

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032647.D
 Acq On : 12 Feb 2018 13:20
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:36:15 AM

Quant Time: Feb 12 16:02:20 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 15:32:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	29640	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	131736	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	101028	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	251862	20.00	ng	0.00
75) Chrysene-d12	22.37	240	311091	20.00	ng	0.00
86) Perylene-d12	26.01	264	323648	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	24857	16.84	ng	0.00
7) Phenol-d6	7.79	99	36183	18.37	ng	0.00
23) Nitrobenzene-d5	9.88	82	37416	17.74	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	28587	14.87	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	162400	19.11	ng	0.00
78) Terphenyl-d14	20.58	244	285847	19.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	5577	11.23	ng	# 81
3) Pyridine	4.24	79	13470	10.05	ng	# 83
4) n-Nitrosodimethylamine	4.18	42	6300m	9.03	ng	
6) Aniline	7.97	93	21996	8.96	ng	94
8) 2-Chlorophenol	8.23	128	16107	9.23	ng	84
9) Benzaldehyde	7.79	77	12752m	12.54	ng	
10) Phenol	7.82	94	16756m	8.96	ng	
11) bis(2-Chloroethyl)ether	8.06	93	13423	9.42	ng	# 78
12) 1,3-Dichlorobenzene	8.56	146	24194	10.26	ng	97
13) 1,4-Dichlorobenzene	8.71	146	23461	9.92	ng	94
14) 1,2-Dichlorobenzene	9.04	146	24193	10.45	ng	89
15) Benzyl Alcohol	8.92	79	11940	7.36	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.19	45	17208	12.75	ng	66
17) 2-Methylphenol	9.12	107	12135m	7.99	ng	
18) Hexachloroethane	9.79	117	8739	11.01	ng	93
19) n-Nitroso-di-n-propylamine	9.48	70	13497	10.34	ng	# 86
20) 3+4-Methylphenols	9.46	107	19339m	9.08	ng	
22) Acetophenone	9.52	105	26570	8.60	ng	# 93
24) Nitrobenzene	9.92	77	19613	9.62	ng	95
25) Isophorone	10.43	82	39405	10.97	ng	# 89
26) 2-Nitrophenol	10.65	139	9580m	7.77	ng	
27) 2,4-Dimethylphenol	10.68	122	13084	7.39	ng	89
28) bis(2-Chloroethoxy)methane	10.93	93	18350	9.32	ng	# 92
29) 2,4-Dichlorophenol	11.18	162	18561	7.92	ng	80
30) 1,2,4-Trichlorobenzene	11.40	180	30159m	9.65	ng	
31) Naphthalene	11.60	128	62666	9.74	ng	97
32) Benzoic acid	10.75	122	7888m	6.61	ng	
33) 4-Chloroaniline	11.71	127	22182	7.73	ng	98
34) Hexachlorobutadiene	11.87	225	25530	10.50	ng	92
35) Caprolactam	12.42	113	5319	7.90	ng	# 48
36) 4-Chloro-3-methylphenol	12.78	107	19737	8.88	ng	# 93
37) 2-Methylnaphthalene	13.16	142	49290	9.12	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	44166	9.34	ng	# 95
40) Hexachlorocyclopentadiene	13.49	237	24601	8.33	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032647.D
 Acq On : 12 Feb 2018 13:20
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

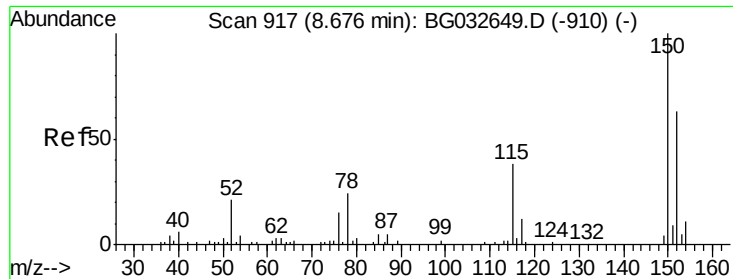
Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:36:15 AM

Quant Time: Feb 12 16:02:20 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 15:32:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.76	196	21868	8.51	ng	94
43) 2,4,5-Trichlorophenol	13.83	196	27327m	9.12	ng	
45) 1,1'-Biphenyl	14.15	154	79424	9.31	ng	95
46) 2-Chloronaphthalene	14.20	162	63910	9.55	ng	96
47) 2-Nitroaniline	14.40	65	12357	8.35	ng	90
48) Acenaphthylene	15.04	152	93569	9.25	ng	99
49) Dimethylphthalate	14.73	163	83995	9.02	ng	99
50) 2,6-Dinitrotoluene	14.87	165	17651	9.03	ng	92
51) Acenaphthene	15.37	154	61548	8.78	ng	96
52) 3-Nitroaniline	15.21	138	13554	7.94	ng	# 80
54) Dibenzofuran	15.70	168	95953	9.24	ng	98
55) 4-Nitrophenol	15.53	139	7110m	5.56	ng	
56) 2,4-Dinitrotoluene	15.66	165	21877	7.86	ng	# 70
57) Fluorene	16.35	166	80610	9.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.92	232	27001	9.13	ng	# 81
59) Diethylphthalate	16.08	149	82209	9.06	ng	99
60) 4-Chlorophenyl-phenylether	16.33	204	52266	9.61	ng	90
61) 4-Nitroaniline	16.38	138	13890m	7.59	ng	
62) Azobenzene	16.62	77	53245	9.82	ng	85
64) 4,6-Dinitro-2-methylphenol	16.41	198	11514	6.12	ng	74
65) n-Nitrosodiphenylamine	16.54	169	72951	9.71	ng	98
66) 4-Bromophenyl-phenylether	17.22	248	34553	9.26	ng	94
67) Hexachlorobenzene	17.35	284	38283	9.27	ng	# 89
68) Atrazine	17.46	200	30632	9.49	ng	96
69) Pentachlorophenol	17.69	266	17487	6.76	ng	98
70) Phenanthrene	18.09	178	132500	9.43	ng	97
71) Anthracene	18.18	178	135228	9.67	ng	98
72) Carbazole	18.45	167	115966	9.38	ng	99
73) Di-n-butylphthalate	18.95	149	127035	9.29	ng	99
74) Fluoranthene	20.06	202	179302	9.73	ng	95
76) Benzidine	20.23	184	75977	12.44	ng	99
77) Pyrene	20.41	202	188249	9.87	ng	98
79) Butylbenzylphthalate	21.27	149	54733	9.09	ng	# 83
80) Benzo(a)anthracene	22.35	228	194090	10.06	ng	96
81) 3,3'-Dichlorobenzidine	22.25	252	71295	9.54	ng	# 97
82) Chrysene	22.42	228	196338	10.54	ng	93
83) Bis(2-ethylhexyl)phthalate	22.19	149	82150	9.63	ng	# 97
84) Di-n-octyl phthalate	23.55	149	128602	9.50	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.24	276	214338	9.10	ng	# 70
87) Benzo(b)fluoranthene	24.84	252	183087	9.36	ng	# 96
88) Benzo(k)fluoranthene	24.92	252	194386	10.03	ng	# 94
89) Benzo(a)pyrene	25.85	252	183269	9.83	ng	# 88
90) Dibenzo(a,h)anthracene	30.31	278	178544	9.36	ng	96
91) Benzo(g,h,i)perylene	31.55	276	169864	8.97	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.68 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

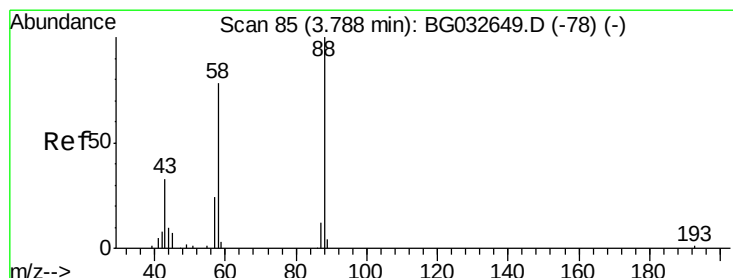
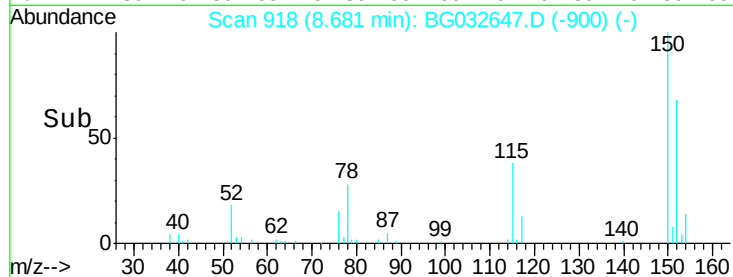
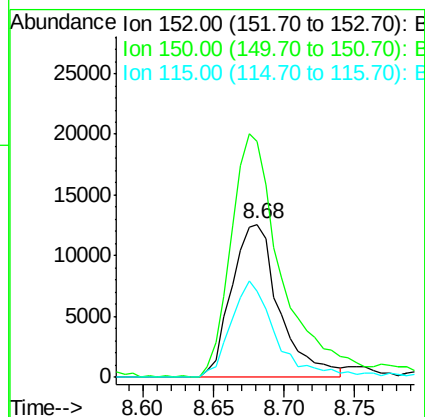
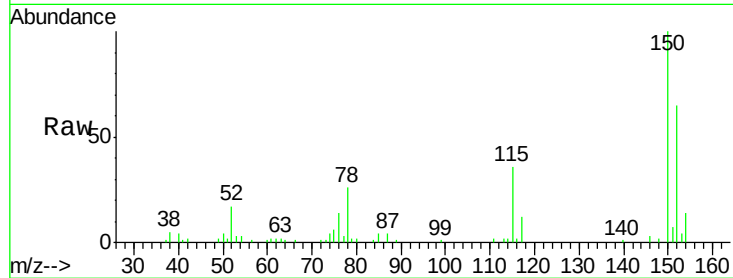
ClientSampled :

SSTDIC010

Tgt Ion:	152	Resp:	29640
Ion Ratio	Lower	Upper	
152	100		
150	153.8	126.6	189.8
115	55.9	53.0	79.4

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#2

1,4-Dioxane

Concen: 11.23 ng

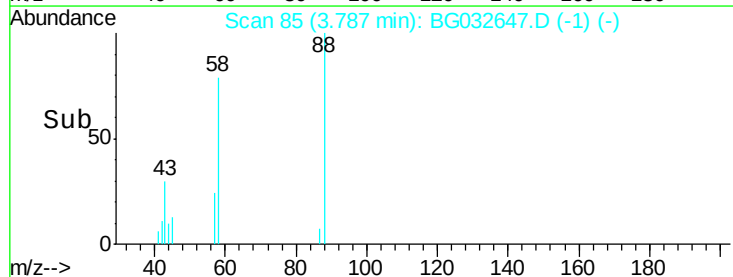
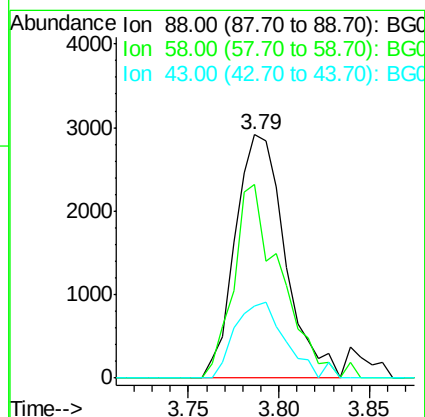
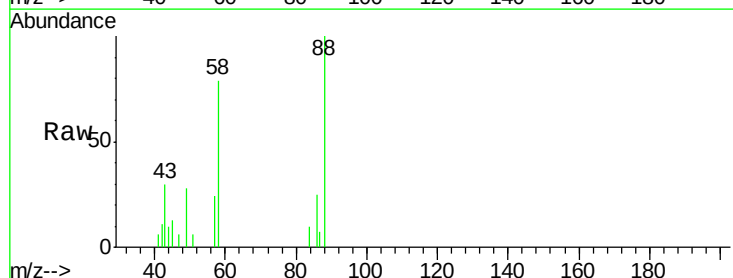
RT: 3.79 min Scan# 85

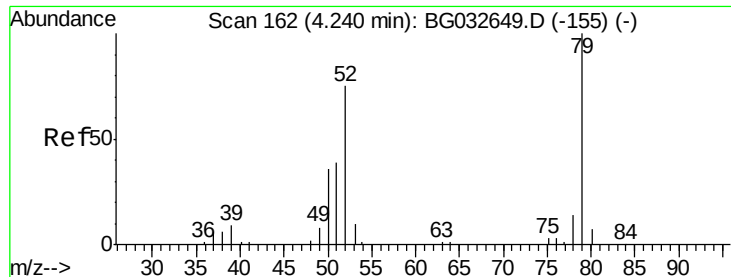
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	88	Resp:	5577
Ion Ratio	Lower	Upper	
88	100		
58	75.9	79.6	119.4#
43	31.9	27.4	41.0





#3

Pyridine

Concen: 10.05 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

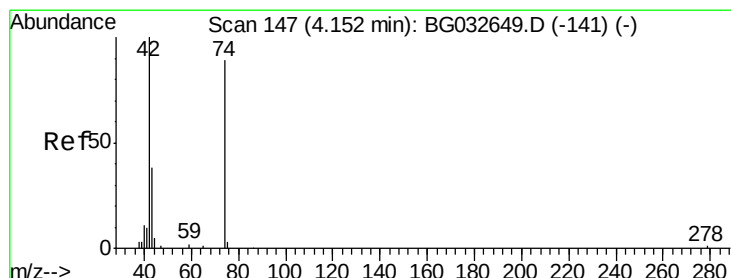
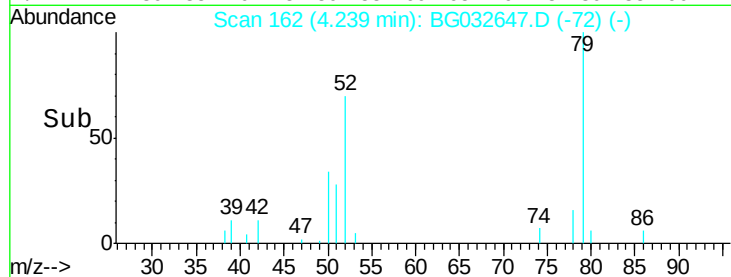
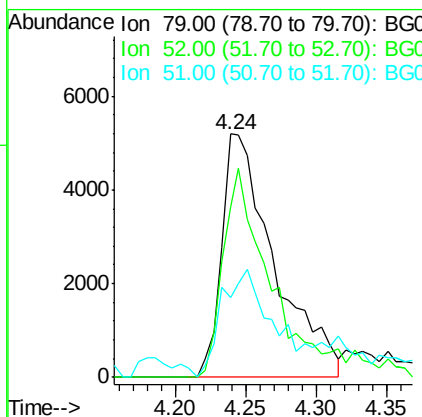
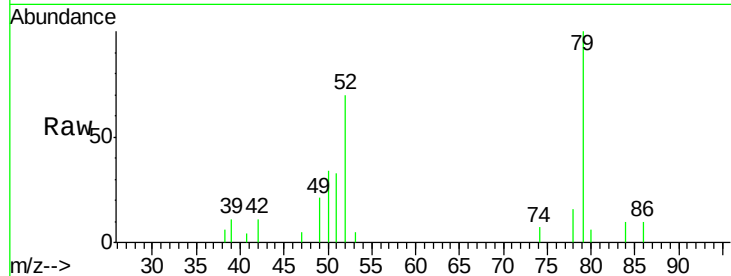
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	13470
Ion	Ratio	Lower	Upper
79	100		
52	70.3	69.9	104.9
51	32.7	34.0	51.0#

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#4

n-Nitrosodimethylamine

Concen: 9.03 ng m

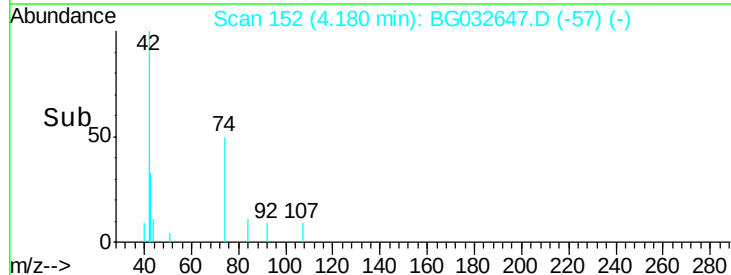
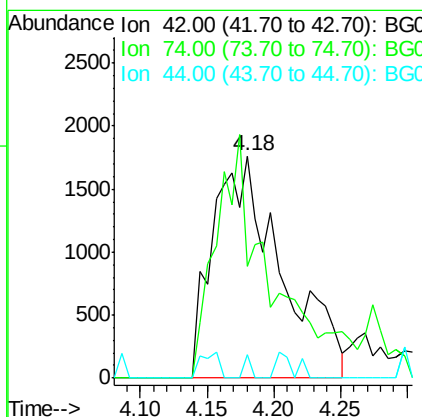
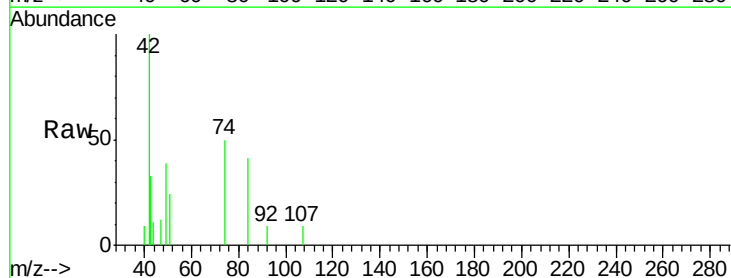
RT: 4.18 min Scan# 152

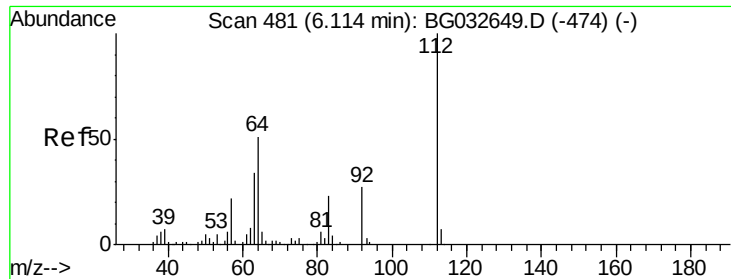
Delta R.T. 0.03 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	42	Resp:	6300
Ion	Ratio	Lower	Upper
42	100		
74	50.4	102.5	153.7#
44	10.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 16.84 ng

RT: 6.12 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

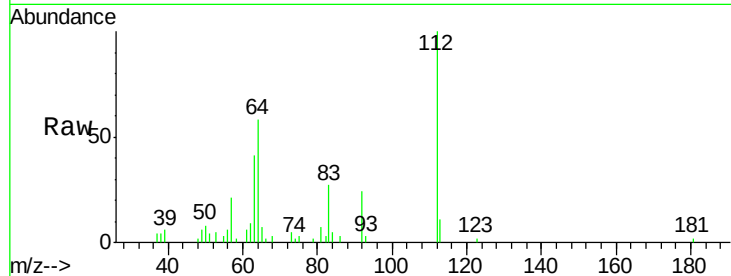
ClientSampled :

SSTDIC010

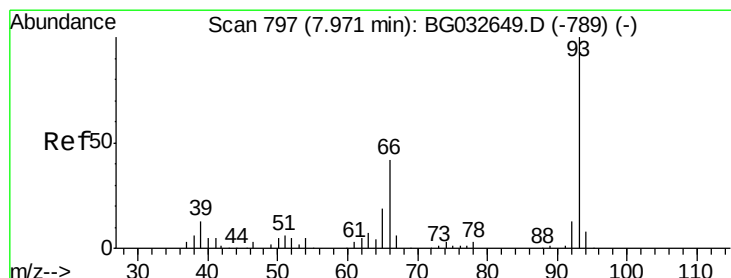
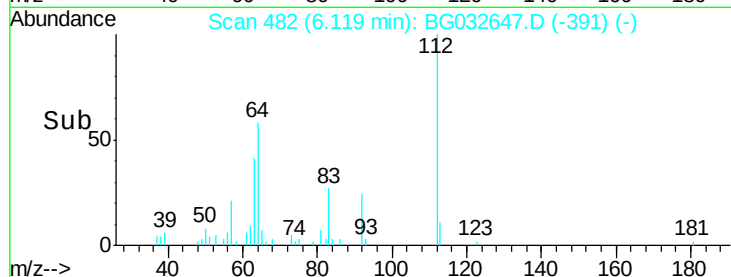
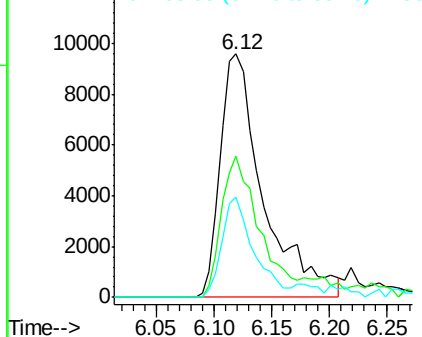
Tgt Ion:	112	Resp:	24857
Ion Ratio	Lower	Upper	
112	100		
64	57.8	56.3	84.5
63	41.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.96 ng

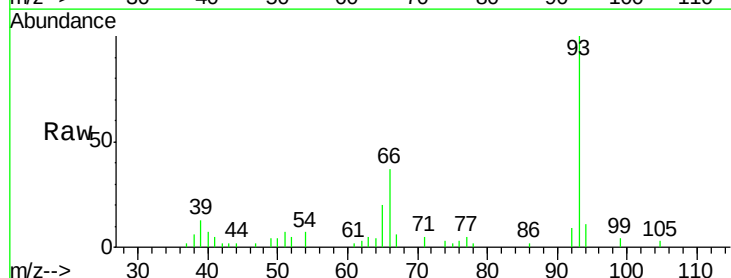
RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

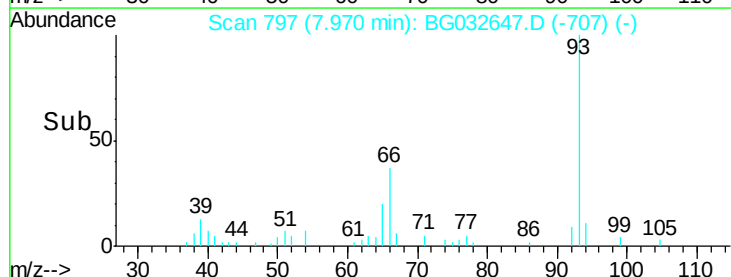
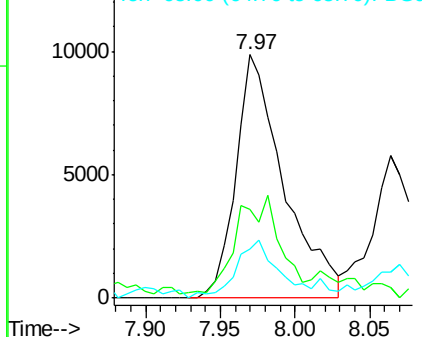
Lab File: BG032647.D

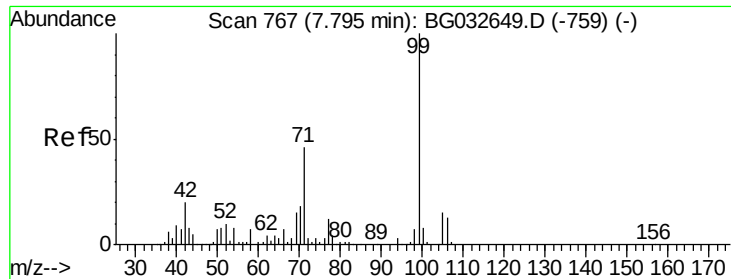
Acq: 12 Feb 2018 13:20

Tgt Ion:	93	Resp:	21996
Ion Ratio	Lower	Upper	
93	100		
66	36.6	33.7	50.5
65	20.3	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.37 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

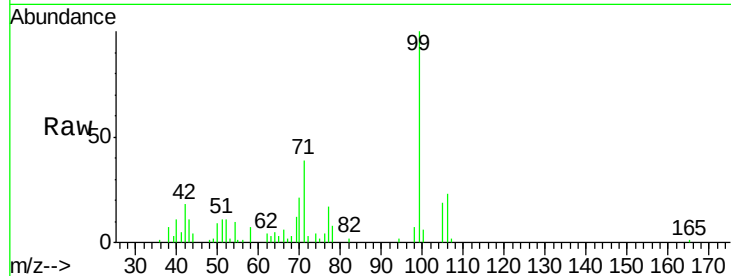
ClientSampleId :

SSTDICC010

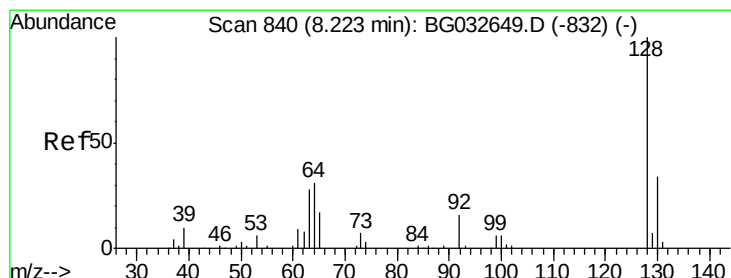
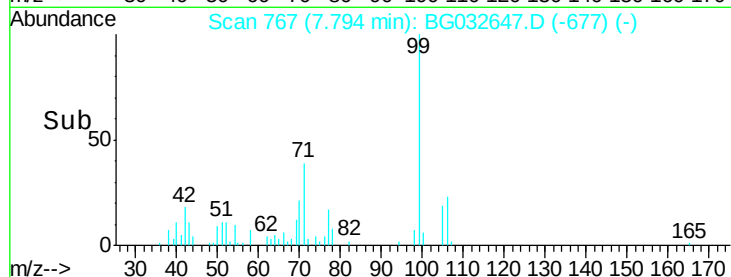
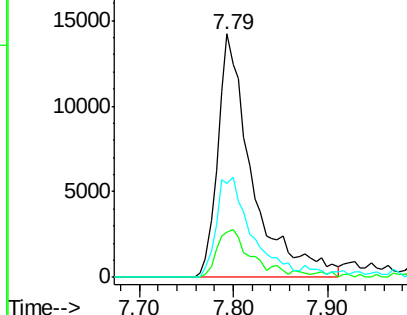
Tgt Ion:	99	Resp:	36183
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.1	21.1
71	38.8	26.1	39.1

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 9.23 ng

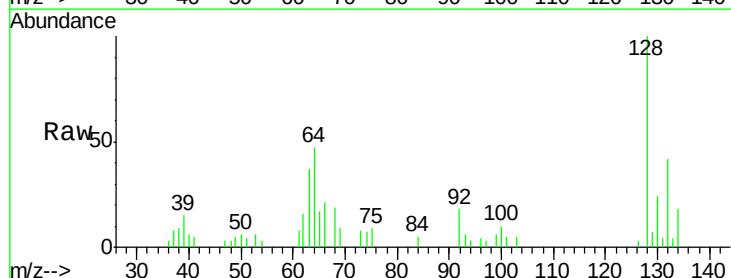
RT: 8.23 min Scan# 841

Delta R.T. 0.00 min

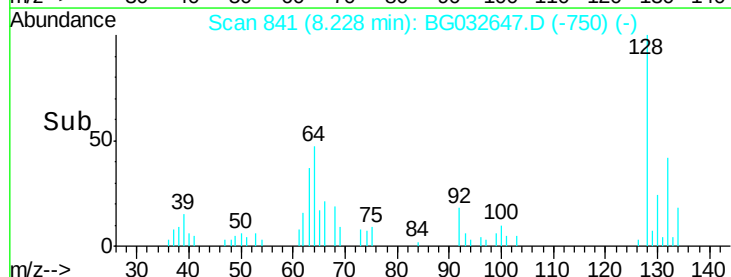
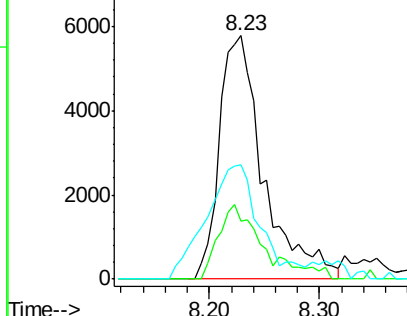
Lab File: BG032647.D

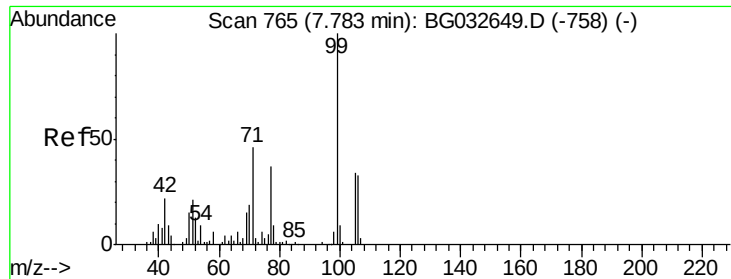
Acq: 12 Feb 2018 13:20

Tgt Ion:	128	Resp:	16107
Ion Ratio	Lower	Upper	
128	100		
130	23.7	14.0	54.0
64	46.7	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 12.54 ng m

RT: 7.79 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

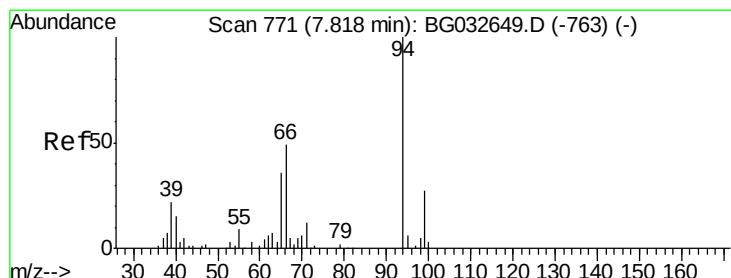
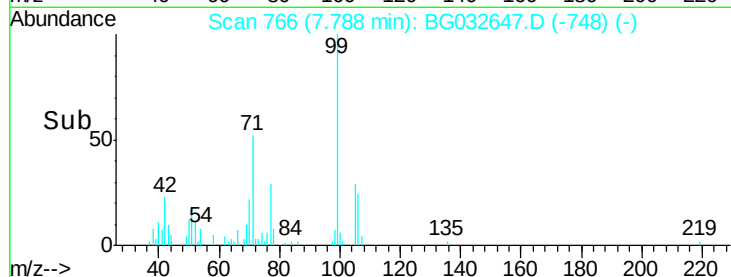
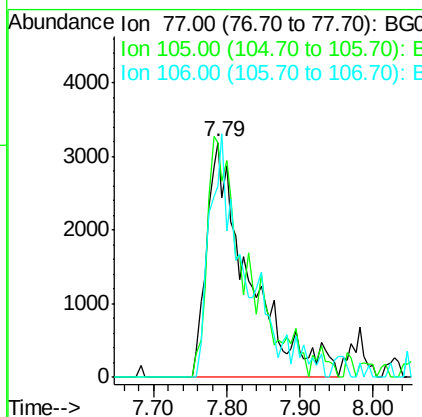
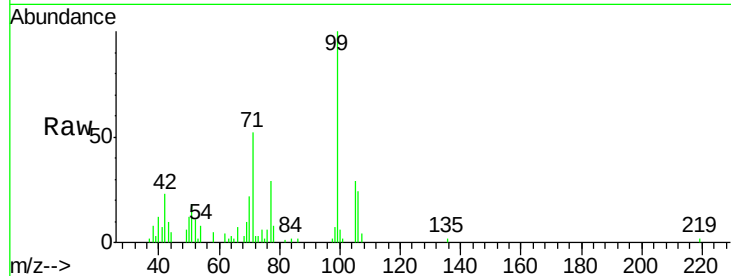
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	12752
Ion	Ratio	Lower	Upper
77	100		
105	99.8	71.3	111.3
106	81.7	64.2	104.2

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#10

Phenol

Concen: 8.96 ng m

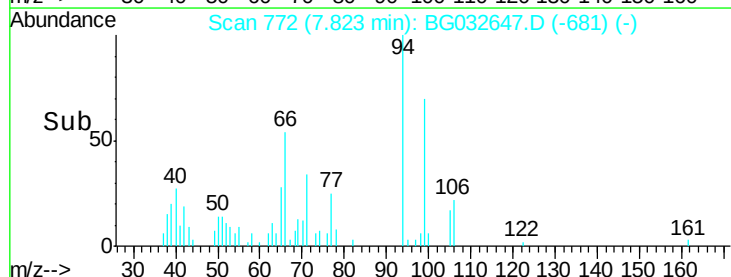
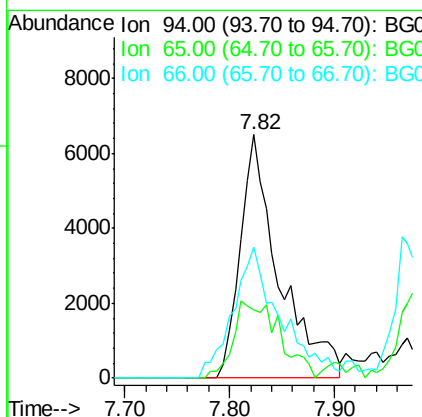
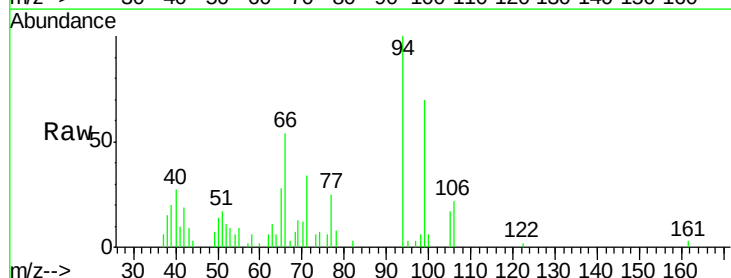
RT: 7.82 min Scan# 772

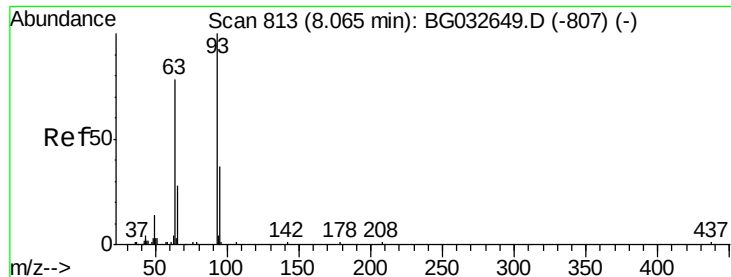
Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	94	Resp:	16756
Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.9	51.9
66	53.9	22.2	62.2





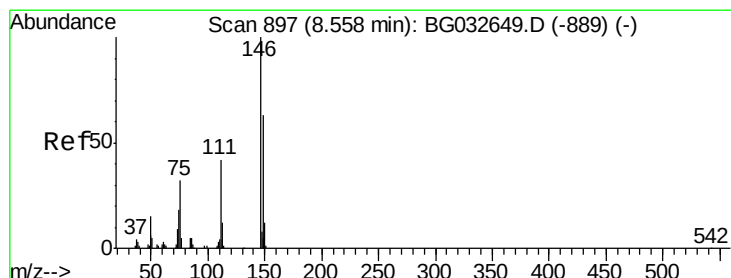
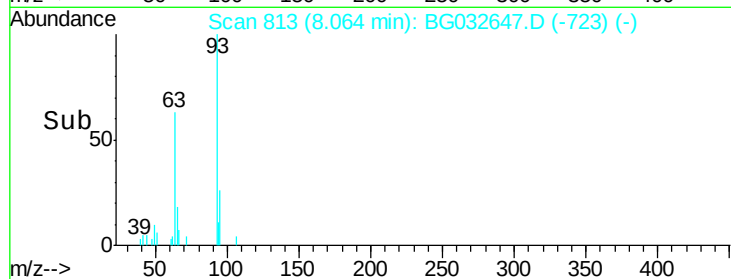
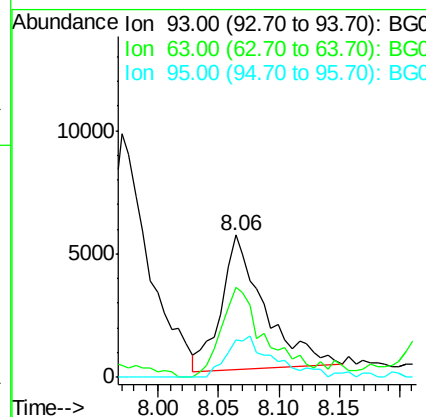
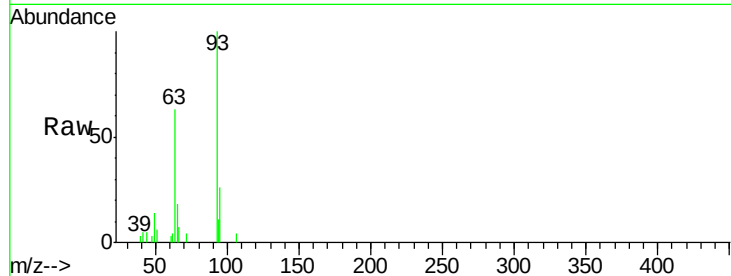
#11
bis(2-Chloroethyl)ether
Concen: 9.42 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.0	67.1	107.1#
95	26.0	11.5	51.5

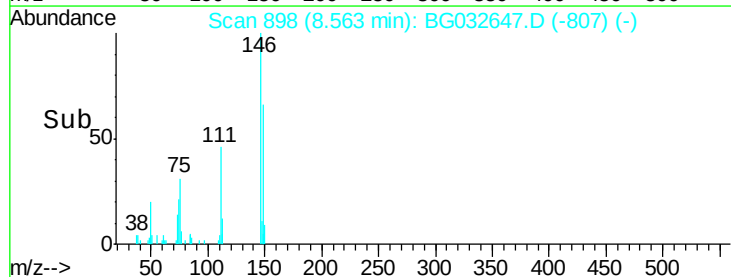
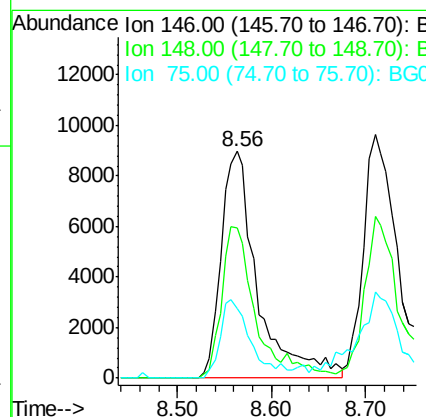
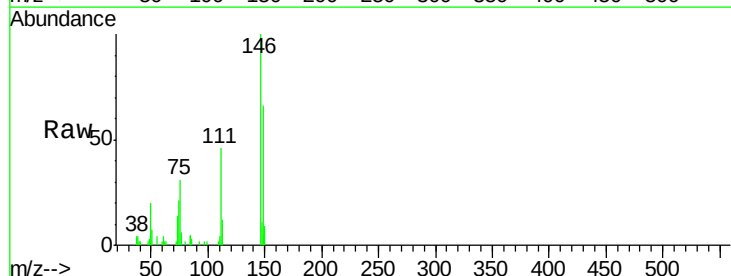
Manual Integrations
APPROVED

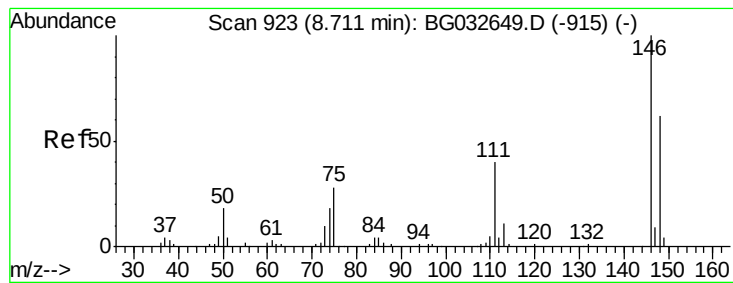
Sohil
2/14/2018 10:36:15 AM



#12
1,3-Dichlorobenzene
Concen: 10.26 ng
RT: 8.56 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.2
75	30.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 9.92 ng

RT: 8.71 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

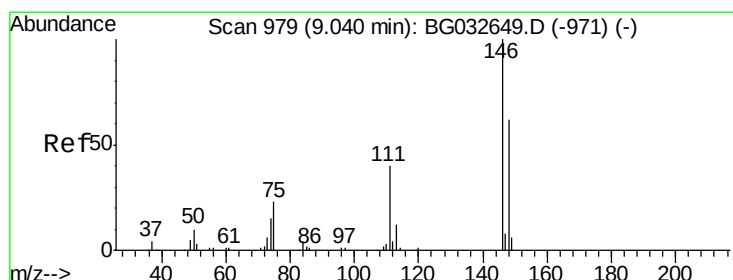
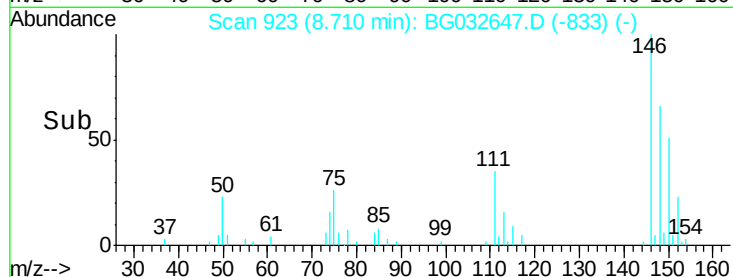
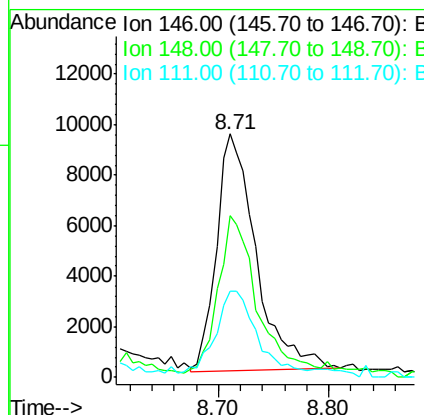
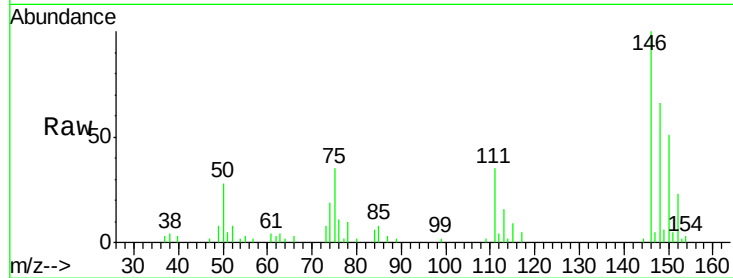
ClientSampleId :

SSTDICC010

Tgt Ion:	146	Resp:	23461
Ion Ratio	Lower	Upper	
146	100		
148	66.4	53.7	80.5
111	35.5	35.2	52.8

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#14

1,2-Dichlorobenzene

Concen: 10.45 ng

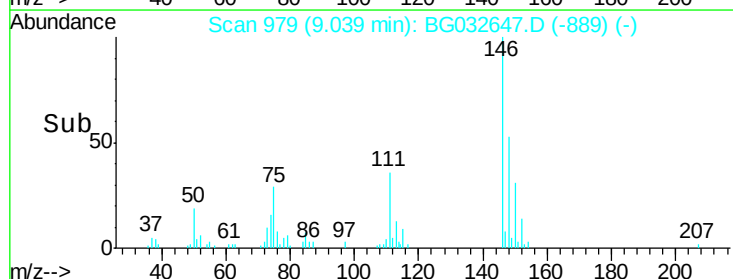
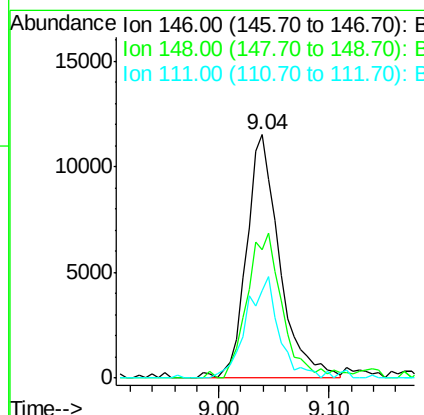
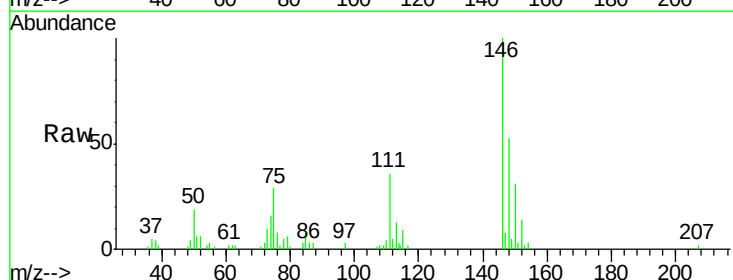
RT: 9.04 min Scan# 979

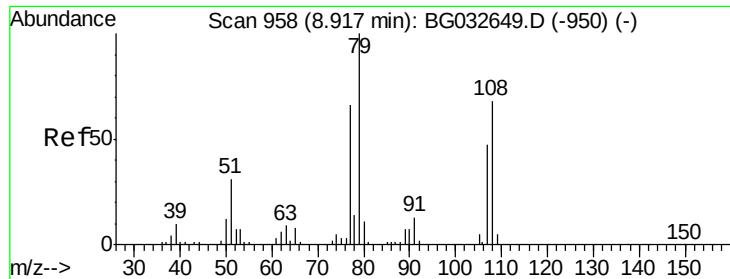
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	146	Resp:	24193
Ion Ratio	Lower	Upper	
146	100		
148	52.6	49.3	73.9
111	36.0	34.3	51.5





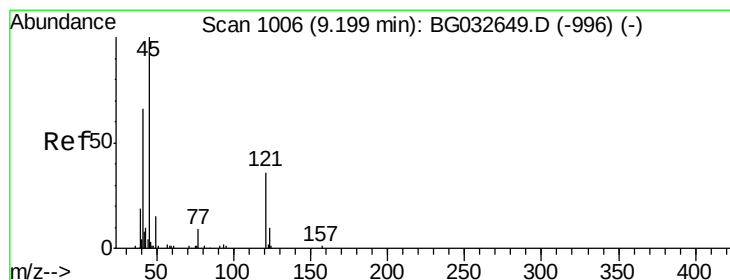
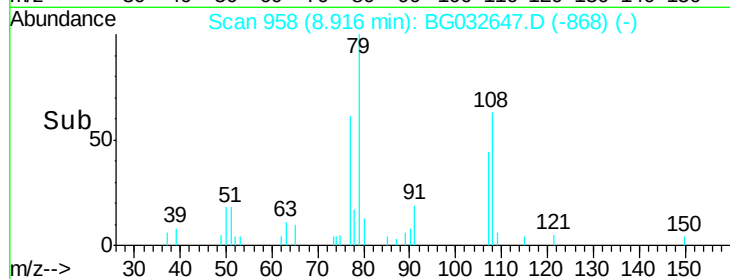
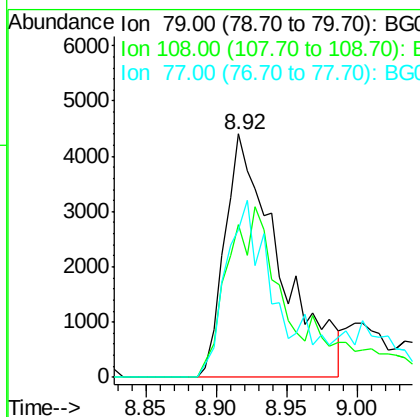
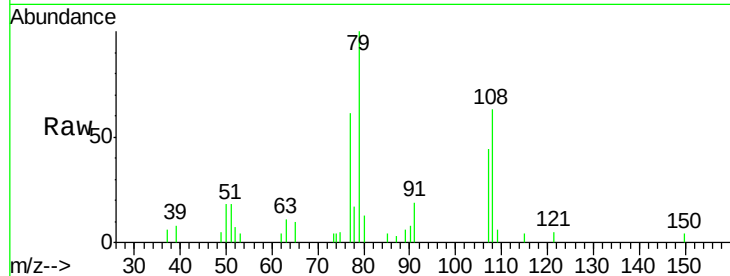
#15
Benzyl Alcohol
Concen: 7.36 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	62.8	57.2	85.8
77	60.7	46.1	69.1

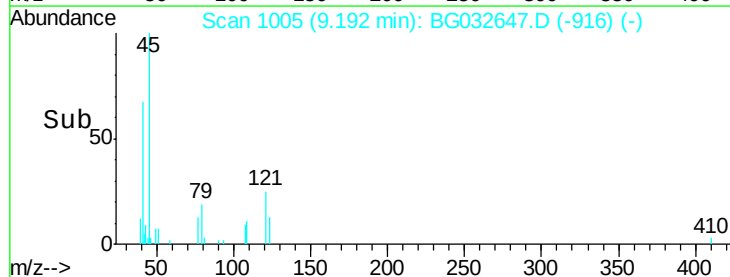
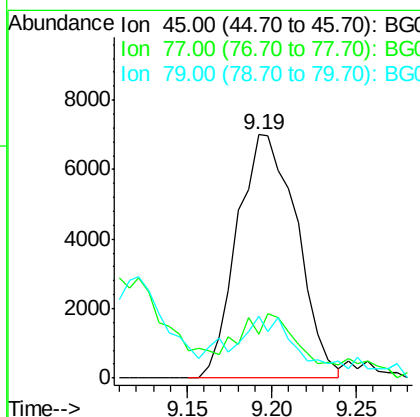
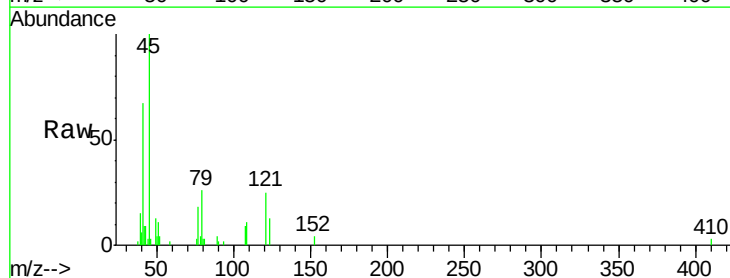
Manual Integrations
APPROVED

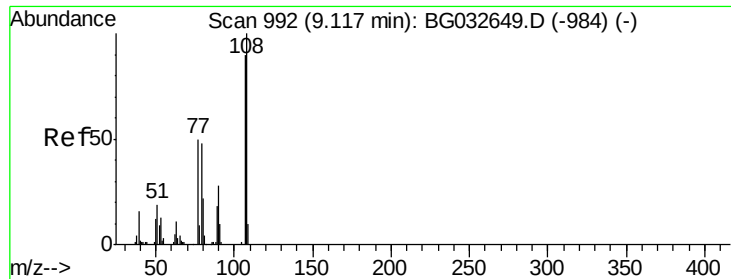
Sohil
2/14/2018 10:36:15 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.75 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	30.2
79	25.6	0.0	27.9





#17

2-Methylphenol

Concen: 7.99 ng m

RT: 9.12 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

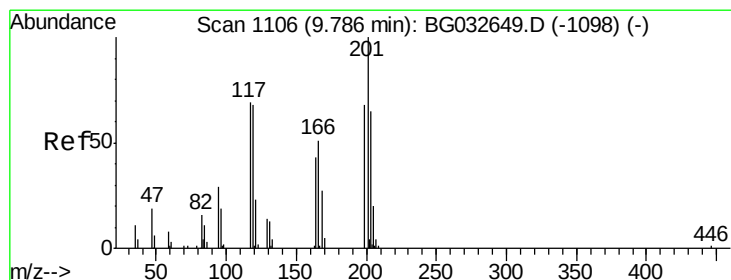
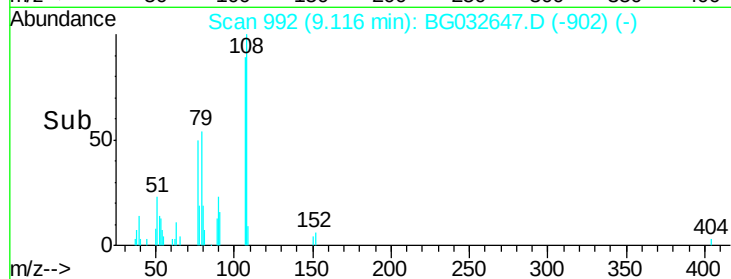
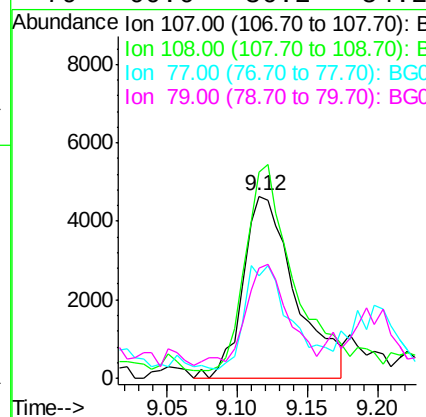
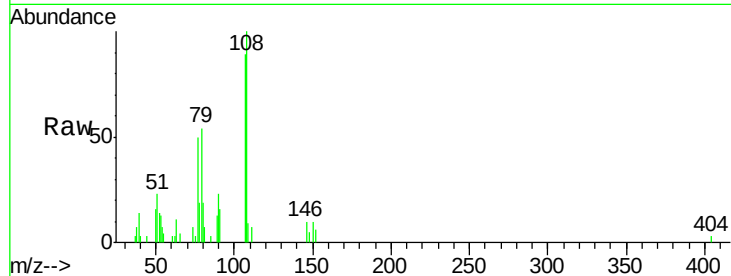
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	12135		
108	112.9	83.9	125.9	
77	56.1	37.2	55.8#	
79	60.6	36.2	54.2#	

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#18

Hexachloroethane

Concen: 11.01 ng

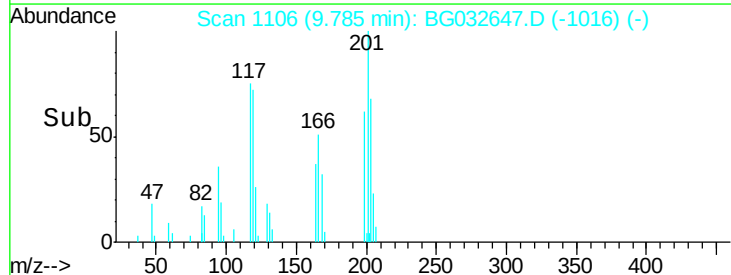
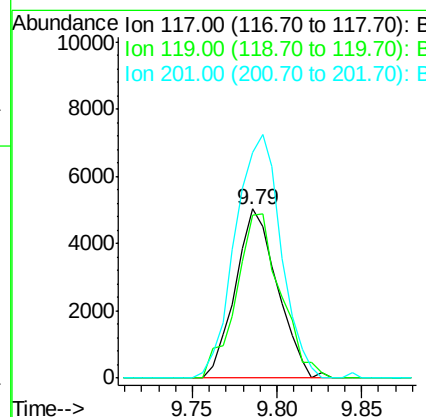
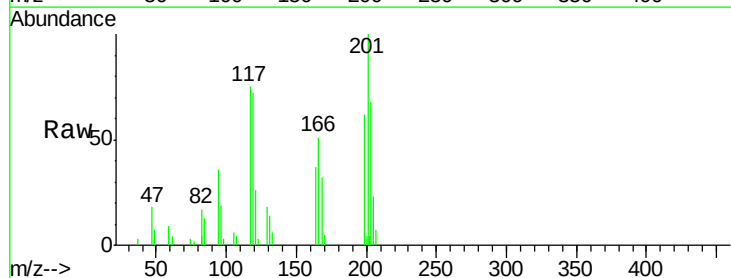
RT: 9.79 min Scan# 1106

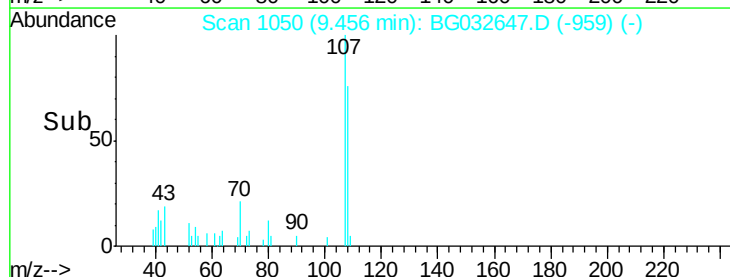
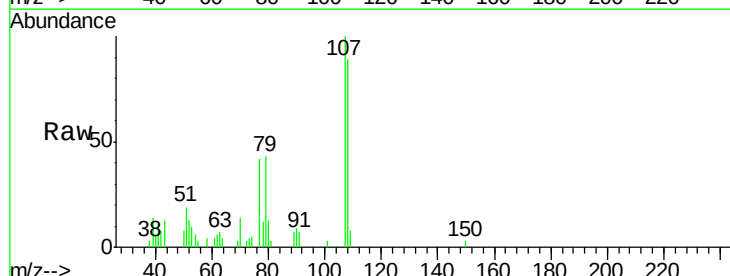
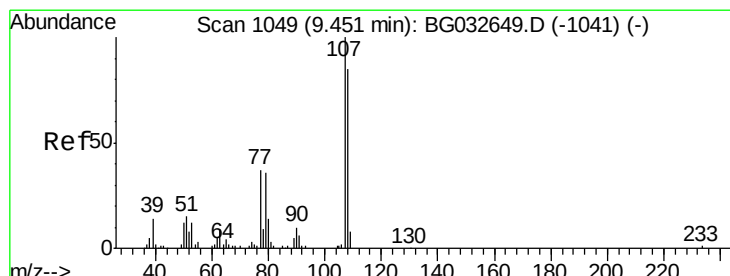
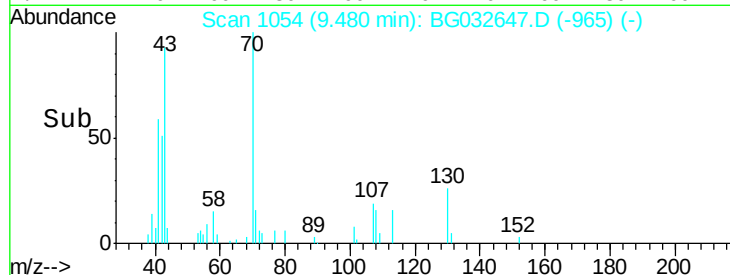
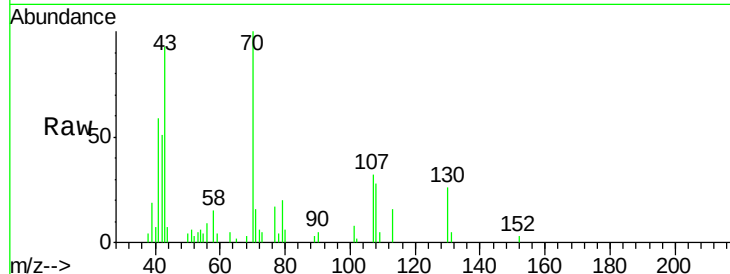
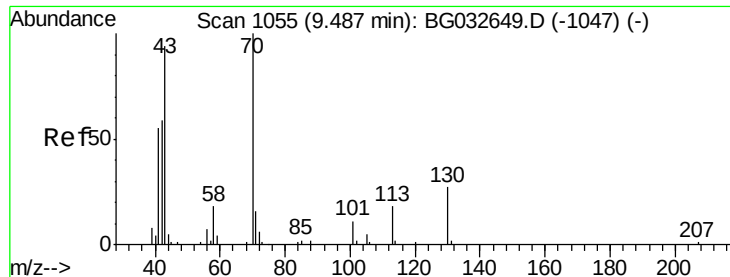
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	8739		
119	96.2	76.7	115.1	
201	133.6	95.7	143.5	





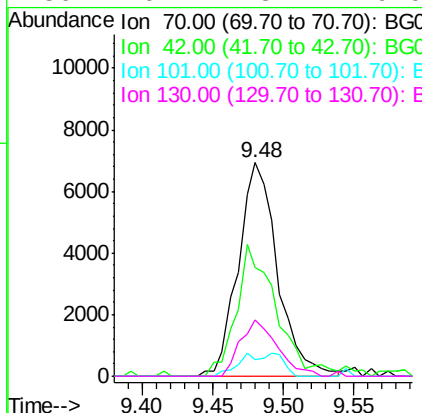
#19
n-Nitroso-di-n-propylamine
Concen: 10.34 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.1	49.1	73.7
101	7.5	8.5	12.7#
130	26.2	13.4	20.0#

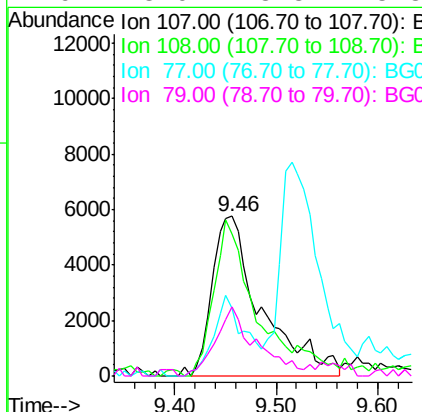
Manual Integrations
APPROVED

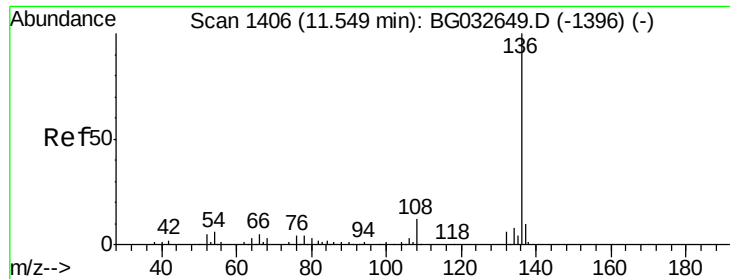
Sohil
2/14/2018 10:36:15 AM



#20
3+4-Methylphenols
Concen: 9.08 ng m
RT: 9.46 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	61.6	101.6
77	42.2	13.9	53.9
79	43.0	8.8	48.8





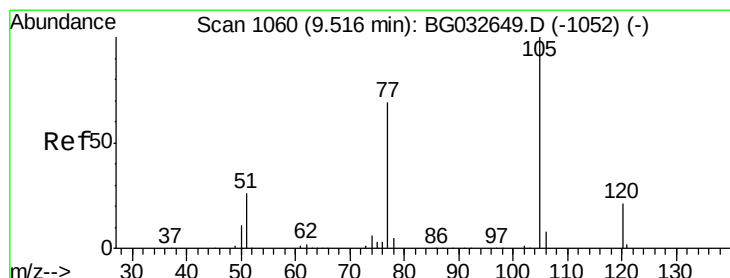
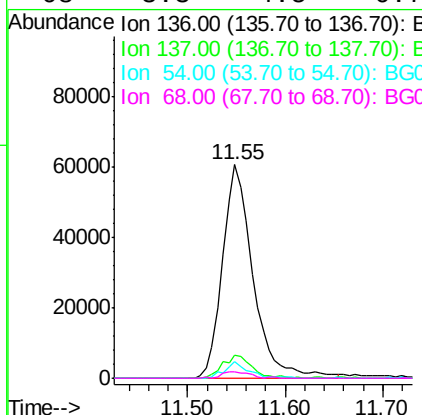
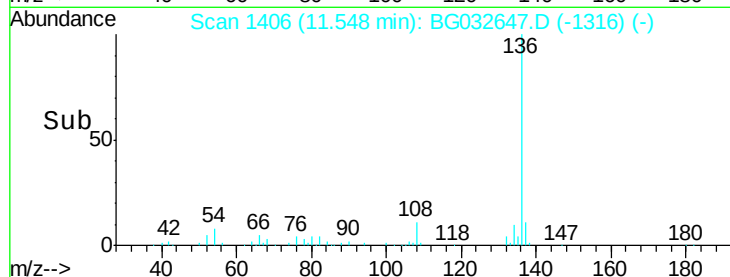
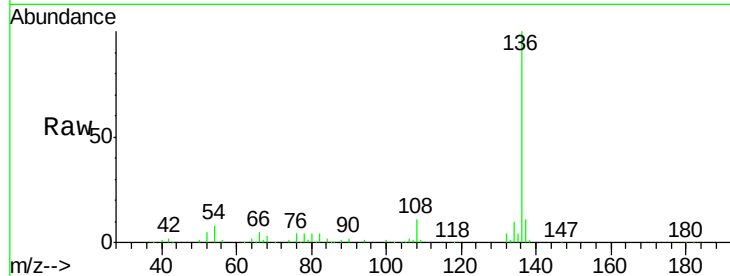
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.55 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	131736		
137	11.0	9.2	13.8	
54	7.6	10.3	15.5#	
68	3.3	4.5	6.7#	

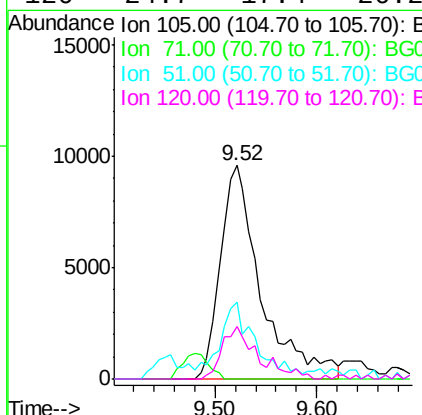
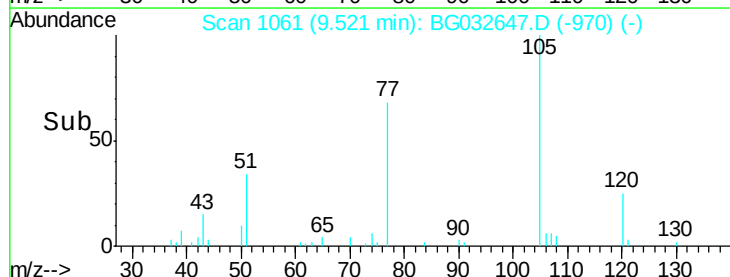
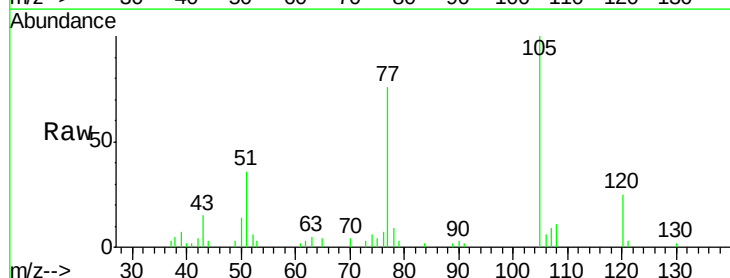
Manual Integrations
APPROVED

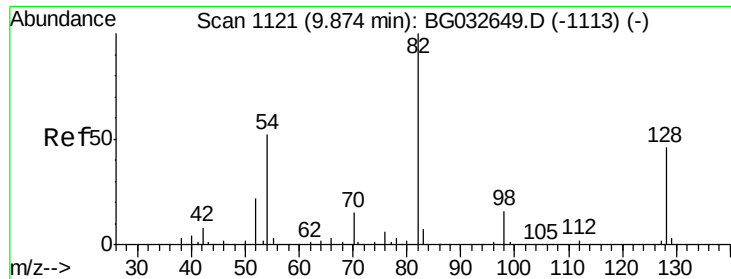
Sohil
2/14/2018 10:36:15 AM



#22
Acetophenone
Concen: 8.60 ng
RT: 9.52 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	26570		
71	0.0	3.0	4.4#	
51	36.1	26.1	39.1	
120	24.7	17.4	26.2	





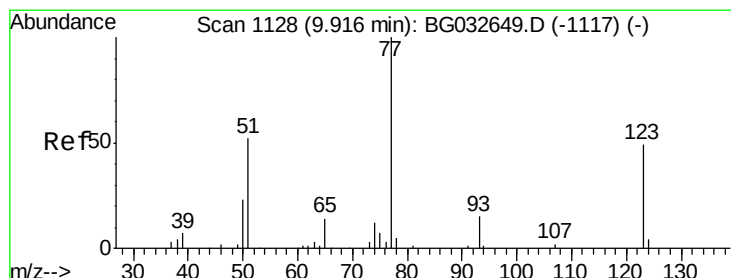
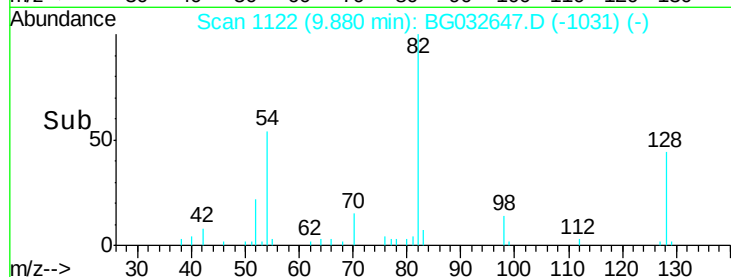
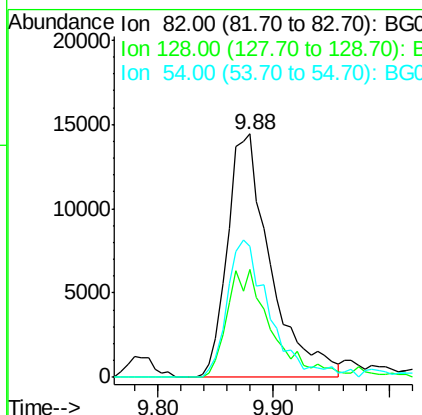
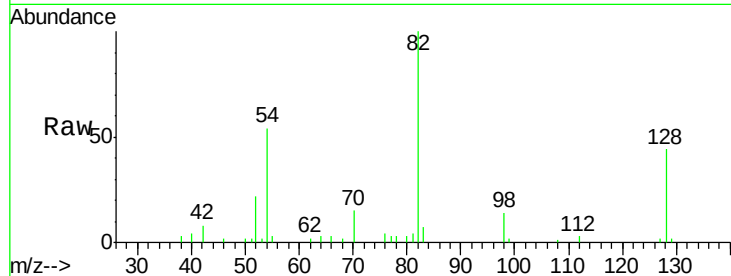
#23
 Nitrobenzene-d5
 Concen: 17.74 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	37416		
128	44.3	29.7	44.5	
54	53.7	43.1	64.7	

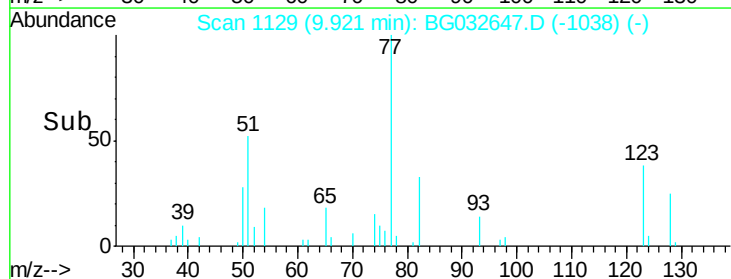
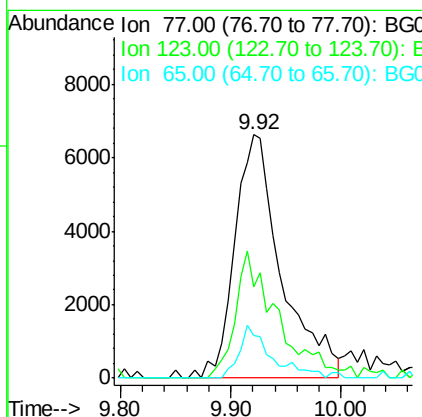
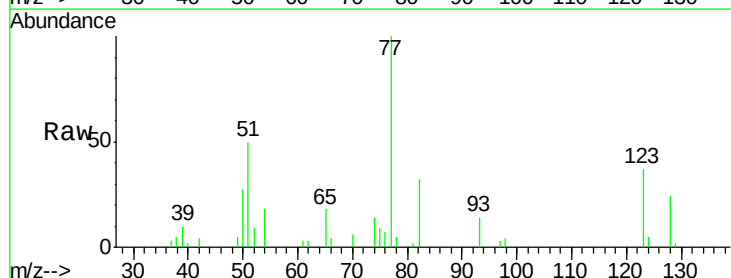
Manual Integrations
 APPROVED

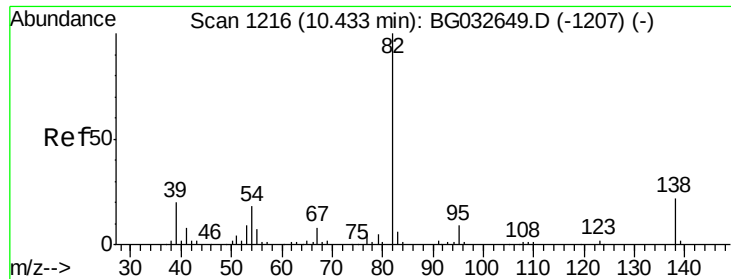
Sohil
 2/14/2018 10:36:15 AM



#24
 Nitrobenzene
 Concen: 9.62 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	19613		
123	37.2	33.0	49.6	
65	17.5	13.0	19.6	





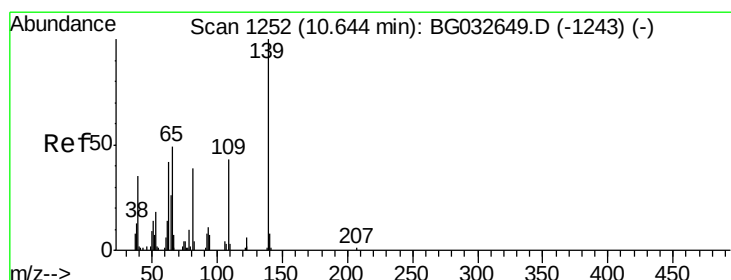
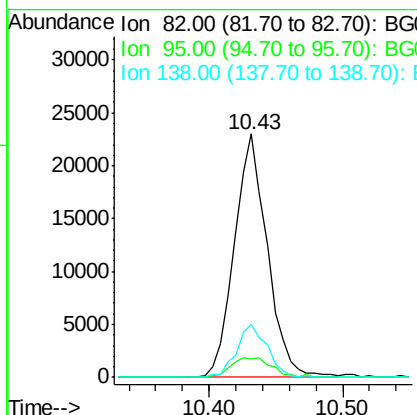
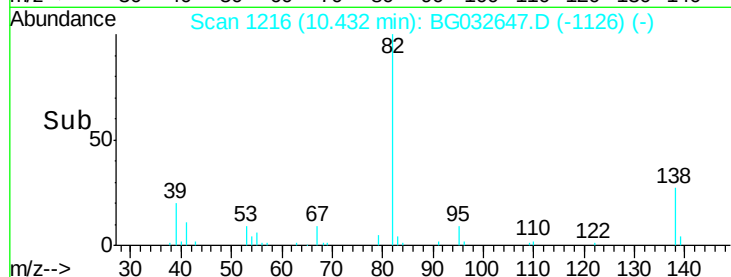
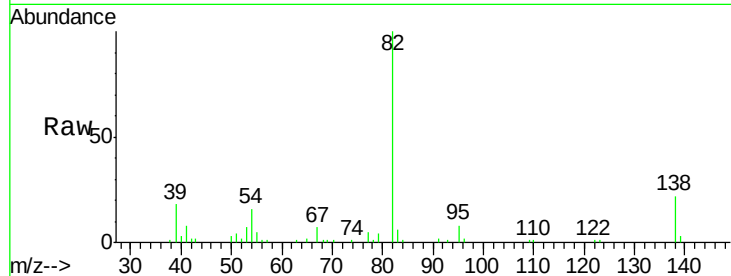
#25
Isophorone
Concen: 10.97 ng
RT: 10.43 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	39405		
95	7.6	6.2	9.2	
138	21.9	12.1	18.1	

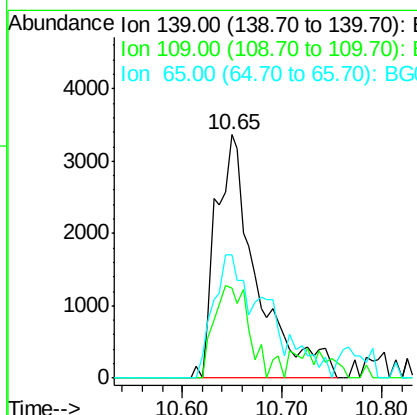
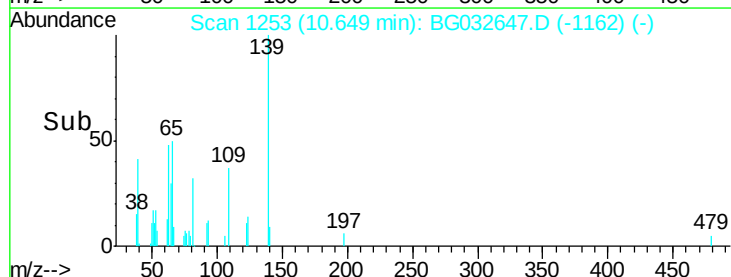
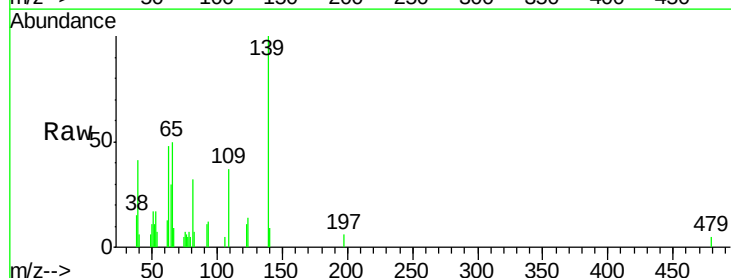
Manual Integrations
APPROVED

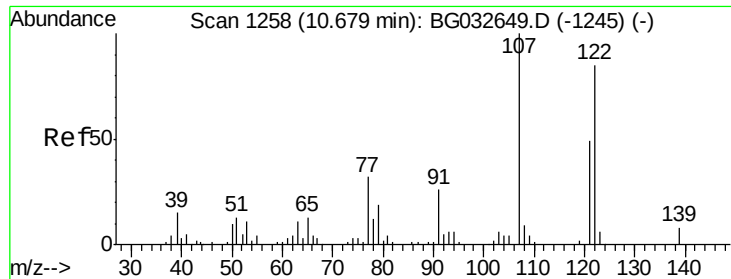
Sohil
2/14/2018 10:36:15 AM



#26
2-Nitrophenol
Concen: 7.77 ng m
RT: 10.65 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	9580		
109	37.2	24.2	36.2	
65	50.4	47.4	71.0	





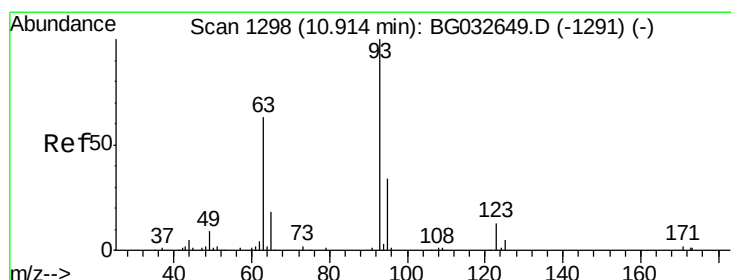
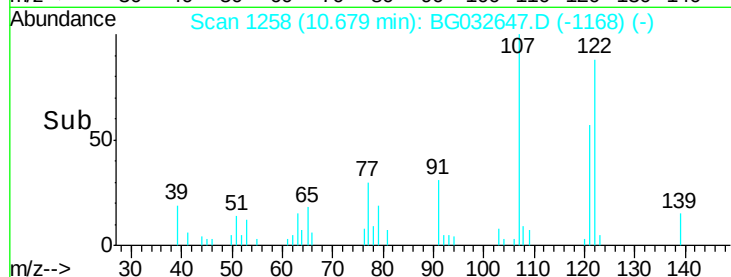
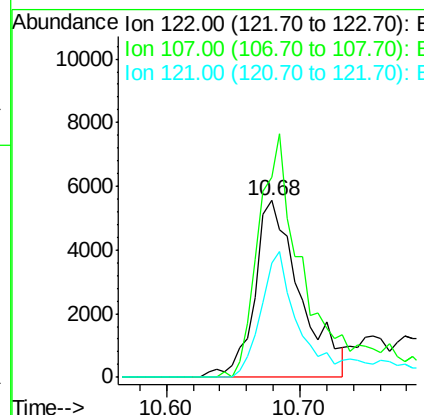
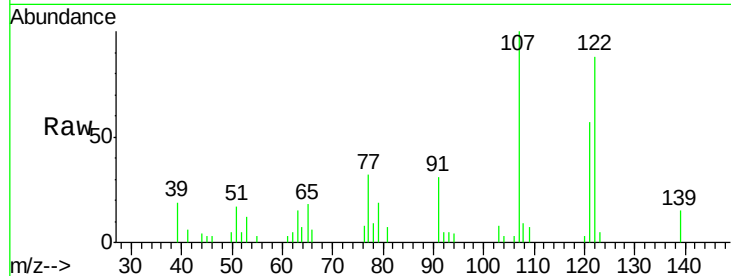
#27
2,4-Dimethylphenol
Concen: 7.39 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.5	100.2	150.2
121	65.1	44.4	66.6

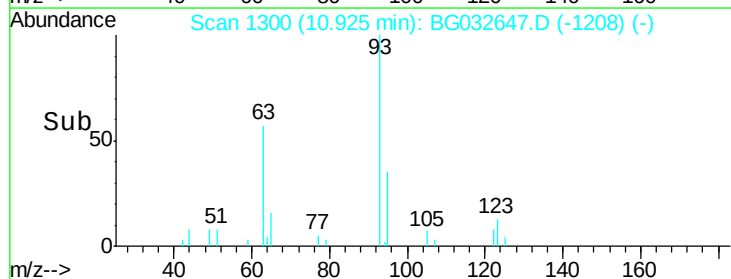
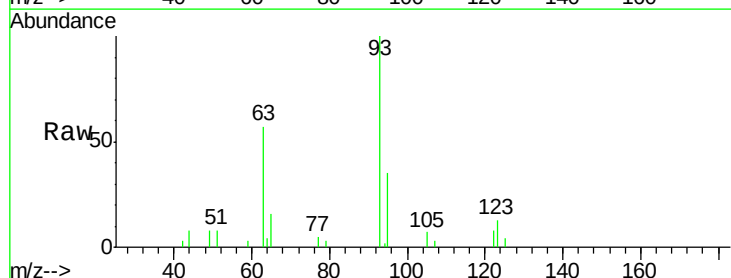
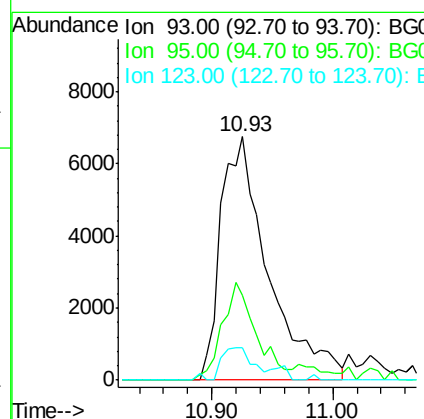
Manual Integrations
APPROVED

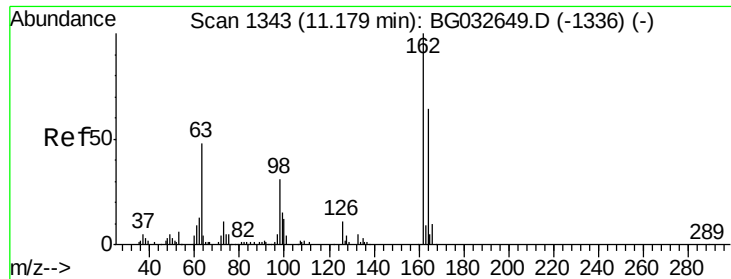
Sohil
2/14/2018 10:36:15 AM



#28
bis(2-Chloroethoxy)methane
Concen: 9.32 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	24.3	36.5
123	13.5	8.4	12.6#





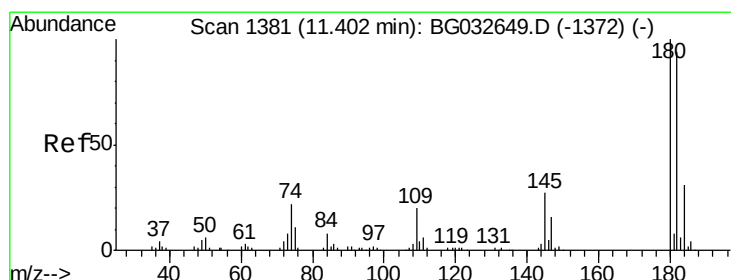
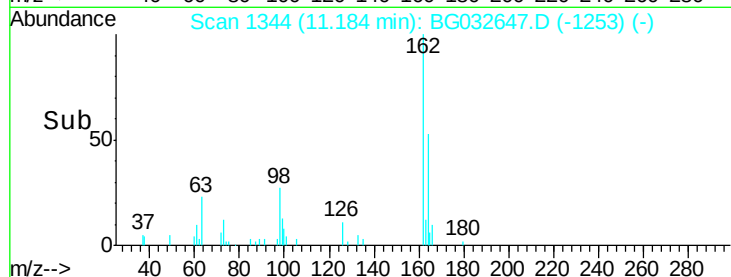
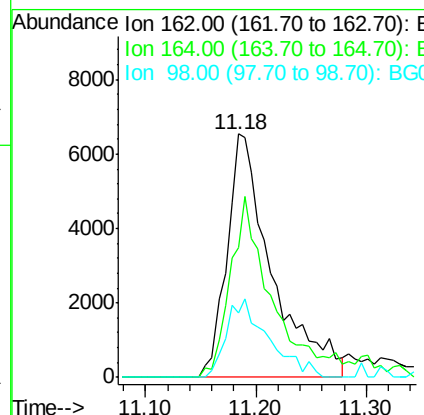
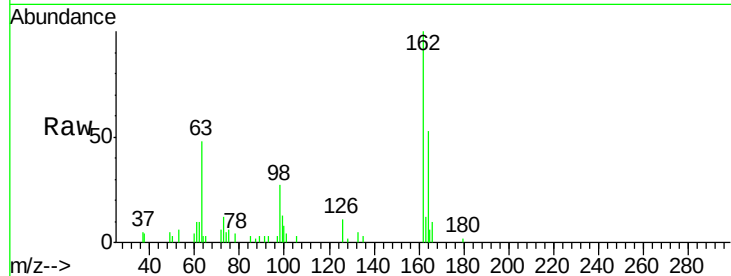
#29
2,4-Dichlorophenol
Concen: 7.92 ng
RT: 11.18 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	18561		
164	53.2	48.0	88.0	
98	26.7	21.1	61.1	

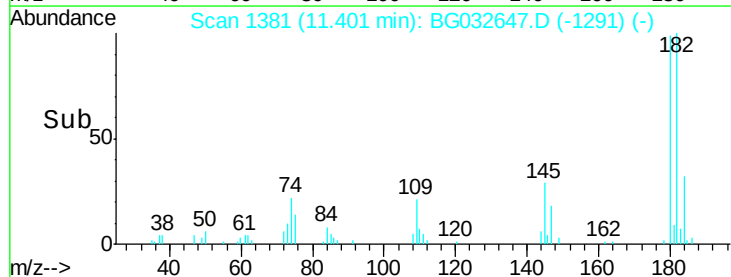
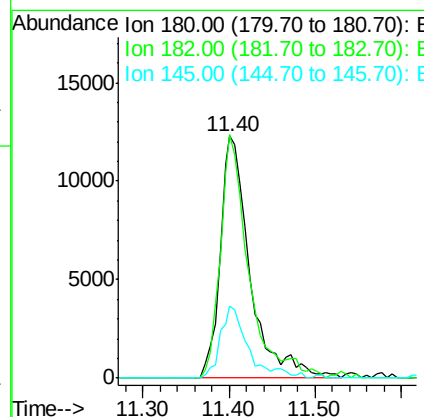
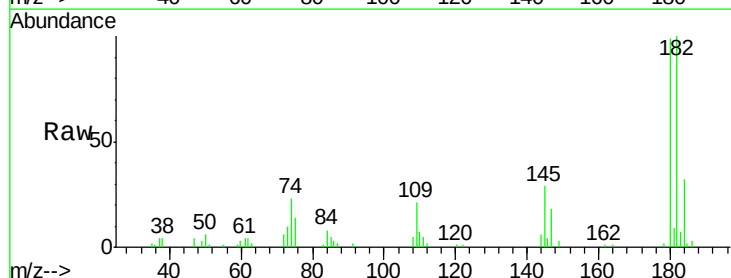
Manual Integrations
APPROVED

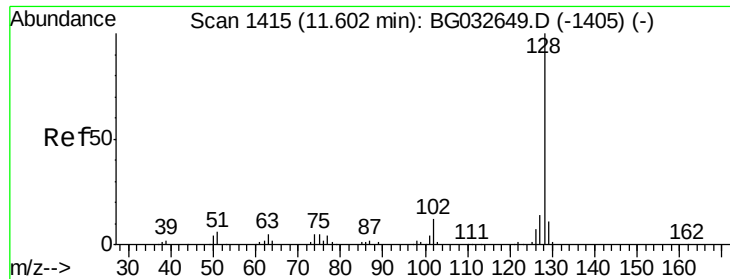
Sohil
2/14/2018 10:36:15 AM



#30
1,2,4-Trichlorobenzene
Concen: 9.65 ng m
RT: 11.40 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	30159		
182	100.7	77.5	116.3	
145	29.6	23.4	35.2	





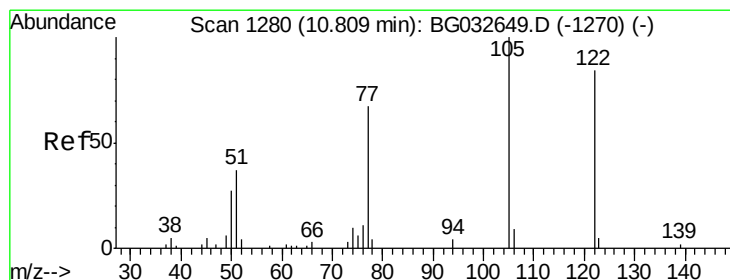
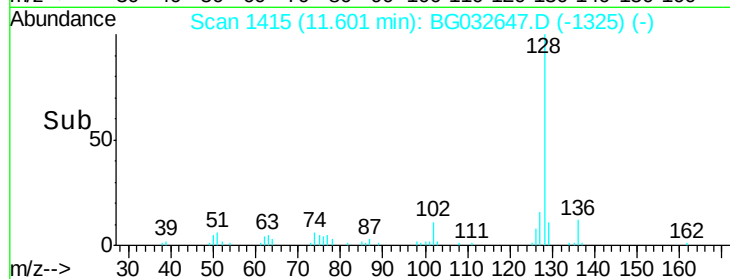
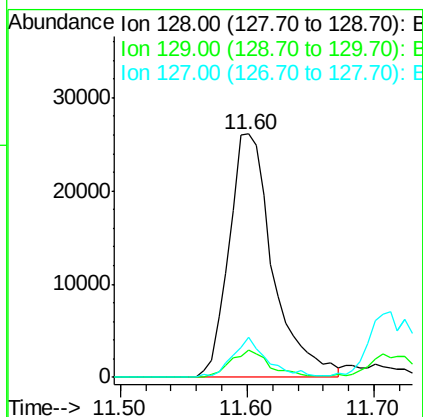
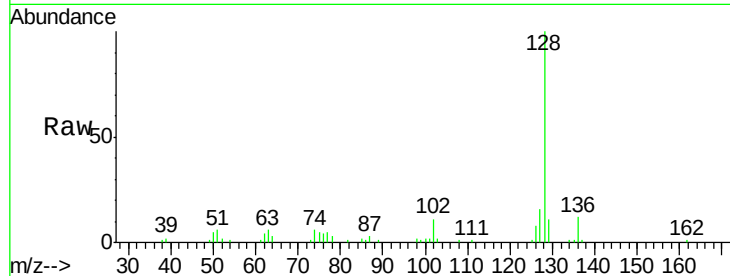
#31
Naphthalene
Concen: 9.74 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	16.4	11.6	17.4

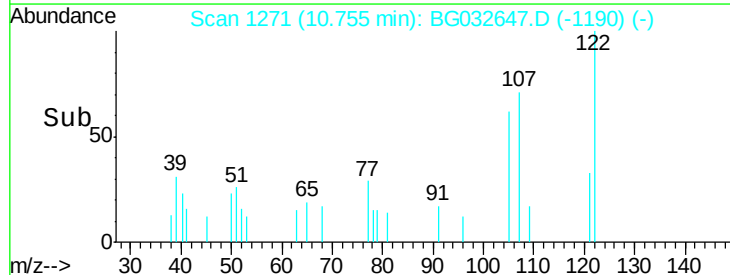
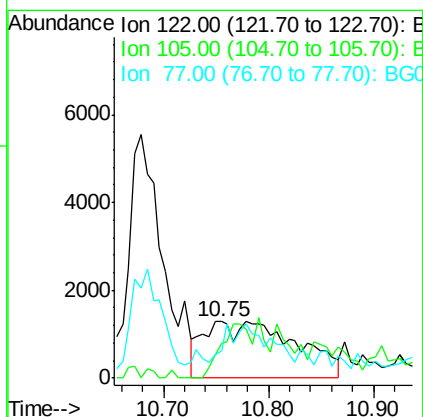
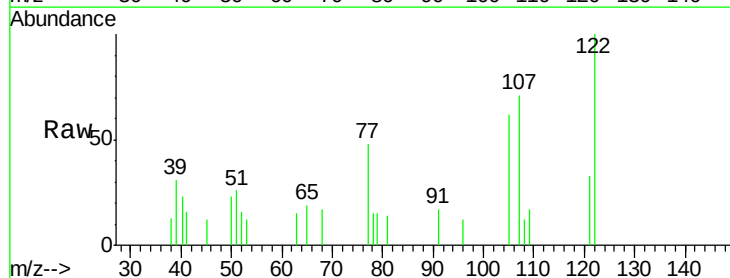
Manual Integrations
APPROVED

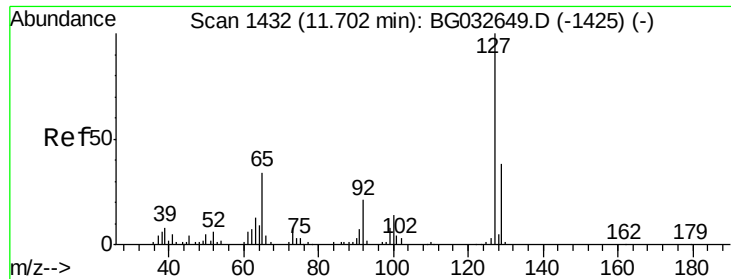
Sohil
2/14/2018 10:36:15 AM



#32
Benzoic acid
Concen: 6.61 ng m
RT: 10.75 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	61.6	123.5	163.5#
77	47.5	85.7	125.7#





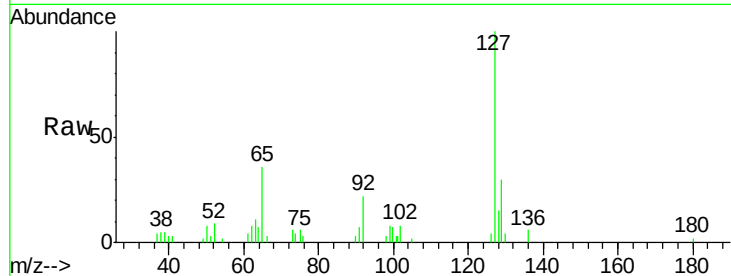
#33
4-Chloroaniline
Concen: 7.73 ng
RT: 11.71 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

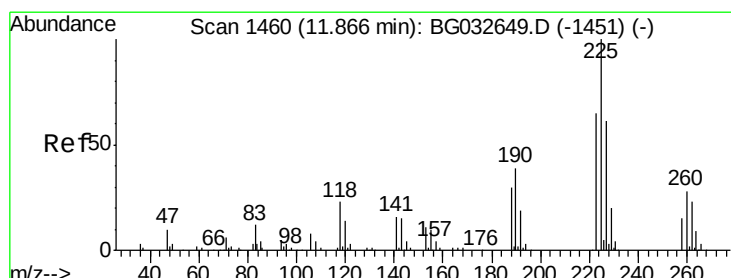
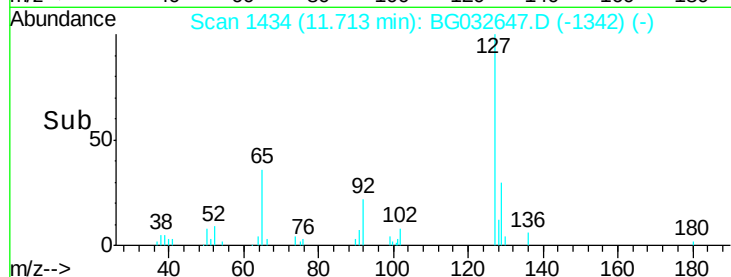
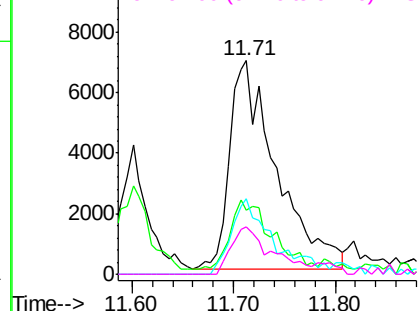
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.0	36.0
65	35.6	27.0	40.4
92	22.5	16.6	25.0

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM

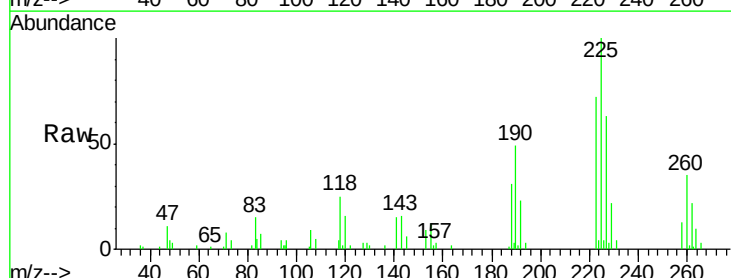


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

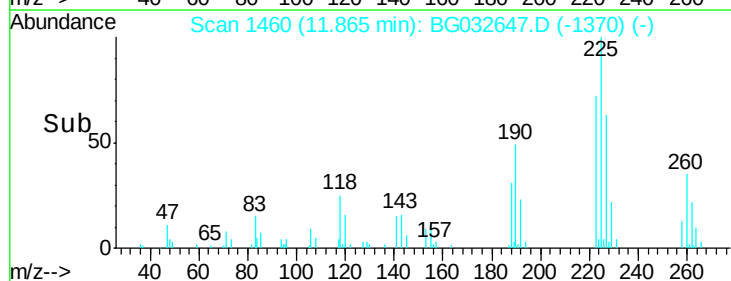
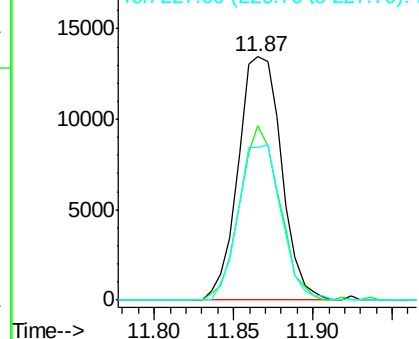


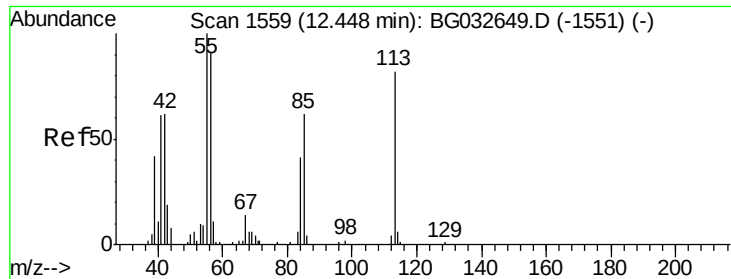
#34
Hexachlorobutadiene
Concen: 10.50 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	71.7	49.7	74.5
227	62.8	48.1	72.1



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





#35

Caprolactam

Concen: 7.90 ng

RT: 12.42 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

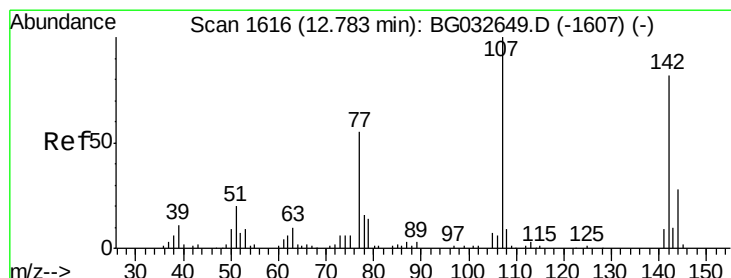
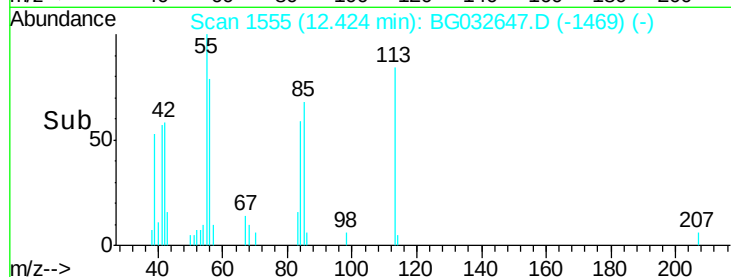
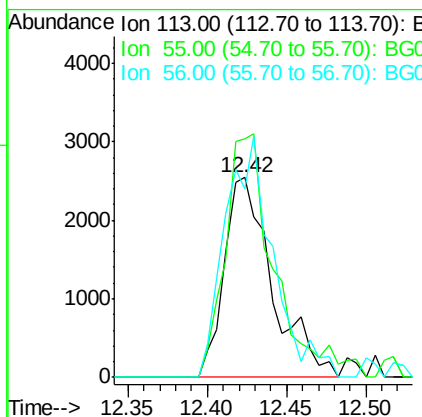
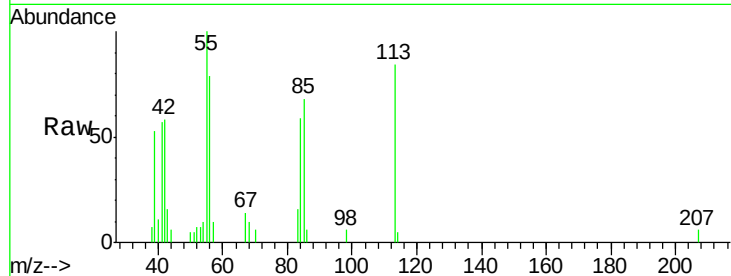
ClientSampleId :

SSTDICC010

Tgt Ion:	113	Resp:	5319
Ion	Ratio	Lower	Upper
113	100		
55	119.0	186.9	226.9#
56	94.5	130.9	170.9#

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#36

4-Chloro-3-methylphenol

Concen: 8.88 ng

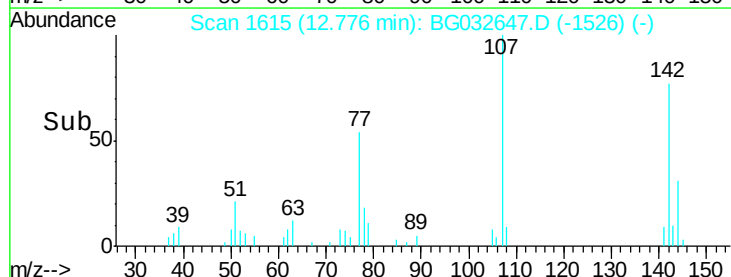
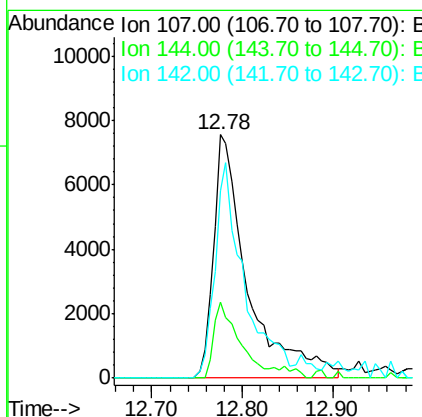
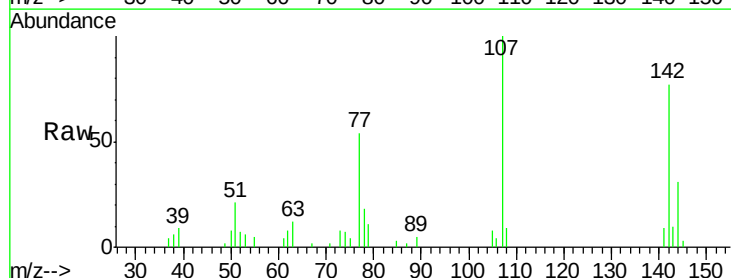
RT: 12.78 min Scan# 1615

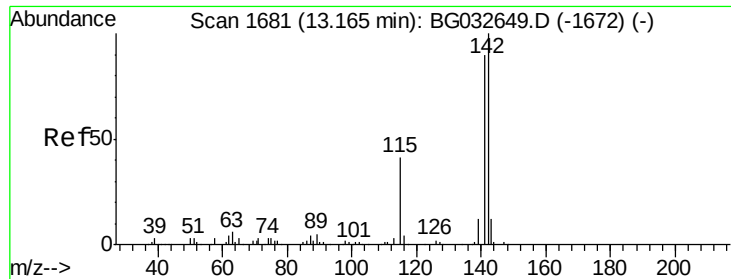
Delta R.T. -0.01 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	107	Resp:	19737
Ion	Ratio	Lower	Upper
107	100		
144	31.4	18.2	27.4#
142	76.8	59.0	88.4





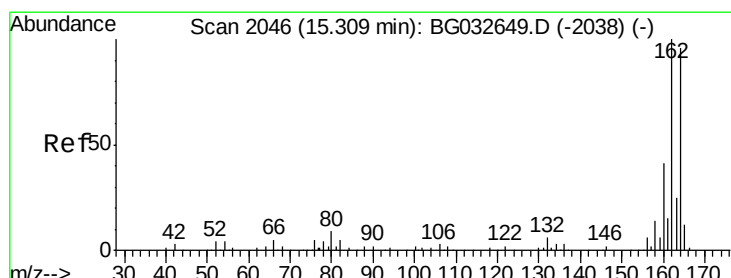
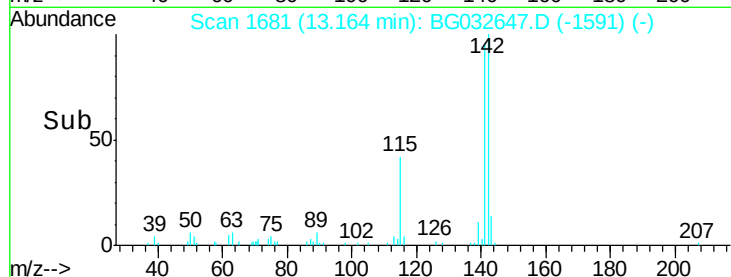
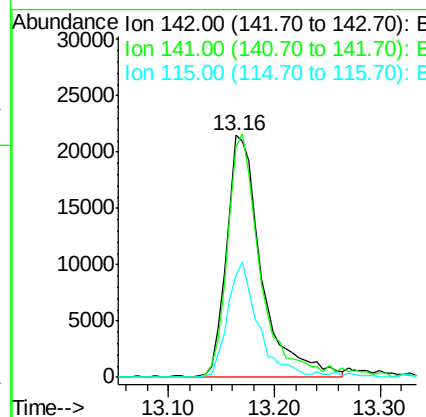
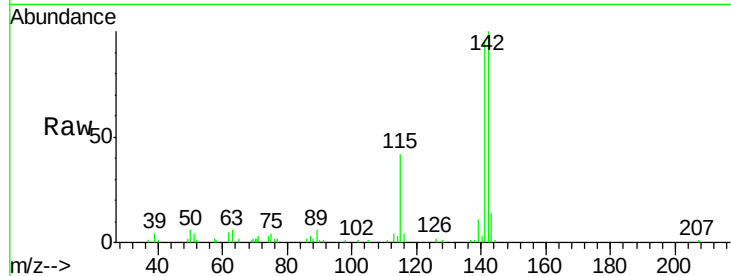
#37
2-Methylnaphthalene
Concen: 9.12 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	67.1	100.7
115	42.1	30.7	46.1

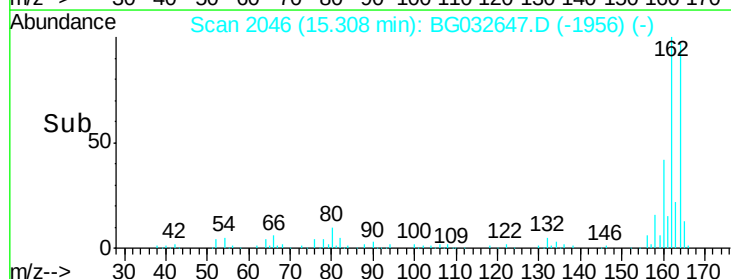
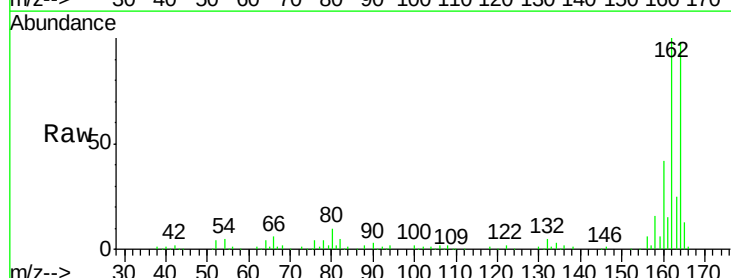
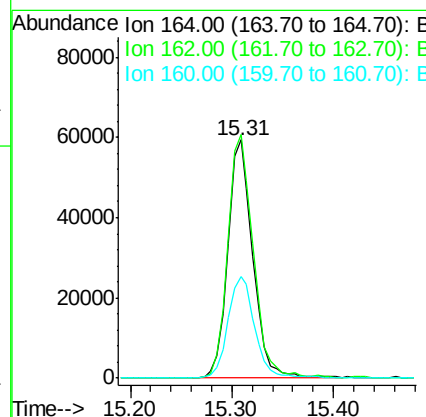
Manual Integrations
APPROVED

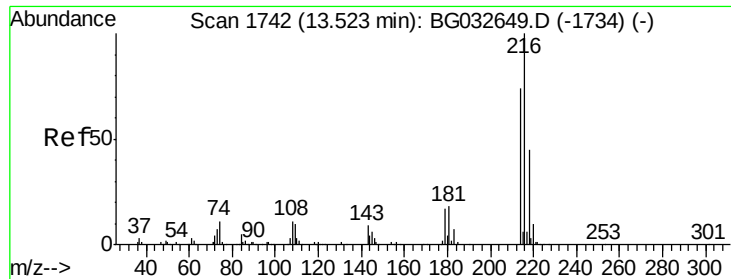
Sohil
2/14/2018 10:36:15 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	42.6	35.4	53.0





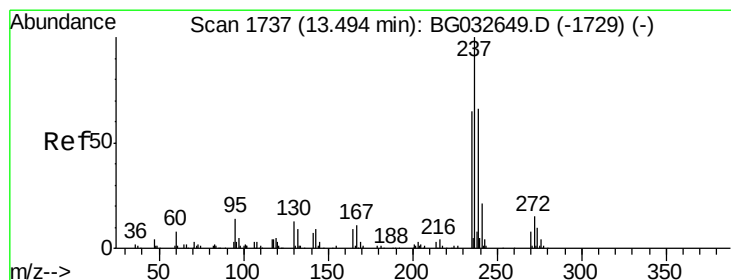
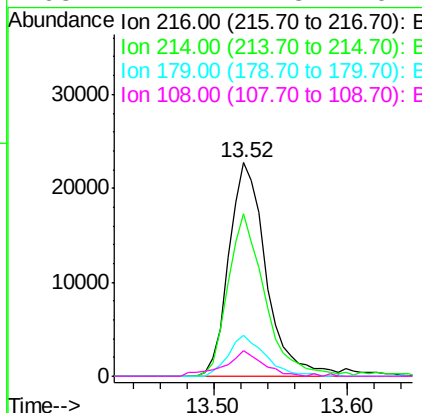
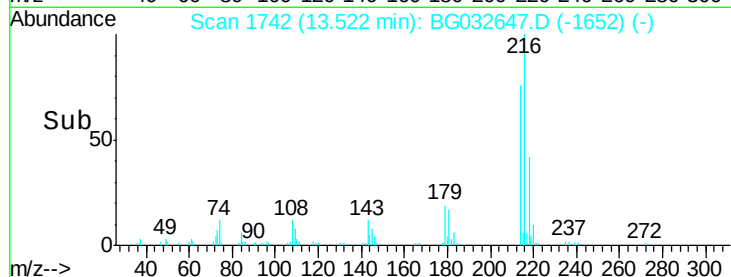
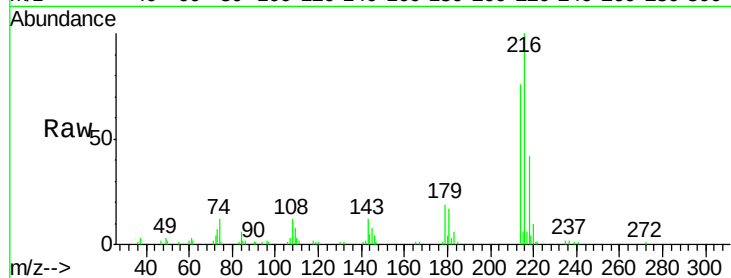
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.34 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	44166		
214	75.6	63.0	94.4	
179	18.9	17.0	25.6	
108	12.4	12.8	19.2	

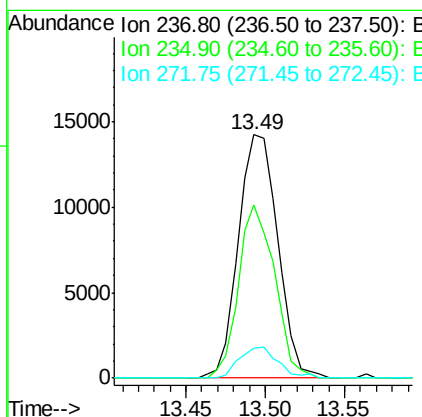
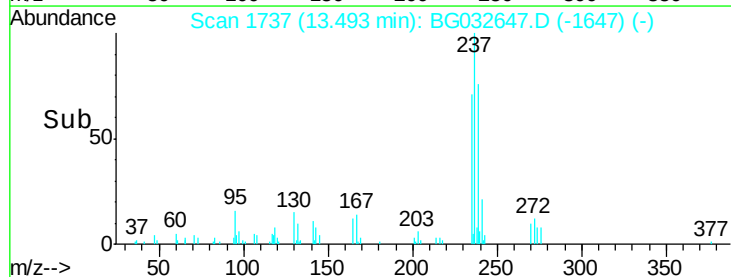
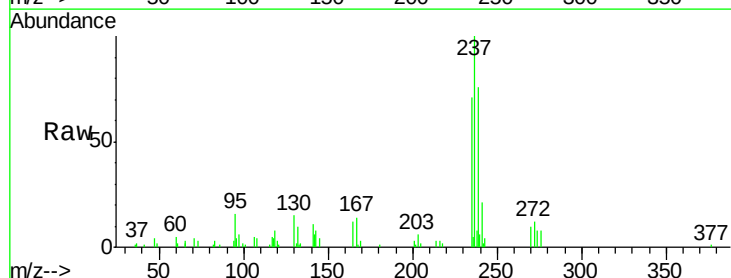
Manual Integrations
 APPROVED

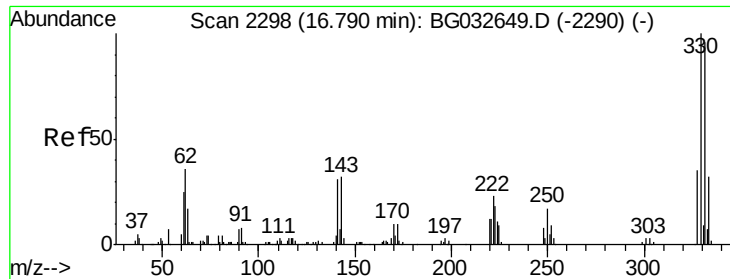
Sohil
 2/14/2018 10:36:15 AM



#40
 Hexachlorocyclopentadiene
 Concen: 8.33 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	24601		
235	71.3	50.4	90.4	
272	12.1	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 14.87 ng

RT: 16.79 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

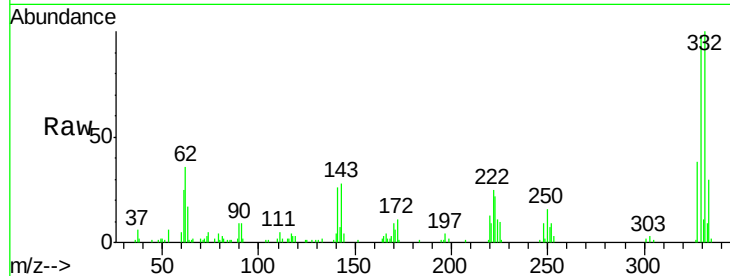
ClientSampleId :

SSTDICC010

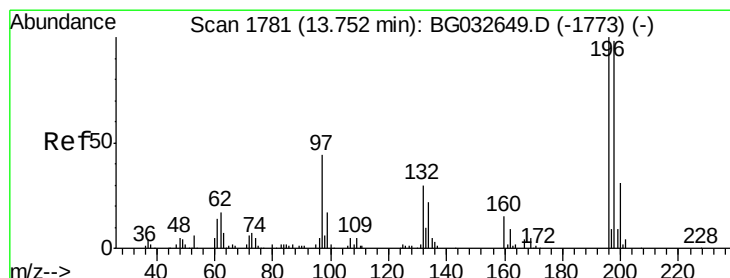
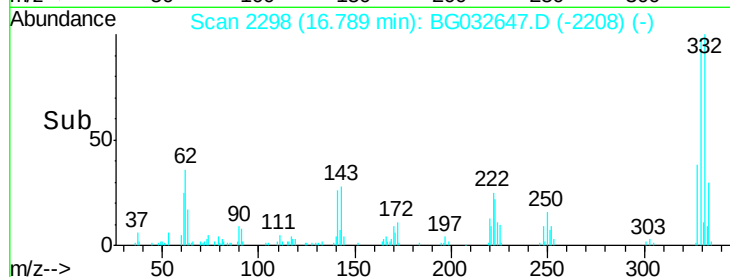
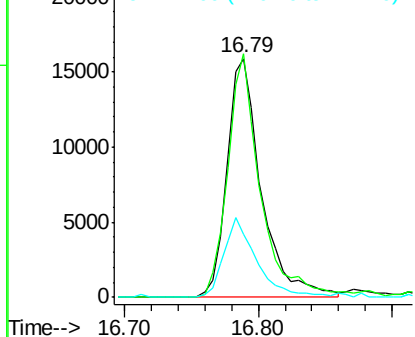
Tgt Ion:	330	Resp:	28587
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.0	115.6
141	31.8	25.2	37.8

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



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



#42

2,4,6-Trichlorophenol

Concen: 8.51 ng

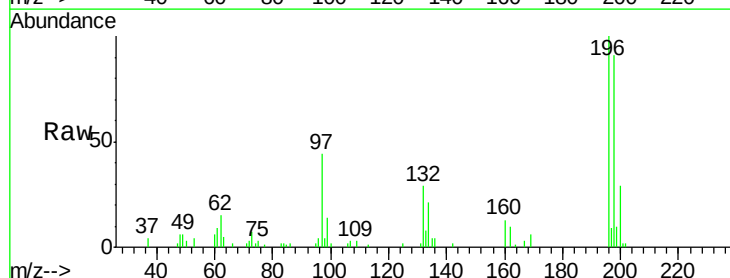
RT: 13.76 min Scan# 1782

Delta R.T. 0.01 min

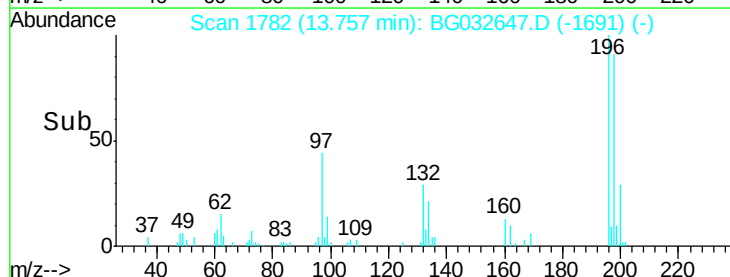
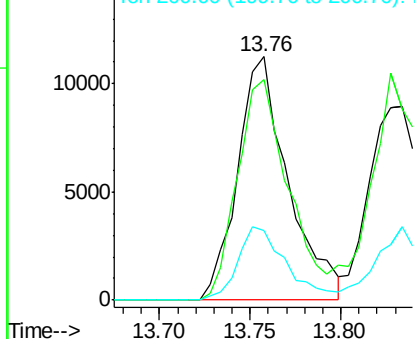
Lab File: BG032647.D

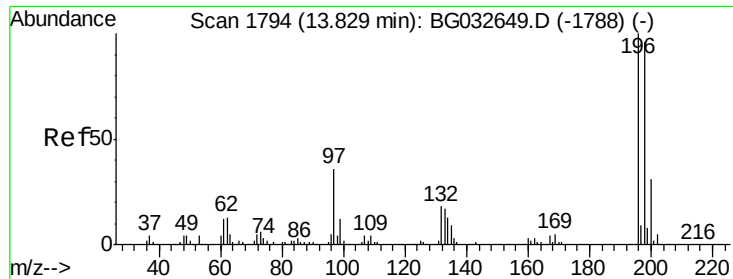
Acq: 12 Feb 2018 13:20

Tgt Ion:	196	Resp:	21868
Ion Ratio	Lower	Upper	
196	100		
198	90.8	78.2	117.2
200	28.6	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





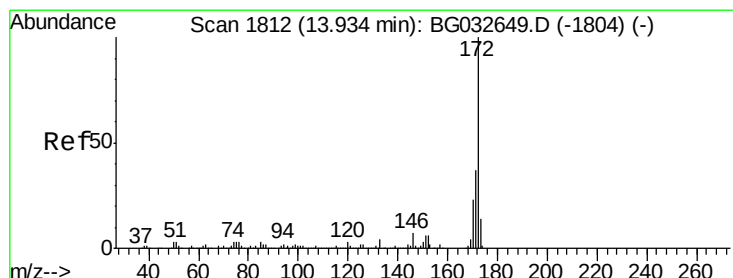
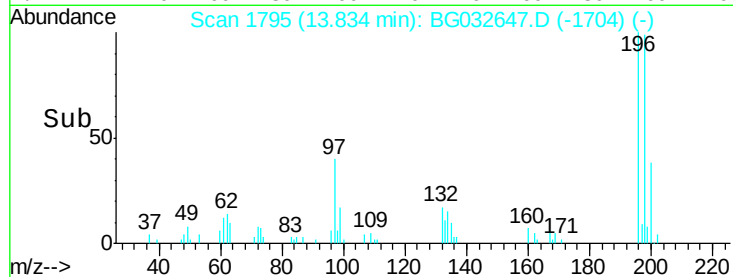
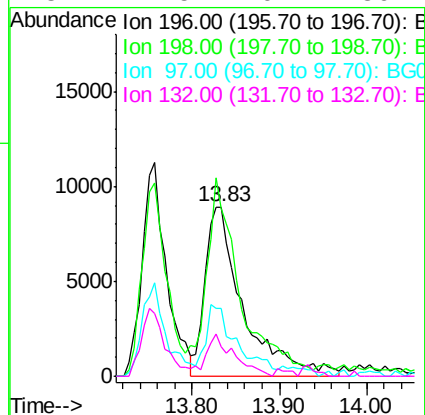
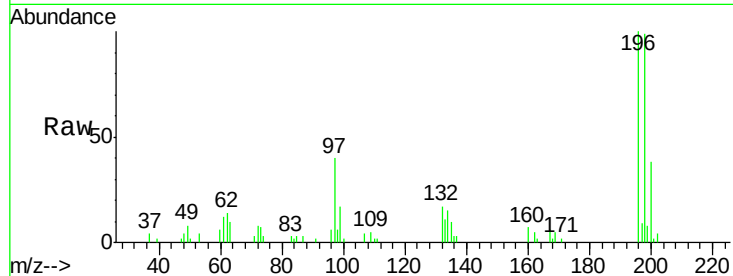
#43
2,4,5-Trichlorophenol
Concen: 9.12 ng m
RT: 13.83 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.2	114.4
97	39.8	38.7	58.1
132	17.5	20.2	30.2

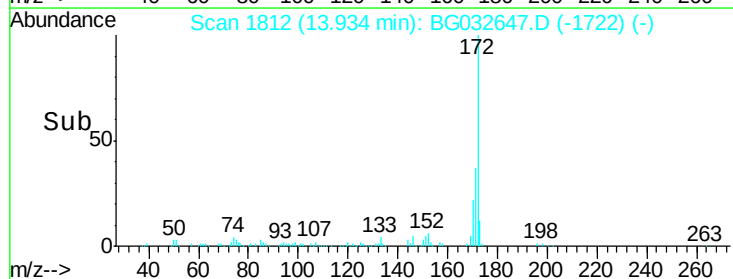
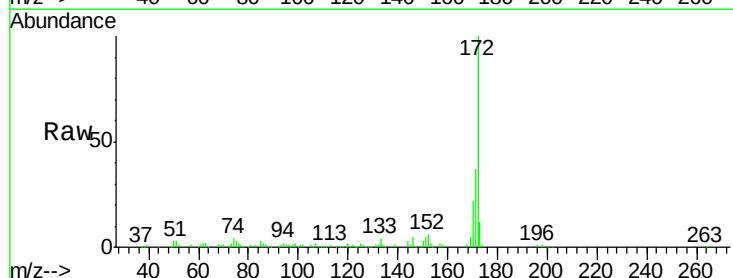
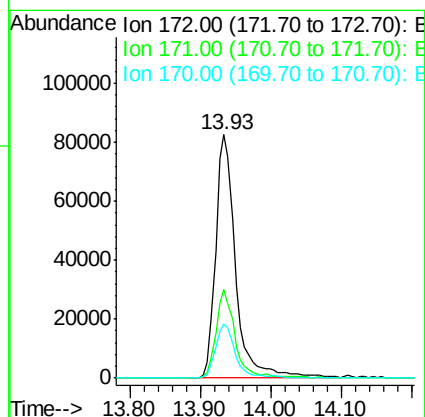
Manual Integrations
APPROVED

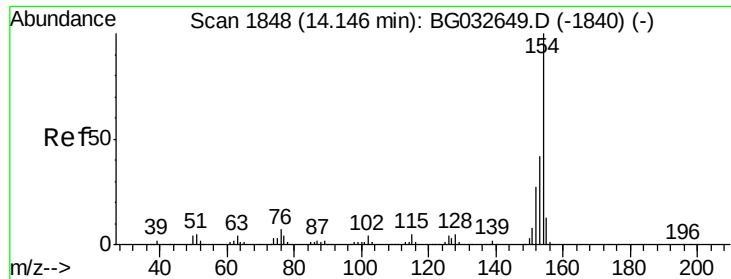
Sohil
2/14/2018 10:36:15 AM



#44
2-Fluorobiphenyl
Concen: 19.11 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	22.3	19.5	29.3





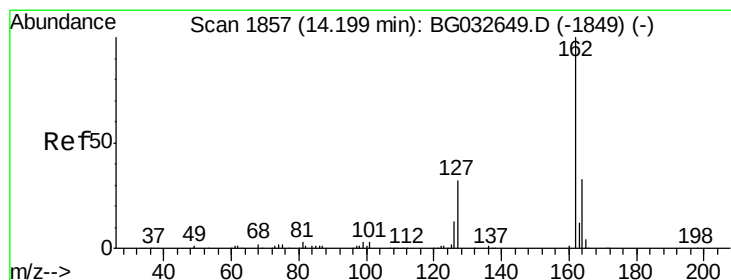
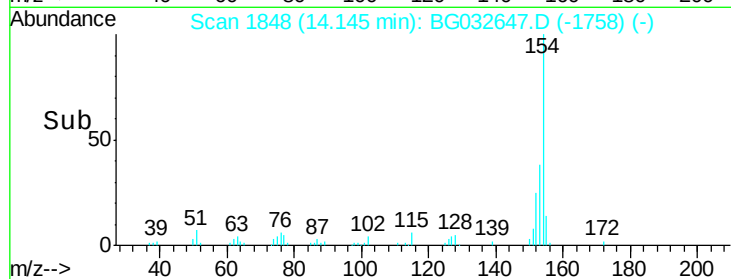
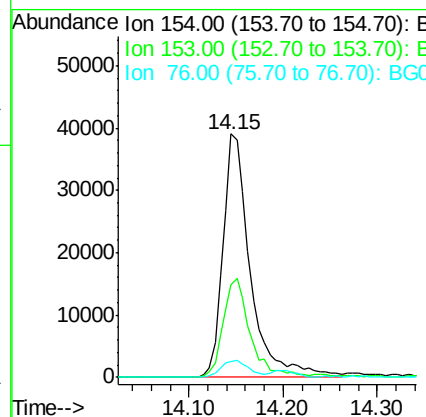
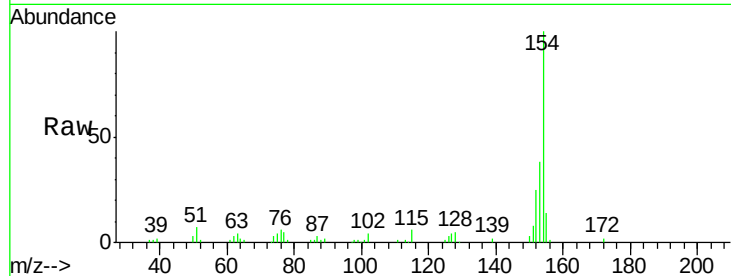
#45
 1,1'-Biphenyl
 Concen: 9.31 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tgt Ion:	154	Resp:	79424
Ion Ratio	Lower	Upper	
154	100		
153	38.1	19.8	59.8
76	6.4	0.0	31.9

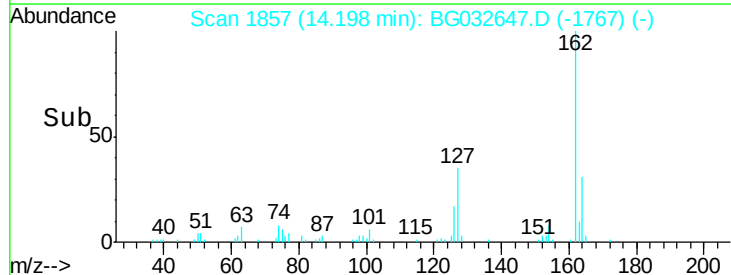
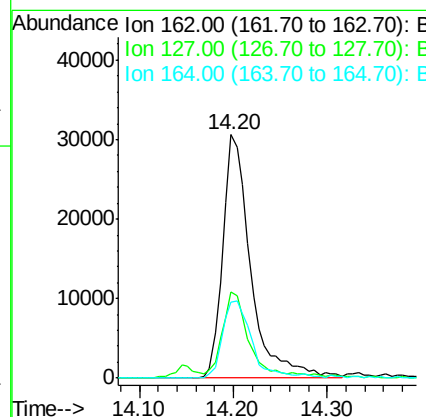
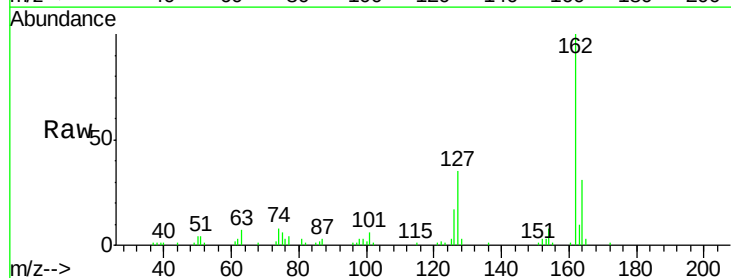
Manual Integrations
 APPROVED

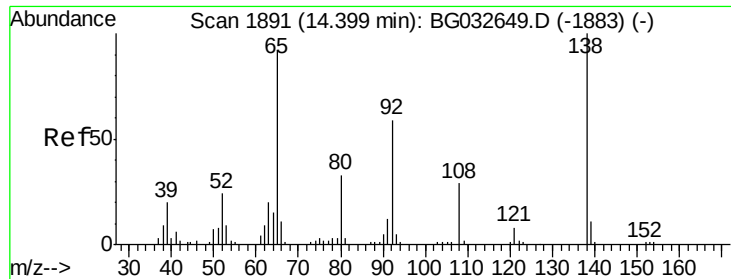
Sohil
 2/14/2018 10:36:15 AM



#46
 2-Chloronaphthalene
 Concen: 9.55 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion:	162	Resp:	63910
Ion Ratio	Lower	Upper	
162	100		
127	35.3	30.7	46.1
164	31.1	26.0	39.0





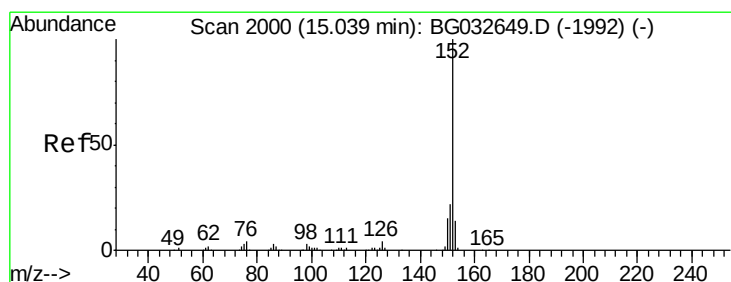
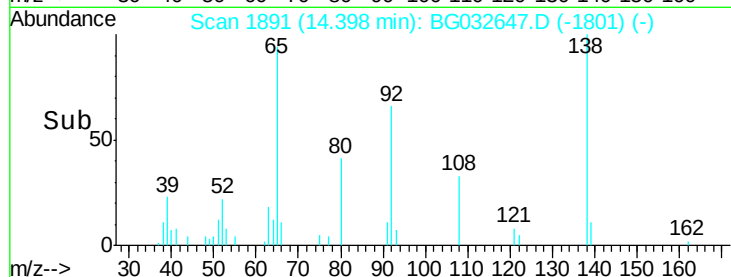
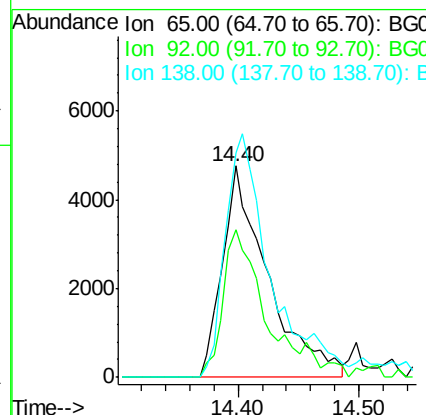
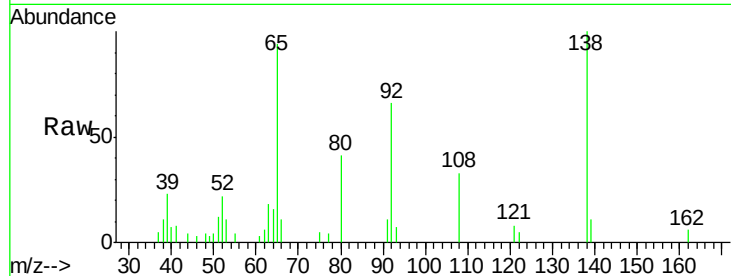
#47
2-Nitroaniline
Concen: 8.35 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	54.6	82.0
138	106.0	72.9	109.3

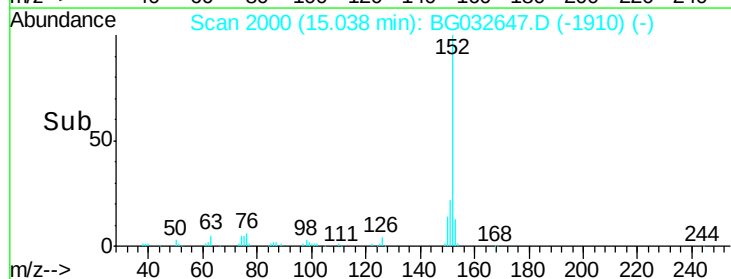
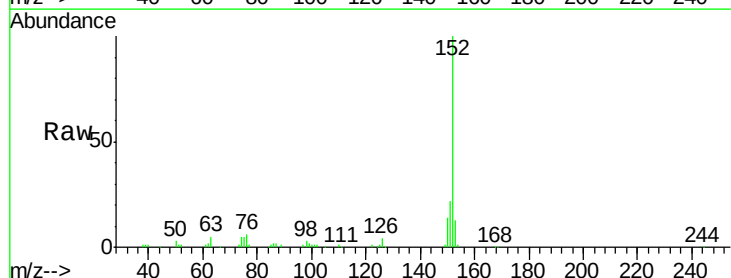
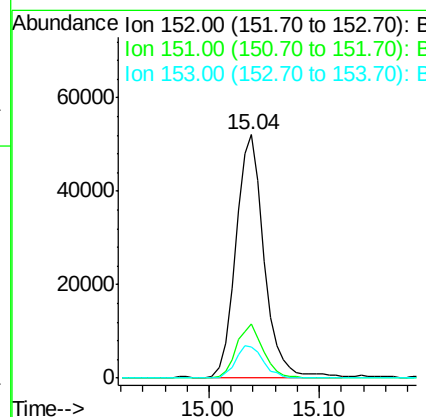
Manual Integrations
APPROVED

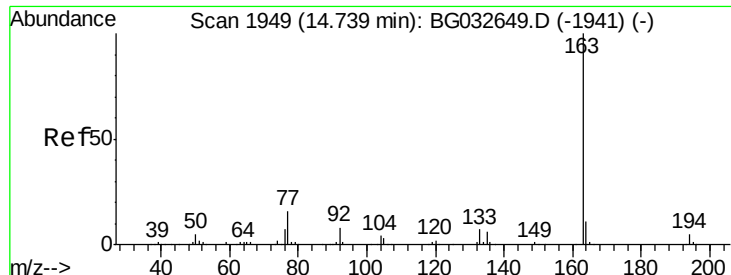
Sohil
2/14/2018 10:36:15 AM



#48
Acenaphthylene
Concen: 9.25 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	12.8	10.2	15.4





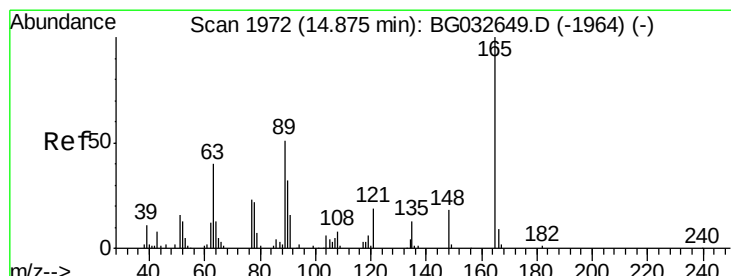
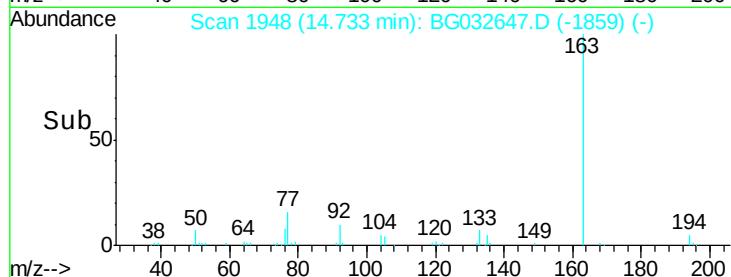
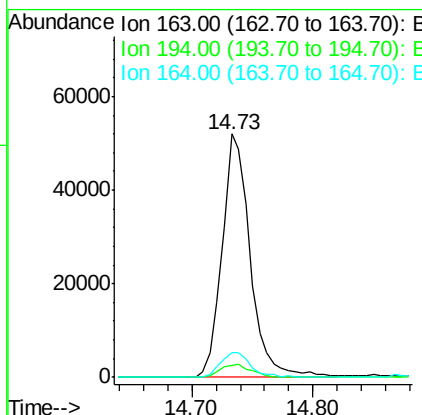
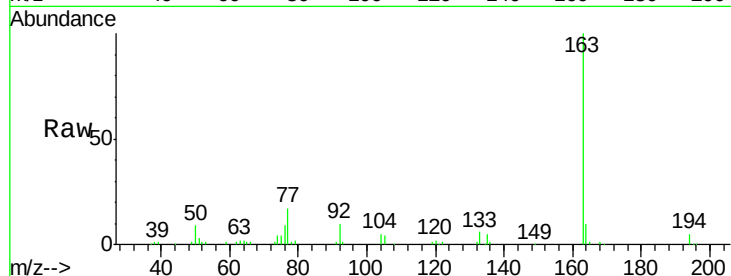
#49
Dimethylphthalate
Concen: 9.02 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	83995		
194	4.9		3.4	5.2
164	10.2		8.2	12.4

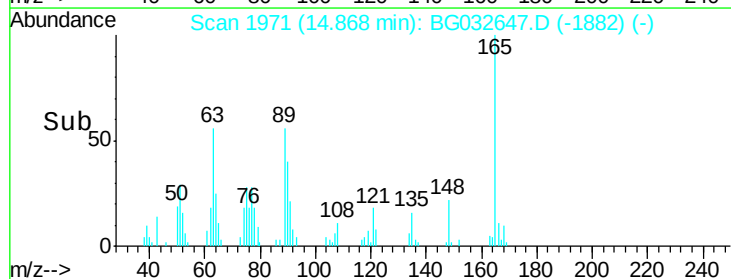
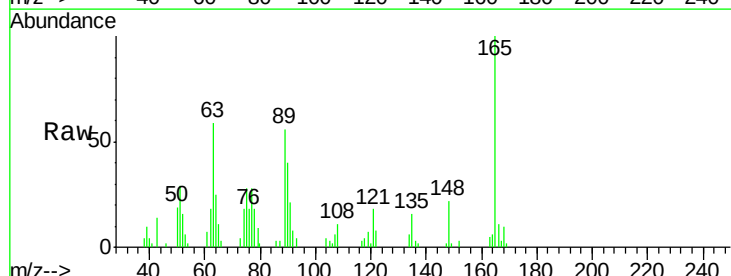
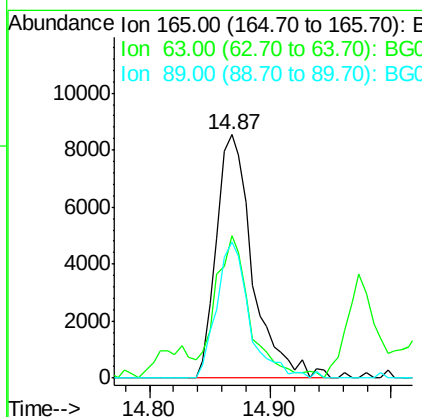
Manual Integrations
APPROVED

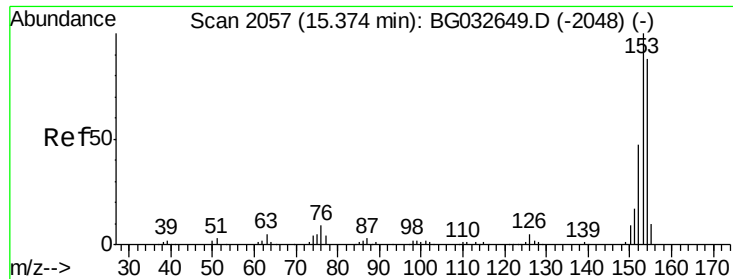
Sohil
2/14/2018 10:36:15 AM



#50
2,6-Dinitrotoluene
Concen: 9.03 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	17651		
63	58.6		52.7	79.1
89	55.7		49.2	73.8





#51

Acenaphthene

Concen: 8.78 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG032647.D

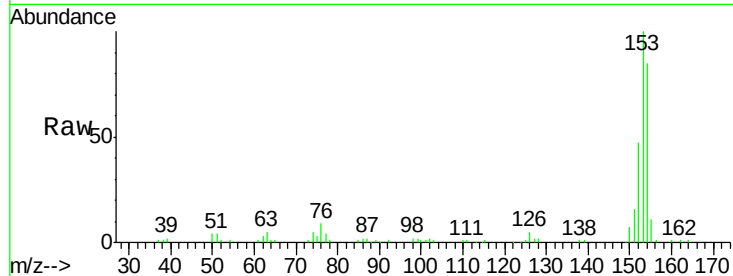
Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

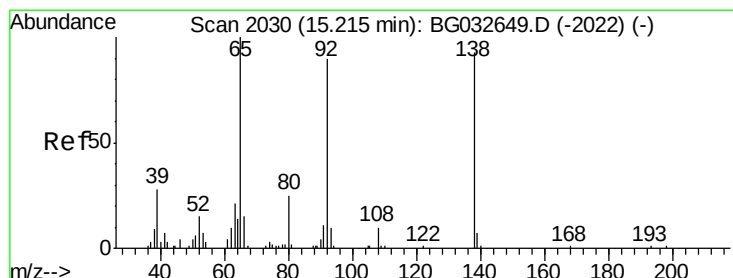
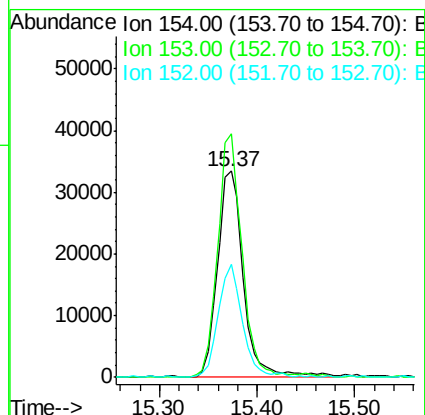
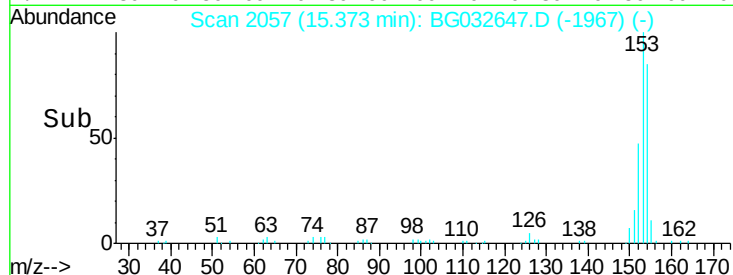
SSTDICC010



Tgt Ion:	154	Resp:	61548
Ion	Ratio	Lower	Upper
154	100		
153	118.0	90.4	135.6
152	54.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#52

3-Nitroaniline

Concen: 7.94 ng

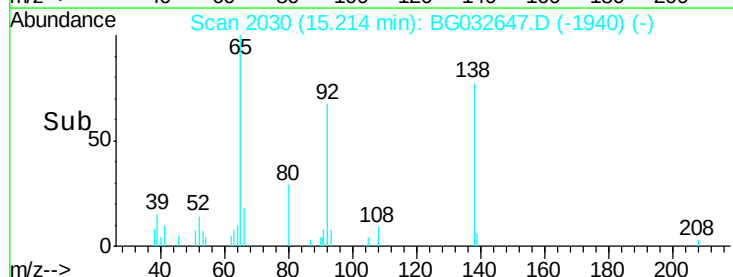
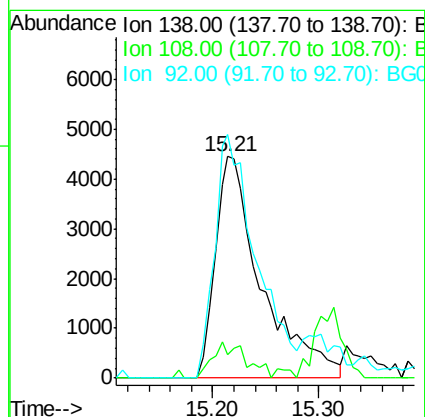
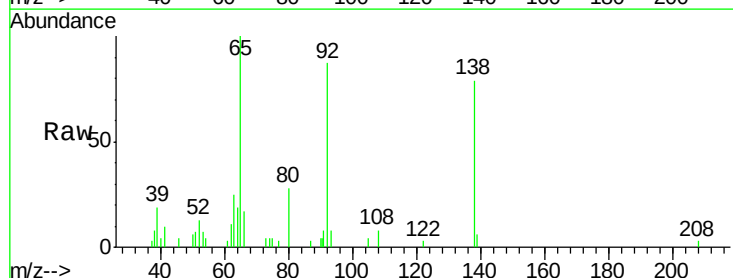
RT: 15.21 min Scan# 2030

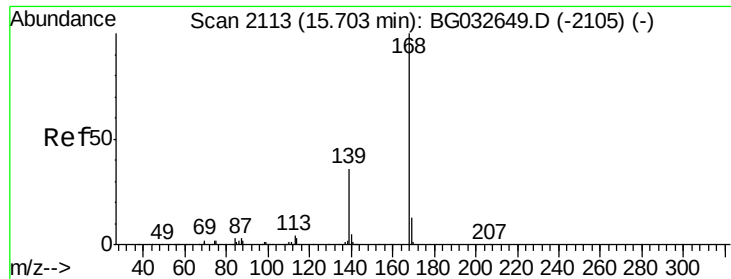
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	138	Resp:	13554
Ion	Ratio	Lower	Upper
138	100		
108	10.6	17.5	26.3#
92	109.8	105.8	158.8





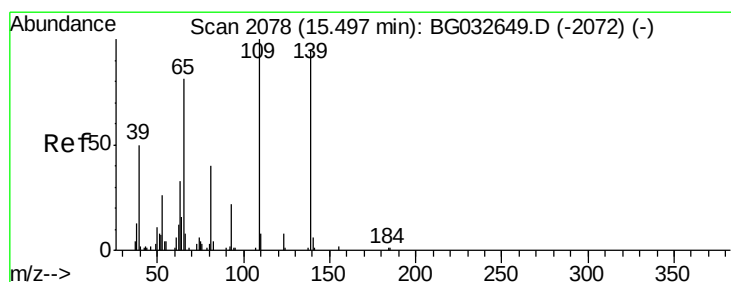
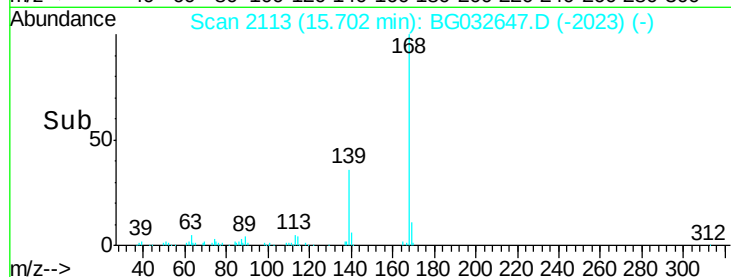
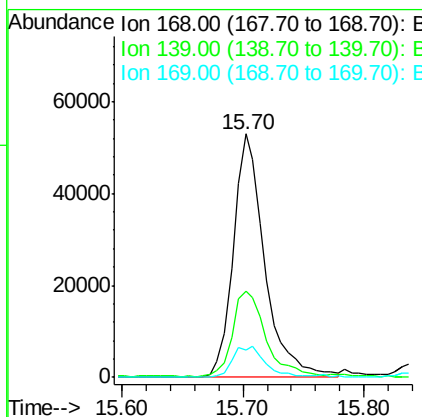
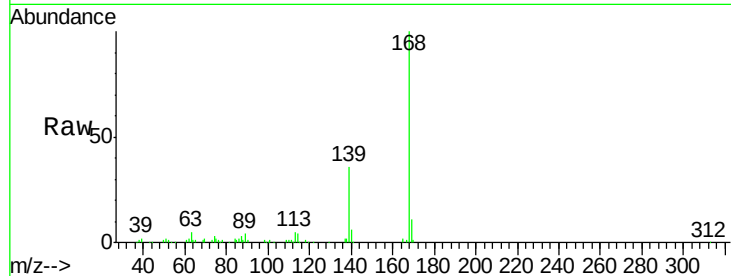
#54
Dibenzenofuran
Concen: 9.24 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	43.0
169	11.2	11.2	16.8

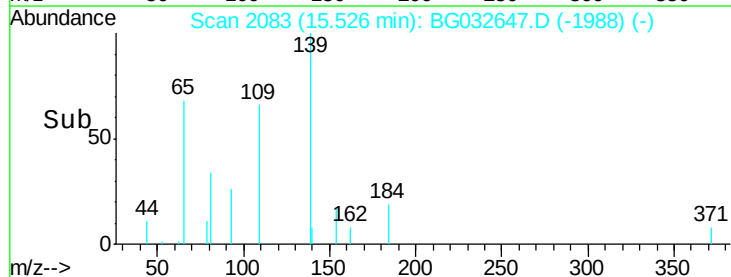
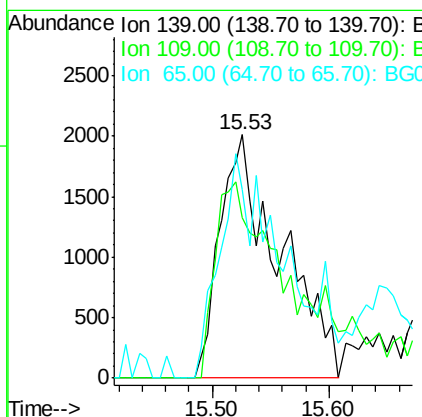
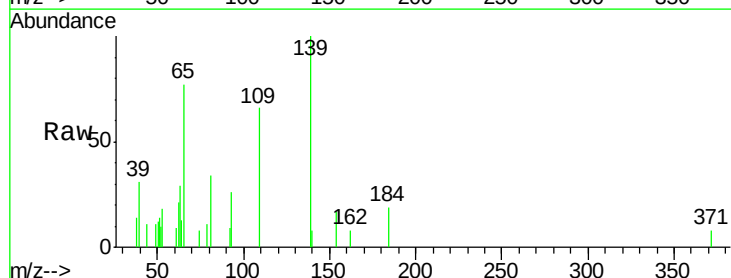
Manual Integrations
APPROVED

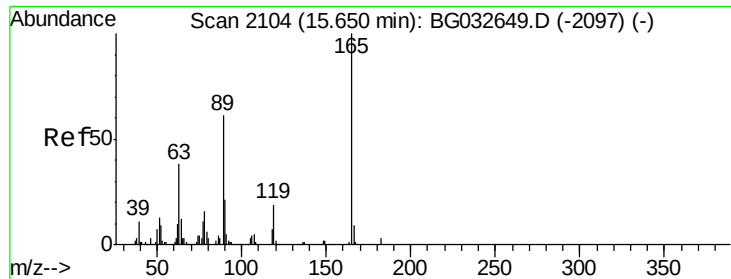
Sohil
2/14/2018 10:36:15 AM



#55
4-Nitrophenol
Concen: 5.56 ng m
RT: 15.53 min Scan# 2083
Delta R.T. 0.03 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.8	62.2	102.2
65	77.5	97.2	137.2#





#56

2,4-Dinitrotoluene

Concen: 7.86 ng

RT: 15.66 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:165 Resp: 21877
Ion Ratio Lower Upper

165 100

63 35.6 42.0 63.0#

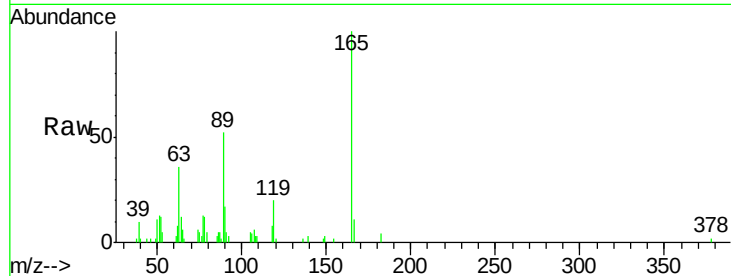
89 52.1 66.9 100.3#

182 3.9 2.6 3.8#

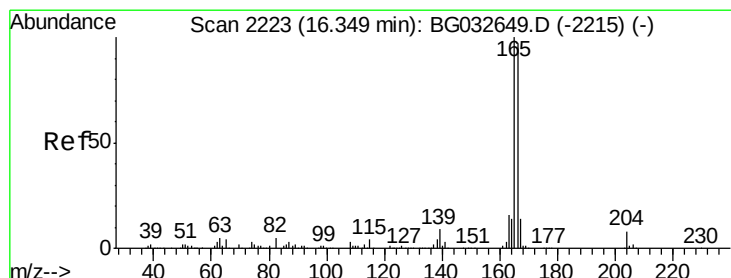
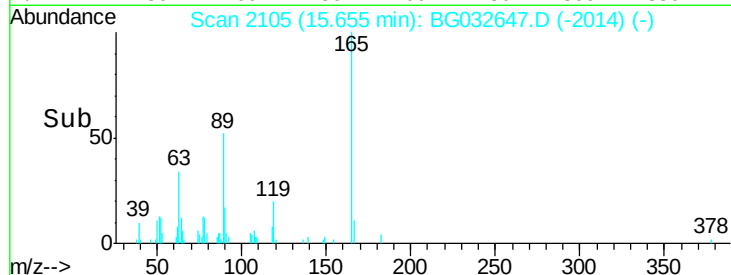
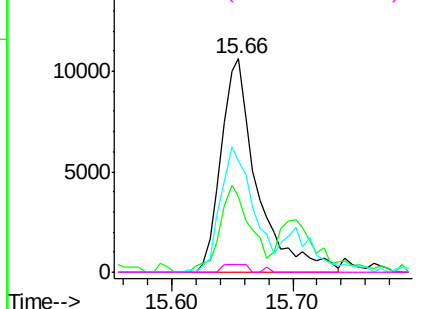
Manual Integrations
APPROVED

Sohil

2/14/2018 10:36:15 AM



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 9.34 ng

RT: 16.35 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

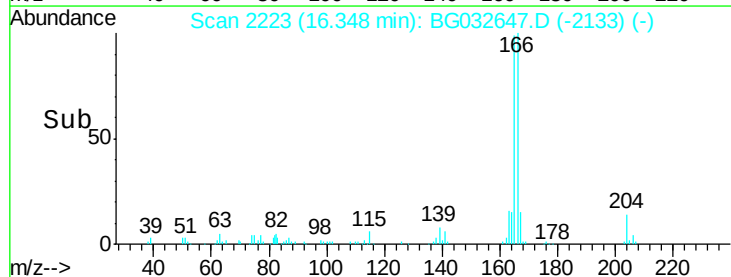
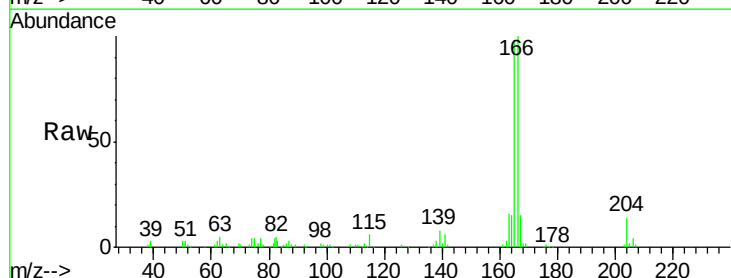
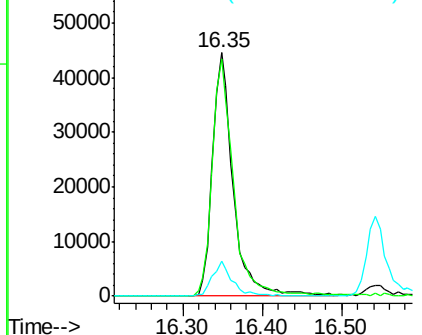
Tgt Ion:166 Resp: 80610
Ion Ratio Lower Upper

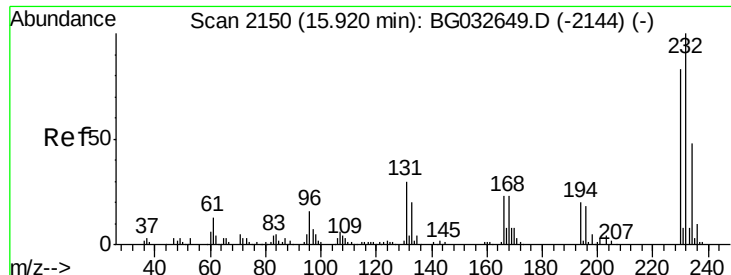
166 100

165 97.6 80.6 121.0

167 14.5 10.4 15.6

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





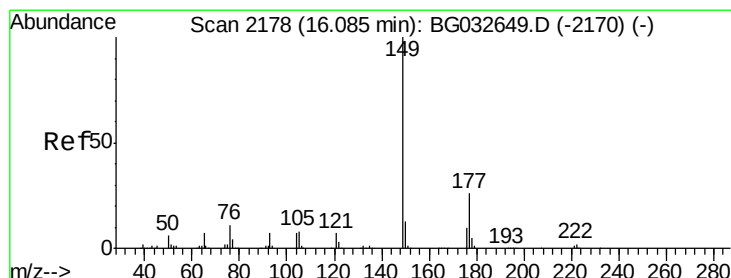
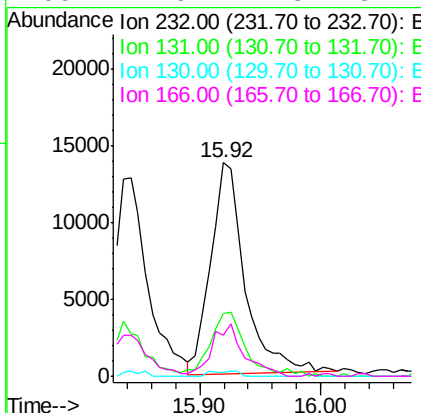
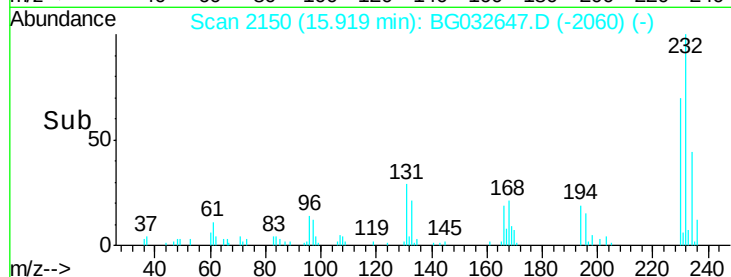
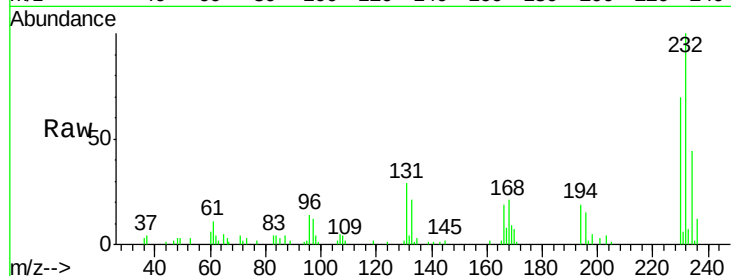
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.13 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
232	100		
131	27.1	33.5	50.3#
130	1.9	2.2	3.2#
166	22.9	24.8	37.2#

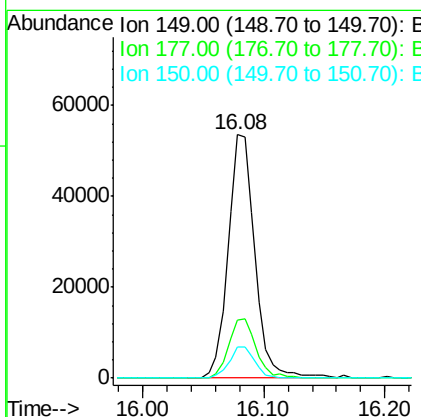
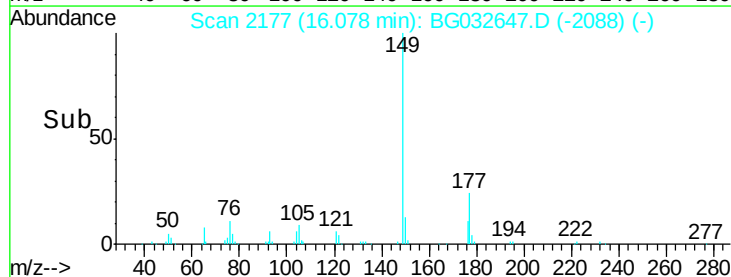
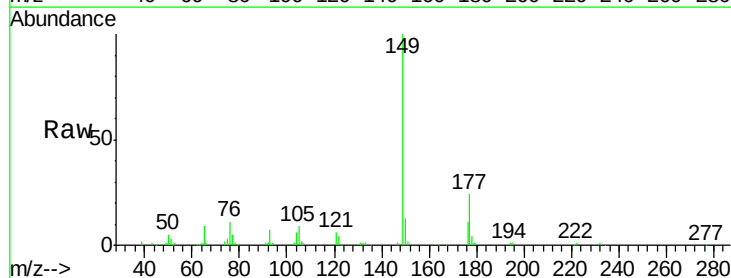
Manual Integrations
 APPROVED

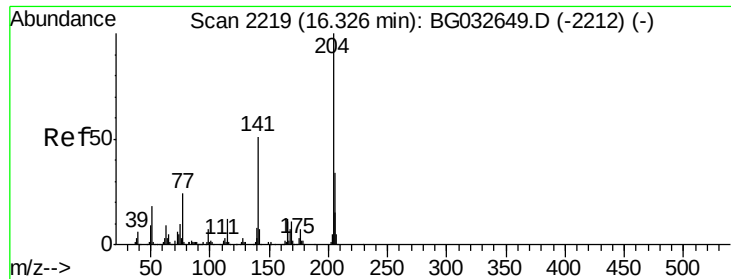
Sohil
 2/14/2018 10:36:15 AM



#59
 Diethylphthalate
 Concen: 9.06 ng
 RT: 16.08 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.9	10.2	15.2





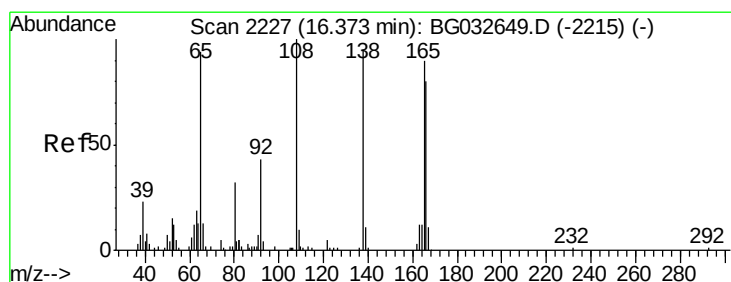
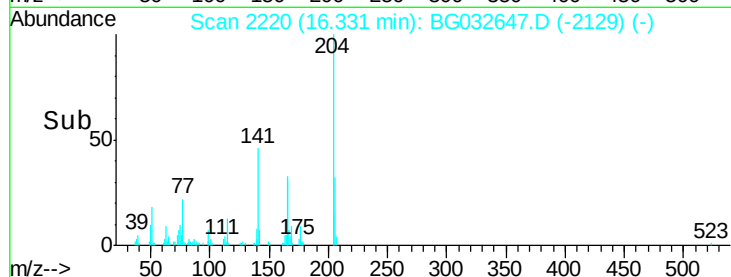
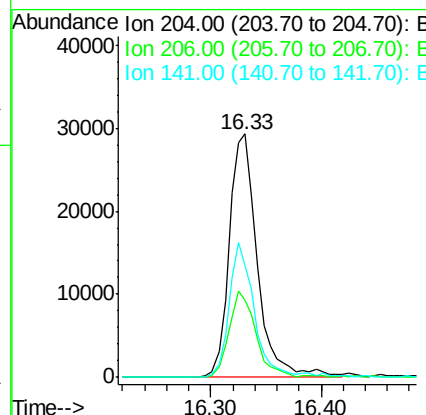
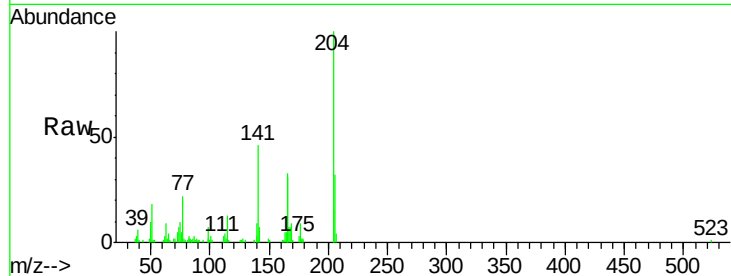
#60
 4-Chlorophenyl-phenylether
 Concen: 9.61 ng
 RT: 16.33 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	45.8	45.8	68.6

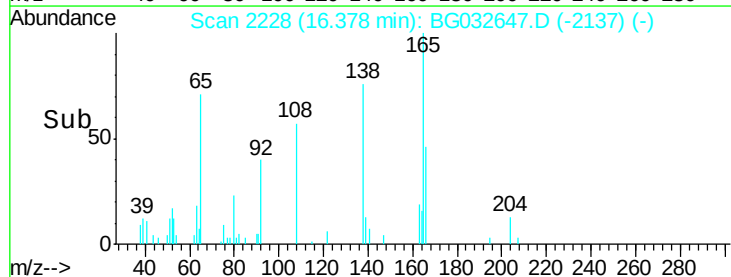
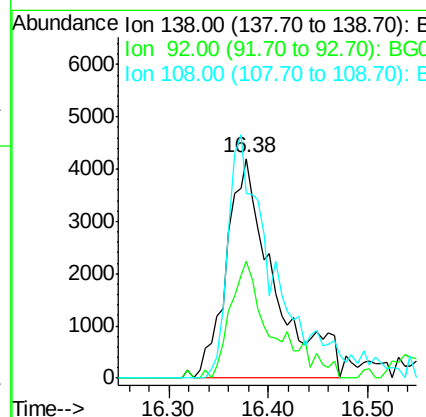
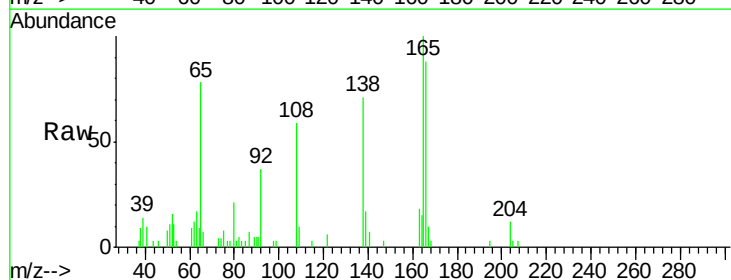
Manual Integrations
 APPROVED

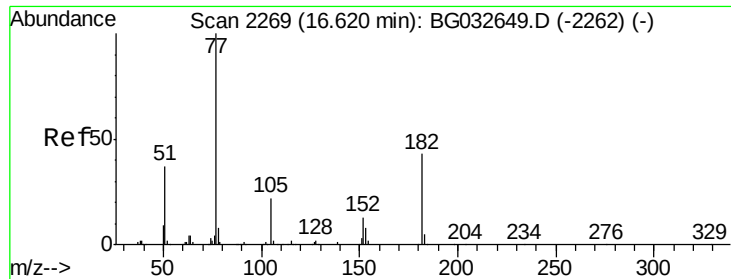
Sohil
 2/14/2018 10:36:15 AM



#61
 4-Nitroaniline
 Concen: 7.59 ng m
 RT: 16.38 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.1	80.1
108	84.0	65.4	105.4





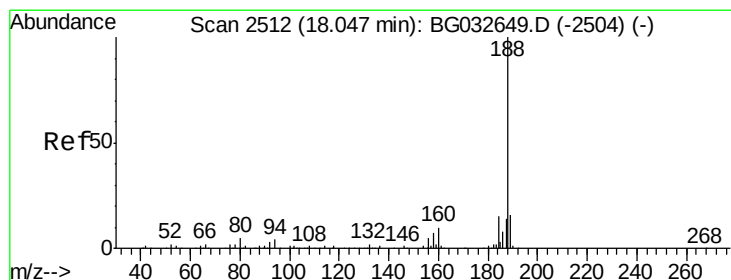
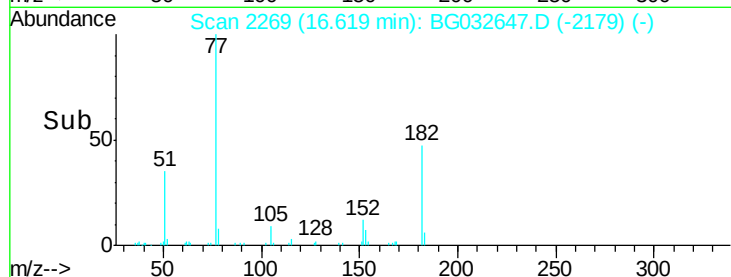
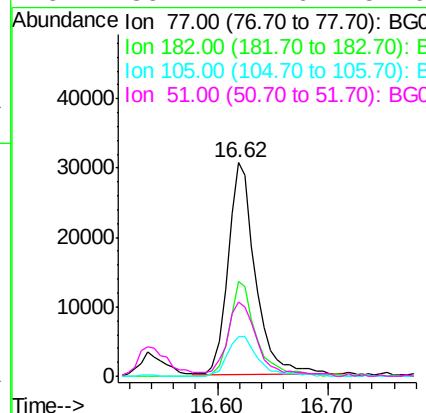
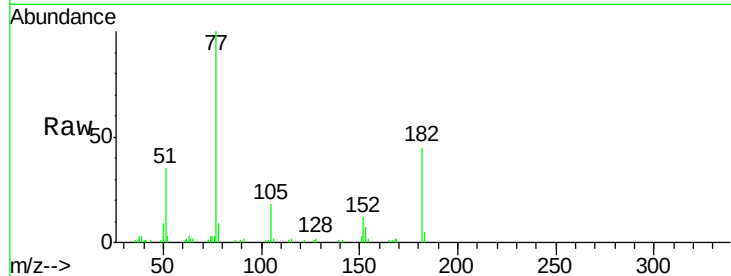
#62
Azobenzene
Concen: 9.82 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
77	100		
182	44.5	7.4	47.4
105	18.4	0.3	40.3
51	35.1	11.6	51.6

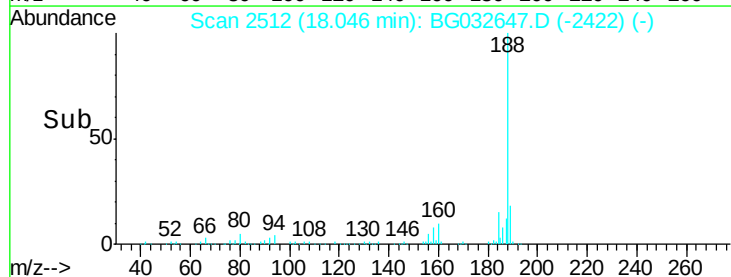
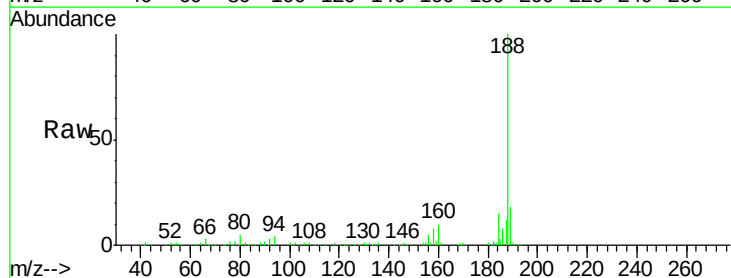
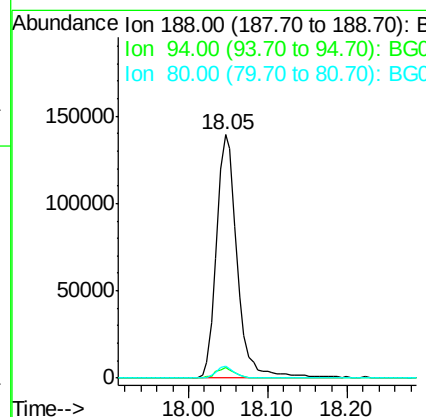
Manual Integrations
APPROVED

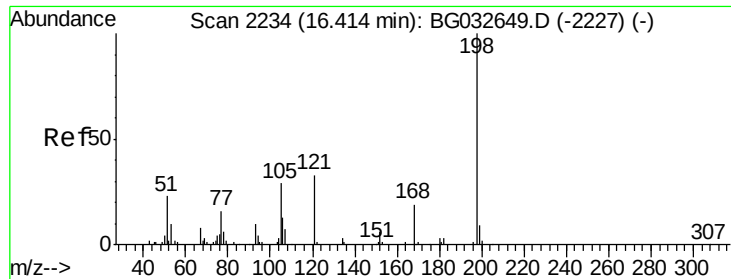
Sohil
2/14/2018 10:36:15 AM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.05 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	4.7	7.7	11.5#





#64

4,6-Dinitro-2-methylphenol

Concen: 6.12 ng

RT: 16.41 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

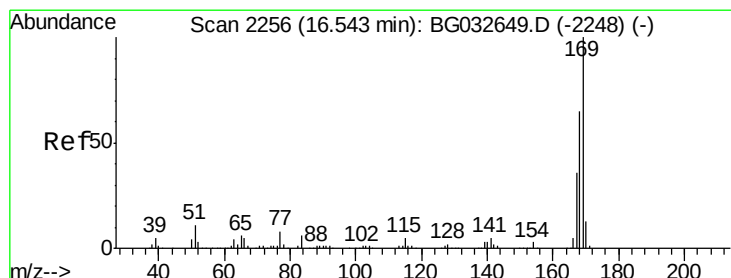
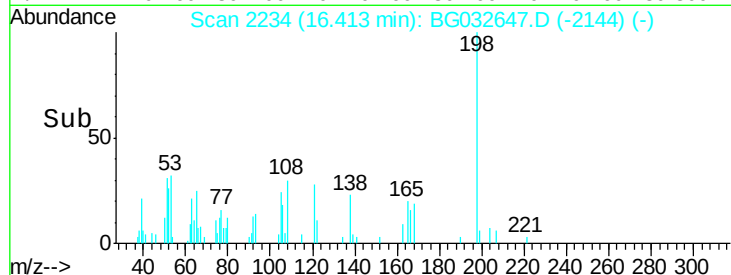
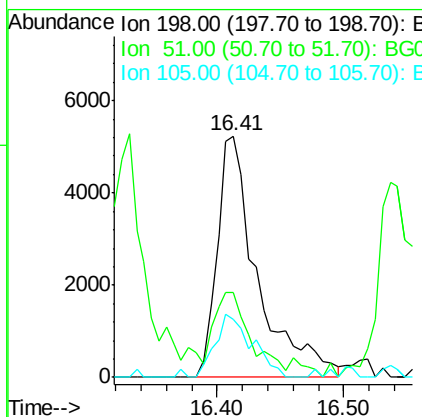
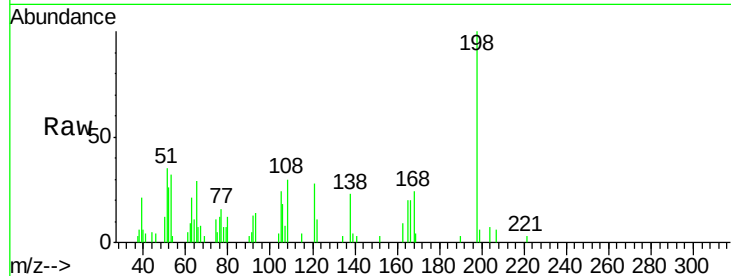
ClientSampleId :

SSTDICC010

Tgt Ion:	198	Resp:	11514
Ion Ratio	Lower	Upper	
198	100		
51	35.1	30.6	70.6
105	23.8	23.8	63.8

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#65

n-Nitrosodiphenylamine

Concen: 9.71 ng

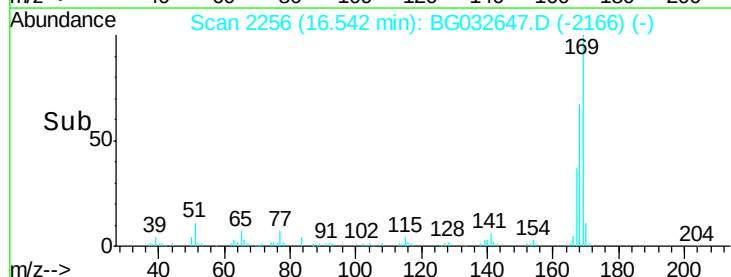
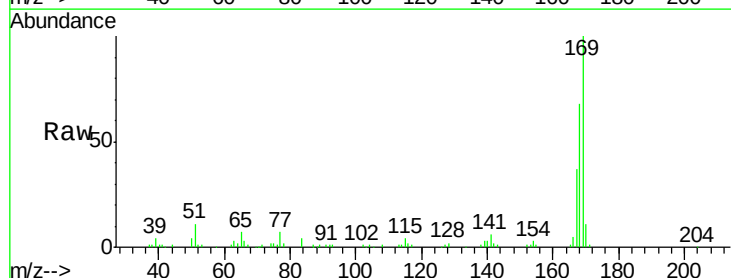
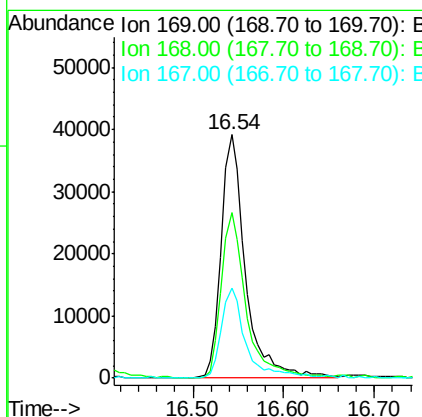
RT: 16.54 min Scan# 2256

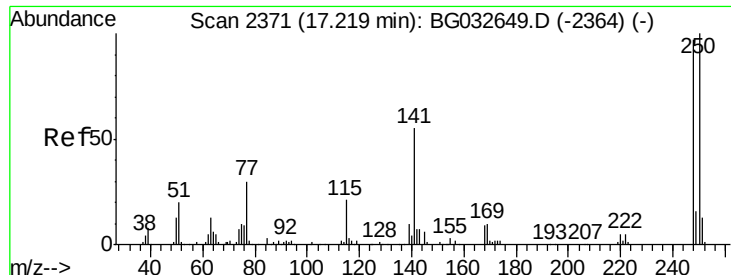
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	169	Resp:	72951
Ion Ratio	Lower	Upper	
169	100		
168	68.0	55.7	83.5
167	37.0	30.1	45.1





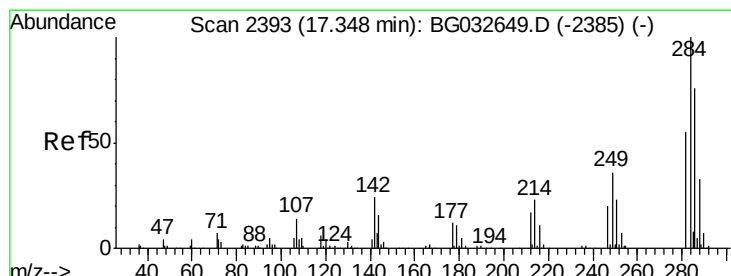
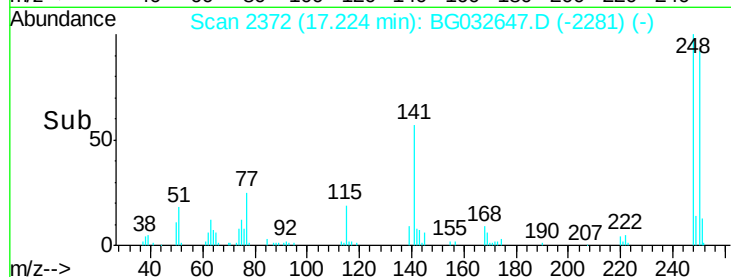
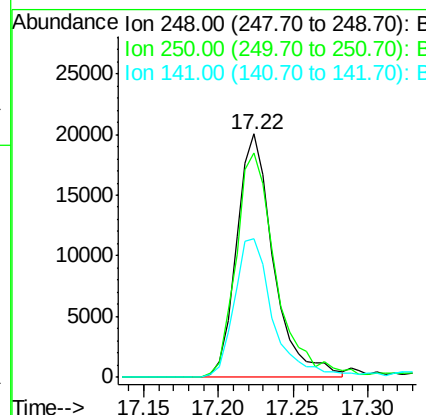
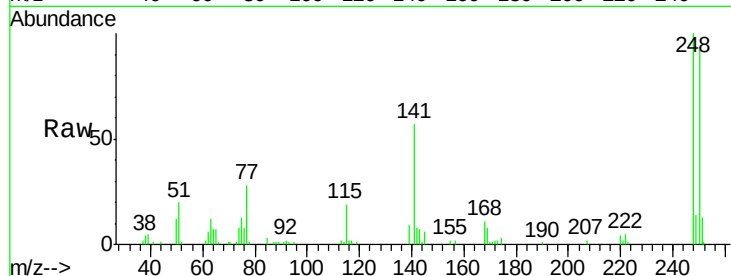
#66
 4-Bromophenyl-phenylether
 Concen: 9.26 ng
 RT: 17.22 min Scan# 2372
 Delta R.T. 0.01 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	34553		
250	92.0		77.1	115.7
141	56.8		50.8	76.2

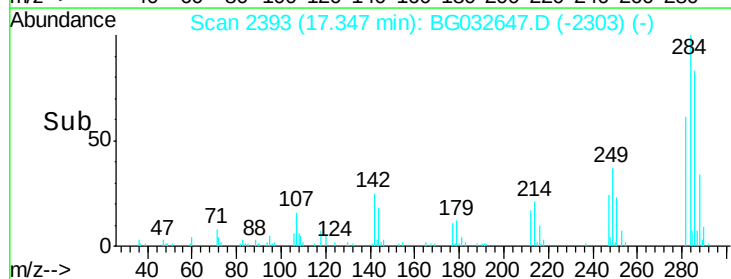
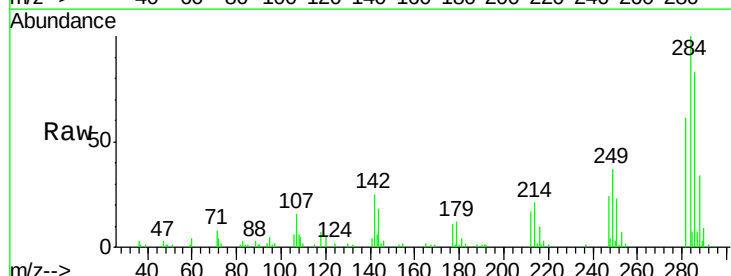
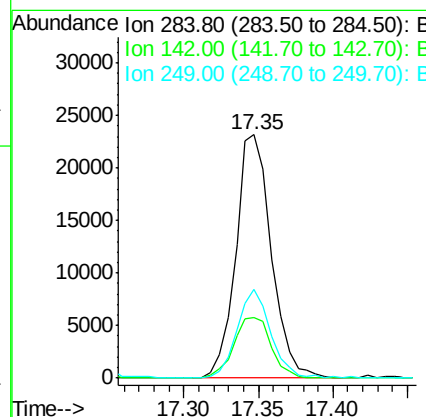
Manual Integrations
 APPROVED

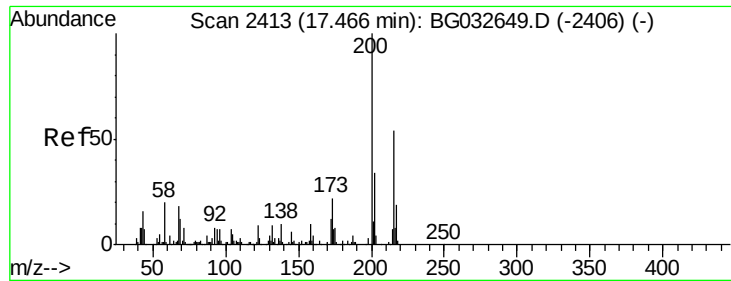
Sohil
 2/14/2018 10:36:15 AM



#67
 Hexachlorobenzene
 Concen: 9.27 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	38283		
142	24.9		26.8	40.2#
249	36.6		26.3	39.5





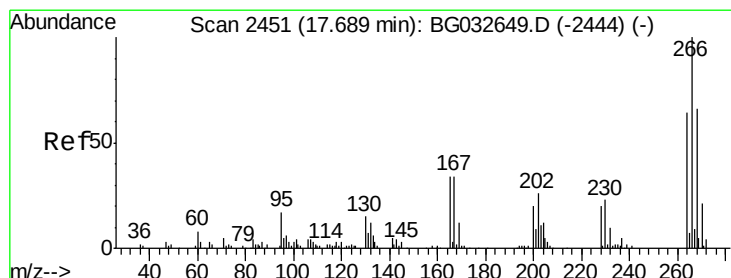
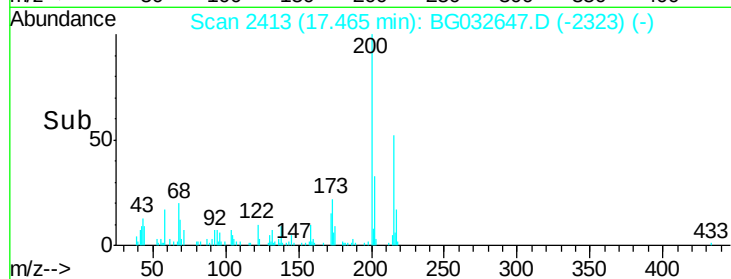
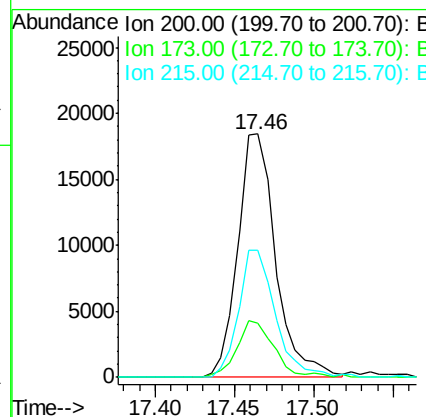
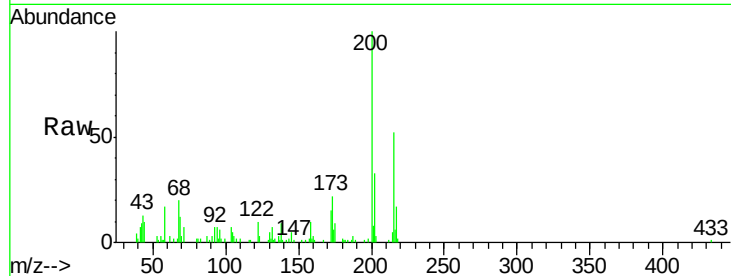
#68
Atrazine
Concen: 9.49 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	22.3	5.2	45.2
215	52.4	30.4	70.4

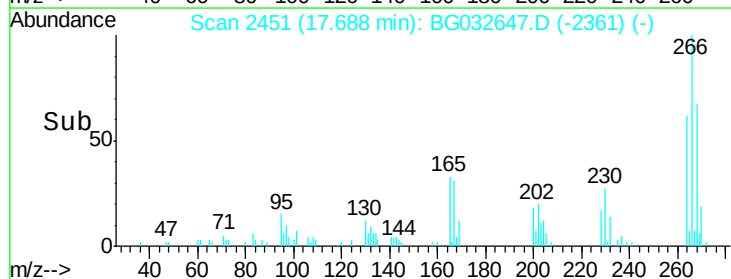
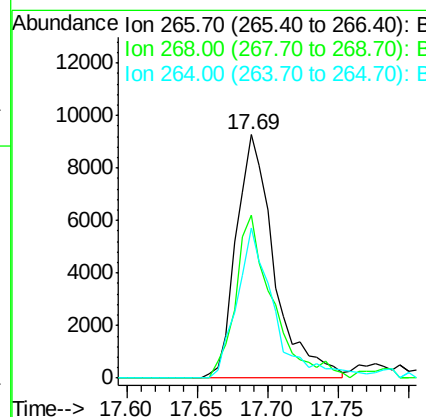
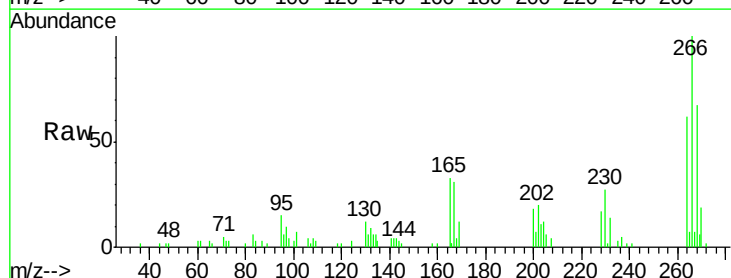
Manual Integrations
APPROVED

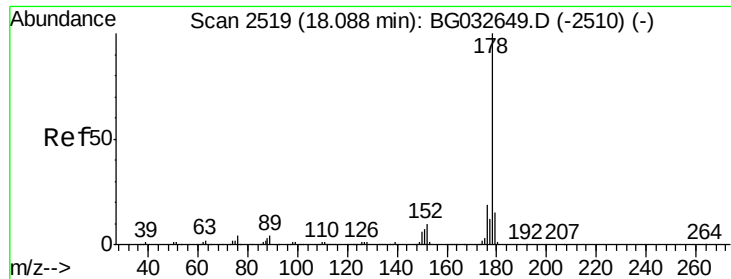
Sohil
2/14/2018 10:36:15 AM



#69
Pentachlorophenol
Concen: 6.76 ng
RT: 17.69 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.0	51.1	76.7
264	61.8	49.6	74.4





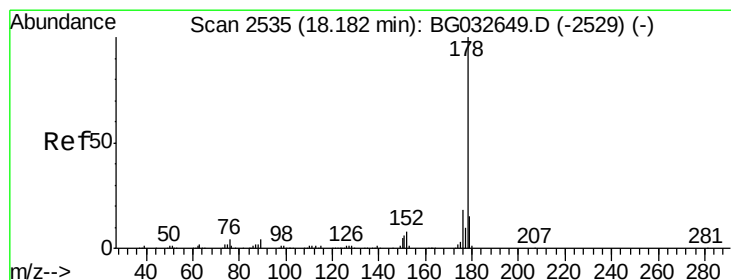
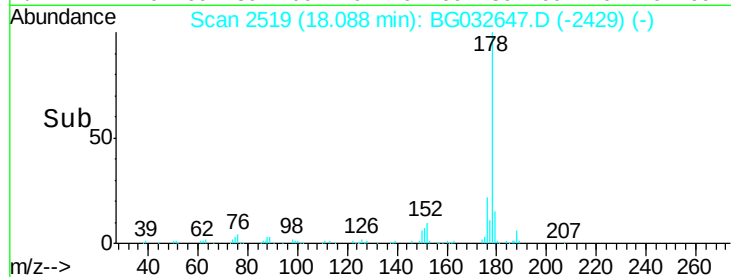
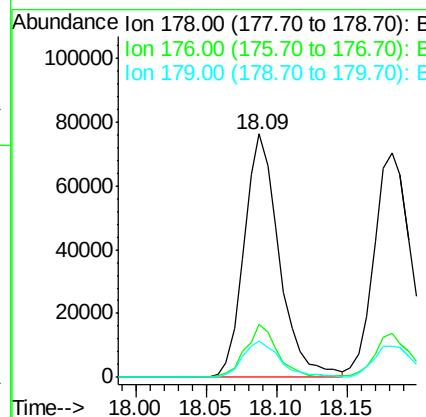
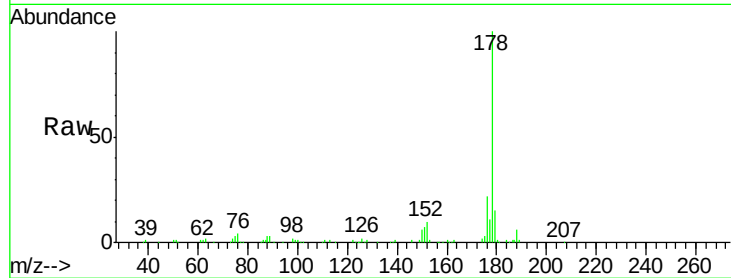
#70
Phenanthrene
Concen: 9.43 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.7	23.5
179	14.6	12.5	18.7

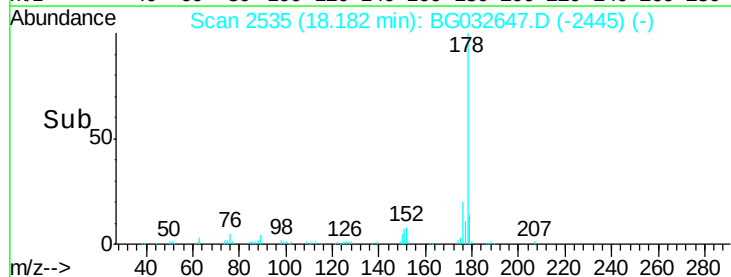
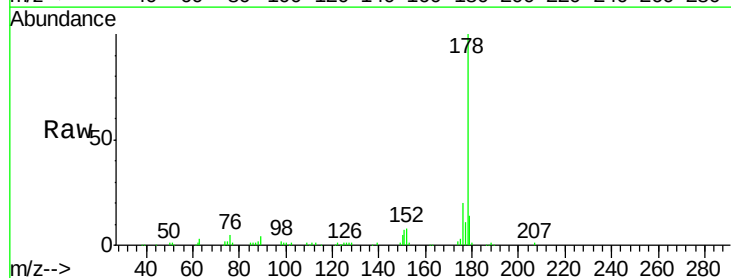
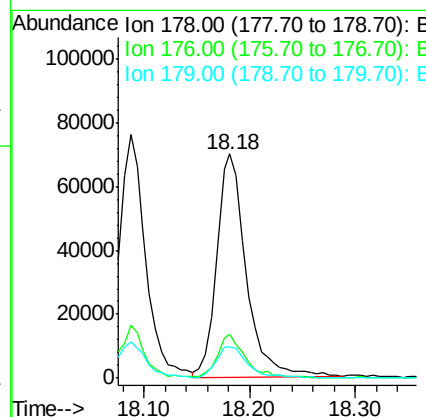
Manual Integrations
APPROVED

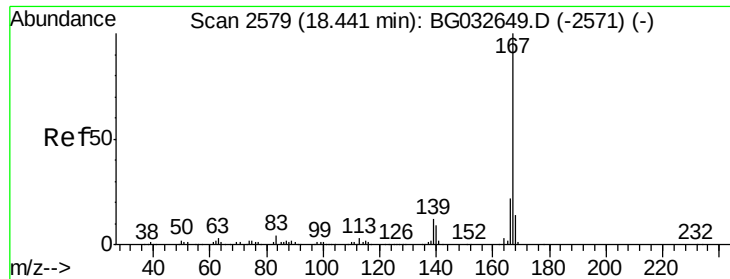
Sohil
2/14/2018 10:36:15 AM



#71
Anthracene
Concen: 9.67 ng
RT: 18.18 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	13.9	12.5	18.7





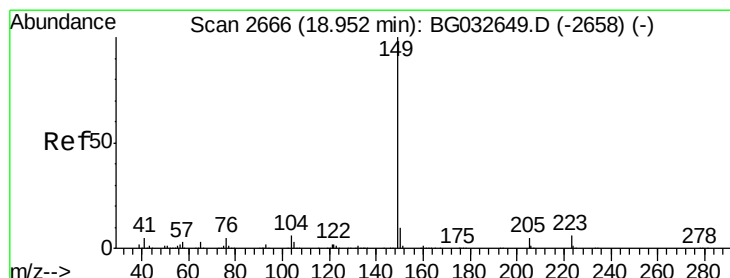
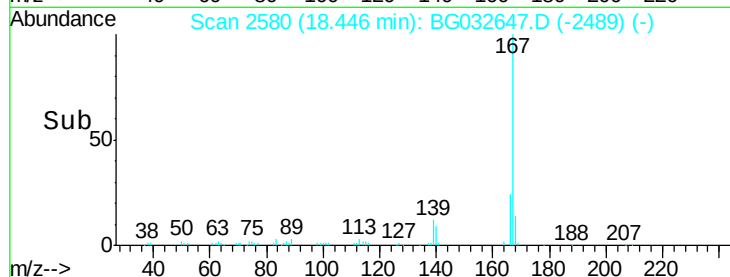
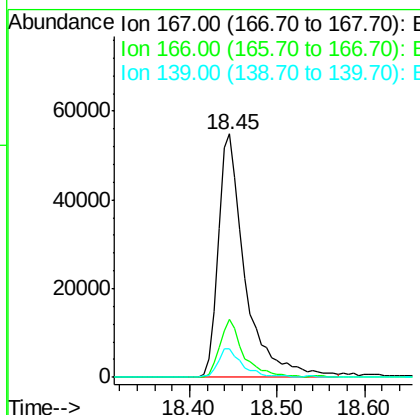
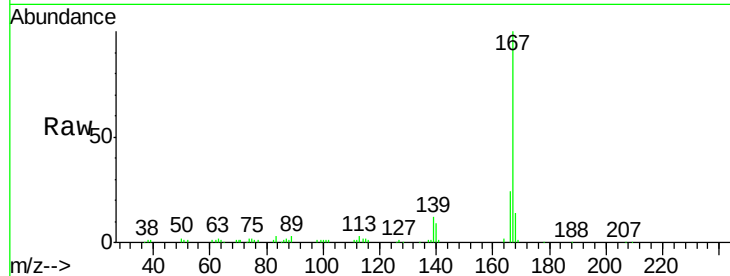
#72
 Carbazole
 Concen: 9.38 ng
 RT: 18.45 min Scan# 2580
 Delta R.T. 0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	115966		
166	23.6		18.2	27.4
139	12.0		9.4	14.2

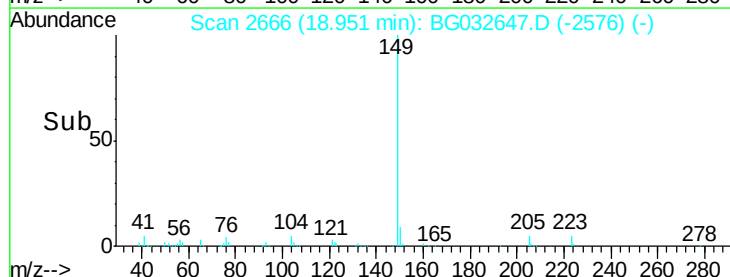
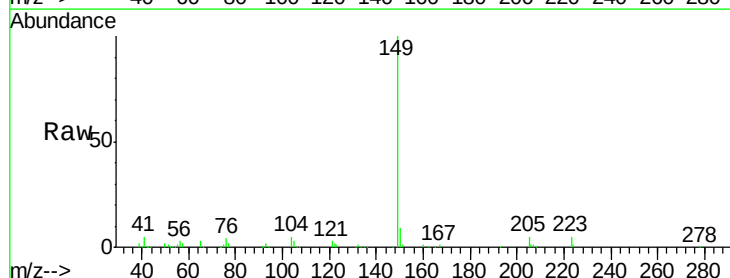
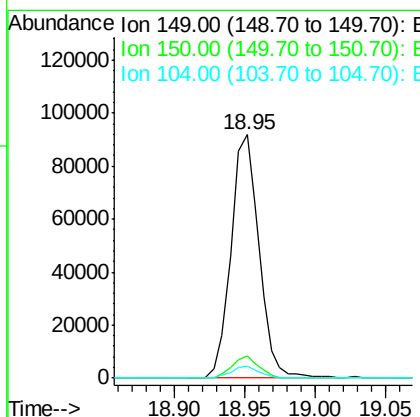
Manual Integrations
 APPROVED

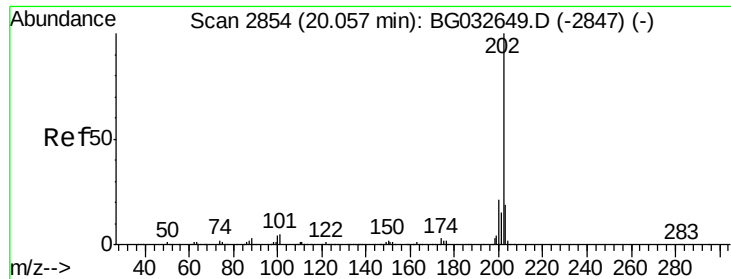
Sohil
 2/14/2018 10:36:15 AM



#73
 Di-n-butylphthalate
 Concen: 9.29 ng
 RT: 18.95 min Scan# 2666
 Delta R.T. -0.00 min
 Lab File: BG032647.D
 Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	127035		
150	8.9		7.8	11.6
104	4.9		3.9	5.9





#74

Fluoranthene

Concen: 9.73 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

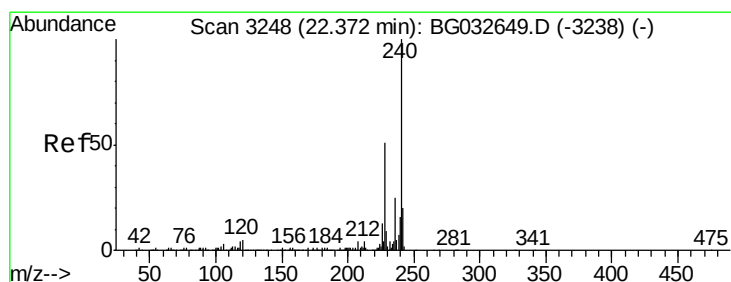
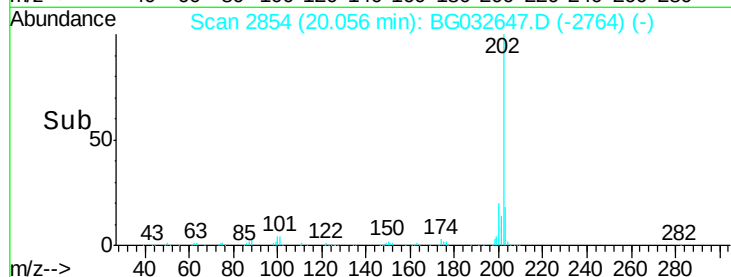
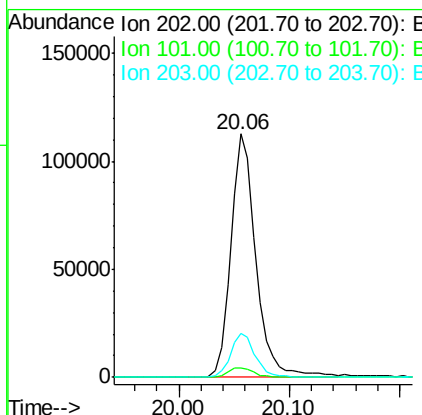
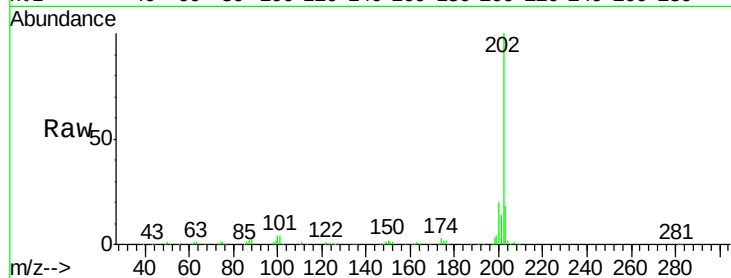
ClientSampleId :

SSTDICC010

Tgt Ion:	202	Resp:	179302
Ion Ratio		Lower	Upper
202	100		
101	3.6	0.0	28.9
203	17.9	0.0	37.5

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#75

Chrysene-d12

Concen: 20.00 ng

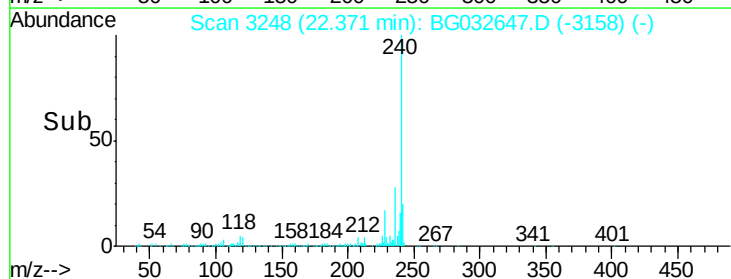
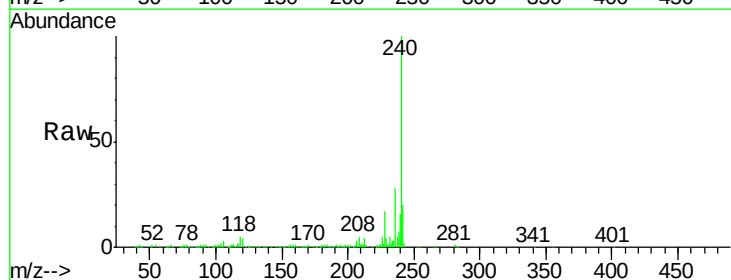
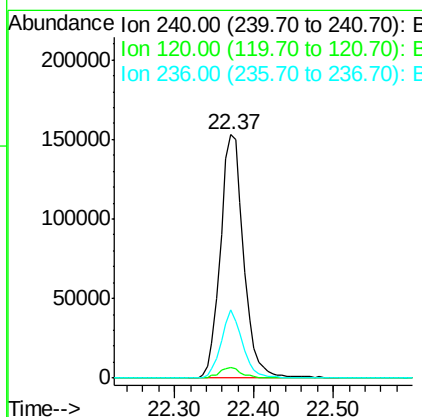
RT: 22.37 min Scan# 3248

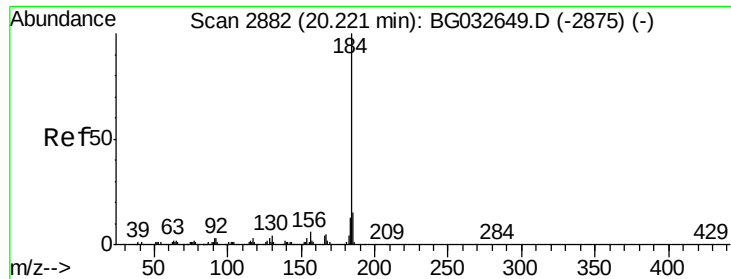
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	240	Resp:	311091
Ion Ratio		Lower	Upper
240	100		
120	4.3	6.8	10.2#
236	28.1	20.9	31.3





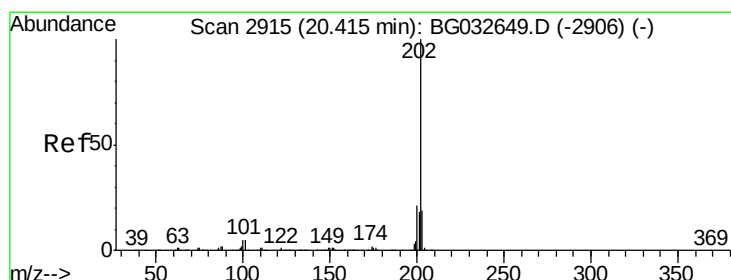
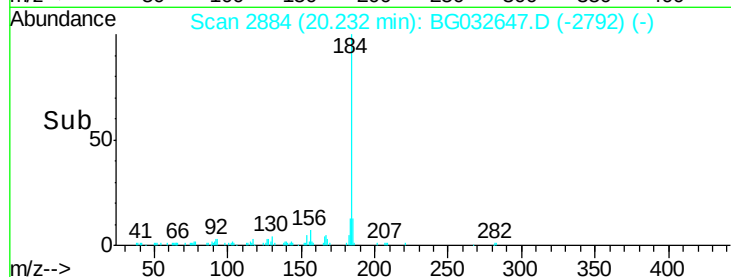
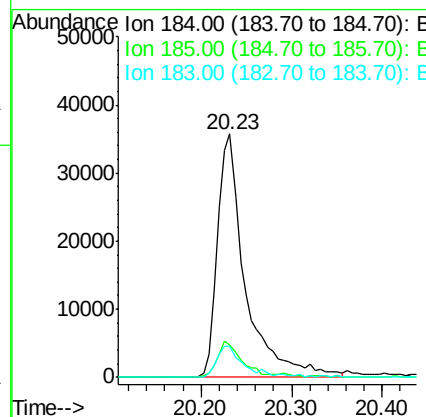
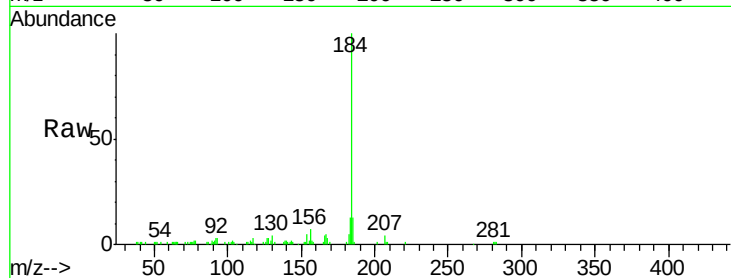
#76
Benzidine
Concen: 12.44 ng
RT: 20.23 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.1	16.7
183	12.9	10.6	16.0

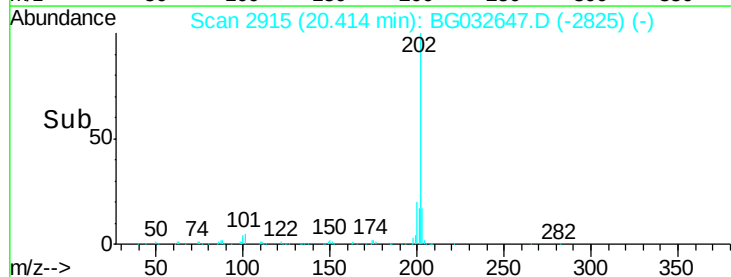
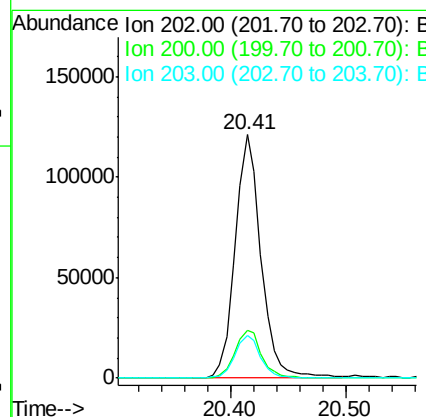
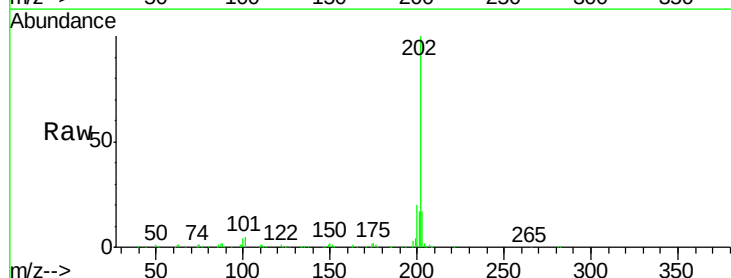
Manual Integrations
APPROVED

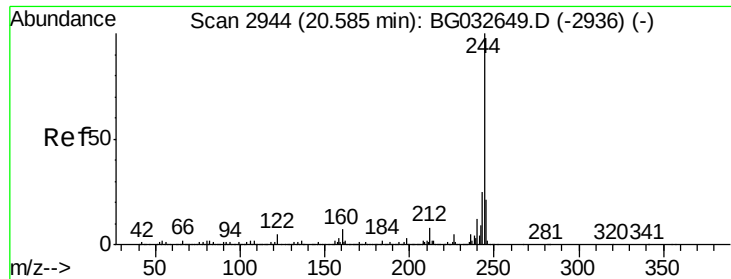
Sohil
2/14/2018 10:36:15 AM



#77
Pyrene
Concen: 9.87 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.9	25.3
203	17.5	13.9	20.9





#78

Terphenyl-d14

Concen: 19.68 ng

RT: 20.58 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

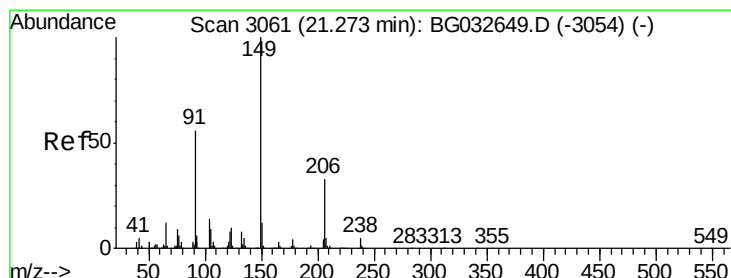
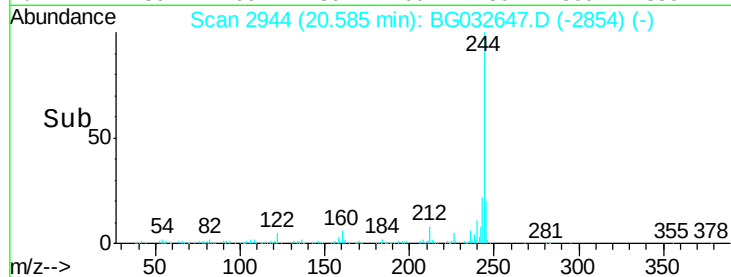
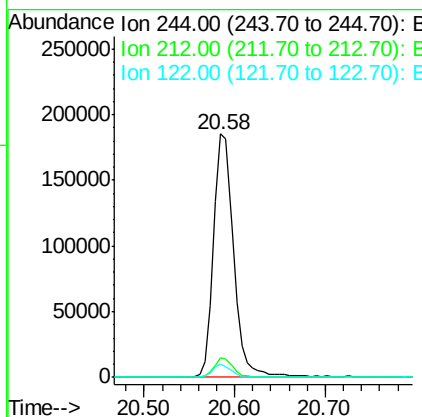
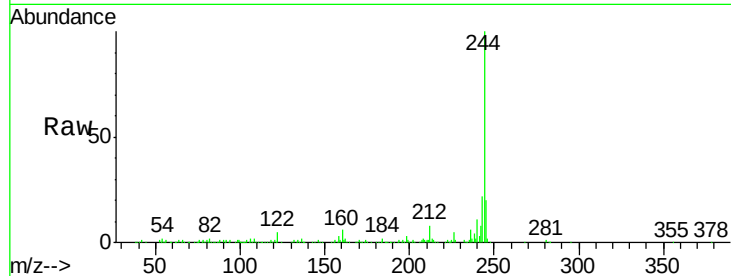
ClientSampleId :

SSTDICC010

Tgt Ion:	244	Resp:	285847
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.8
122	5.3	7.0	10.4#

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#79

Butylbenzylphthalate

Concen: 9.09 ng

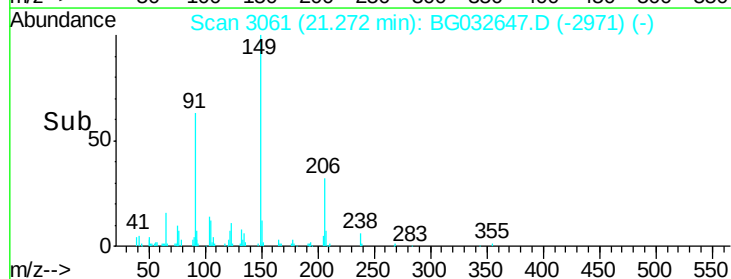
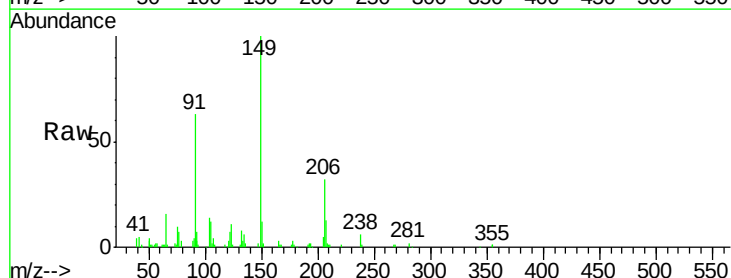
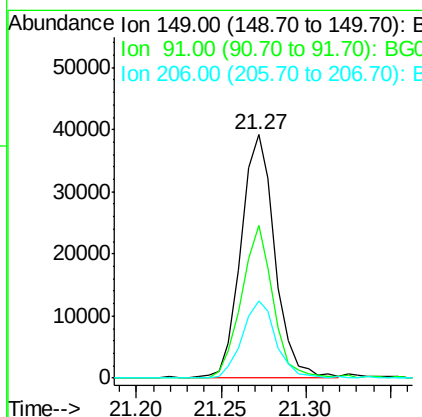
RT: 21.27 min Scan# 3061

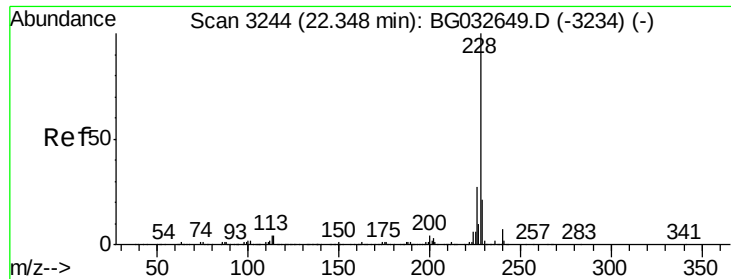
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	149	Resp:	54733
Ion Ratio	Lower	Upper	
149	100		
91	62.8	62.2	93.2
206	31.7	18.6	27.8#





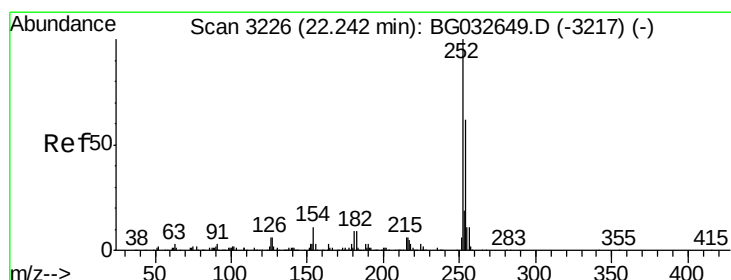
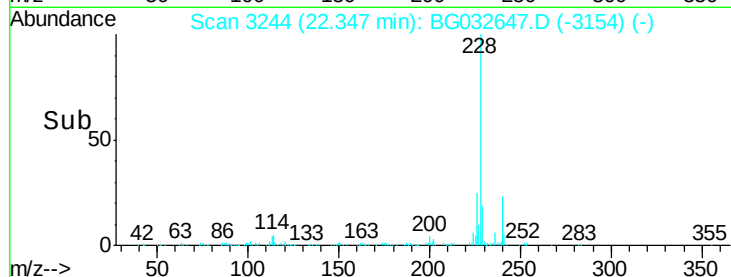
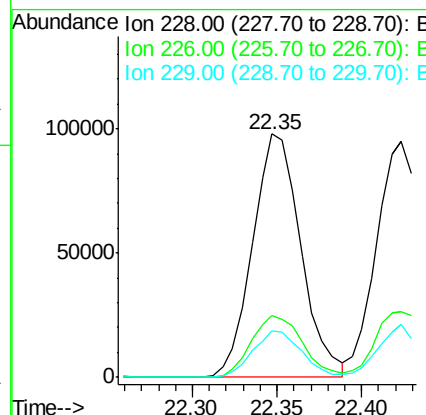
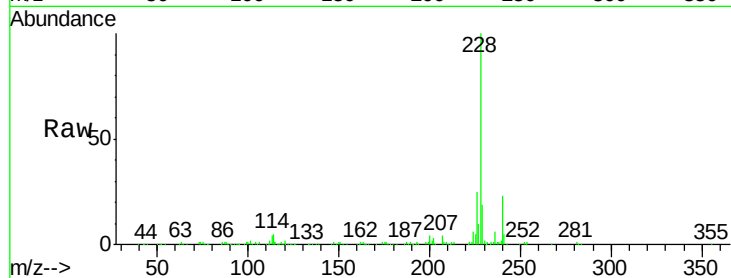
#80
Benzo(a)anthracene
Concen: 10.06 ng
RT: 22.35 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	22.7	34.1
229	19.2	16.2	24.2

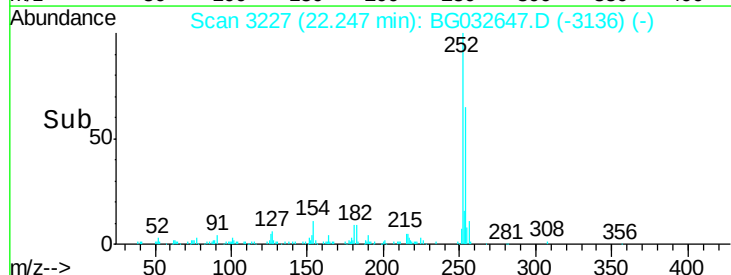
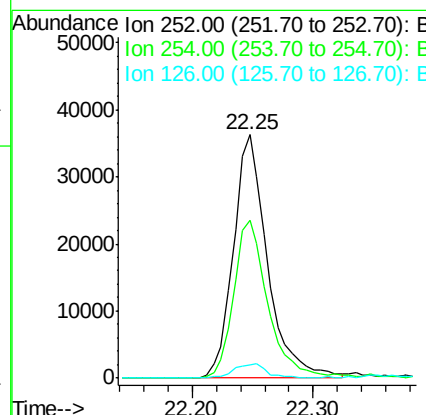
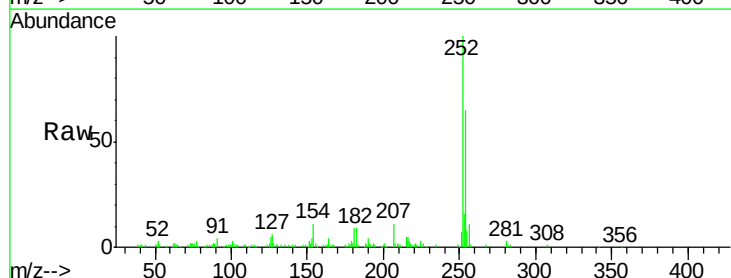
Manual Integrations
APPROVED

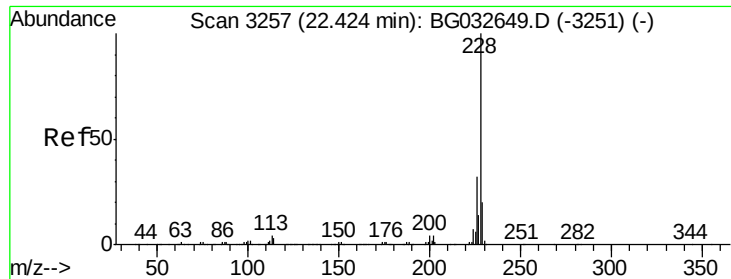
Sohil
2/14/2018 10:36:15 AM



#81
3,3'-Dichlorobenzidine
Concen: 9.54 ng
RT: 22.25 min Scan# 3227
Delta R.T. 0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	5.3	7.4	11.2#





#82

Chrysene

Concen: 10.54 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

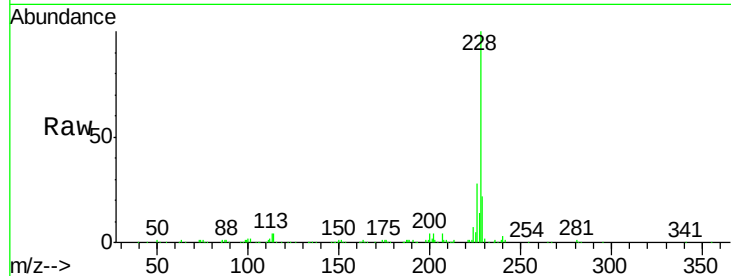
ClientSampleId :

SSTDIC010

Tgt Ion:	228	Resp:	196338
Ion Ratio	Lower	Upper	
228	100		
226	27.9	24.9	37.3
229	22.2	15.0	22.4

Manual Integrations
APPROVED

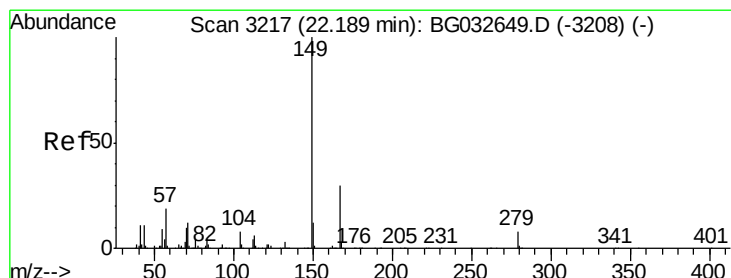
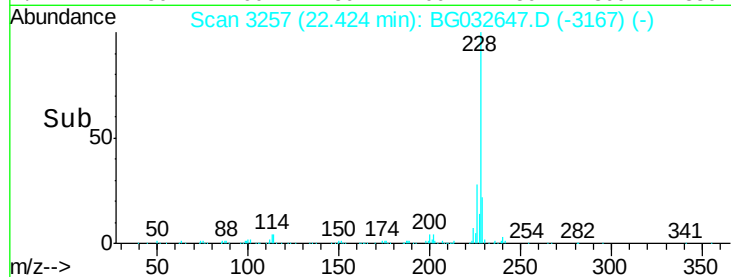
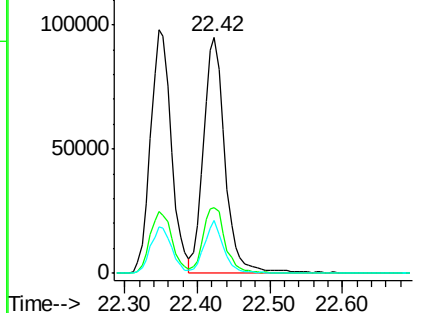
Sohil
2/14/2018 10:36:15 AM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 9.63 ng

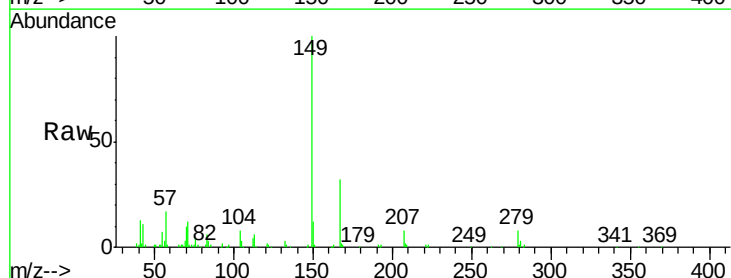
RT: 22.19 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

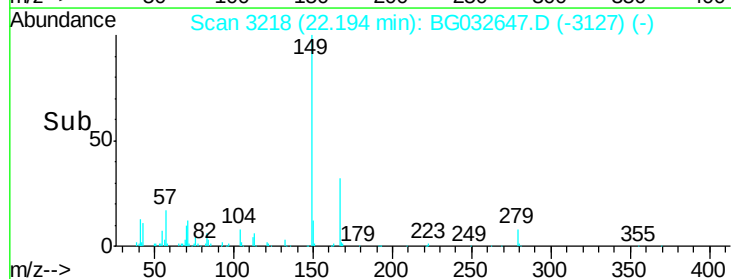
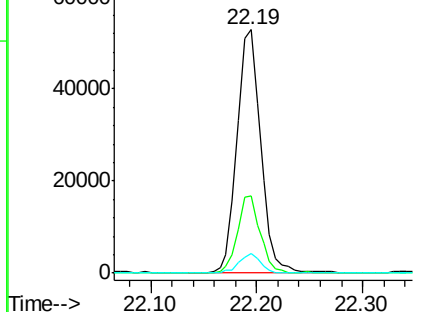
Tgt Ion:	149	Resp:	82150
Ion Ratio	Lower	Upper	
149	100		
167	31.7	24.3	36.5
279	8.1	4.0	6.0#

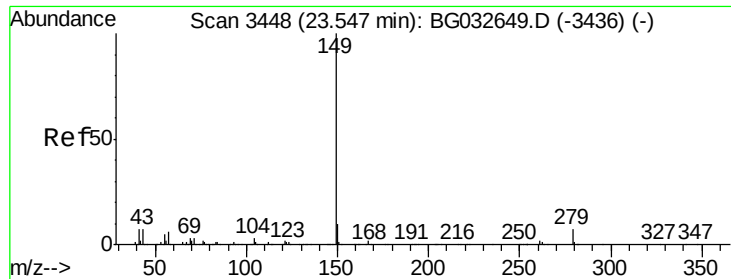


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





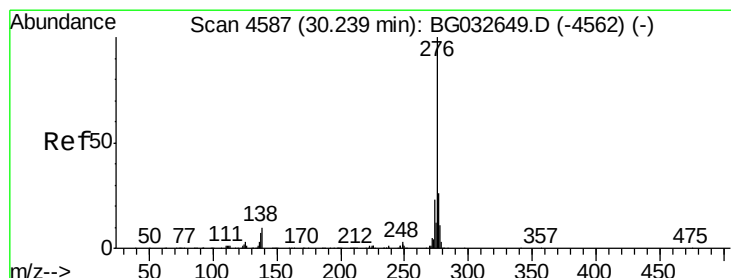
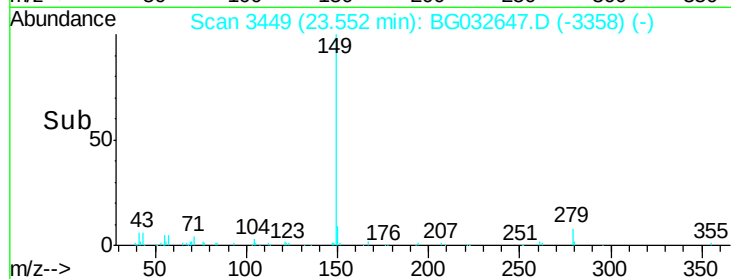
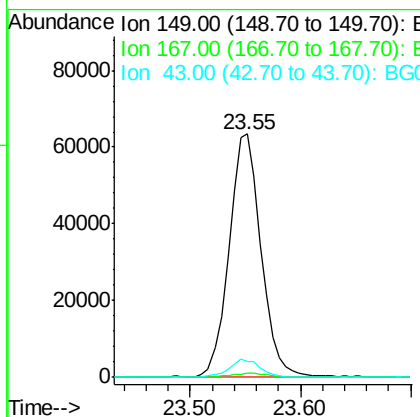
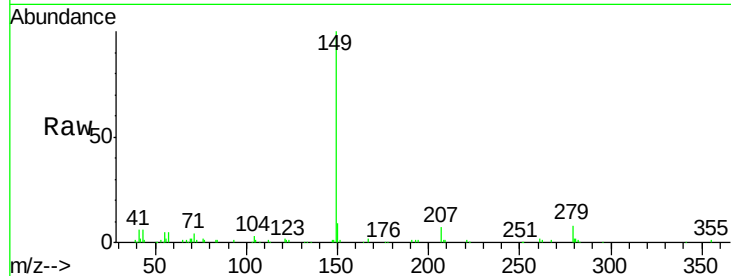
#84
Di-n-octyl phthalate
Concen: 9.50 ng
RT: 23.55 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.0	8.9	13.3#

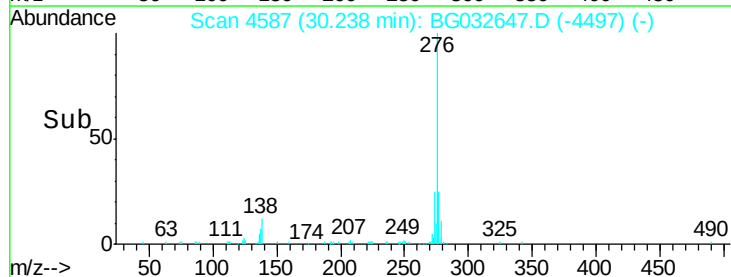
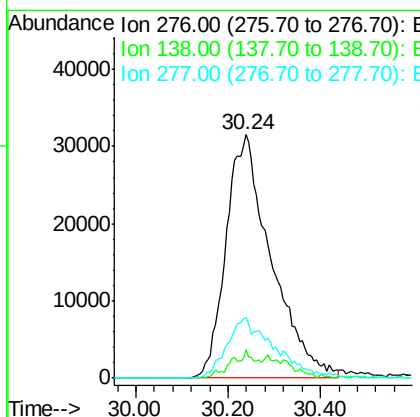
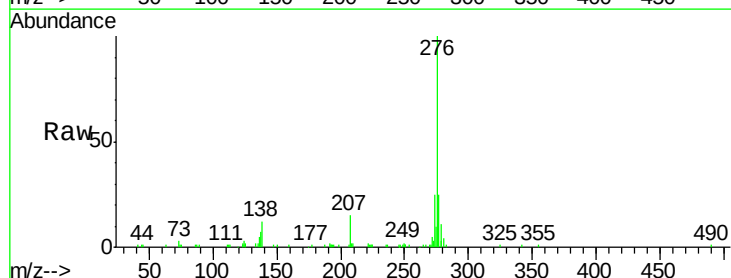
Manual Integrations
APPROVED

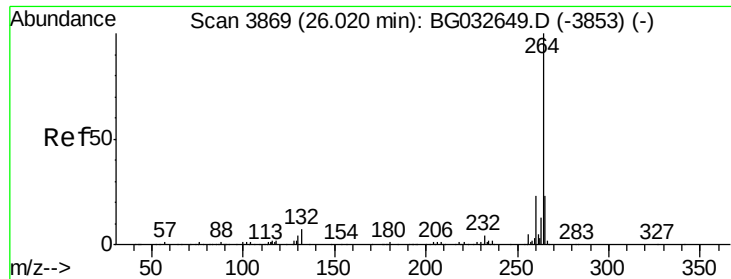
Sohil
2/14/2018 10:36:15 AM



#85
Indeno(1,2,3-cd)pyrene
Concen: 9.10 ng
RT: 30.24 min Scan# 4587
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	1.5	16.0	24.0#
277	13.8	20.0	30.0#





#86

Perylene-d12

Concen: 20.00 ng

RT: 26.01 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Instrument :

BNA_G

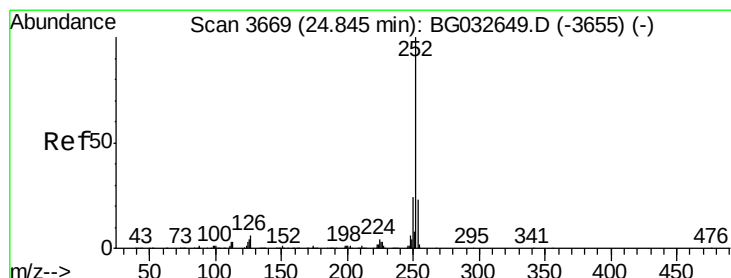
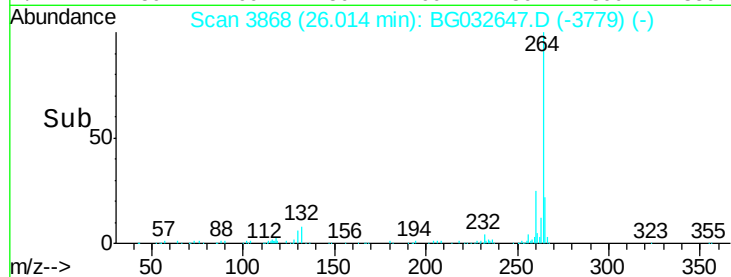
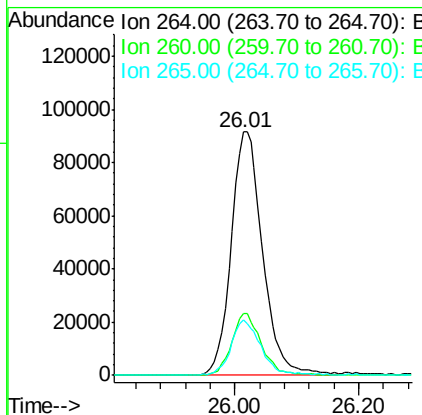
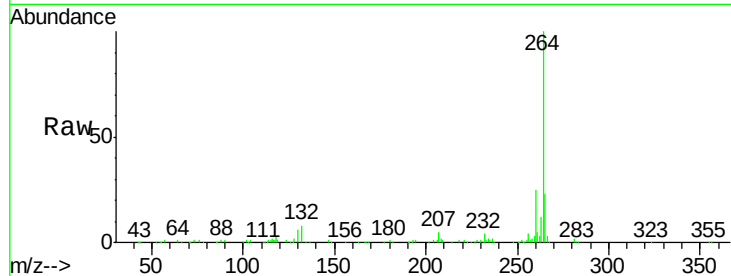
ClientSampleId :

SSTDICC010

Tgt Ion:	264	Resp:	323648
Ion Ratio		Lower	Upper
264	100		
260	25.5	17.4	26.0
265	22.7	17.7	26.5

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM



#87

Benzo(b)fluoranthene

Concen: 9.36 ng

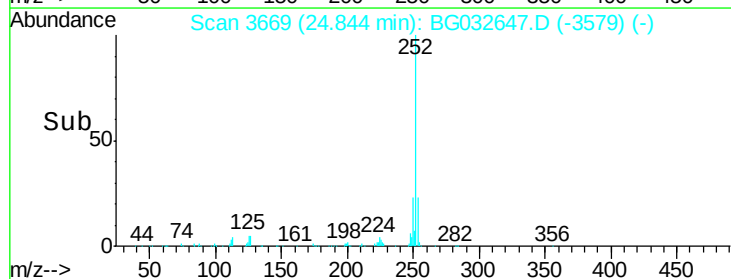
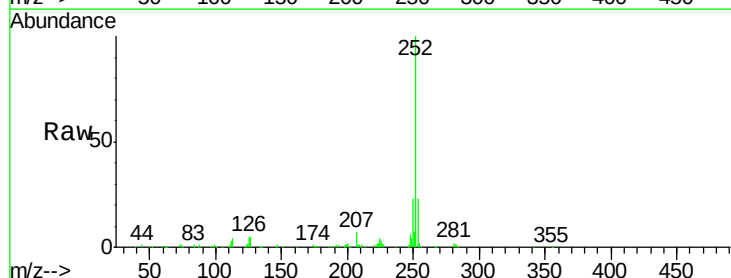
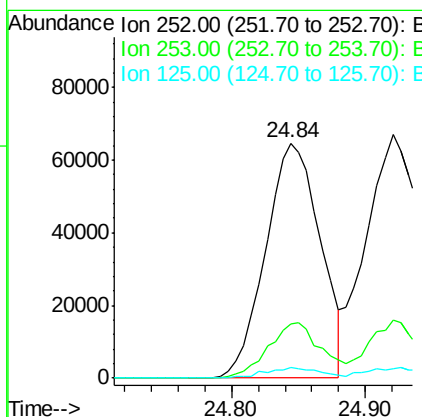
RT: 24.84 min Scan# 3669

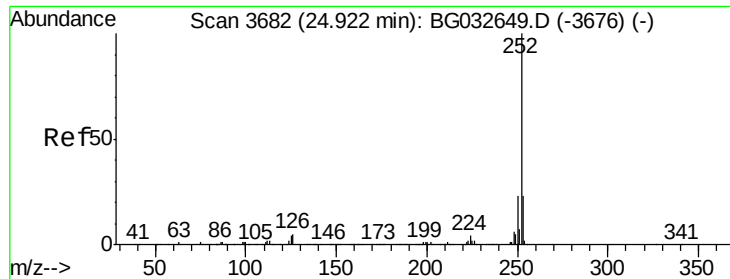
Delta R.T. -0.00 min

Lab File: BG032647.D

Acq: 12 Feb 2018 13:20

Tgt Ion:	252	Resp:	183087
Ion Ratio		Lower	Upper
252	100		
253	23.2	18.2	27.4
125	4.5	7.2	10.8#





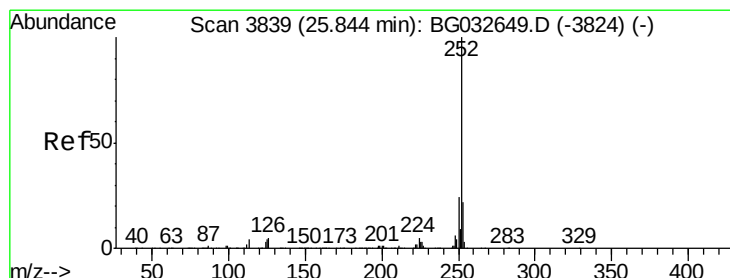
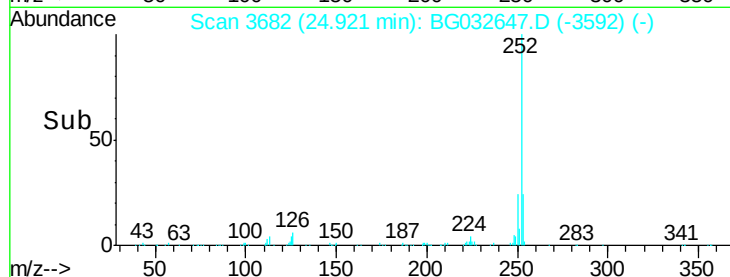
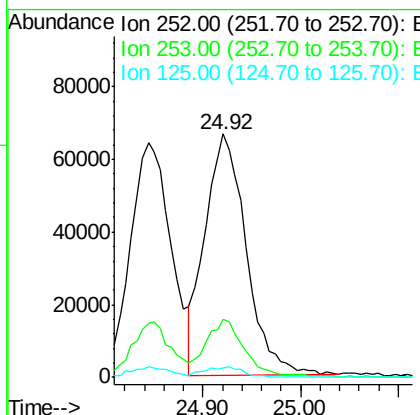
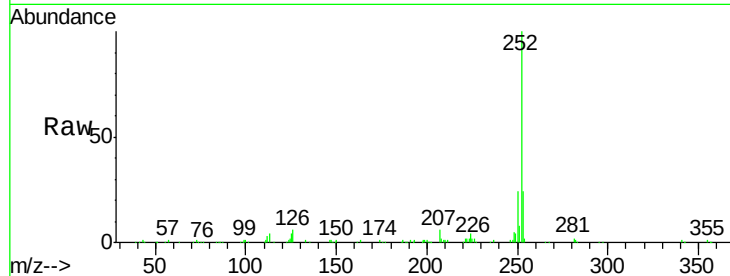
#88
Benzo(k)fluoranthene
Concen: 10.03 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	4.0	6.6	9.8

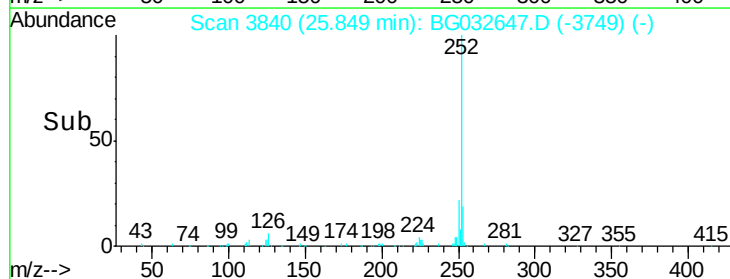
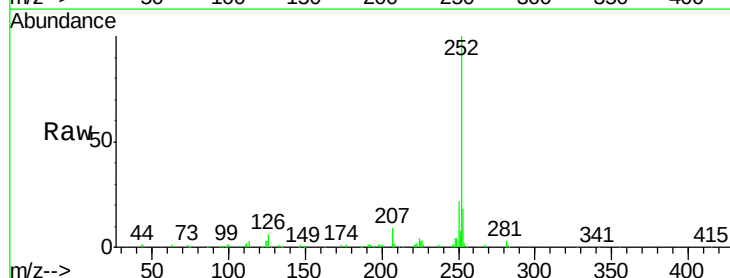
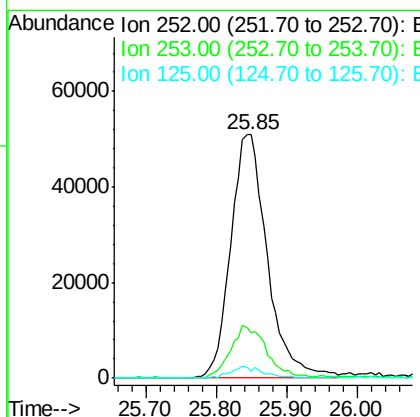
Manual Integrations
APPROVED

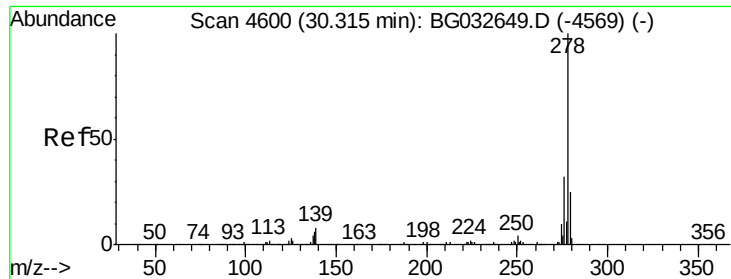
Sohil
2/14/2018 10:36:15 AM



#89
Benzo(a)pyrene
Concen: 9.83 ng
RT: 25.85 min Scan# 3840
Delta R.T. 0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.4	18.3	27.5
125	2.8	7.3	10.9





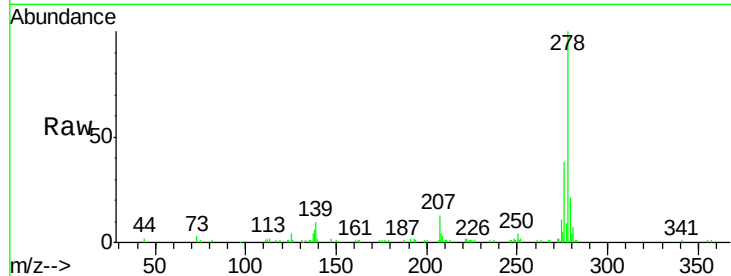
#90
Dibenzo(a,h)anthracene
Concen: 9.36 ng
RT: 30.31 min Scan# 4600
Delta R.T. -0.00 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.8	14.6
279	20.8	18.4	27.6

Manual Integrations
APPROVED

Sohil
2/14/2018 10:36:15 AM

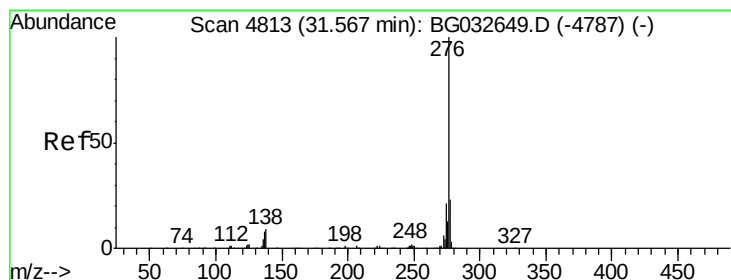
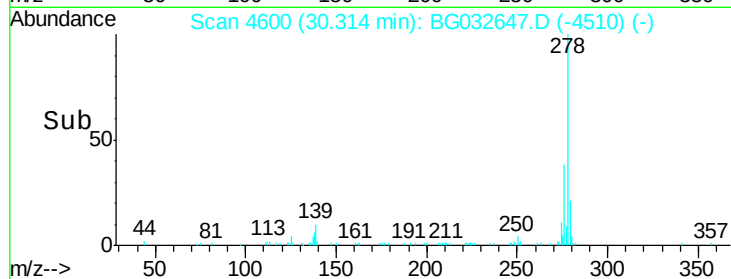
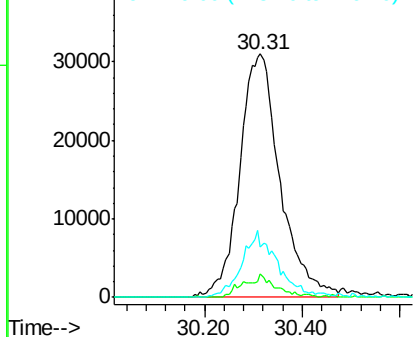


Abundance

Ion 278.00 (277.70 to 278.70): E

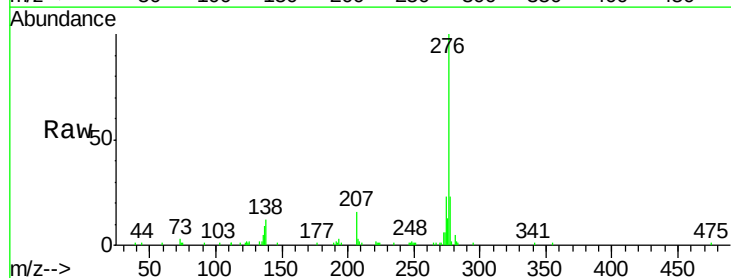
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 8.97 ng
RT: 31.55 min Scan# 4811
Delta R.T. -0.01 min
Lab File: BG032647.D
Acq: 12 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	11.5	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

