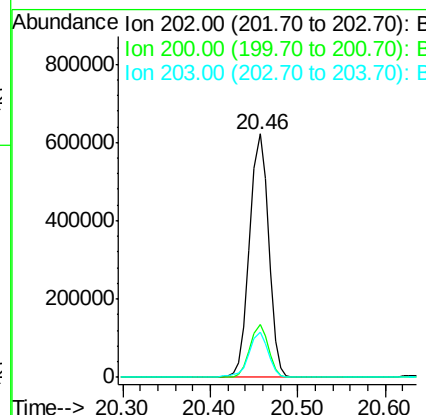
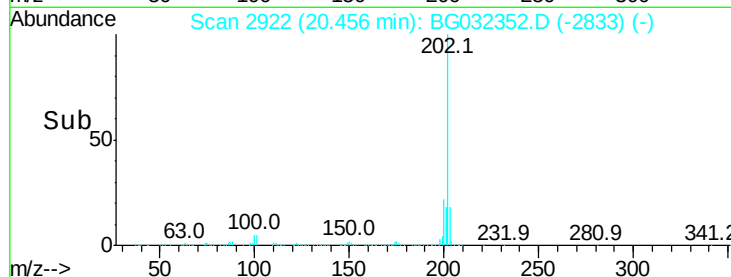
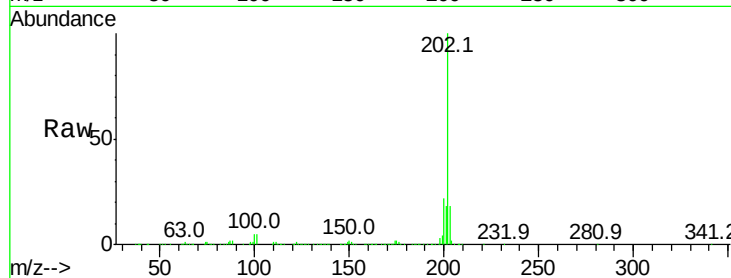
#77
Pvrene
Concen: 43.283 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.4	13.9	20.9

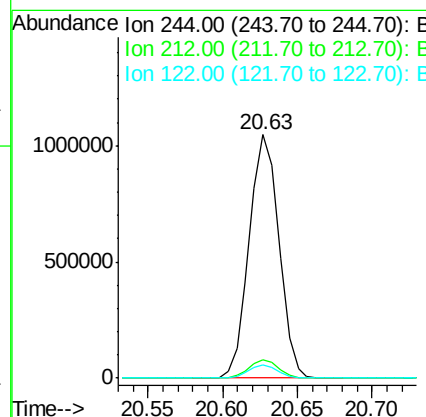
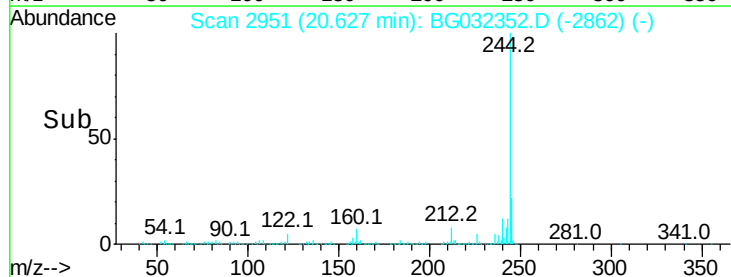
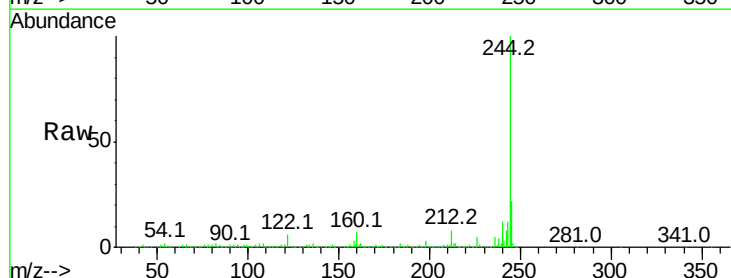
Manual Integrations
APPROVED

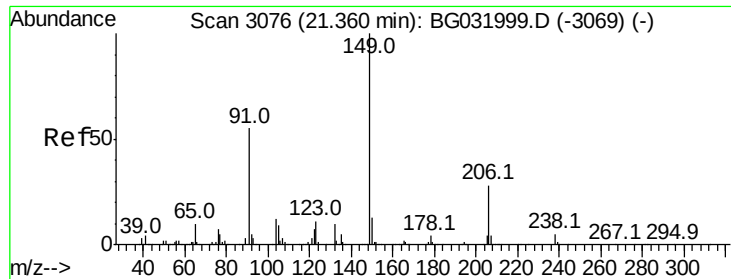
Sohil
1/29/2018 5:50:54 PM



#78
Terphenyl-d14
Concen: 95.613 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.7	7.0	10.4#





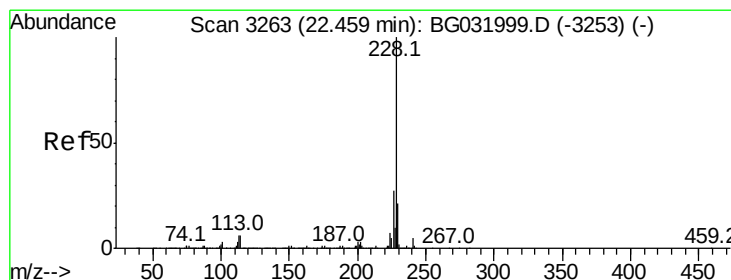
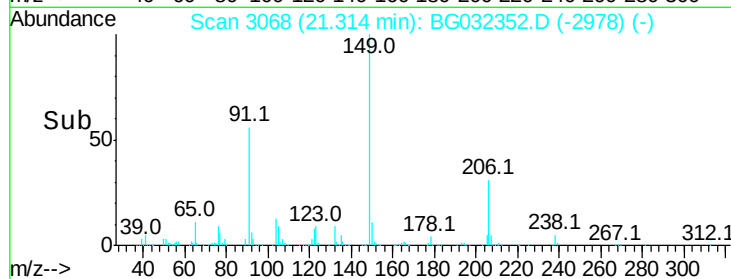
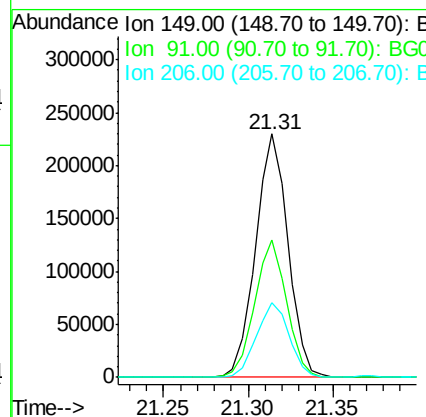
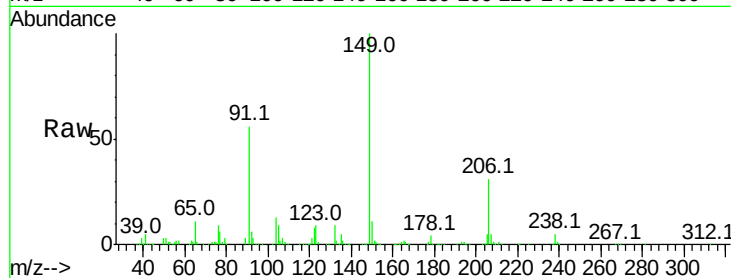
#79
Butylbenzylphthalate
Concen: 40.768 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampled :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.4	62.2	93.2#
206	30.8	18.6	27.8#

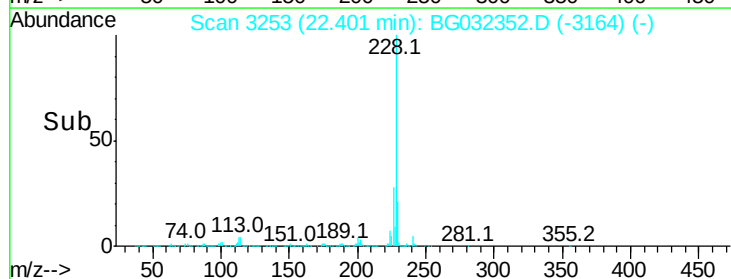
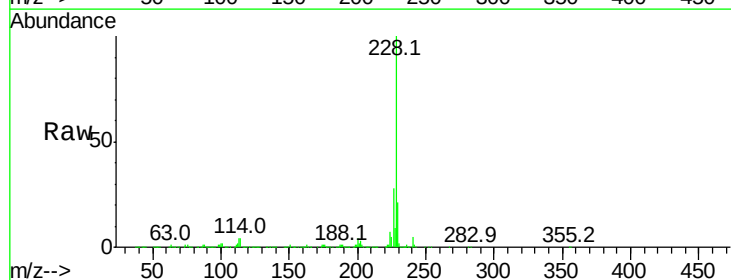
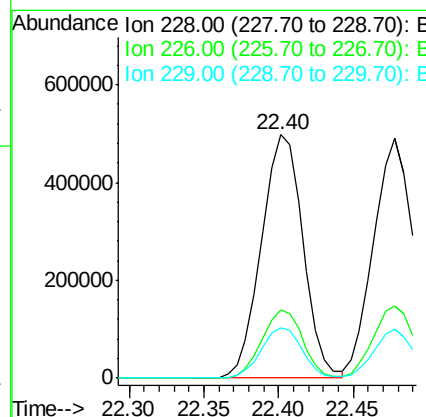
Manual Integrations
APPROVED

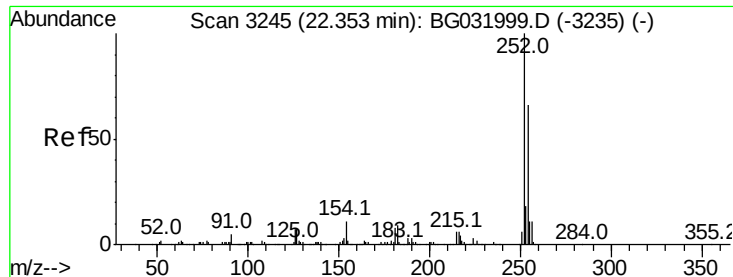
Sohil
1/29/2018 5:50:54 PM



#80
Benzo(a)anthracene
Concen: 46.540 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.9	16.2	24.2





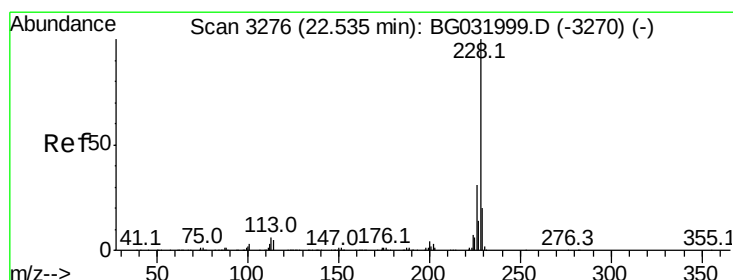
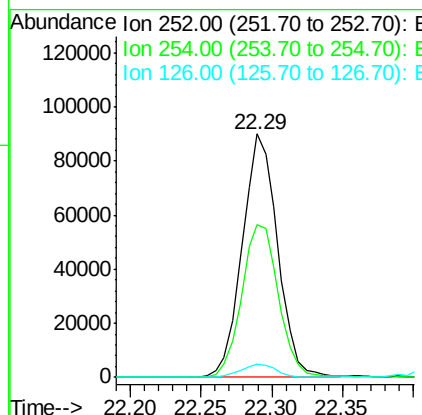
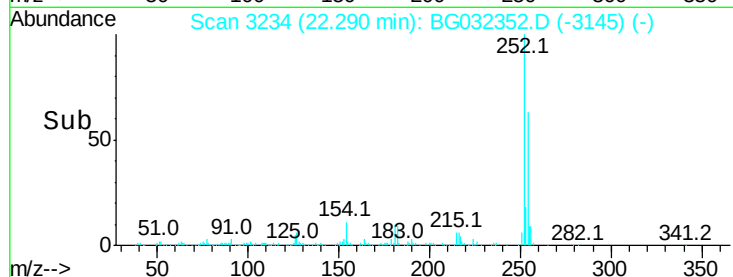
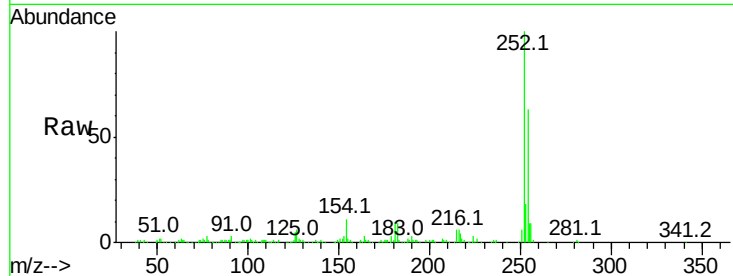
#81
 3,3'-Dichlorobenzidine
 Concen: 20.333 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.8	76.2
126	5.4	7.4	11.2

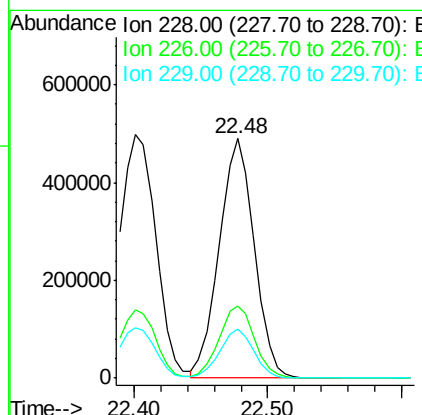
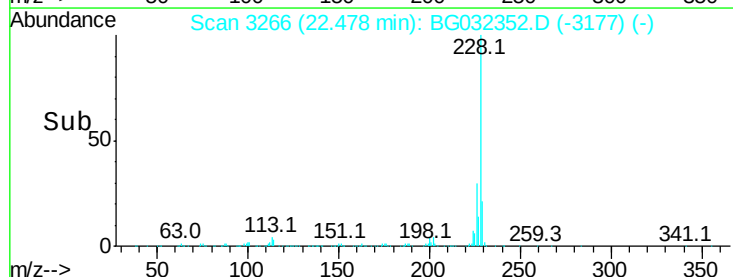
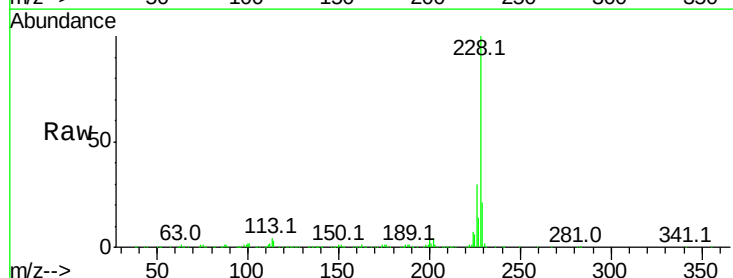
Manual Integrations
 APPROVED

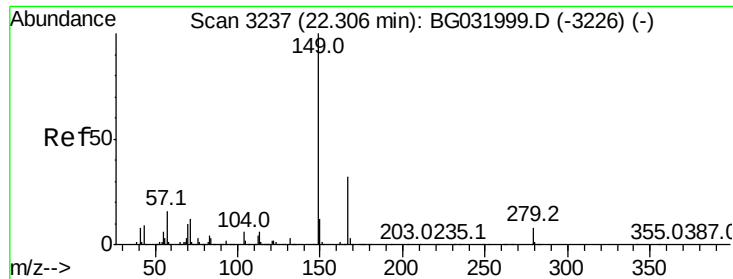
Sohil
 1/29/2018 5:50:54 PM



#82
 Chrysene
 Concen: 45.209 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.217 ng

RT: 22.24 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Instrument :

BNA_G

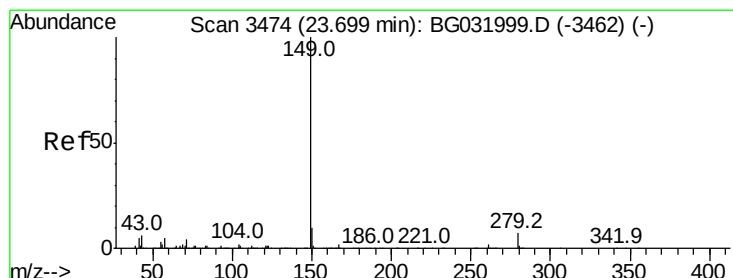
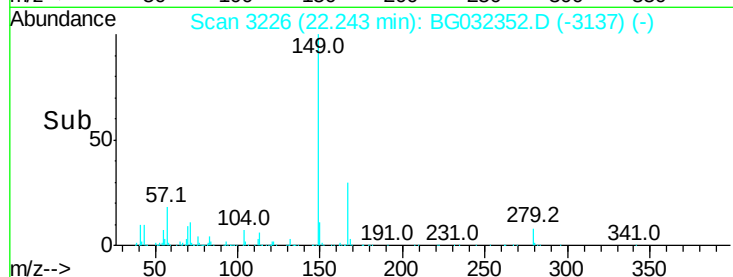
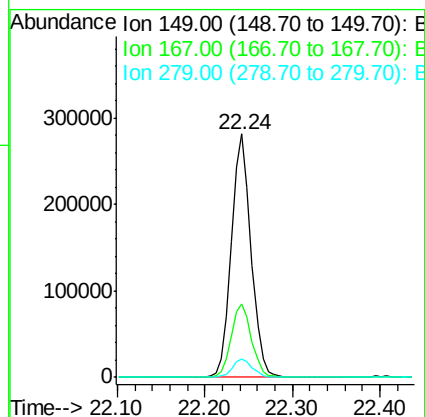
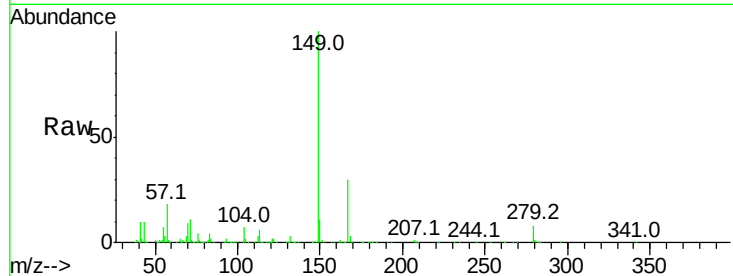
ClientSampleId :

RO-1-2MSD

Tot Ion:	149	Resp:	431817
Ion Ratio		Lower	Upper
149	100		
167	30.3	24.3	36.5
279	7.5	4.0	6.0#

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:54 PM



#84

Di-n-octyl phthalate

Concen: 42.320 ng

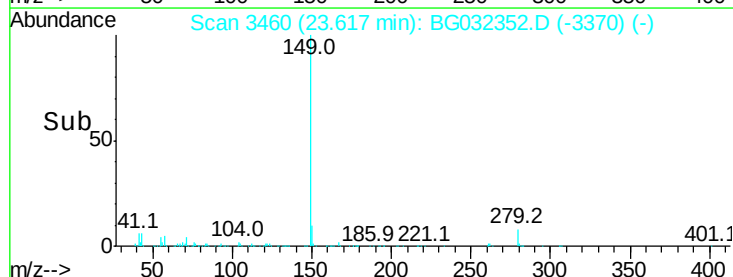
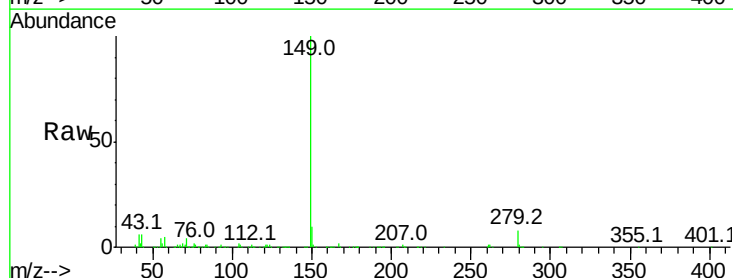
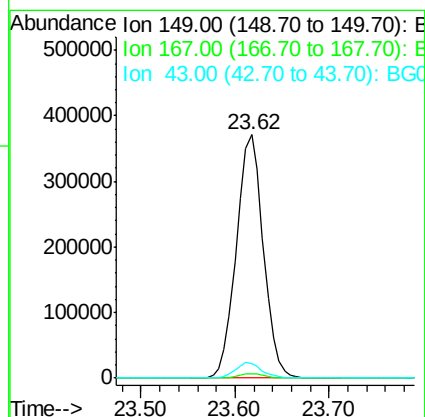
RT: 23.62 min Scan# 3460

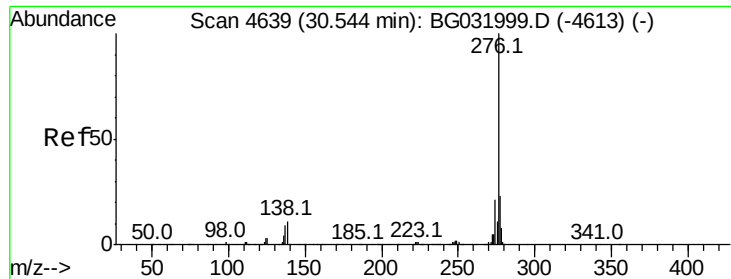
Delta R.T. -0.00 min

Lab File: BG032352.D

Acq: 27 Jan 2018 12:22

Tgt Ion:	149	Resp:	740081
Ion Ratio		Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.1	8.9	13.3#





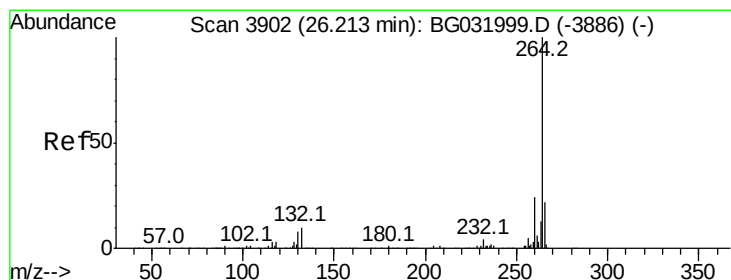
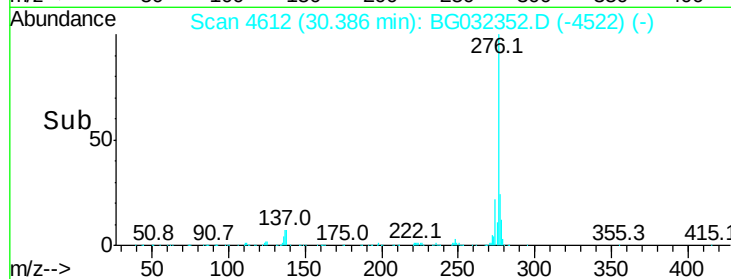
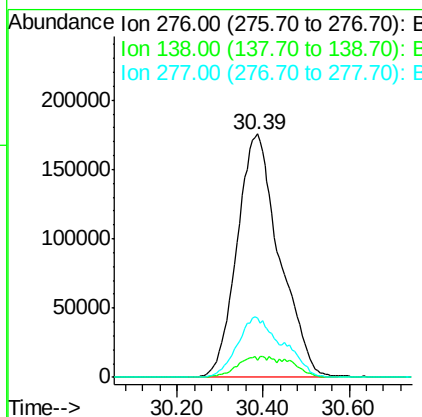
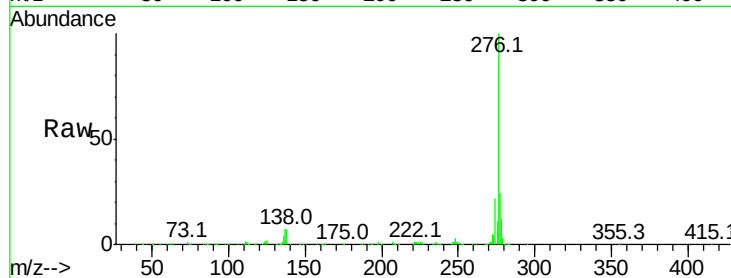
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.680 ng
 RT: 30.39 min Scan# 4612
 Delta R.T. -0.00 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion:276 Resp: 1210563
 Ion Ratio Lower Upper
 276 100
 138 4.2 16.0 24.0#
 277 21.2 20.0 30.0

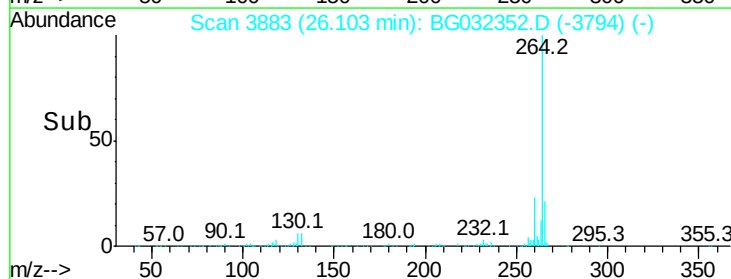
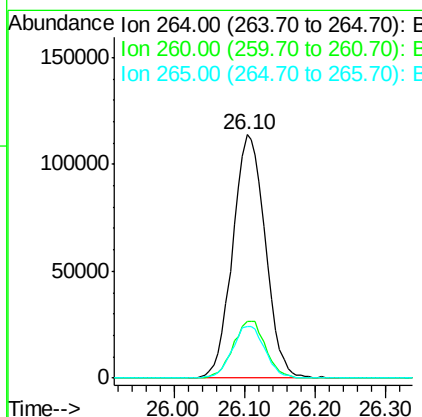
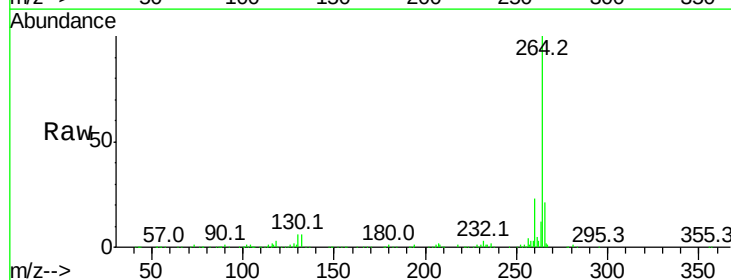
Manual Integrations
 APPROVED

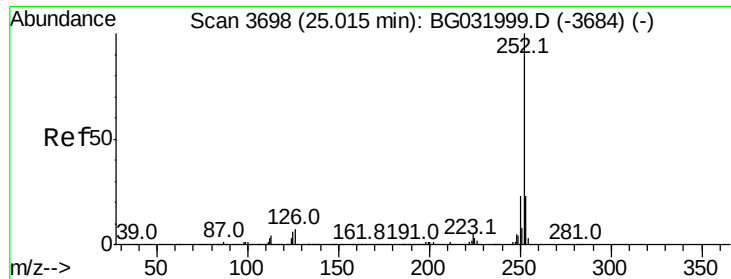
Sohil
 1/29/2018 5:50:54 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Tgt Ion:264 Resp: 365189
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 21.1 17.7 26.5





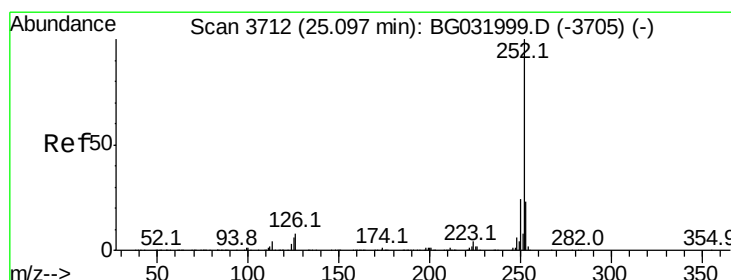
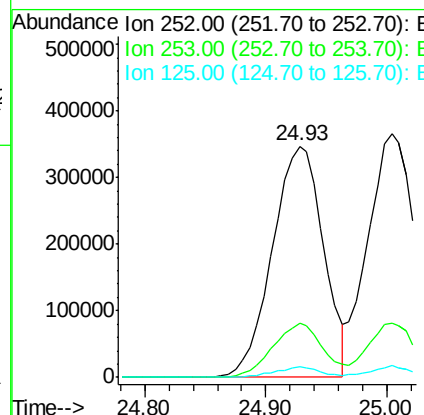
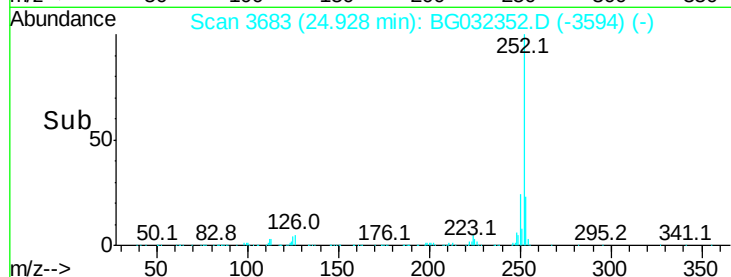
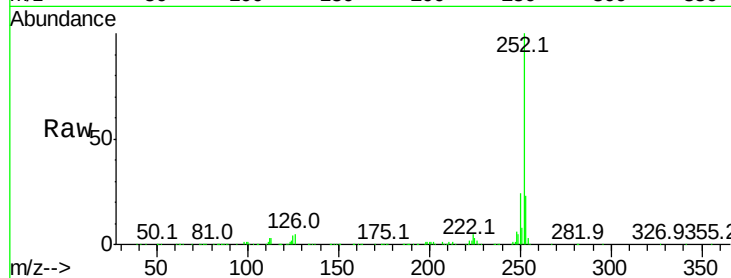
#87
Benzo(b)fluoranthene
Concen: 45.927 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion:252 Resp: 1013783
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 4.5 7.2 10.8#

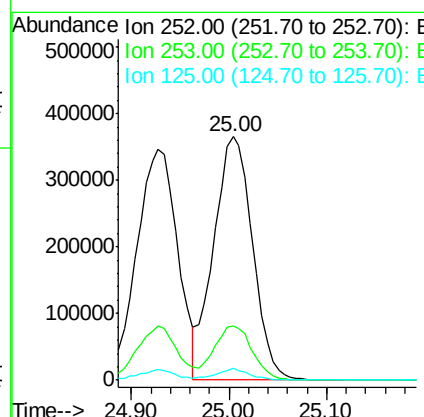
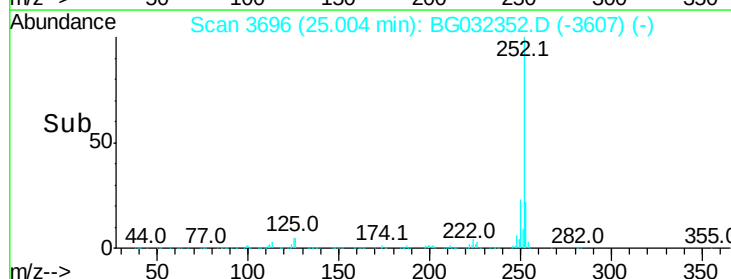
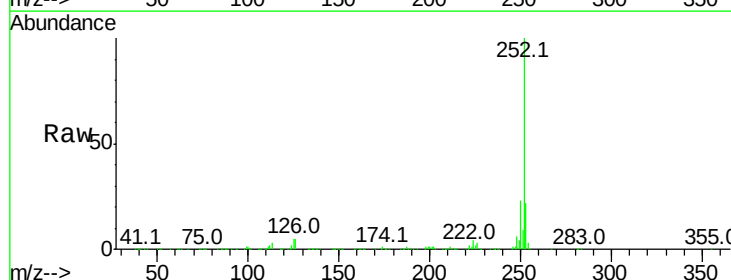
Manual Integrations
APPROVED

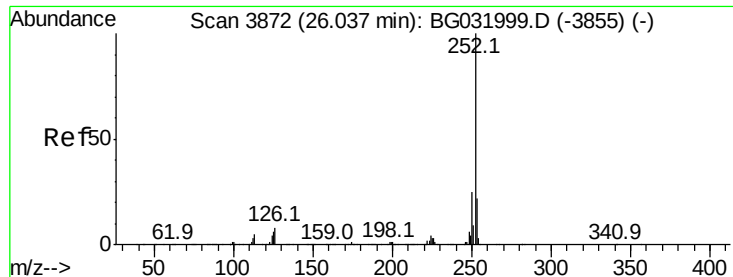
Sohil
1/29/2018 5:50:54 PM



#88
Benzo(k)fluoranthene
Concen: 46.616 ng
RT: 25.00 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion:252 Resp: 1005485
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.7 6.6 9.8#





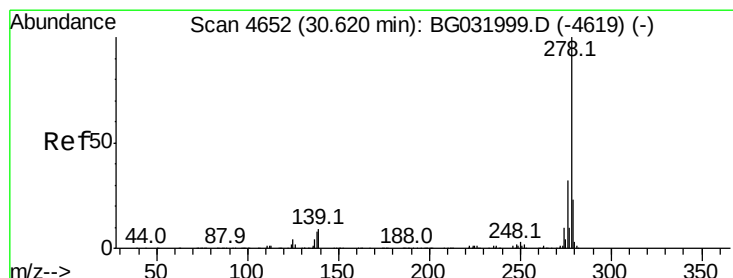
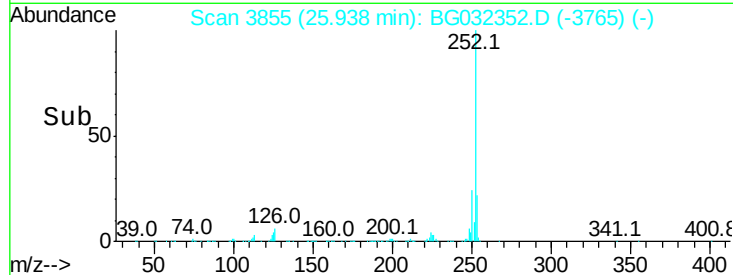
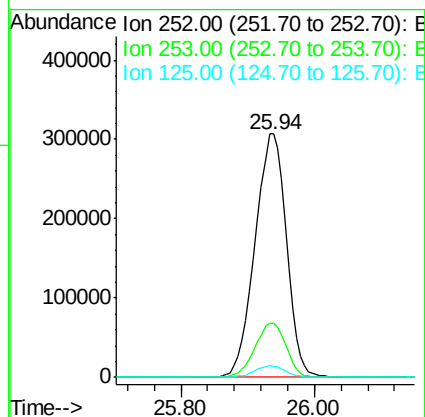
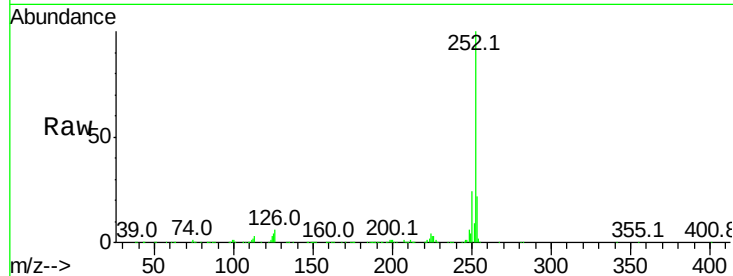
#89
Benzo(a)pyrene
Concen: 47.799 ng
RT: 25.94 min Scan# 3855
Delta R.T. -0.00 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Instrument :
BNA_G
ClientSampleId :
RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.2	7.3	10.9

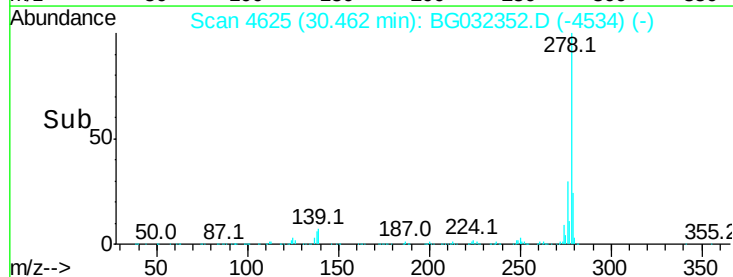
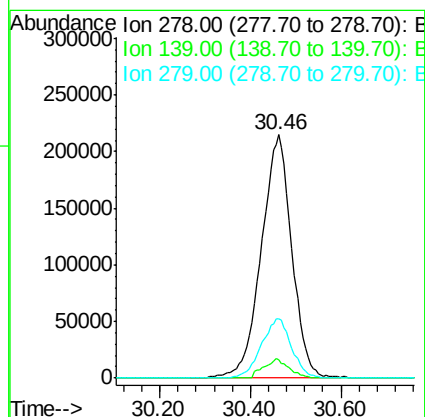
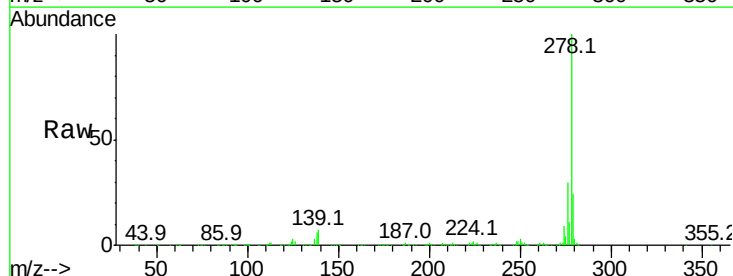
Manual Integrations
APPROVED

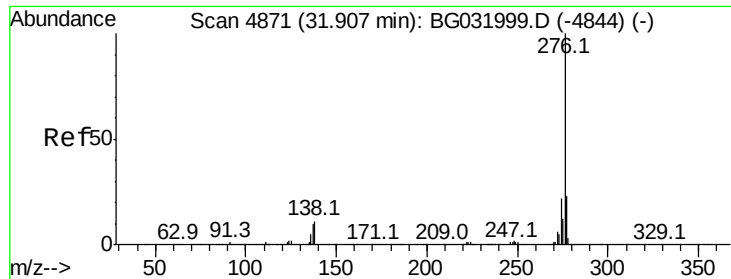
Sohil
1/29/2018 5:50:54 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.849 ng
RT: 30.46 min Scan# 4625
Delta R.T. 0.01 min
Lab File: BG032352.D
Acq: 27 Jan 2018 12:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.262 ng
 RT: 31.74 min Scan# 4842
 Delta R.T. 0.02 min
 Lab File: BG032352.D
 Acq: 27 Jan 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 RO-1-2MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	9.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:54 PM

