

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033233.D
 Acq On : 19 Mar 2018 9:55
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:20 PM

Quant Time: Mar 19 13:55:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	31901	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	140221	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	109669	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	297136	20.00	ng	0.00
75) Chrysene-d12	22.60	240	299919	20.00	ng	0.00
86) Perylene-d12	26.39	264	307520	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	32209	16.15	ng	0.00
7) Phenol-d6	8.00	99	53061	19.09	ng	0.00
23) Nitrobenzene-d5	10.09	82	60762	35.79	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	32159	27.89	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	154381	20.30	ng	0.00
78) Terphenyl-d14	20.76	244	298671	22.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	8270	9.556	ng	93
3) Pyridine	4.42	79	21184	8.881	ng	97
4) n-Nitrosodimethylamine	4.34	42	8740m	9.140	ng	
6) Aniline	8.19	93	32586	8.662	ng	93
8) 2-Chlorophenol	8.44	128	17627	8.076	ng	98
9) Benzaldehyde	8.01	77	21817m	13.620	ng	
10) Phenol	8.03	94	25869	9.233	ng	93
11) bis(2-Chloroethyl)ether	8.28	93	25824	11.272	ng	92
12) 1,3-Dichlorobenzene	8.78	146	26459	10.350	ng	98
13) 1,4-Dichlorobenzene	8.94	146	26662	10.362	ng	93
14) 1,2-Dichlorobenzene	9.27	146	26134	10.599	ng	94
15) Benzyl Alcohol	9.13	79	18467	9.038	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.42	45	38684	9.822	ng	91
17) 2-Methylphenol	9.34	107	18784	9.092	ng	# 92
18) Hexachloroethane	10.01	117	10417	11.890	ng	88
19) n-Nitroso-di-n-propylamine	9.70	70	19313	9.843	ng	# 98
20) 3+4-Methylphenols	9.66	107	26669	9.284	ng	90
22) Acetophenone	9.74	105	36836	10.402	ng	# 95
24) Nitrobenzene	10.14	77	31996	15.794	ng	93
25) Isophorone	10.65	82	58086	11.802	ng	99
26) 2-Nitrophenol	10.87	139	11102	15.306	ng	89
27) 2,4-Dimethylphenol	10.90	122	15498	7.249	ng	# 79
28) bis(2-Chloroethoxy)methane	11.15	93	29831	10.404	ng	# 89
29) 2,4-Dichlorophenol	11.42	162	21578	11.120	ng	91
30) 1,2,4-Trichlorobenzene	11.63	180	28510	12.534	ng	96
31) Naphthalene	11.83	128	73685	10.057	ng	98
32) Benzoic acid	10.99	122	15871m	13.022	ng	
33) 4-Chloroaniline	11.93	127	30708	9.373	ng	# 92
34) Hexachlorobutadiene	12.09	225	23399	18.339	ng	98
35) Caprolactam	12.65	113	8184	10.533	ng	95
36) 4-Chloro-3-methylphenol	12.98	107	28706	12.712	ng	95
37) 2-Methylnaphthalene	13.38	142	57414	10.831	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	39809	12.228	ng	99
40) Hexachlorocyclopentadiene	13.70	237	19090	11.506	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033233.D
 Acq On : 19 Mar 2018 9:55
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

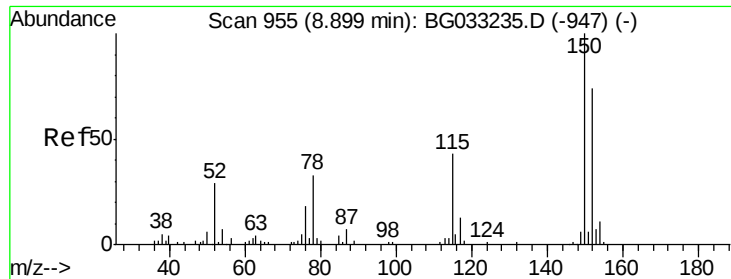
Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:20 PM

Quant Time: Mar 19 13:55:38 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.95	196	21913	10.673	ng	93
43) 2,4,5-Trichlorophenol	14.04	196	25719	10.824	ng	# 84
45) 1,1'-Biphenyl	14.35	154	85754	8.948	ng	98
46) 2-Chloronaphthalene	14.41	162	64723	9.041	ng	90
47) 2-Nitroaniline	14.60	65	23358	15.097	ng	88
48) Acenaphthylene	15.24	152	110607	9.437	ng	96
49) Dimethylphthalate	14.93	163	99270	10.661	ng	97
50) 2,6-Dinitrotoluene	15.06	165	18801	14.034	ng	97
51) Acenaphthene	15.57	154	69600	9.535	ng	97
52) 3-Nitroaniline	15.41	138	19880	11.755	ng	# 87
53) 2,4-Dinitrophenol	15.62	184	3269	8.510	ng	# 86
54) Dibenzofuran	15.90	168	104987	10.101	ng	91
55) 4-Nitrophenol	15.70	139	11661	9.112	ng	86
56) 2,4-Dinitrotoluene	15.85	165	29425	18.298	ng	91
57) Fluorene	16.55	166	94254	10.987	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.12	232	23698	12.845	ng	# 96
59) Diethylphthalate	16.27	149	95702	9.744	ng	98
60) 4-Chlorophenyl-phenylether	16.52	204	53296	12.700	ng	96
61) 4-Nitroaniline	16.56	138	20564	11.151	ng	89
62) Azobenzene	16.81	77	93361	10.625	ng	96
64) 4,6-Dinitro-2-methylphenol	16.60	198	13652	17.091	ng	86
65) n-Nitrosodiphenylamine	16.73	169	84168	8.707	ng	97
66) 4-Bromophenyl-phenylether	17.41	248	34338	10.929	ng	# 88
67) Hexachlorobenzene	17.54	284	36311	10.694	ng	97
68) Atrazine	17.65	200	34613	10.879	ng	90
69) Pentachlorophenol	17.88	266	21411	10.011	ng	# 85
70) Phenanthrene	18.28	178	157517	9.502	ng	98
71) Anthracene	18.37	178	159766	9.600	ng	99
72) Carbazole	18.63	167	144844	8.830	ng	98
73) Di-n-butylphthalate	19.12	149	166338	8.265	ng	97
74) Fluoranthene	20.24	202	200918	10.972	ng	97
76) Benzidine	20.40	184	80066	7.832	ng	97
77) Pyrene	20.59	202	209060	9.884	ng	98
79) Butylbenzylphthalate	21.45	149	73037	7.789	ng	94
80) Benzo(a)anthracene	22.57	228	195691	10.175	ng	98
81) 3,3'-Dichlorobenzidine	22.46	252	66062	9.274	ng	92
82) Chrysene	22.65	228	186525	10.153	ng	99
83) Bis(2-ethylhexyl)phthalate	22.40	149	101674	7.325	ng	93
84) Di-n-octyl phthalate	23.80	149	152290	7.198	ng	99
85) Indeno(1,2,3-cd)pyrene	30.80	276	194584	9.082	ng	# 82
87) Benzo(b)fluoranthene	25.16	252	179011	9.845	ng	# 93
88) Benzo(k)fluoranthene	25.25	252	182420	10.095	ng	# 98
89) Benzo(a)pyrene	26.21	252	171108	9.894	ng	# 95
90) Dibenzo(a,h)anthracene	30.87	278	157732	9.061	ng	# 96
91) Benzo(g,h,i)perylene	32.18	276	153597	8.951	ng	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.90 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

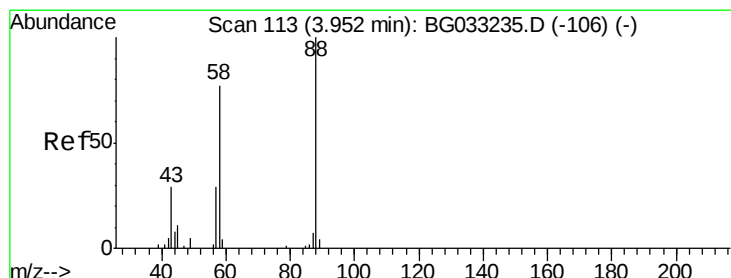
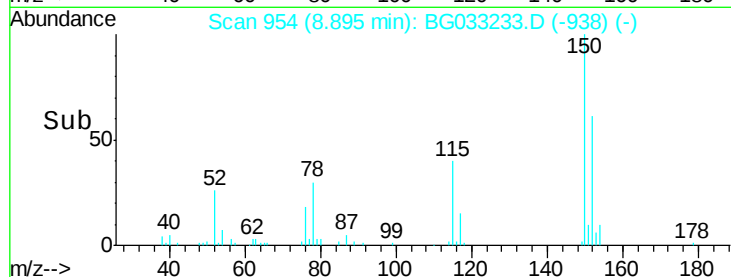
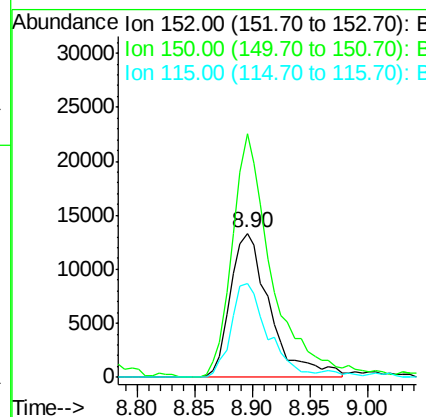
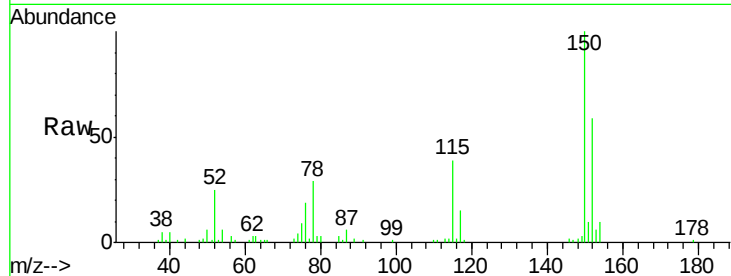
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.0	126.6	189.8
115	65.4	53.0	79.4

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



#2

1,4-Dioxane

Concen: 9.556 ng

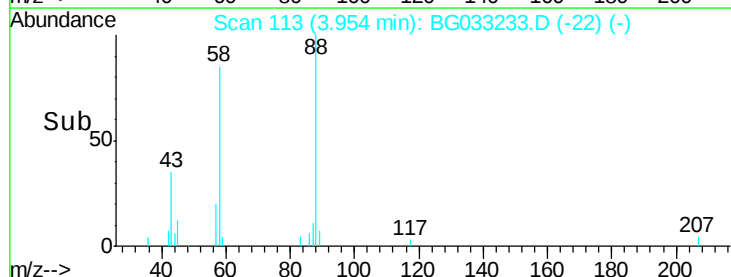
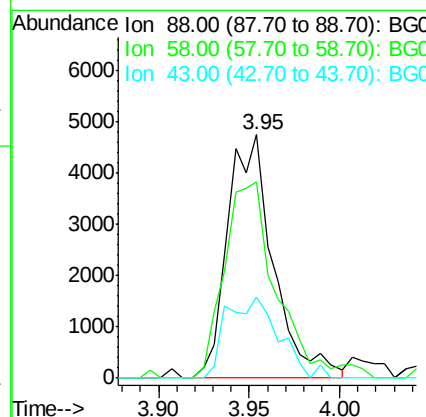
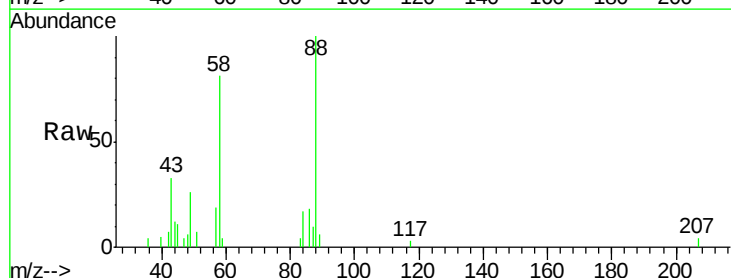
RT: 3.95 min Scan# 113

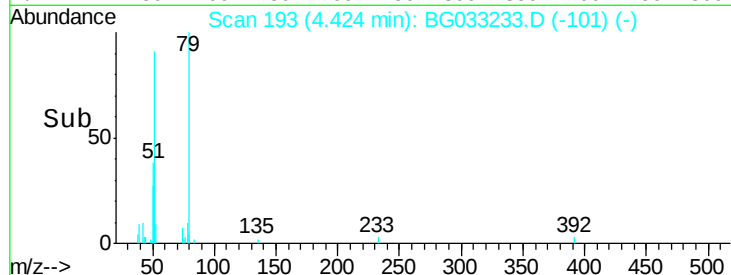
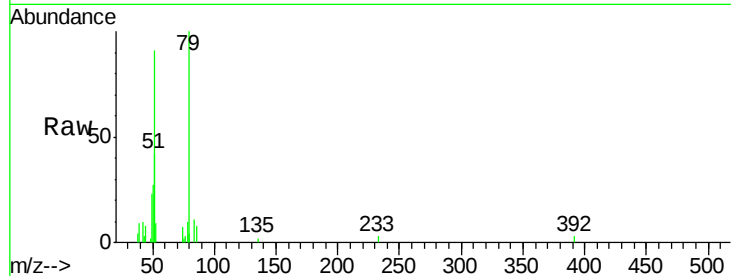
Delta R.T. 0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.1	79.6	119.4
43	38.4	27.4	41.0





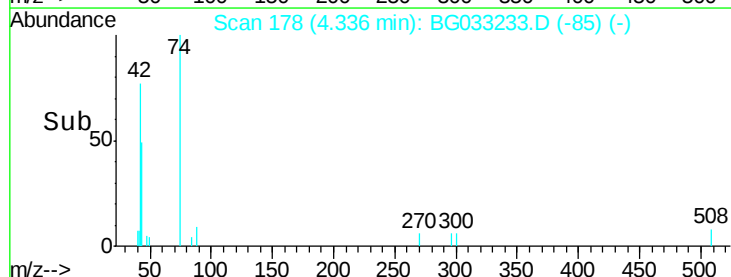
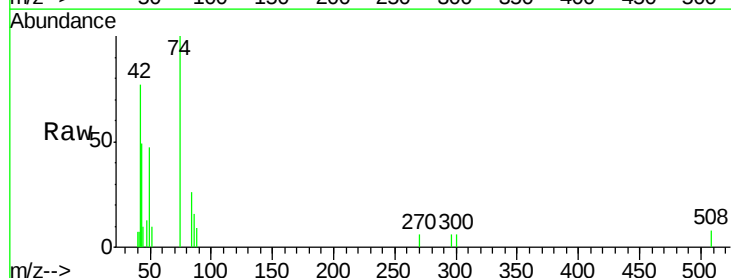
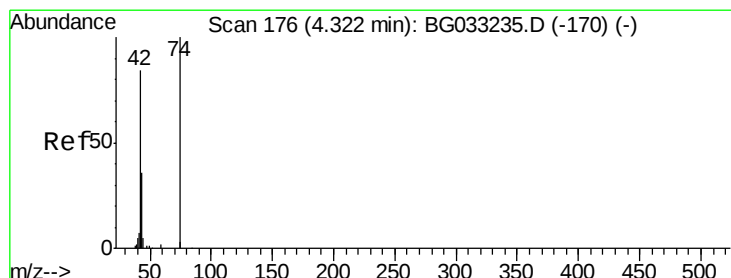
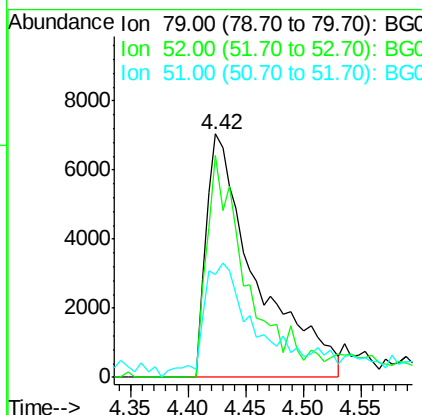
#3
 Pvridine
 Concen: 8.881 ng
 RT: 4.42 min Scan# 193
 Delta R.T. 0.01 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tot Ion:	79	Resp:	21184
Ion Ratio	Lower	Upper	
79	100		
52	90.9	69.9	104.9
51	42.4	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

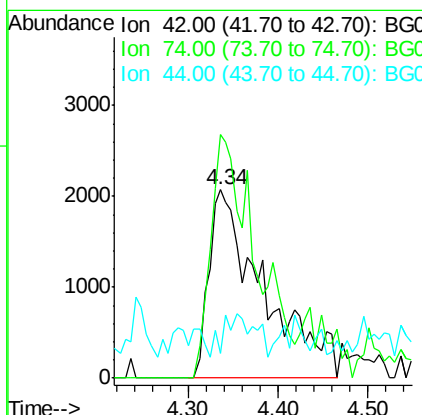
Manual Integrations
 APPROVED

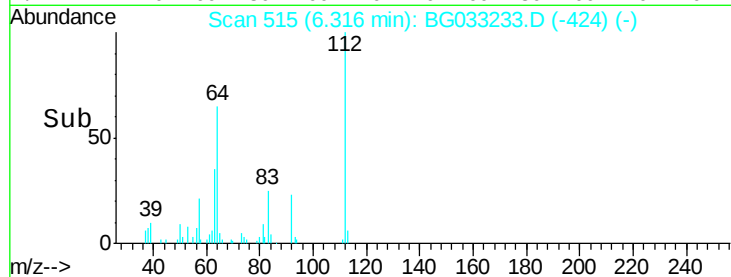
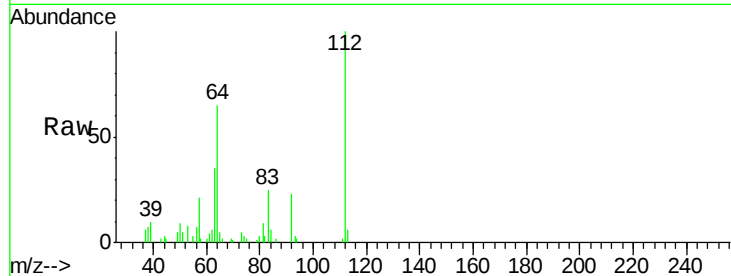
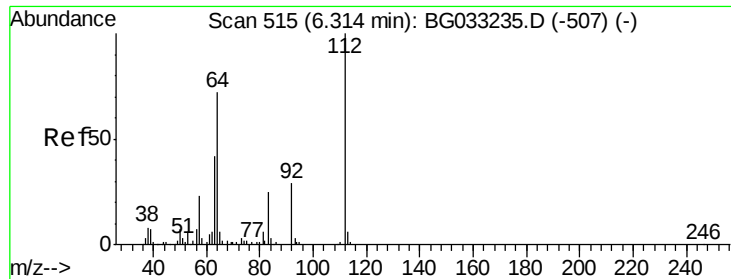
Sohil
 3/20/2018 6:29:20 PM



#4
 n-Nitrosodimethylamine
 Concen: 9.140 ng m
 RT: 4.34 min Scan# 178
 Delta R.T. 0.01 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion:	42	Resp:	8740
Ion Ratio	Lower	Upper	
42	100		
74	129.2	102.5	153.7
44	12.8	18.9	28.3#





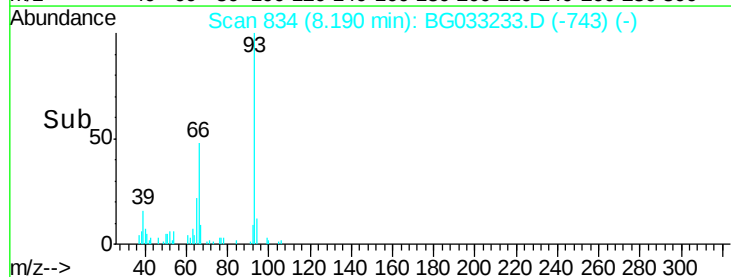
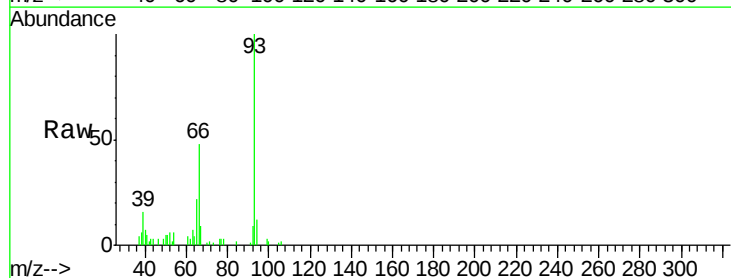
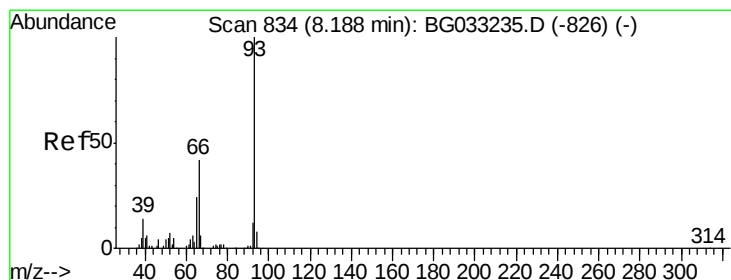
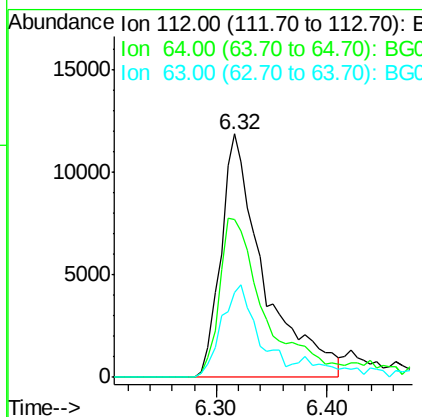
#5
2-Fluorophenol
Concen: 16.153 ng
RT: 6.32 min Scan# 515
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.9	56.3	84.5
63	34.6	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

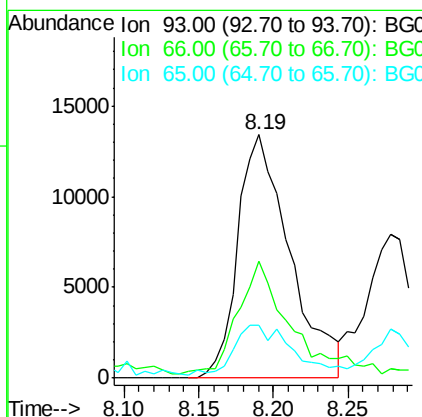
Manual Integrations
APPROVED

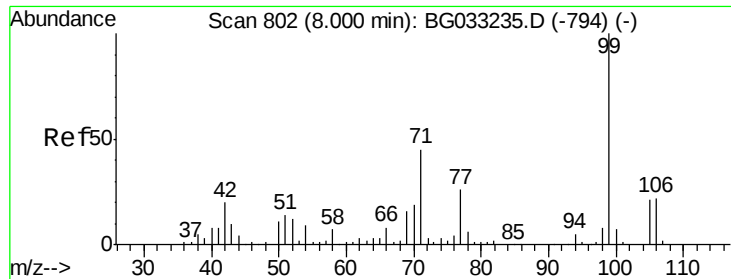
Sohil
3/20/2018 6:29:20 PM



#6
Aniline
Concen: 8.662 ng
RT: 8.19 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	48.0	33.7	50.5
65	21.7	16.1	24.1





#7

Phenol-d6

Concen: 19.091 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

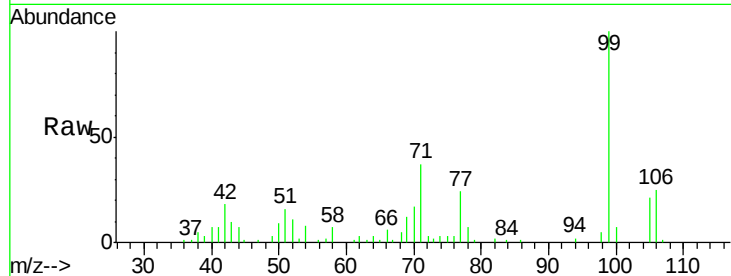
ClientSampleId :

SSTDICC010

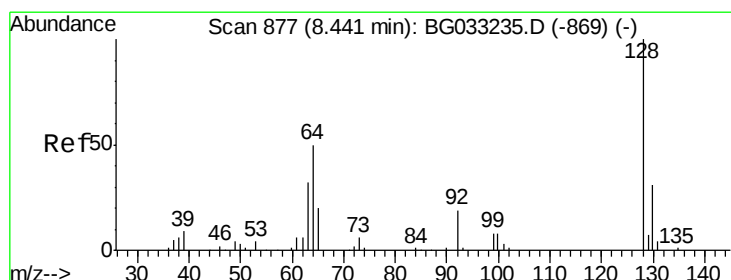
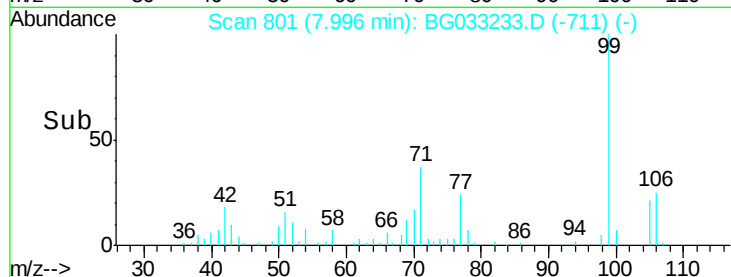
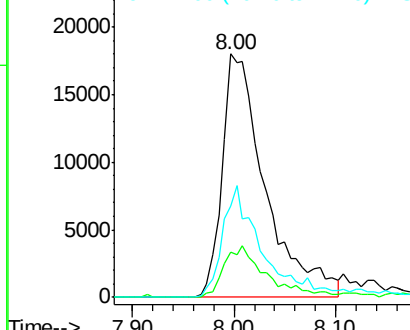
Tot Ion:	99	Resp:	53061
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.1	21.1
71	37.5	26.1	39.1

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



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: 8.076 ng

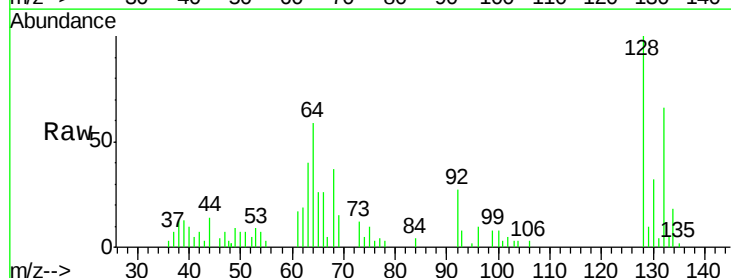
RT: 8.44 min Scan# 876

Delta R.T. -0.00 min

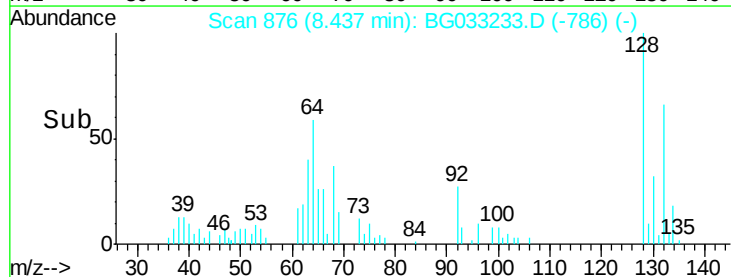
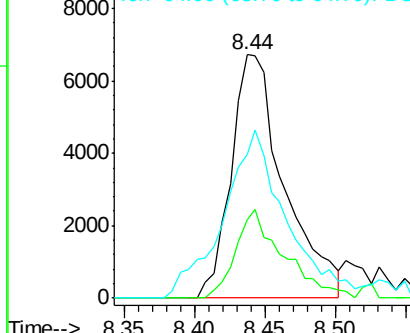
Lab File: BG033233.D

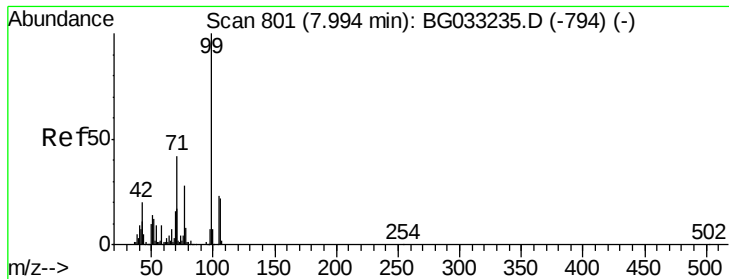
Acq: 19 Mar 2018 9:55

Tgt Ion:	128	Resp:	17627
Ion Ratio	Lower	Upper	
128	100		
130	32.2	14.0	54.0
64	59.0	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

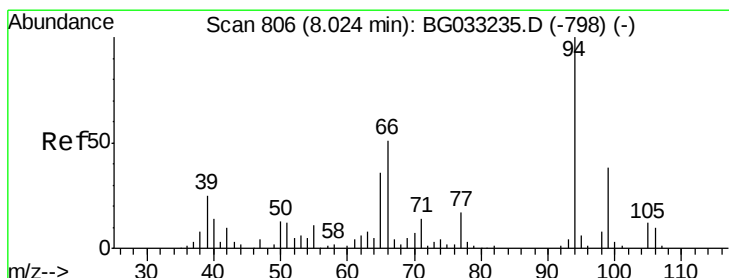
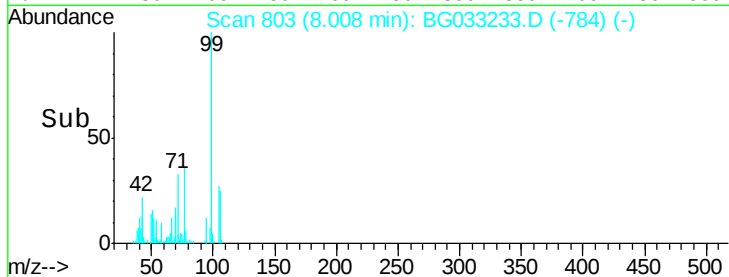
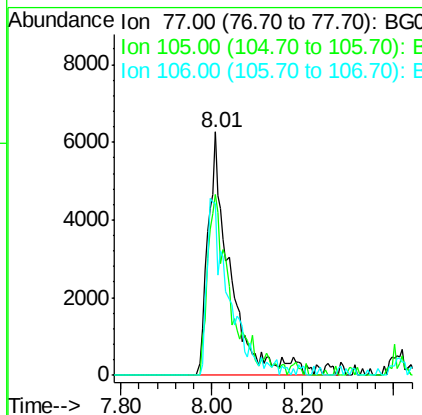
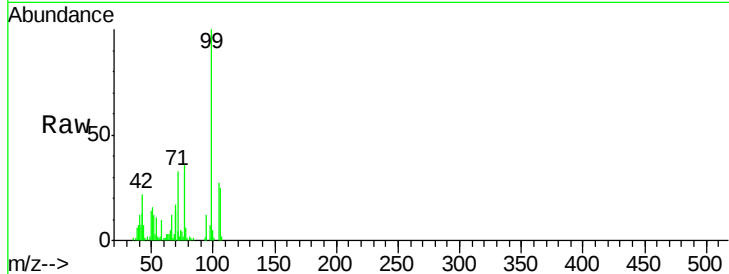
Concen: 13.620 ng/mL
 RT: 8.01 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	74.3	71.3	111.3
106	70.4	64.2	104.2

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:20 PM

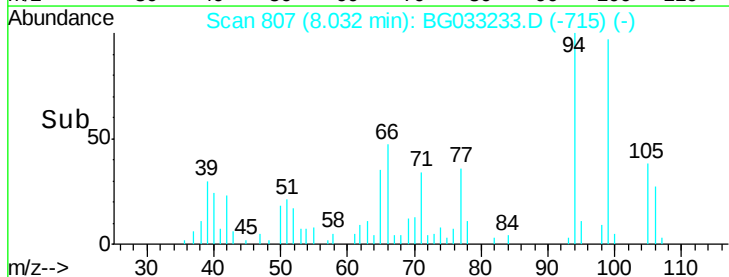
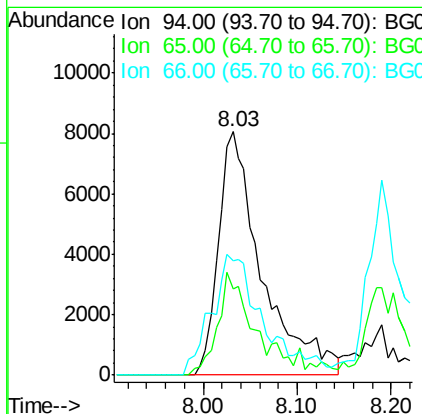
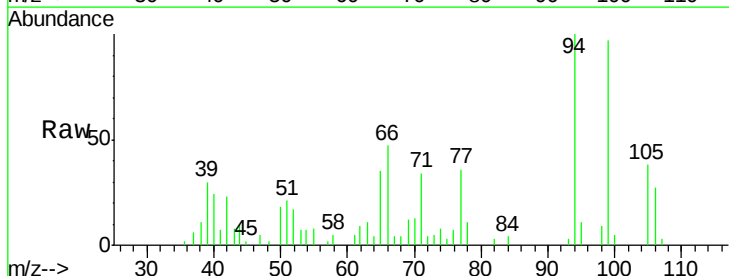


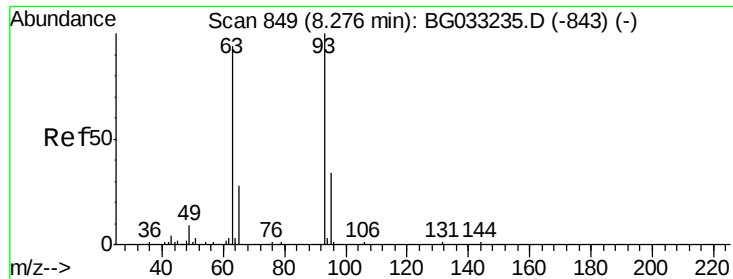
#10

Phenol

Concen: 9.233 ng/mL
 RT: 8.03 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.9	51.9
66	46.7	22.2	62.2





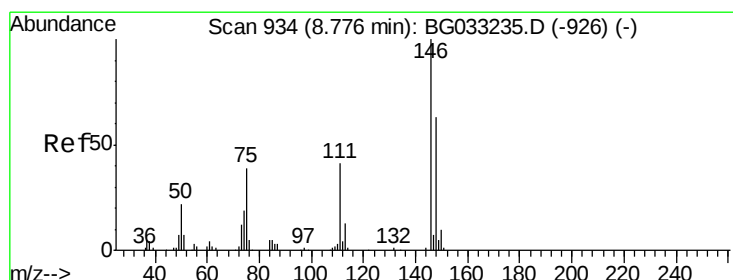
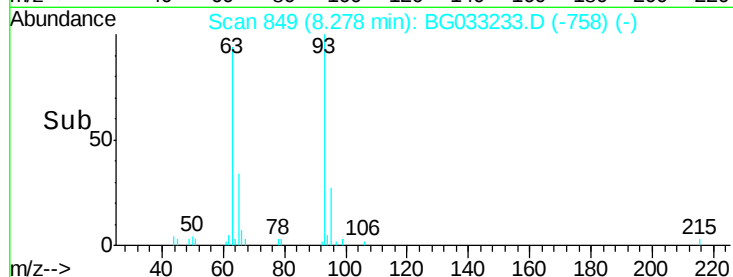
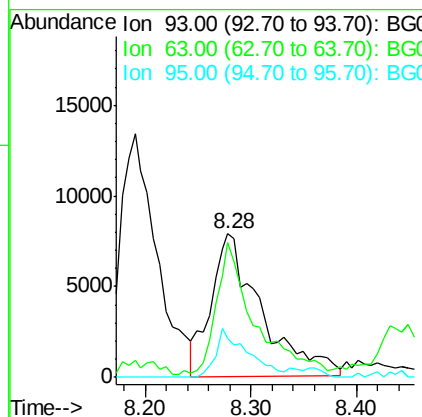
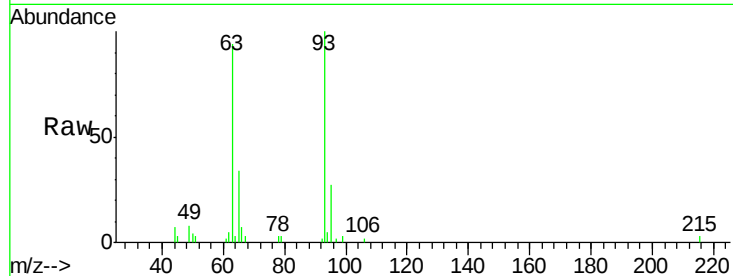
#11
bis(2-Chloroethyl)ether
Concen: 11.272 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.2	67.1	107.1
95	26.9	11.5	51.5

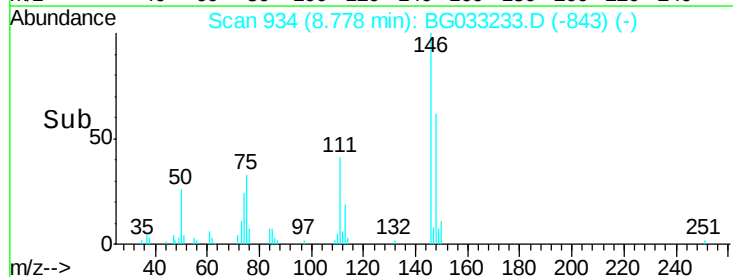
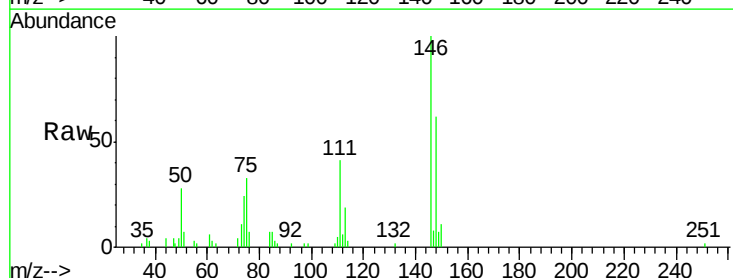
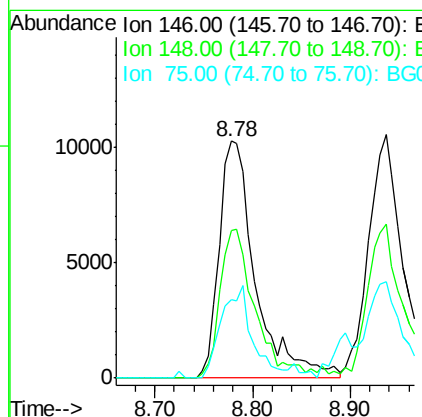
Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



#12
1,3-Dichlorobenzene
Concen: 10.350 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	33.0	26.6	39.8





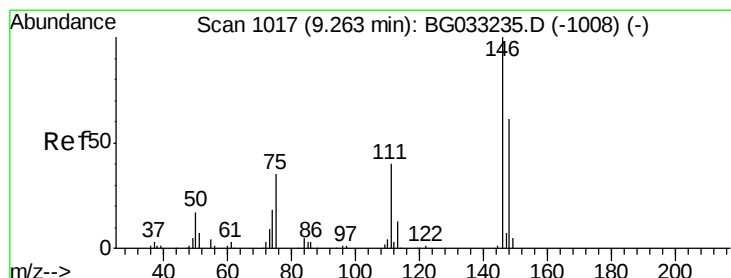
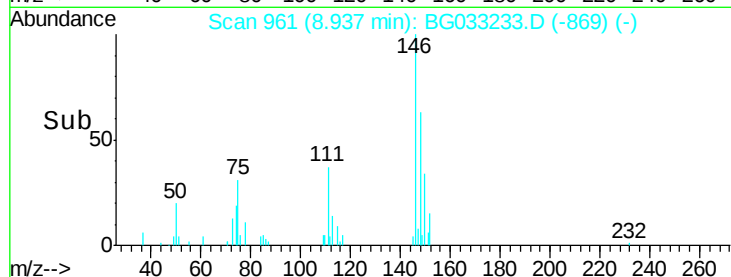
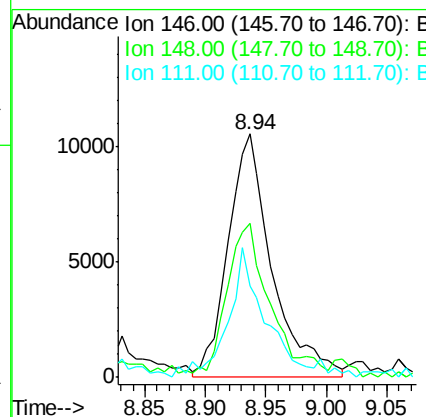
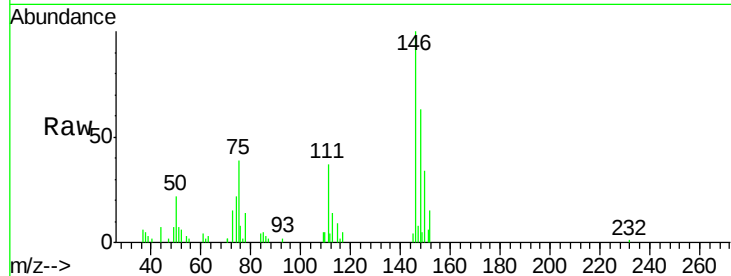
#13
 1,4-Dichlorobenzene
 Concen: 10.362 ng
 RT: 8.94 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	37.3	35.2	52.8

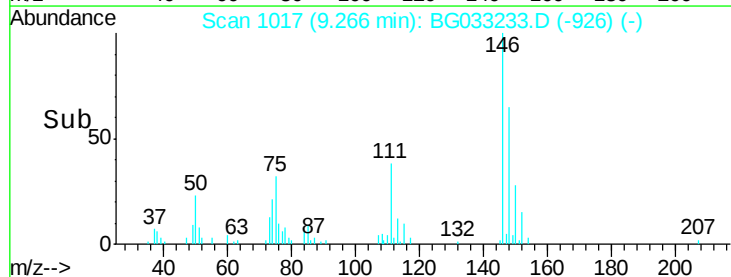
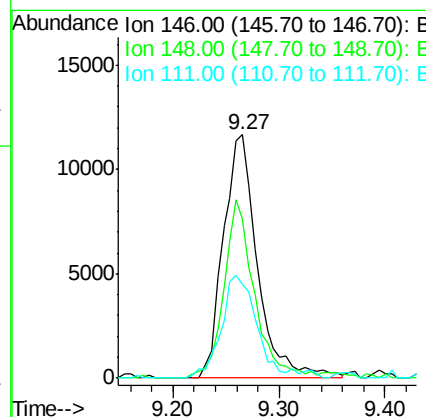
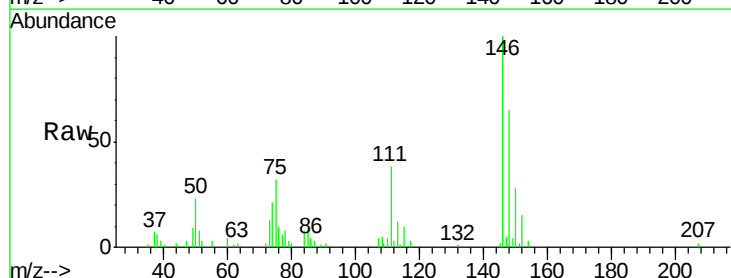
Manual Integrations
 APPROVED

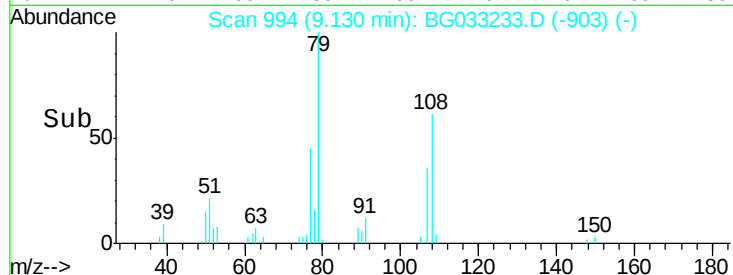
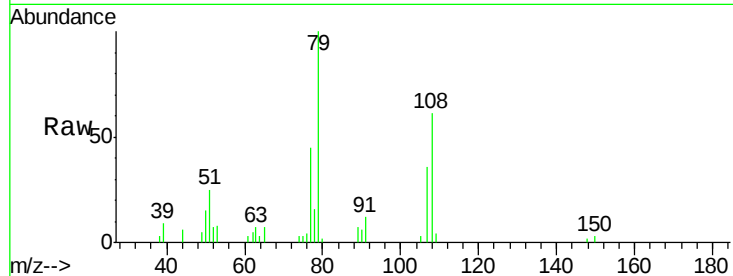
Sohil
 3/20/2018 6:29:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.599 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	38.3	34.3	51.5





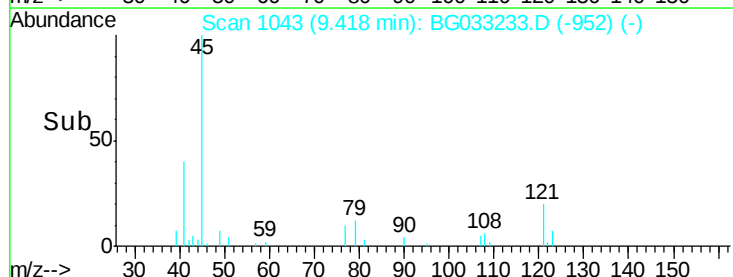
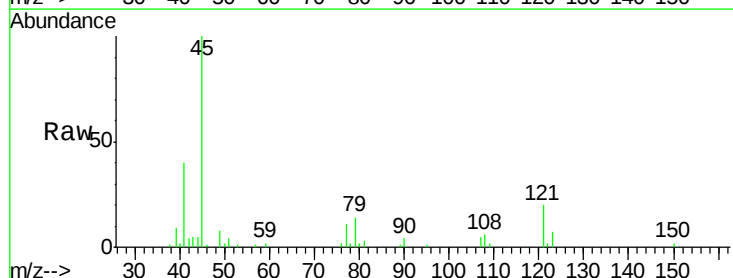
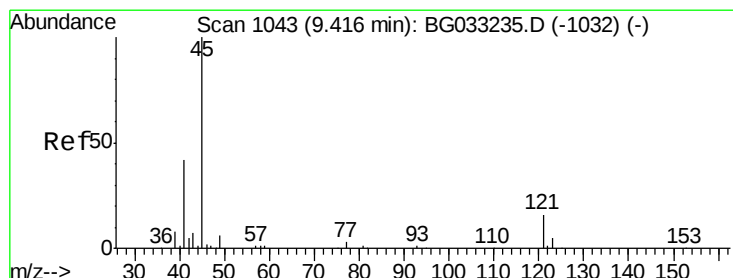
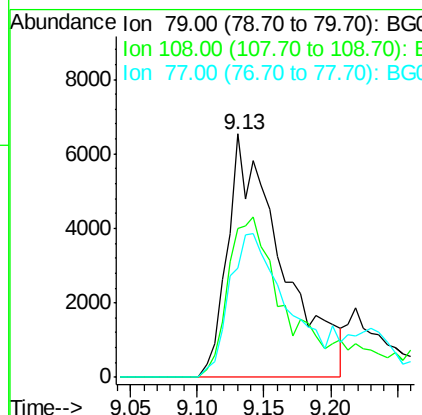
#15
Benzyl Alcohol
Concen: 9.038 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.9	57.2	85.8
77	44.8	46.1	69.1#

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

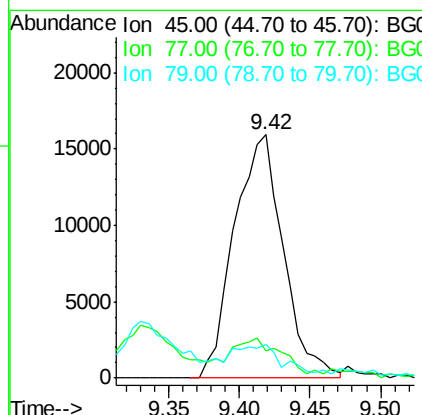
Manual Integrations
APPROVED

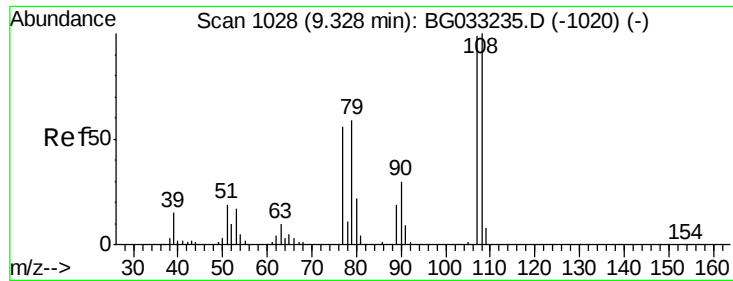
Sohil
3/20/2018 6:29:20 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.822 ng
RT: 9.42 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.2
79	14.0	0.0	27.9





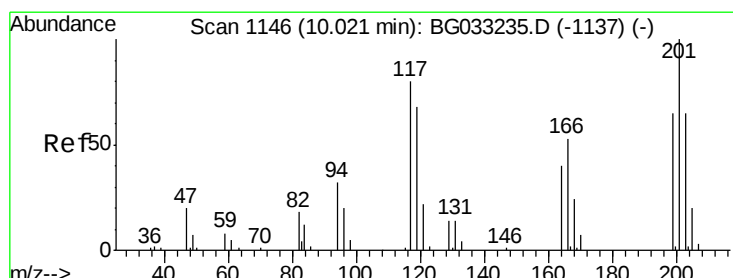
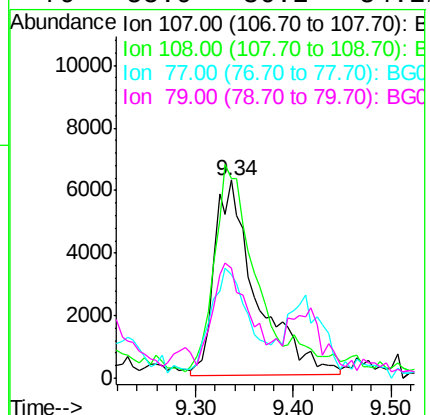
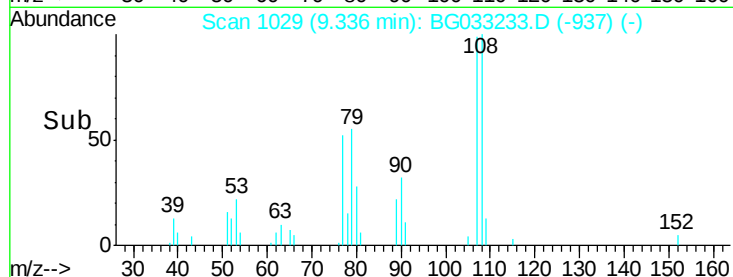
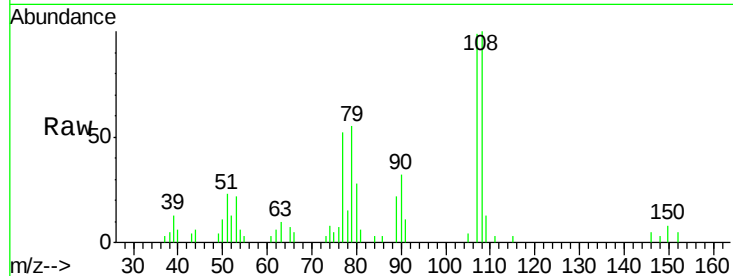
#17
2-Methylphenol
Concen: 9.092 ng
RT: 9.34 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	18784
Ion Ratio	Lower	Upper	
107	100		
108	101.1	83.9	125.9
77	52.2	37.2	55.8
79	55.9	36.2	54.2#

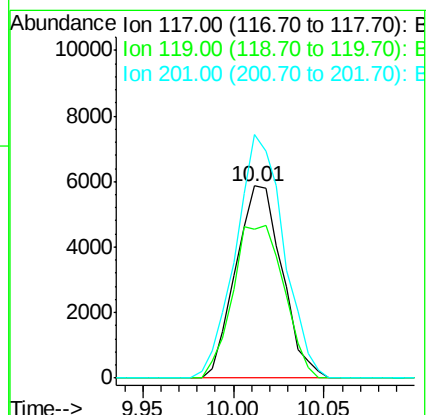
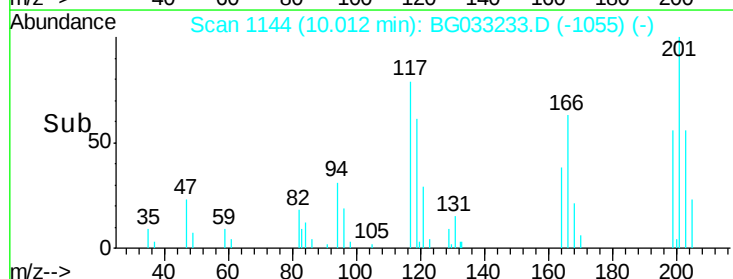
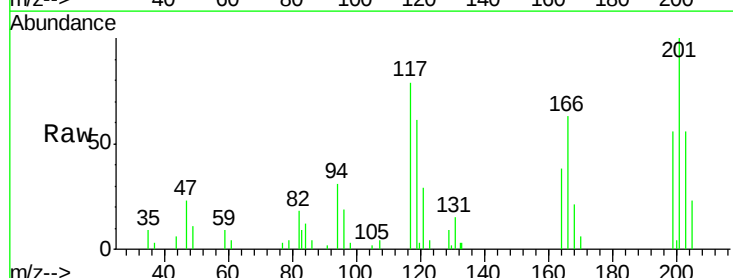
Manual Integrations
APPROVED

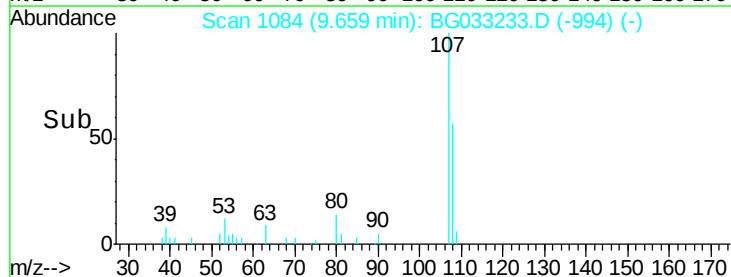
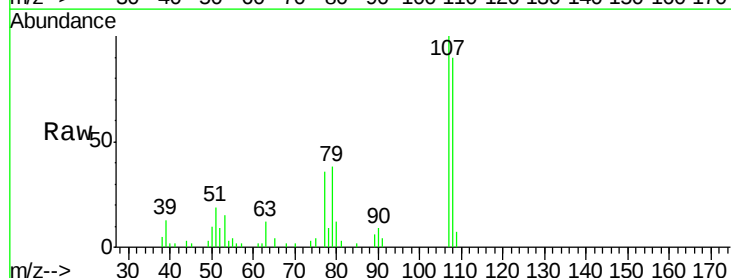
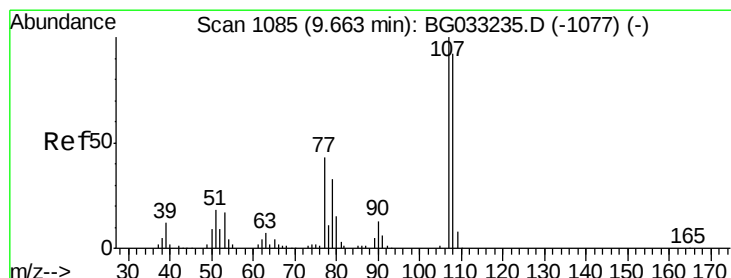
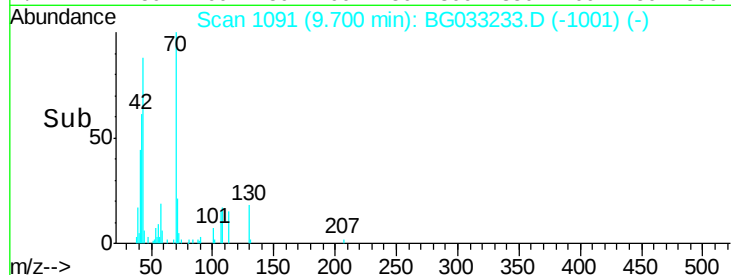
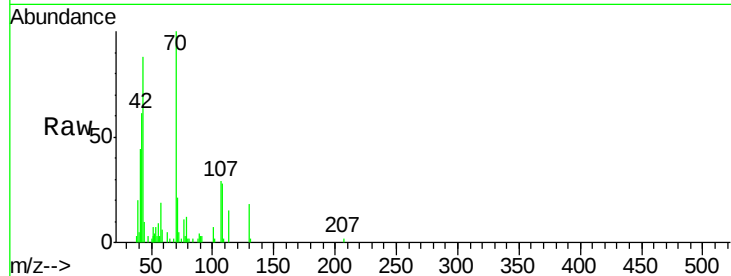
Sohil
3/20/2018 6:29:20 PM



#18
Hexachloroethane
Concen: 11.890 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion:	117	Resp:	10417
Ion Ratio	Lower	Upper	
117	100		
119	77.3	76.7	115.1
201	126.6	95.7	143.5





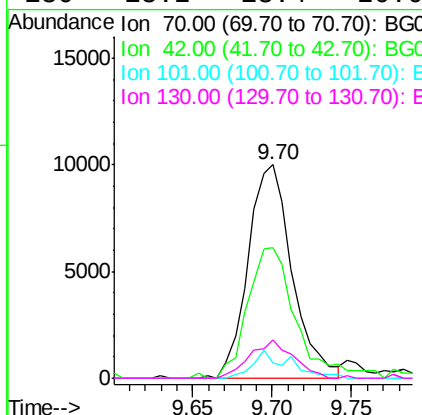
#19
n-Nitroso-di-n-propylamine
Concen: 9.843 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.1	49.1	73.7
101	7.4	8.5	12.7
130	18.2	13.4	20.0

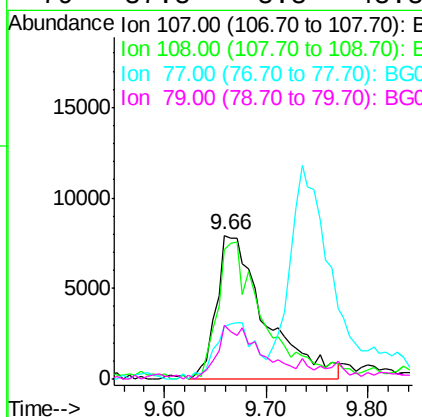
Manual Integrations
APPROVED

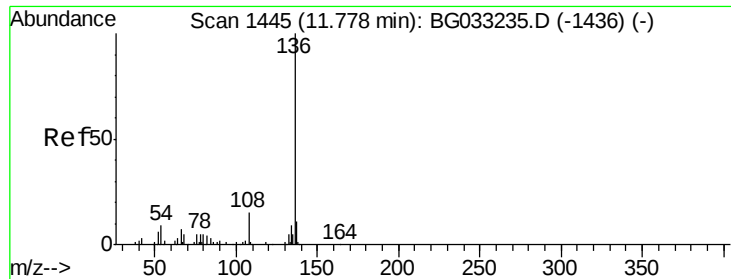
Sohil
3/20/2018 6:29:20 PM



#20
3+4-Methylphenols
Concen: 9.284 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	61.6	101.6
77	36.2	13.9	53.9
79	37.8	8.8	48.8





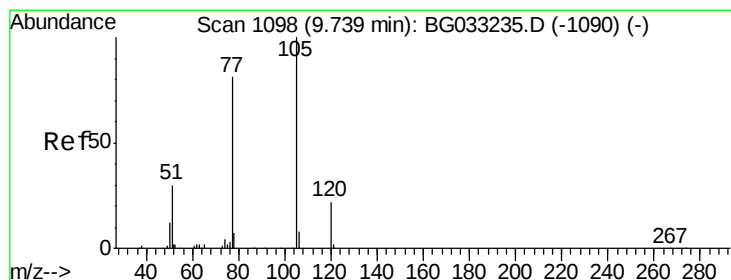
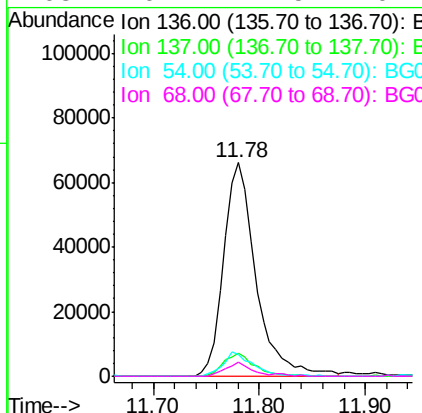
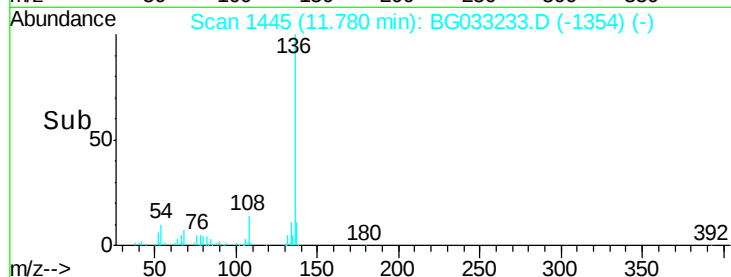
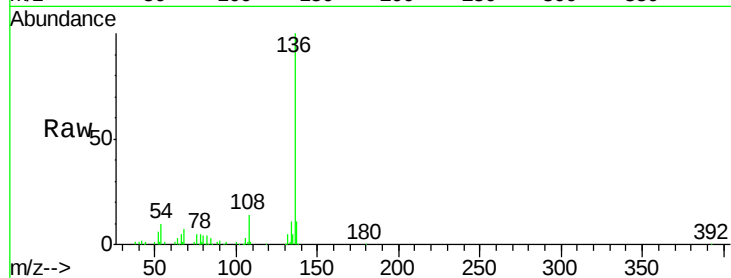
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0		9.2	13.8	
54	10.3		10.3	15.5	
68	6.7		4.5	6.7	

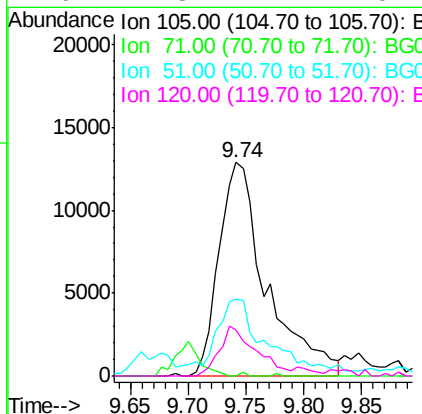
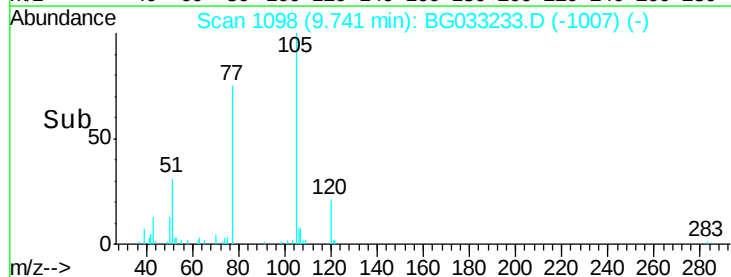
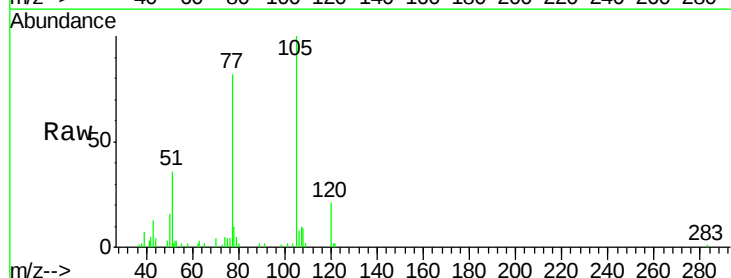
Manual Integrations
APPROVED

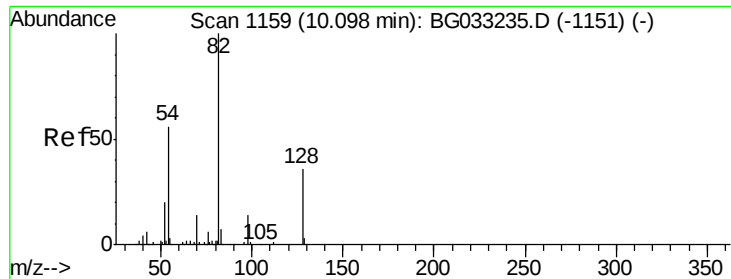
Sohil
3/20/2018 6:29:20 PM



#22
Acetophenone
Concen: 10.402 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.0		3.0	4.4	
51	36.2		26.1	39.1	
120	21.3		17.4	26.2	





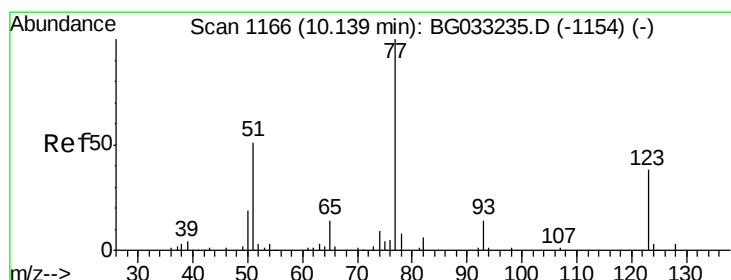
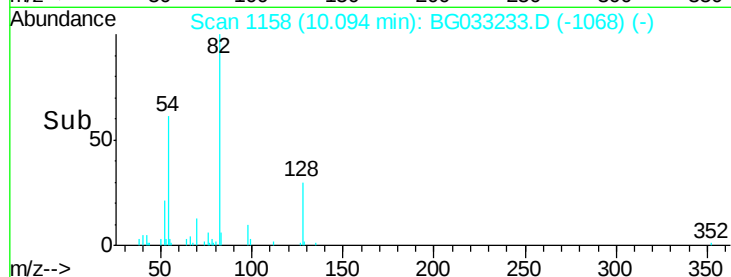
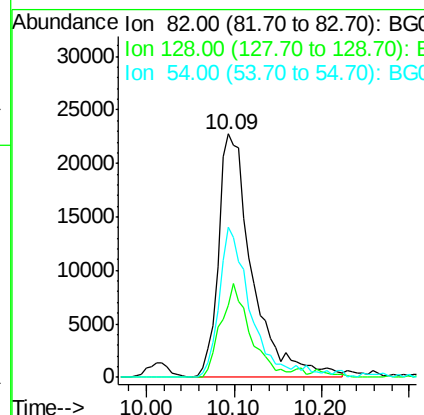
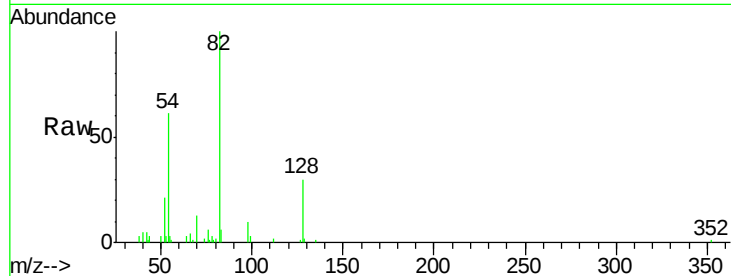
#23
 Nitrobenzene-d5
 Concen: 35.791 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.7	29.7	44.5
54	61.5	43.1	64.7

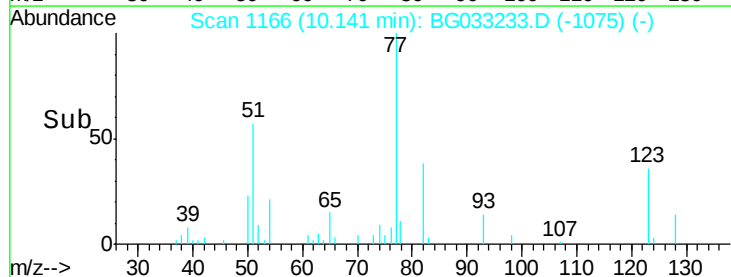
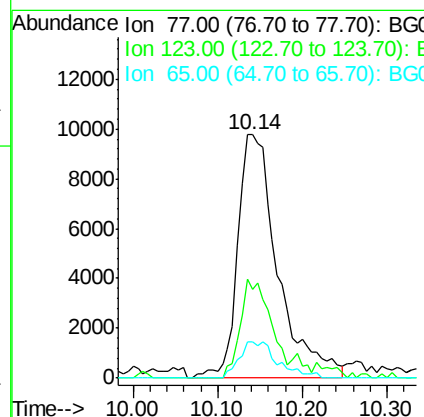
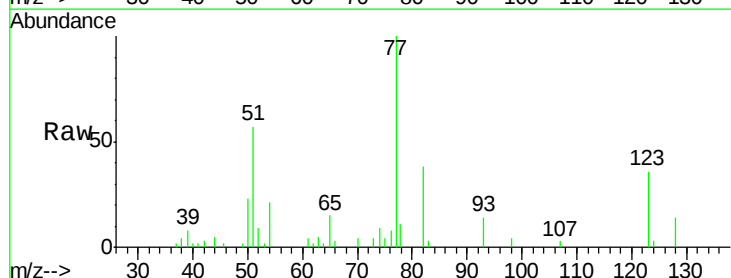
Manual Integrations
 APPROVED

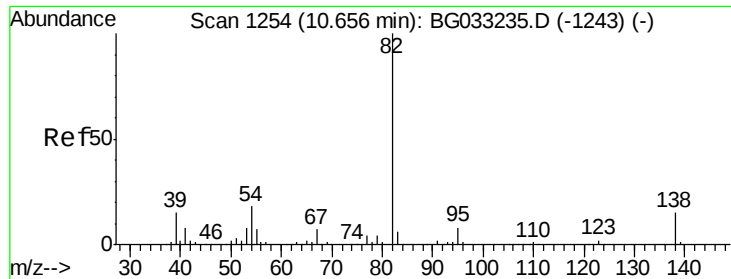
Sohil
 3/20/2018 6:29:20 PM



#24
 Nitrobenzene
 Concen: 15.794 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	33.0	49.6
65	15.0	13.0	19.6





#25

Isophorone

Concen: 11.802 ng

RT: 10.65 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

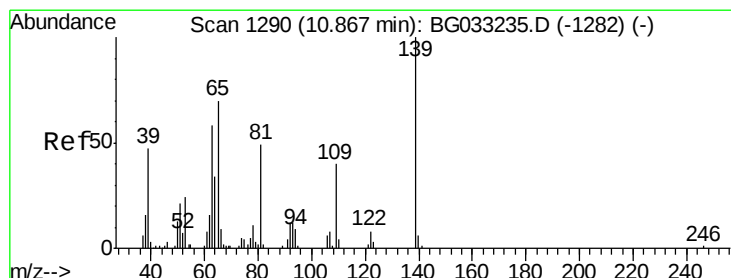
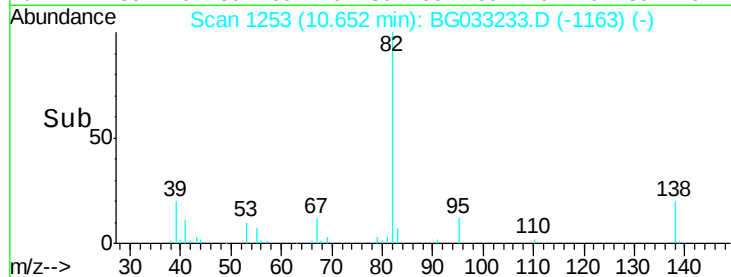
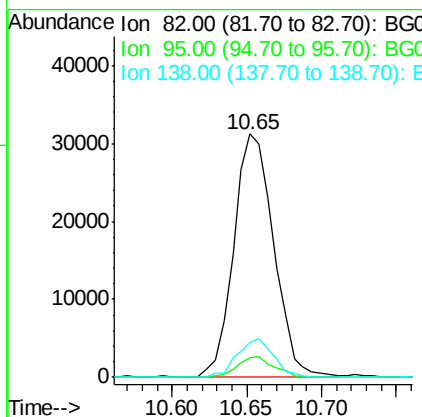
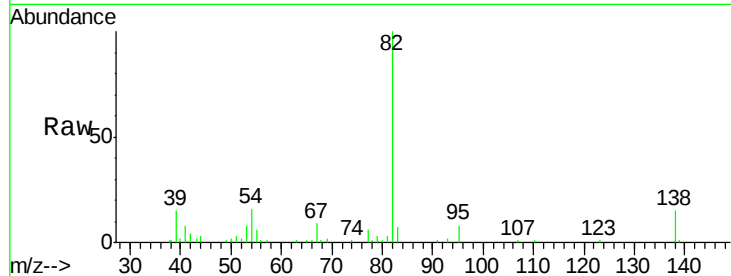
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	58086
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	14.5	12.1	18.1

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



#26

2-Nitrophenol

Concen: 15.306 ng

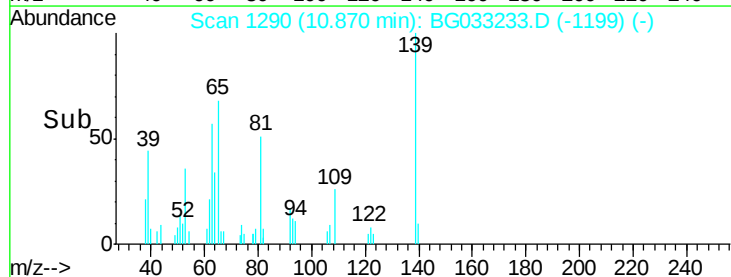
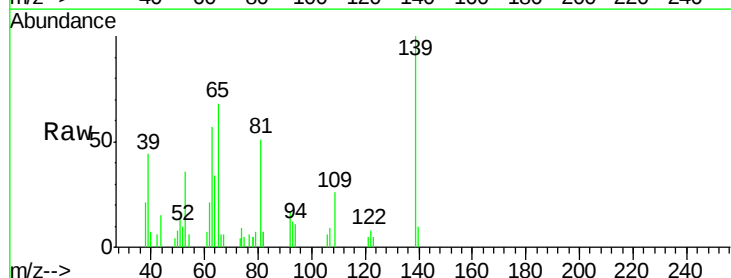
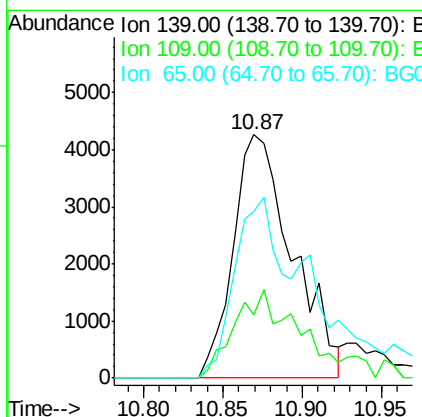
RT: 10.87 min Scan# 1290

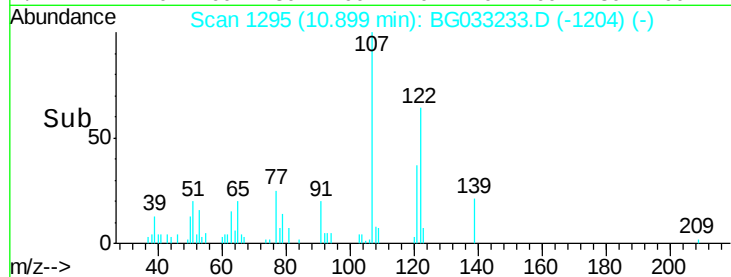
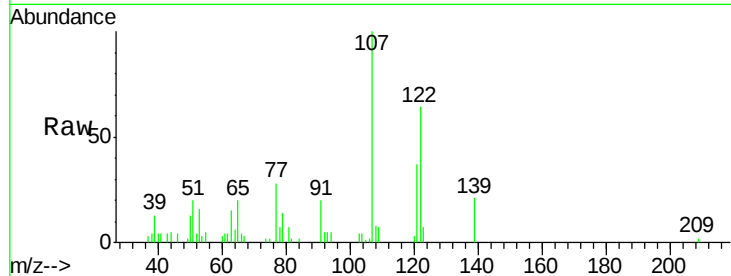
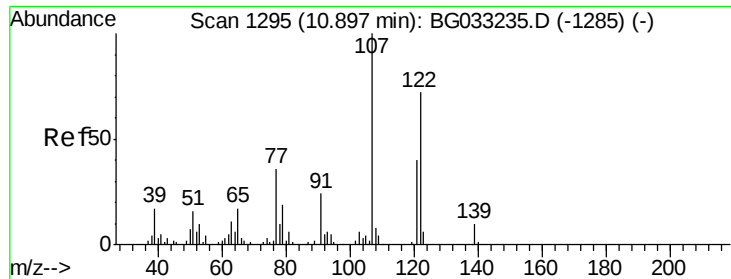
Delta R.T. 0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Tgt Ion:	139	Resp:	11102
Ion Ratio	Lower	Upper	
139	100		
109	25.9	24.2	36.2
65	68.4	47.4	71.0





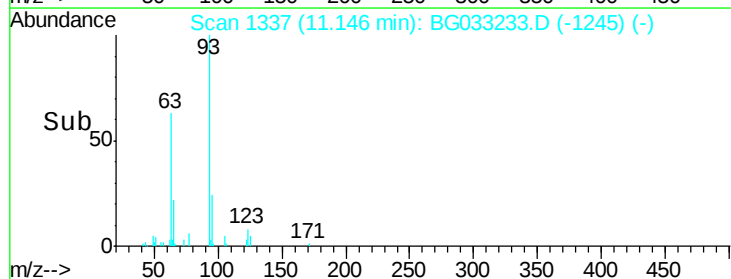
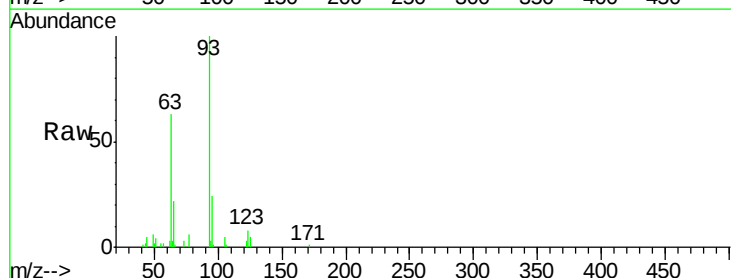
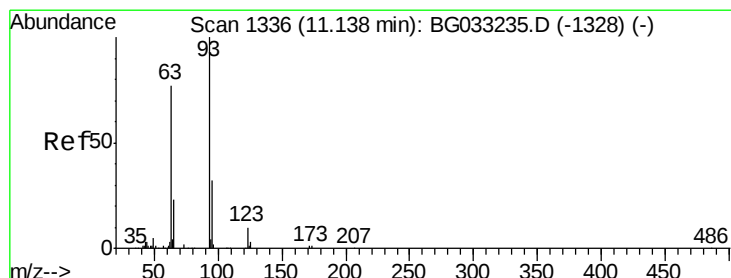
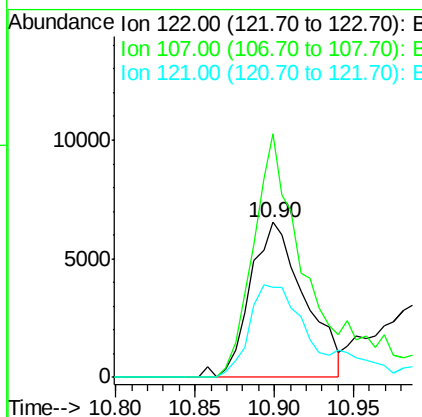
#27
2,4-Dimethylphenol
Concen: 7.249 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tot Ion	Ratio	Lower	Upper
122	100		
107	157.4	100.2	150.2#
121	57.9	44.4	66.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

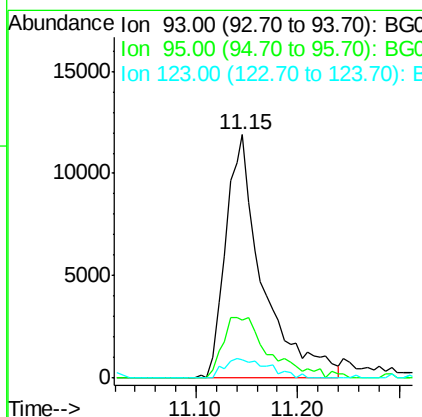
Manual Integrations
APPROVED

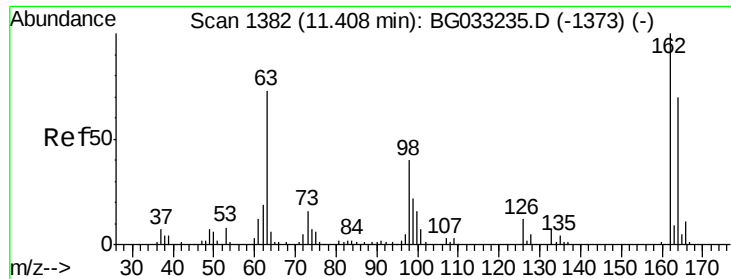
Sohil
3/20/2018 6:29:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.404 ng
RT: 11.15 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	23.6	24.3	36.5#
123	7.6	8.4	12.6#





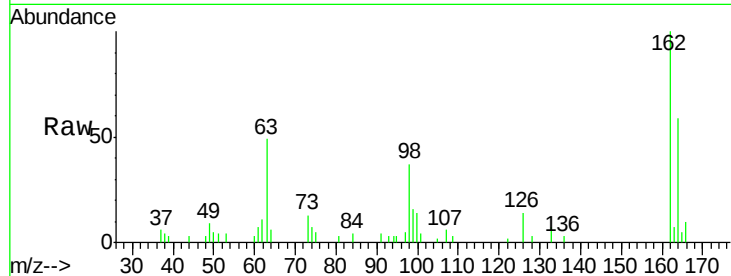
#29
2,4-Dichlorophenol
Concen: 11.120 ng
RT: 11.42 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

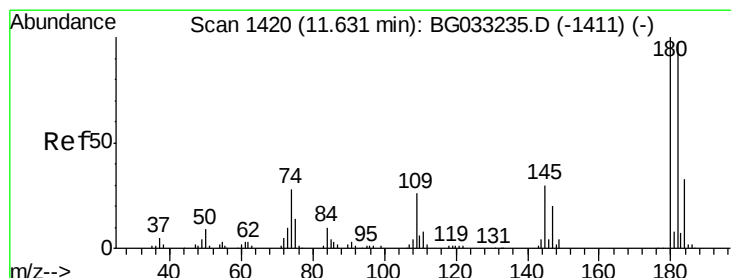
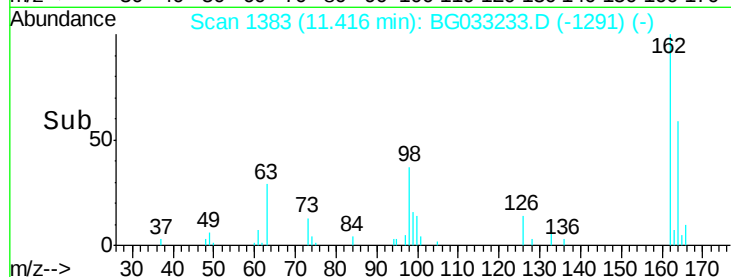
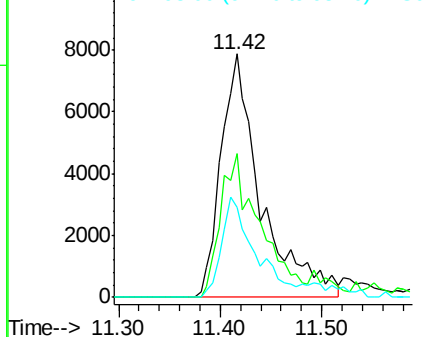
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.1	48.0	88.0
98	37.2	21.1	61.1

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



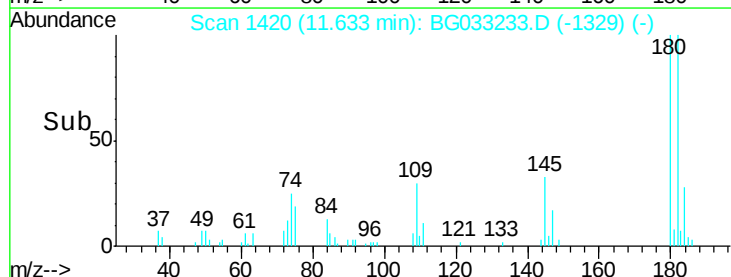
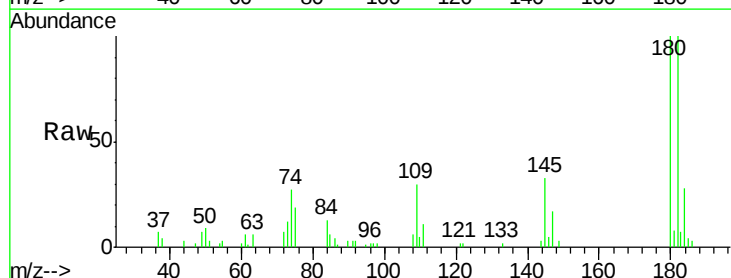
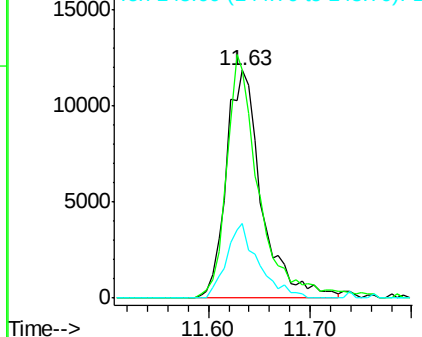
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

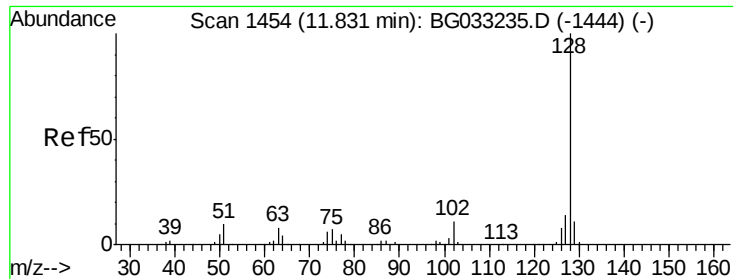


#30
1,2,4-Trichlorobenzene
Concen: 12.534 ng
RT: 11.63 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	77.5	116.3
145	32.9	23.4	35.2

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





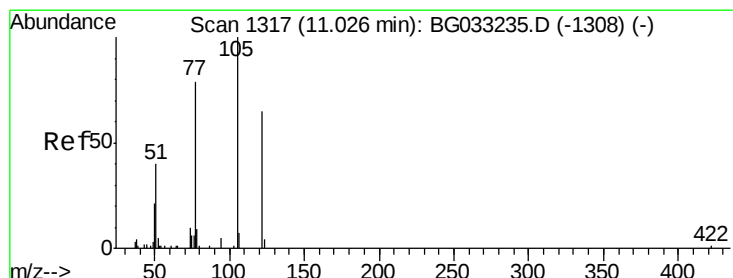
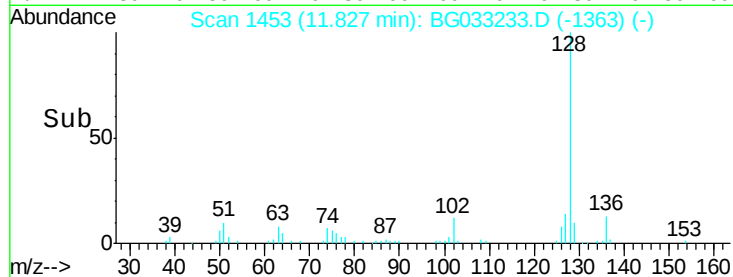
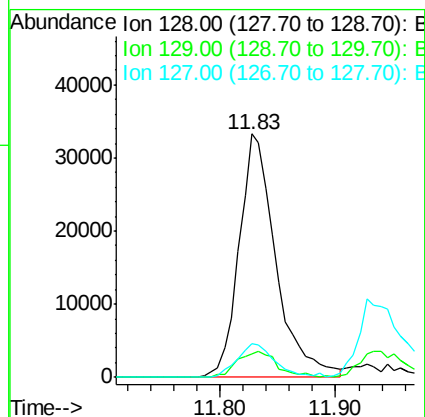
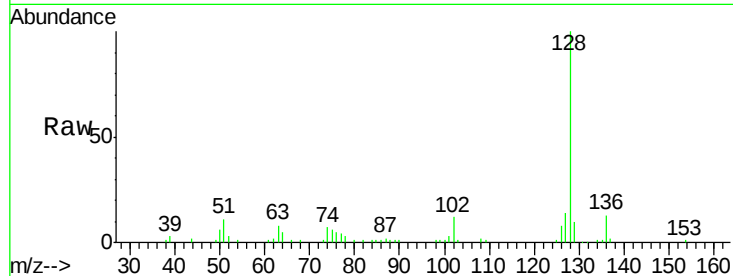
#31
Naphthalene
Concen: 10.057 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.6	12.8
127	13.8	11.6	17.4

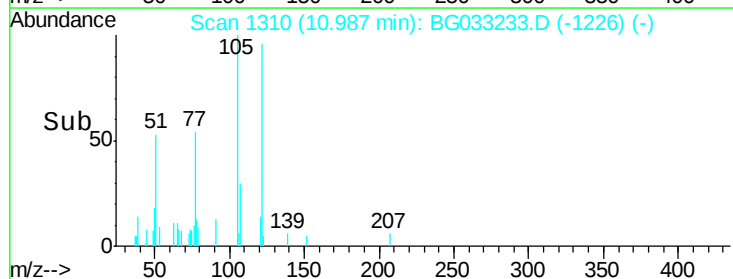
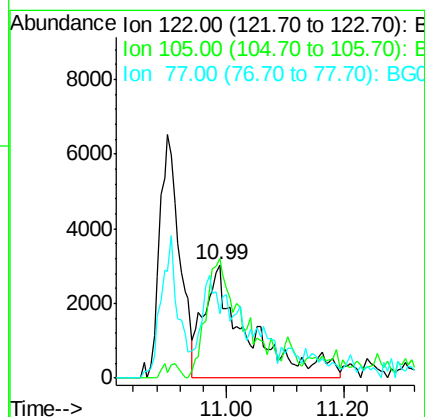
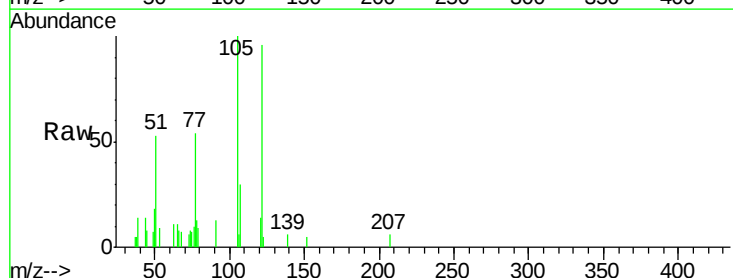
Manual Integrations
APPROVED

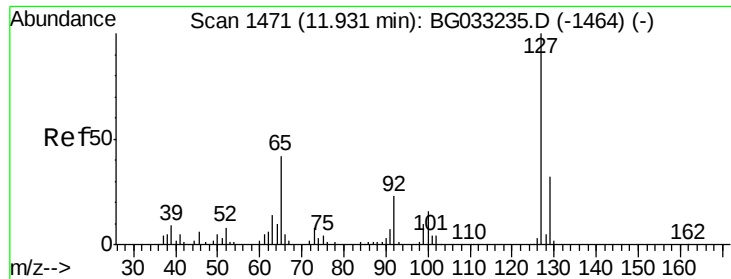
Sohil
3/20/2018 6:29:20 PM



#32
Benzoic acid
Concen: 13.022 ng m
RT: 10.99 min Scan# 1310
Delta R.T. -0.04 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.7	123.5	163.5#
77	56.3	85.7	125.7#





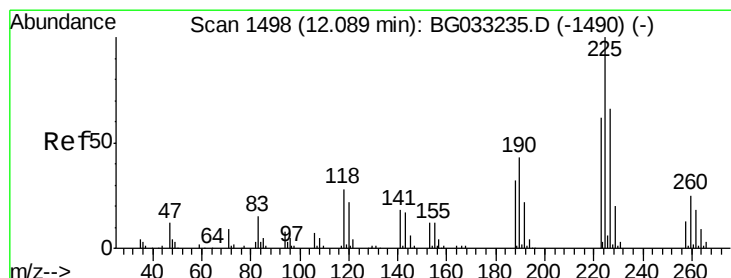
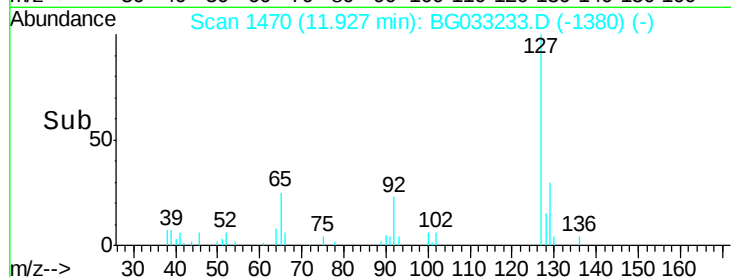
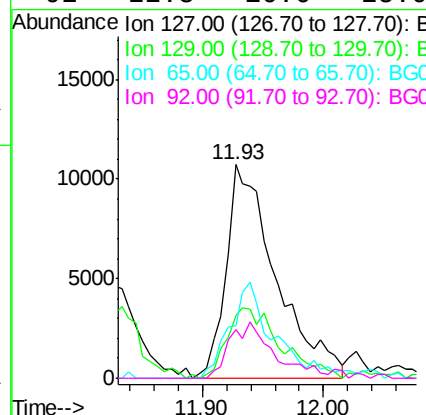
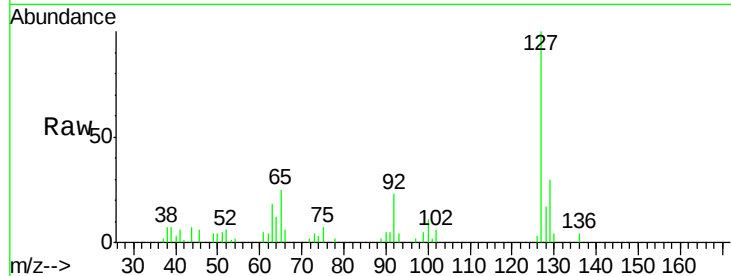
#33
4-Chloroaniline
Concen: 9.373 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.6	24.0	36.0		
65	24.7	27.0	40.4		
92	22.8	16.6	25.0		

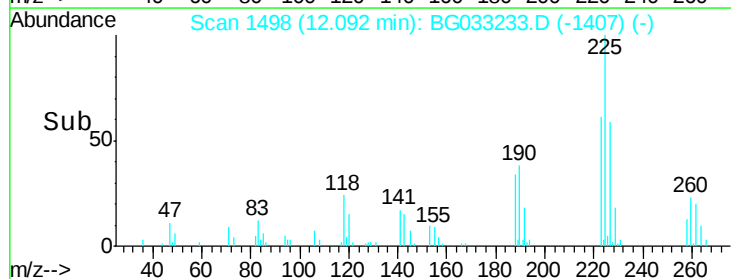
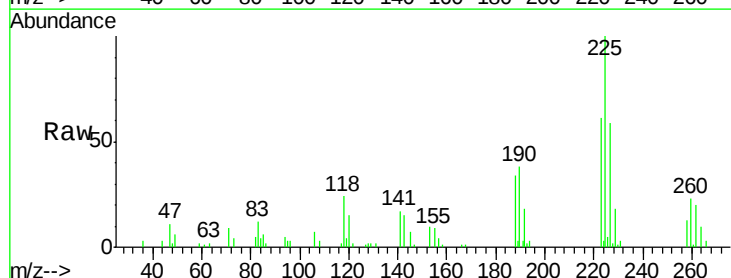
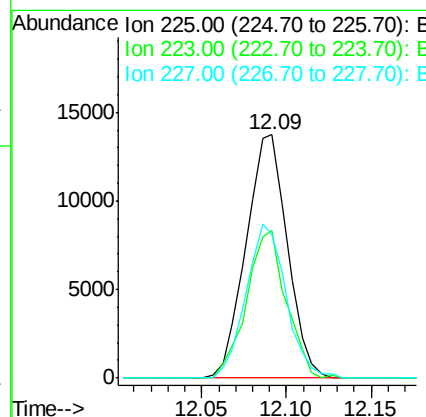
Manual Integrations
APPROVED

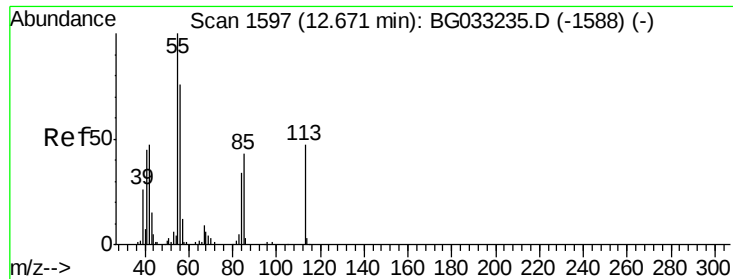
Sohil
3/20/2018 6:29:20 PM



#34
Hexachlorobutadiene
Concen: 18.339 ng
RT: 12.09 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	49.7	74.5		
227	59.0	48.1	72.1		





#35

Caprolactam

Concen: 10.533 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.02 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

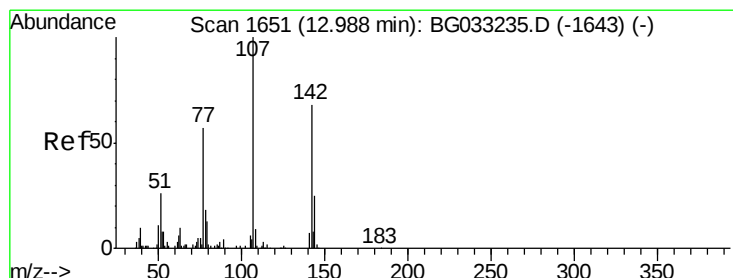
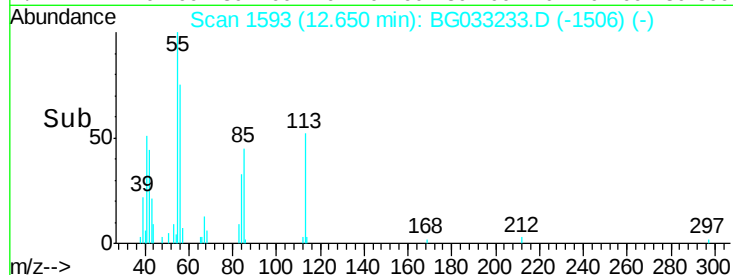
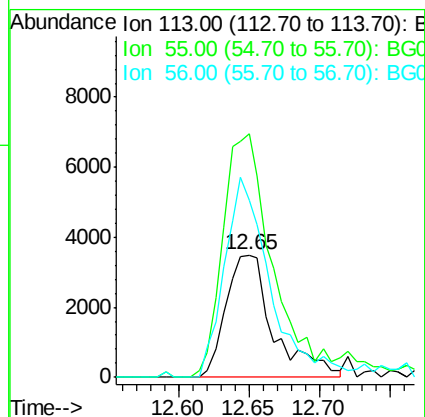
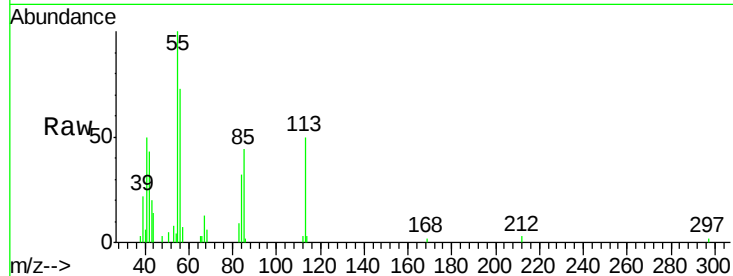
ClientSampleId :

SSTDICC010

Tot Ion:	113	Resp:	8184
Ion	Ratio	Lower	Upper
113	100		
55	198.7	186.9	226.9
56	144.6	130.9	170.9

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



#36

4-Chloro-3-methylphenol

Concen: 12.712 ng

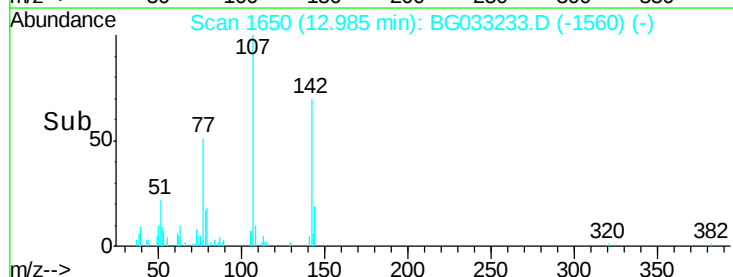
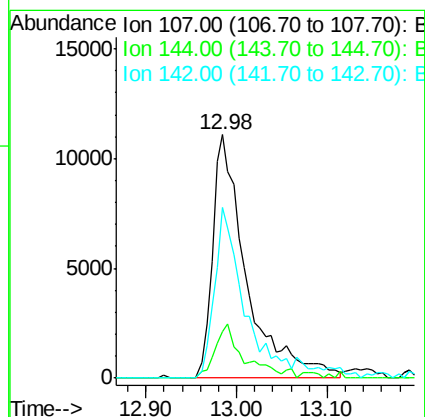
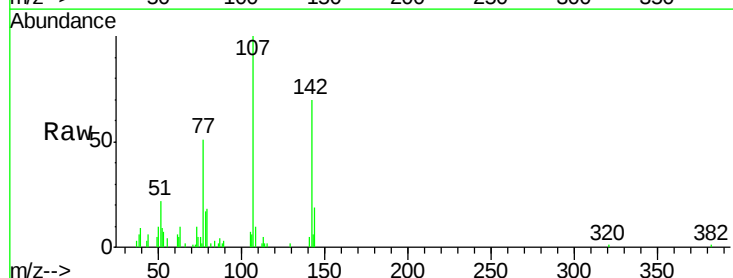
RT: 12.98 min Scan# 1650

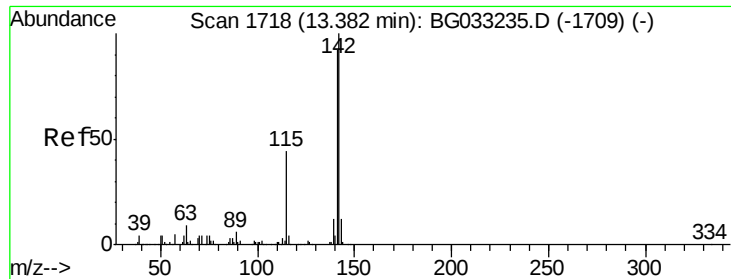
Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Tgt Ion:	107	Resp:	28706
Ion	Ratio	Lower	Upper
107	100		
144	19.1	18.2	27.4
142	69.9	59.0	88.4





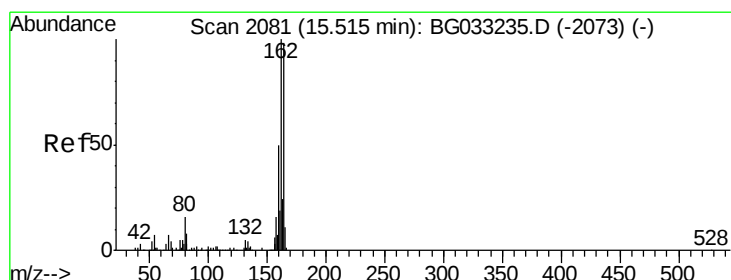
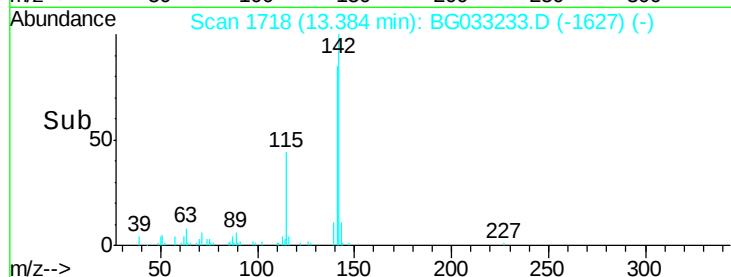
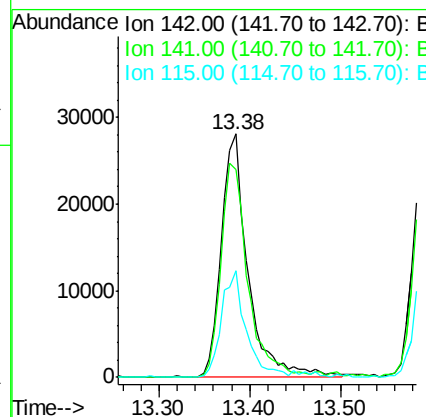
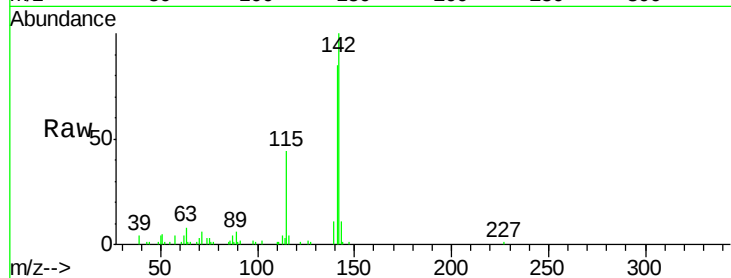
#37
 2-Methylnaphthalene
 Concen: 10.831 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	67.1	100.7
115	43.6	30.7	46.1

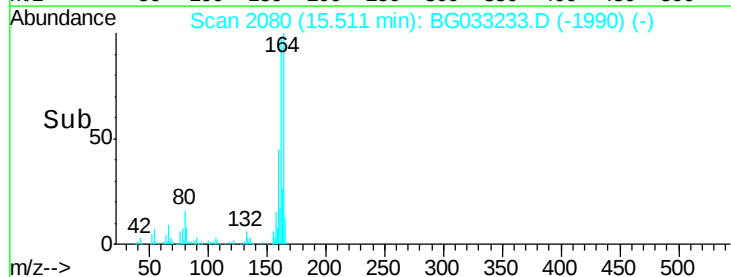
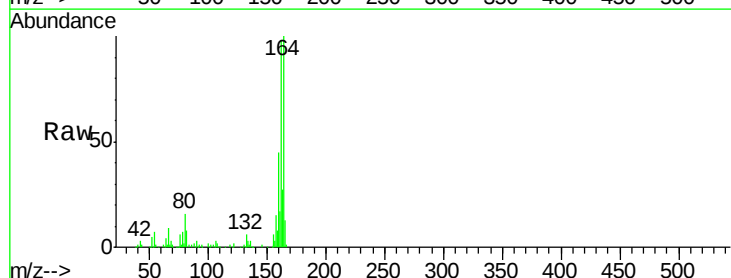
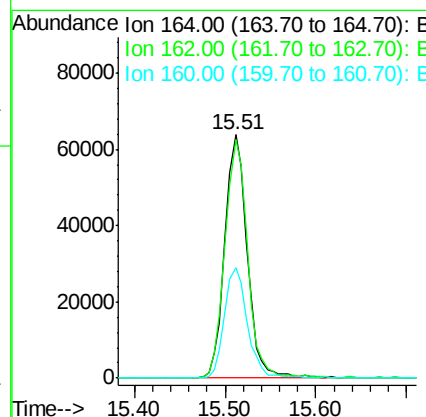
Manual Integrations
 APPROVED

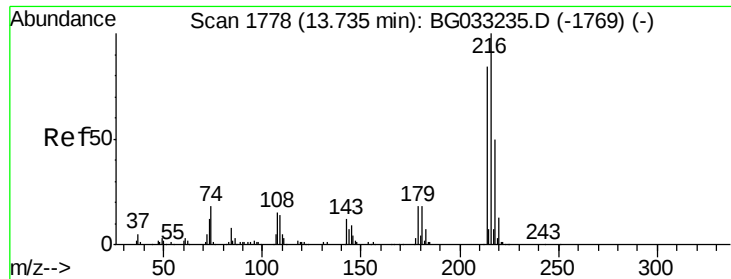
Sohil
 3/20/2018 6:29:20 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.8	118.2
160	45.2	35.4	53.0





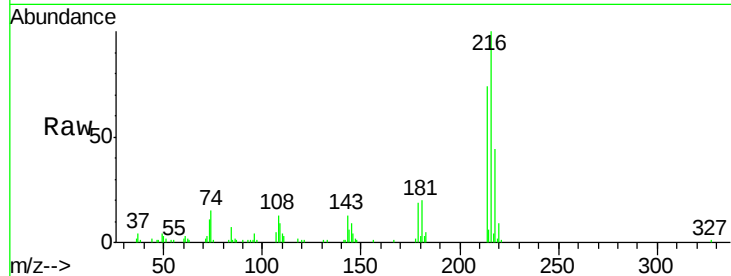
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 12.228 ng
 RT: 13.74 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

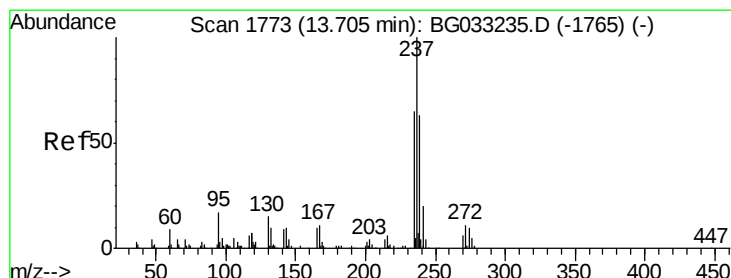
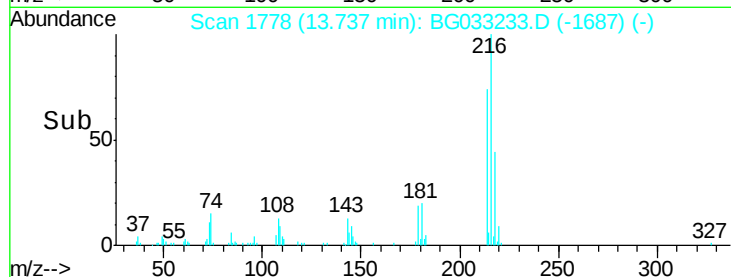
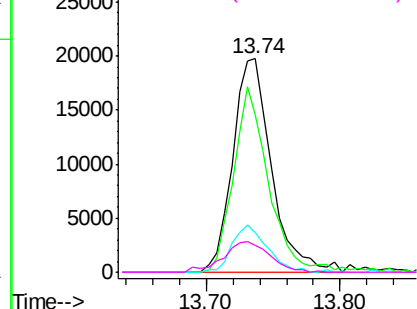
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		39809		
214	79.2		63.0	94.4	
179	20.1		17.0	25.6	
108	17.3		12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:20 PM

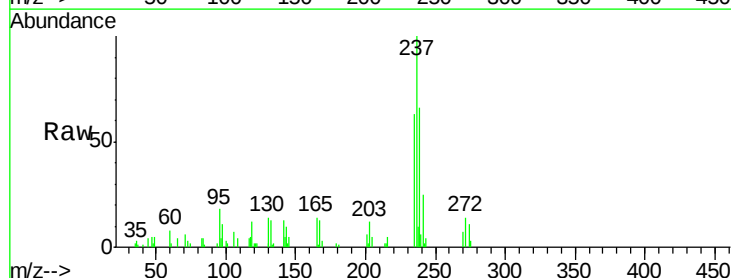


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

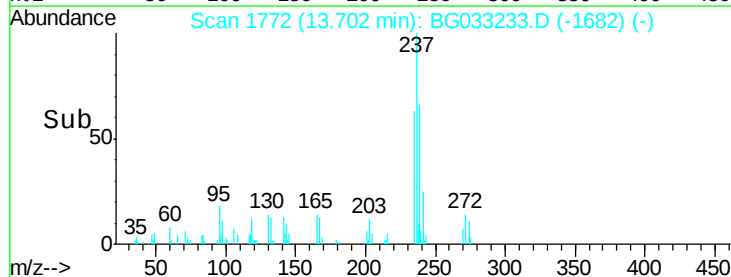
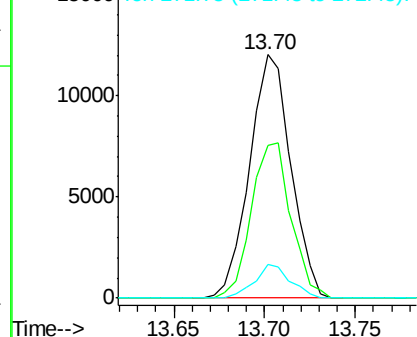


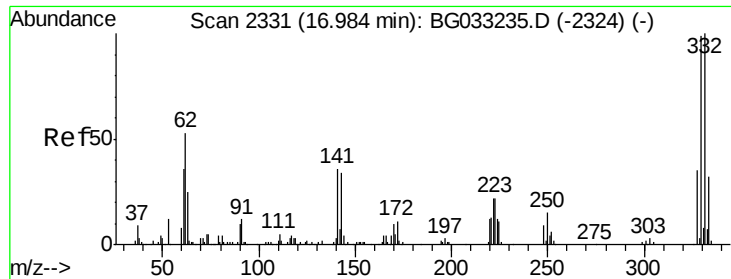
#40
 Hexachlorocyclopentadiene
 Concen: 11.506 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		19090		
235	62.9		50.4	90.4	
272	13.7		0.0	31.8	



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





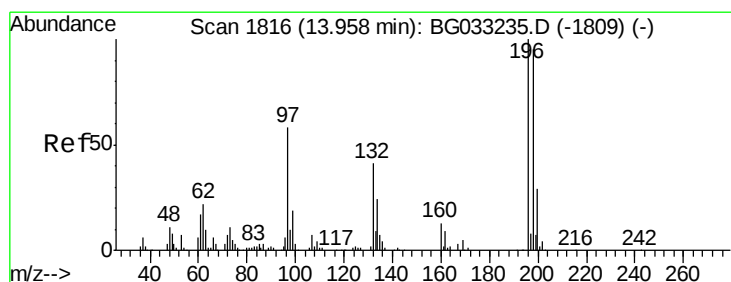
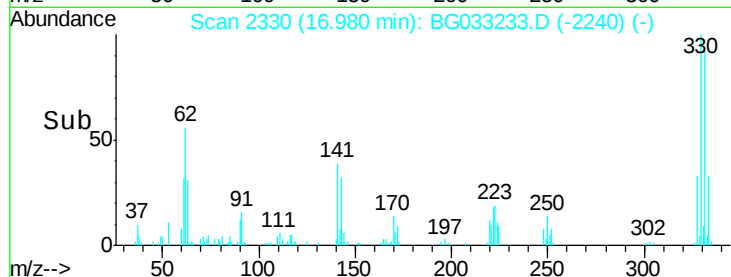
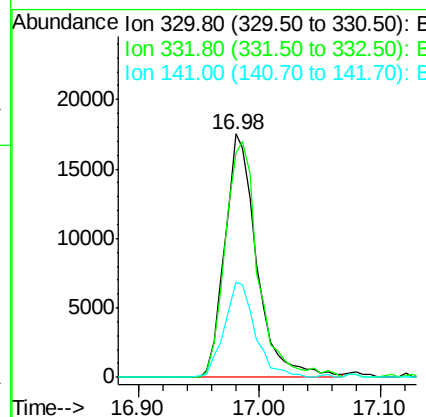
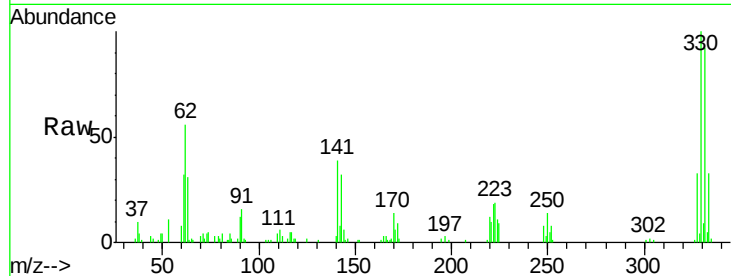
#41
 2,4,6-Tribromophenol
 Concen: 27.888 ng
 RT: 16.98 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.6	77.0	115.6	
141	37.7	25.2	37.8	

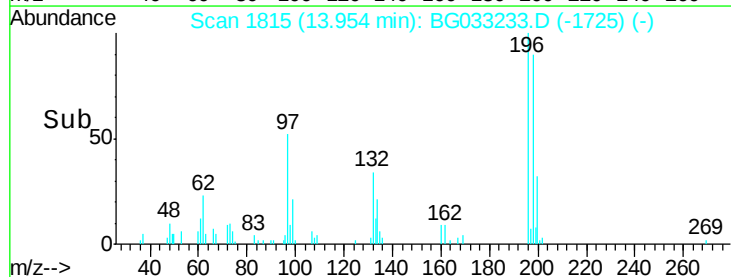
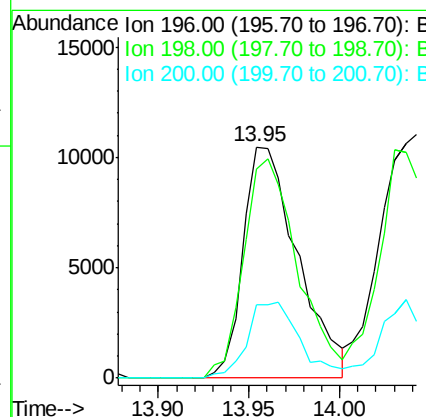
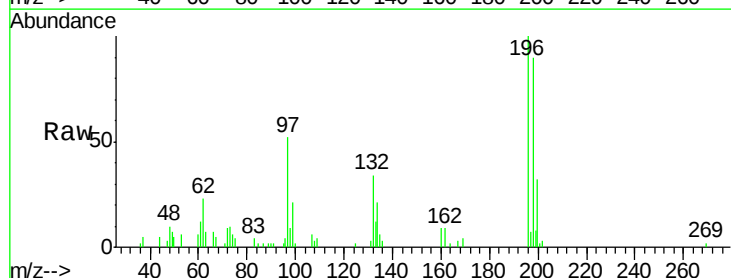
Manual Integrations
 APPROVED

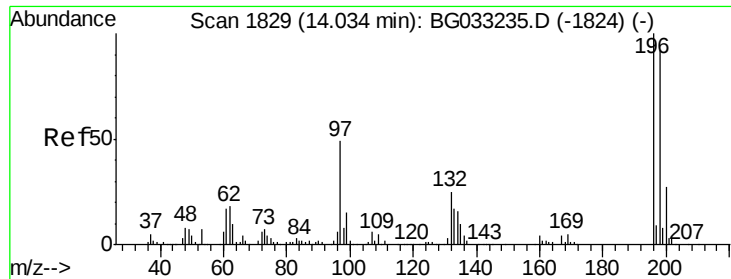
Sohil
 3/20/2018 6:29:20 PM



#42
 2,4,6-Trichlorophenol
 Concen: 10.673 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.3	78.2	117.2	
200	34.0	24.6	36.8	





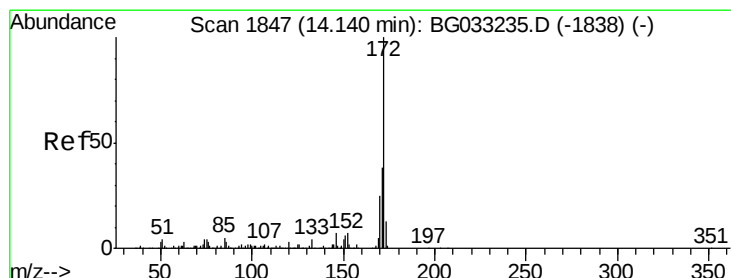
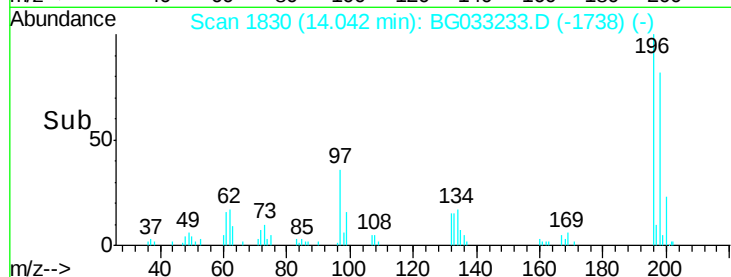
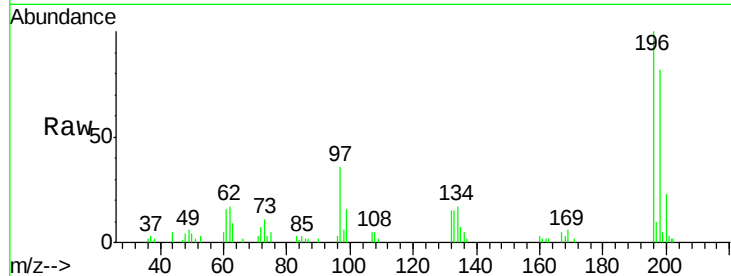
#43
 2,4,5-Trichlorophenol
 Concen: 10.824 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	82.2	76.2	114.4
97	36.5	38.7	58.1#
132	15.4	20.2	30.2#

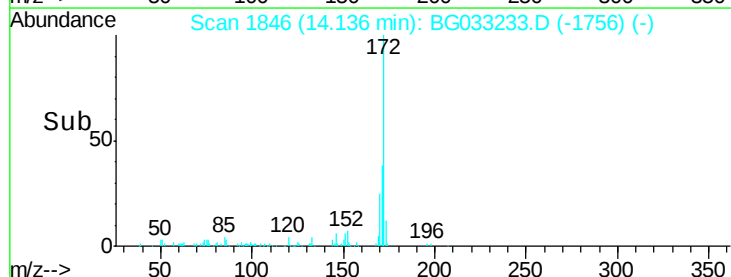
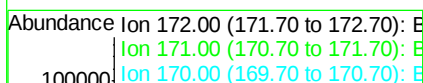
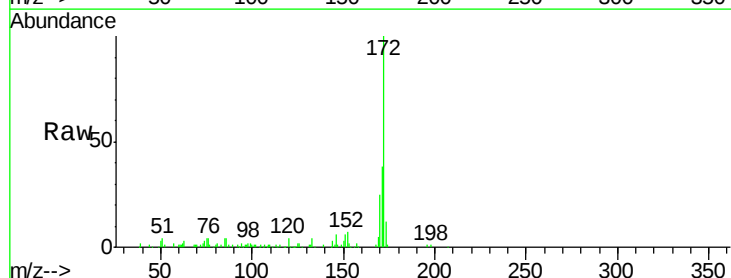
Manual Integrations
 APPROVED

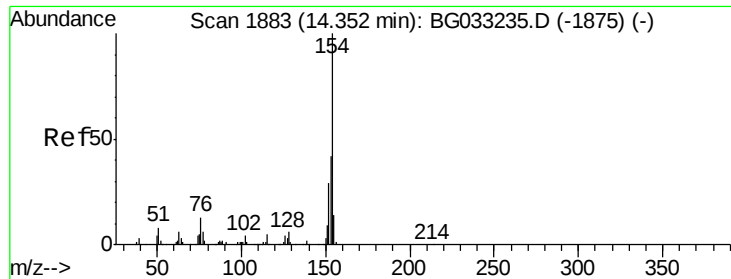
Sohil
 3/20/2018 6:29:20 PM



#44
 2-Fluorobiphenyl
 Concen: 20.303 ng
 RT: 14.14 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	25.5	19.5	29.3





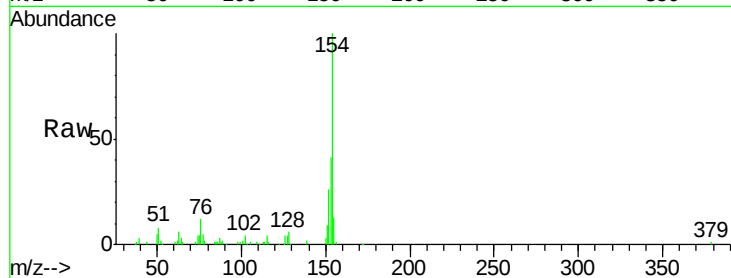
#45
 1,1'-Biphenyl
 Concen: 8.948 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

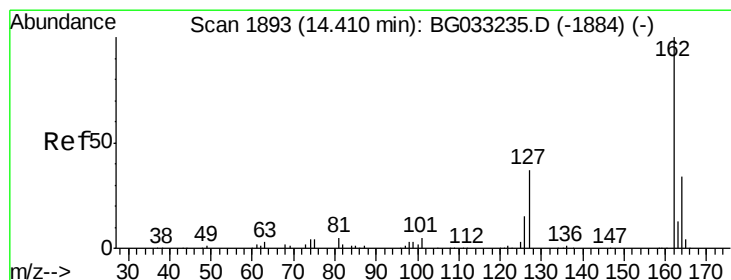
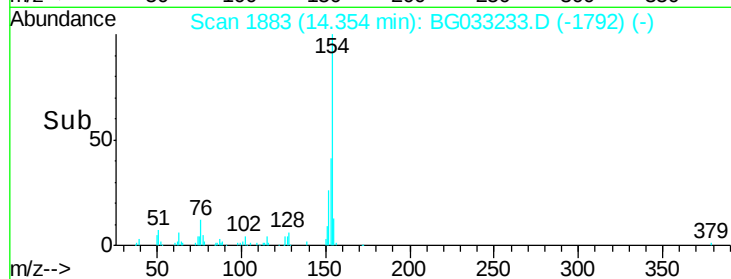
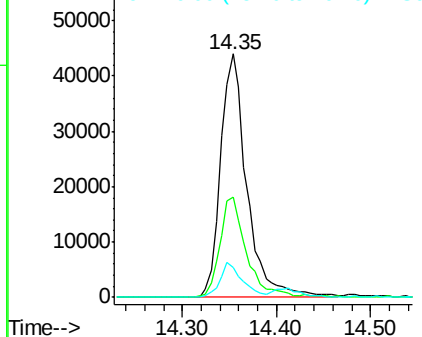
Tot Ion:	154	Resp:	85754
Ion Ratio	Lower	Upper	
154	100		
153	41.1	19.8	59.8
76	12.5	0.0	31.9

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:20 PM

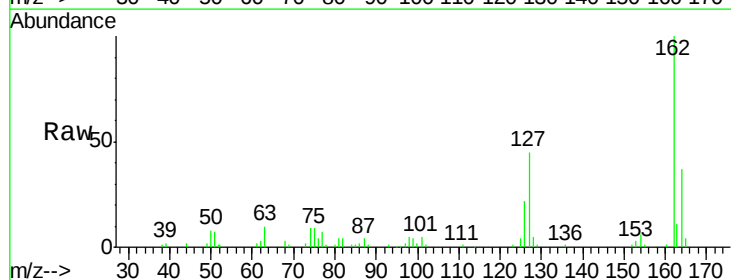


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

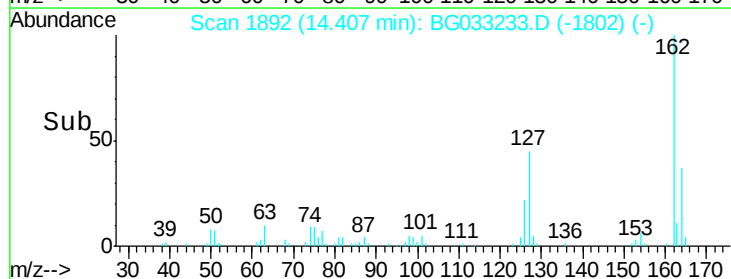
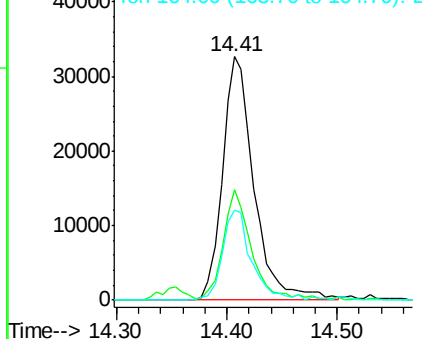


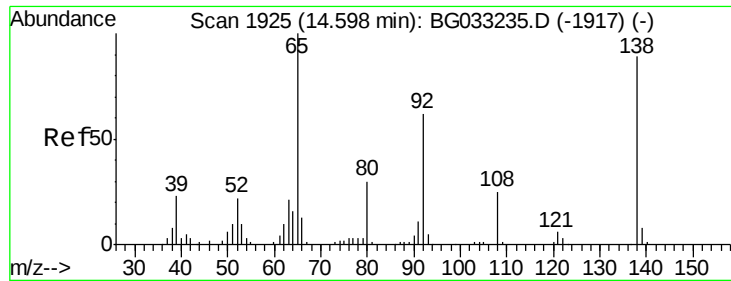
#46
 2-Chloronaphthalene
 Concen: 9.041 ng
 RT: 14.41 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion:	162	Resp:	64723
Ion Ratio	Lower	Upper	
162	100		
127	45.5	30.7	46.1
164	36.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





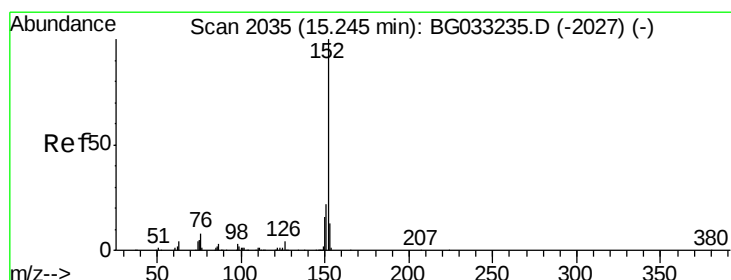
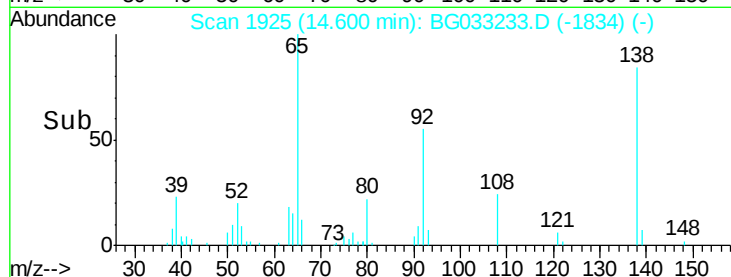
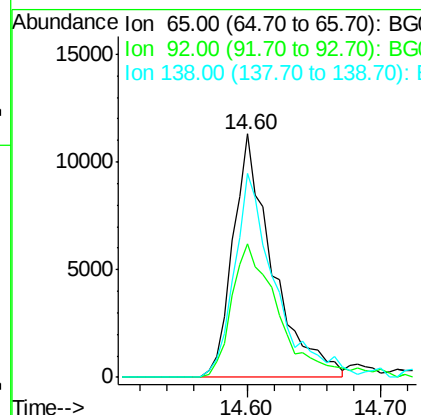
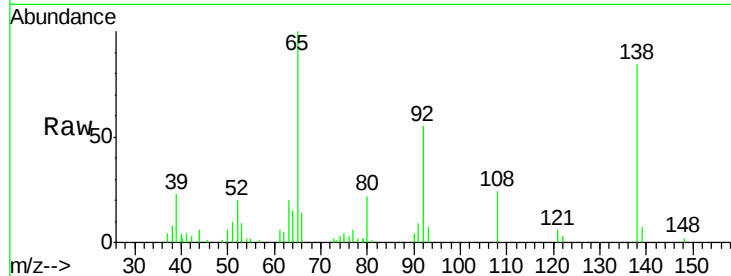
#47
2-Nitroaniline
Concen: 15.097 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	55.1	54.6	82.0
138	83.6	72.9	109.3

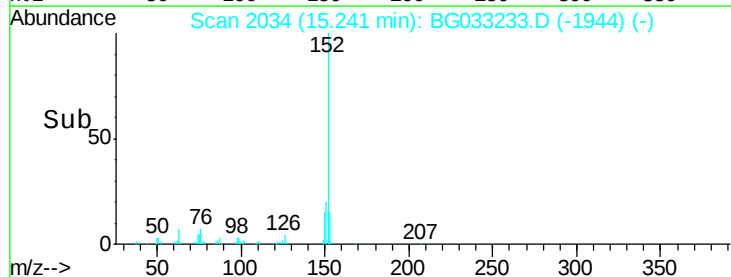
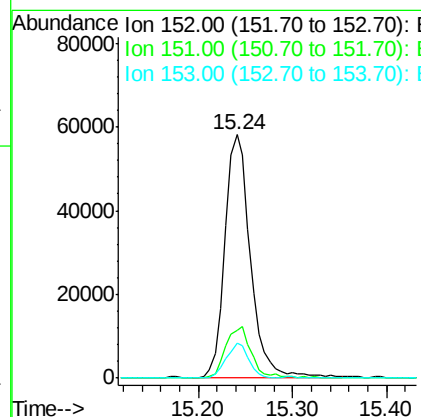
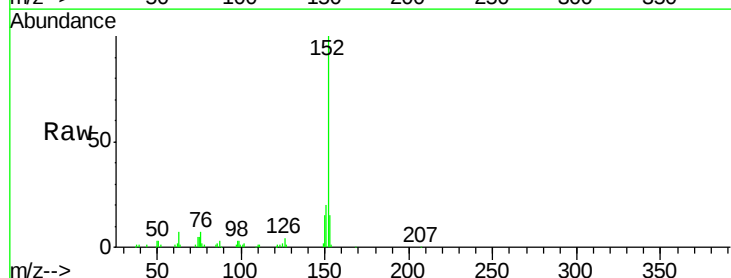
Manual Integrations
APPROVED

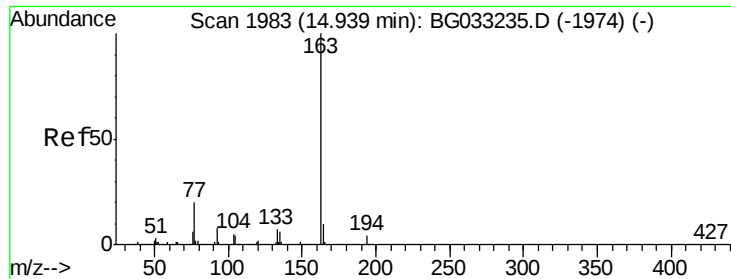
Sohil
3/20/2018 6:29:20 PM



#48
Acenaphthylene
Concen: 9.437 ng
RT: 15.24 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	14.5	10.2	15.4





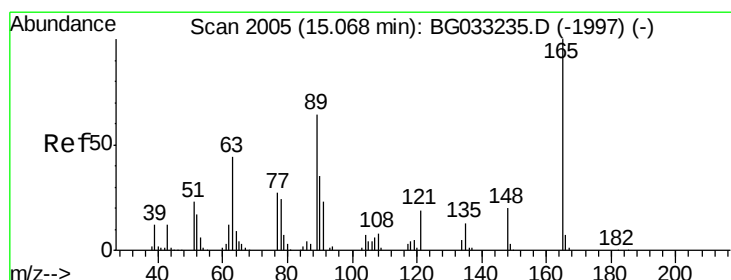
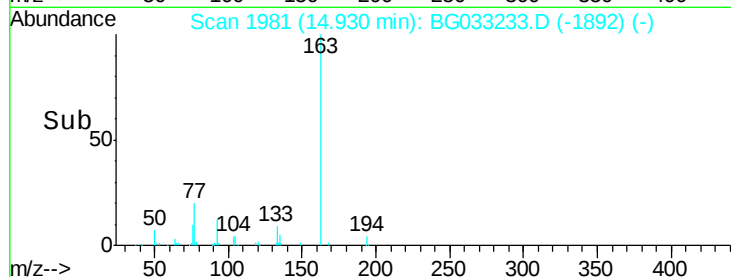
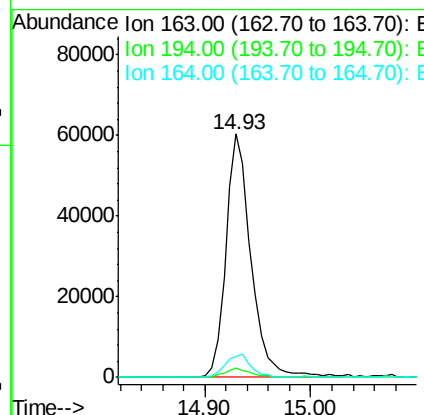
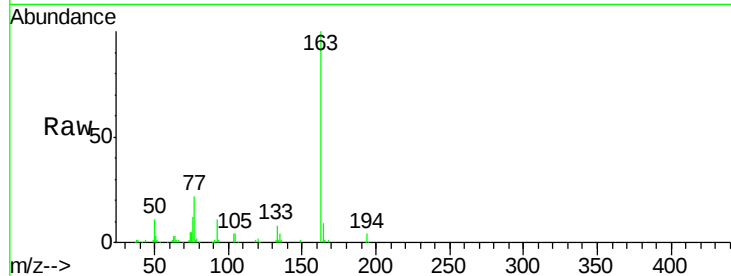
#49
Dimethylphthalate
Concen: 10.661 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	99270		
194	4.1		3.4	5.2
164	8.8		8.2	12.4

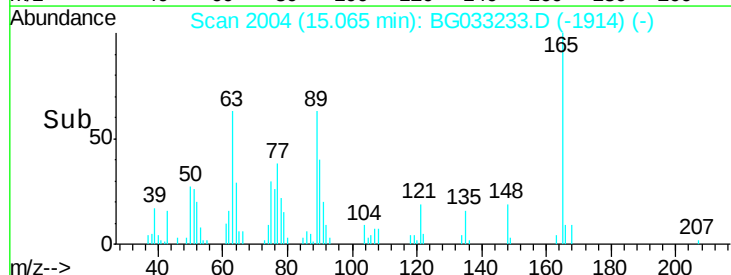
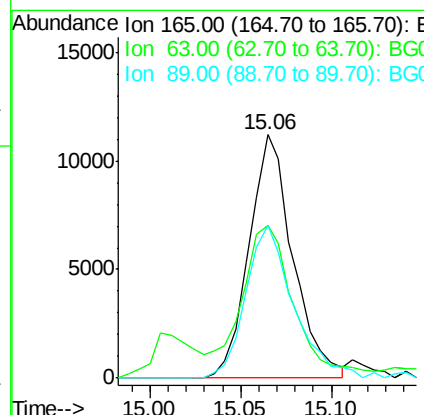
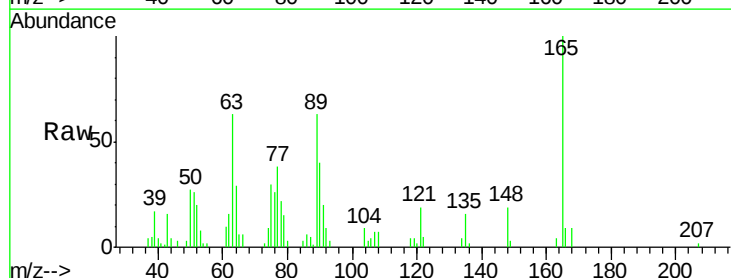
Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



#50
2,6-Dinitrotoluene
Concen: 14.034 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18801		
63	62.6		52.7	79.1
89	62.9		49.2	73.8





#51

Acenaphthene

Concen: 9.535 ng

RT: 15.57 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

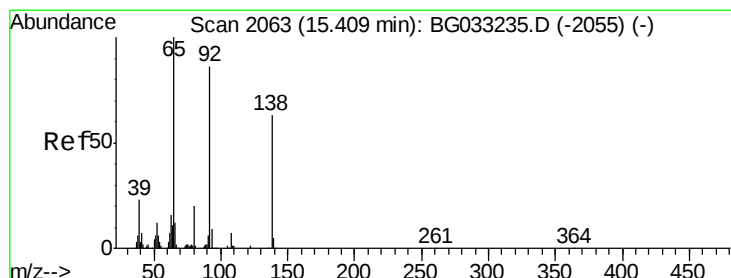
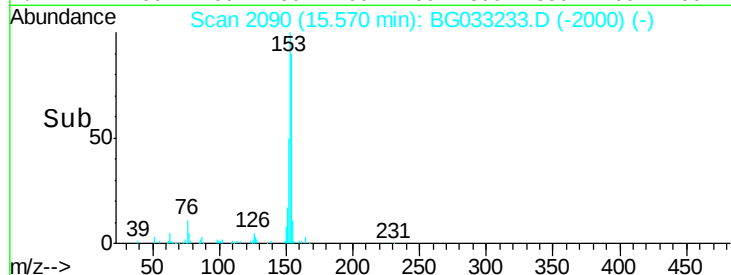
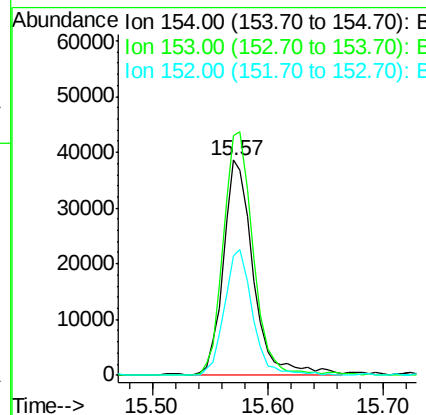
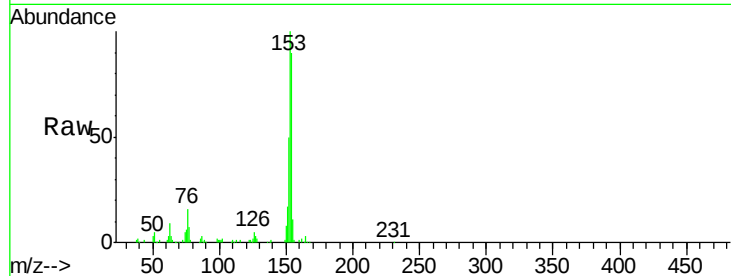
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	55.5	41.6	62.4

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



#52

3-Nitroaniline

Concen: 11.755 ng

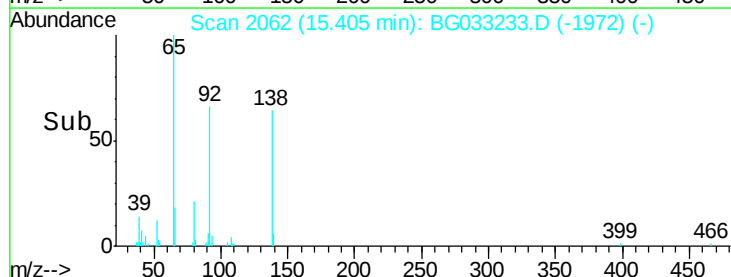
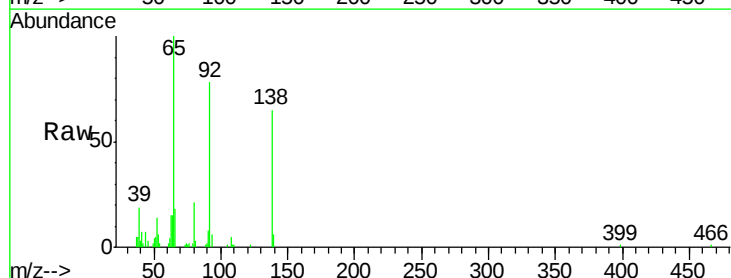
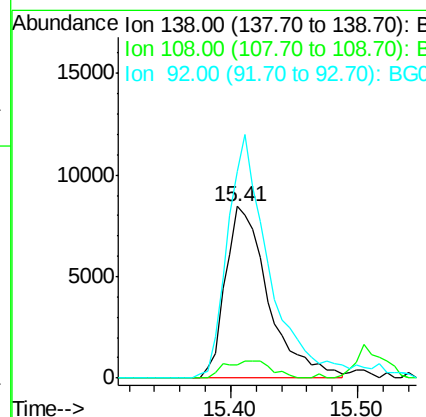
RT: 15.41 min Scan# 2062

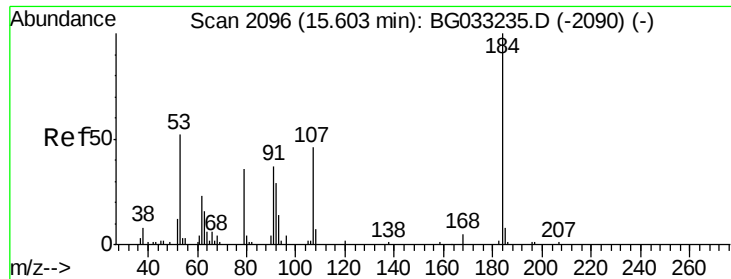
Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	7.4	17.5	26.3#
92	120.4	105.8	158.8





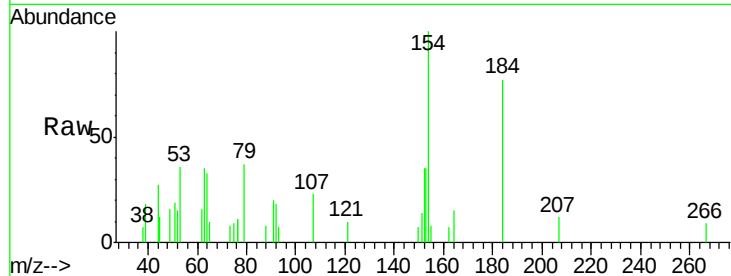
#53
2,4-Dinitrophenol
Concen: 8.510 ng
RT: 15.62 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.8	59.8	89.8#
154	129.7	101.8	152.8

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM

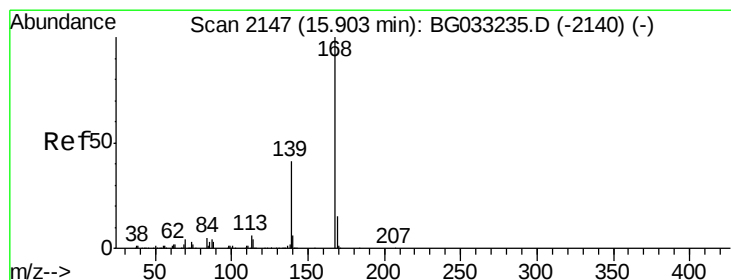
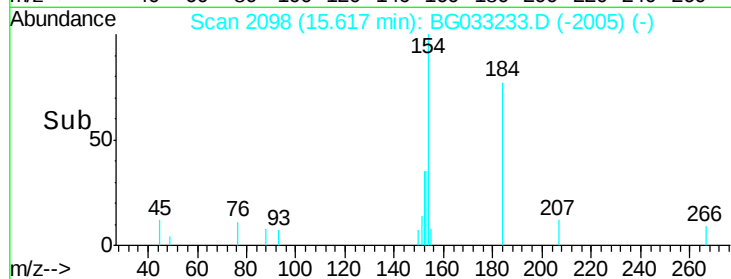
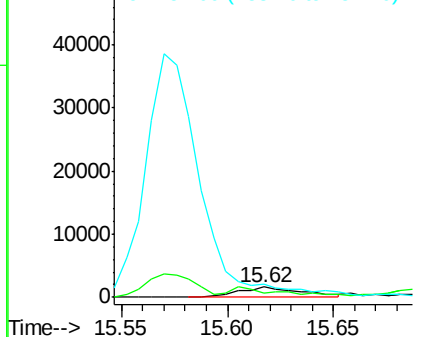


Abundance

Ion 184.00 (183.70 to 184.70): E

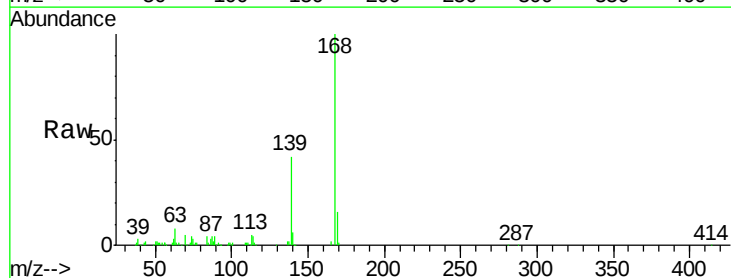
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 10.101 ng
RT: 15.90 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	28.6	43.0
169	15.6	11.2	16.8

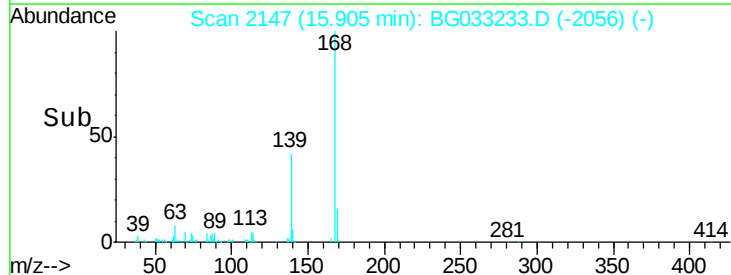
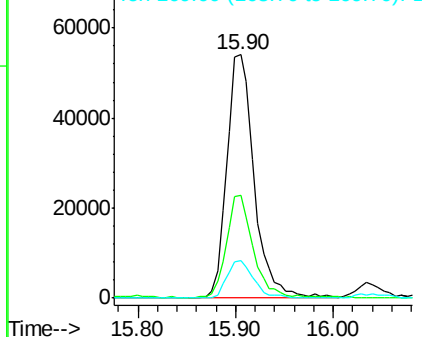


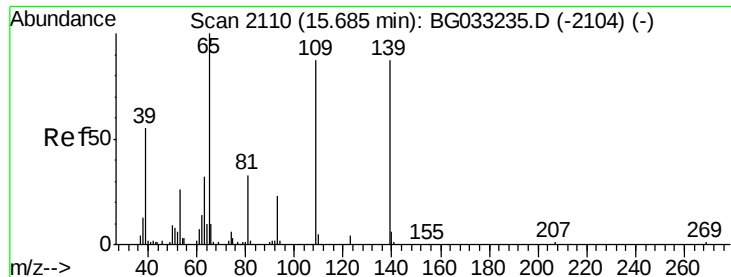
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





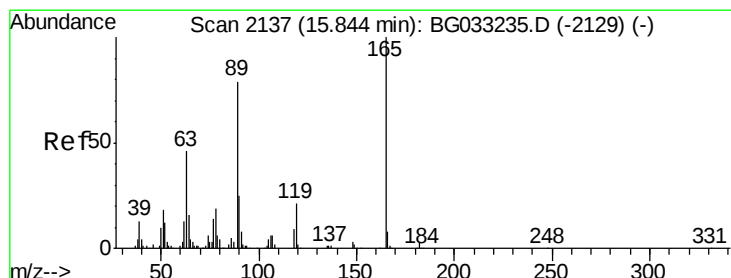
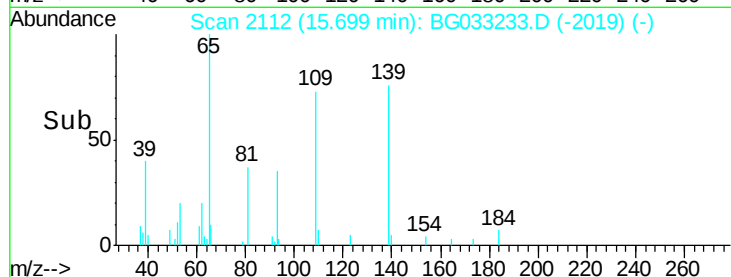
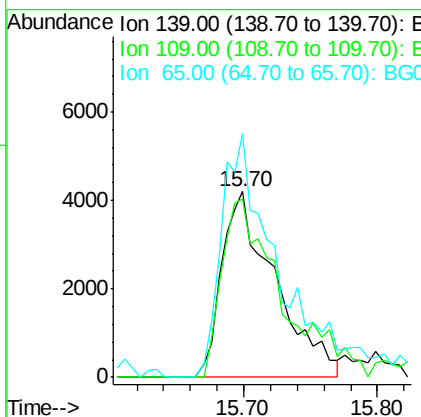
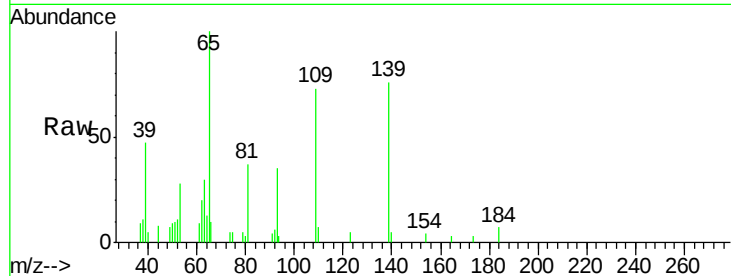
#55
4-Nitrophenol
Concen: 9.112 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.0	62.2	102.2
65	131.2	97.2	137.2

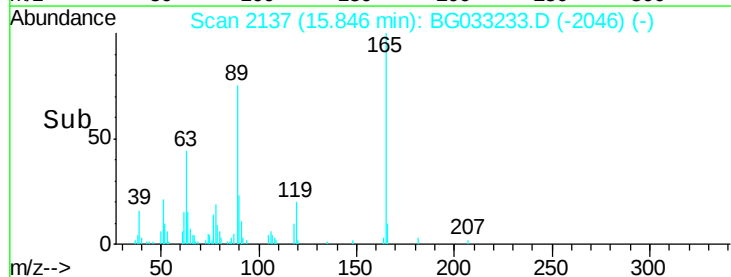
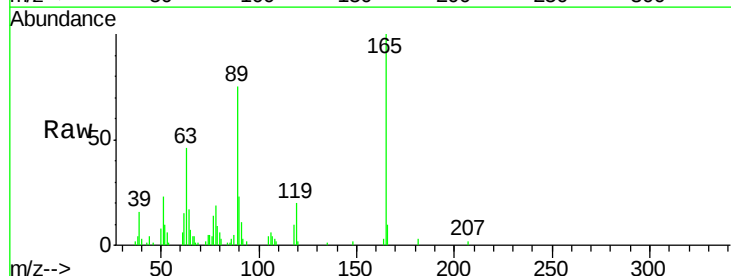
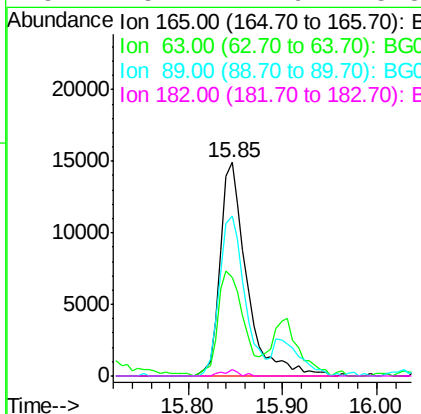
Manual Integrations
APPROVED

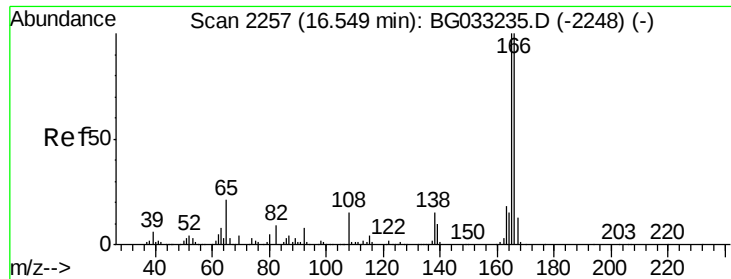
Sohil
3/20/2018 6:29:20 PM



#56
2,4-Dinitrotoluene
Concen: 18.298 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	42.0	63.0
89	74.7	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 10.987 ng

RT: 16.55 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

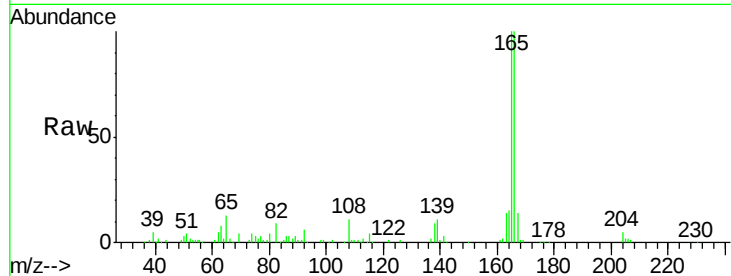
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM

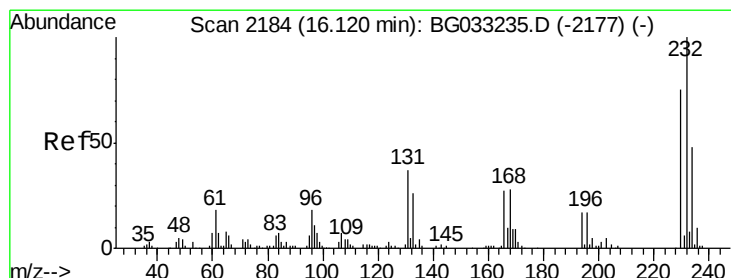
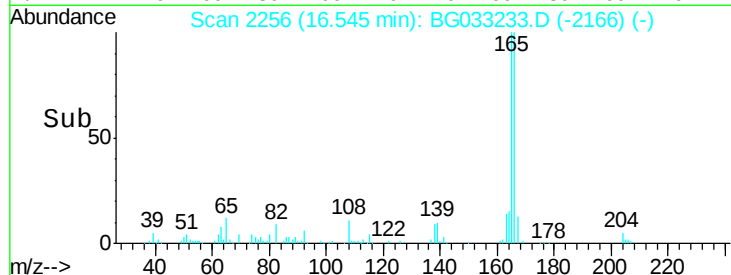
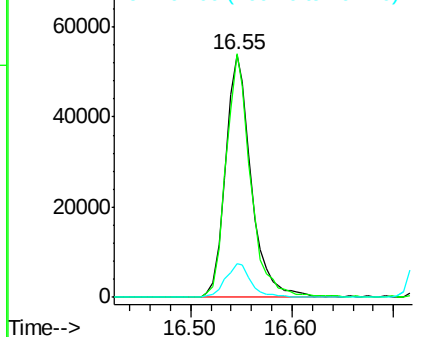


Abundance

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: 12.845 ng

RT: 16.12 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.5	50.3
130	1.8	2.2	3.2#
166	34.5	24.8	37.2

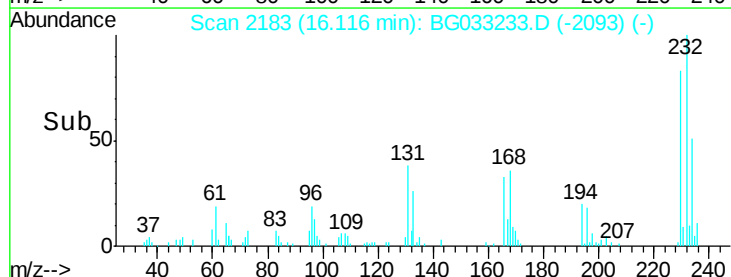
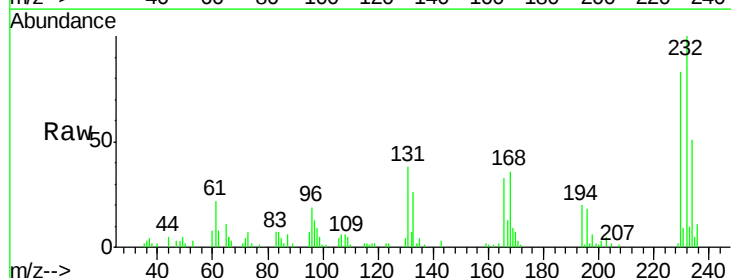
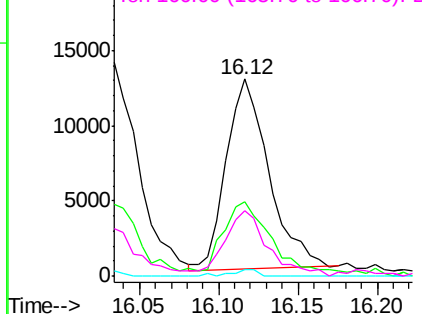
Abundance

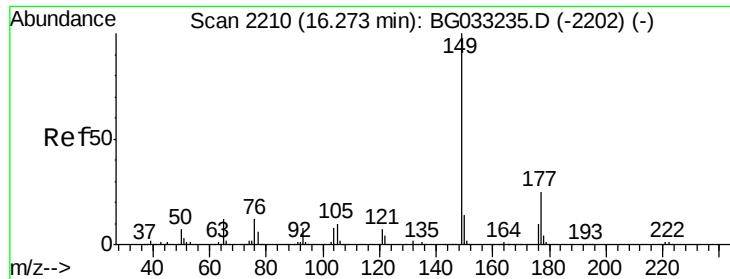
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





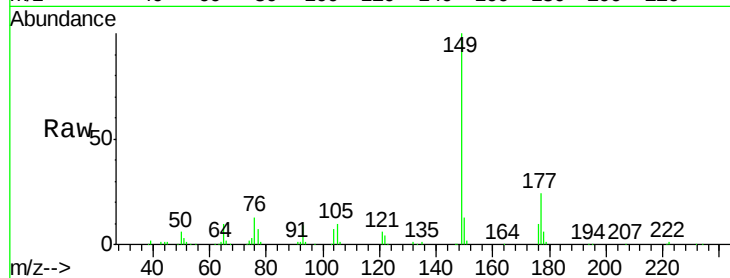
#59
Diethylphthalate
Concen: 9.744 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

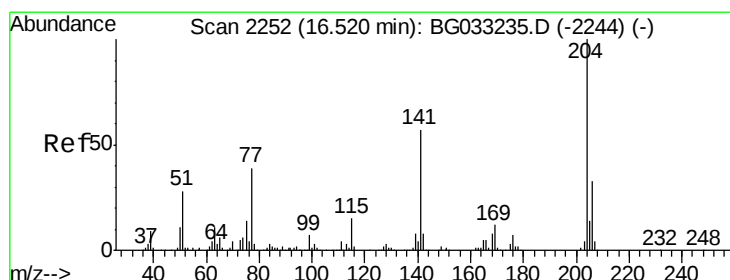
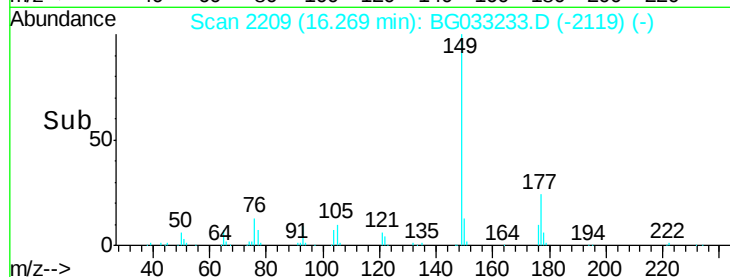
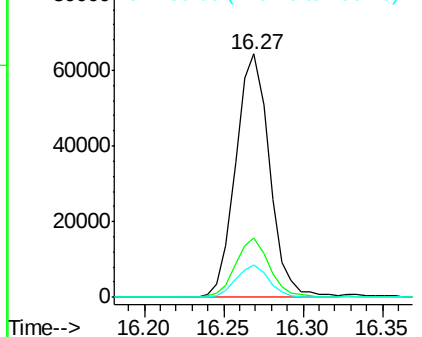
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.3	10.2	15.2

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



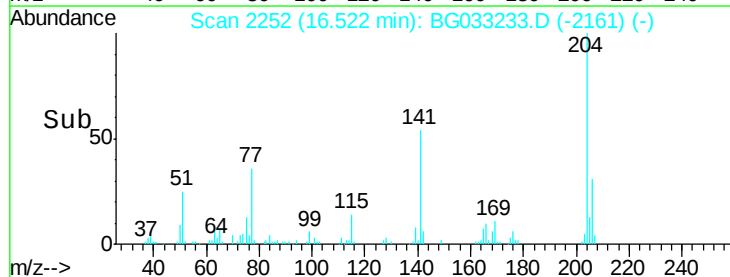
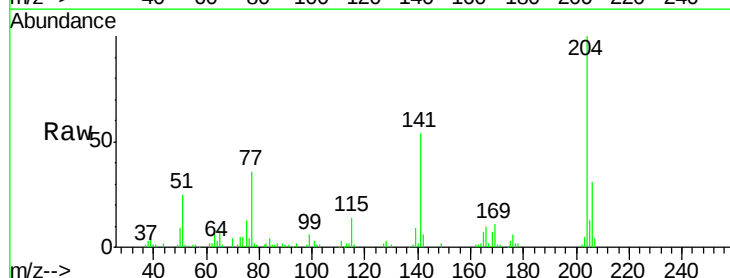
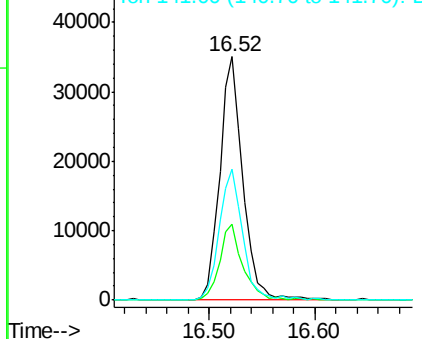
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

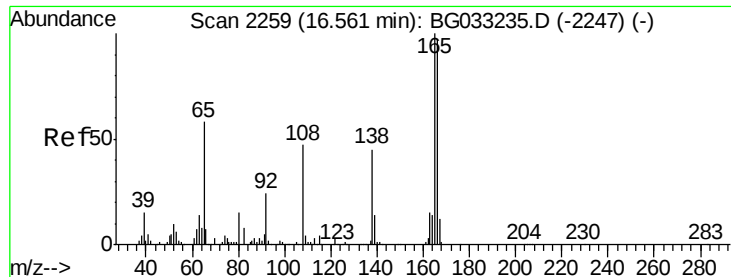


#60
4-Chlorophenyl-phenylether
Concen: 12.700 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.2	39.2
141	54.0	45.8	68.6

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





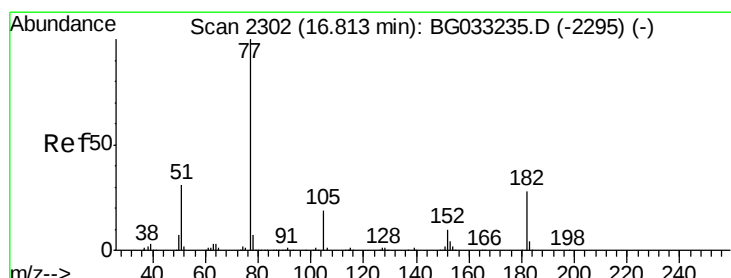
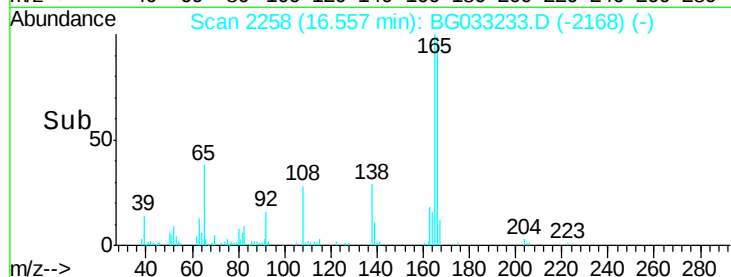
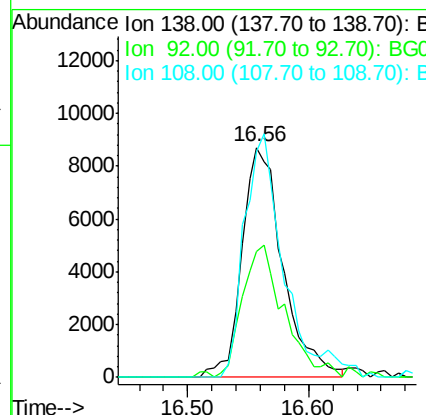
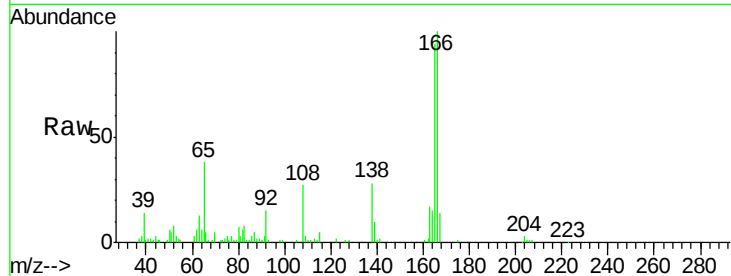
#61
4-Nitroaniline
Concen: 11.151 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.8	40.1	80.1
108	98.2	65.4	105.4

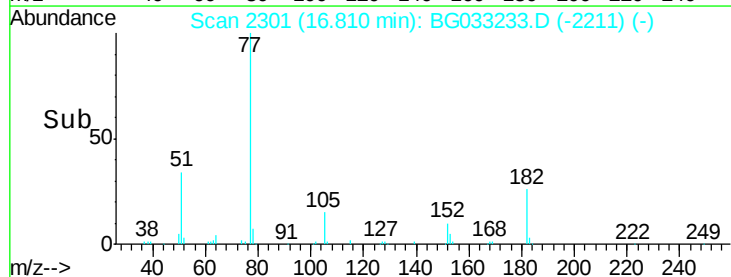
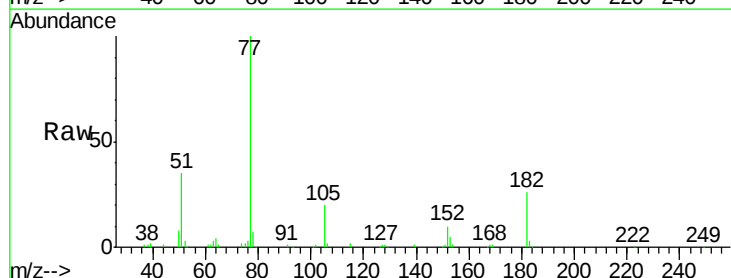
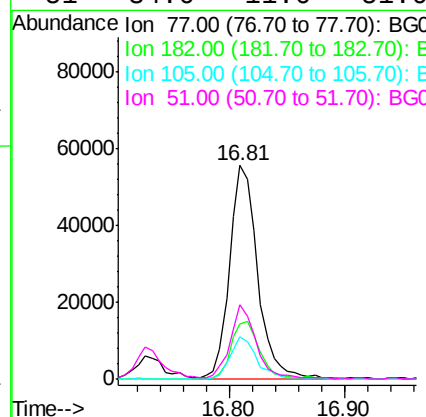
Manual Integrations
APPROVED

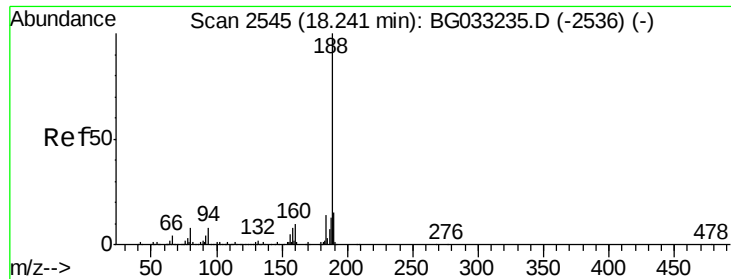
Sohil
3/20/2018 6:29:20 PM



#62
Azobenzene
Concen: 10.625 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	7.4	47.4
105	19.6	0.3	40.3
51	34.6	11.6	51.6





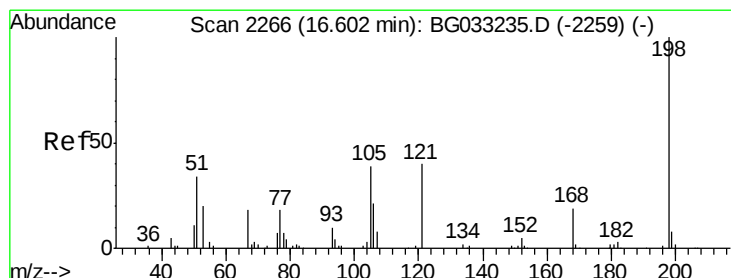
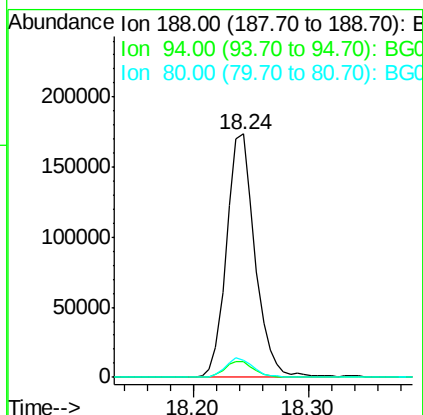
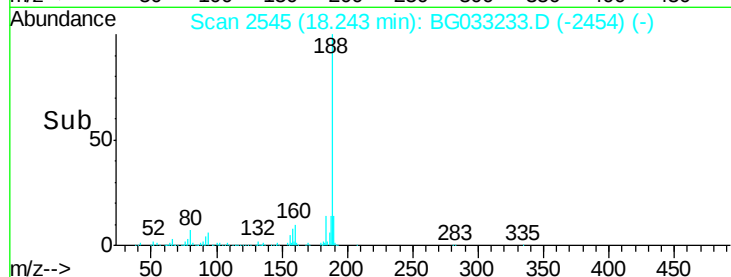
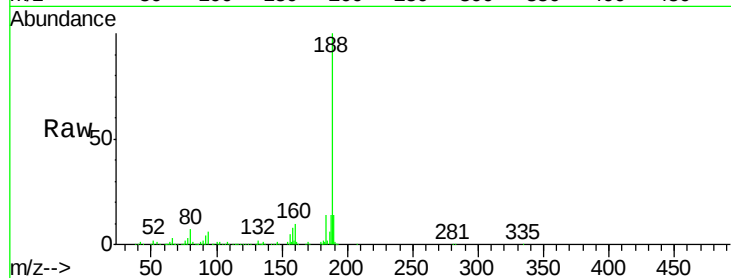
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.2	7.7	11.5#

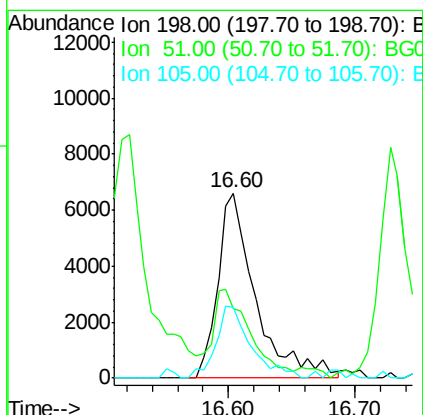
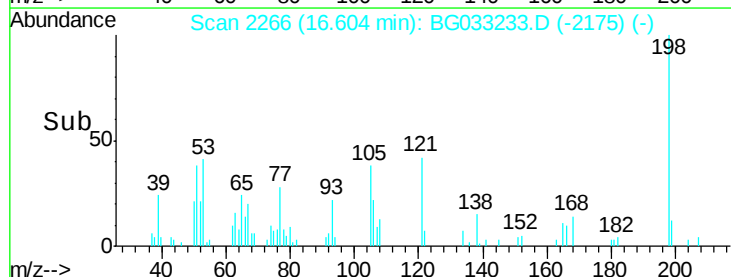
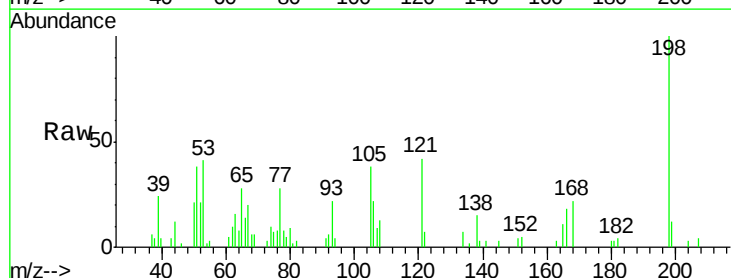
Manual Integrations
APPROVED

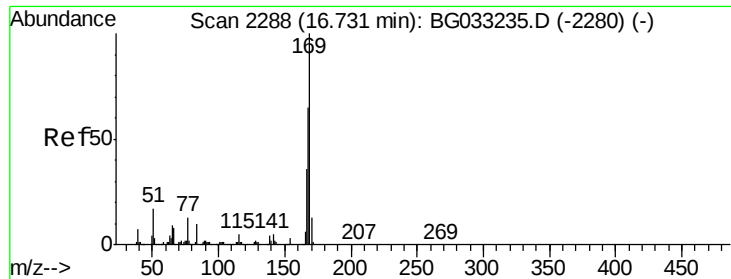
Sohil
3/20/2018 6:29:20 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 17.091 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.9	30.6	70.6
105	38.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 8.707 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

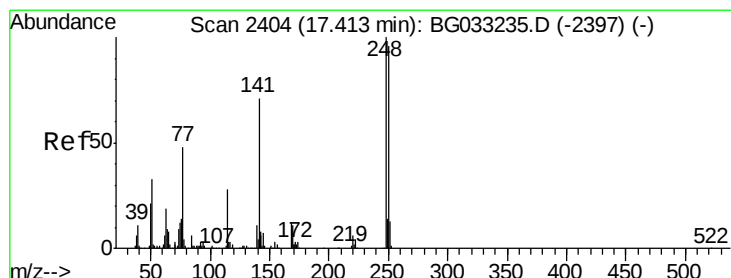
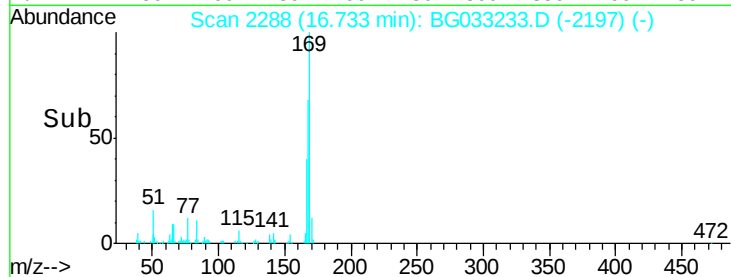
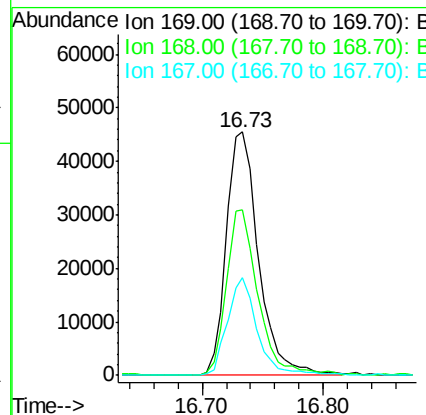
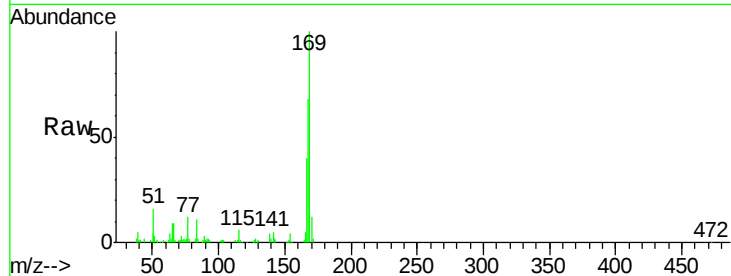
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	40.1	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



#66

4-Bromophenyl-phenylether

Concen: 10.929 ng

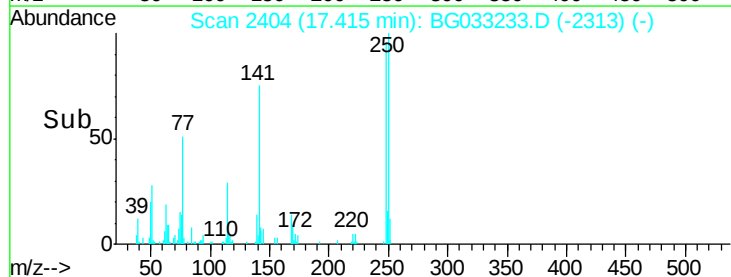
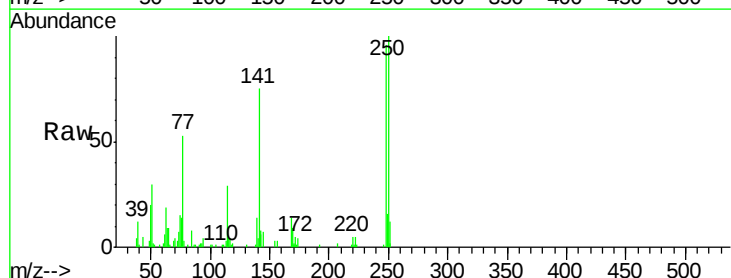
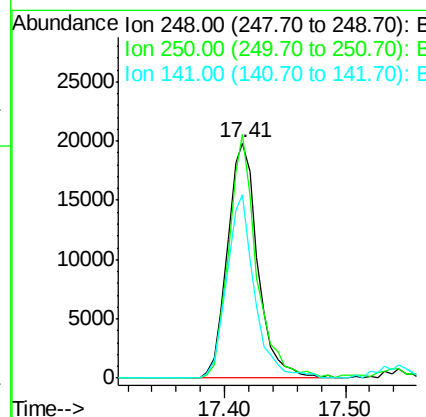
RT: 17.41 min Scan# 2404

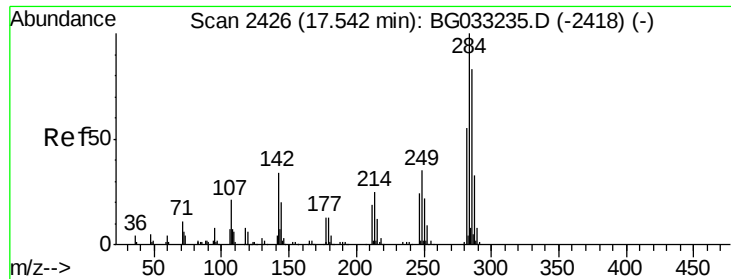
Delta R.T. 0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.8	77.1	115.7
141	78.2	50.8	76.2





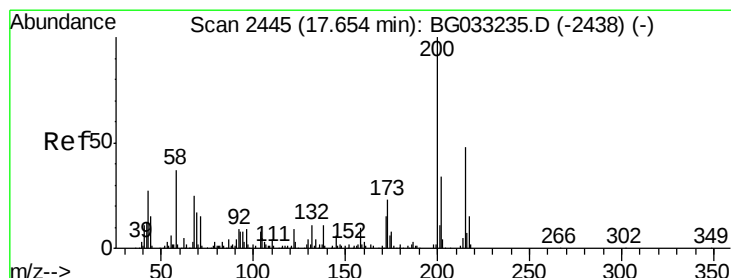
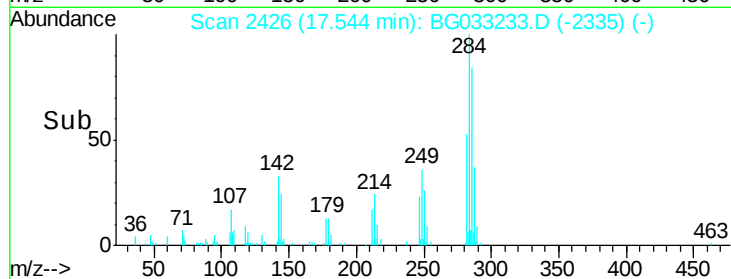
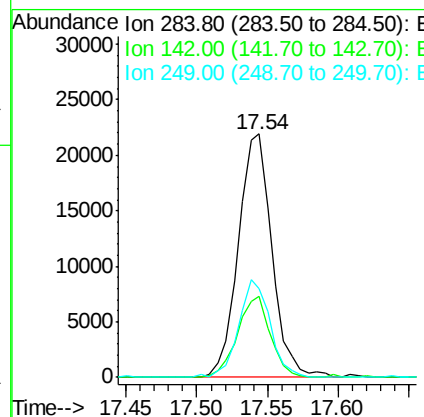
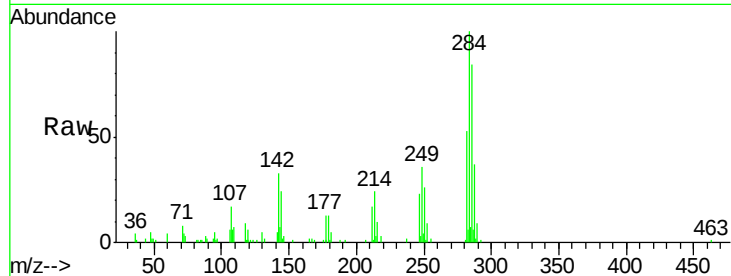
#67
Hexachlorobenzene
Concen: 10.694 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100	36311		
142	33.3	26.8	40.2	
249	36.2	26.3	39.5	

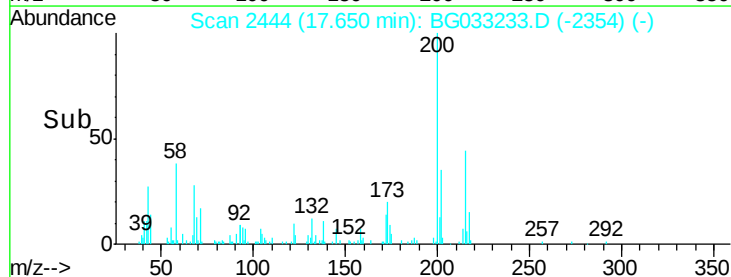
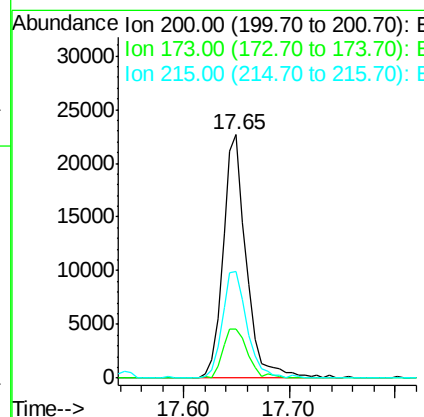
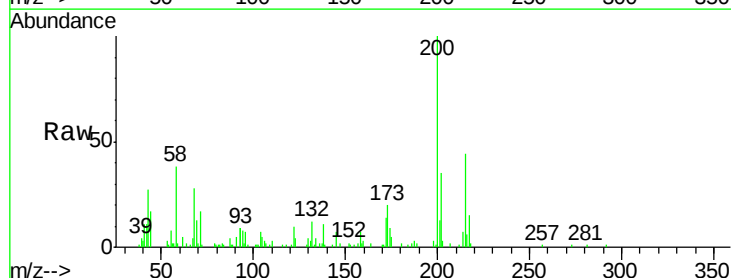
Manual Integrations
APPROVED

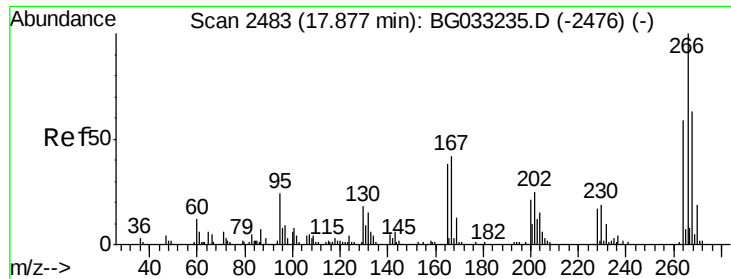
Sohil
3/20/2018 6:29:20 PM



#68
Atrazine
Concen: 10.879 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	34613		
173	20.2	5.2	45.2	
215	43.9	30.4	70.4	





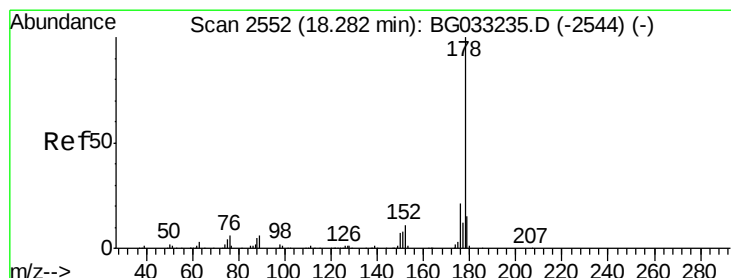
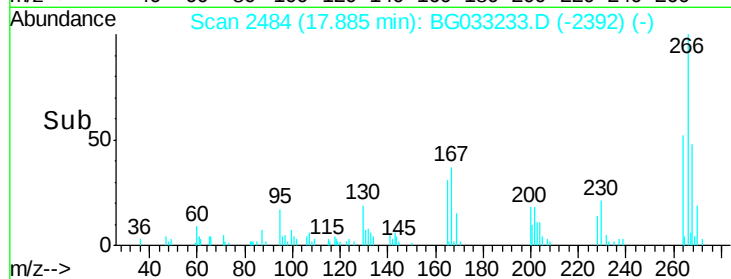
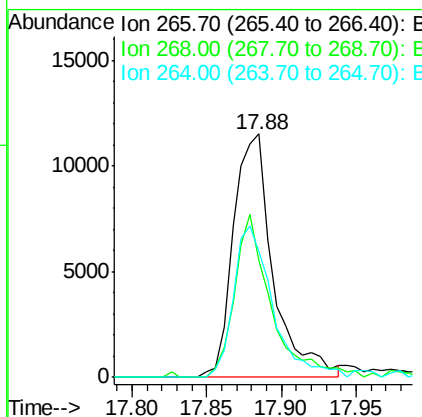
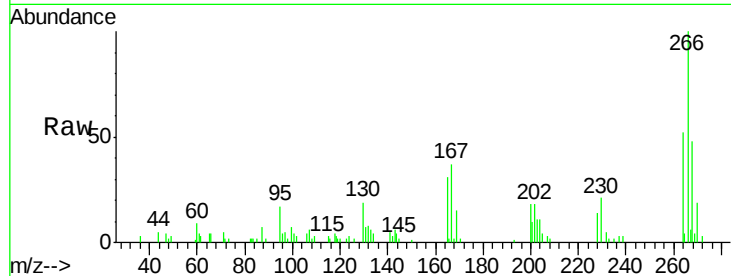
#69
 Pentachlorophenol
 Concen: 10.011 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	48.0	51.1	76.7#
264	55.3	49.6	74.4

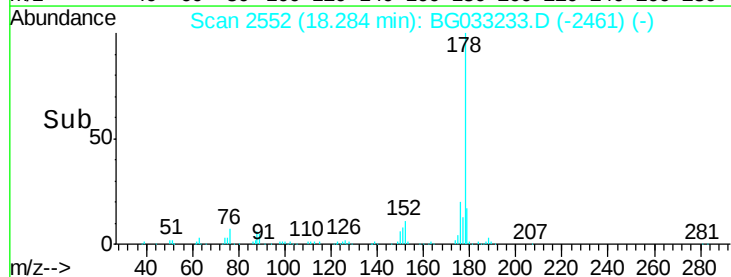
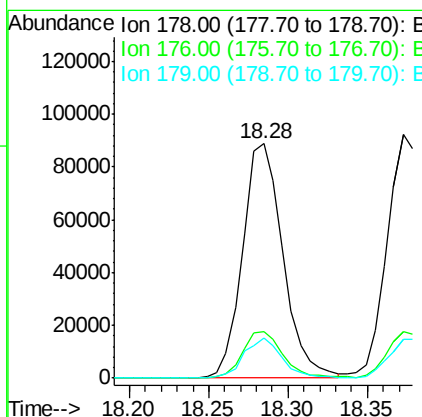
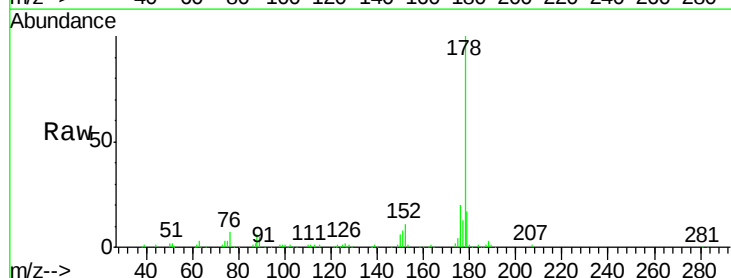
Manual Integrations
 APPROVED

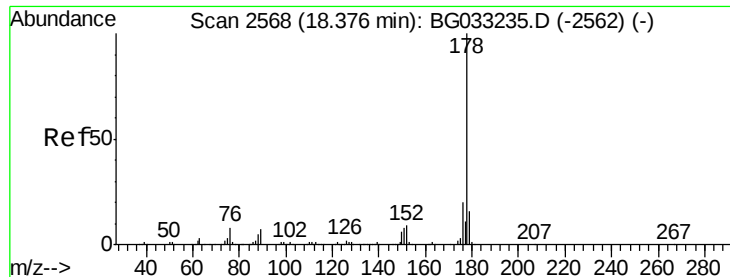
Sohil
 3/20/2018 6:29:20 PM



#70
 Phenanthrene
 Concen: 9.502 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	17.1	12.5	18.7





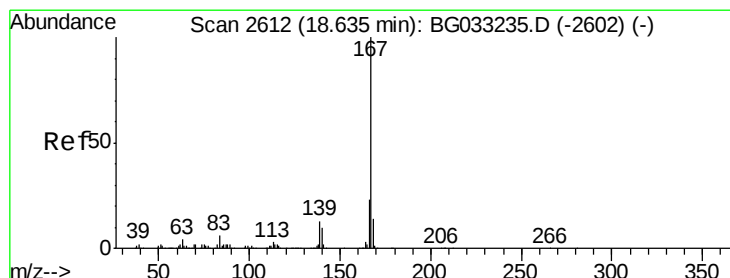
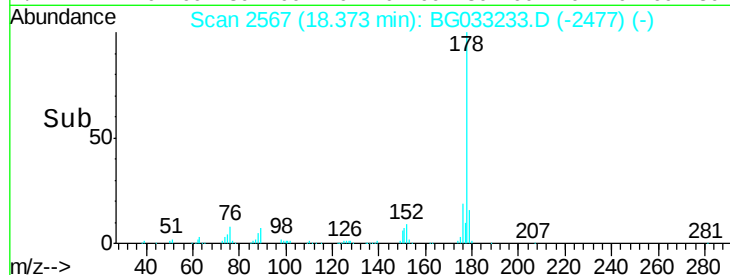
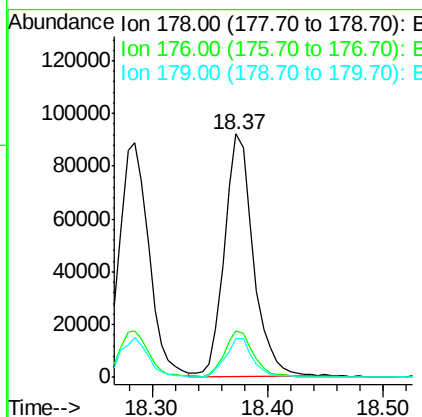
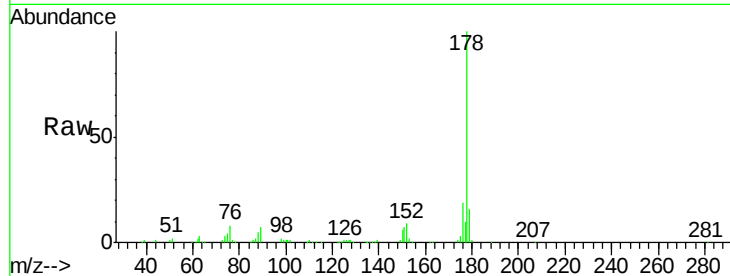
#71
 Anthracene
 Concen: 9.600 ng
 RT: 18.37 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.8	12.5	18.7

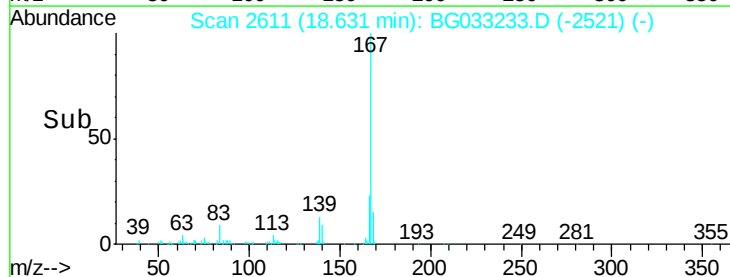
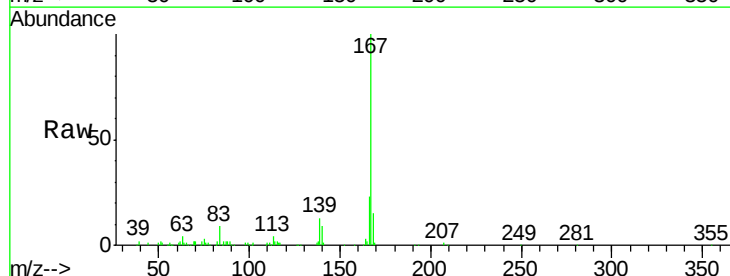
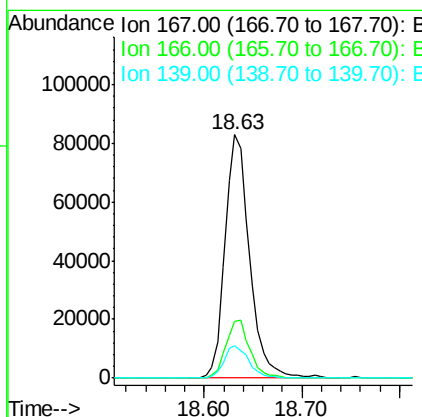
Manual Integrations
 APPROVED

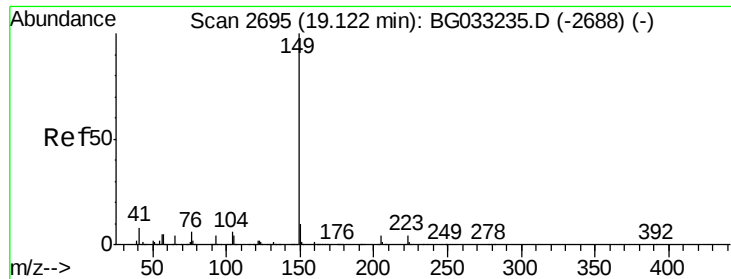
Sohil
 3/20/2018 6:29:20 PM



#72
 Carbazole
 Concen: 8.830 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.4	9.4	14.2





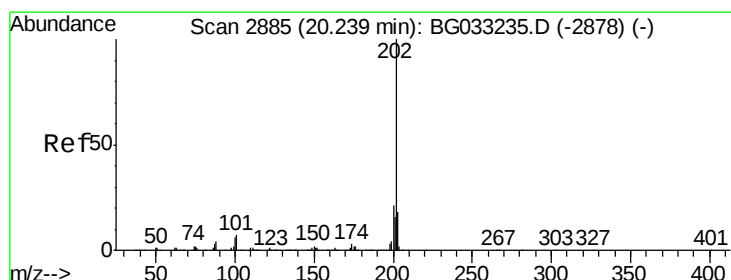
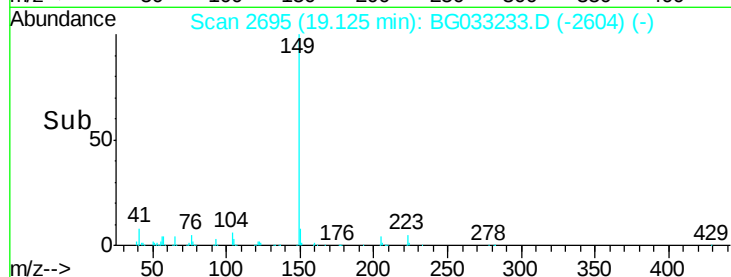
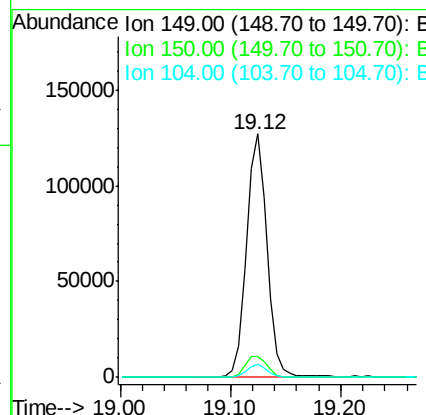
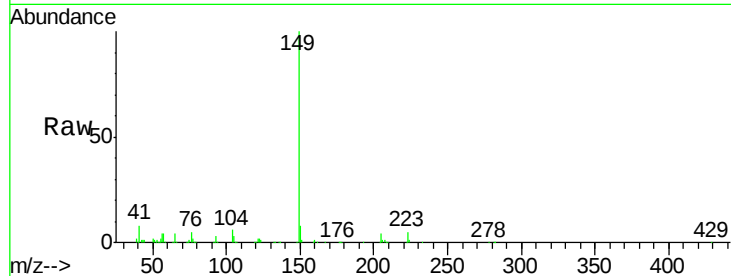
#73
Di-n-butylphthalate
Concen: 8.265 ng
RT: 19.12 min Scan# 2695
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	166338		
150	8.5		7.8	11.6
104	5.5		3.9	5.9

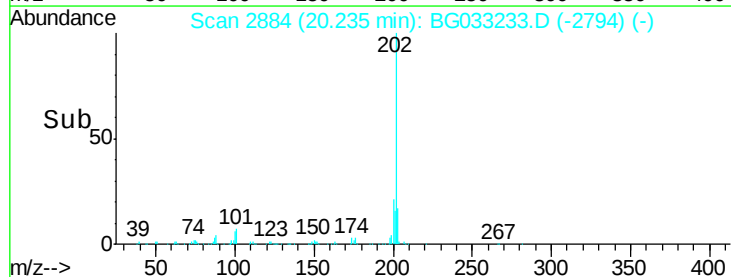
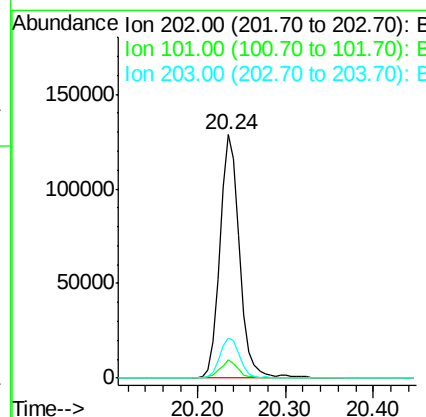
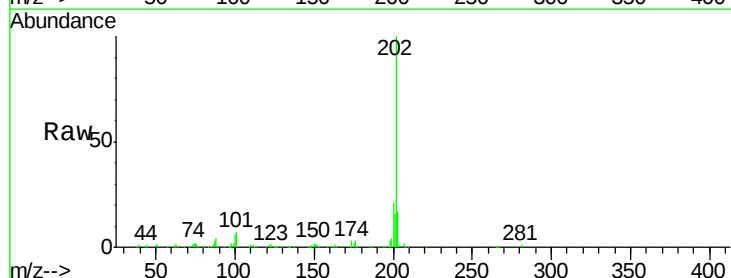
Manual Integrations
APPROVED

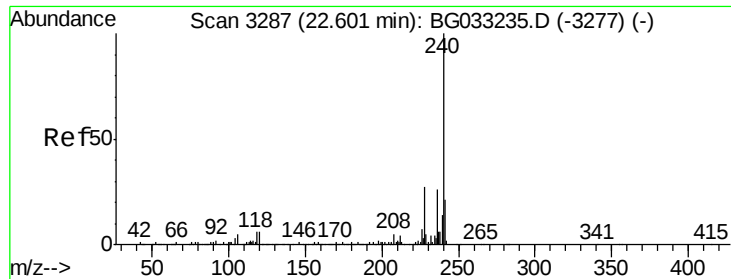
Sohil
3/20/2018 6:29:20 PM



#74
Fluoranthene
Concen: 10.972 ng
RT: 20.24 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	200918		
101	7.5		0.0	28.9
203	16.5		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

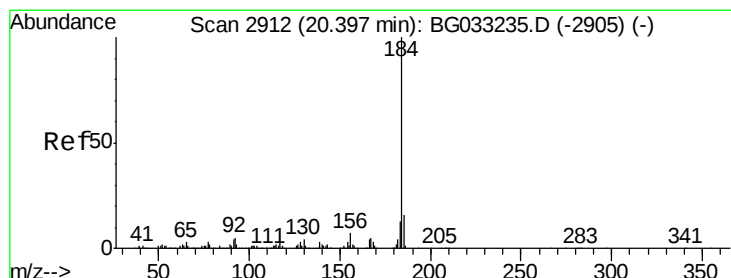
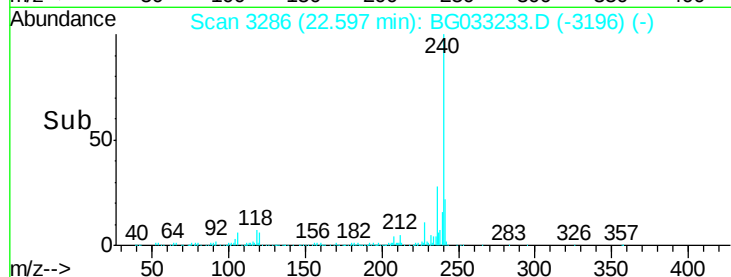
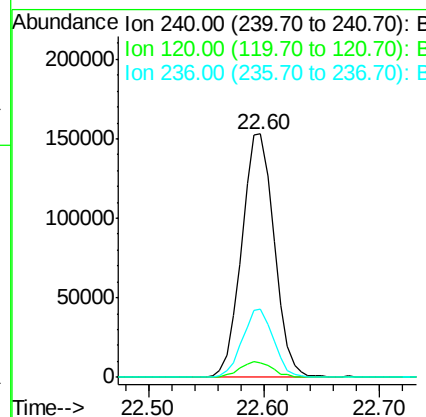
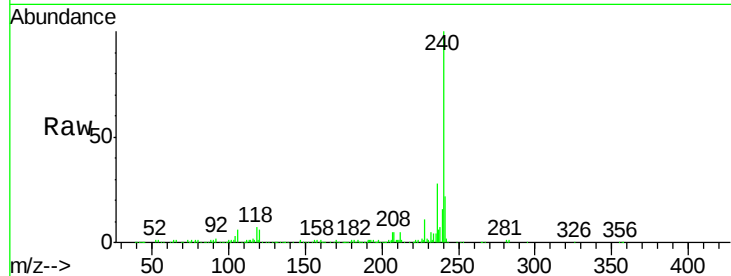
ClientSampleId :

SSTDIC010

Tot Ion:	240	Resp:	299919
Ion Ratio	Lower	Upper	
240	100		
120	6.2	6.8	10.2#
236	28.1	20.9	31.3

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



#76

Benzidine

Concen: 7.832 ng

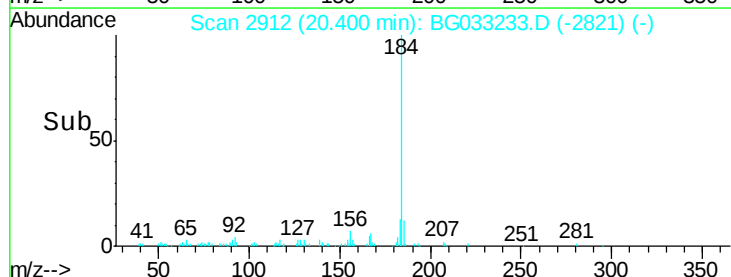
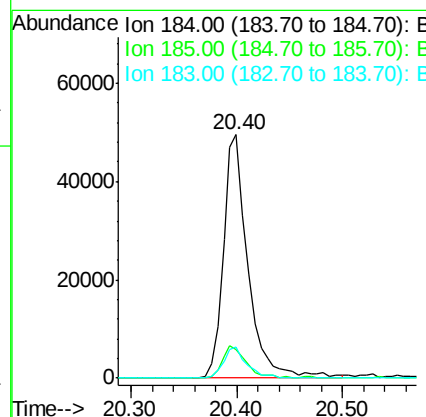
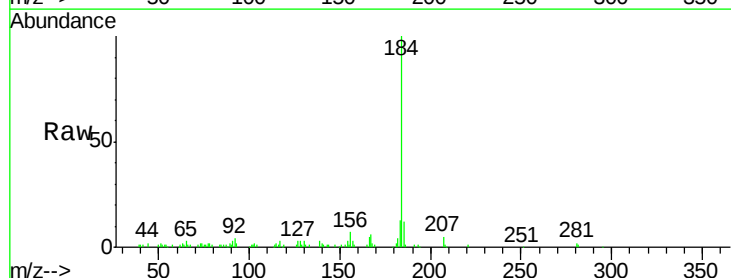
RT: 20.40 min Scan# 2912

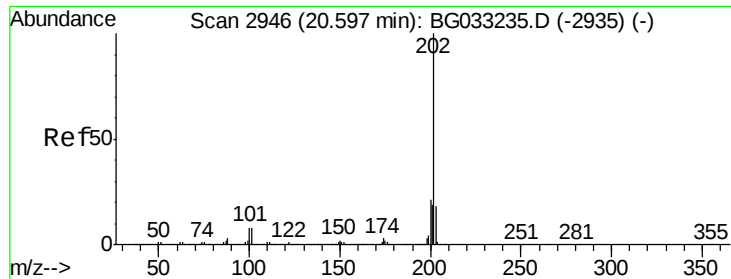
Delta R.T. 0.00 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Tgt Ion:	184	Resp:	80066
Ion Ratio	Lower	Upper	
184	100		
185	12.0	11.1	16.7
183	13.0	10.6	16.0





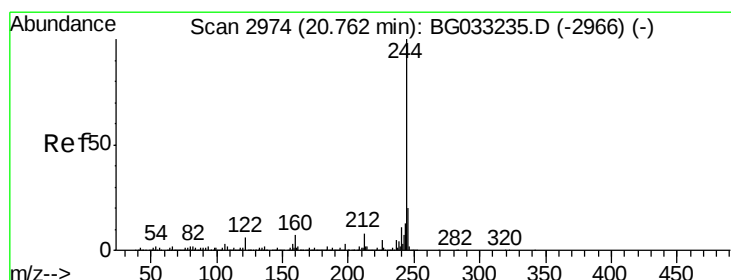
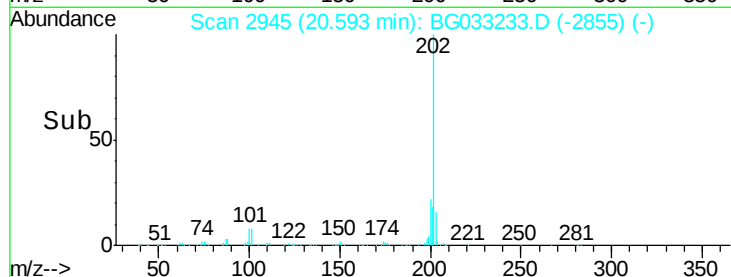
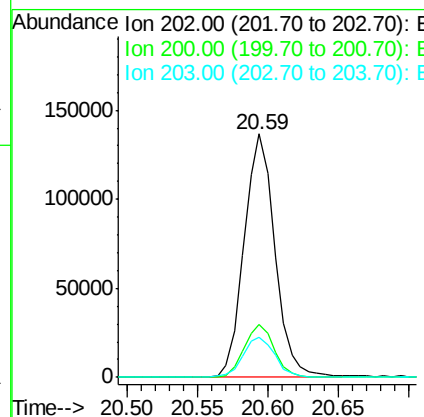
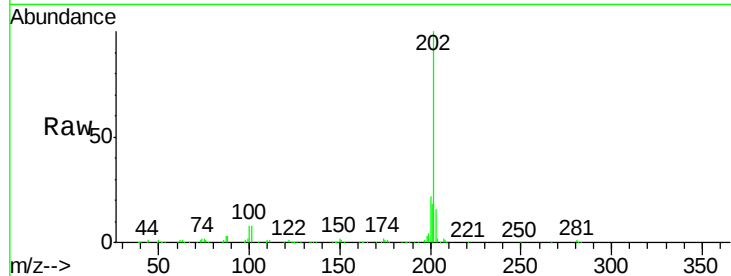
#77
Pvrene
Concen: 9.884 ng
RT: 20.59 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	16.9	25.3
203	16.4	13.9	20.9

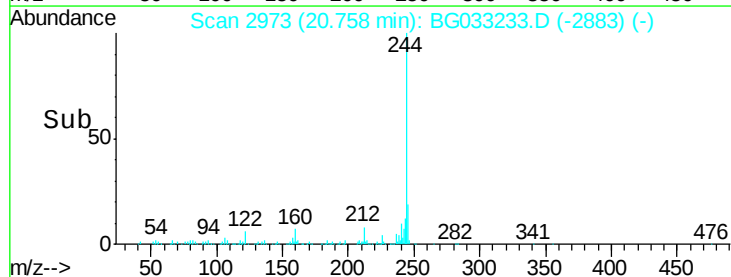
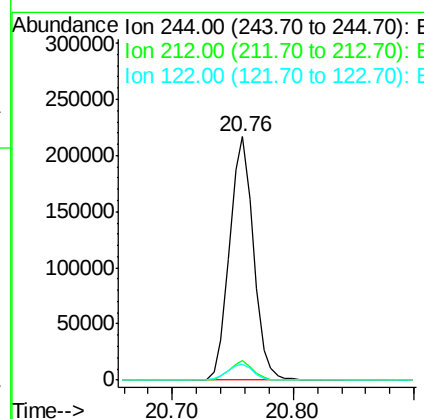
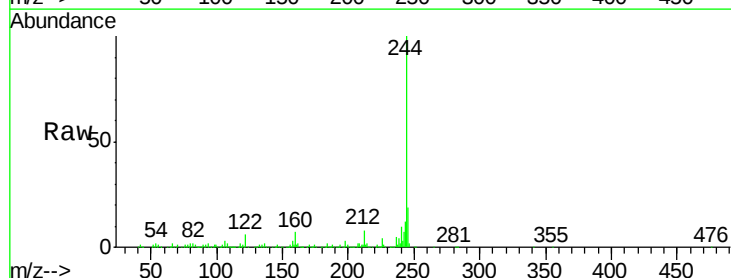
Manual Integrations
APPROVED

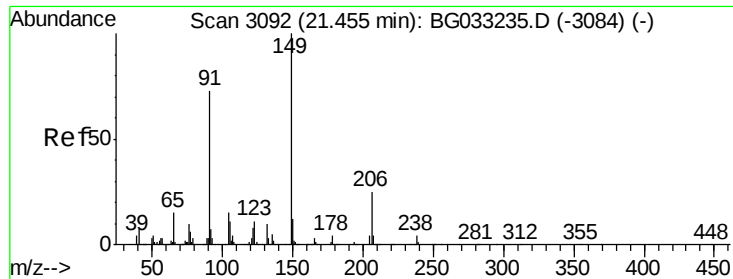
Sohil
3/20/2018 6:29:20 PM



#78
Terphenyl-d14
Concen: 22.374 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.8
122	6.4	7.0	10.4#





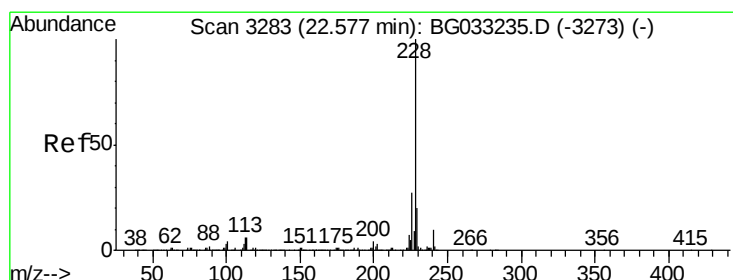
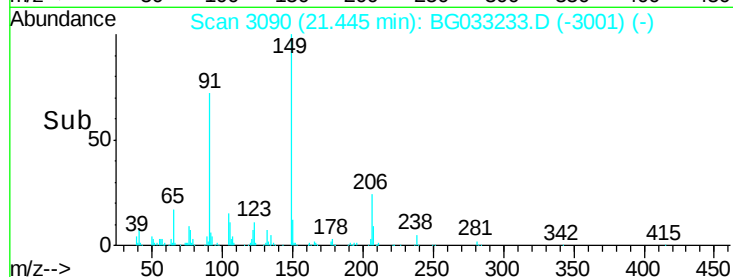
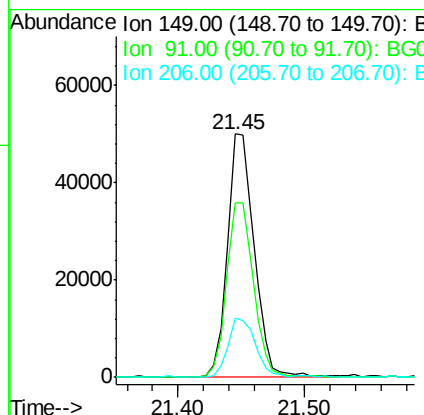
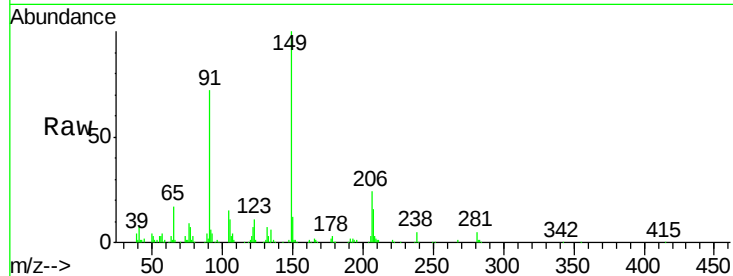
#79
Butylbenzylphthalate
Concen: 7.789 ng
RT: 21.45 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	62.2	93.2
206	24.4	18.6	27.8

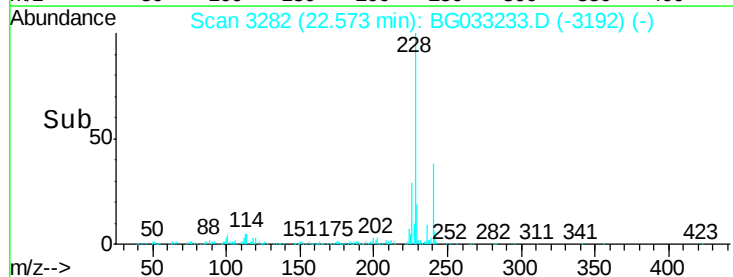
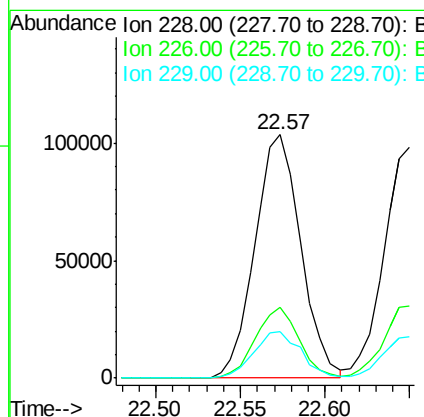
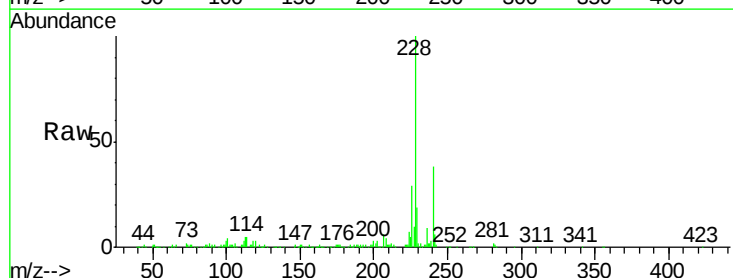
Manual Integrations
APPROVED

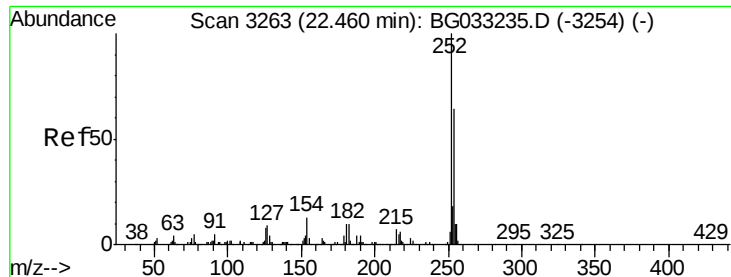
Sohil
3/20/2018 6:29:20 PM



#80
Benzo(a)anthracene
Concen: 10.175 ng
RT: 22.57 min Scan# 3282
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	19.3	16.2	24.2





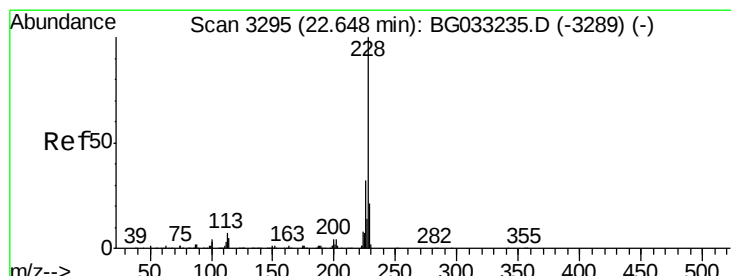
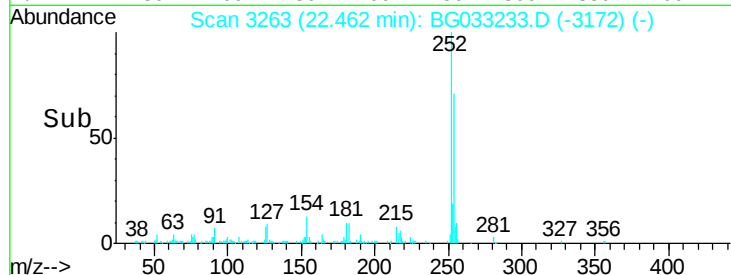
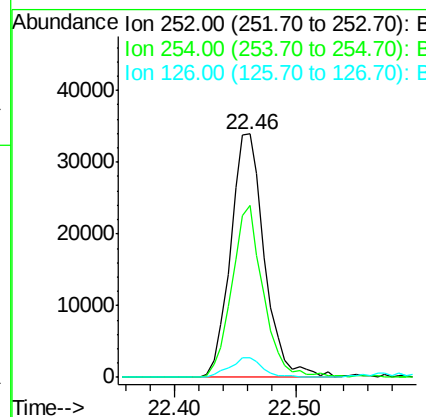
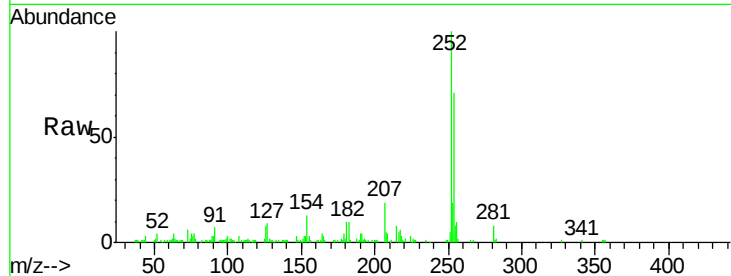
#81
 3,3'-Dichlorobenzidine
 Concen: 9.274 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.6	50.8	76.2
126	7.9	7.4	11.2

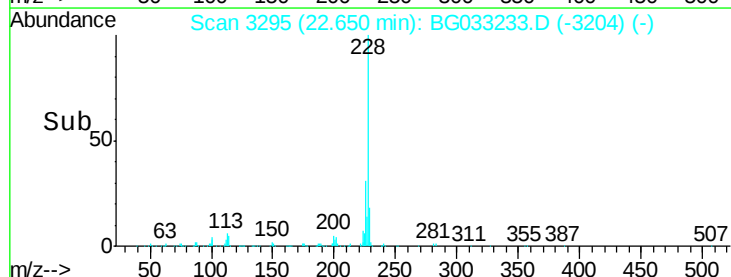
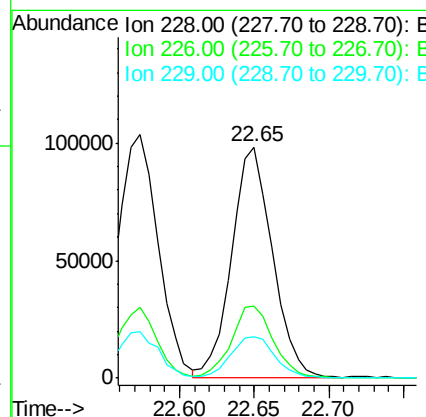
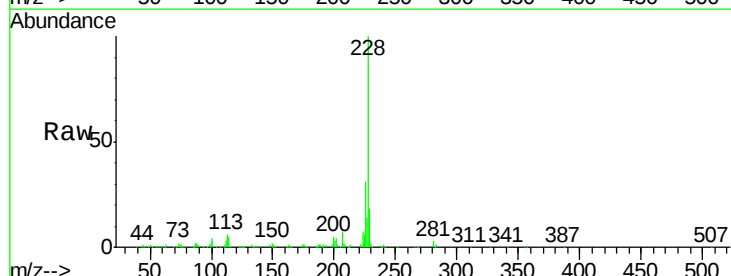
Manual Integrations
 APPROVED

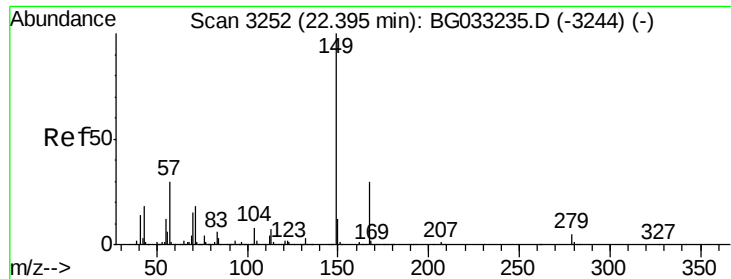
Sohil
 3/20/2018 6:29:20 PM



#82
 Chrysene
 Concen: 10.153 ng
 RT: 22.65 min Scan# 3295
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	18.2	15.0	22.4





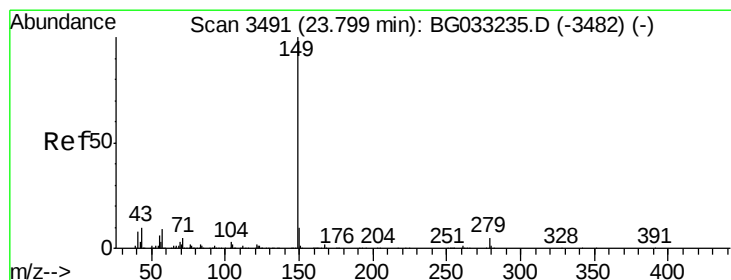
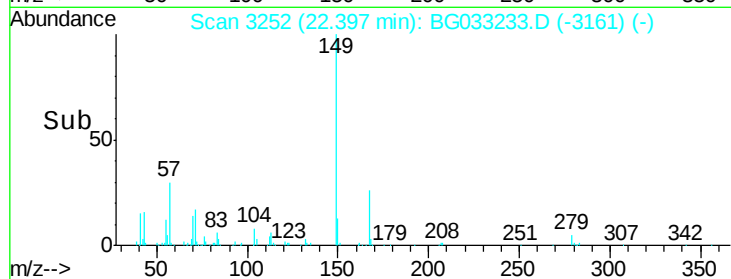
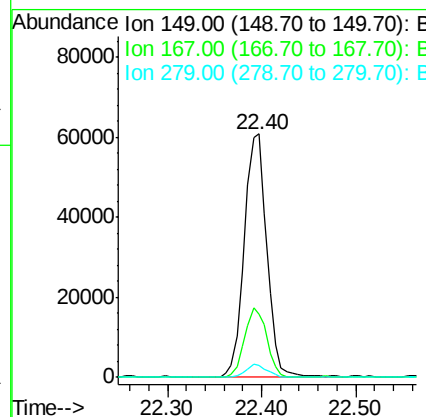
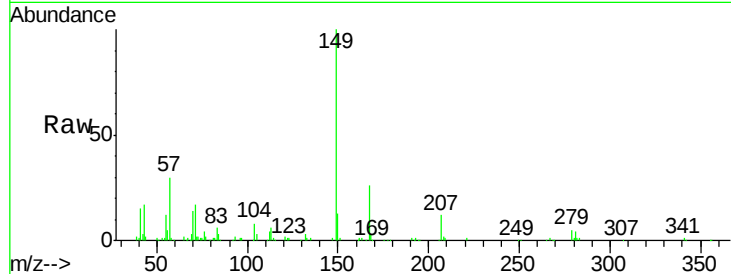
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.325 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	24.3	36.5
279	4.9	4.0	6.0

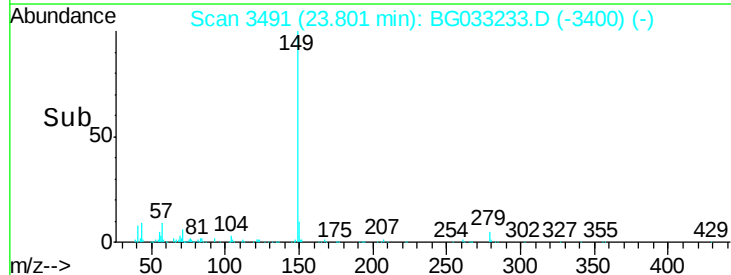
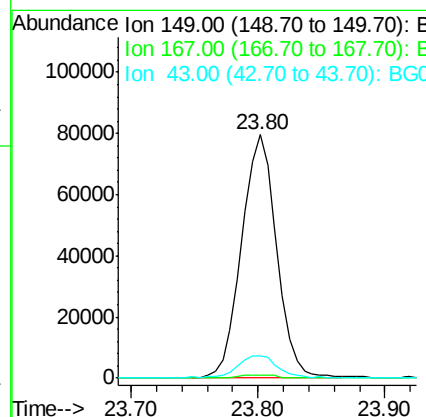
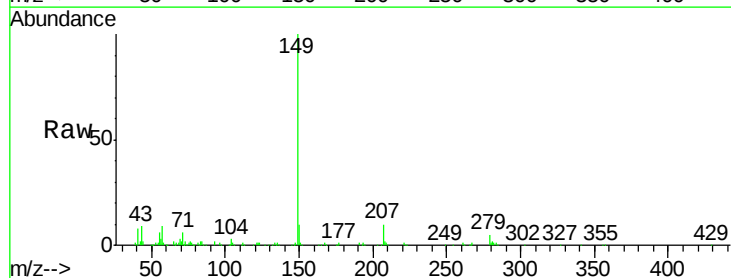
Manual Integrations
 APPROVED

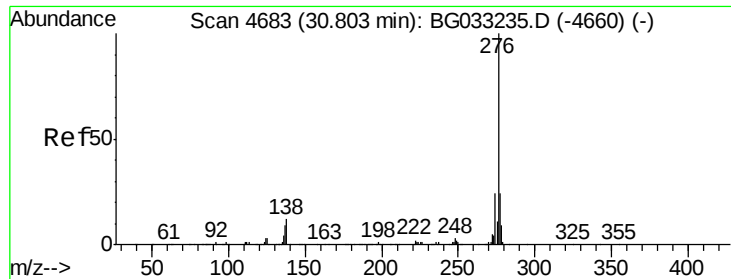
Sohil
 3/20/2018 6:29:20 PM



#84
 Di-n-octyl phthalate
 Concen: 7.198 ng
 RT: 23.80 min Scan# 3491
 Delta R.T. 0.00 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	10.6	8.9	13.3





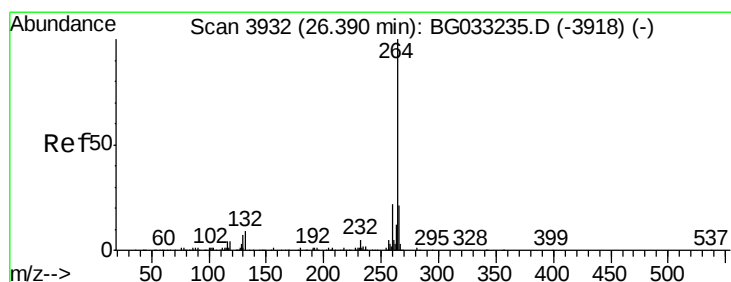
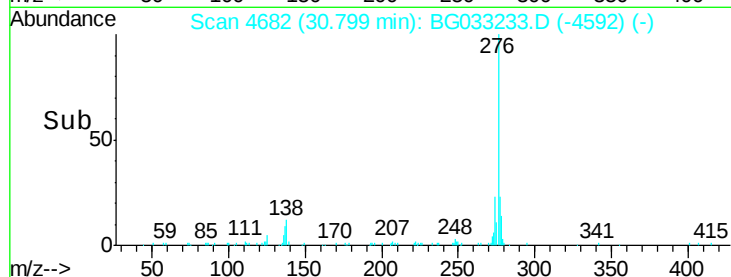
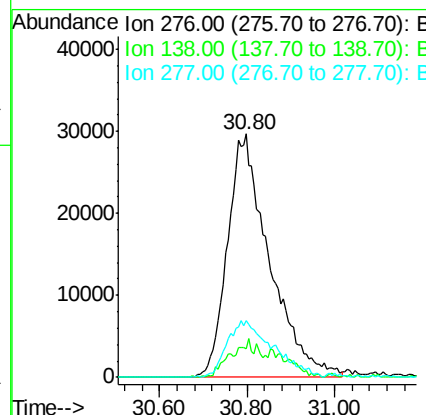
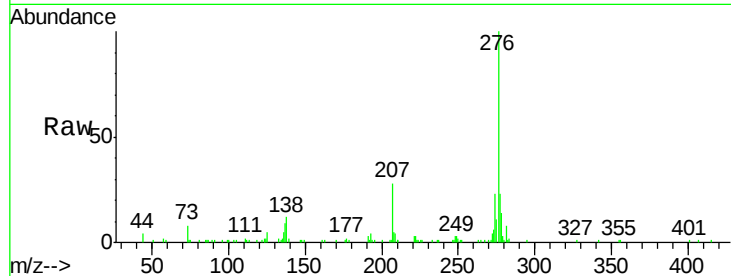
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.082 ng
RT: 30.80 min Scan# 4682
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.9	16.0	24.0#
277	25.4	20.0	30.0

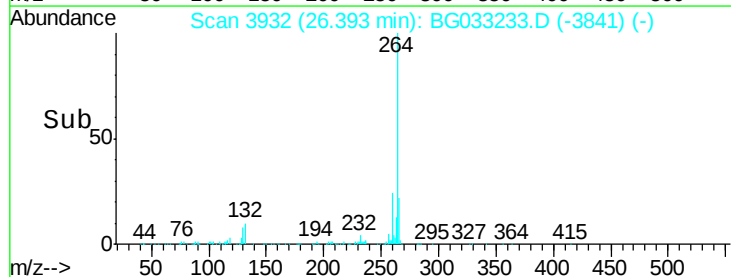
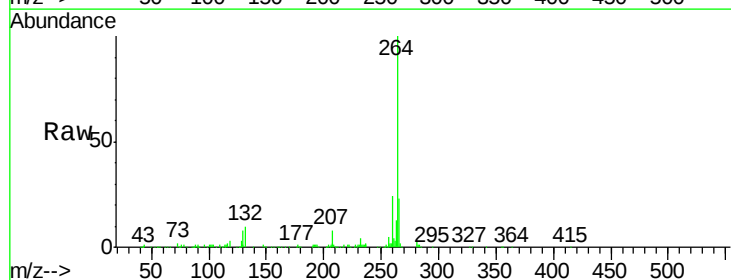
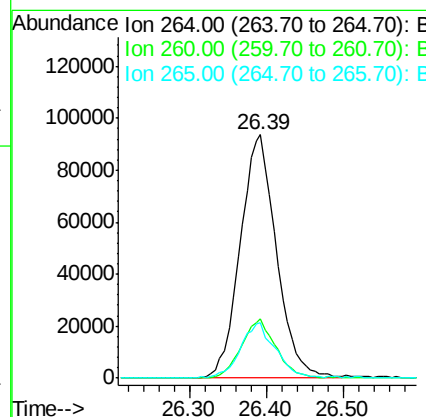
Manual Integrations
APPROVED

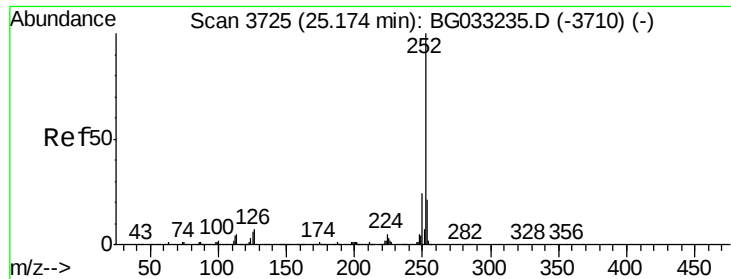
Sohil
3/20/2018 6:29:20 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 9.845 ng

RT: 25.16 min Scan# 3723

Delta R.T. -0.01 min

Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Instrument :

BNA_G

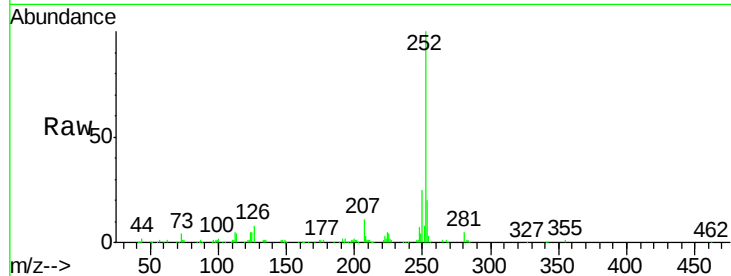
ClientSampleId :

SSTDIC010

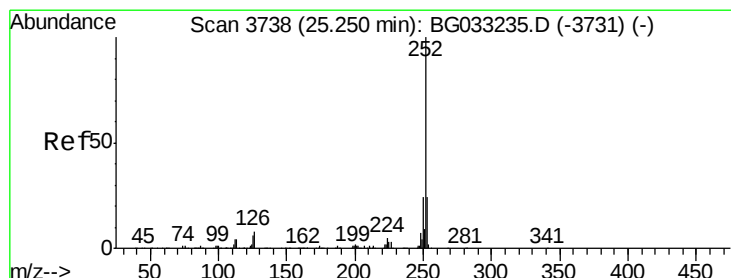
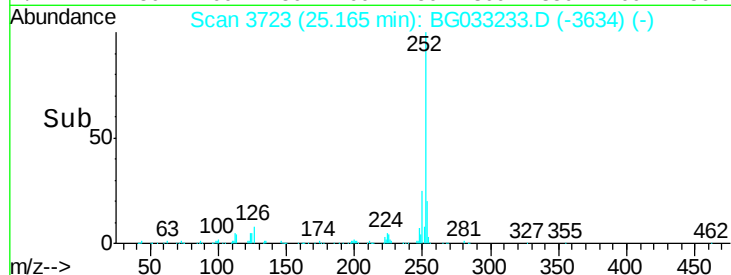
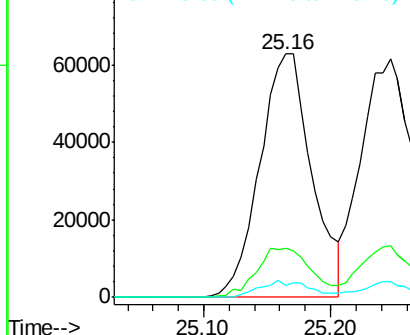
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.2	27.4
125	4.9	7.2	10.8

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:20 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.095 ng

RT: 25.25 min Scan# 3737

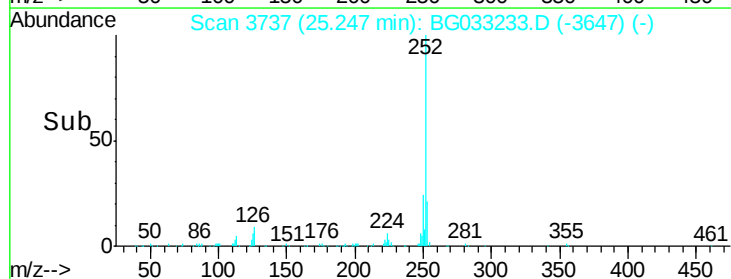
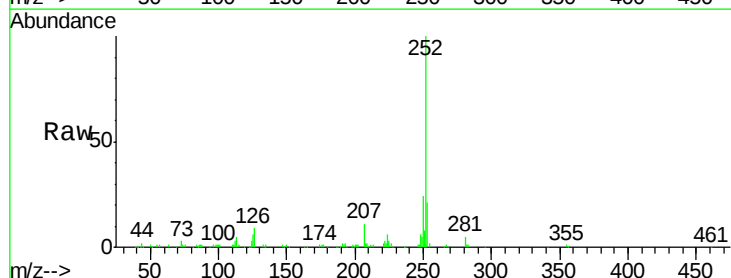
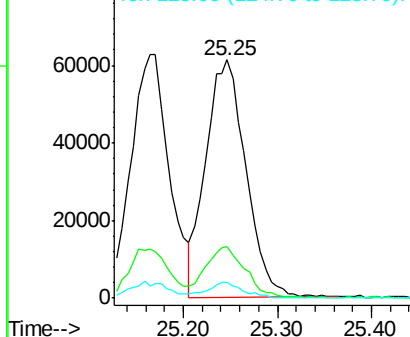
Delta R.T. -0.00 min

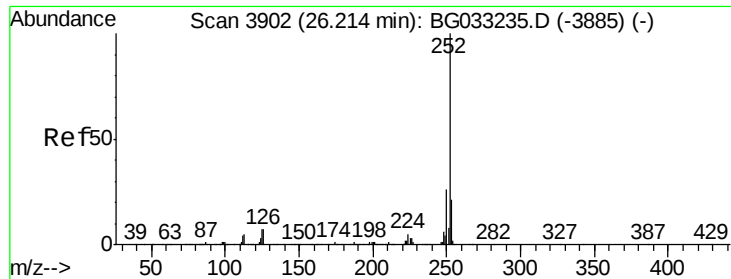
Lab File: BG033233.D

Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.5	6.6	9.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





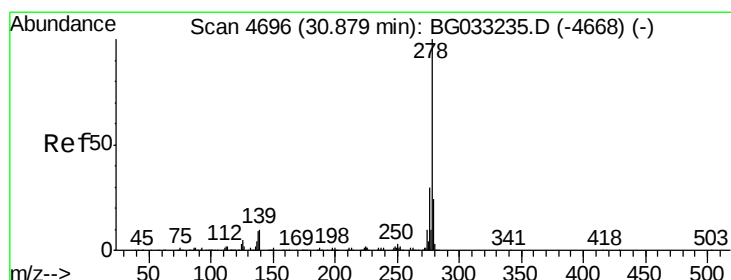
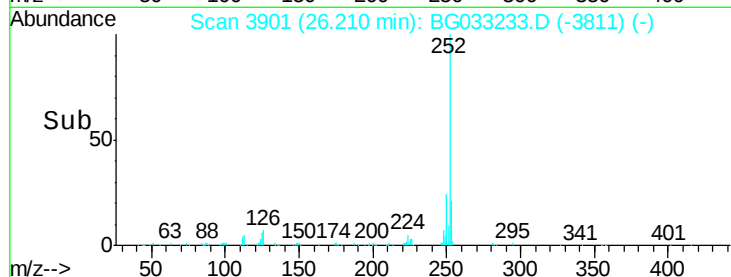
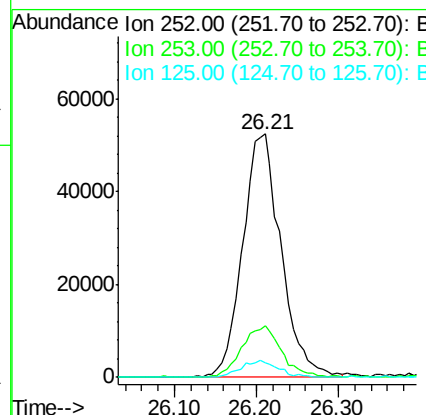
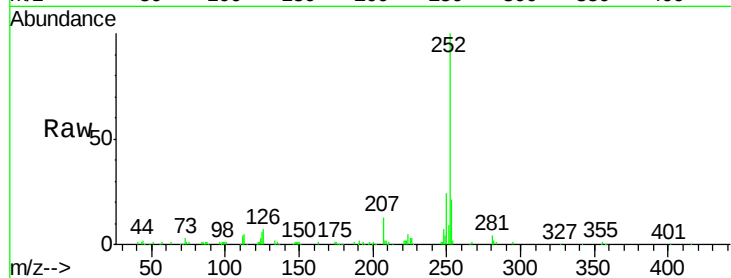
#89
Benzo(a)pyrene
Concen: 9.894 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.00 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	6.1	7.3	10.9

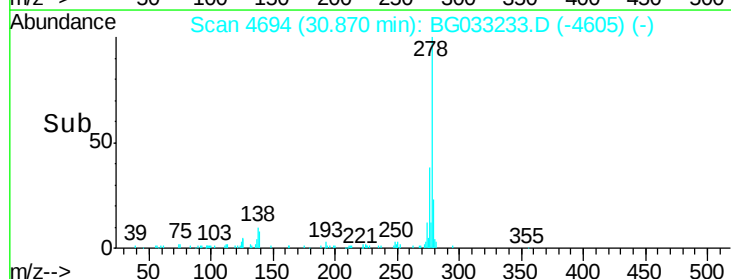
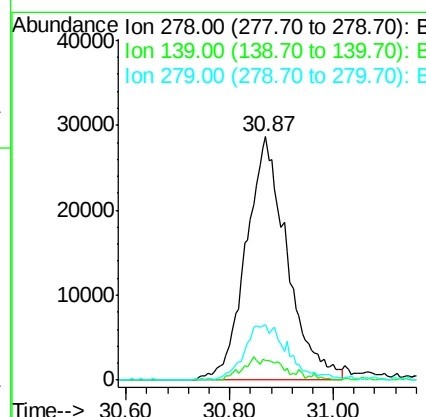
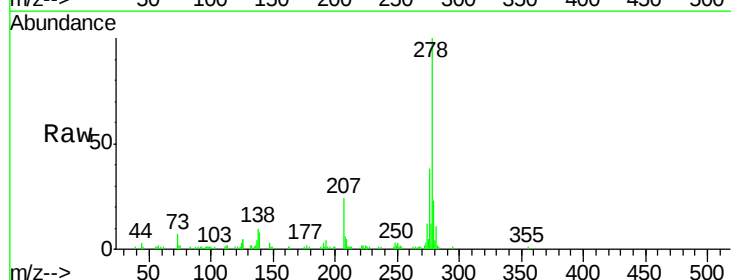
Manual Integrations
APPROVED

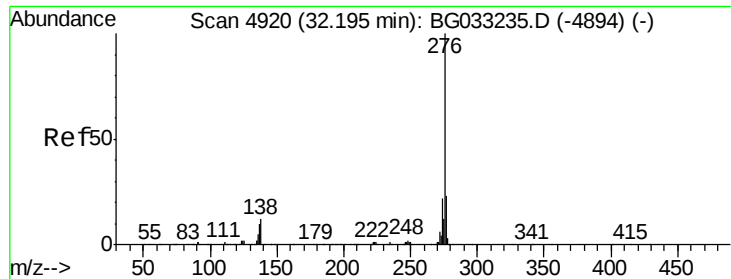
Sohil
3/20/2018 6:29:20 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.061 ng
RT: 30.87 min Scan# 4694
Delta R.T. -0.01 min
Lab File: BG033233.D
Acq: 19 Mar 2018 9:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	9.8	14.6
279	22.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 8.951 ng
 RT: 32.18 min Scan# 4917
 Delta R.T. -0.02 min
 Lab File: BG033233.D
 Acq: 19 Mar 2018 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	25.9	18.3	27.5
138	14.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:20 PM

