

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032366.D
 Acq On : 27 Jan 2018 21:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:57 PM

Quant Time: Jan 28 00:19:00 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	8.73	152	37927	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	146031	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	101073	20.00	ng	0.00
63) Phenanthrene-d10	18.10	188	256427	20.00	ng	0.00
75) Chrysene-d12	22.43	240	316211	20.00	ng	0.00
86) Perylene-d12	26.12	264	347471	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	164040	79.10	ng	0.00
7) Phenol-d6	7.84	99	208672	79.90	ng	0.00
23) Nitrobenzene-d5	9.92	82	201758	93.47	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	156882	93.80	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	702984	86.24	ng	0.00
78) Terphenyl-d14	20.63	244	1192791	83.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	31396	39.408	ng	# 73
3) Pyridine	4.28	79	74577	35.070	ng	# 85
4) n-Nitrosodimethylamine	4.19	42	38765	51.888	ng	# 73
6) Aniline	8.03	93	127172	38.604	ng	92
8) 2-Chlorophenol	8.27	128	91587	39.469	ng	85
9) Benzaldehyde	7.83	77	51256	33.872	ng	95
10) Phenol	7.87	94	98884	38.435	ng	90
11) bis(2-Chloroethyl)ether	8.11	93	74182	35.990	ng	# 83
12) 1,3-Dichlorobenzene	8.61	146	126618	41.692	ng	95
13) 1,4-Dichlorobenzene	8.77	146	127728	41.770	ng	95
14) 1,2-Dichlorobenzene	9.10	146	120761	40.831	ng	96
15) Benzyl Alcohol	8.96	79	84122	44.338	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	68273	32.593	ng	74
17) 2-Methylphenol	9.17	107	74888m	38.088	ng	
18) Hexachloroethane	9.85	117	40864	43.482	ng	# 75
19) n-Nitroso-di-n-propylamine	9.54	70	63777	39.357	ng	# 91
20) 3+4-Methylphenols	9.50	107	105759	38.828	ng	89
22) Acetophenone	9.57	105	142573	42.981	ng	# 92
24) Nitrobenzene	9.97	77	99016	45.989	ng	# 89
25) Isophorone	10.49	82	167892	41.773	ng	# 86
26) 2-Nitrophenol	10.69	139	59159	46.372	ng	# 86
27) 2,4-Dimethylphenol	10.73	122	82079	40.543	ng	96
28) bis(2-Chloroethoxy)methane	10.97	93	95258	39.338	ng	# 92
29) 2,4-Dichlorophenol	11.23	162	112780	45.274	ng	91
30) 1,2,4-Trichlorobenzene	11.46	180	146960	45.680	ng	99
31) Naphthalene	11.66	128	300807	41.582	ng	100
32) Benzoic acid	10.87	122	65873	41.376	ng	# 82
33) 4-Chloroaniline	11.75	127	130637	42.112	ng	94
34) Hexachlorobutadiene	11.93	225	116475	50.407	ng	96
35) Caprolactam	12.52	113	31500	41.682	ng	# 49
36) 4-Chloro-3-methylphenol	12.83	107	101607	44.562	ng	# 89
37) 2-Methylnaphthalene	13.22	142	241063	41.973	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	203620	46.217	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	127331	51.312	ng	92

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032366.D
 Acq On : 27 Jan 2018 21:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

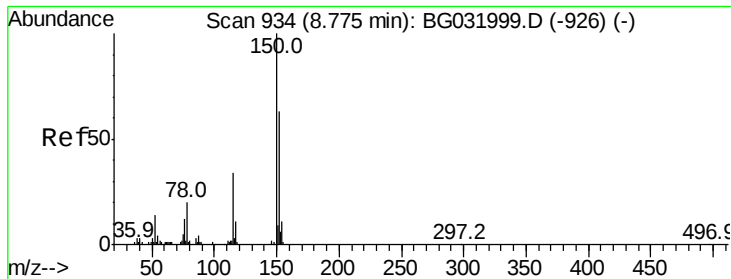
Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:57 PM

Quant Time: Jan 28 00:19:00 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	13.80	196	112109	45.287	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	126531	44.158	nq	# 90
45) 1,1'-Biphenyl	14.20	154	356892	41.189	nq	95
46) 2-Chloronaphthalene	14.25	162	279287	41.433	nq	96
47) 2-Nitroaniline	14.44	65	63402	49.133	nq	# 72
48) Acenaphthylene	15.09	152	420860	41.001	nq	99
49) Dimethylphthalate	14.79	163	377214	42.648	nq	# 98
50) 2,6-Dinitrotoluene	14.92	165	80668	43.940	nq	# 81
51) Acenaphthene	15.43	154	289630	42.672	nq	99
52) 3-Nitroaniline	15.25	138	71875	43.347	nq	# 76
53) 2,4-Dinitrophenol	15.45	184	44228	50.809	nq	# 68
54) Dibenzofuran	15.75	168	421131	41.593	nq	98
55) 4-Nitrophenol	15.54	139	54371	44.995	nq	# 80
56) 2,4-Dinitrotoluene	15.70	165	115775	46.841	nq	# 68
57) Fluorene	16.40	166	345603	41.619	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	122582	46.245	nq	# 66
59) Diethylphthalate	16.13	149	360501	42.043	nq	96
60) 4-Chlorophenyl-phenylether	16.38	204	221074	43.399	nq	95
61) 4-Nitroaniline	16.41	138	75764	47.633	nq	86
62) Azobenzene	16.67	77	224819	41.890	nq	84
64) 4,6-Dinitro-2-methylphenol	16.46	198	82317	49.934	nq	# 67
65) n-Nitrosodiphenylamine	16.59	169	326868	42.008	nq	100
66) 4-Bromophenyl-phenylether	17.27	248	158675	43.491	nq	96
67) Hexachlorobenzene	17.40	284	175016	43.358	nq	# 88
68) Atrazine	17.52	200	141993	43.392	nq	97
69) Pentachlorophenol	17.73	266	115702	44.845	nq	96
70) Phenanthrene	18.14	178	594787	41.661	nq	99
71) Anthracene	18.23	178	600276	42.156	nq	98
72) Carbazole	18.48	167	525533	42.544	nq	100
73) Di-n-butylphthalate	19.00	149	599494	41.071	nq	99
74) Fluoranthene	20.10	202	781070	43.695	nq	95
76) Benzidine	20.26	184	431902	54.621	nq	97
77) Pyrene	20.46	202	797219	40.105	nq	99
79) Butylbenzylphthalate	21.32	149	271607	38.136	nq	# 77
80) Benzo(a)anthracene	22.41	228	836453	42.534	nq	98
81) 3,3'-Dichlorobenzidine	22.30	252	331187	45.083	nq	# 97
82) Chrysene	22.49	228	804098	42.577	nq	97
83) Bis(2-ethylhexyl)phthalate	22.24	149	384893	36.853	nq	# 96
84) Di-n-octyl phthalate	23.62	149	616468	37.165	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.40	276	1046019	45.258	nq	# 86
87) Benzo(b)fluoranthene	24.94	252	867236	41.292	nq	# 95
88) Benzo(k)fluoranthene	25.02	252	879243	42.842	nq	# 96
89) Benzo(a)pyrene	25.95	252	847709	42.667	nq	# 94
90) Dibenzo(a,h)anthracene	30.48	278	867290	45.300	nq	# 94
91) Benzo(g,h,i)perylene	31.75	276	864775	44.192	nq	# 90

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



#1

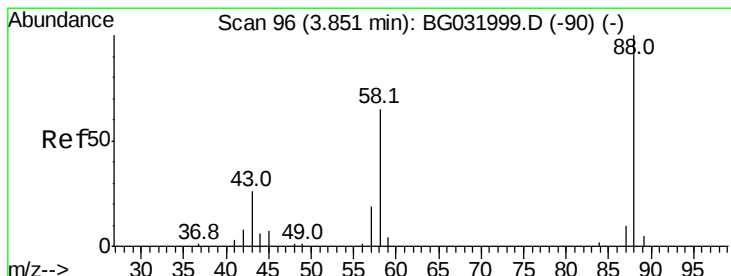
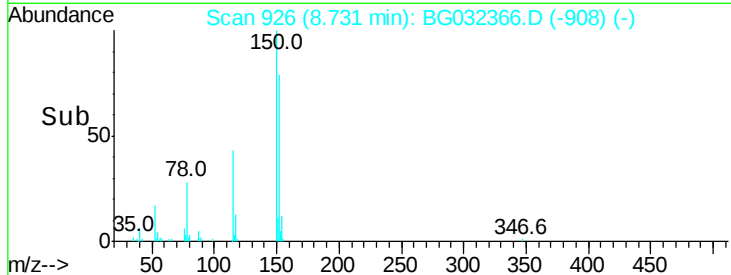
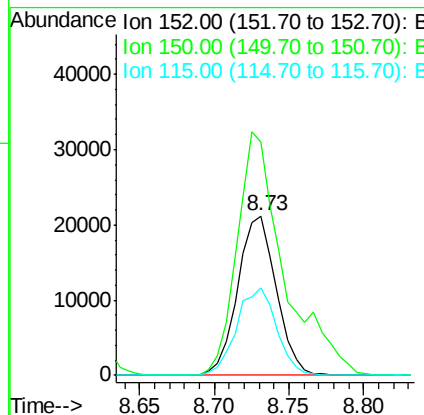
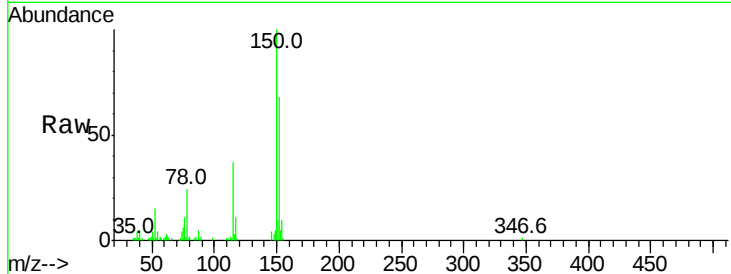
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	126.6	189.8
115	54.5	53.0	79.4

Manual Integrations
APPROVED

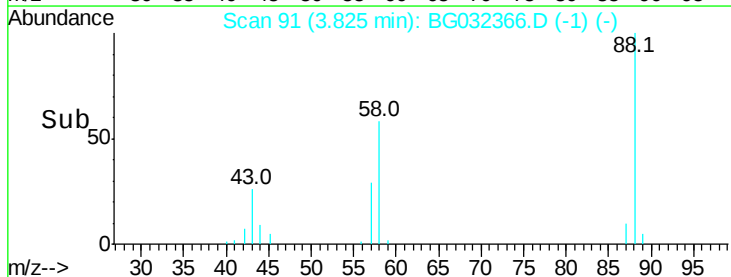
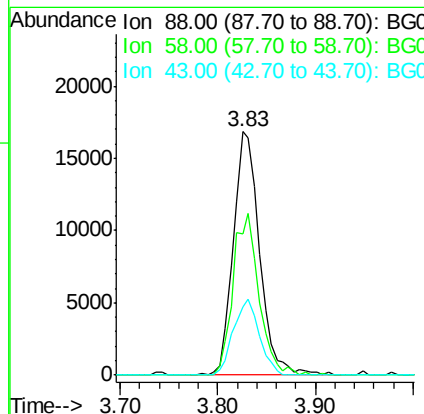
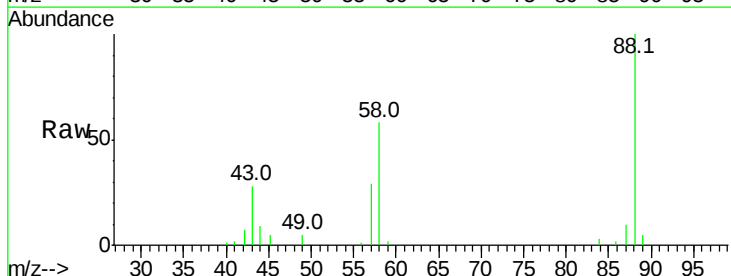
Sohil
1/29/2018 5:50:57 PM

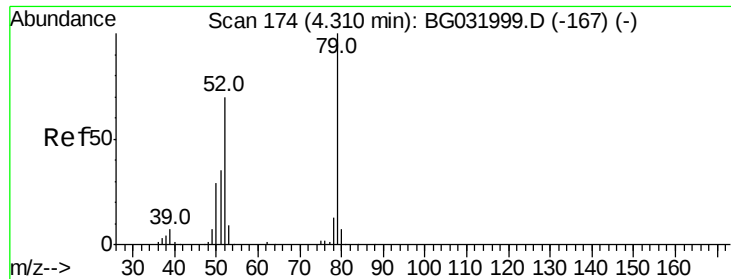


#2

1,4-Dioxane
Concen: 39.408 ng
RT: 3.83 min Scan# 91
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	79.6	119.4#
43	30.6	27.4	41.0





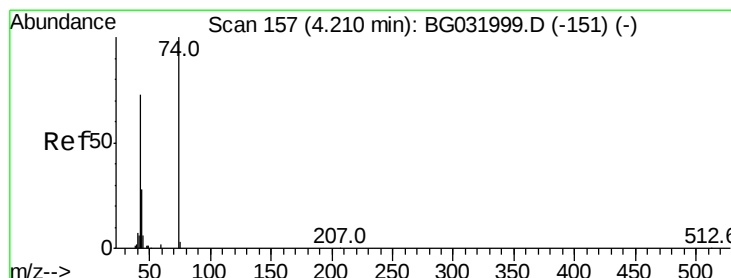
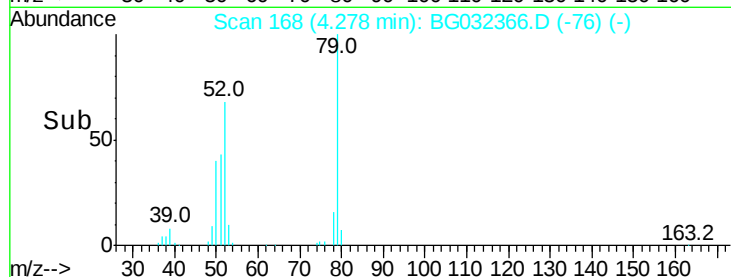
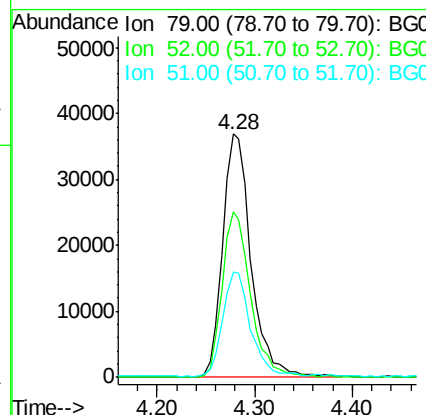
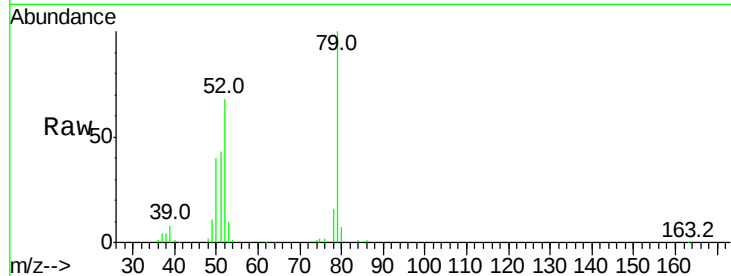
#3
 Pvridine
 Concen: 35.070 ng
 RT: 4.28 min Scan# 168
 Delta R.T. 0.01 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.0	69.9	104.9#
51	43.4	34.0	51.0

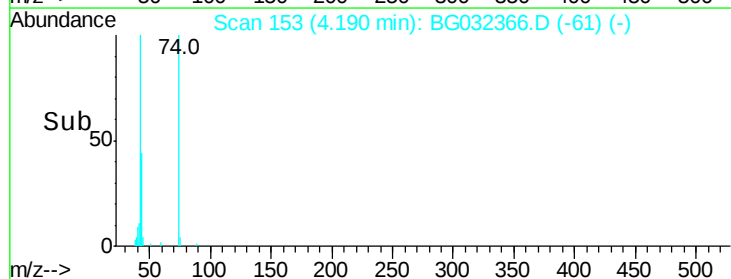
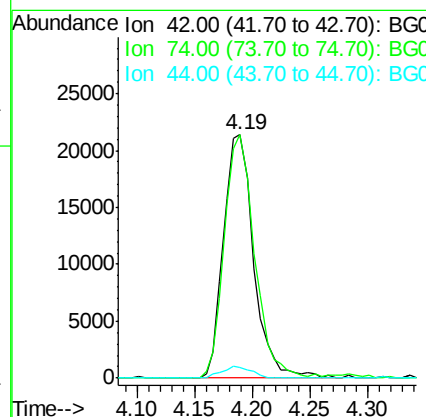
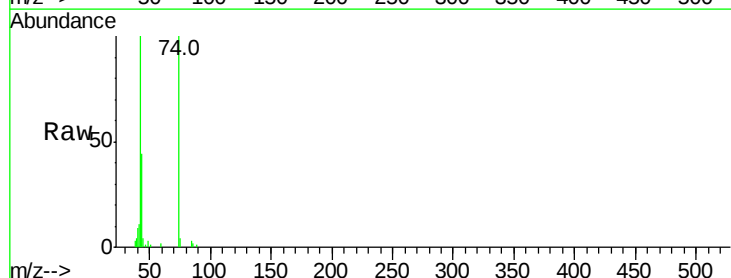
Manual Integrations
 APPROVED

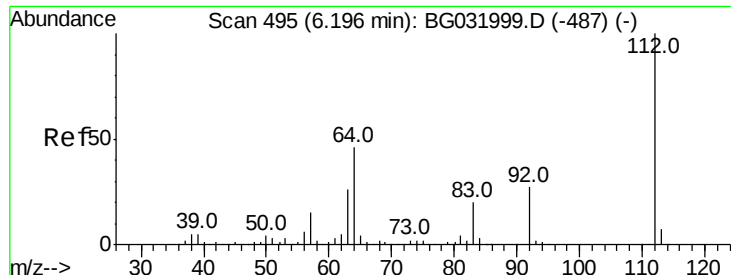
Sohil
 1/29/2018 5:50:57 PM



#4
 n-Nitrosodimethylamine
 Concen: 51.888 ng
 RT: 4.19 min Scan# 153
 Delta R.T. 0.01 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	99.9	102.5	153.7#
44	4.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.104 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

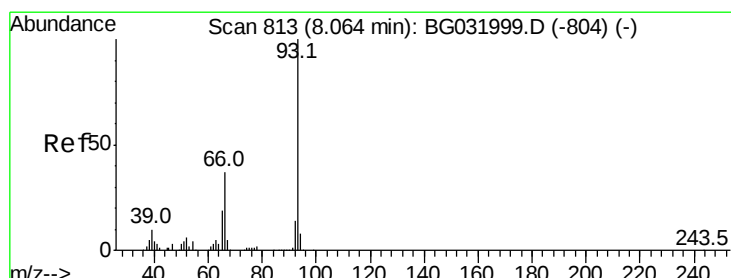
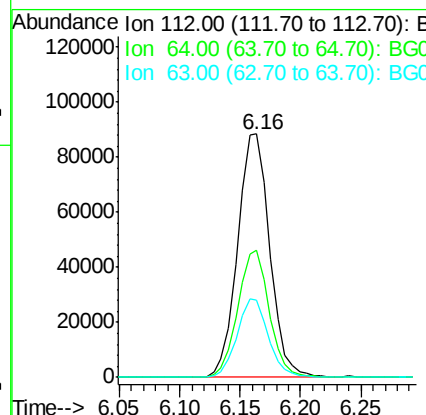
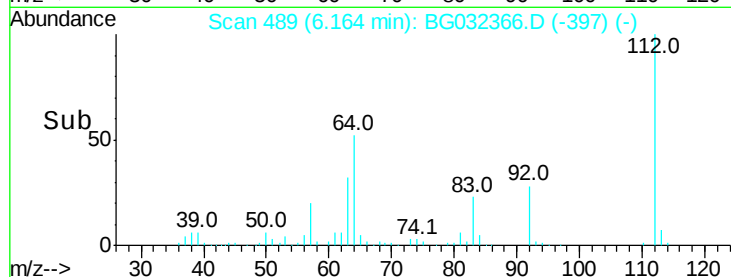
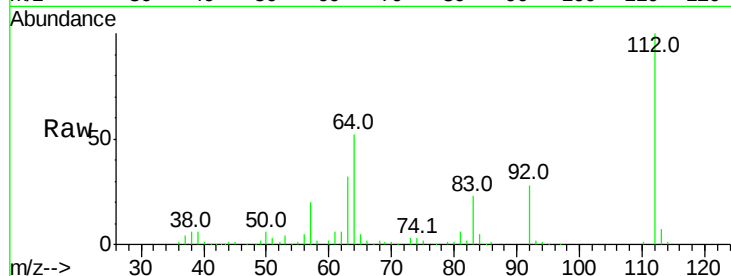
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	164040
Ion Ratio	Lower	Upper	
112	100		
64	52.2	56.3	84.5#
63	31.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:57 PM



#6

Aniline

Concen: 38.604 ng

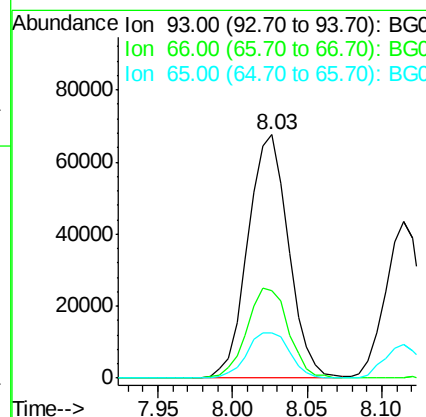
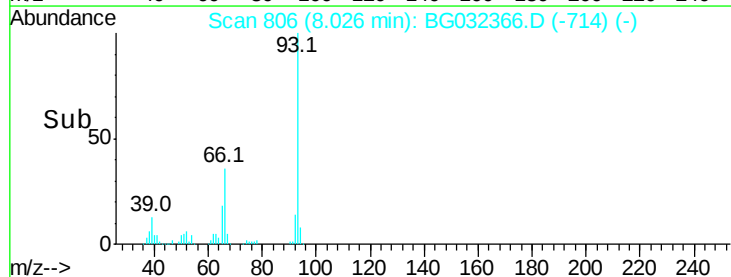
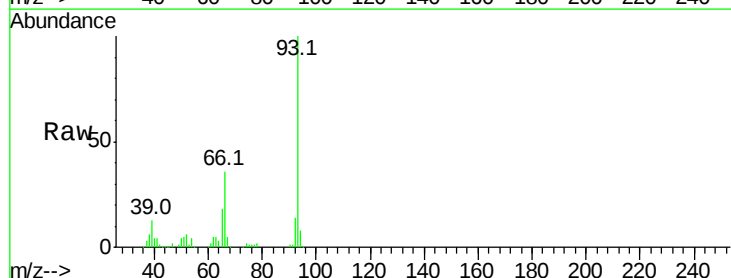
RT: 8.03 min Scan# 806

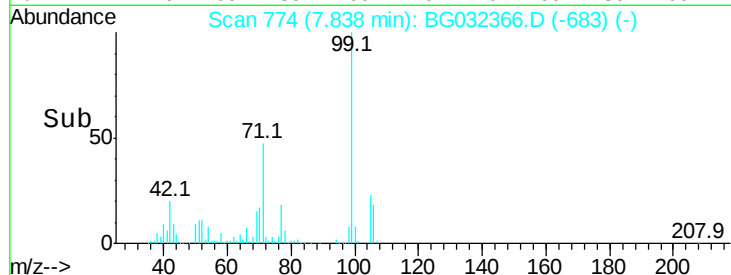
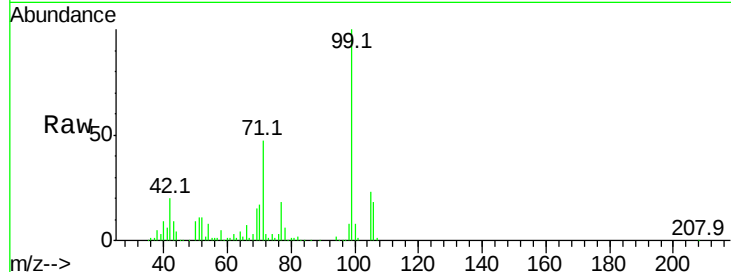
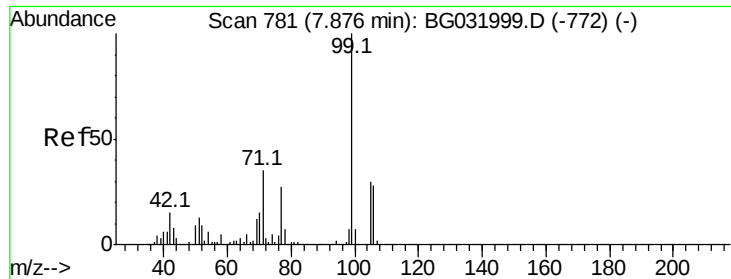
Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tgt Ion:	93	Resp:	127172
Ion Ratio	Lower	Upper	
93	100		
66	36.1	33.7	50.5
65	18.5	16.1	24.1





#7

Phenol-d6

Concen: 79.898 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tot Ion	99	Resp	208672
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.1	21.1
71	46.9	26.1	39.1#

Instrument :

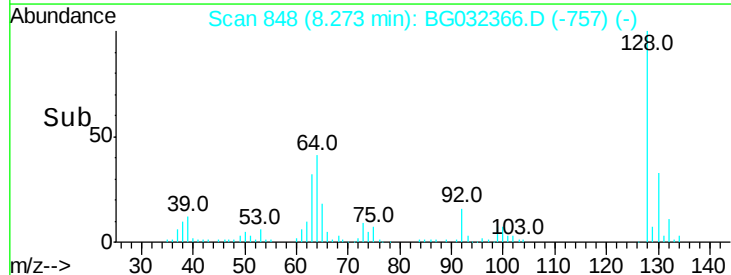
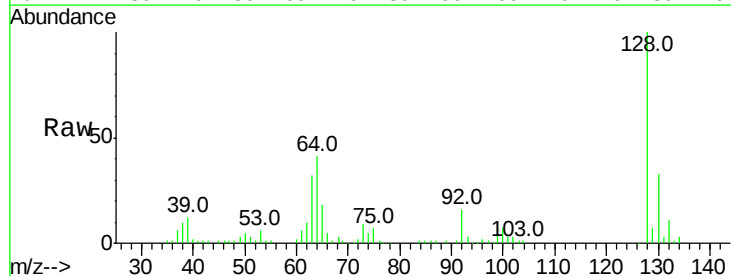
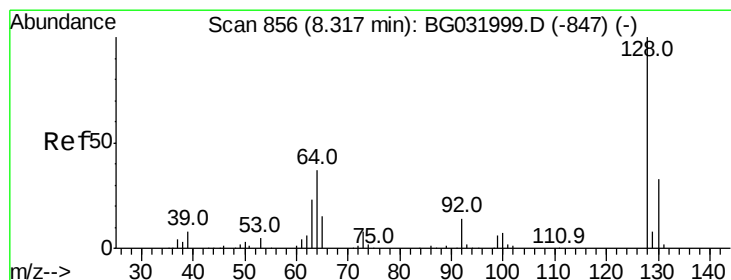
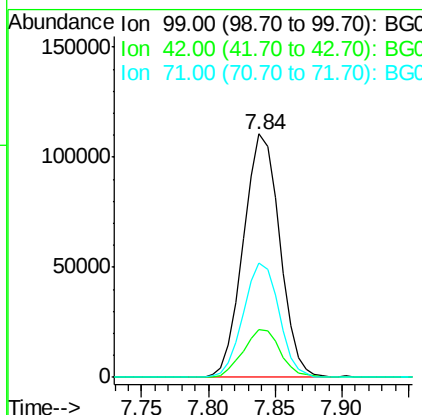
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:57 PM



#8

2-Chlorophenol

Concen: 39.469 ng

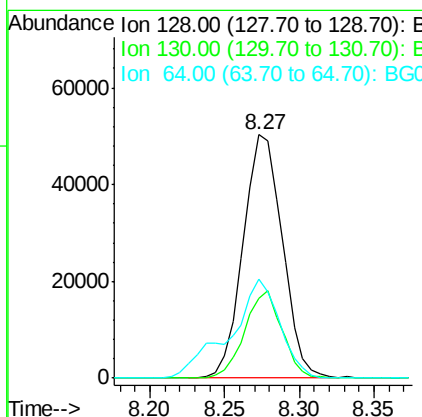
RT: 8.27 min Scan# 848

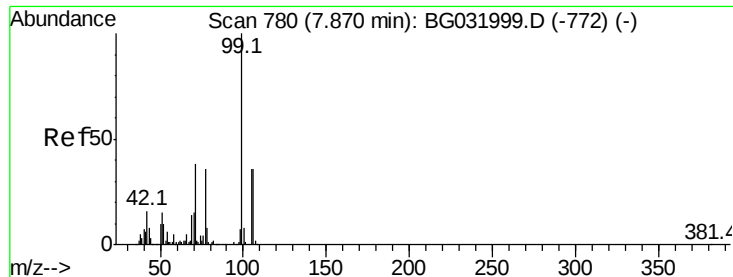
Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tgt Ion	128	Resp	91587
Ion Ratio	Lower	Upper	
128	100		
130	32.7	14.0	54.0
64	40.8	37.7	77.7





#9

Benzaldehyde

Concen: 33.872 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

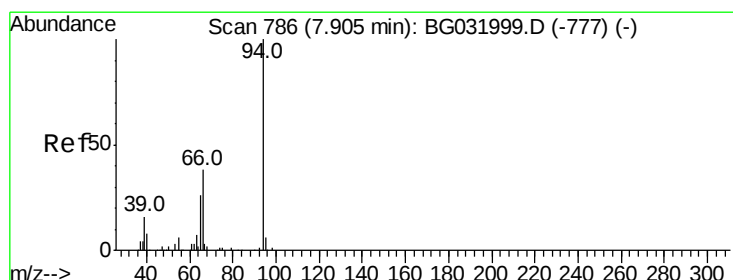
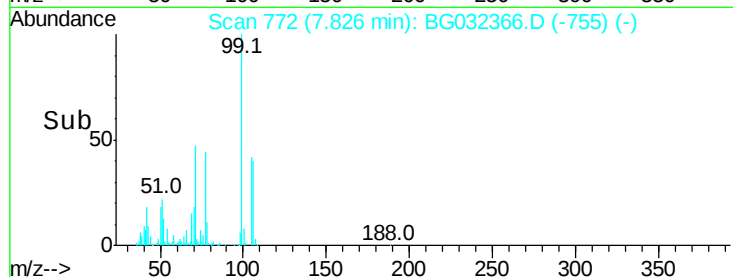
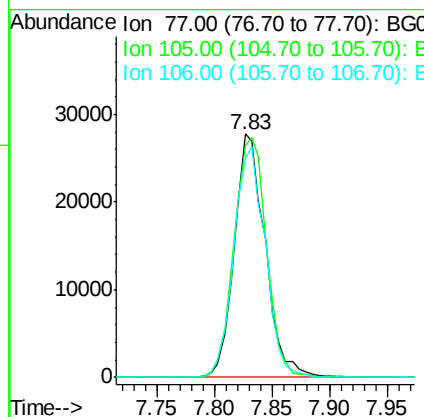
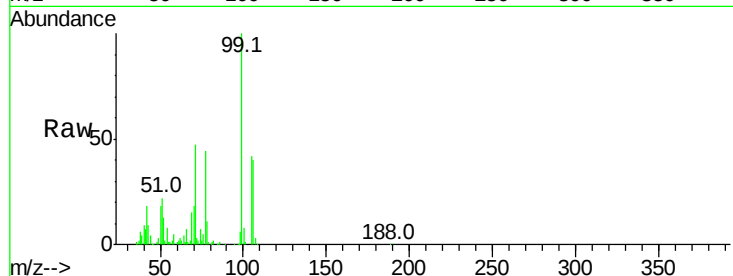
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	51256
Ion	Ratio	Lower	Upper
77	100		
105	95.2	71.3	111.3
106	90.2	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:57 PM



#10

Phenol

Concen: 38.435 ng

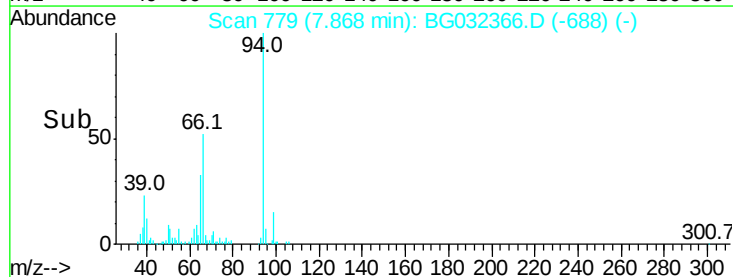
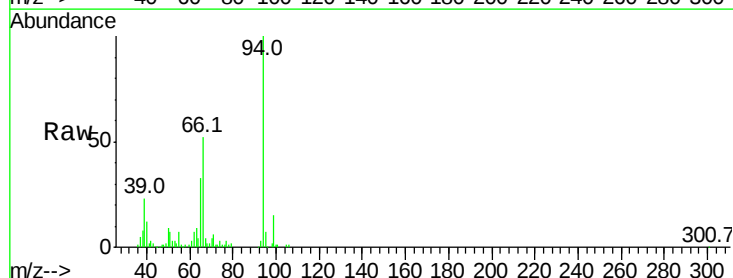
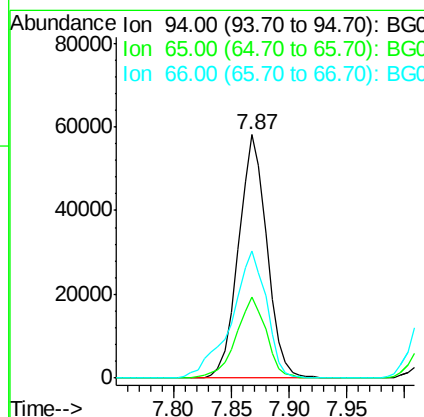
RT: 7.87 min Scan# 779

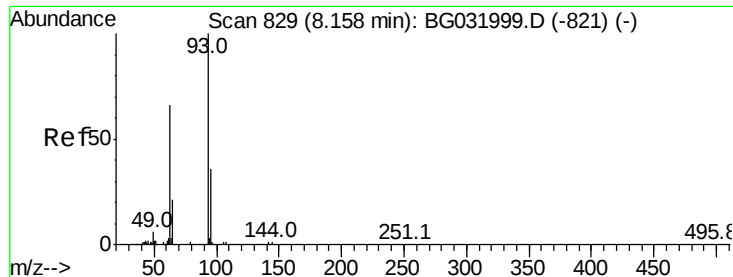
Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tgt Ion:	94	Resp:	98884
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	52.4	22.2	62.2





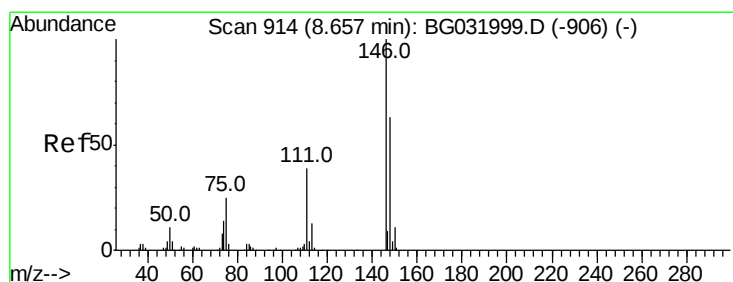
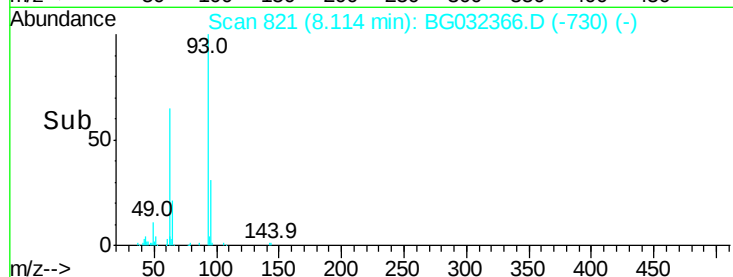
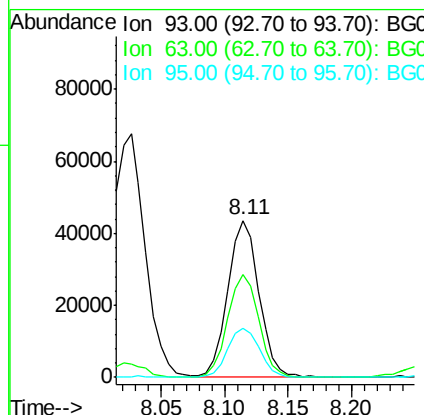
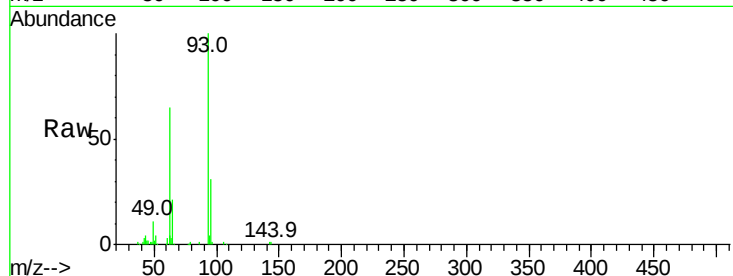
#11
bis(2-Chloroethyl)ether
Concen: 35.990 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.4	67.1	107.1#
95	30.9	11.5	51.5

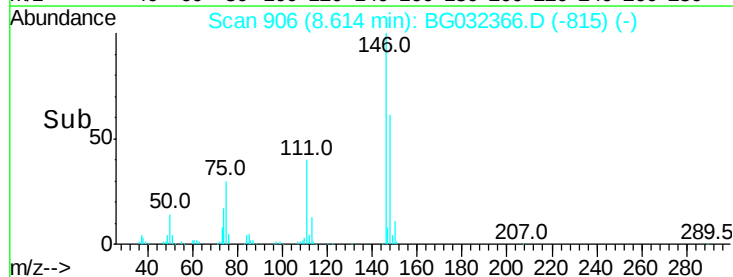
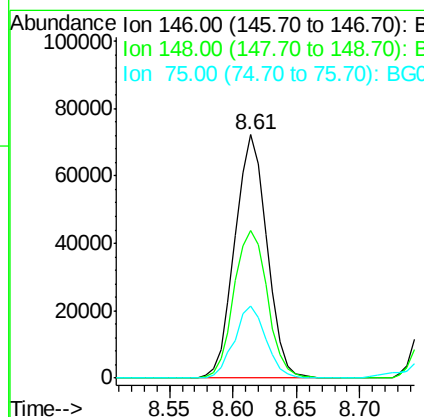
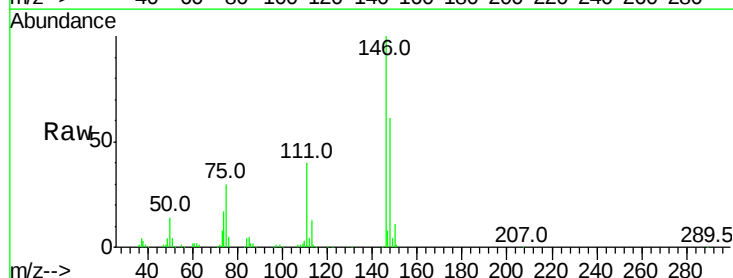
Manual Integrations
APPROVED

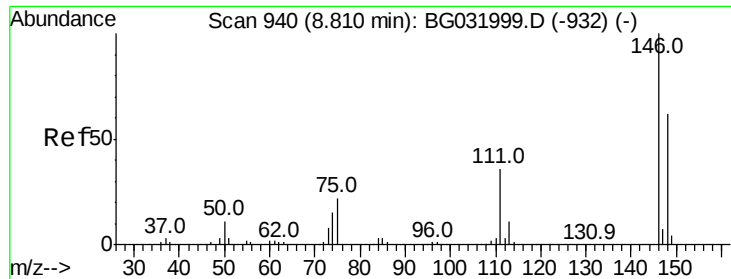
Sohil
1/29/2018 5:50:57 PM



#12
1,3-Dichlorobenzene
Concen: 41.692 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.4	77.2
75	29.6	26.6	39.8





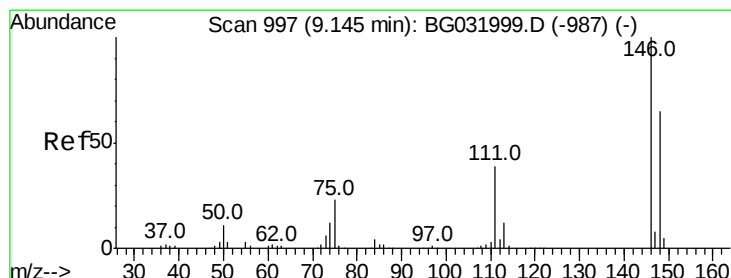
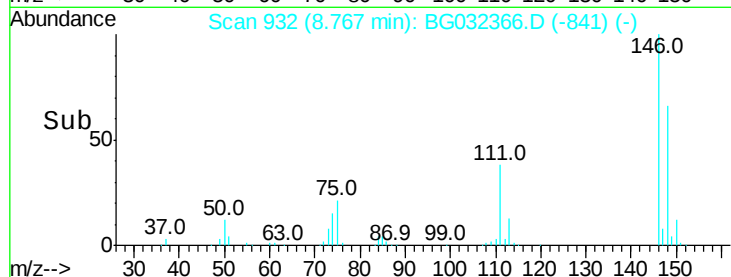
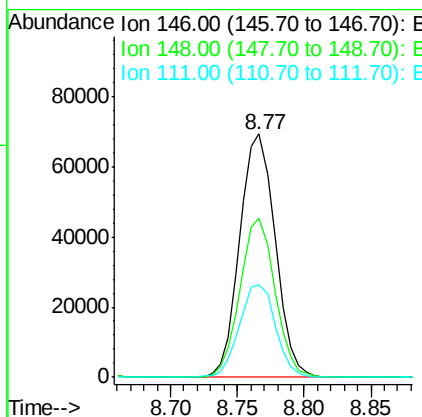
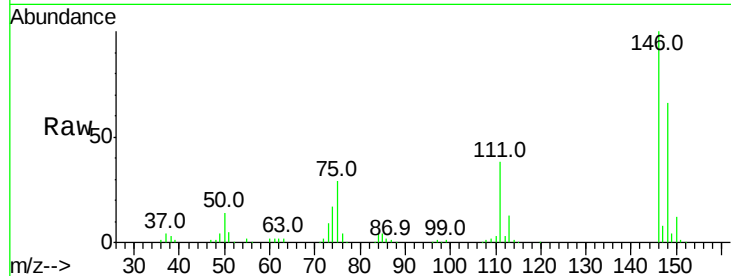
#13
 1,4-Dichlorobenzene
 Concen: 41.770 ng
 RT: 8.77 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.7	80.5
111	38.0	35.2	52.8

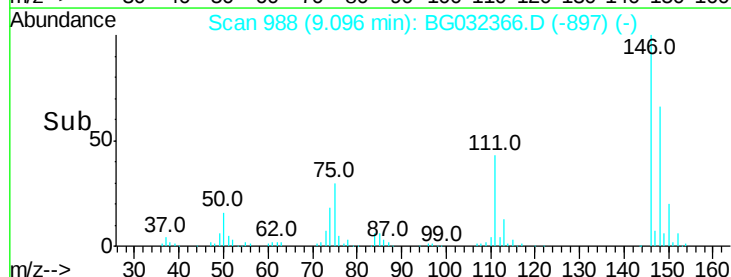
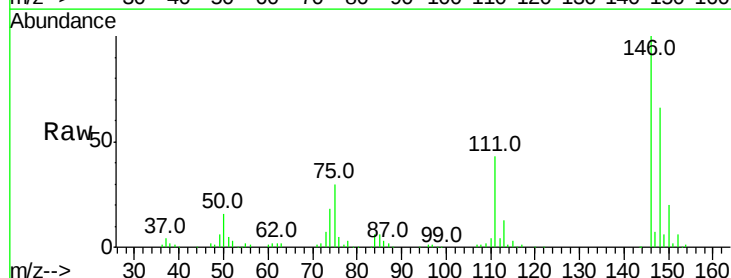
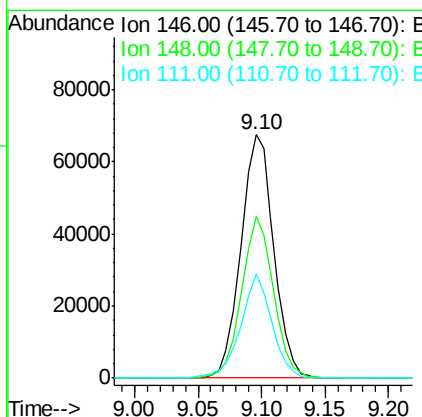
Manual Integrations
 APPROVED

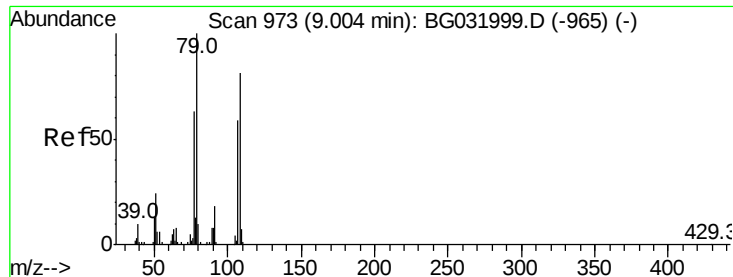
Sohil
 1/29/2018 5:50:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.831 ng
 RT: 9.10 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.3	73.9
111	42.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.338 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

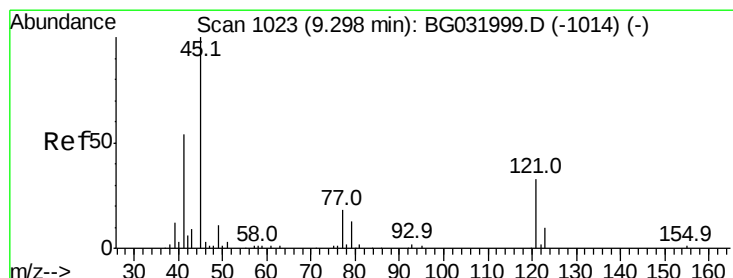
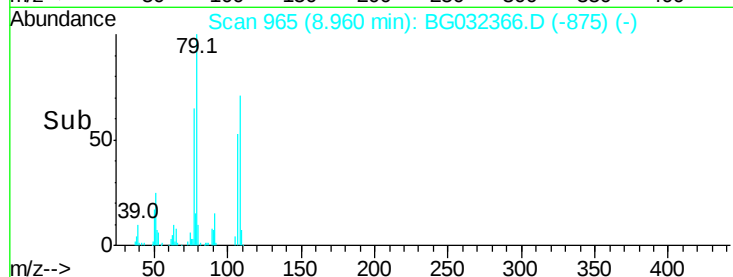
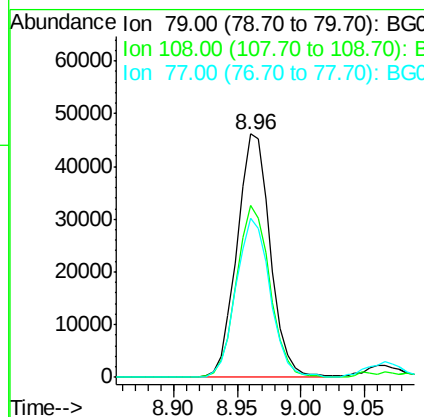
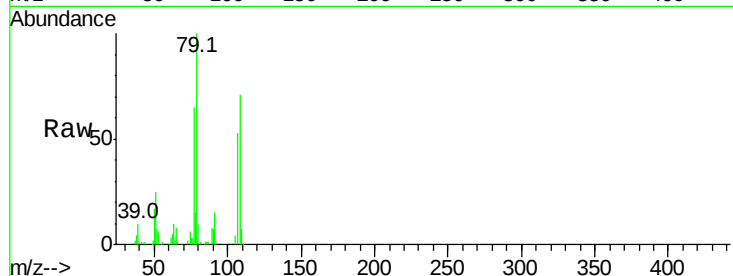
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	84122
Ion Ratio	Lower	Upper	
79	100		
108	70.7	57.2	85.8
77	65.3	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:57 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.593 ng

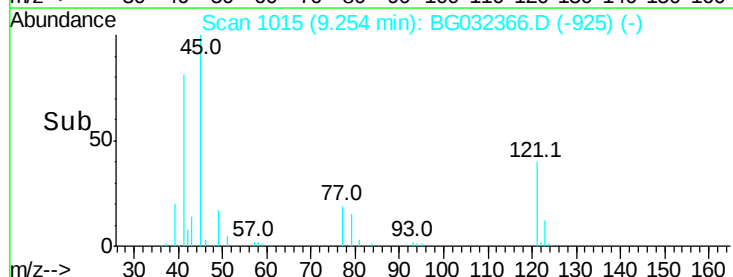
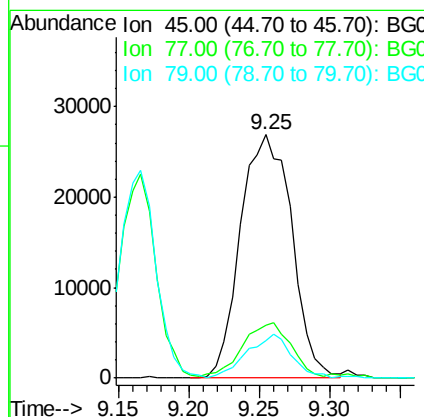
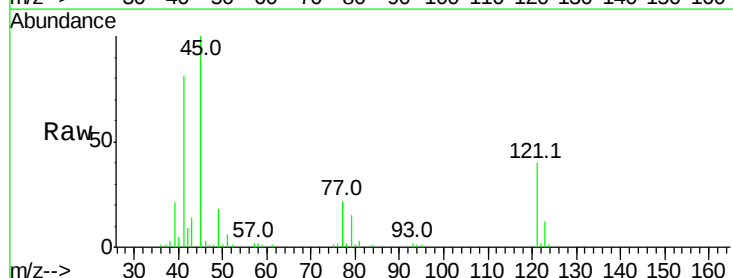
RT: 9.25 min Scan# 1015

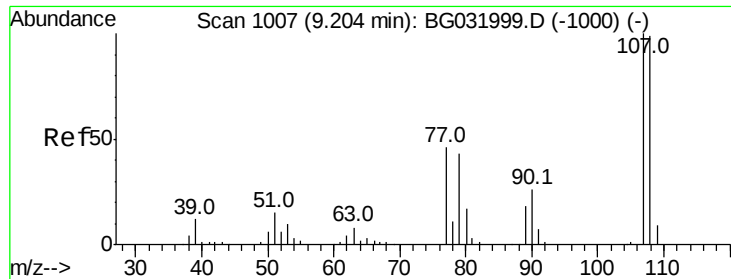
Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tgt Ion:	45	Resp:	68273
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	30.2
79	15.4	0.0	27.9





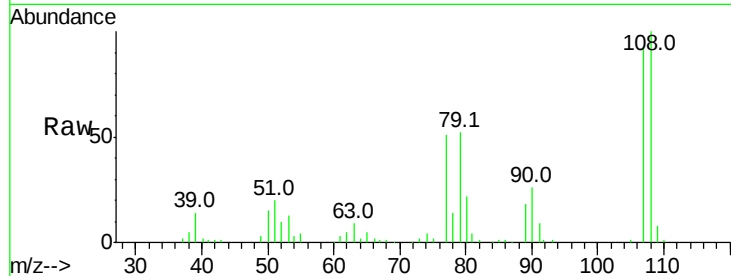
#17
2-Methylphenol
Concen: 38.088 ng/ml
RT: 9.17 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	83.9	125.9
77	55.0	37.2	55.8
79	56.2	36.2	54.2

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:57 PM



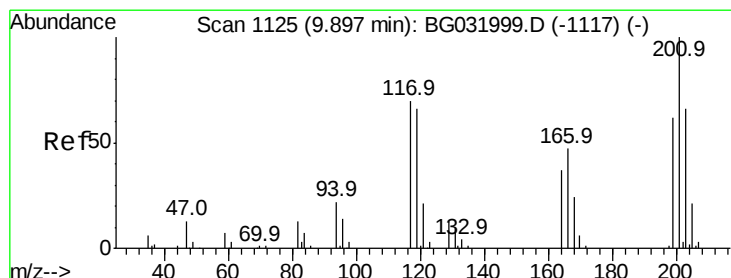
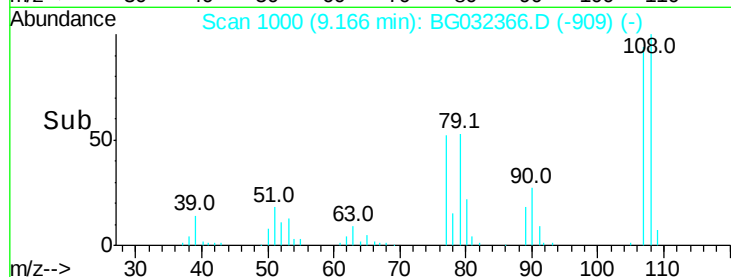
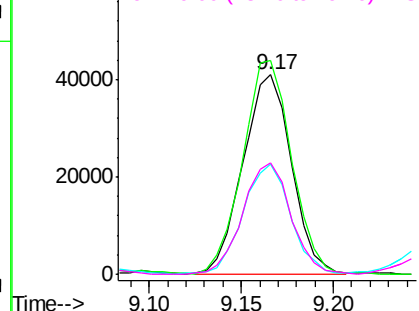
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.482 ng/ml
RT: 9.85 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

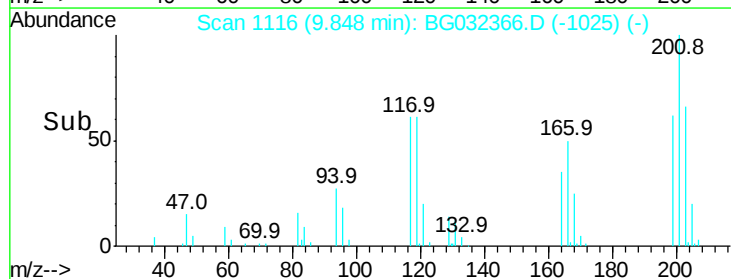
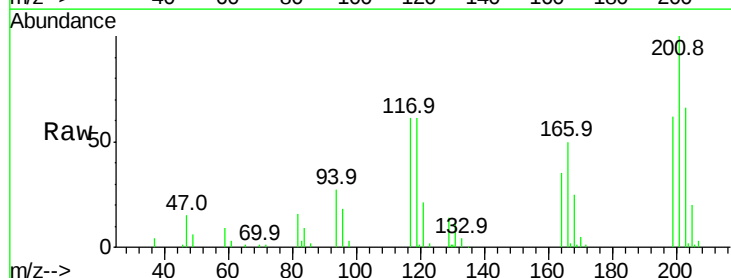
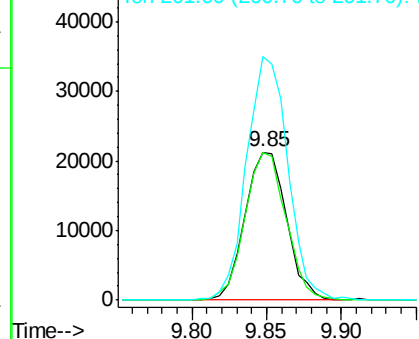
Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.7	115.1
201	164.9	95.7	143.5

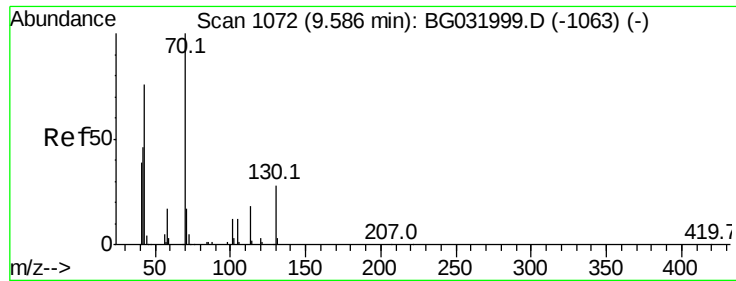
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





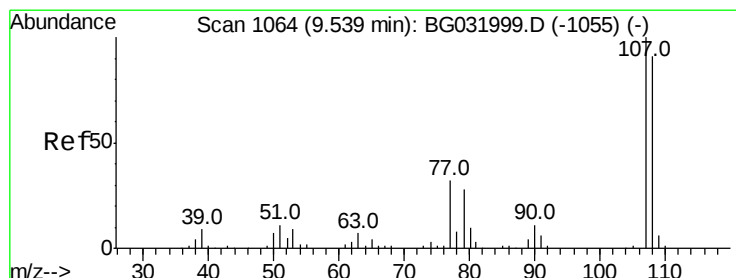
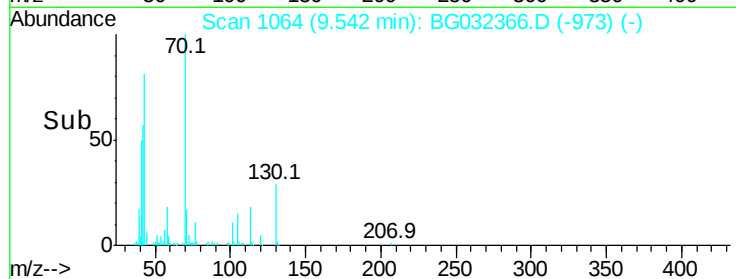
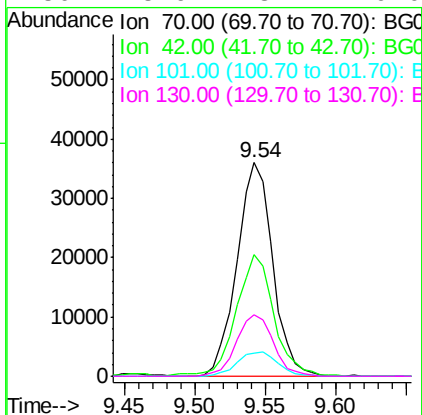
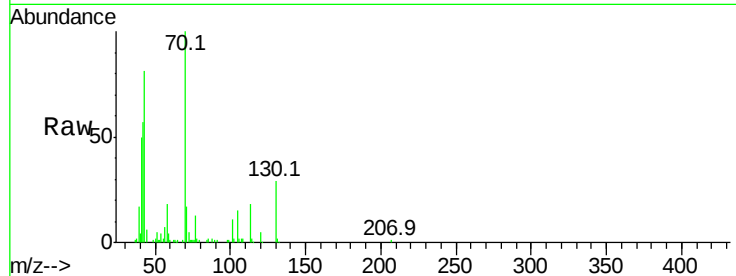
#19
n-Nitroso-di-n-propylamine
Concen: 39.357 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.2	49.1	73.7	
101	10.5	8.5	12.7	
130	28.9	13.4	20.0	

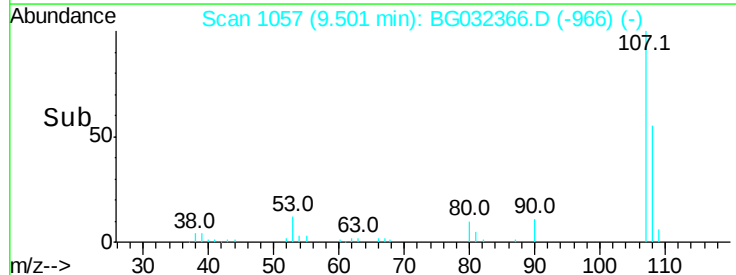
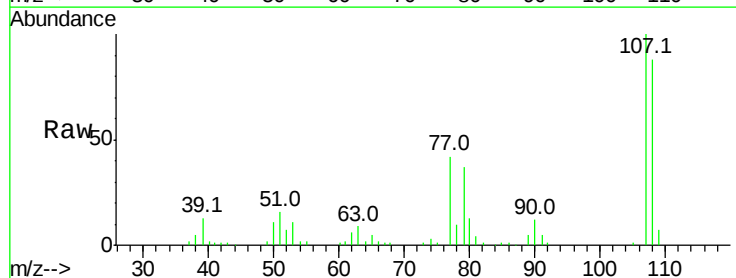
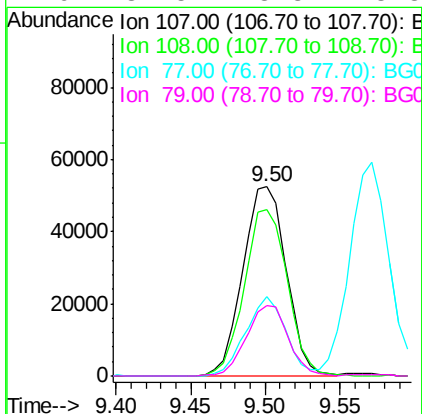
Manual Integrations
APPROVED

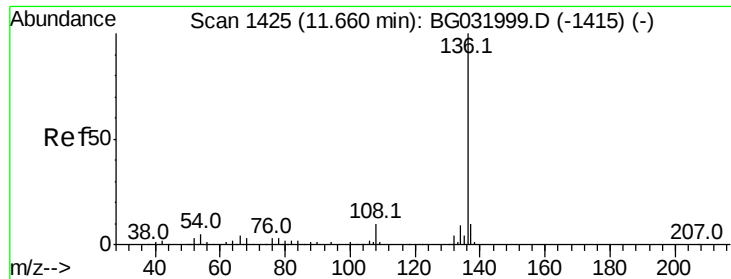
Sohil
1/29/2018 5:50:57 PM



#20
3+4-Methylphenols
Concen: 38.828 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	61.6	101.6	
77	41.7	13.9	53.9	
79	37.5	8.8	48.8	





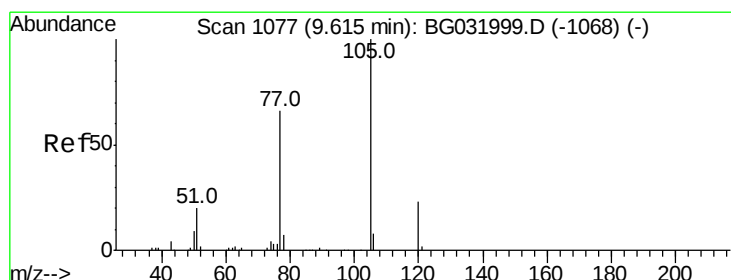
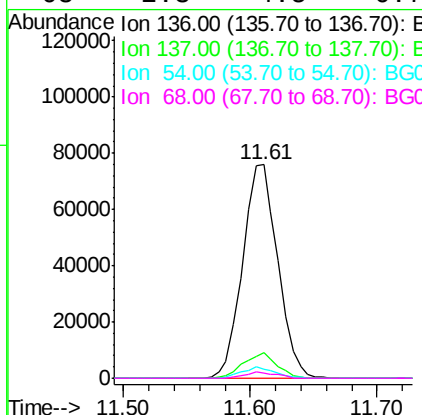
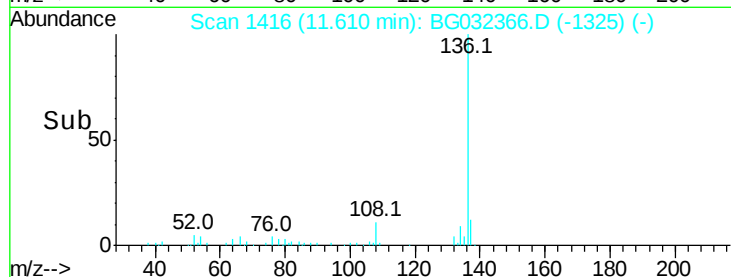
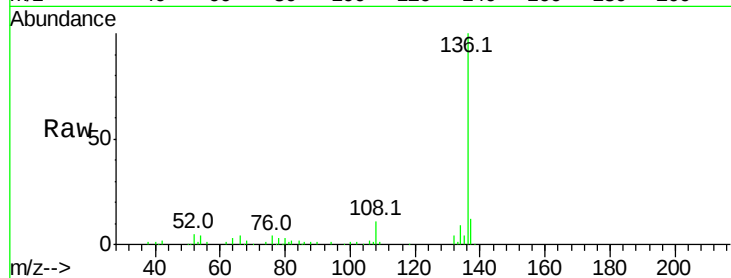
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.2	13.8	
54	4.5	10.3	15.5	
68	2.3	4.5	6.7	

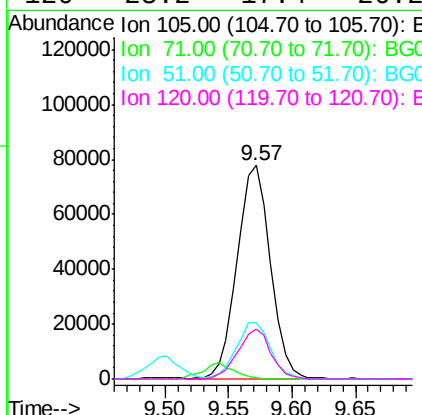
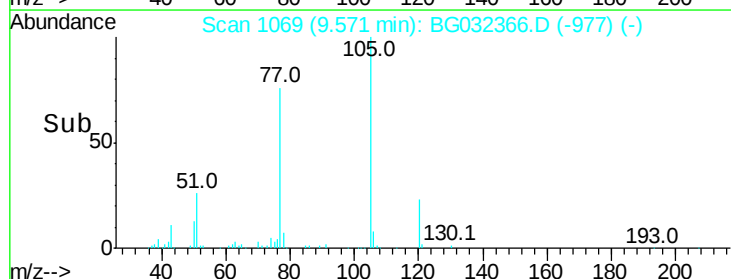
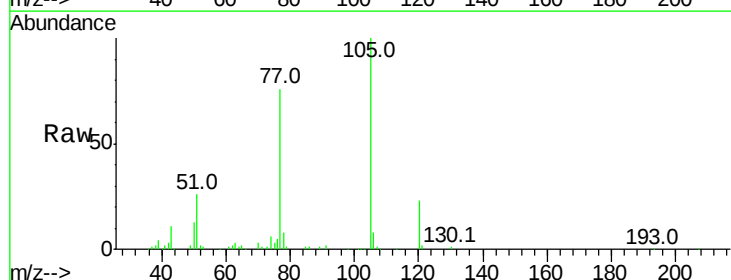
Manual Integrations
APPROVED

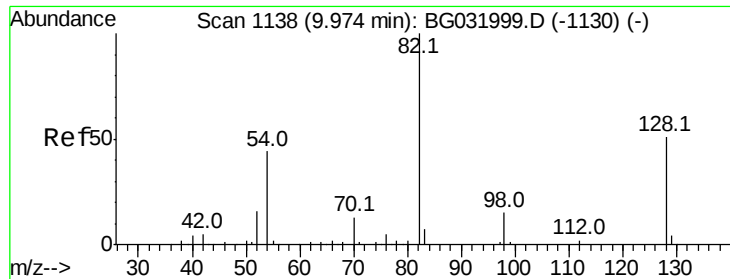
Sohil
1/29/2018 5:50:57 PM



#22
Acetophenone
Concen: 42.981 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	3.0	4.4	
51	26.4	26.1	39.1	
120	23.2	17.4	26.2	





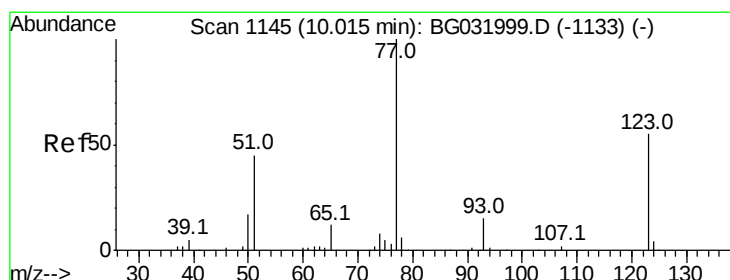
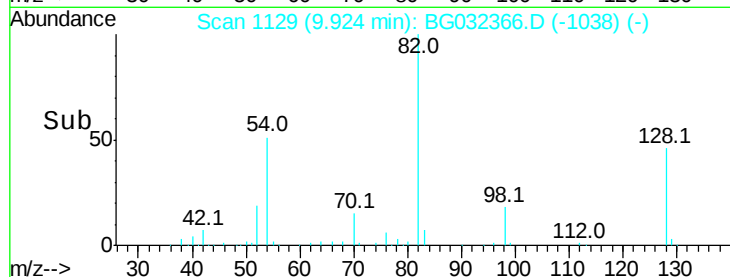
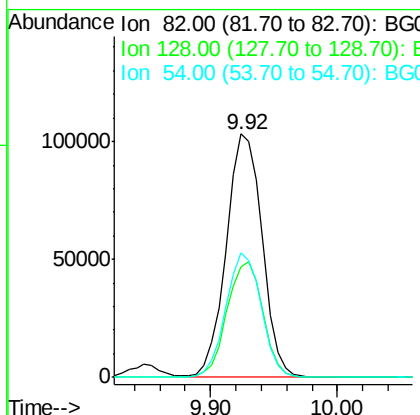
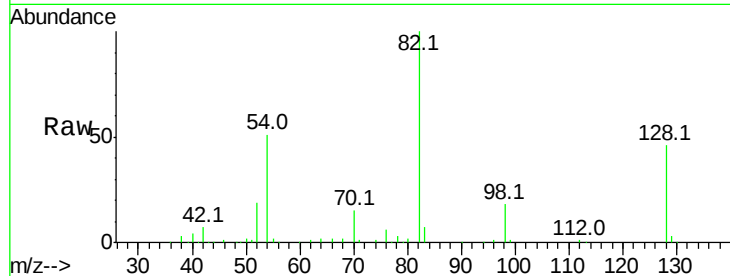
#23
Nitrobenzene-d5
Concen: 93.472 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	29.7	44.5#
54	51.0	43.1	64.7

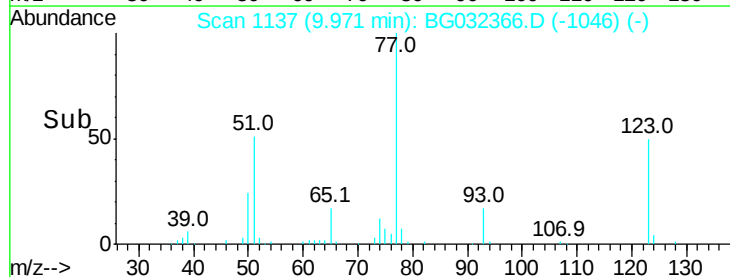
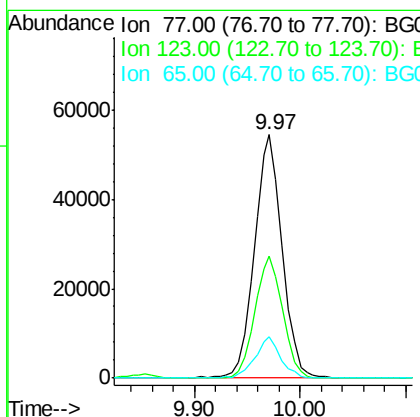
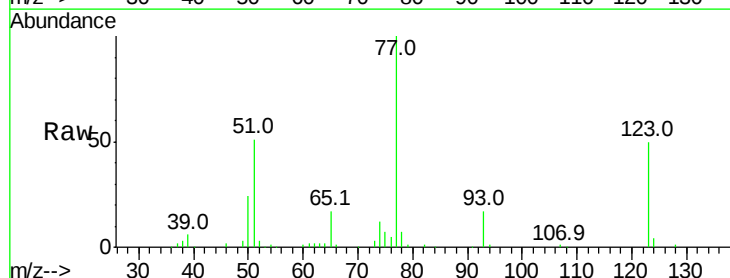
Manual Integrations
APPROVED

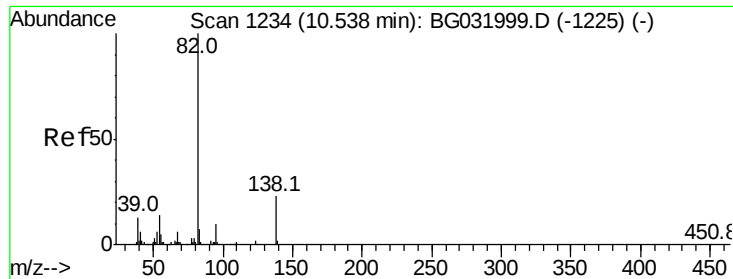
Sohil
1/29/2018 5:50:57 PM



#24
Nitrobenzene
Concen: 45.989 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	33.0	49.6#
65	17.0	13.0	19.6





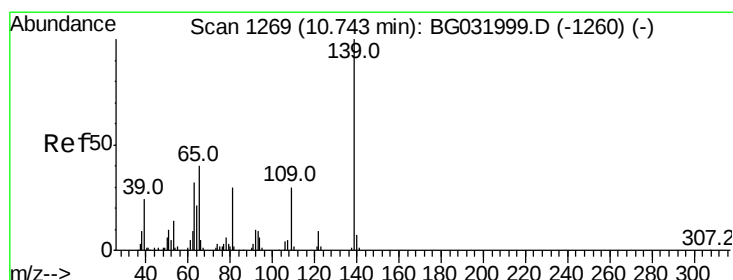
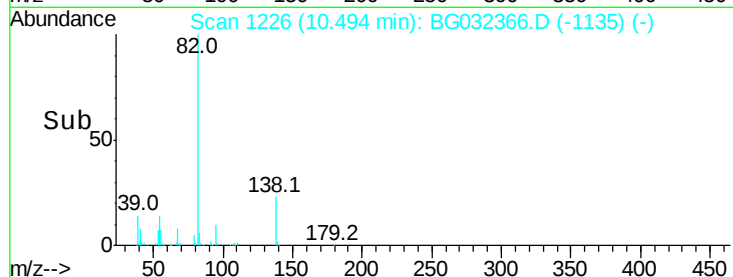
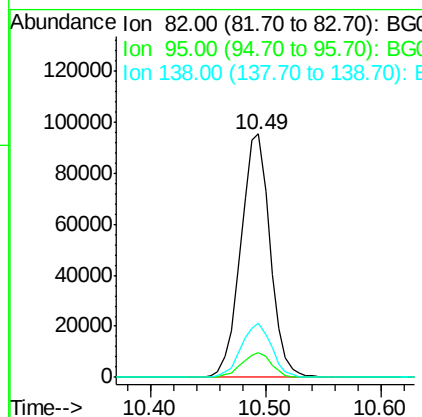
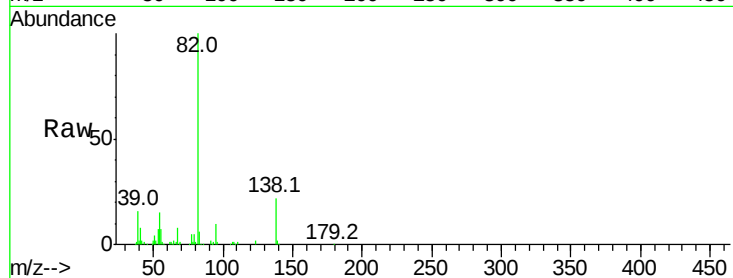
#25
Isophorone
Concen: 41.773 ng
RT: 10.49 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	10.0	6.2	9.2#
138	22.4	12.1	18.1#

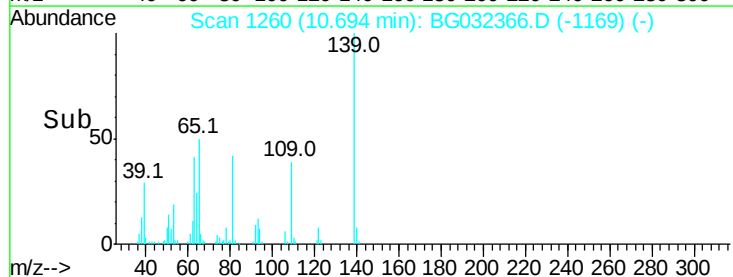
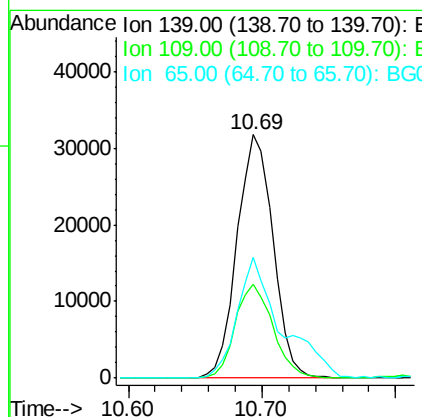
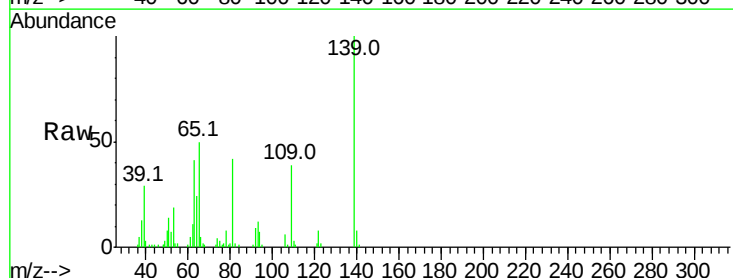
Manual Integrations
APPROVED

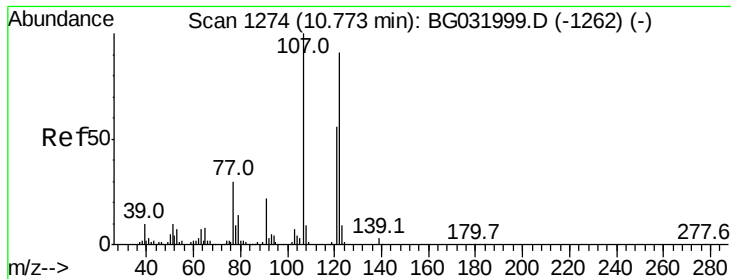
Sohil
1/29/2018 5:50:57 PM



#26
2-Nitrophenol
Concen: 46.372 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	38.6	24.2	36.2#
65	49.7	47.4	71.0





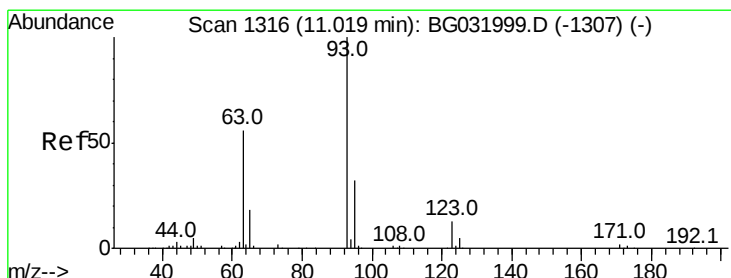
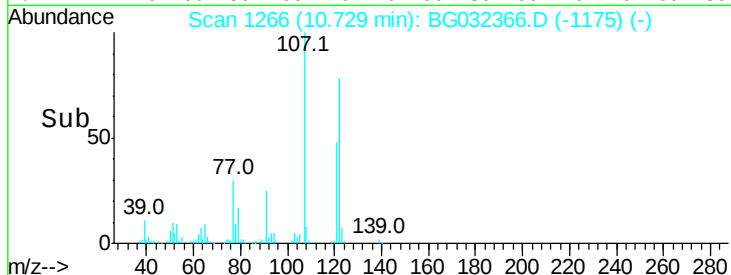
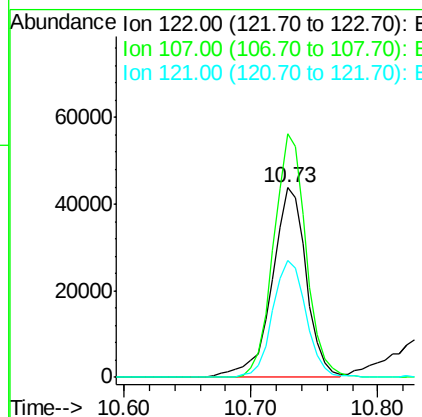
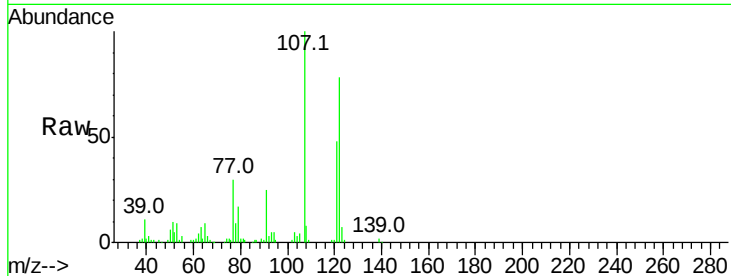
#27
 2,4-Dimethylphenol
 Concen: 40.543 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.4	100.2	150.2
121	61.5	44.4	66.6

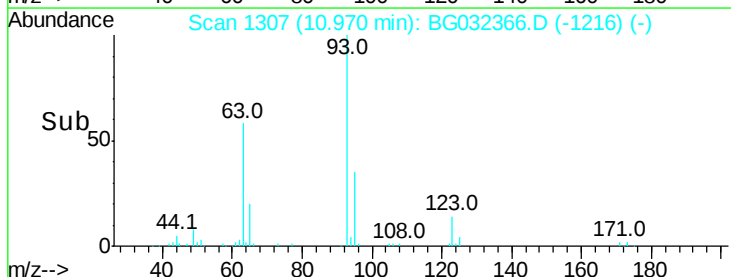
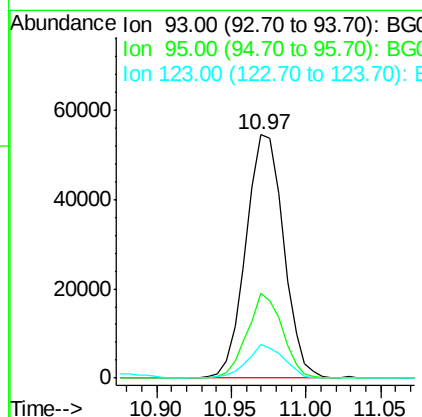
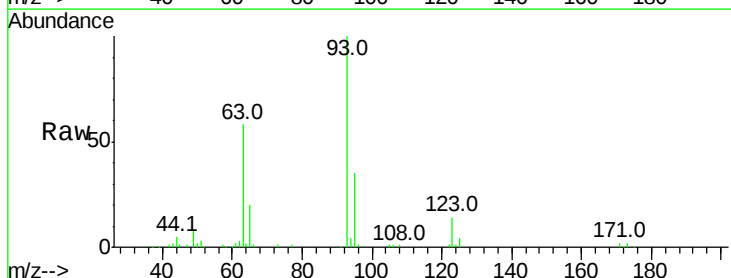
Manual Integrations
 APPROVED

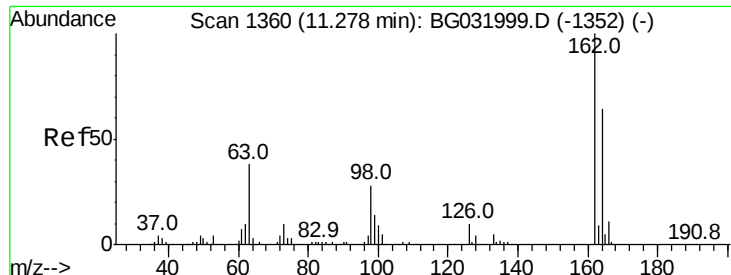
Sohil
 1/29/2018 5:50:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.338 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	24.3	36.5
123	13.7	8.4	12.6#





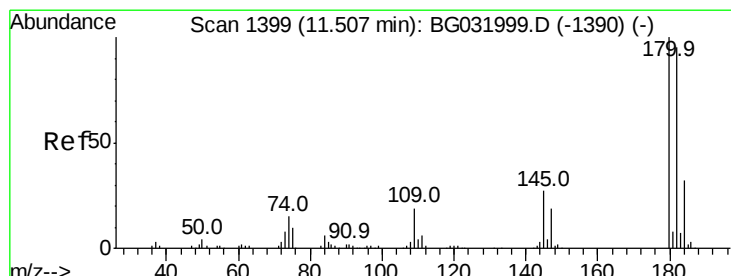
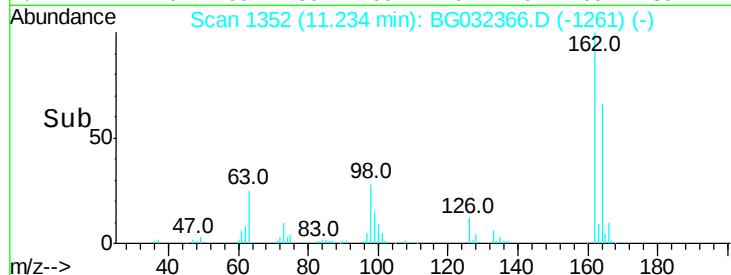
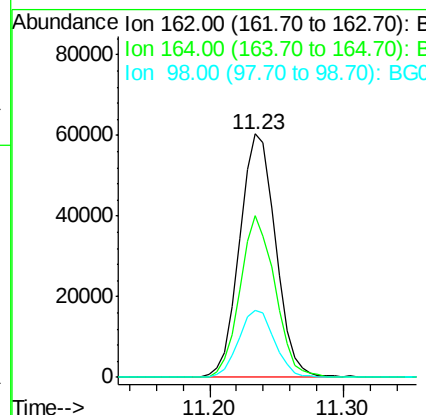
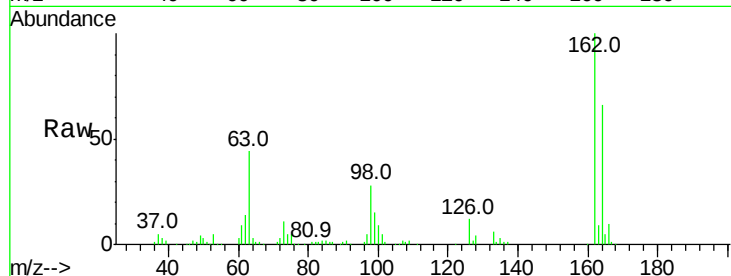
#29
 2,4-Dichlorophenol
 Concen: 45.274 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	112780		
164	66.4	48.0	88.0	
98	27.7	21.1	61.1	

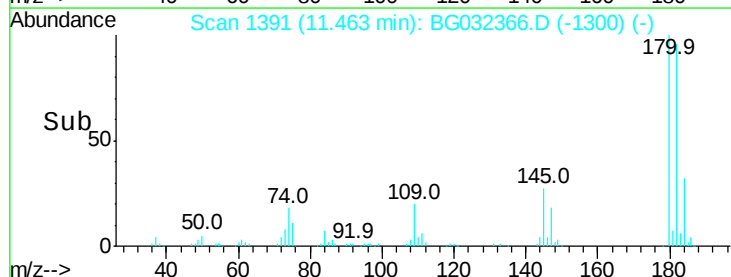
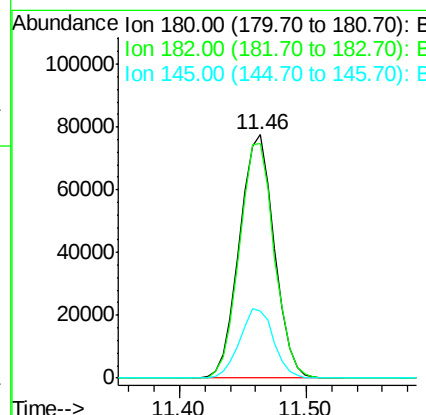
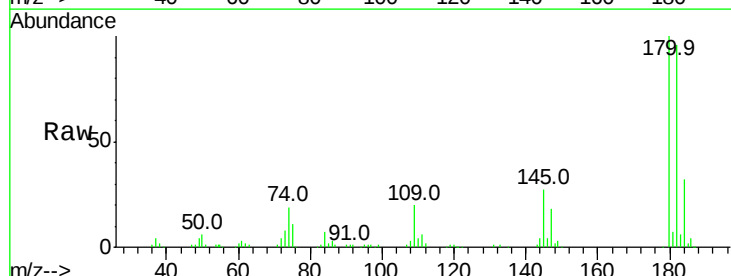
Manual Integrations
 APPROVED

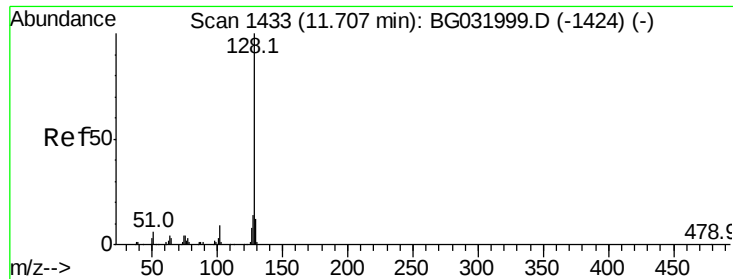
Sohil
 1/29/2018 5:50:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.680 ng
 RT: 11.46 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146960		
182	96.4	77.5	116.3	
145	27.5	23.4	35.2	





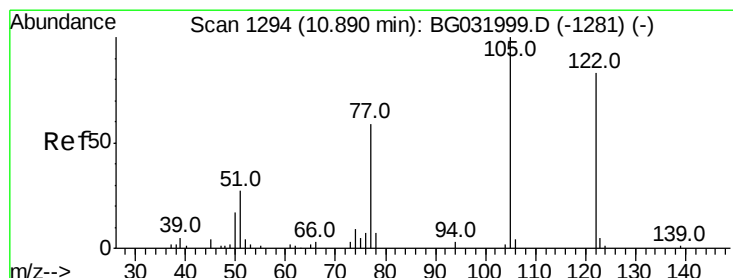
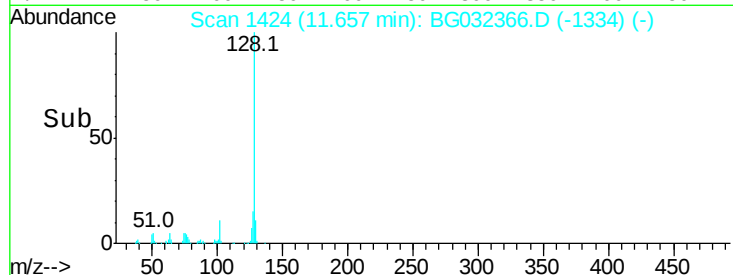
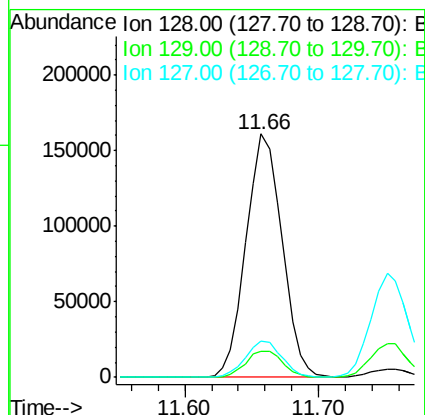
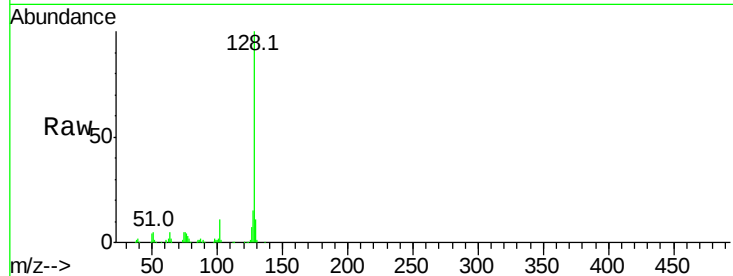
#31
Naphthalene
Concen: 41.582 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	14.6	11.6	17.4

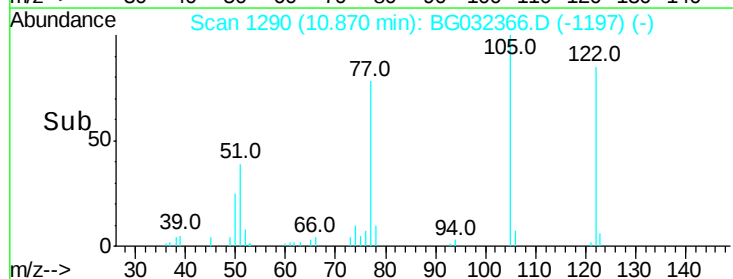
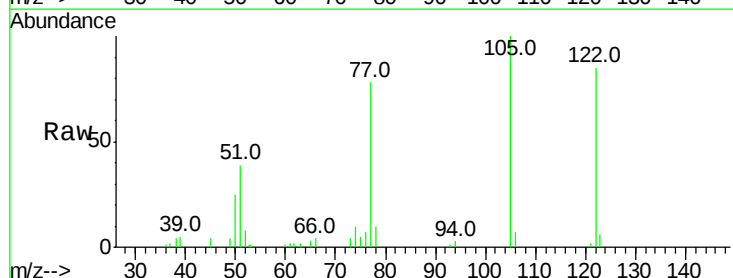
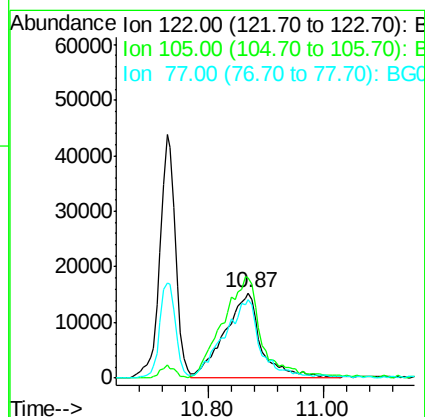
Manual Integrations
APPROVED

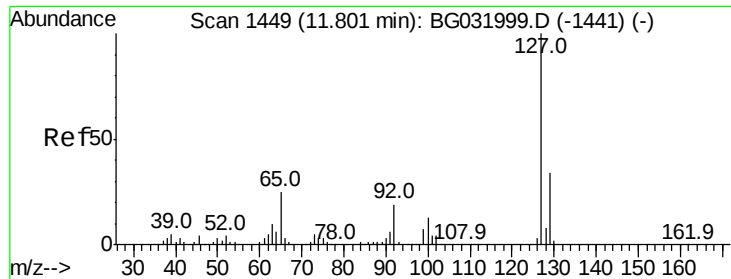
Sohil
1/29/2018 5:50:57 PM



#32
Benzoic acid
Concen: 41.376 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.6	123.5	163.5#
77	91.4	85.7	125.7





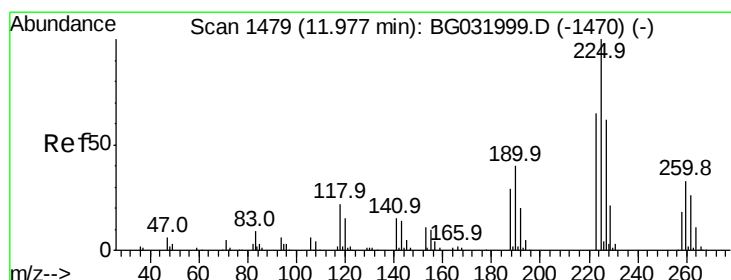
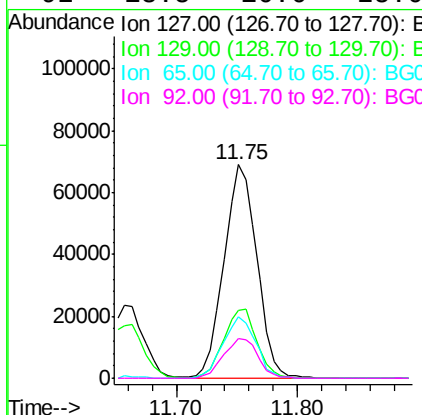
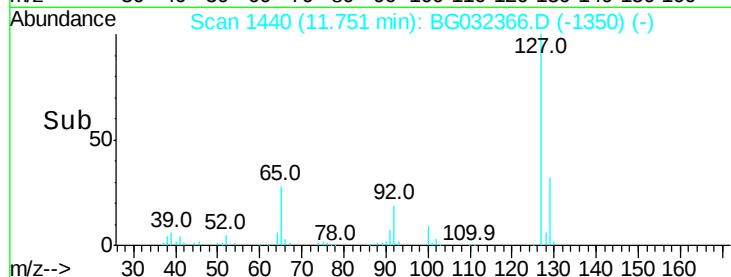
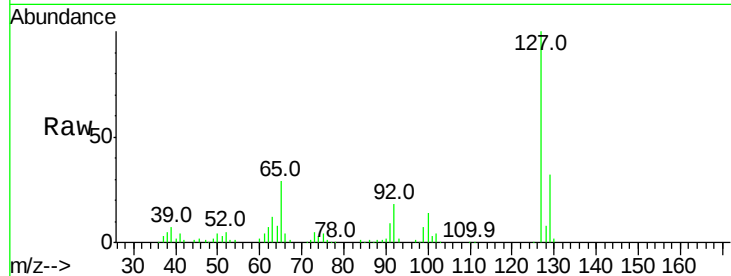
#33
4-Chloroaniline
Concen: 42.112 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	28.6	27.0	40.4
92	18.5	16.6	25.0

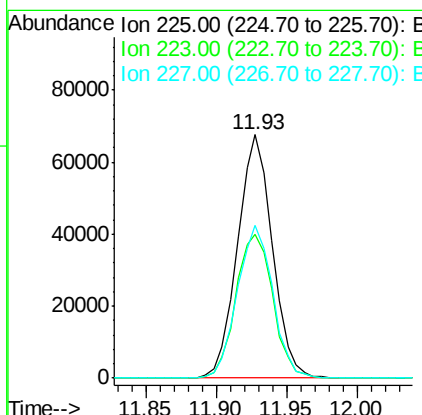
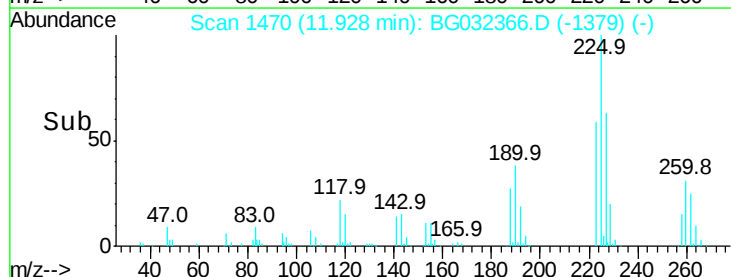
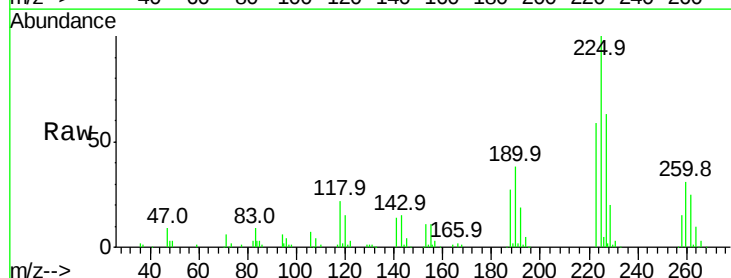
Manual Integrations
APPROVED

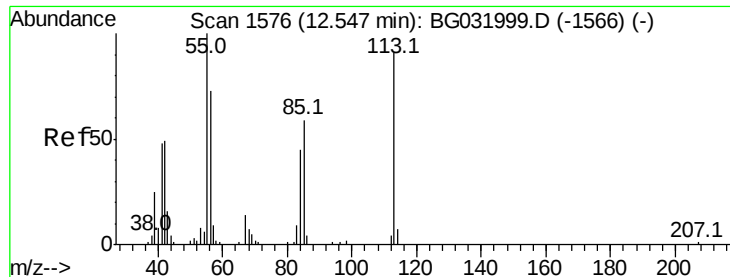
Sohil
1/29/2018 5:50:57 PM



#34
Hexachlorobutadiene
Concen: 50.407 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.7	74.5
227	62.5	48.1	72.1





#35

Caprolactam

Concen: 41.682 ng

RT: 12.52 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 31500

Ion Ratio Lower Upper

113 100

55 116.9 186.9 226.9#

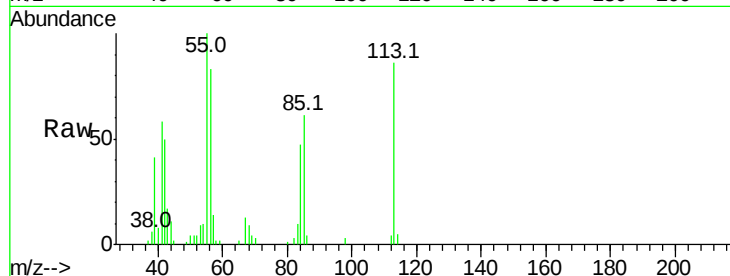
56 97.6 130.9 170.9#

Manual Integrations

APPROVED

Sohil

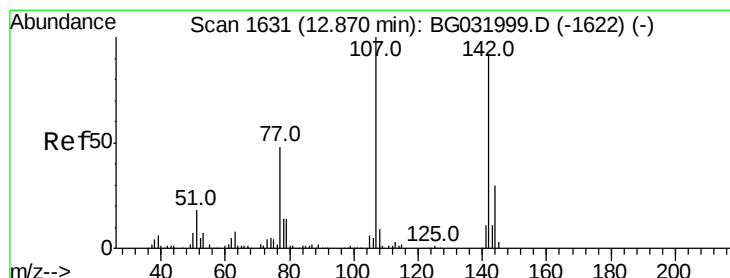
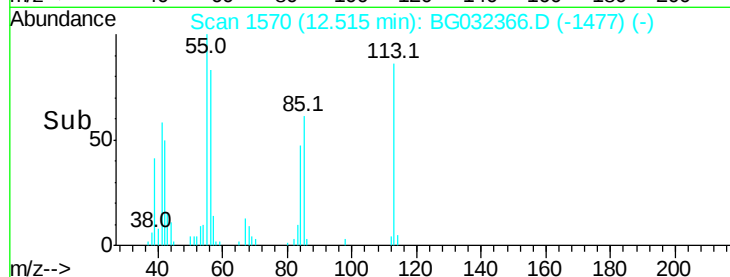
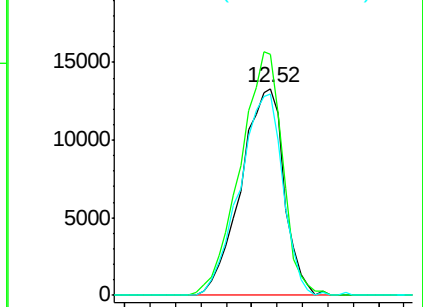
1/29/2018 5:50:57 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.562 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

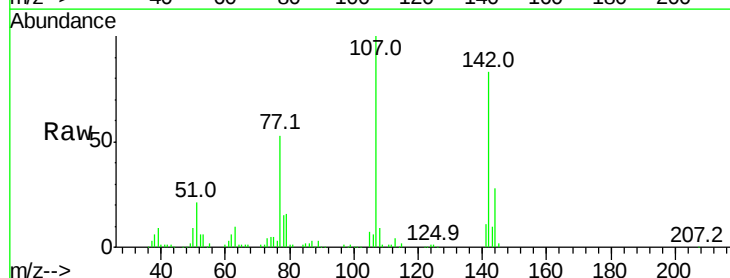
Tgt Ion:107 Resp: 101607

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

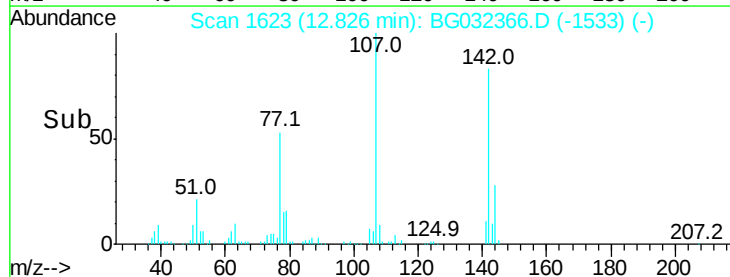
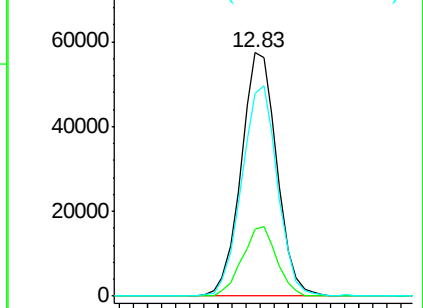
142 83.4 59.0 88.4

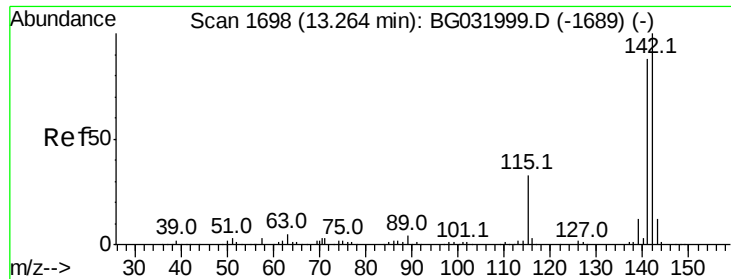


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





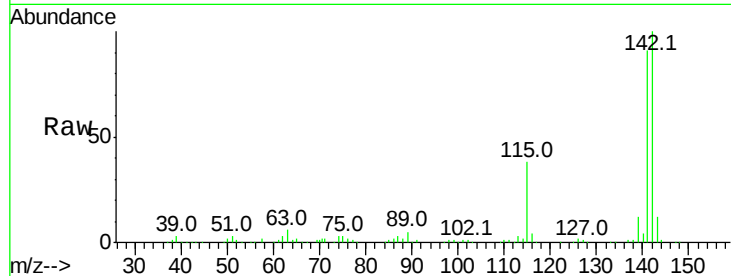
#37
2-Methylnaphthalene
Concen: 41.973 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

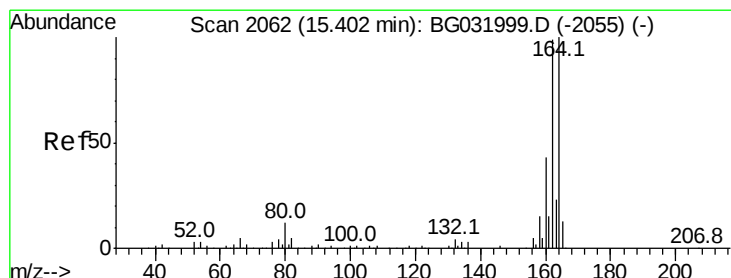
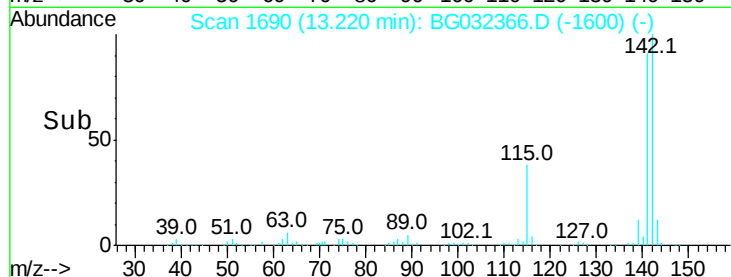
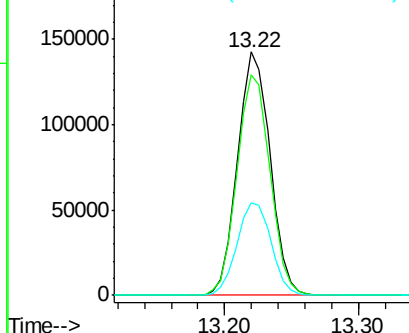
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	38.1	30.7	46.1

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:57 PM

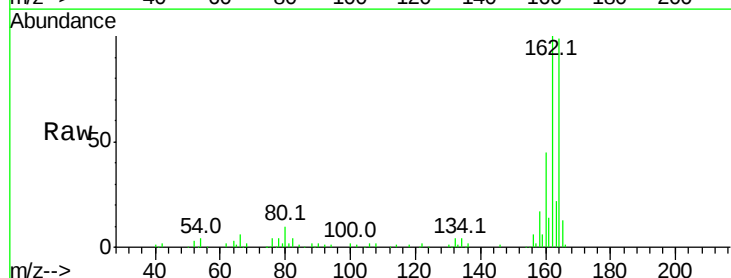


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

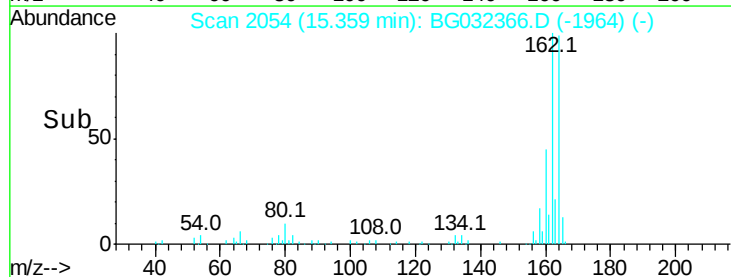
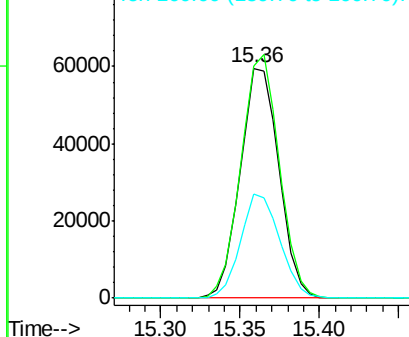


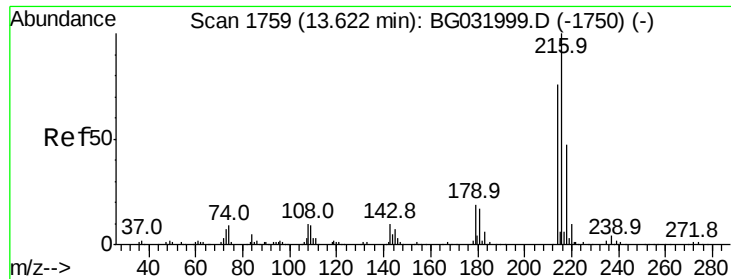
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	45.3	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





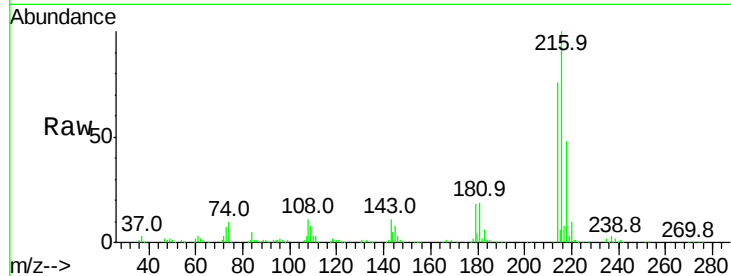
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.217 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

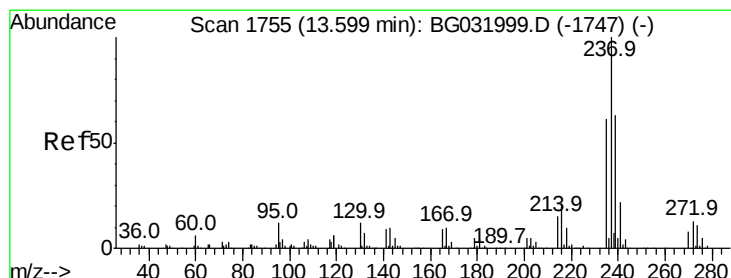
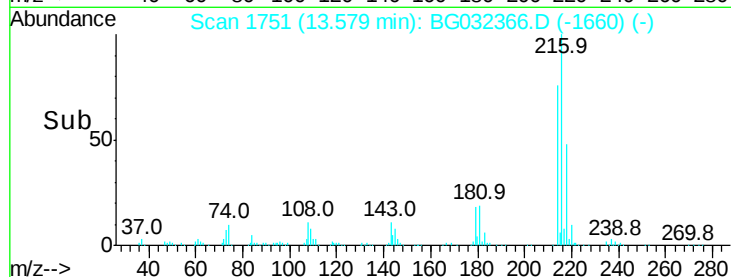
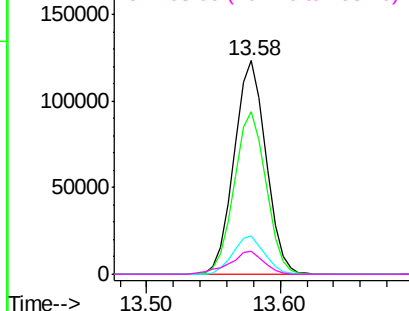
Tot Ion	Ratio	Resp	Lower	Upper
216	100	203620		
214	75.9	63.0	94.4	
179	18.1	17.0	25.6	
108	11.6	12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:57 PM

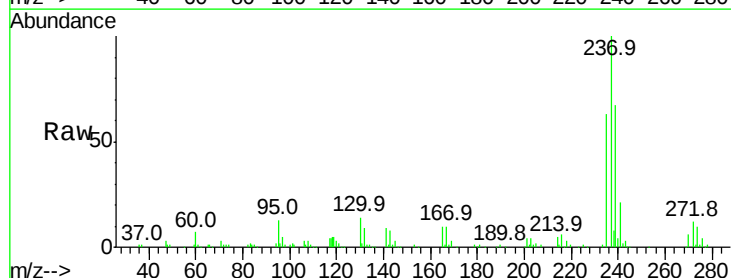


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

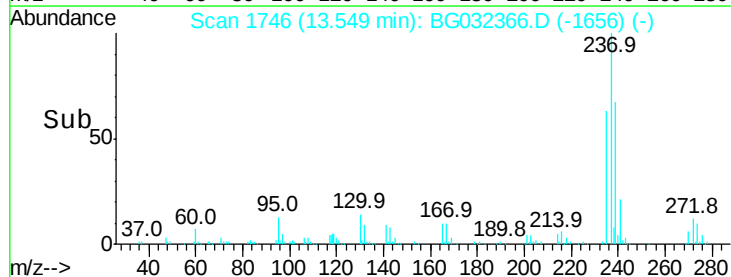
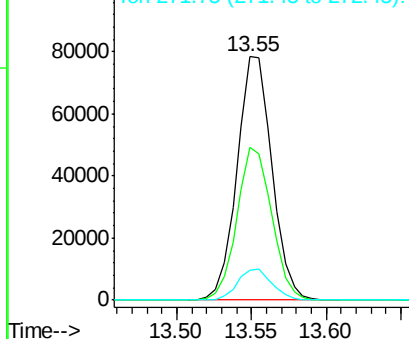


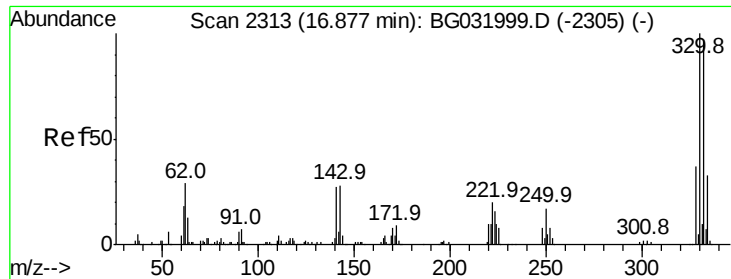
#40
 Hexachlorocyclopentadiene
 Concen: 51.312 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	127331		
235	62.9	50.4	90.4	
272	12.3	0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 93.800 ng

RT: 16.84 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

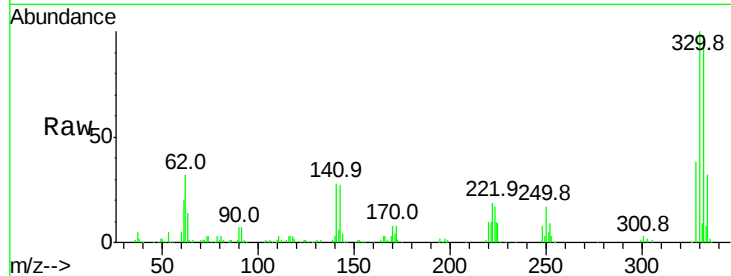
ClientSampled :

SSTDCCC040

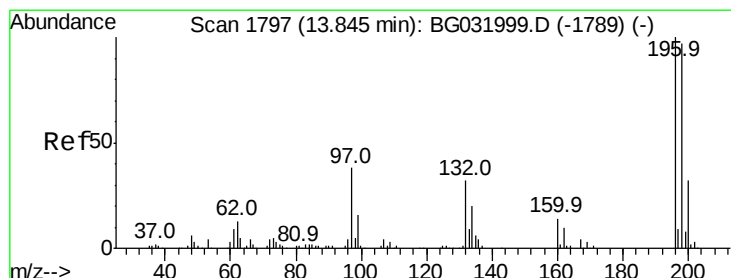
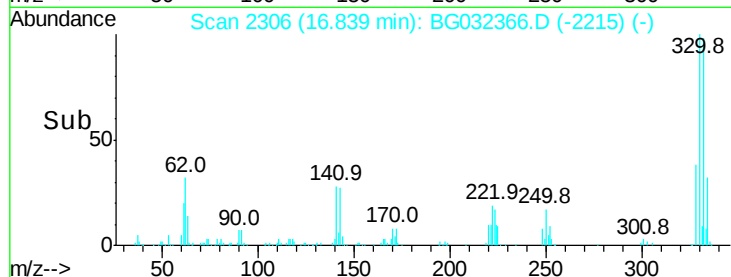
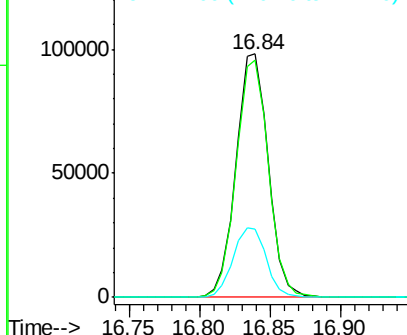
Tot Ion:	330	Resp:	156882
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	29.3	25.2	37.8

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:57 PM



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



#42

2,4,6-Trichlorophenol

Concen: 45.287 ng

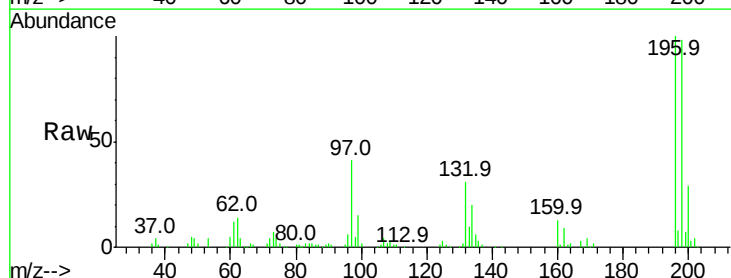
RT: 13.80 min Scan# 1789

Delta R.T. -0.00 min

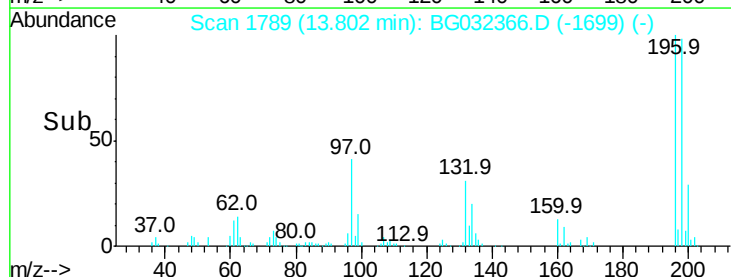
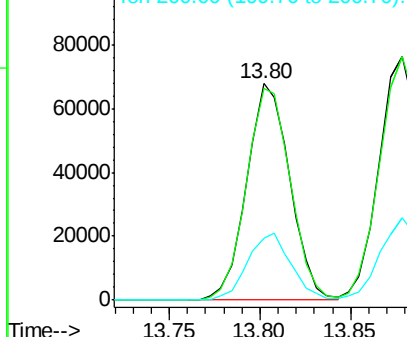
Lab File: BG032366.D

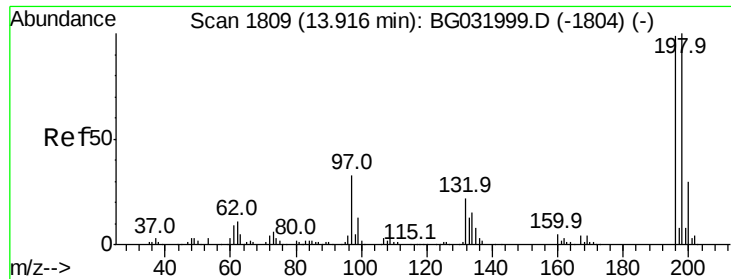
Acq: 27 Jan 2018 21:49

Tgt Ion:	196	Resp:	112109
Ion Ratio	Lower	Upper	
196	100		
198	98.0	78.2	117.2
200	28.7	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





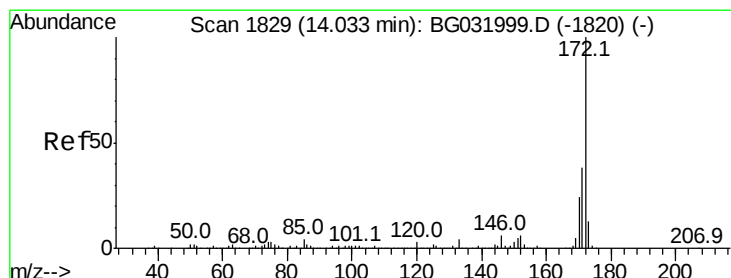
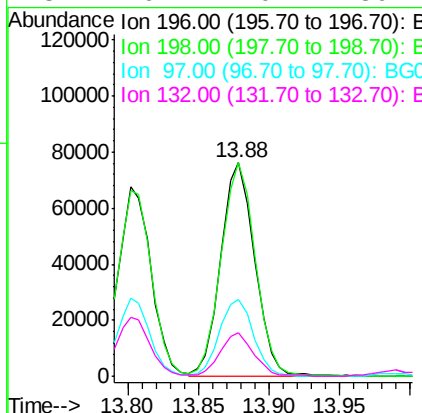
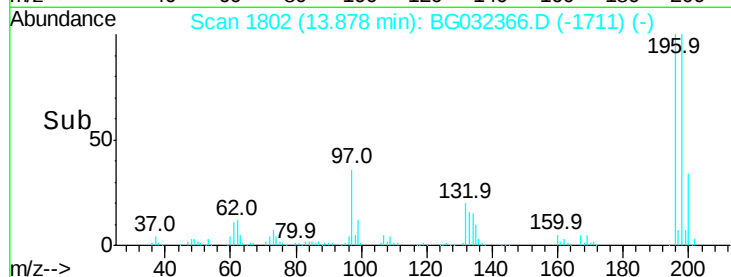
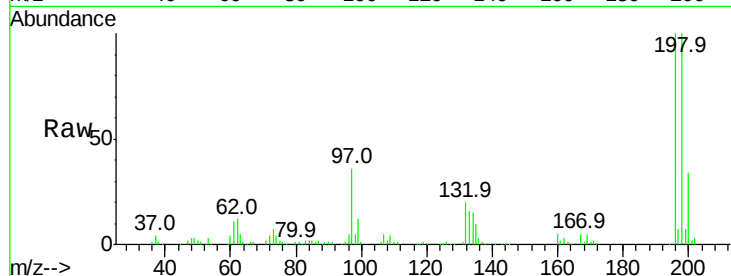
#43
 2,4,5-Trichlorophenol
 Concen: 44.158 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	126531		
198	100.0	76.2	114.4	
97	35.8	38.7	58.1#	
132	20.1	20.2	30.2#	

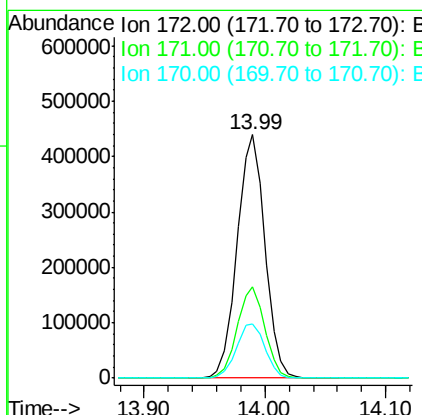
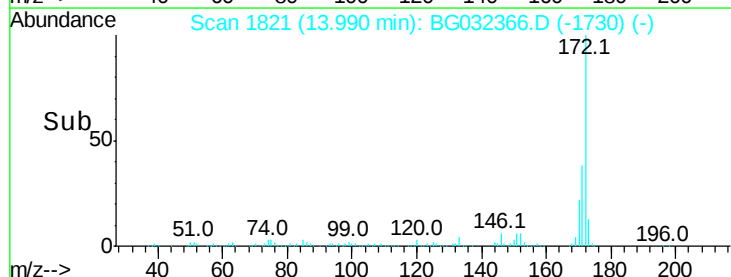
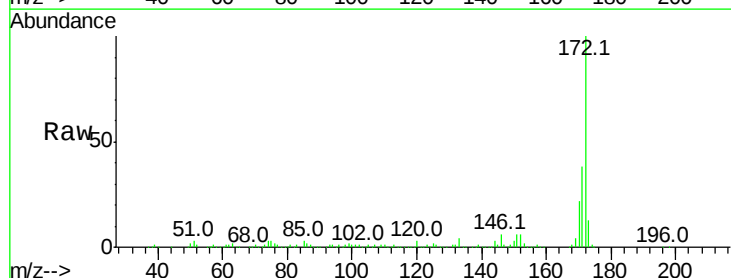
Manual Integrations
 APPROVED

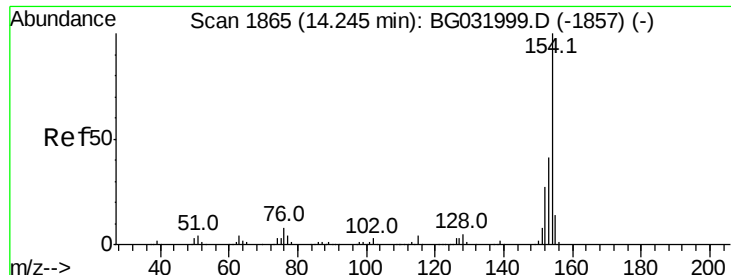
Sohil
 1/29/2018 5:50:57 PM



#44
 2-Fluorobiphenyl
 Concen: 86.241 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	702984		
171	37.7	30.0	45.0	
170	22.4	19.5	29.3	





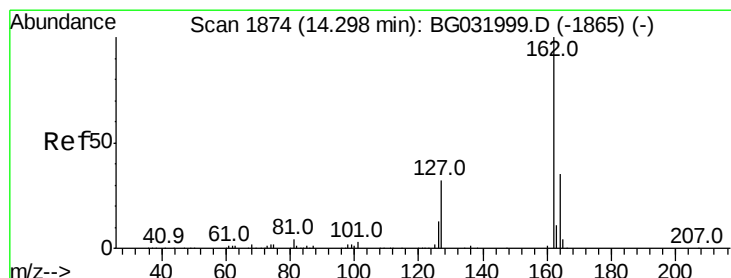
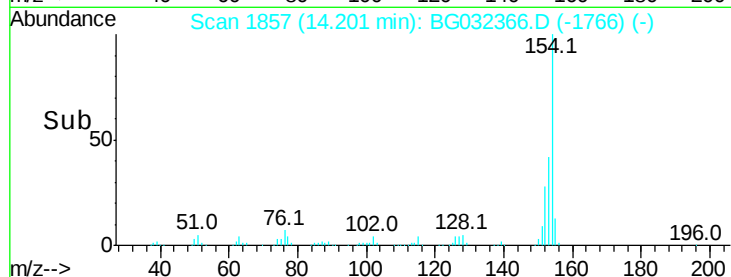
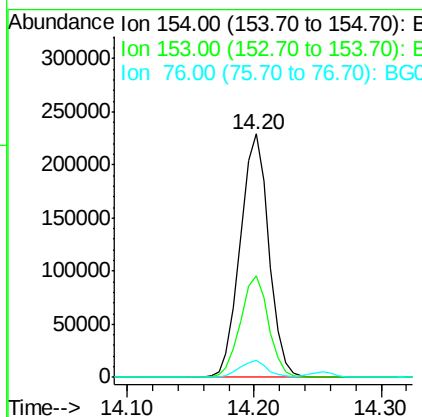
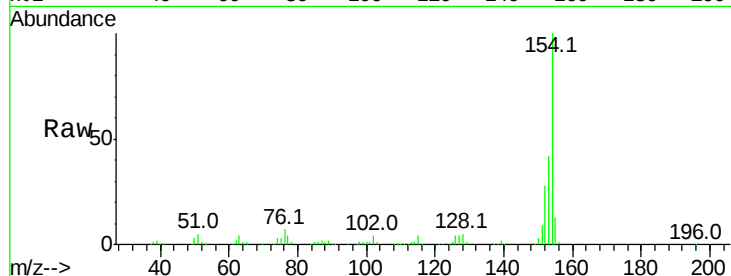
#45
 1,1'-Biphenyl
 Concen: 41.189 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	19.8	59.8	
76	7.1	0.0	31.9	

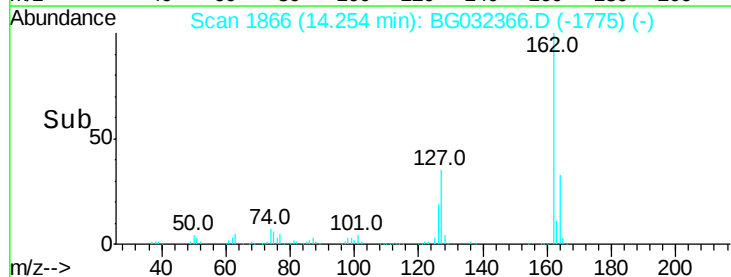
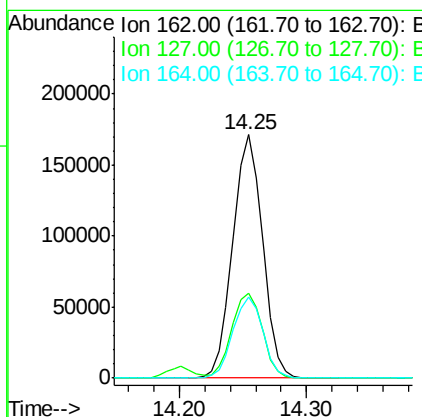
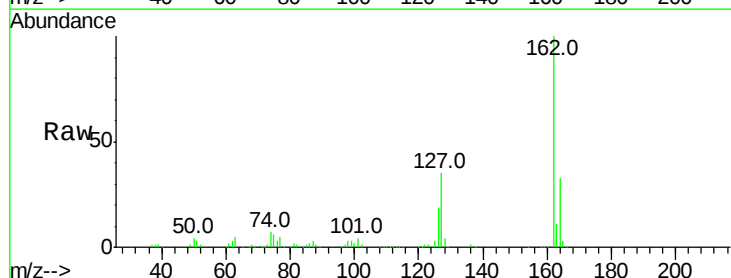
Manual Integrations
 APPROVED

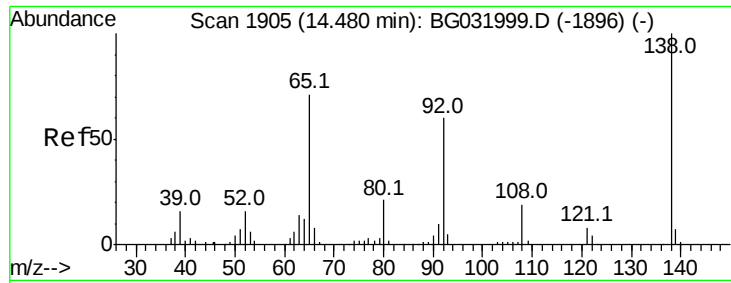
Sohil
 1/29/2018 5:50:57 PM



#46
 2-Chloronaphthalene
 Concen: 41.433 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.0	30.7	46.1	
164	33.4	26.0	39.0	





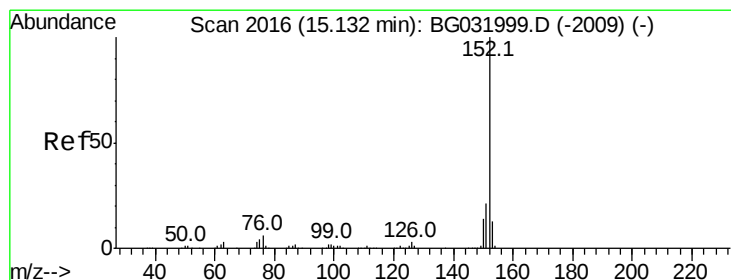
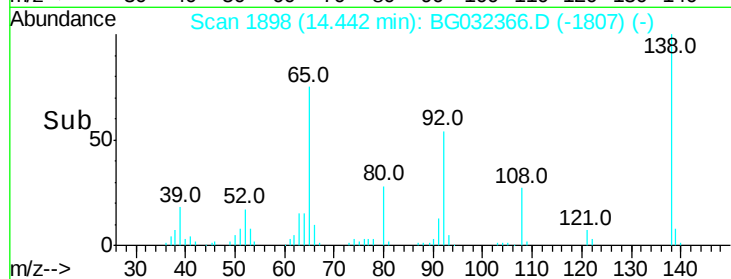
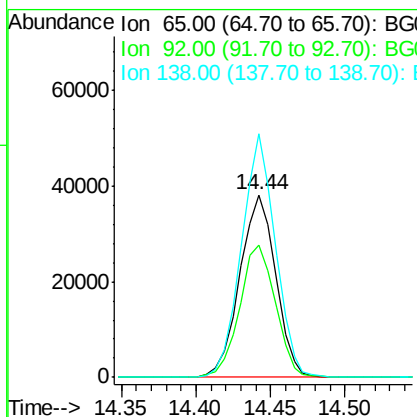
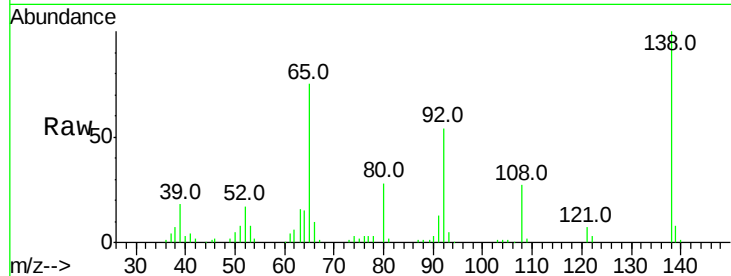
#47
 2-Nitroaniline
 Concen: 49.133 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 63402
 Ion Ratio Lower Upper
 65 100
 92 72.4 54.6 82.0
 138 133.6 72.9 109.3#

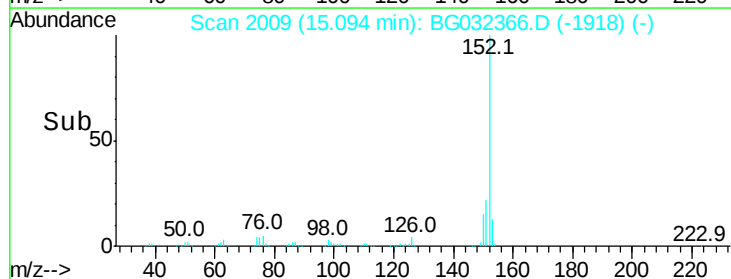
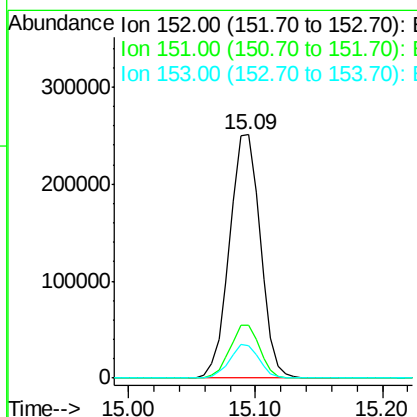
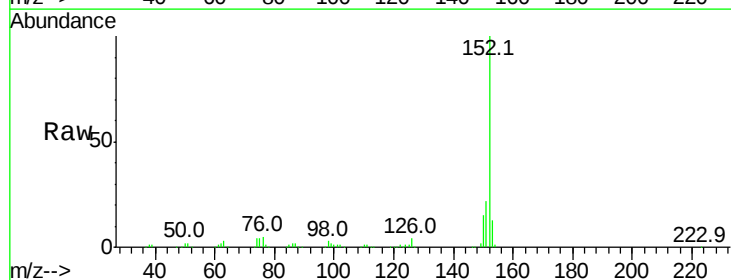
Manual Integrations
 APPROVED

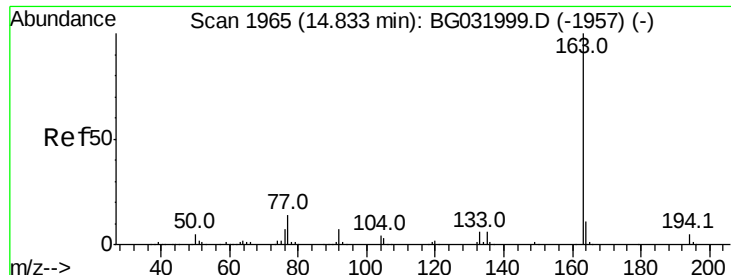
Sohil
 1/29/2018 5:50:57 PM



#48
 Acenaphthylene
 Concen: 41.001 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:152 Resp: 420860
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.2 25.8
 153 13.5 10.2 15.4





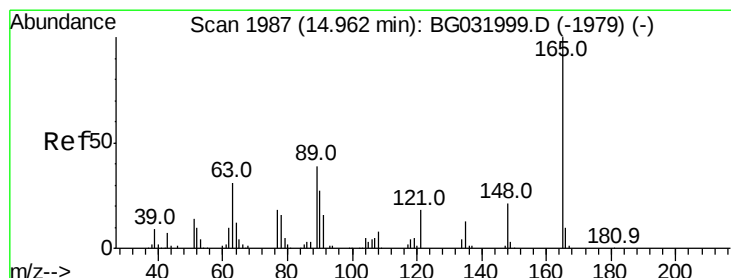
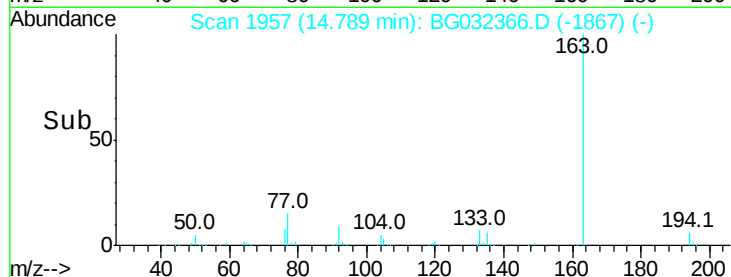
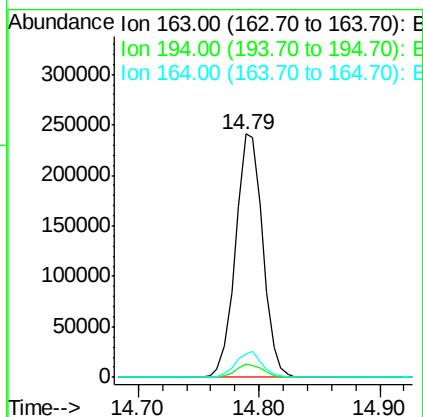
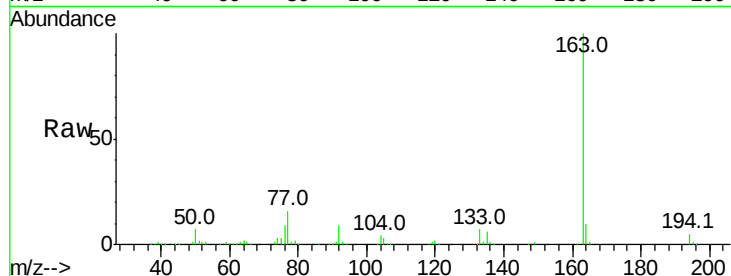
#49
Dimethylphthalate
Concen: 42.648 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	9.8	8.2	12.4

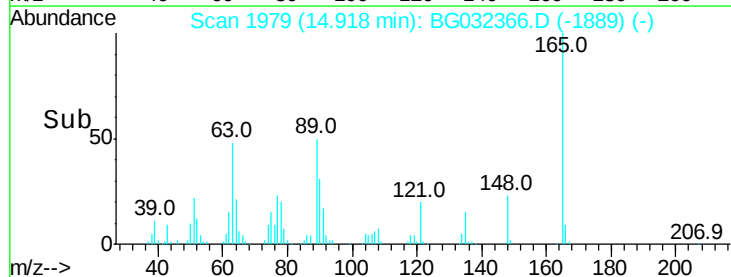
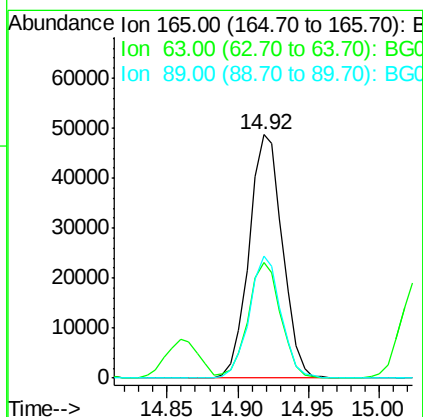
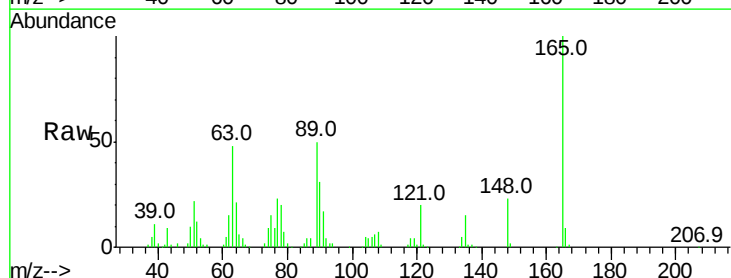
Manual Integrations
APPROVED

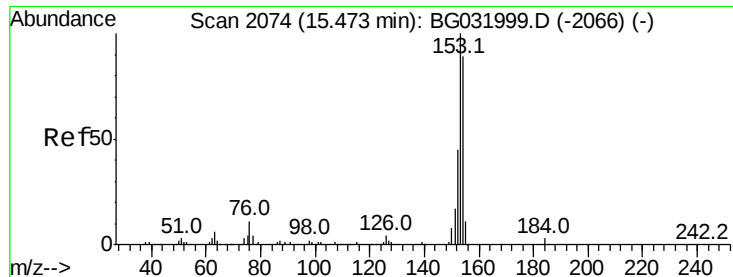
Sohil
1/29/2018 5:50:57 PM



#50
2,6-Dinitrotoluene
Concen: 43.940 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.5	52.7	79.1#
89	49.9	49.2	73.8





#51

Acenaphthene

Concen: 42.672 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

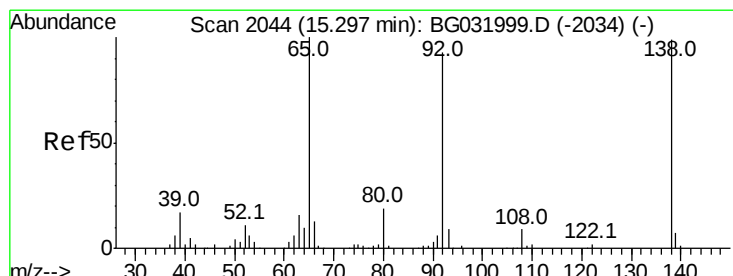
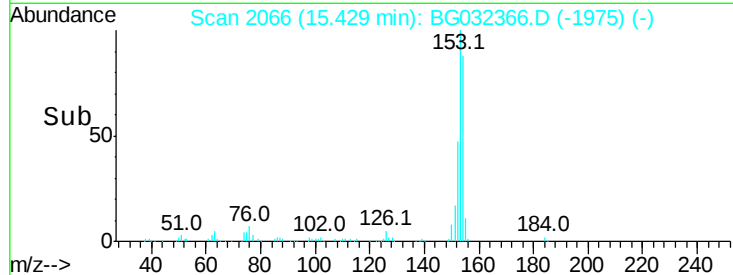
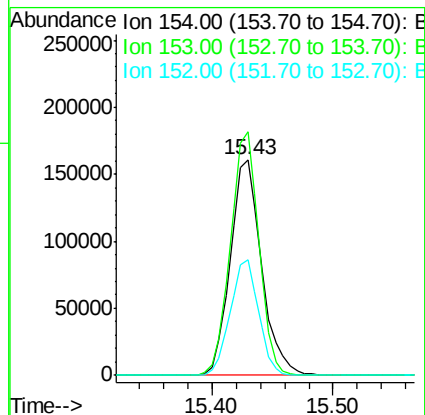
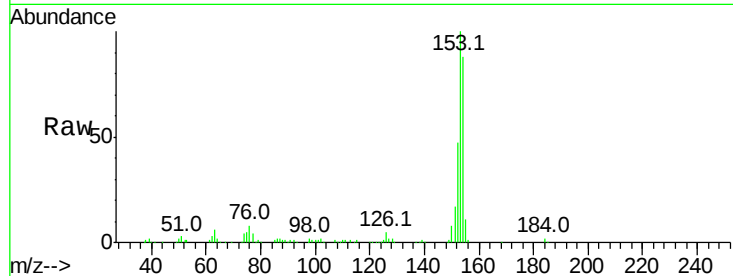
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	289630
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	53.5	41.6	62.4

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:57 PM



#52

3-Nitroaniline

Concen: 43.347 ng

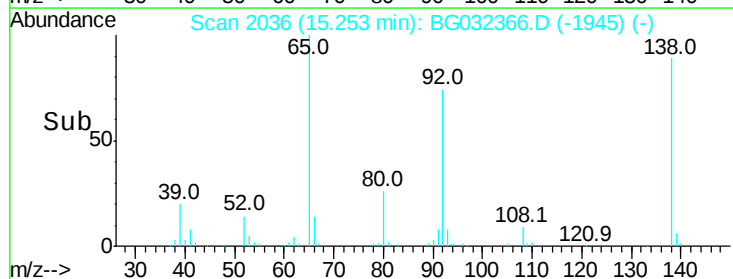
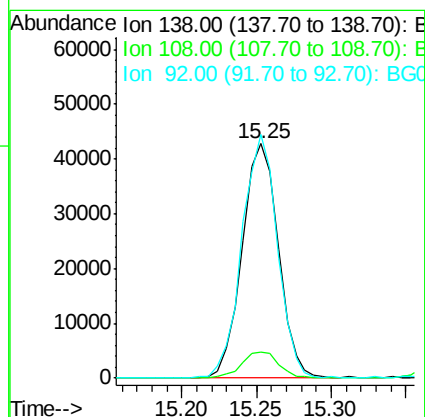
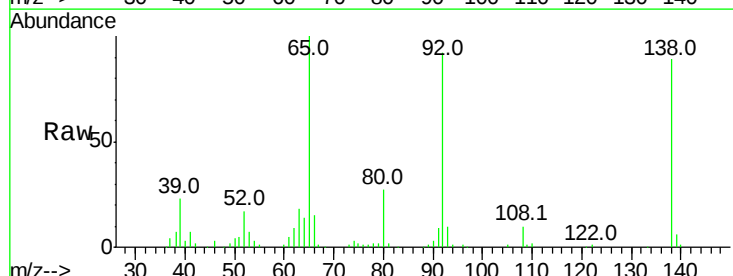
RT: 15.25 min Scan# 2036

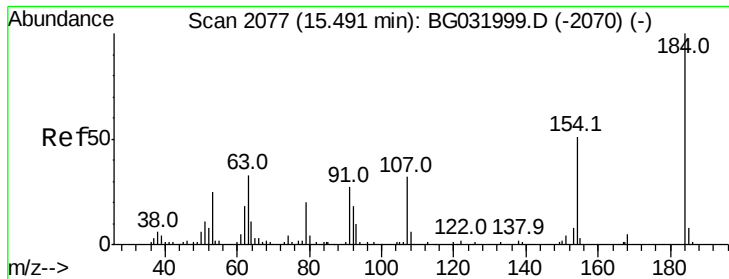
Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tgt Ion:	138	Resp:	71875
Ion Ratio	Lower	Upper	
138	100		
108	10.9	17.5	26.3#
92	103.8	105.8	158.8#





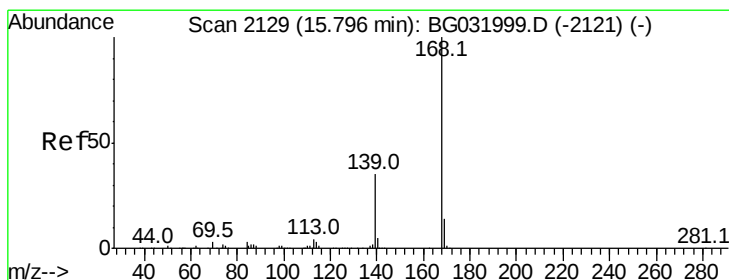
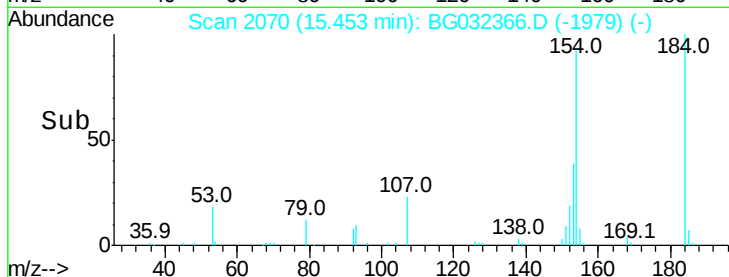
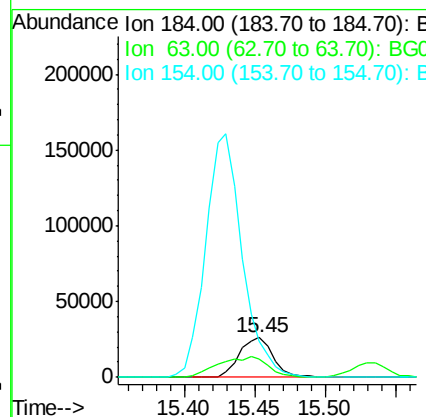
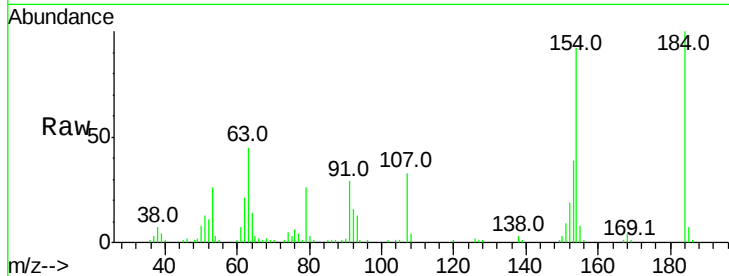
#53
 2,4-Dinitrophenol
 Concen: 50.809 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.5	59.8	89.8#
154	92.0	101.8	152.8#

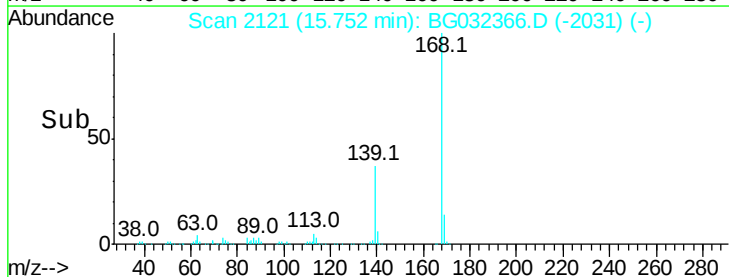
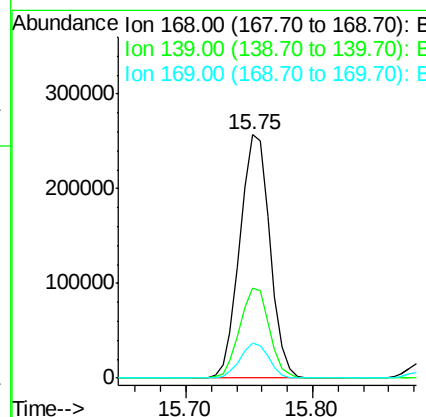
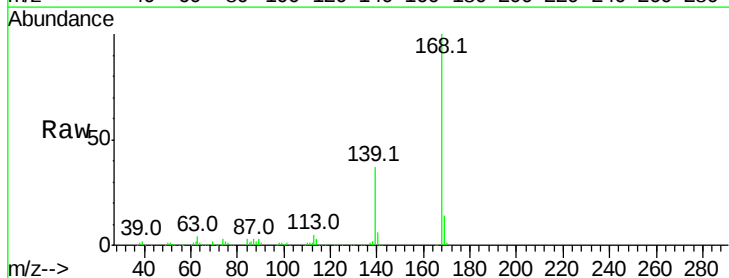
Manual Integrations
 APPROVED

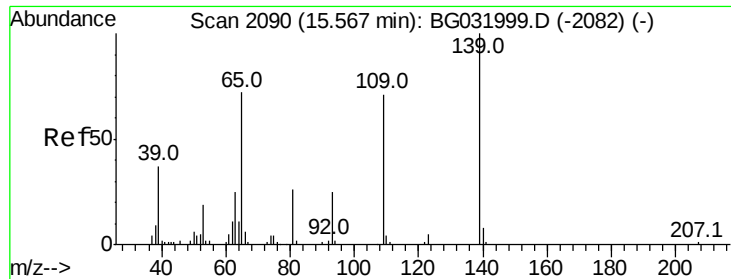
Sohil
 1/29/2018 5:50:57 PM



#54
 Dibenzofuran
 Concen: 41.593 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	14.3	11.2	16.8





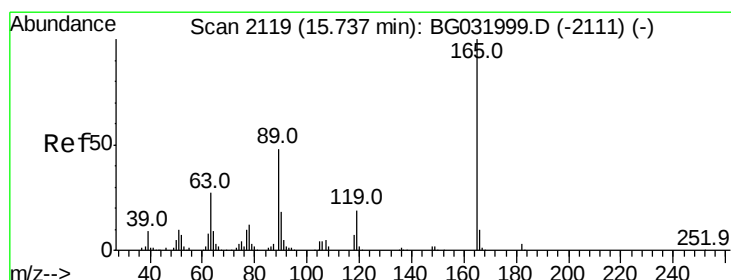
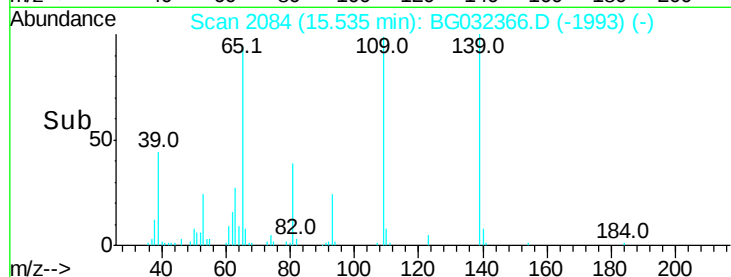
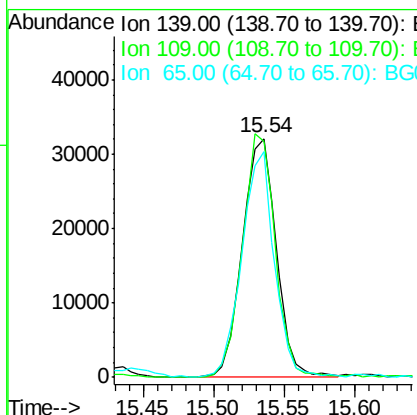
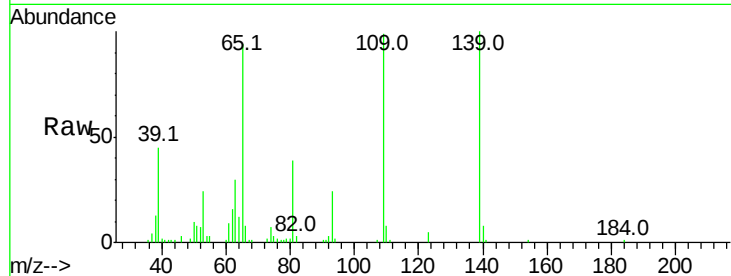
#55
4-Nitrophenol
Concen: 44.995 ng
RT: 15.54 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	98.6	62.2	102.2
65	94.4	97.2	137.2#

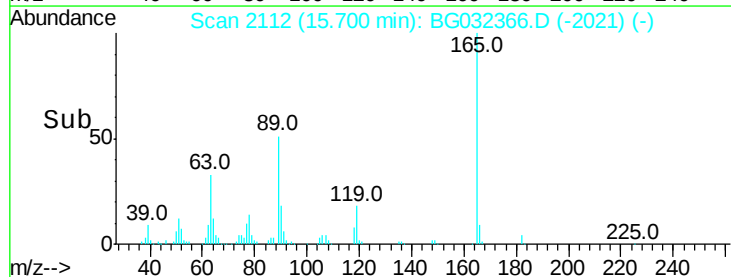
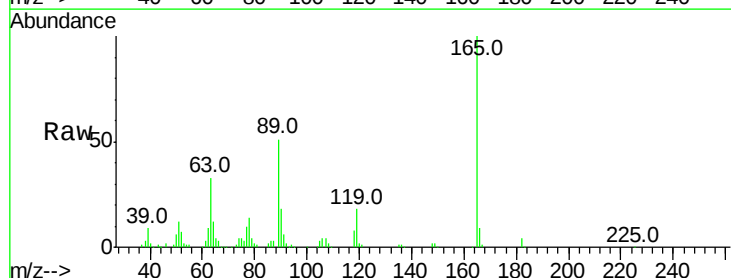
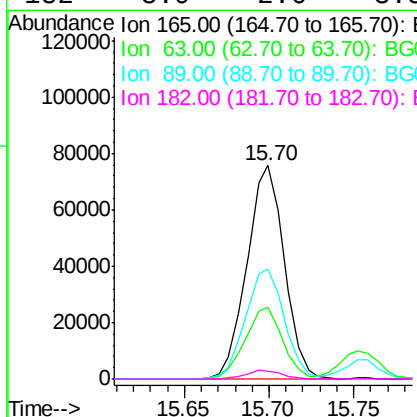
Manual Integrations
APPROVED

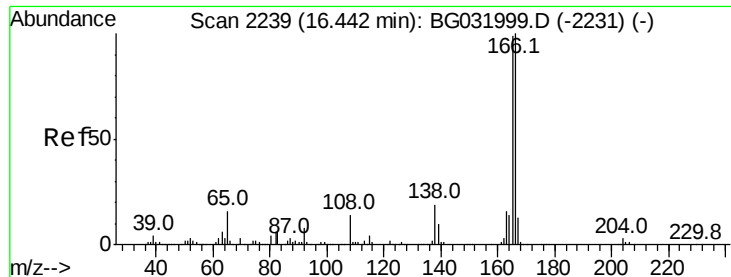
Sohil
1/29/2018 5:50:57 PM



#56
2,4-Dinitrotoluene
Concen: 46.841 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.3	42.0	63.0#
89	51.4	66.9	100.3#
182	3.9	2.6	3.8#





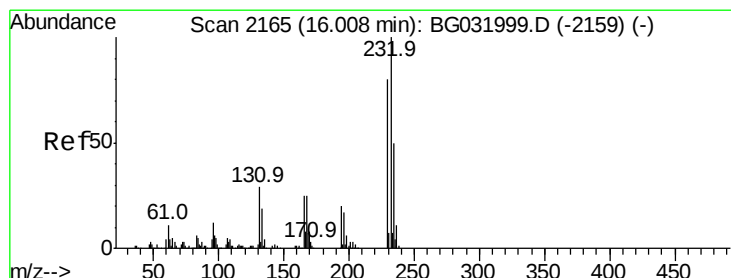
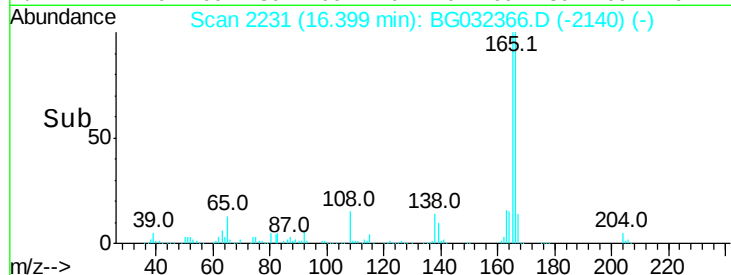
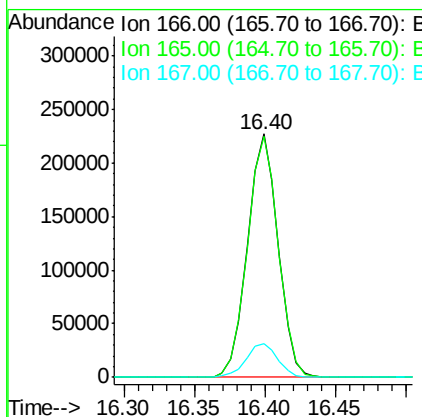
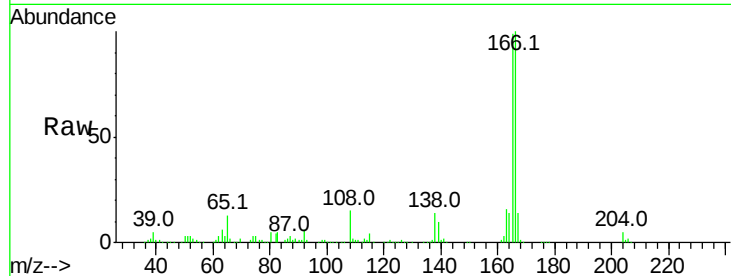
#57
 Fluorene
 Concen: 41.619 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	13.6	10.4	15.6

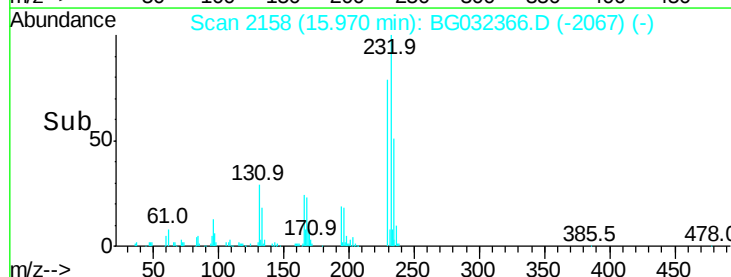
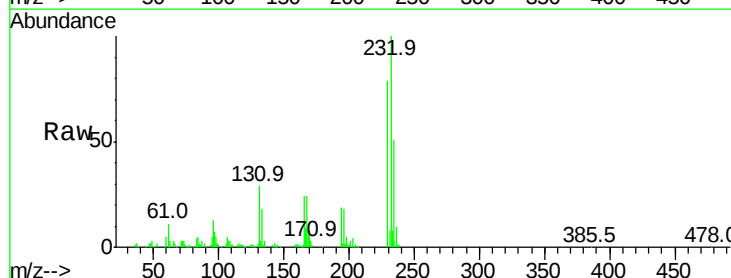
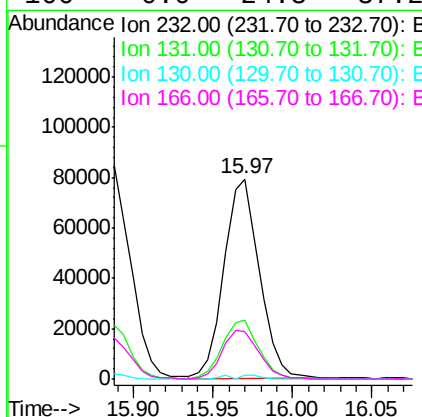
Manual Integrations
 APPROVED

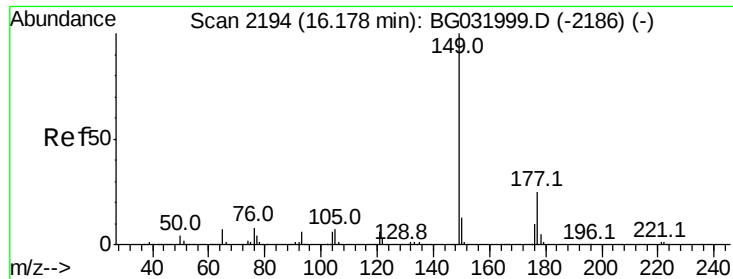
Sohil
 1/29/2018 5:50:57 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.245 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.1	33.5	50.3#
130	0.9	2.2	3.2#
166	0.0	24.8	37.2#





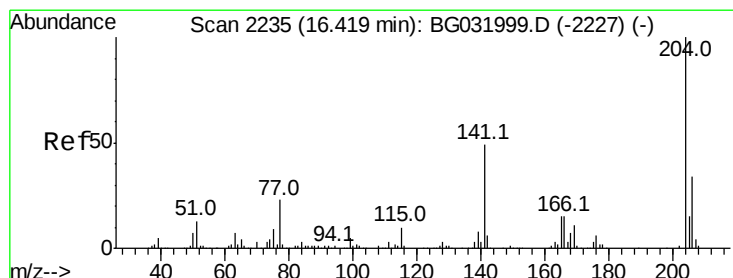
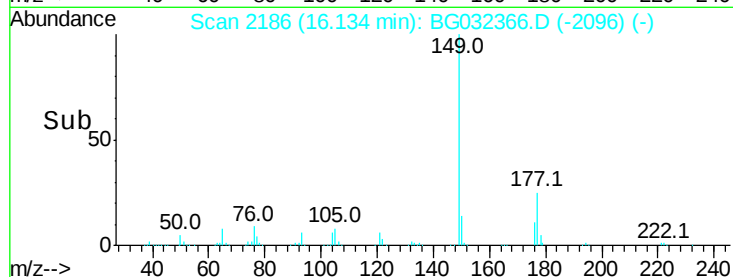
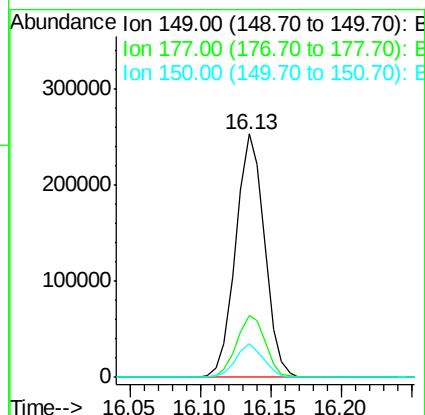
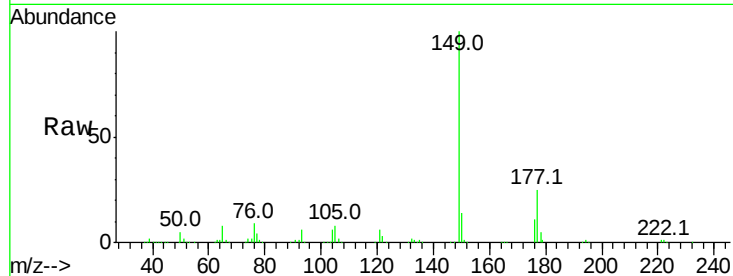
#59
Diethylphthalate
Concen: 42.043 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.5	18.5	27.7
150	13.7	10.2	15.2

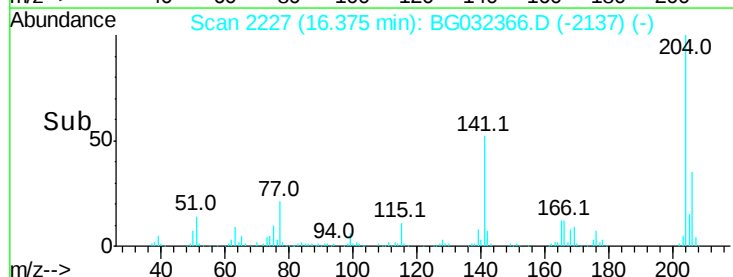
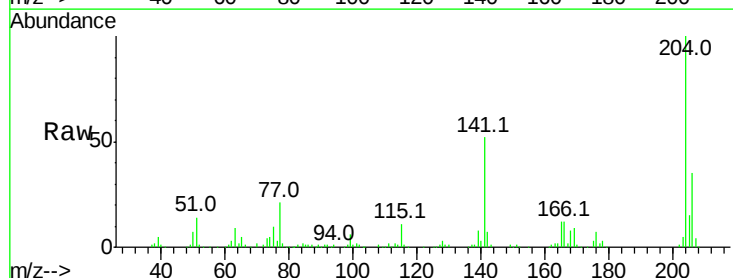
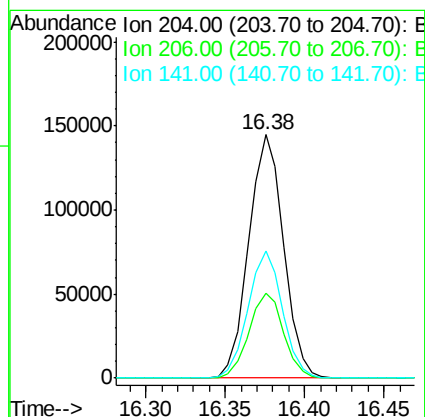
Manual Integrations
APPROVED

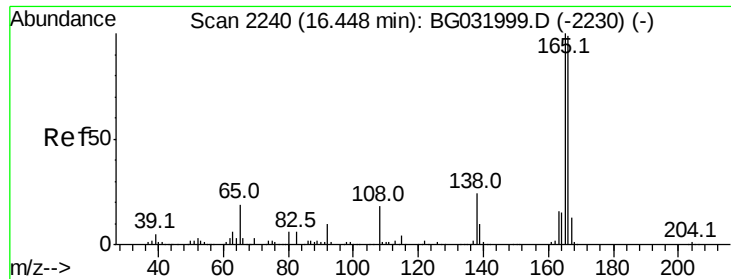
Sohil
1/29/2018 5:50:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.399 ng
RT: 16.38 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	52.4	45.8	68.6





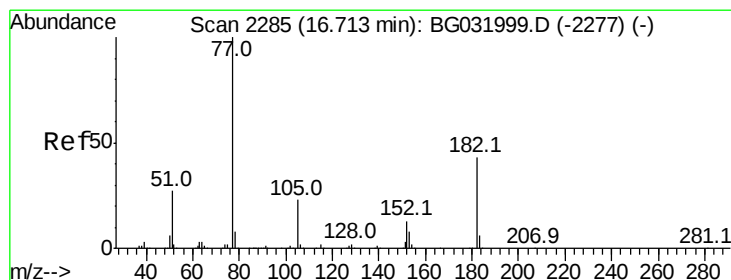
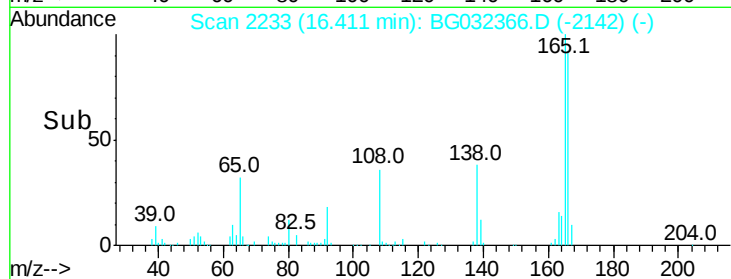
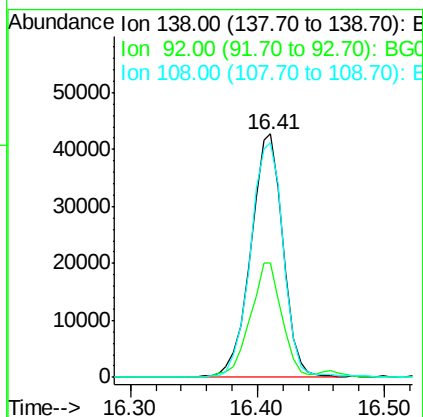
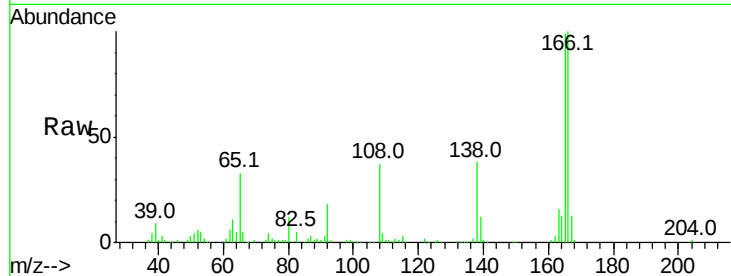
#61
4-Nitroaniline
Concen: 47.633 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	40.1	80.1
108	96.5	65.4	105.4

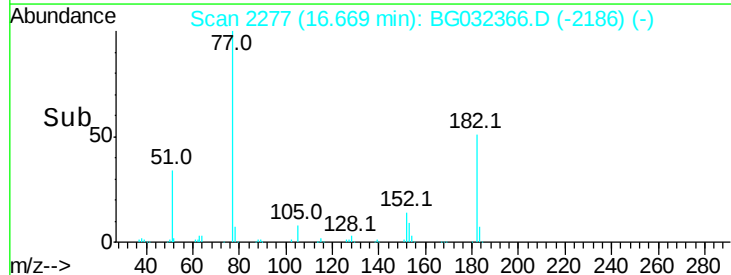
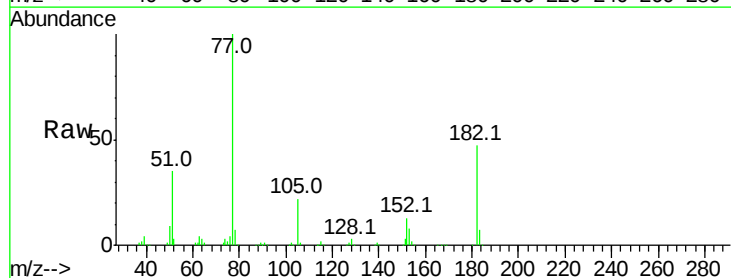
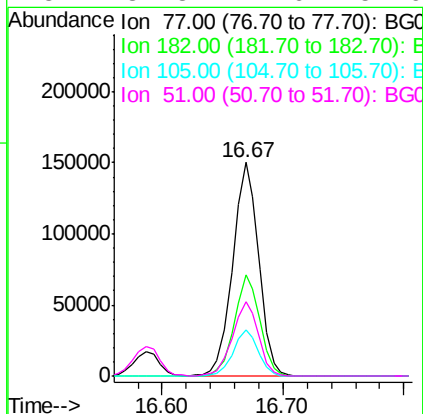
Manual Integrations
APPROVED

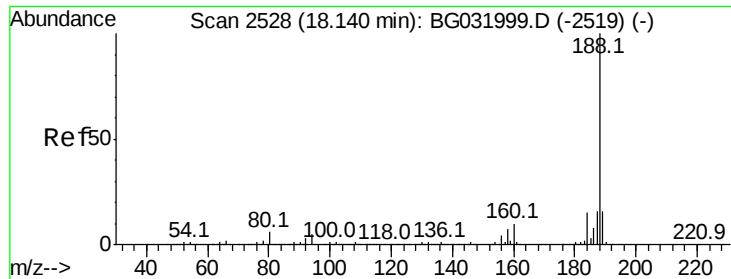
Sohil
1/29/2018 5:50:57 PM



#62
Azobenzene
Concen: 41.890 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	47.4	7.4	47.4
105	21.7	0.3	40.3
51	34.8	11.6	51.6





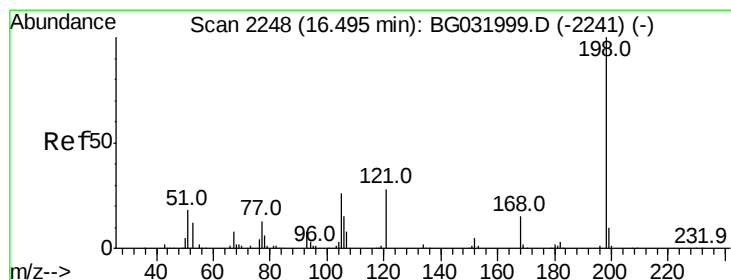
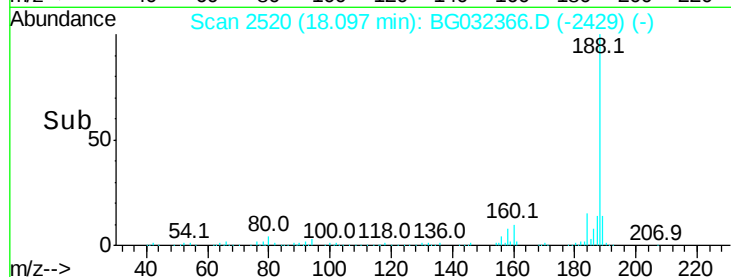
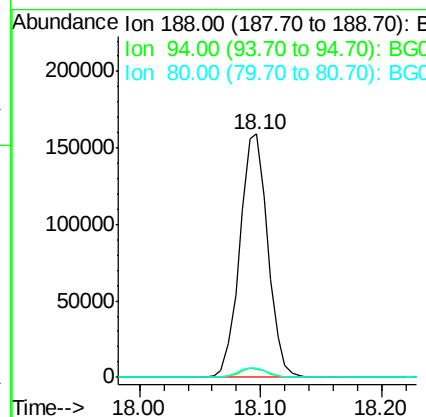
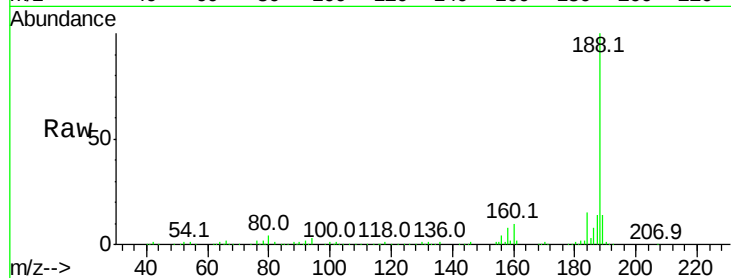
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.10 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.3	6.9	10.3#
80	3.9	7.7	11.5#

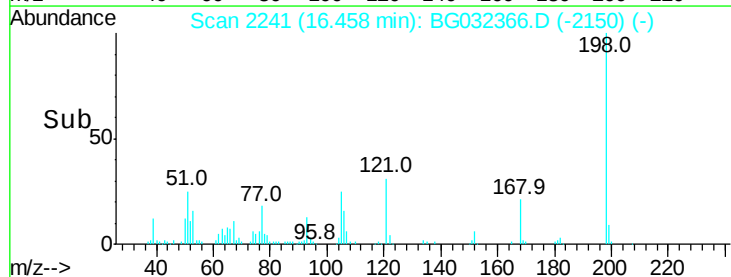
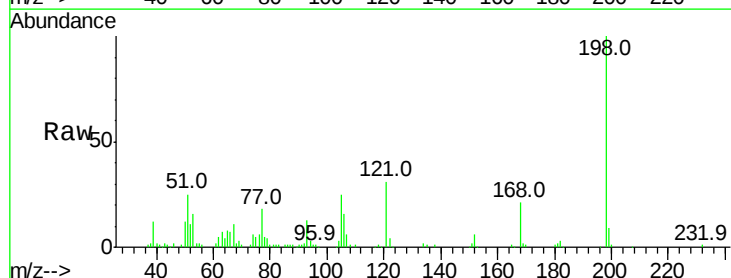
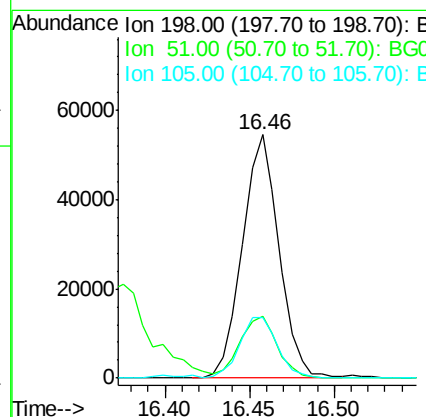
Manual Integrations
APPROVED

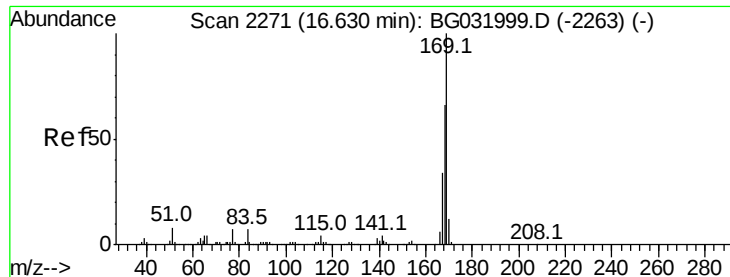
Sohil
1/29/2018 5:50:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 49.934 ng
RT: 16.46 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	25.3	30.6	70.6#
105	24.9	23.8	63.8





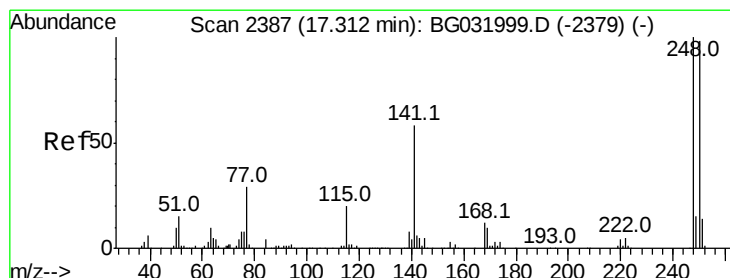
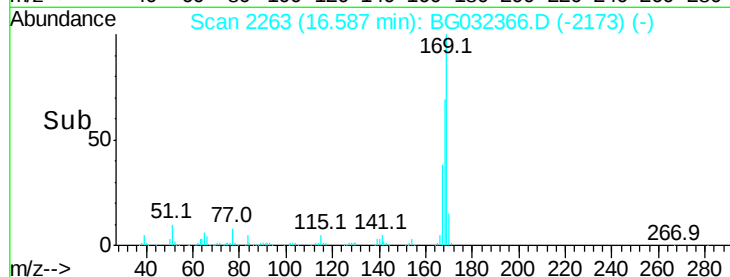
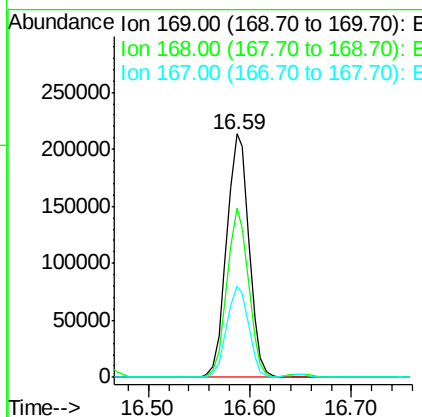
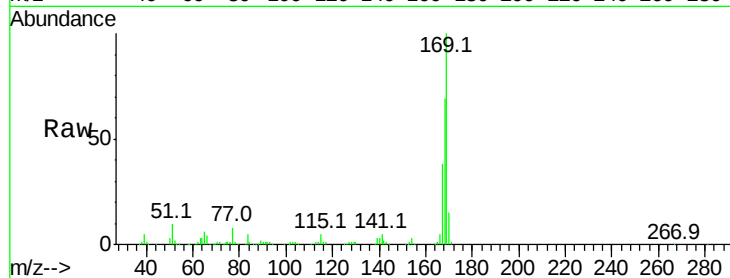
#65
n-Nitrosodiphenylamine
Concen: 42.008 ng
RT: 16.59 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.5	55.7	83.5
167	37.6	30.1	45.1

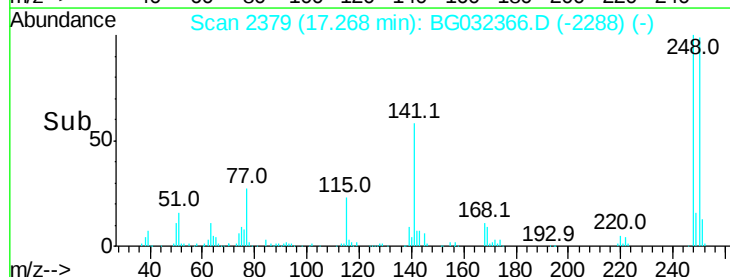
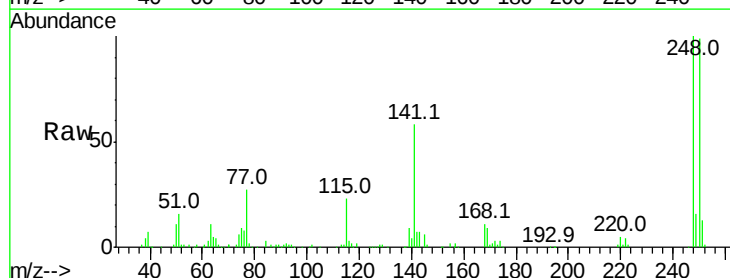
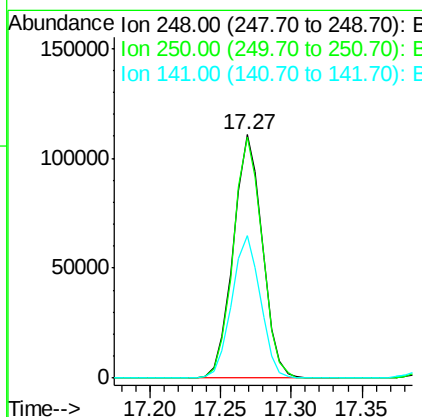
Manual Integrations
APPROVED

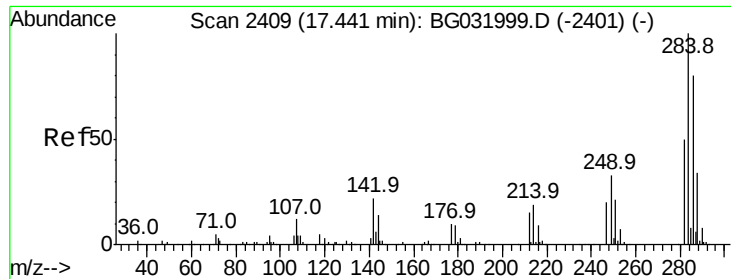
Sohil
1/29/2018 5:50:57 PM



#66
4-Bromophenyl-phenylether
Concen: 43.491 ng
RT: 17.27 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.1	115.7
141	58.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.358 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

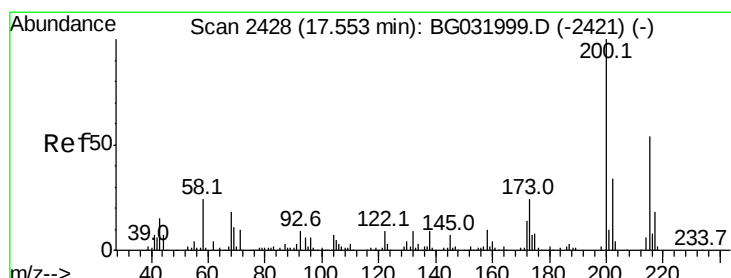
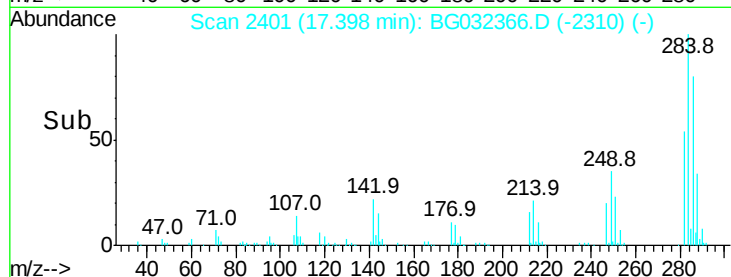
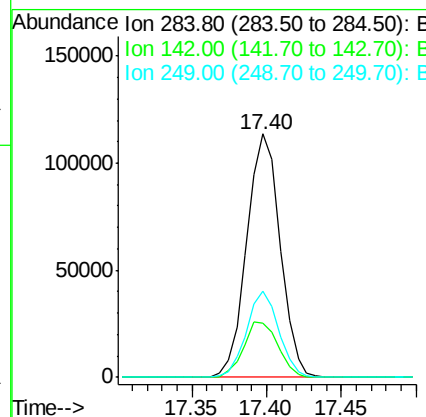
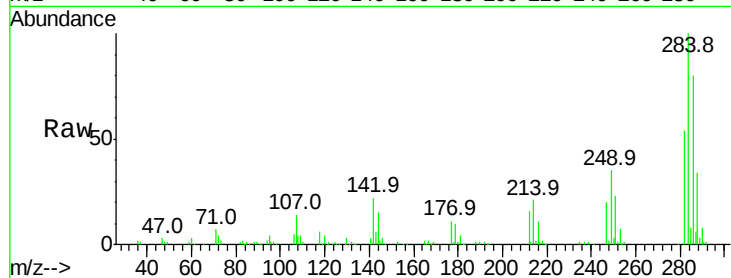
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	22.5	26.8	40.2	
249	35.5	26.3	39.5	

Manual Integrations
APPROVED

Sohil

1/29/2018 5:50:57 PM



#68

Atrazine

Concen: 43.392 ng

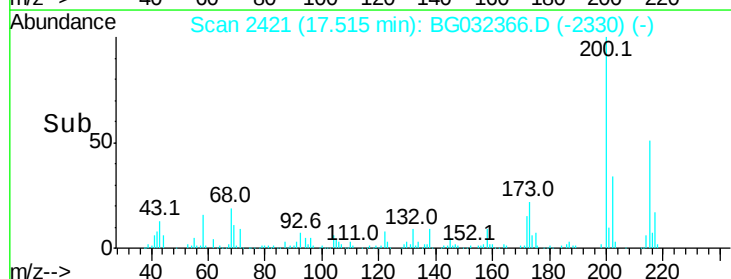
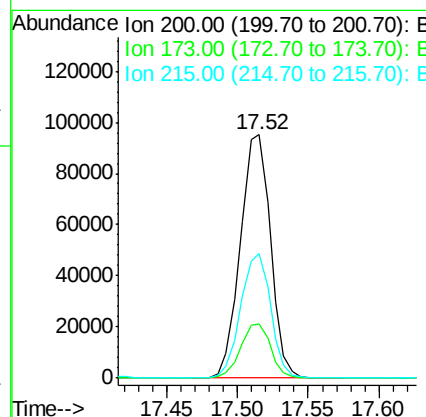
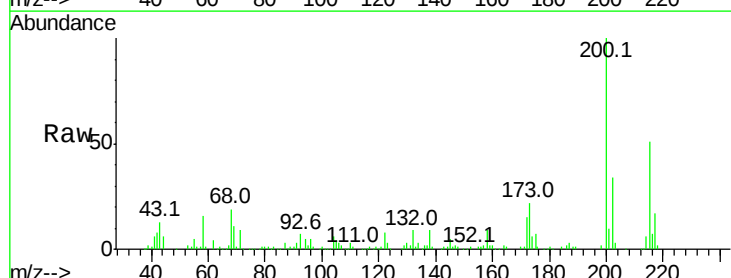
RT: 17.52 min Scan# 2421

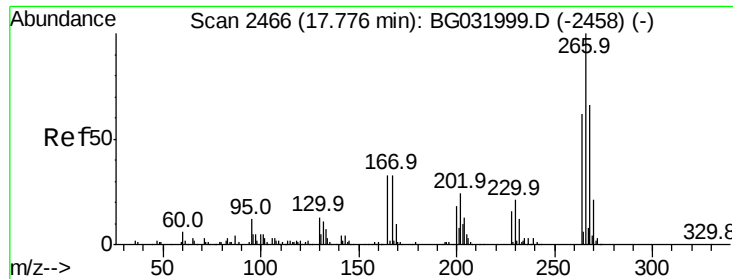
Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.0	5.2	45.2	
215	51.3	30.4	70.4	





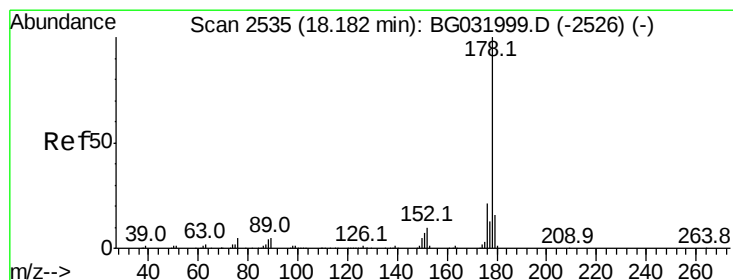
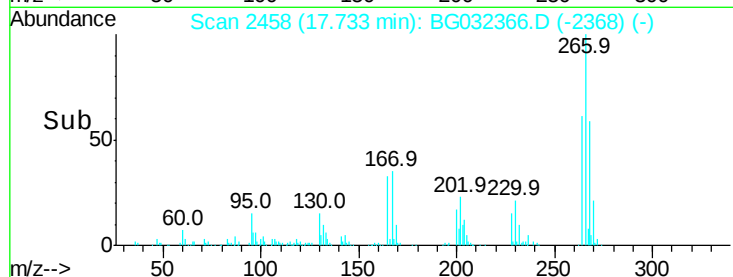
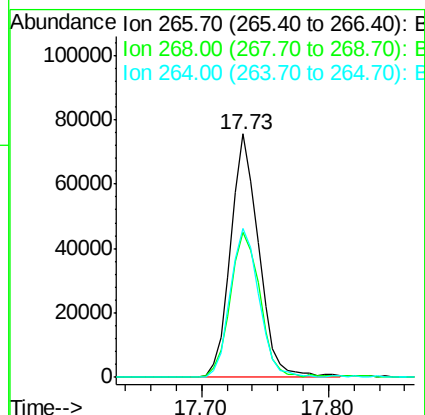
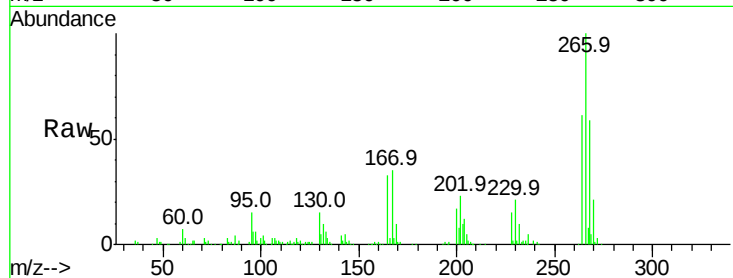
#69
 Pentachlorophenol
 Concen: 44.845 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.3	51.1	76.7
264	61.1	49.6	74.4

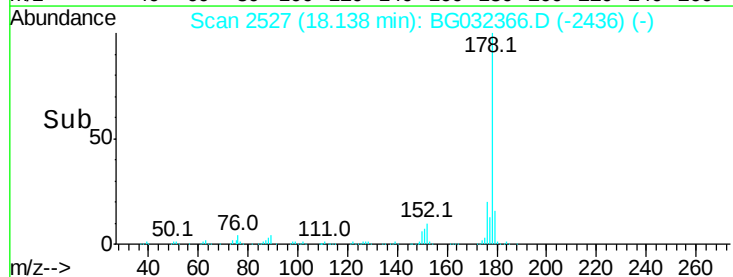
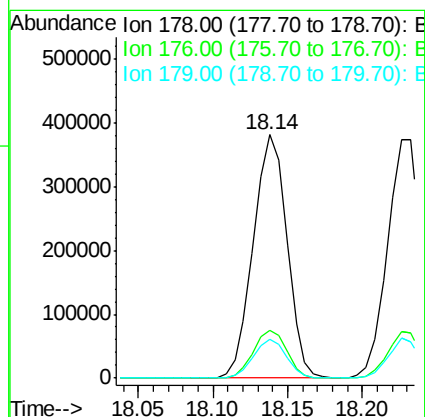
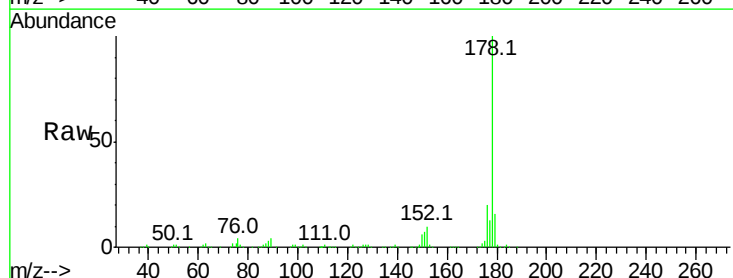
Manual Integrations
 APPROVED

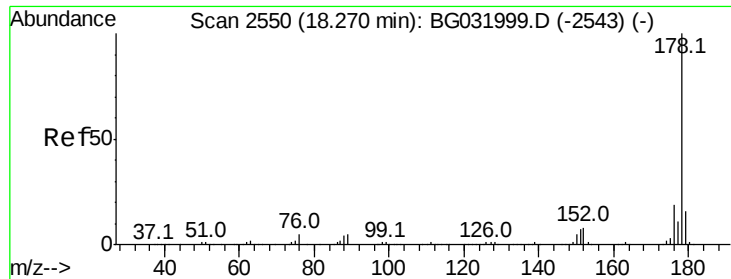
Sohil
 1/29/2018 5:50:57 PM



#70
 Phenanthrene
 Concen: 41.661 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.0	12.5	18.7





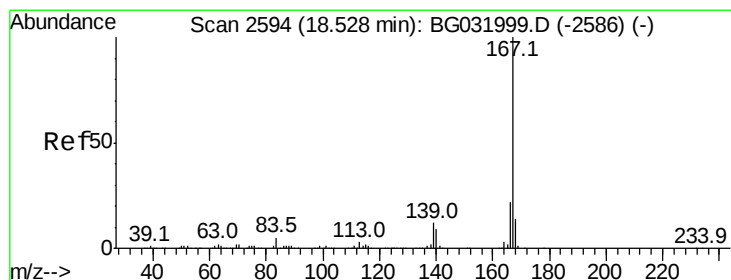
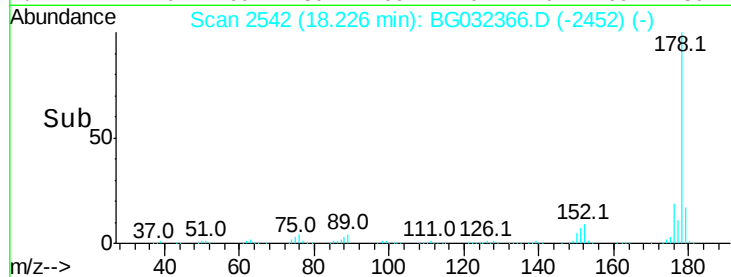
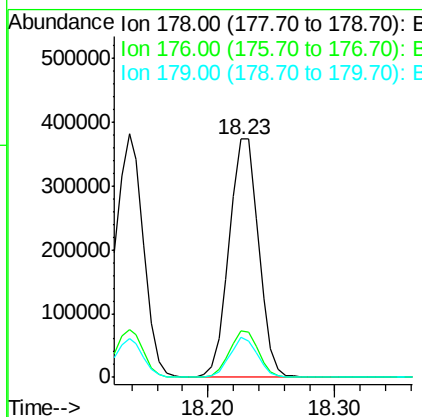
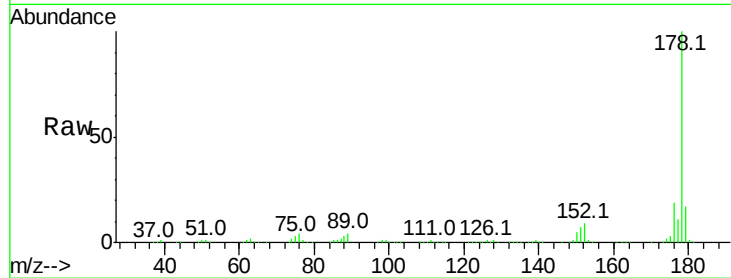
#71
 Anthracene
 Concen: 42.156 ng
 RT: 18.23 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.7	12.5	18.7

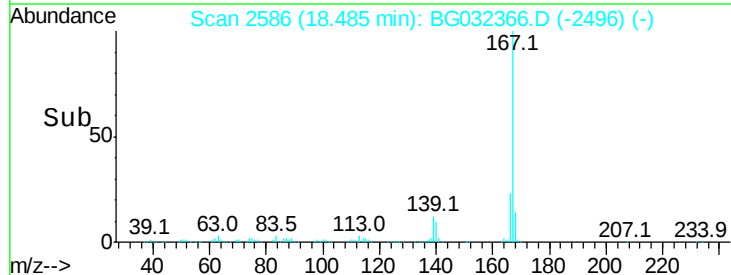
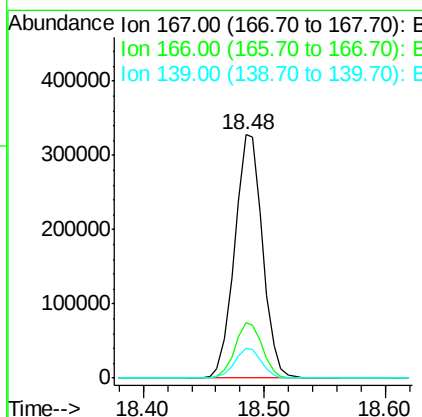
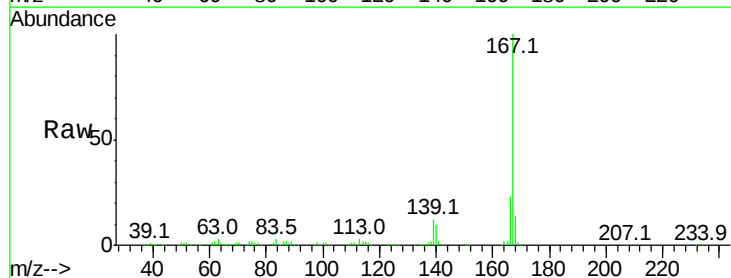
Manual Integrations
 APPROVED

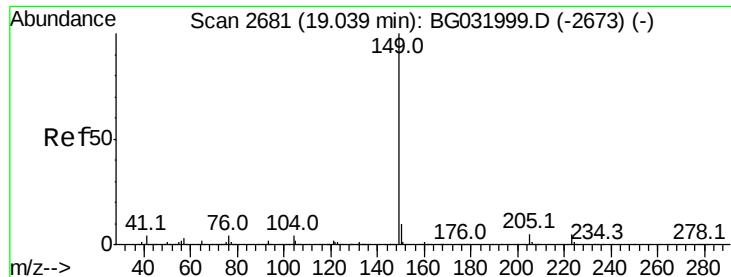
Sohil
 1/29/2018 5:50:57 PM



#72
 Carbazole
 Concen: 42.544 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.1	9.4	14.2





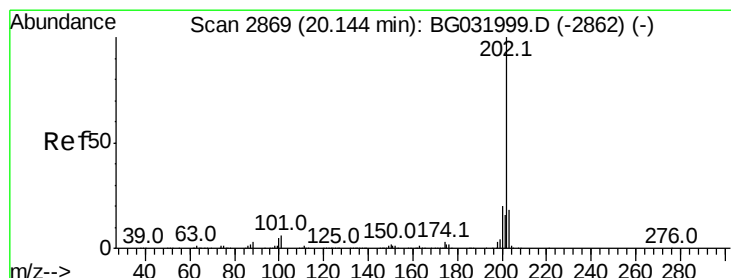
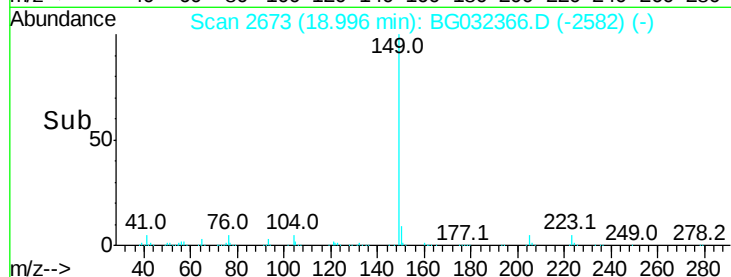
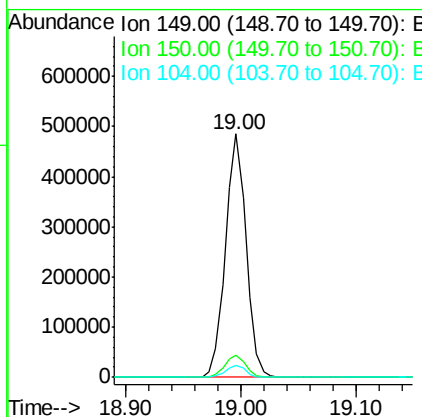
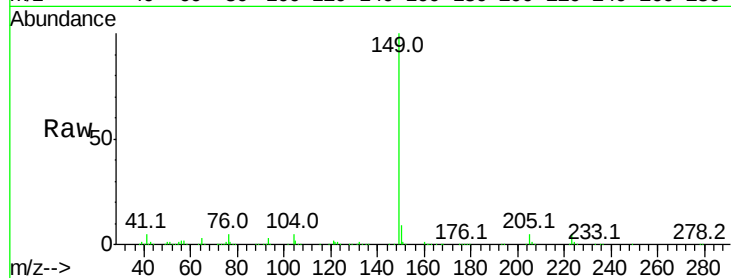
#73
Di-n-butylphthalate
Concen: 41.071 ng
RT: 19.00 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	5.1	3.9	5.9	

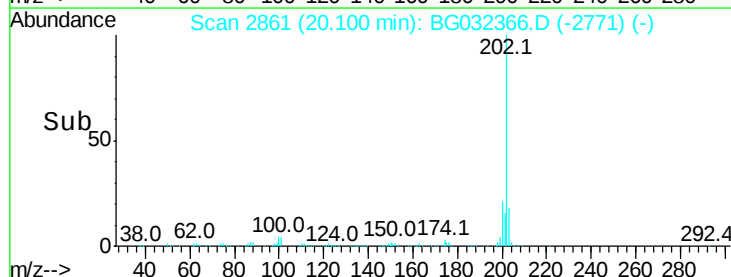
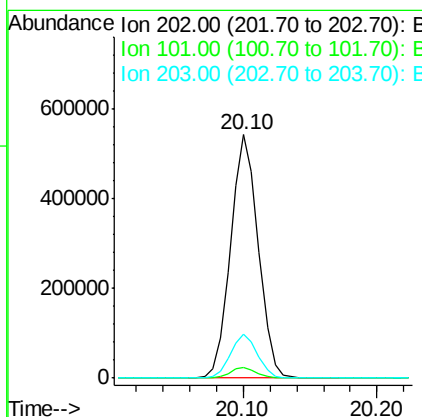
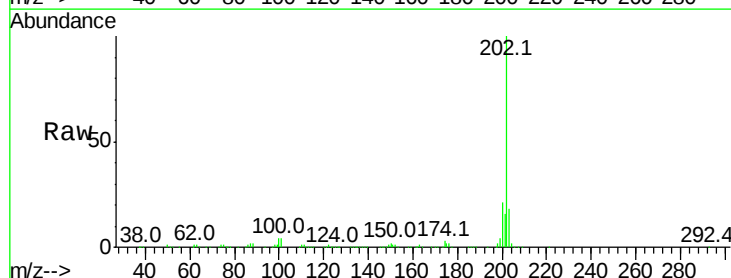
Manual Integrations
APPROVED

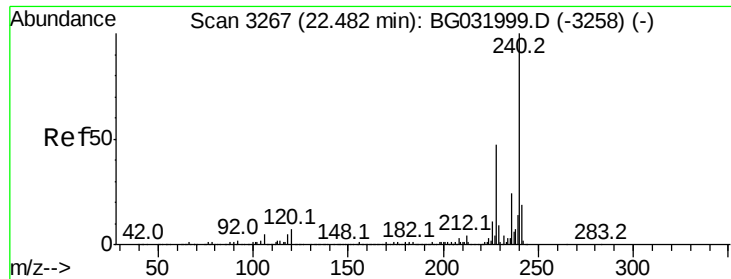
Sohil
1/29/2018 5:50:57 PM



#74
Fluoranthene
Concen: 43.695 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	4.3	0.0	28.9	
203	17.8	0.0	37.5	





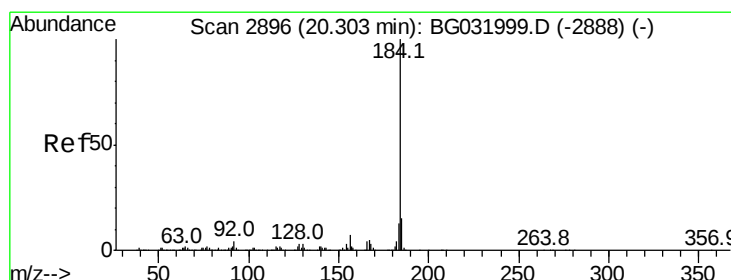
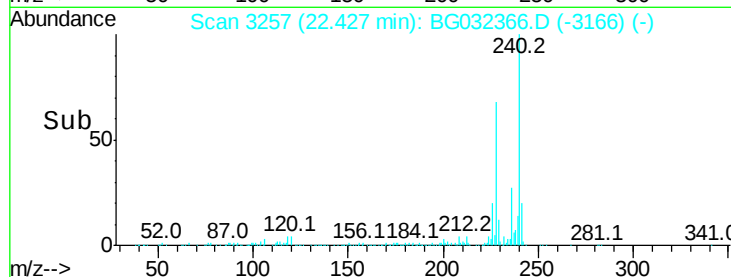
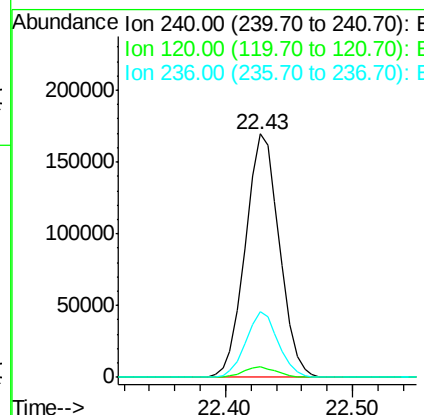
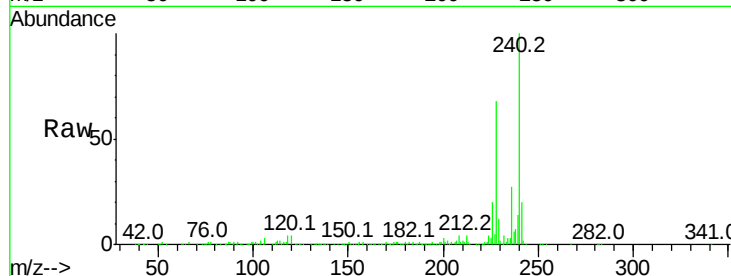
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.43 min Scan# 3257
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.3	6.8	10.2	
236	27.0	20.9	31.3	

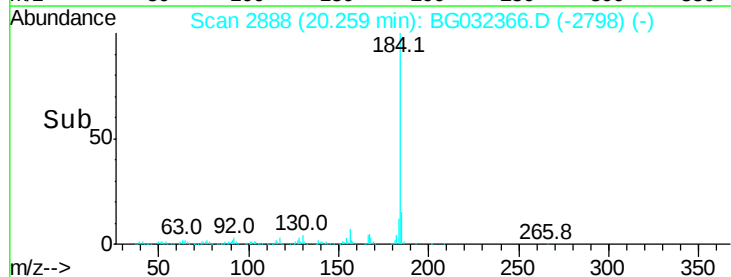
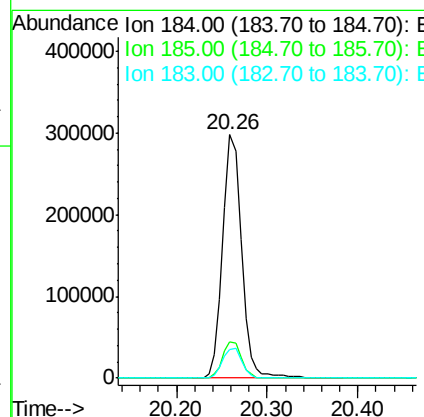
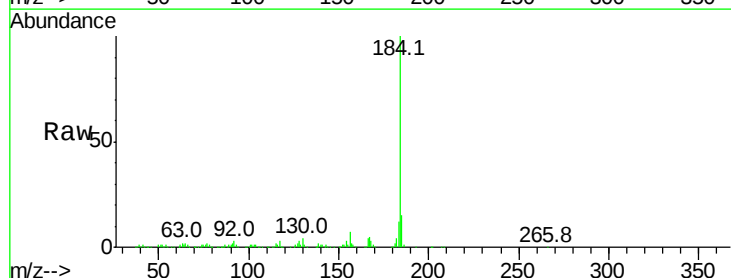
Manual Integrations
APPROVED

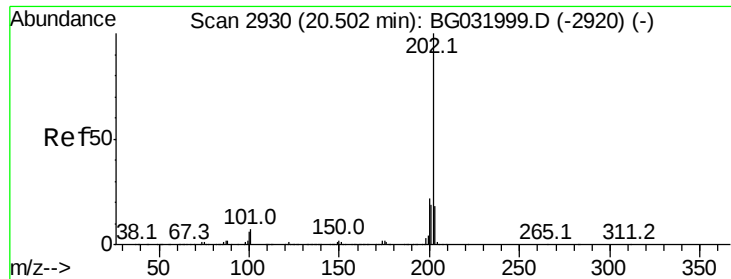
Sohil
1/29/2018 5:50:57 PM



#76
Benzidine
Concen: 54.621 ng
RT: 20.26 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	11.1	16.7	
183	11.6	10.6	16.0	





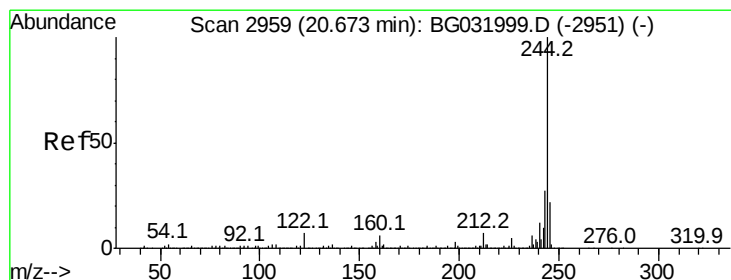
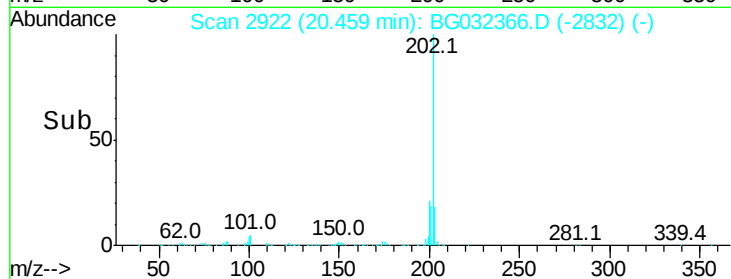
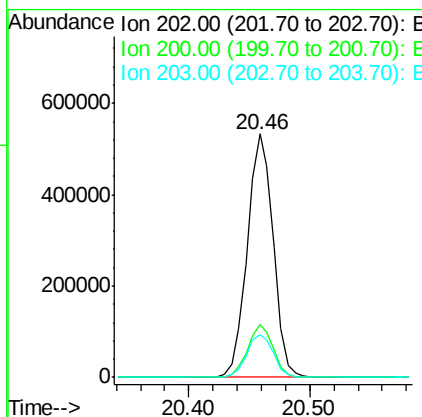
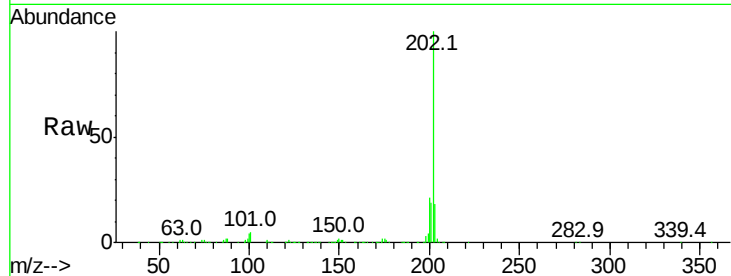
#77
Pvrene
Concen: 40.105 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.5	13.9	20.9

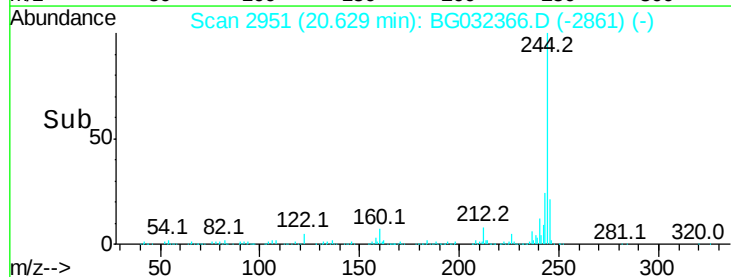
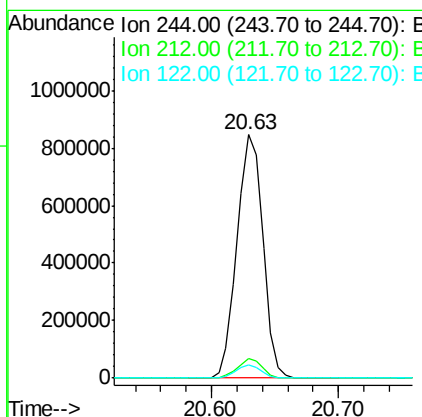
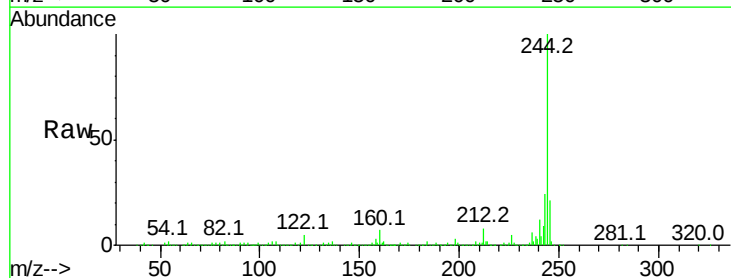
Manual Integrations
APPROVED

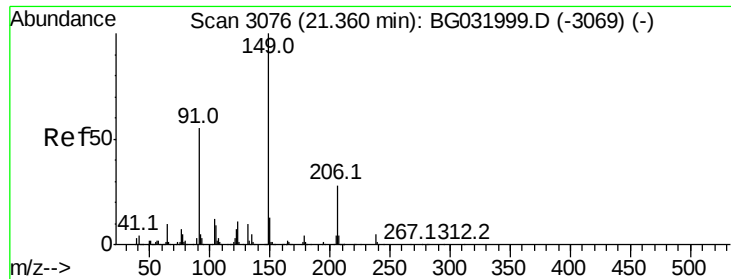
Sohil
1/29/2018 5:50:57 PM



#78
Terphenyl-d14
Concen: 83.290 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.2	7.0	10.4#





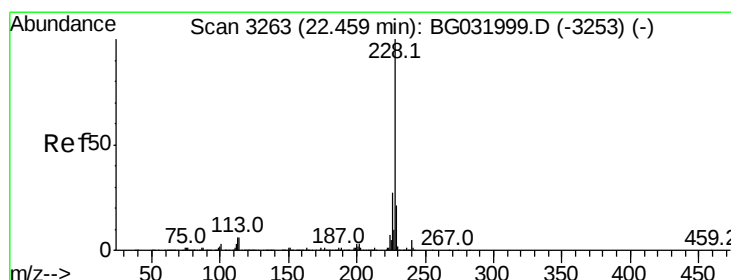
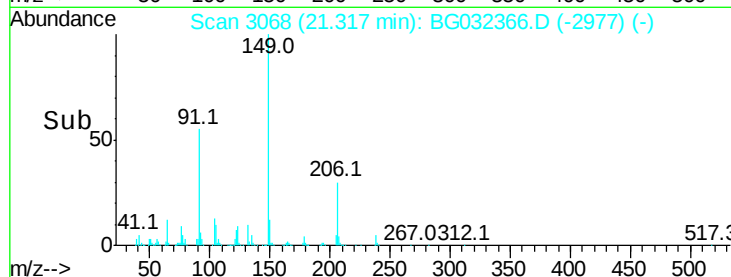
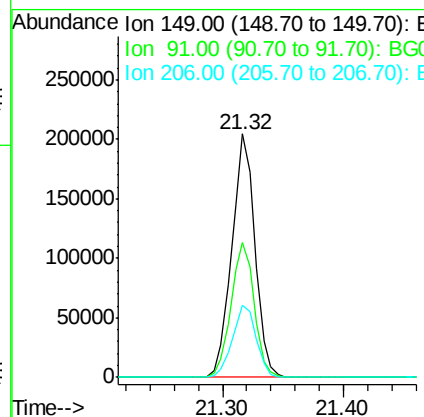
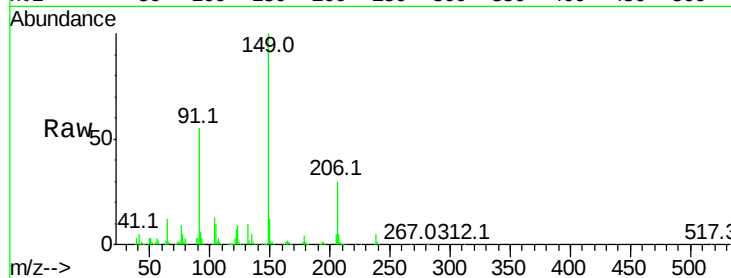
#79
Butylbenzylphthalate
Concen: 38.136 ng
RT: 21.32 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.4	62.2	93.2#
206	29.9	18.6	27.8#

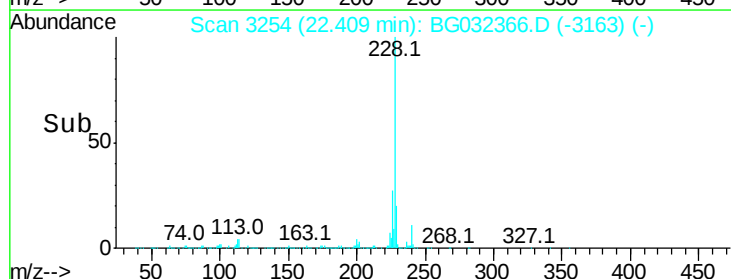
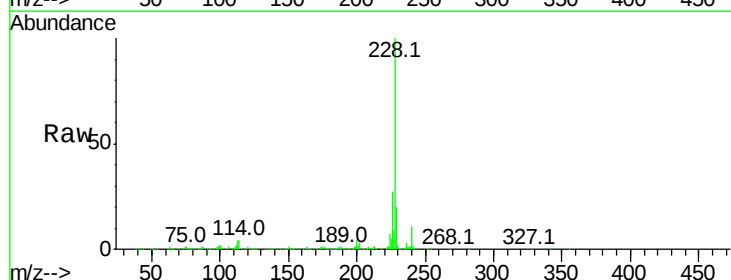
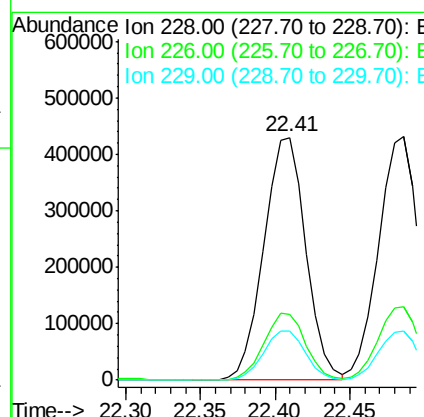
Manual Integrations
APPROVED

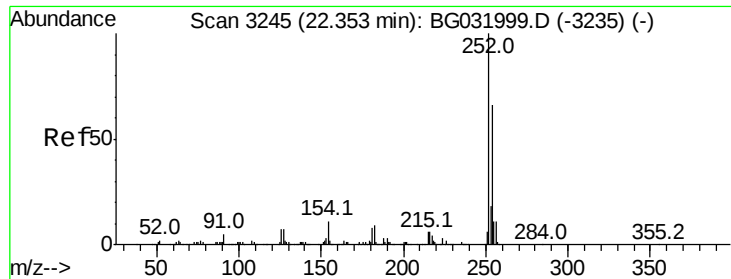
Sohil
1/29/2018 5:50:57 PM



#80
Benzo(a)anthracene
Concen: 42.534 ng
RT: 22.41 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	20.2	16.2	24.2





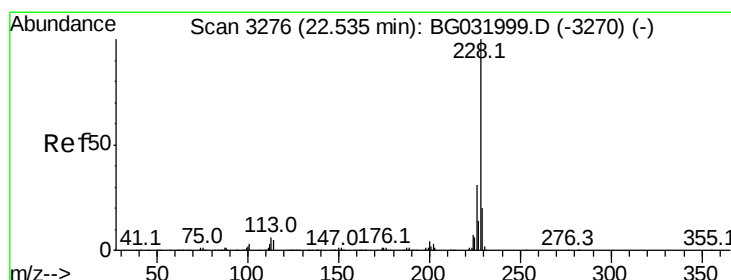
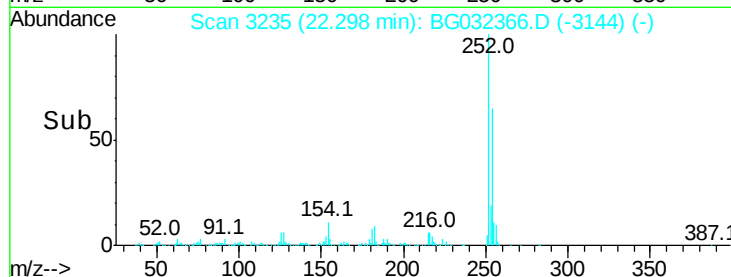
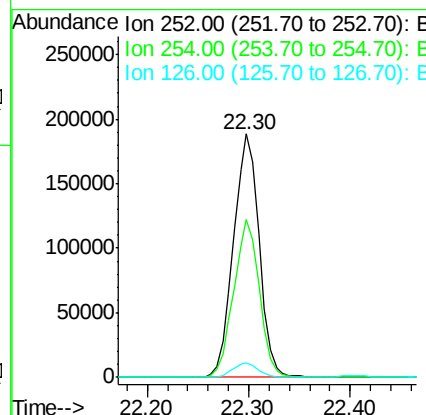
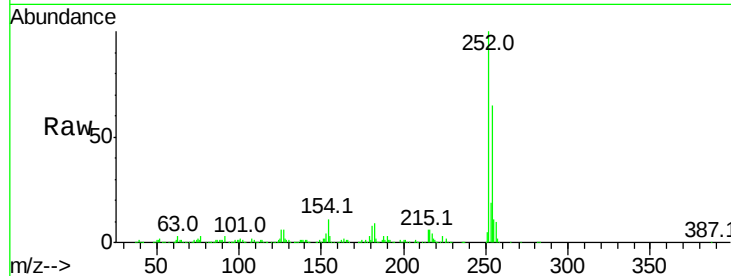
#81
 3,3'-Dichlorobenzidine
 Concen: 45.083 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	6.2	7.4	11.2#

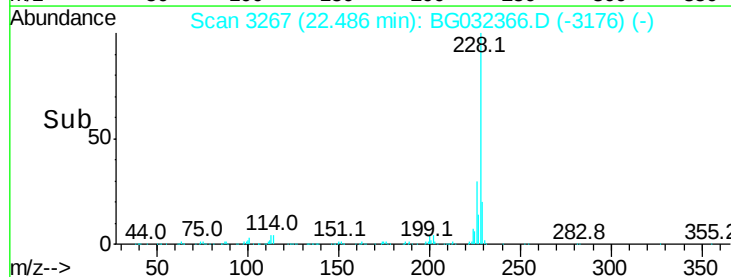
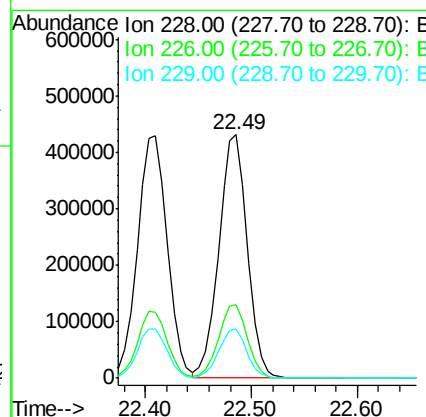
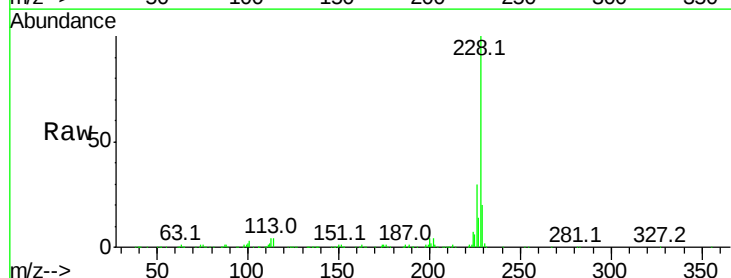
Manual Integrations
 APPROVED

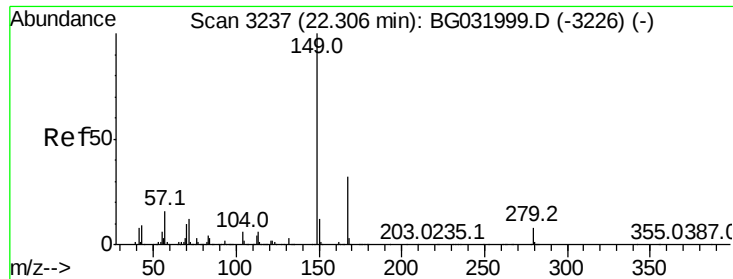
Sohil
 1/29/2018 5:50:57 PM



#82
 Chrysene
 Concen: 42.577 ng
 RT: 22.49 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.3	15.0	22.4





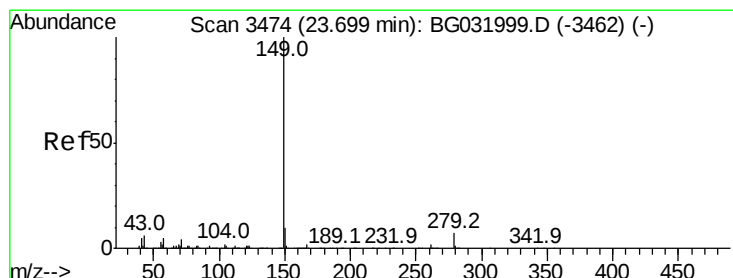
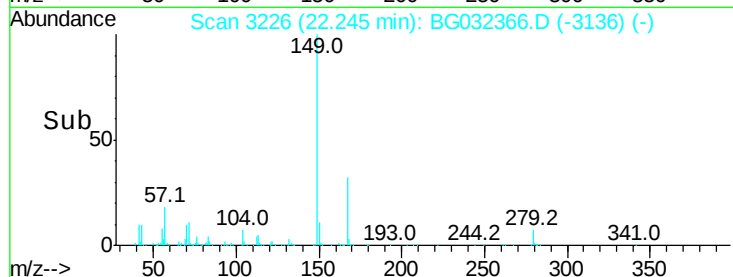
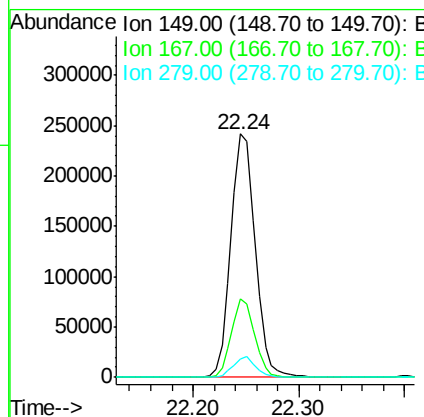
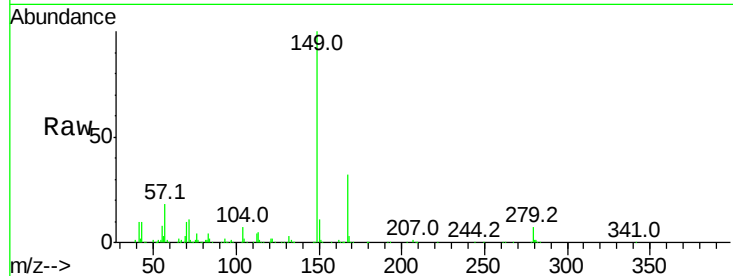
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.853 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	32.5	24.3	36.5
279	7.5	4.0	6.0

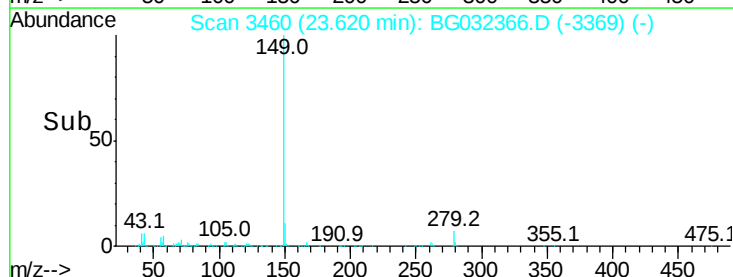
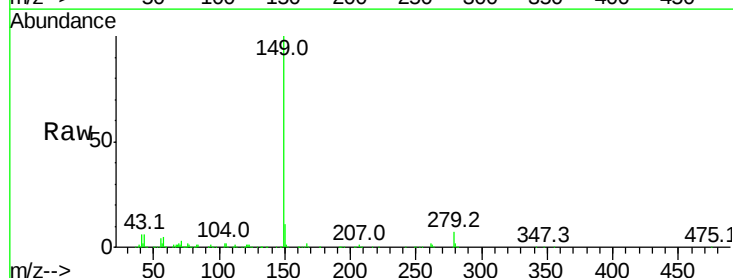
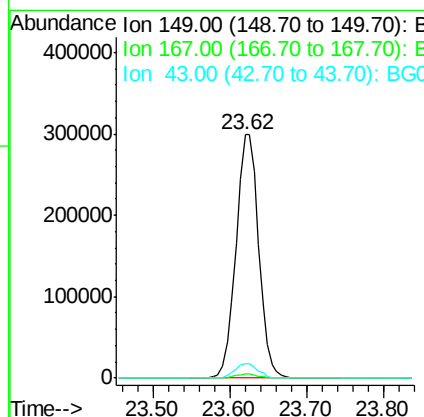
Manual Integrations
 APPROVED

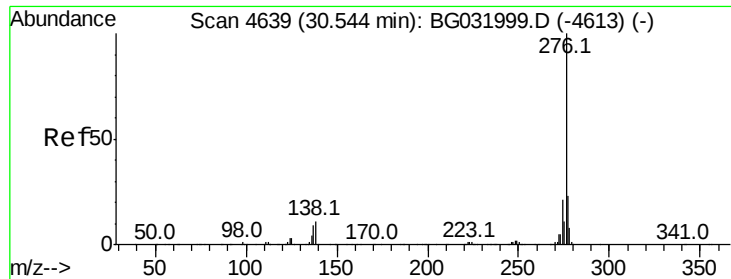
Sohil
 1/29/2018 5:50:57 PM



#84
 Di-n-octyl phthalate
 Concen: 37.165 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.2	8.9	13.3





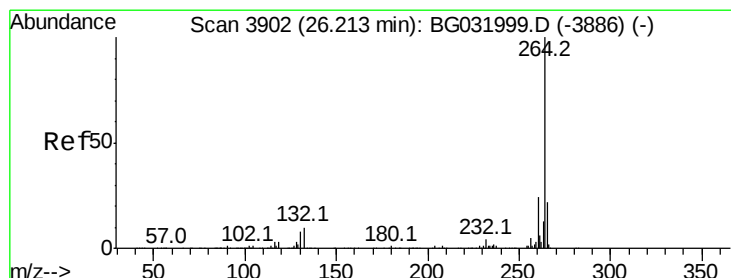
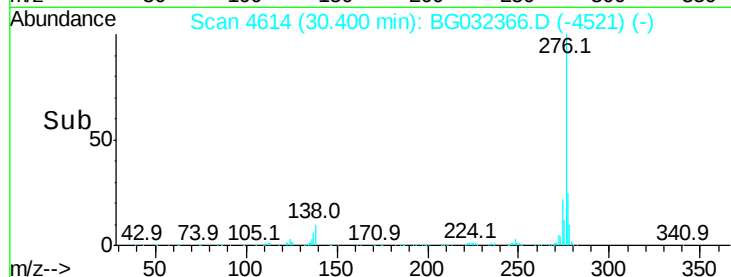
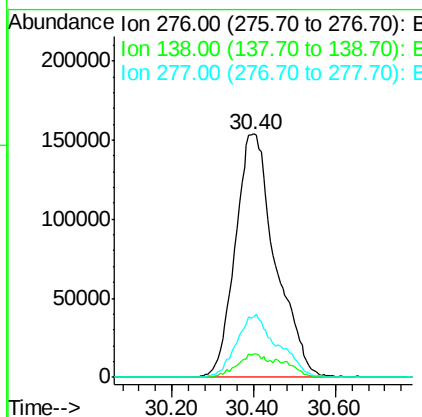
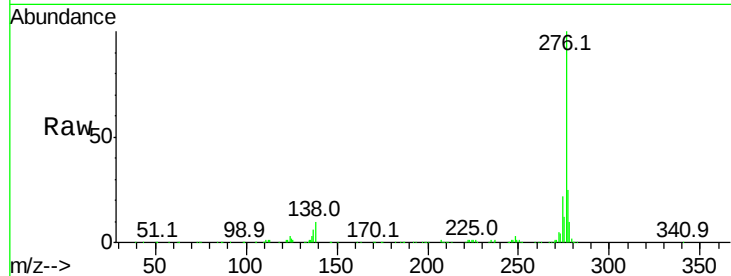
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.258 ng
RT: 30.40 min Scan# 4614
Delta R.T. 0.01 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.8	16.0	24.0#
277	26.4	20.0	30.0

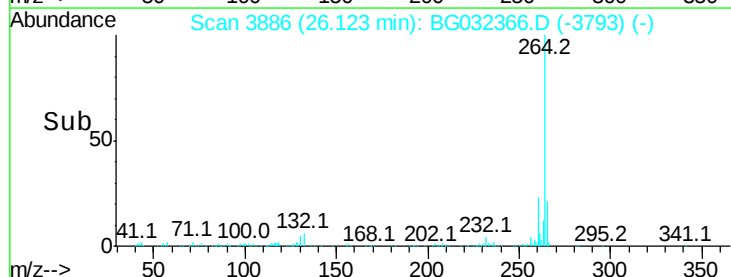
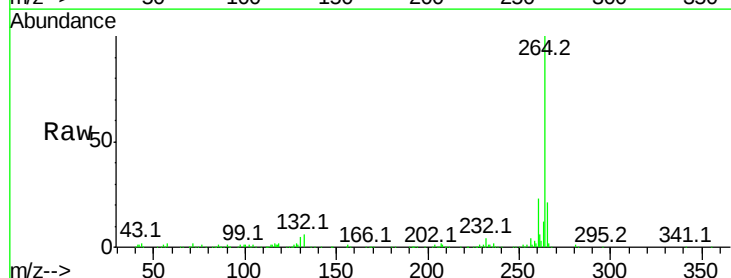
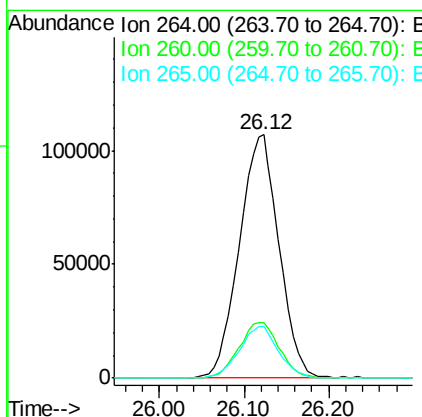
Manual Integrations
APPROVED

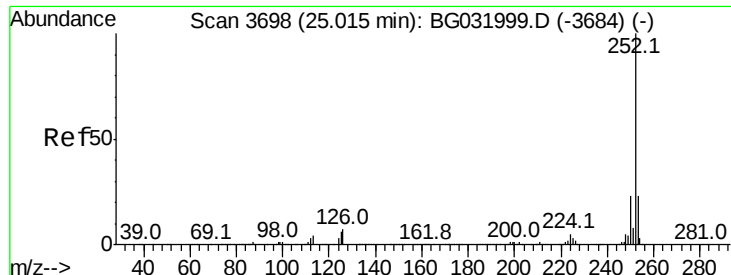
Sohil
1/29/2018 5:50:57 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.12 min Scan# 3886
Delta R.T. 0.01 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.2	17.7	26.5





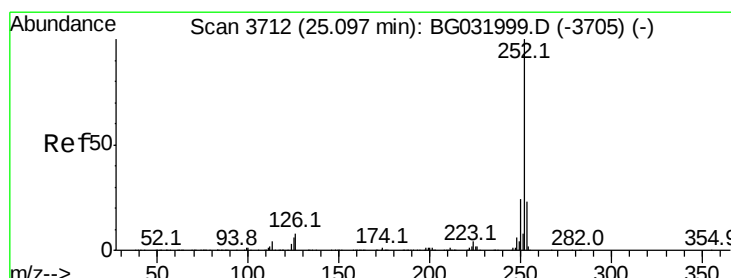
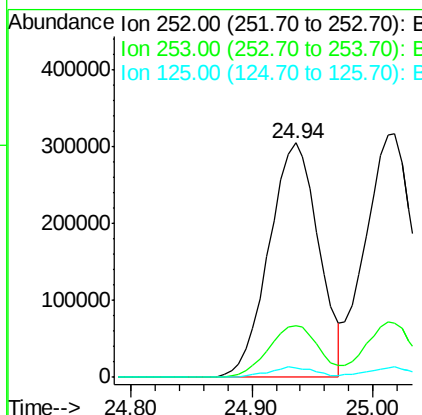
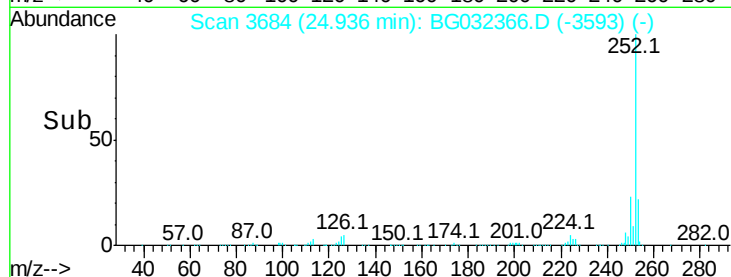
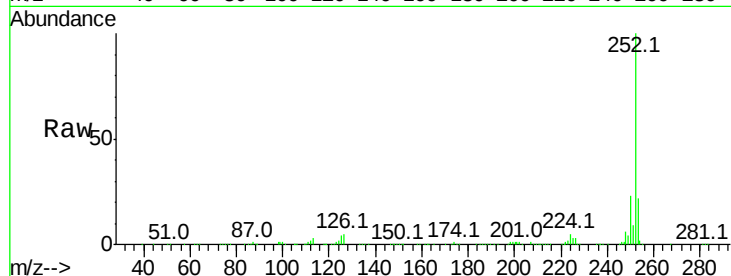
#87
Benzo(b)fluoranthene
Concen: 41.292 ng
RT: 24.94 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	4.1	7.2	10.8

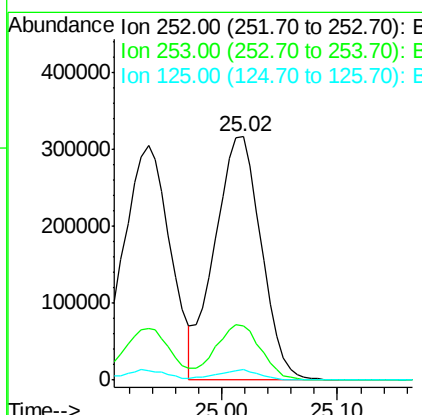
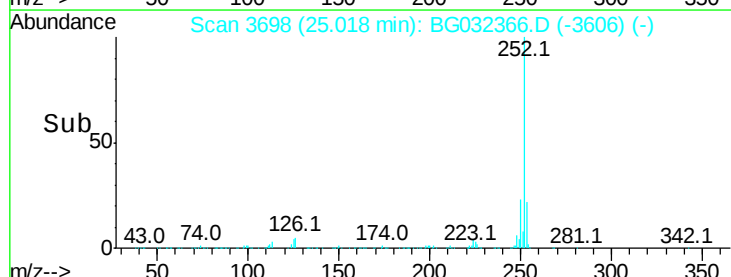
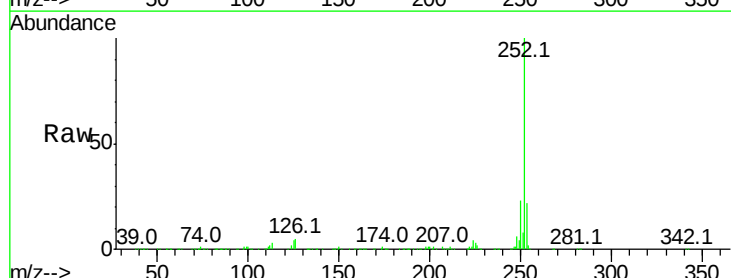
Manual Integrations
APPROVED

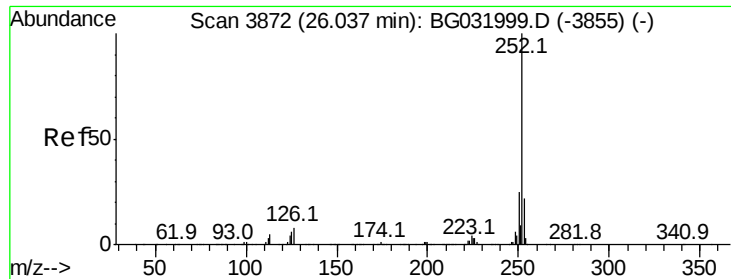
Sohil
1/29/2018 5:50:57 PM



#88
Benzo(k)fluoranthene
Concen: 42.842 ng
RT: 25.02 min Scan# 3698
Delta R.T. 0.01 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	4.2	6.6	9.8





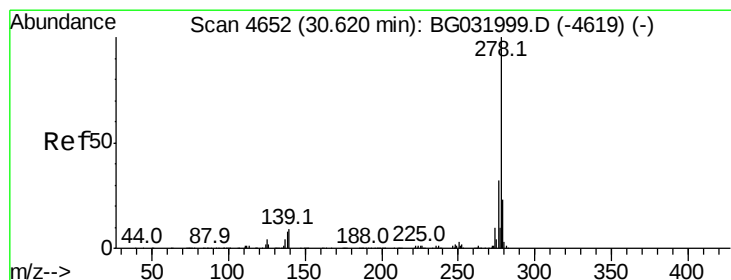
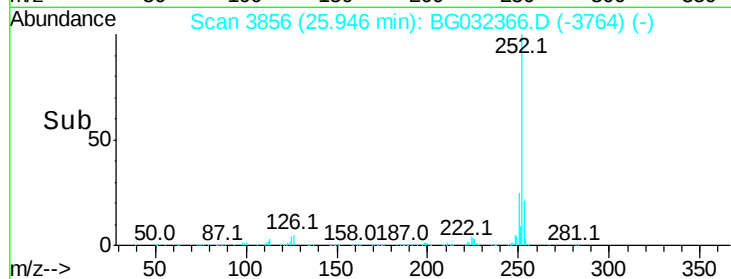
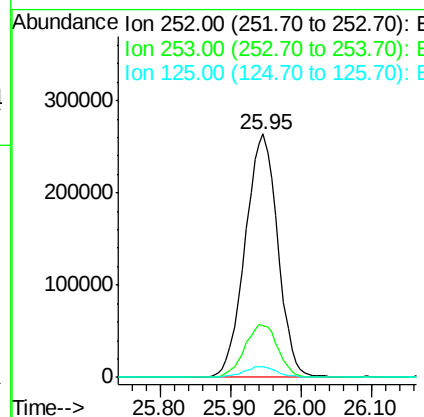
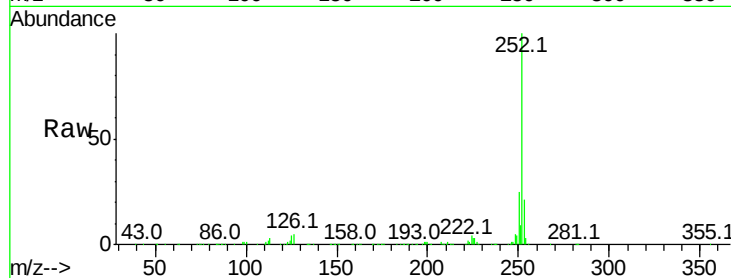
#89
Benzo(a)pyrene
Concen: 42.667 ng
RT: 25.95 min Scan# 3856
Delta R.T. 0.01 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	4.2	7.3	10.9

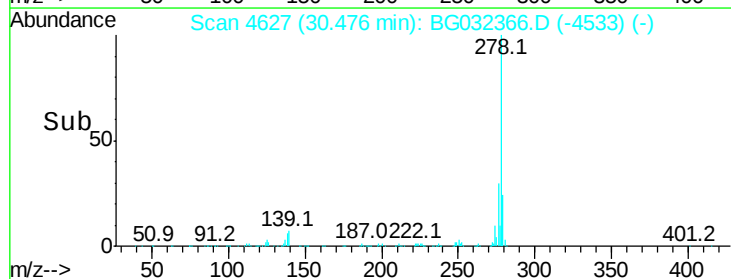
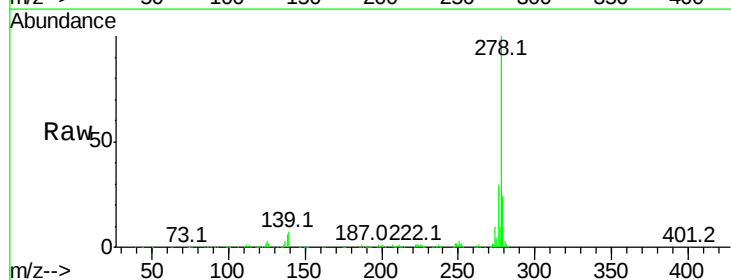
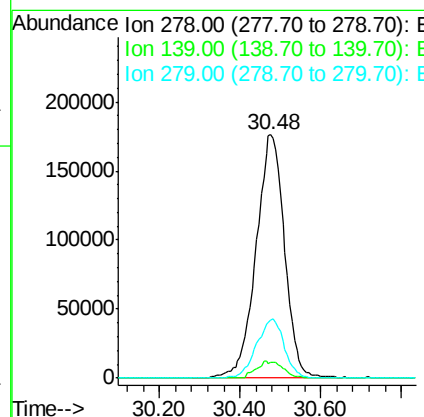
Manual Integrations
APPROVED

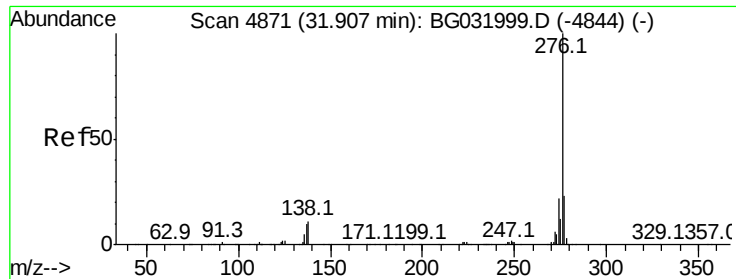
Sohil
1/29/2018 5:50:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.300 ng
RT: 30.48 min Scan# 4627
Delta R.T. 0.02 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.5	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.192 ng
 RT: 31.75 min Scan# 4844
 Delta R.T. 0.03 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.3	27.5
138	8.3	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:57 PM

