

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033310.D
 Acq On : 23 Mar 2018 2:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:20 PM

Quant Time: Mar 23 05:25:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	45644	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	215331	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	166264	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	416714	20.00	ng	0.00
75) Chrysene-d12	22.59	240	396222	20.00	ng	0.00
86) Perylene-d12	26.40	264	425817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	211760	86.99	ng	0.00
7) Phenol-d6	7.99	99	371322	88.78	ng	0.00
23) Nitrobenzene-d5	10.09	82	379967	81.07	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	206116	82.89	ng	0.00
44) 2-Fluorobiphenyl	14.13	172	922749	80.12	ng	0.00
78) Terphenyl-d14	20.76	244	1514495	81.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	47325	38.283	ng	88
3) Pyridine	4.41	79	141393	41.377	ng	94
4) n-Nitrosodimethylamine	4.32	42	62551	44.604	ng	# 79
6) Aniline	8.18	93	217561	44.233	ng	92
8) 2-Chlorophenol	8.44	128	122240	43.927	ng	91
9) Benzaldehyde	7.99	77	100607	37.851	ng	98
10) Phenol	8.02	94	181883	44.046	ng	90
11) bis(2-Chloroethyl)ether	8.27	93	145456	43.155	ng	98
12) 1,3-Dichlorobenzene	8.78	146	145602m	40.020	ng	
13) 1,4-Dichlorobenzene	8.93	146	149411	41.006	ng	95
14) 1,2-Dichlorobenzene	9.26	146	149554	42.055	ng	98
15) Benzyl Alcohol	9.12	79	154990	47.067	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.41	45	229076	41.691	ng	90
17) 2-Methylphenol	9.32	107	117605m	41.807	ng	
18) Hexachloroethane	10.02	117	58543	41.630	ng	94
19) n-Nitroso-di-n-propylamine	9.70	70	135796	44.309	ng	# 97
20) 3+4-Methylphenols	9.66	107	184531	46.072	ng	90
22) Acetophenone	9.73	105	253762	43.015	ng	# 97
24) Nitrobenzene	10.14	77	204498	40.764	ng	96
25) Isophorone	10.66	82	373984	41.113	ng	98
26) 2-Nitrophenol	10.86	139	82398	43.384	ng	# 88
27) 2,4-Dimethylphenol	10.89	122	116301	42.152	ng	88
28) bis(2-Chloroethoxy)methane	11.14	93	184304	40.608	ng	# 95
29) 2,4-Dichlorophenol	11.41	162	146086	43.054	ng	99
30) 1,2,4-Trichlorobenzene	11.63	180	179294	40.671	ng	96
31) Naphthalene	11.83	128	453244	40.619	ng	99
32) Benzoic acid	11.03	122	83876m	32.702	ng	
33) 4-Chloroaniline	11.93	127	197795	39.565	ng	93
34) Hexachlorobutadiene	12.08	225	134123	40.232	ng	92
35) Caprolactam	12.68	113	55252	41.565	ng	92
36) 4-Chloro-3-methylphenol	12.98	107	185857	41.997	ng	# 97
37) 2-Methylnaphthalene	13.38	142	350562	40.476	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	246330	40.901	ng	99
40) Hexachlorocyclopentadiene	13.70	237	145280	41.149	ng	90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033310.D
 Acq On : 23 Mar 2018 2:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

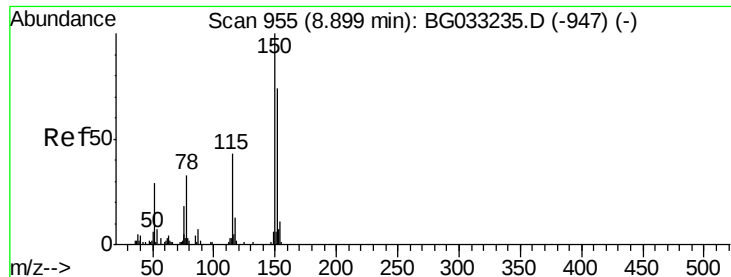
Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:20 PM

Quant Time: Mar 23 05:25:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	148820	42.531	nq	98
43) 2,4,5-Trichlorophenol	14.03	196	183551	44.380	nq	99
45) 1,1'-Biphenyl	14.35	154	520064	40.714	nq	96
46) 2-Chloronaphthalene	14.41	162	397114	40.320	nq	97
47) 2-Nitroaniline	14.60	65	156783	42.500	nq	94
48) Acenaphthylene	15.24	152	659272	40.101	nq	99
49) Dimethylphthalate	14.93	163	589669	40.753	nq	99
50) 2,6-Dinitrotoluene	15.07	165	124655	42.133	nq	99
51) Acenaphthene	15.57	154	415503	39.206	nq	97
52) 3-Nitroaniline	15.41	138	123934	39.955	nq #	94
53) 2,4-Dinitrophenol	15.60	184	26215	23.118	nq #	65
54) Dibenzofuran	15.90	168	620207	39.618	nq #	91
55) 4-Nitrophenol	15.69	139	79580	36.486	nq	86
56) 2,4-Dinitrotoluene	15.84	165	176544	40.527	nq	94
57) Fluorene	16.54	166	530341	39.766	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.11	232	163116	41.893	nq	95
59) Diethylphthalate	16.27	149	572534	40.749	nq	96
60) 4-Chlorophenyl-phenylether	16.52	204	308957	40.300	nq	98
61) 4-Nitroaniline	16.56	138	124528	39.645	nq #	84
62) Azobenzene	16.81	77	552094	40.564	nq	97
64) 4,6-Dinitro-2-methylphenol	16.60	198	81367m	32.640	nq	
65) n-Nitrosodiphenylamine	16.73	169	491148	41.285	nq	97
66) 4-Bromophenyl-phenylether	17.41	248	209527	42.814	nq	98
67) Hexachlorobenzene	17.54	284	218295	42.265	nq	97
68) Atrazine	17.65	200	201350	41.767	nq	98
69) Pentachlorophenol	17.88	266	136110	38.396	nq	96
70) Phenanthrene	18.28	178	855673	39.427	nq	98
71) Anthracene	18.38	178	873581	39.755	nq	99
72) Carbazole	18.63	167	772949	39.695	nq #	96
73) Di-n-butylphthalate	19.12	149	931452	41.097	nq #	98
74) Fluoranthene	20.23	202	1049289	39.070	nq	97
76) Benzidine	20.39	184	479916	44.664	nq	98
77) Pyrene	20.59	202	1077022	40.757	nq	98
79) Butylbenzylphthalate	21.45	149	406480	41.683	nq	96
80) Benzo(a)anthracene	22.57	228	1020521	40.449	nq	99
81) 3,3'-Dichlorobenzidine	22.46	252	395049	44.002	nq #	98
82) Chrysene	22.65	228	1000170	40.953	nq	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	565335	42.055	nq	98
84) Di-n-octyl phthalate	23.80	149	883179	42.909	nq	99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1122467	42.509	nq #	91
87) Benzo(b)fluoranthene	25.17	252	985570	40.061	nq #	97
88) Benzo(k)fluoranthene	25.25	252	1013877	40.748	nq #	96
89) Benzo(a)pyrene	26.21	252	966099	40.892	nq #	97
90) Dibenzo(a,h)anthracene	30.89	278	932166	41.887	nq	98
91) Benzo(g,h,i)perylene	32.20	276	923723	41.917	nq #	94

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



#1

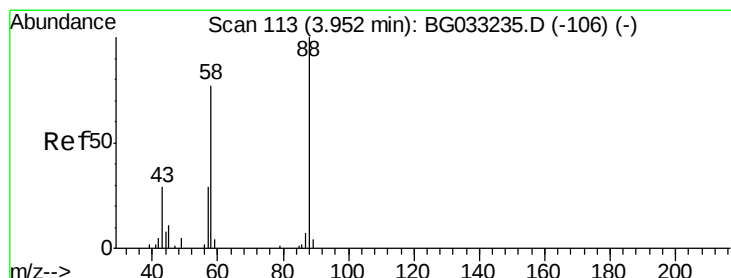
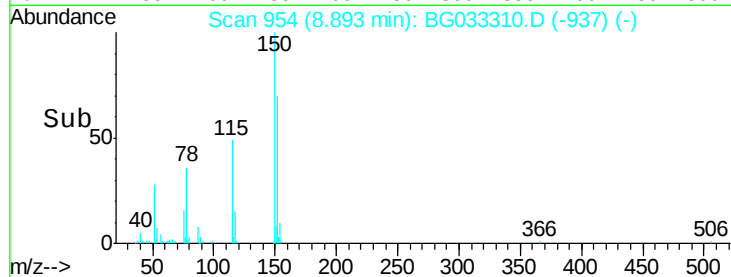
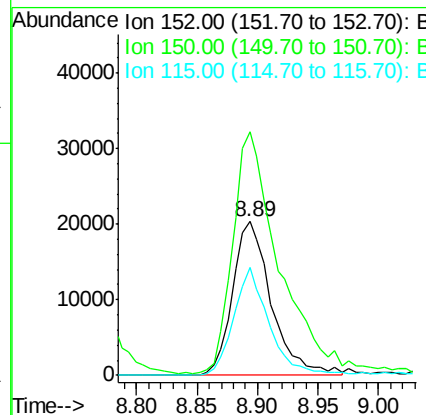
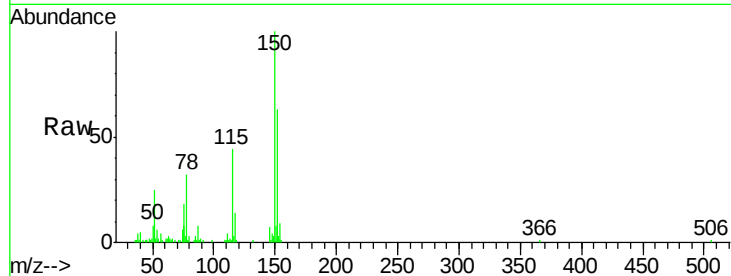
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	70.2	53.0	79.4

Manual Integrations
APPROVED

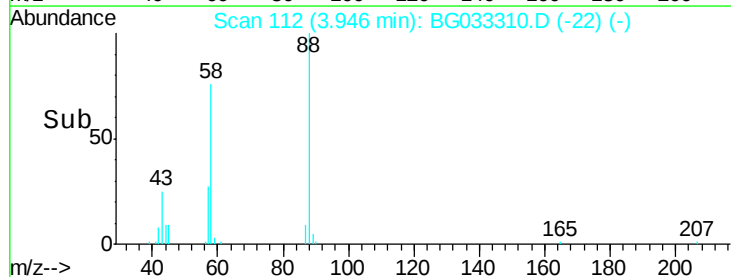
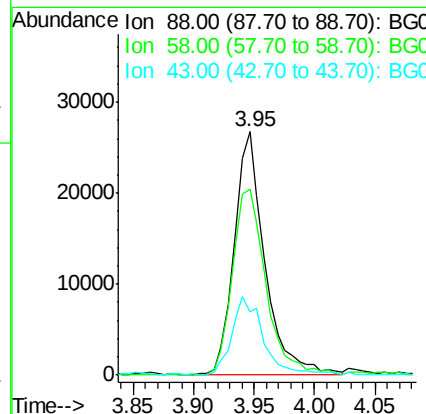
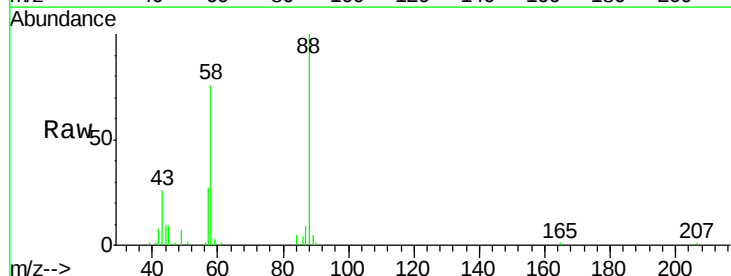
Sohil
3/23/2018 3:45:20 PM

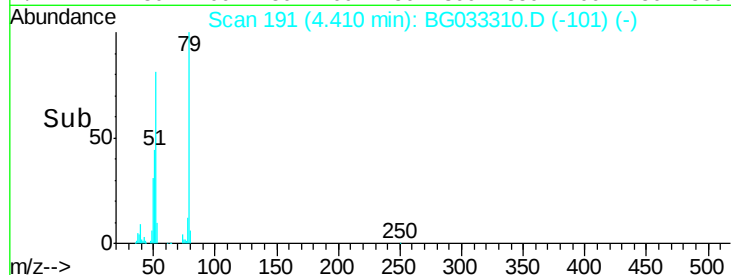
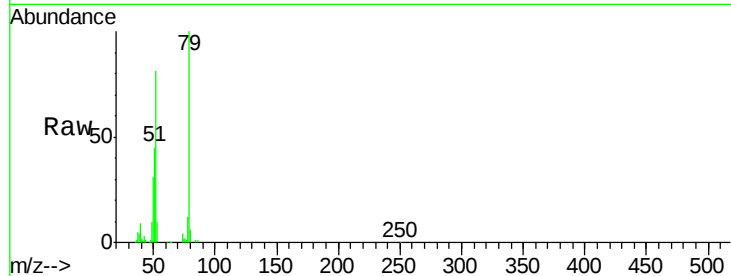
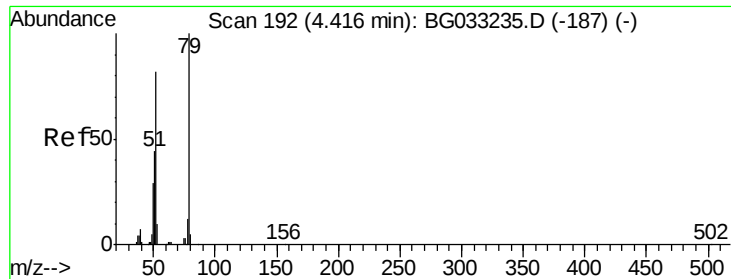


#2

1,4-Dioxane
Concen: 38.283 ng
RT: 3.95 min Scan# 112
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	79.6	119.4
43	33.1	27.4	41.0





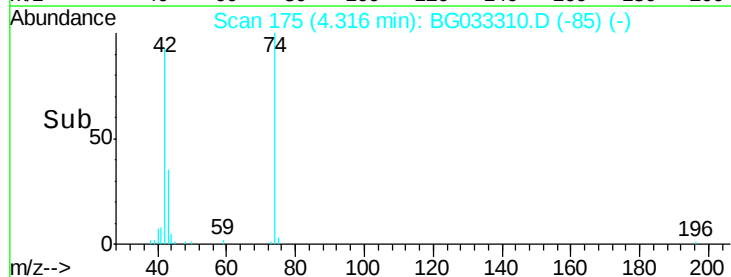
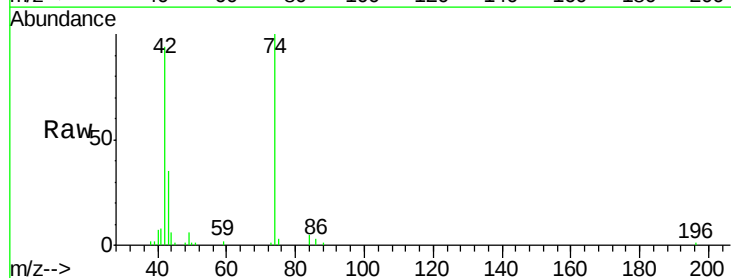
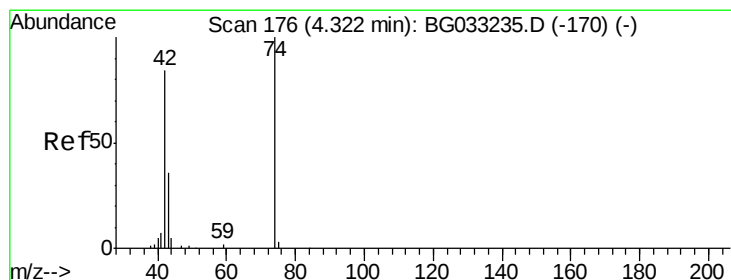
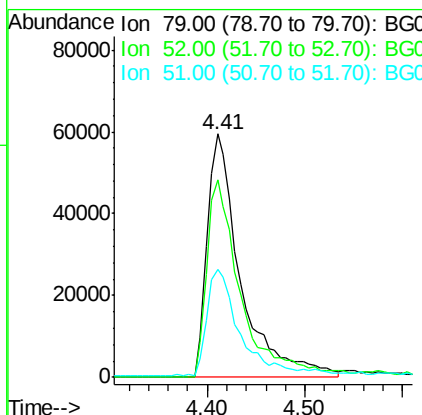
#3
 Pvridine
 Concen: 41.377 ng
 RT: 4.41 min Scan# 191
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		141393		
52	81.0	69.9	104.9		
51	44.5	34.0	51.0		

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

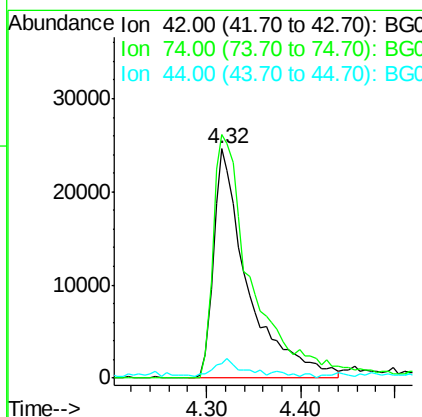
Manual Integrations
 APPROVED

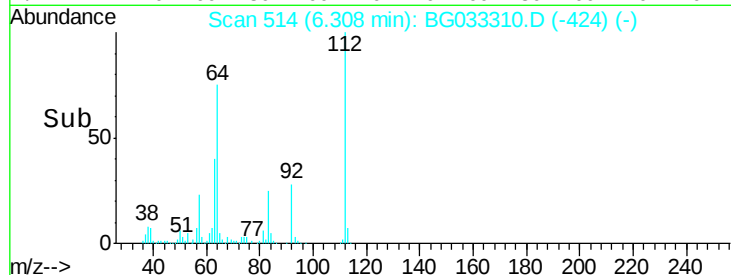
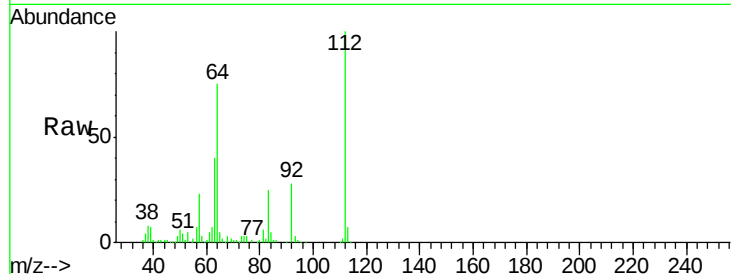
Sohil
 3/23/2018 3:45:20 PM



#4
 n-Nitrosodimethylamine
 Concen: 44.604 ng
 RT: 4.32 min Scan# 175
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		62551		
74	106.3	102.5	153.7		
44	6.3	18.9	28.3#		





#5

2-Fluorophenol

Concen: 86.994 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tot Ion:	112	Resp:	211760
Ion Ratio	Lower	Upper	
112	100		
64	74.7	56.3	84.5
63	40.3	30.1	45.1

Instrument :

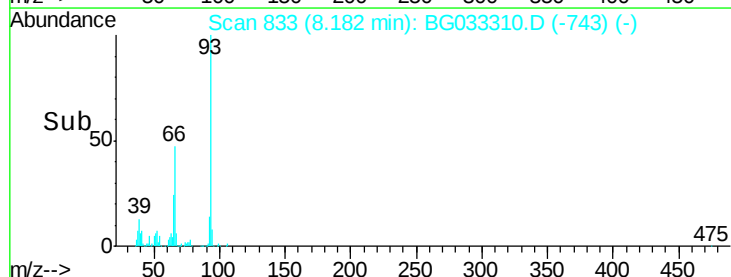
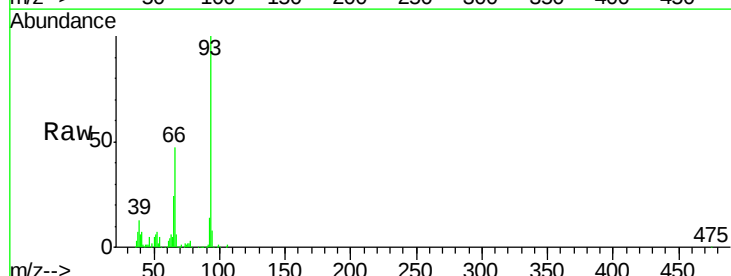
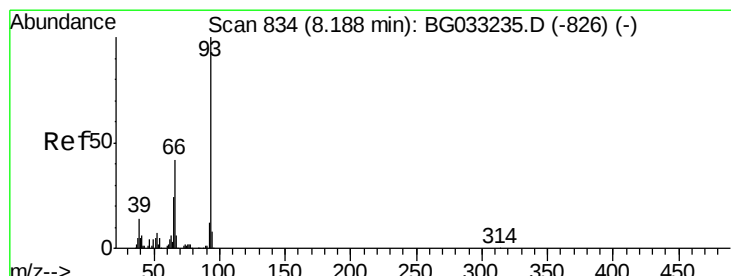
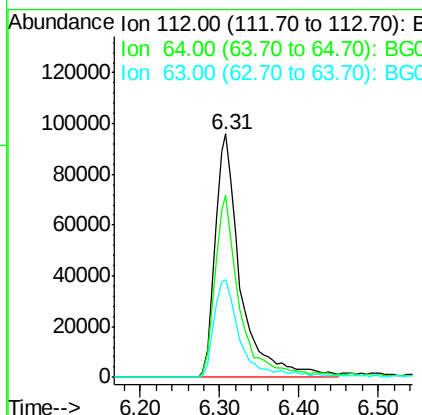
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



#6

Aniline

Concen: 44.233 ng

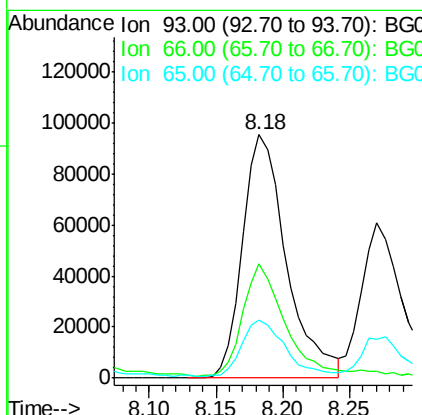
RT: 8.18 min Scan# 833

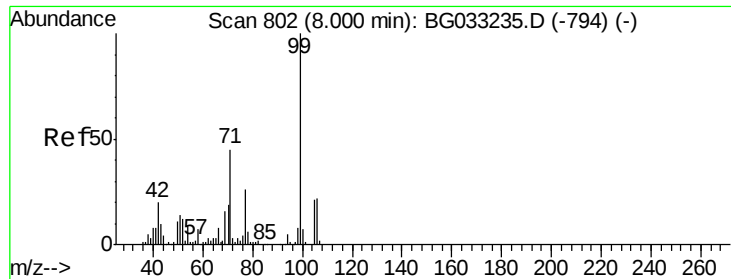
Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:	93	Resp:	217561
Ion Ratio	Lower	Upper	
93	100		
66	47.1	33.7	50.5
65	23.7	16.1	24.1





#7

Phenol-d6

Concen: 88.781 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

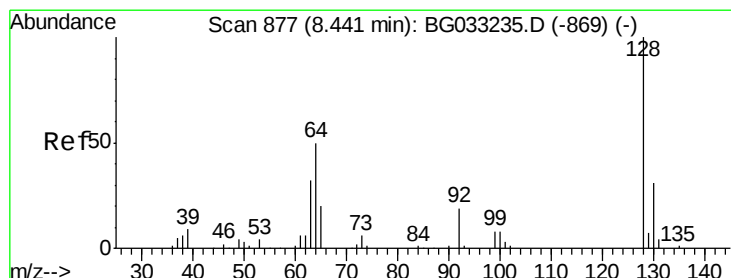
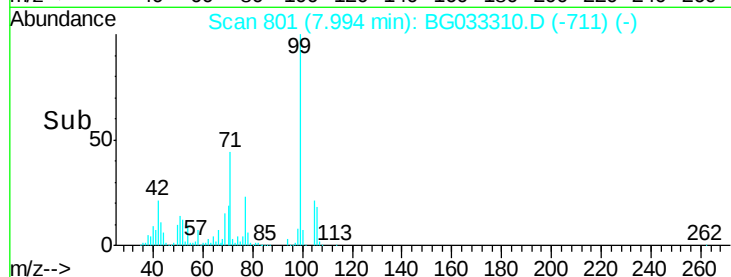
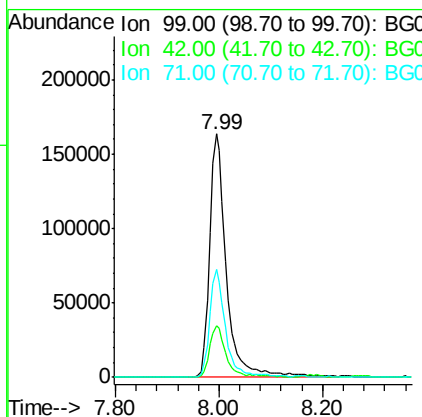
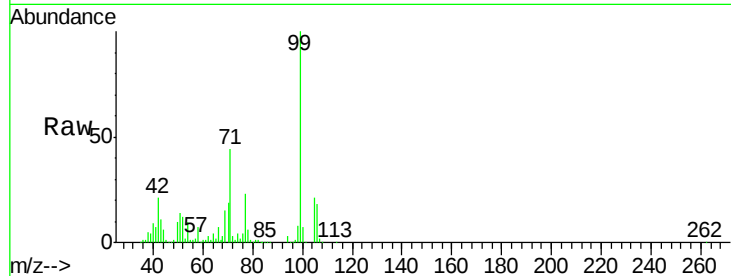
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	371322
Ion Ratio	Lower	Upper	
99	100		
42	21.3	14.1	21.1#
71	44.2	26.1	39.1#

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



#8

2-Chlorophenol

Concen: 43.927 ng

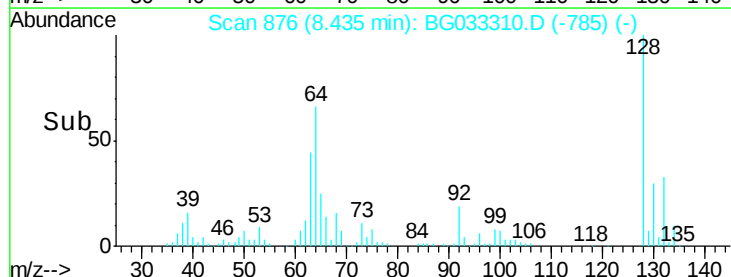
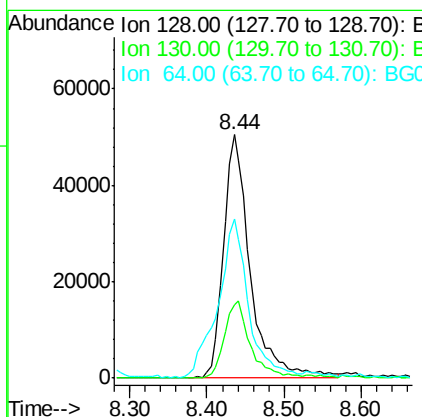
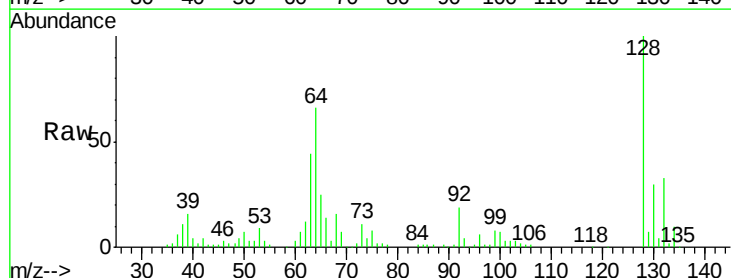
RT: 8.44 min Scan# 876

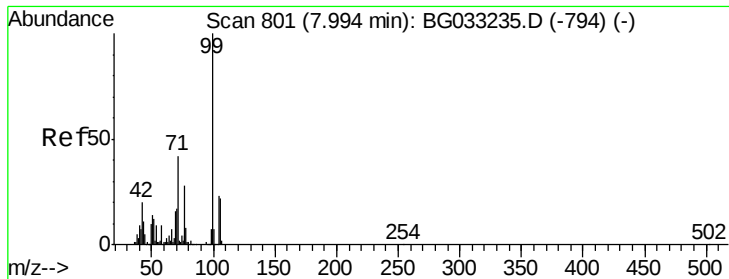
Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:	128	Resp:	122240
Ion Ratio	Lower	Upper	
128	100		
130	30.2	14.0	54.0
64	65.6	37.7	77.7





#9

Benzaldehyde

Concen: 37.851 ng

RT: 7.99 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

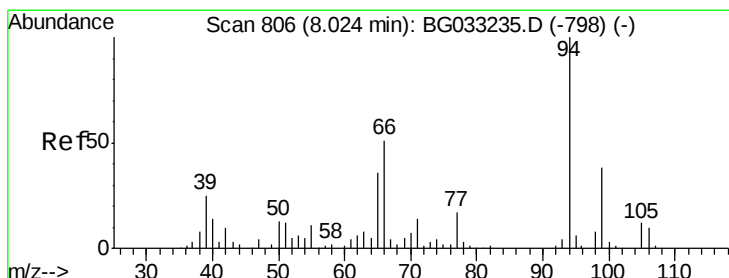
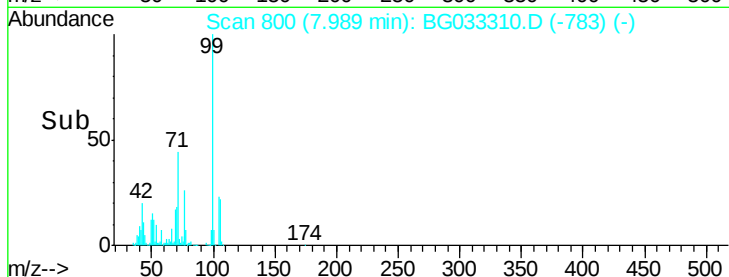
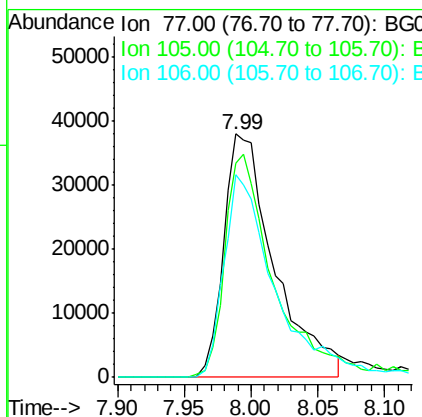
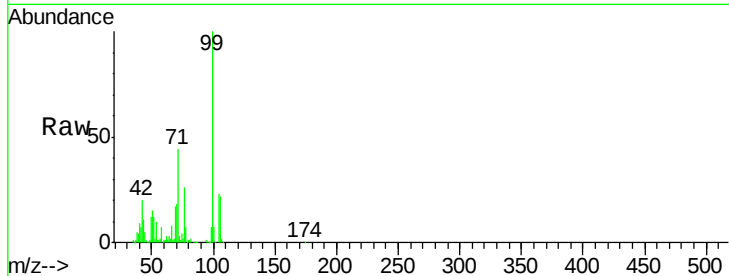
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	100607
Ion Ratio	Lower	Upper	
77	100		
105	87.9	71.3	111.3
106	83.3	64.2	104.2

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



#10

Phenol

Concen: 44.046 ng

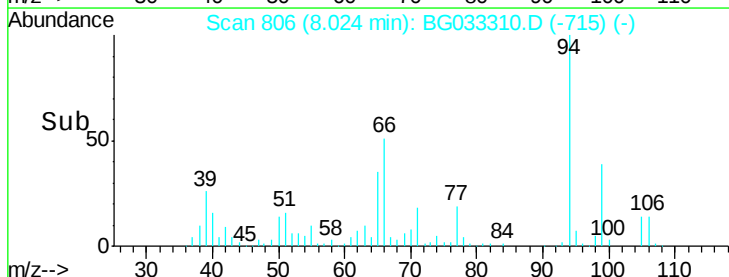
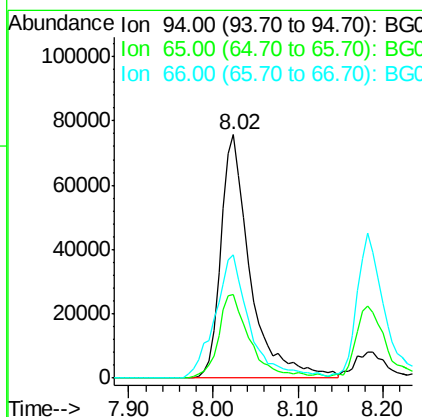
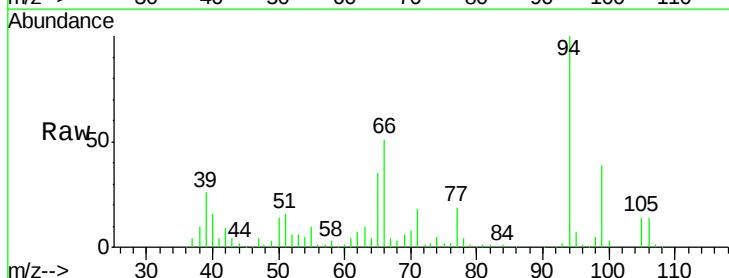
RT: 8.02 min Scan# 806

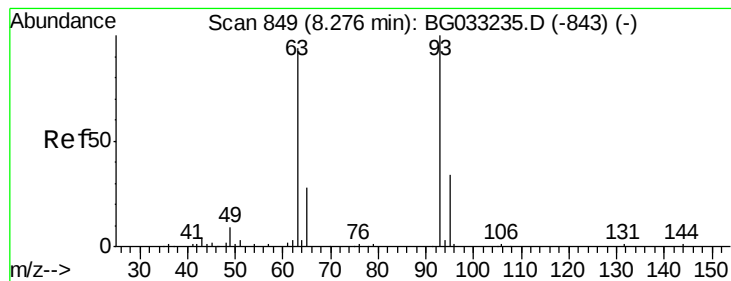
Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:	94	Resp:	181883
Ion Ratio	Lower	Upper	
94	100		
65	34.6	11.9	51.9
66	50.5	22.2	62.2





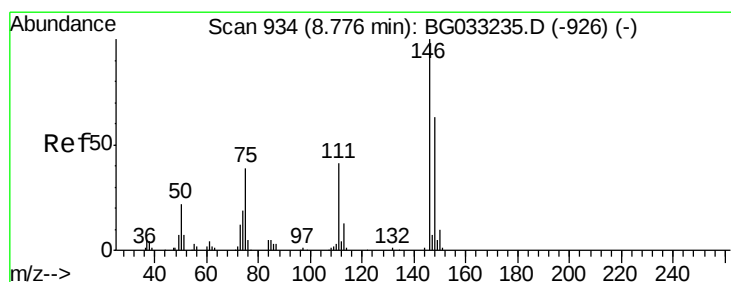
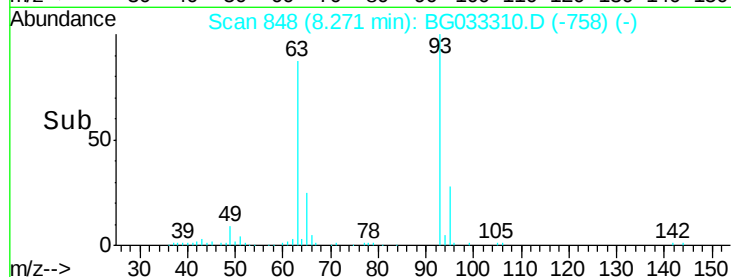
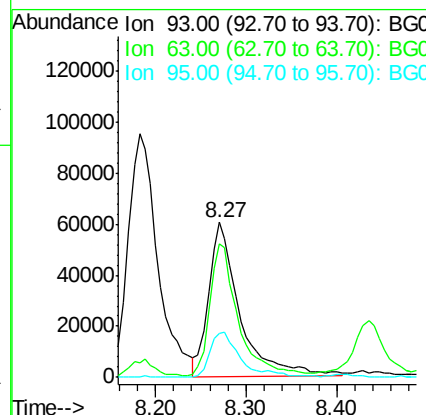
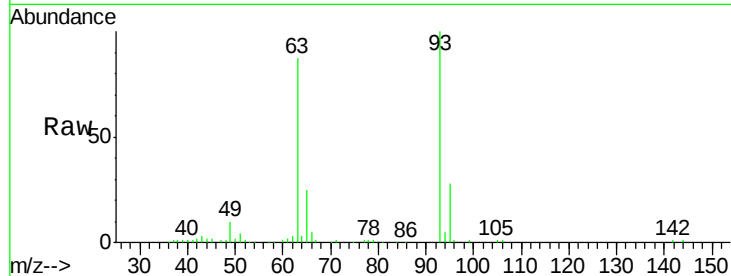
#11
bis(2-Chloroethyl)ether
Concen: 43.155 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.5	67.1	107.1
95	28.4	11.5	51.5

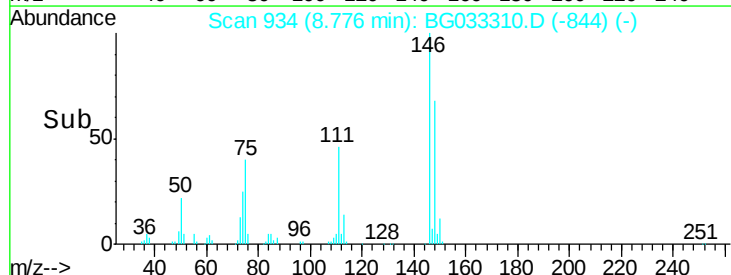
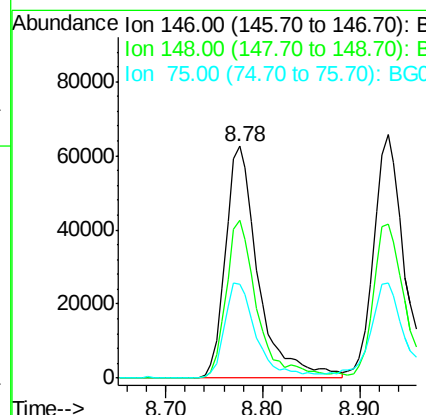
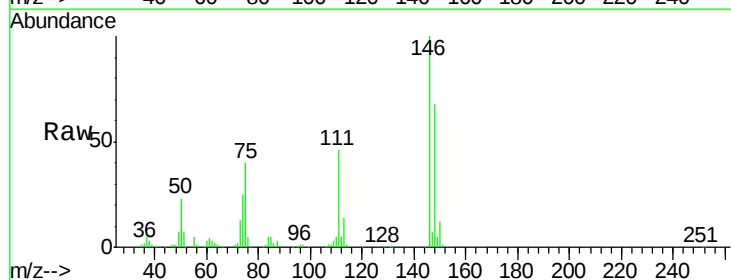
Manual Integrations
APPROVED

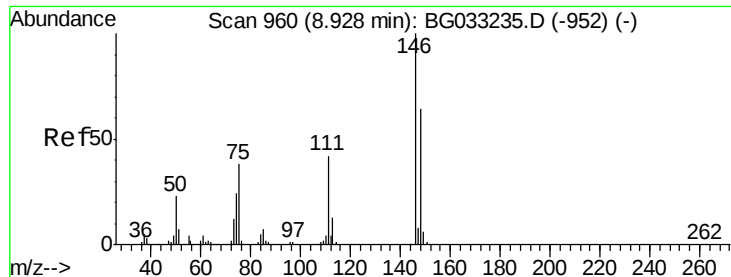
Sohil
3/23/2018 3:45:20 PM



#12
1,3-Dichlorobenzene
Concen: 40.020 ng m
RT: 8.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	51.4	77.2
75	40.3	26.6	39.8





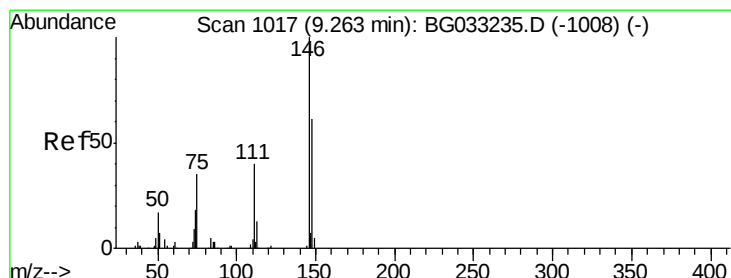
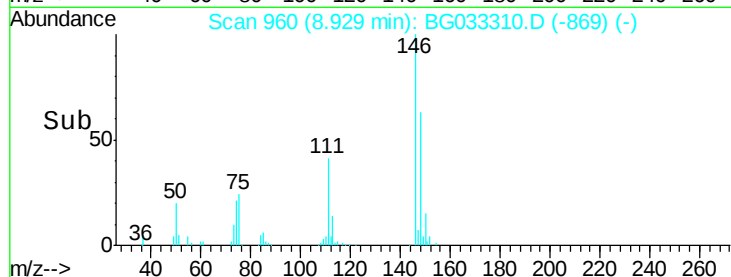
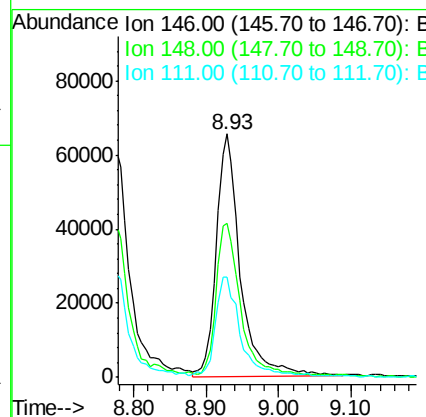
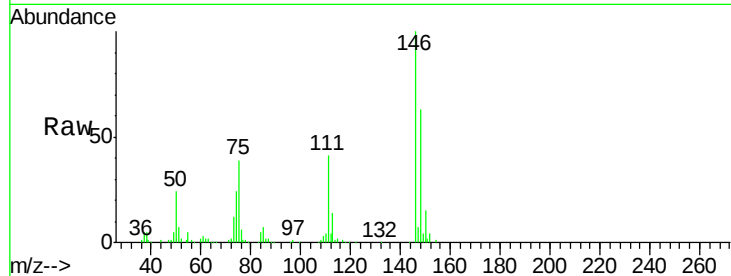
#13
1,4-Dichlorobenzene
Concen: 41.006 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	41.0	35.2	52.8

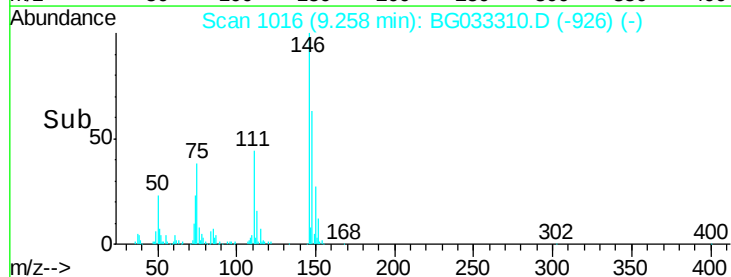
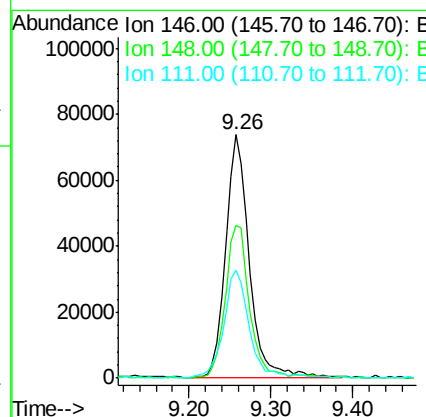
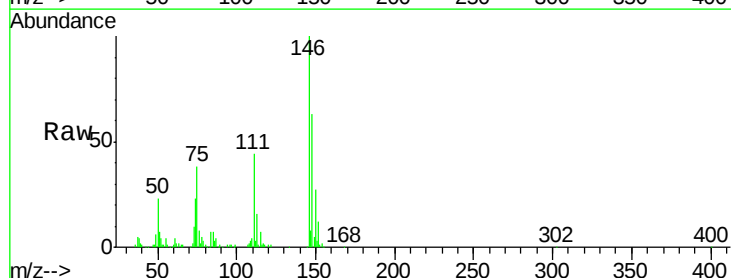
Manual Integrations
APPROVED

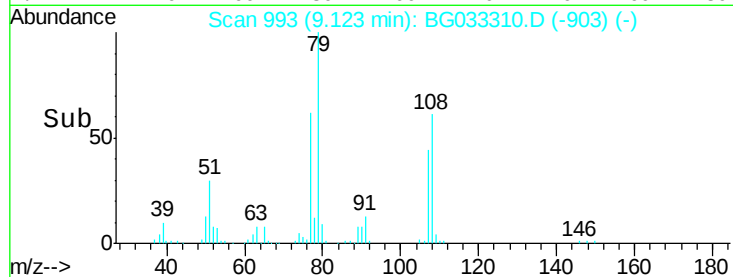
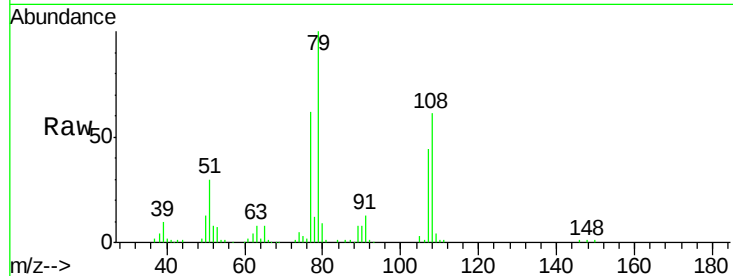
Sohil
3/23/2018 3:45:20 PM



#14
1,2-Dichlorobenzene
Concen: 42.055 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.3	73.9
111	44.3	34.3	51.5





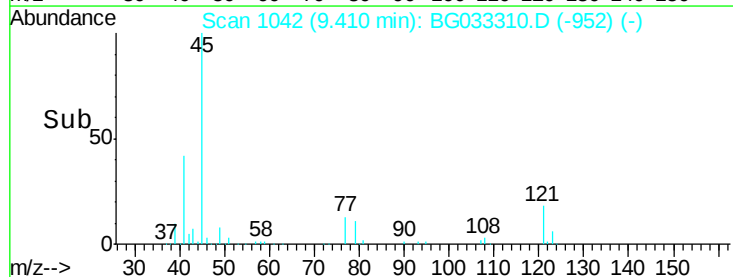
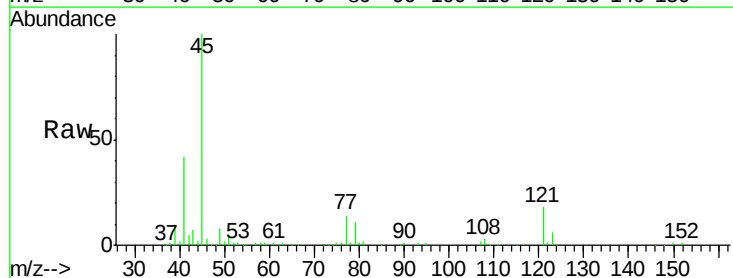
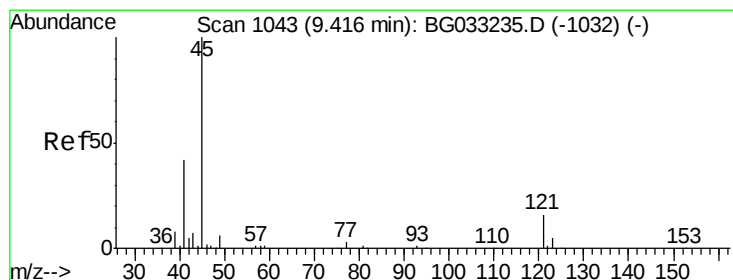
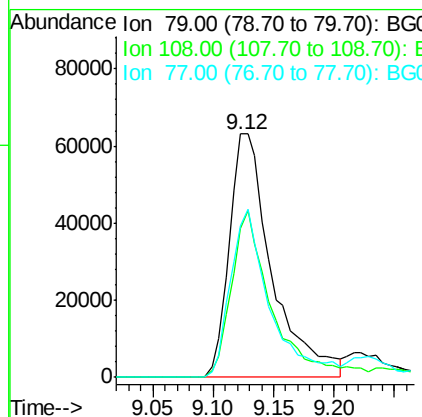
#15
Benzyl Alcohol
Concen: 47.067 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.1	57.2	85.8
77	62.2	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

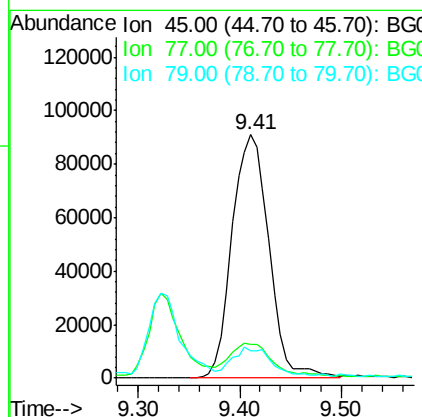
Manual Integrations
APPROVED

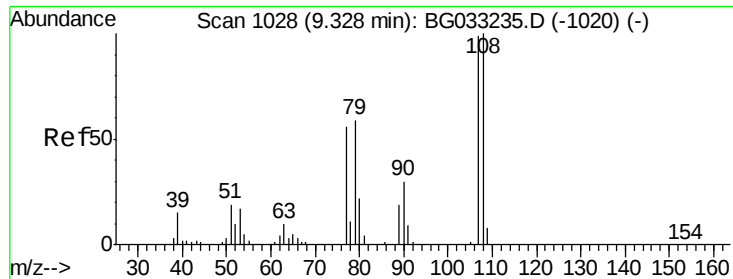
Sohil
3/23/2018 3:45:20 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.691 ng
RT: 9.41 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	30.2
79	11.4	0.0	27.9





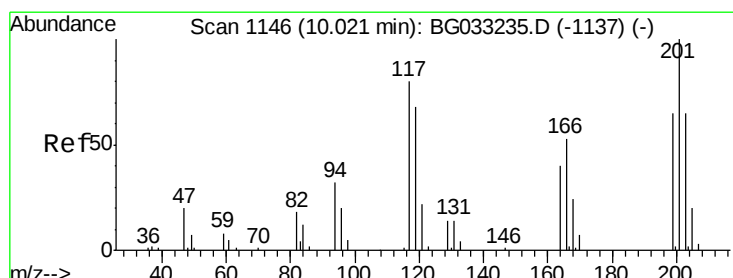
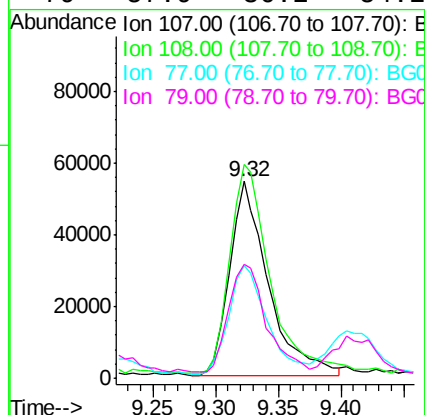
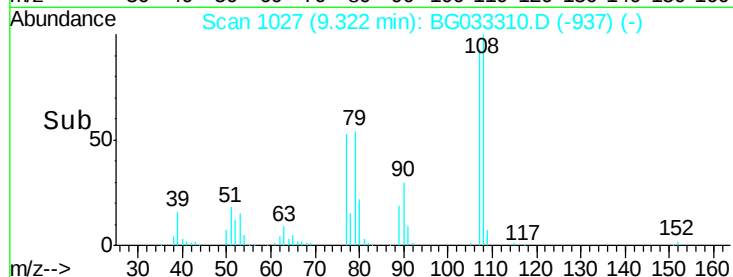
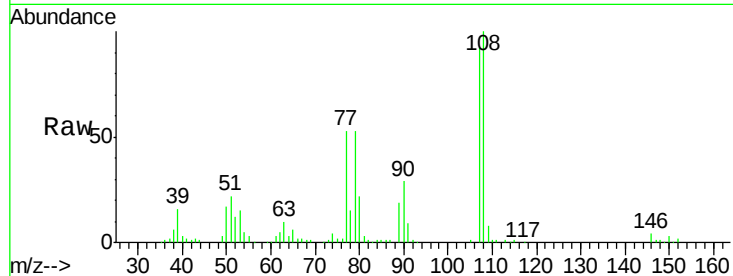
#17
2-Methylphenol
Concen: 41.807 ng m
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	83.9	125.9	
77	57.6	37.2	55.8	
79	57.9	36.2	54.2	

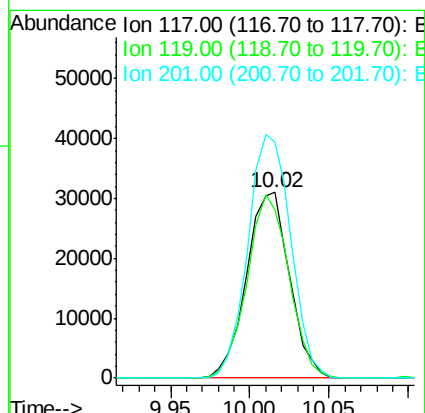
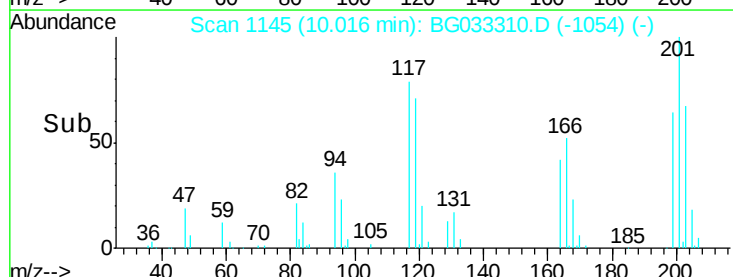
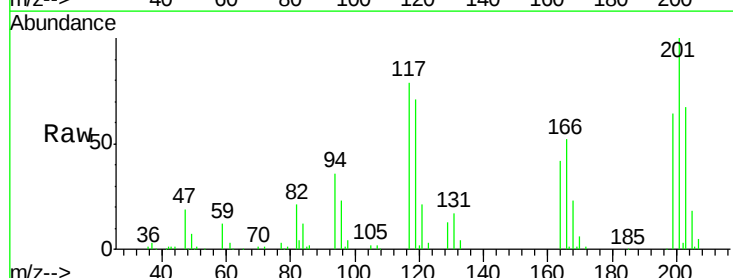
Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



#18
Hexachloroethane
Concen: 41.630 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.3	76.7	115.1	
201	126.8	95.7	143.5	





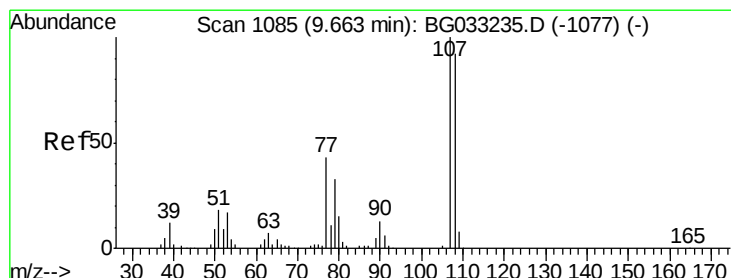
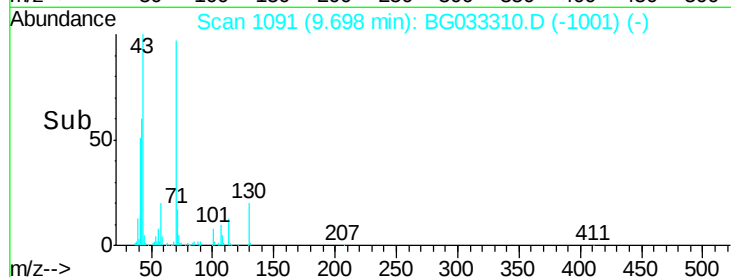
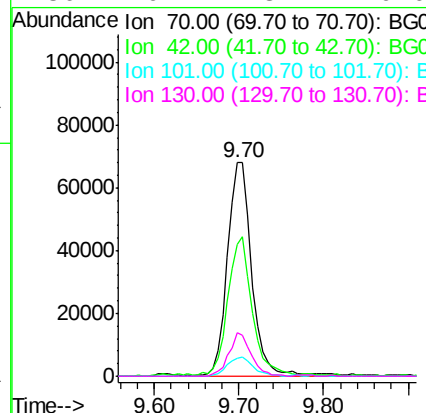
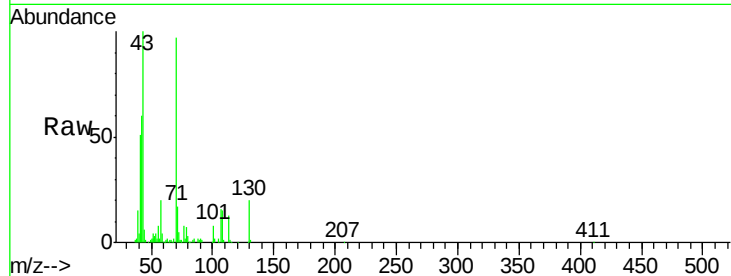
#19
n-Nitroso-di-n-propylamine
Concen: 44.309 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.8	49.1	73.7		
101	8.3	8.5	12.7		
130	20.4	13.4	20.0		

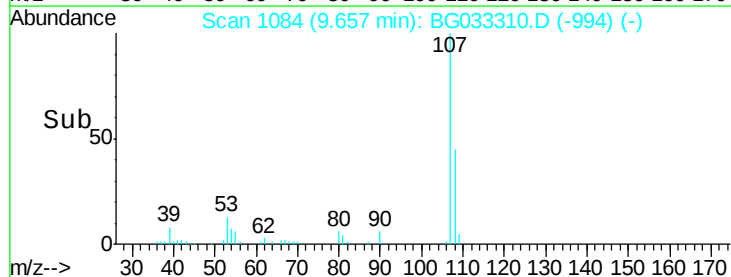
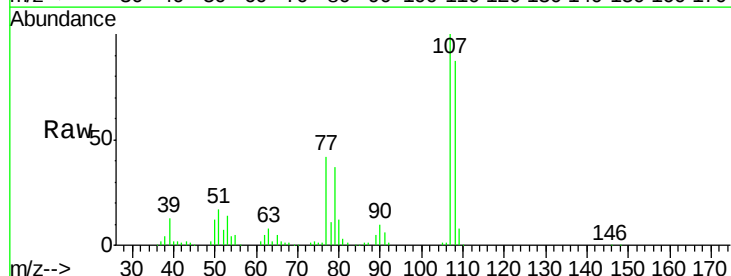
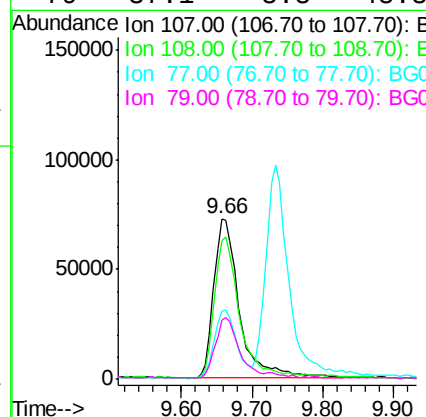
Manual Integrations
APPROVED

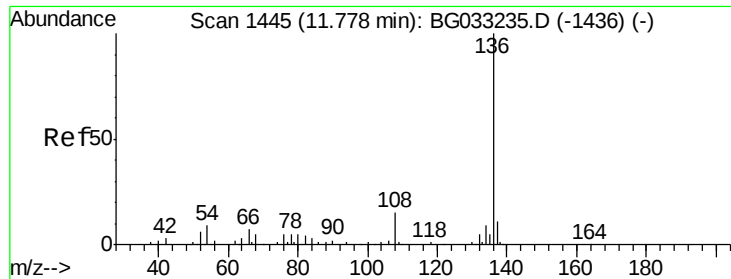
Sohil
3/23/2018 3:45:20 PM



#20
3+4-Methylphenols
Concen: 46.072 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.7	61.6	101.6		
77	42.2	13.9	53.9		
79	37.1	8.8	48.8		





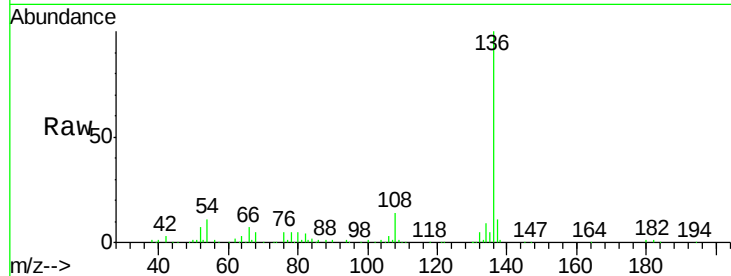
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

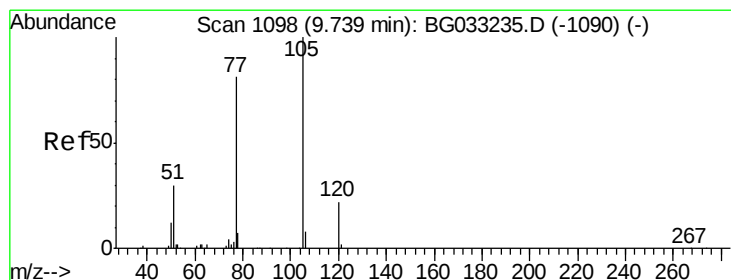
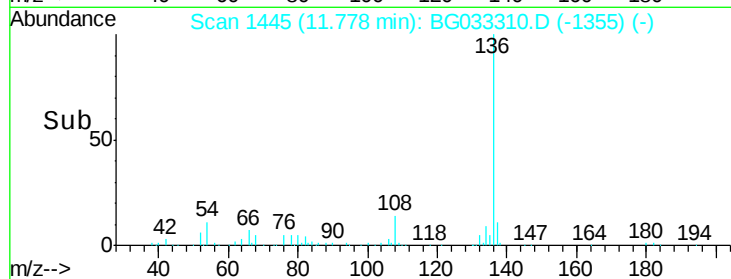
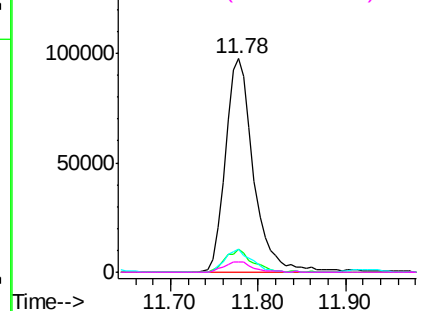
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		215331		
137	10.5		9.2	13.8	
54	10.8		10.3	15.5	
68	5.0		4.5	6.7	

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



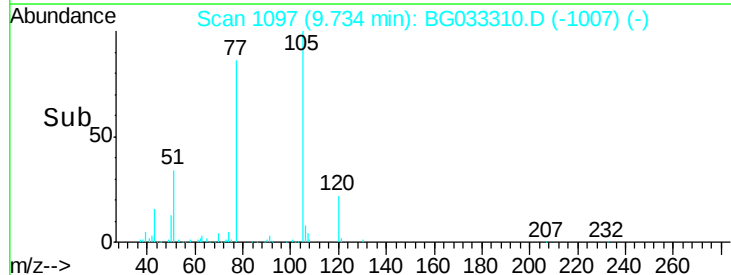
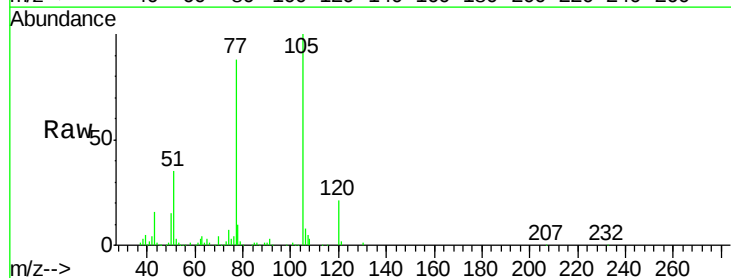
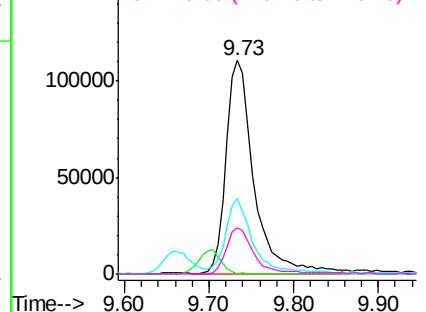
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

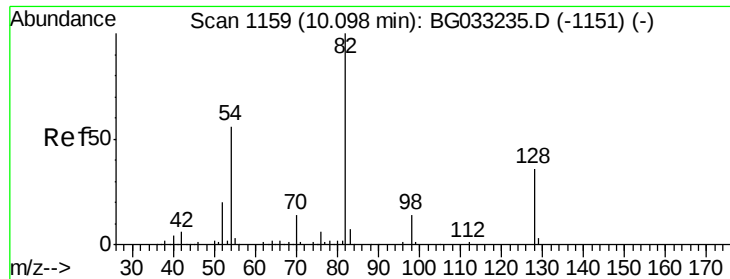


#22
Acetophenone
Concen: 43.015 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		253762		
71	0.3		3.0	4.4#	
51	35.2		26.1	39.1	
120	21.5		17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





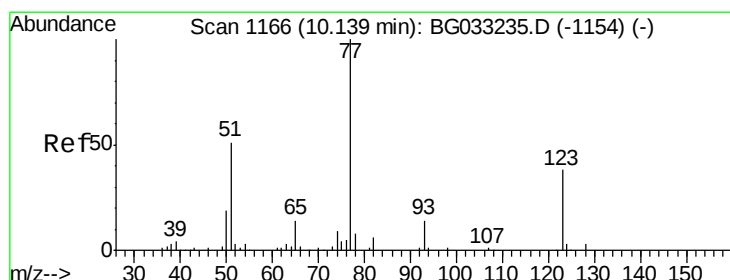
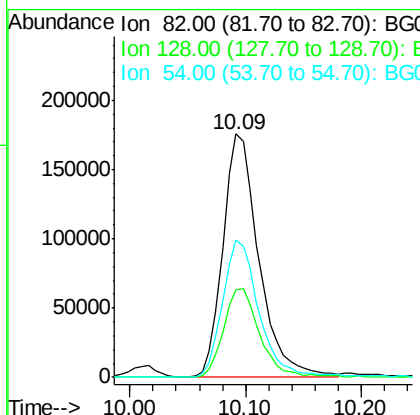
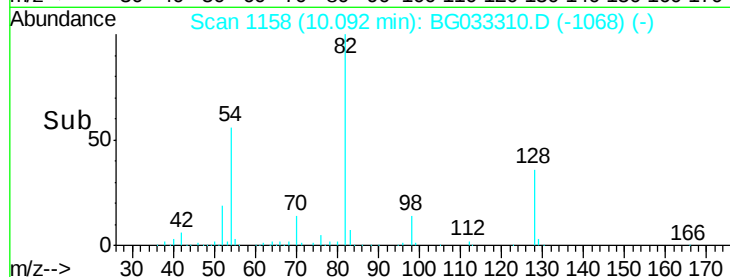
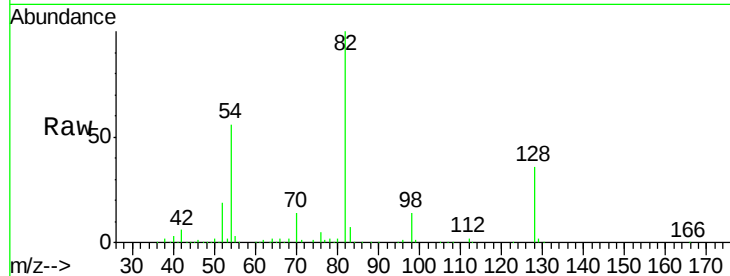
#23
Nitrobenzene-d5
Concen: 81.072 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	56.2	43.1	64.7

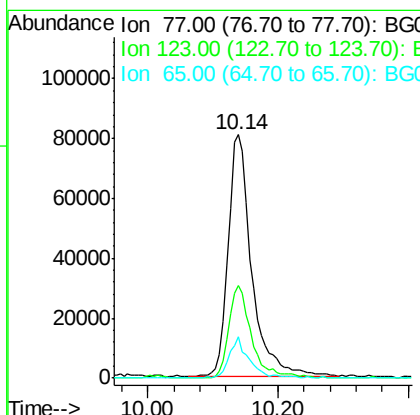
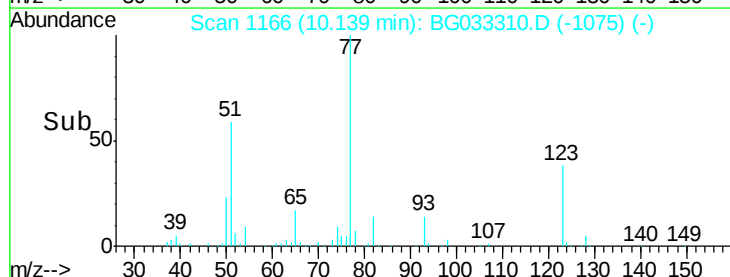
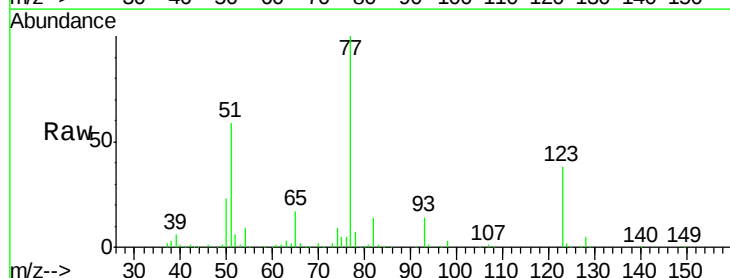
Manual Integrations
APPROVED

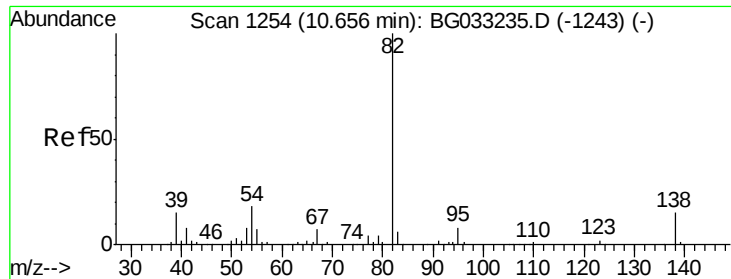
Sohil
3/23/2018 3:45:20 PM



#24
Nitrobenzene
Concen: 40.764 ng
RT: 10.14 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	33.0	49.6
65	17.0	13.0	19.6





#25

Isophorone

Concen: 41.113 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

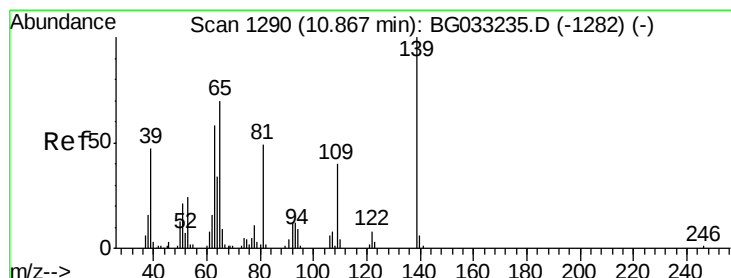
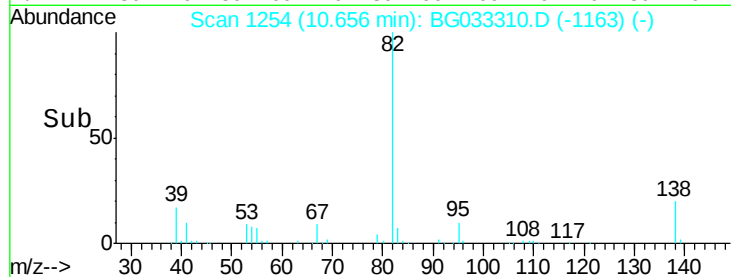
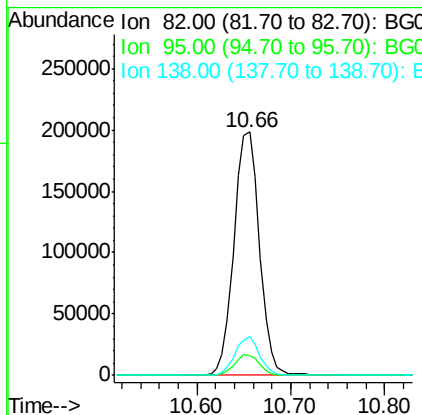
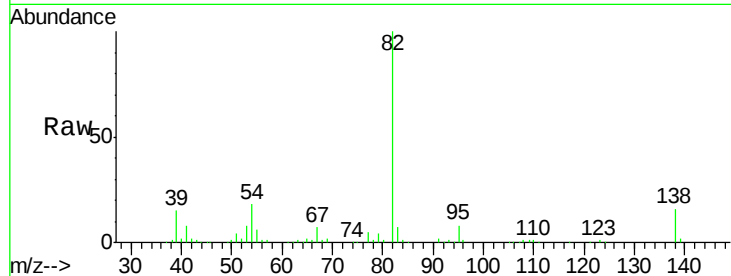
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	373984
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.2	9.2
138	15.8	12.1	18.1

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



#26

2-Nitrophenol

Concen: 43.384 ng

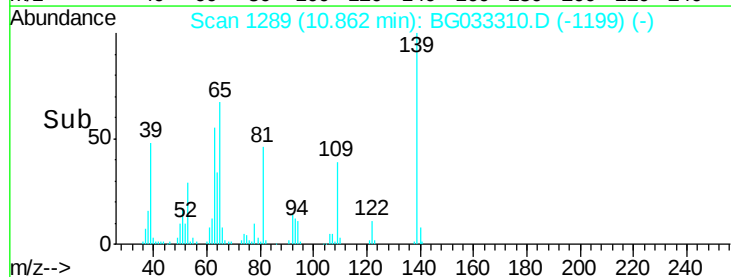
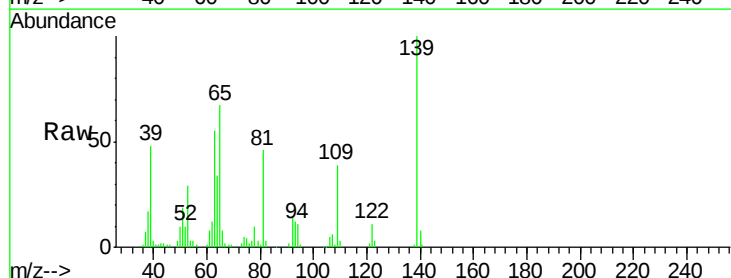
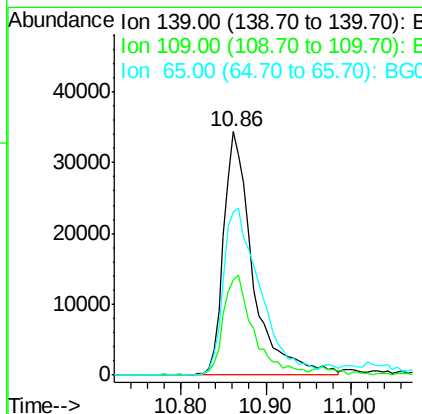
RT: 10.86 min Scan# 1289

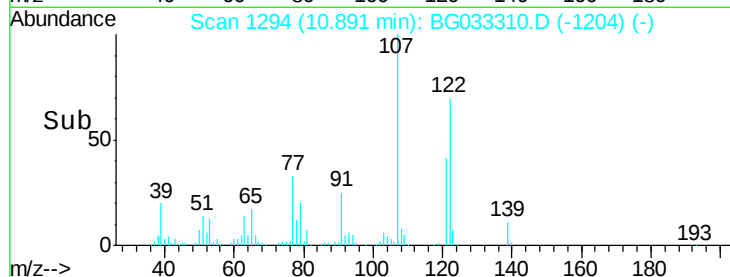
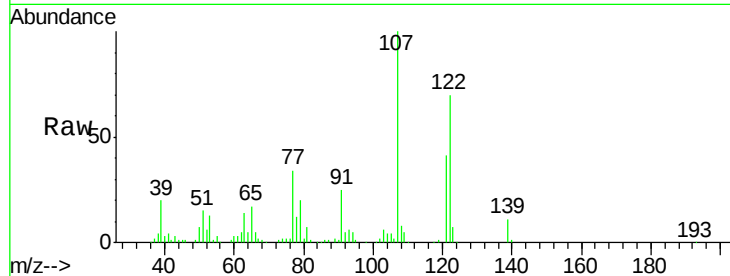
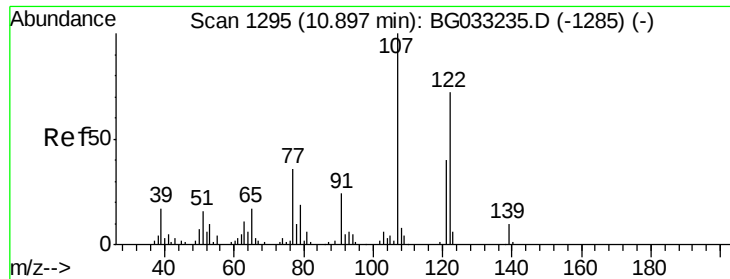
Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:	139	Resp:	82398
Ion Ratio		Lower	Upper
139	100		
109	39.3	24.2	36.2#
65	66.8	47.4	71.0





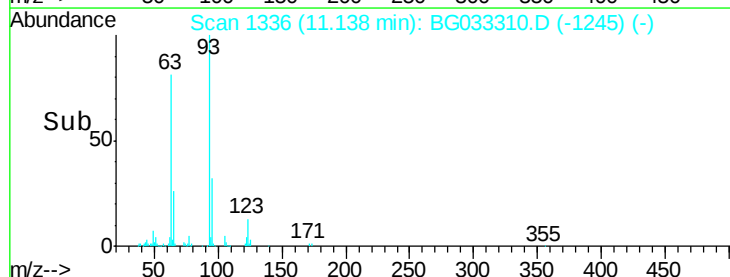
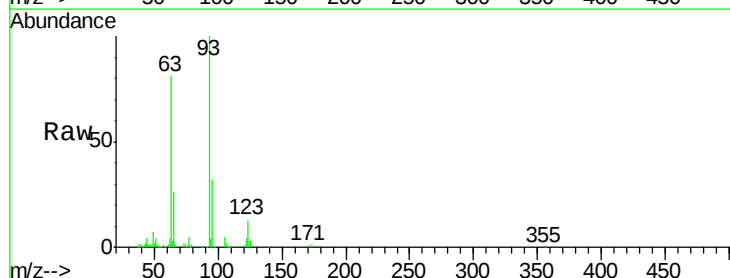
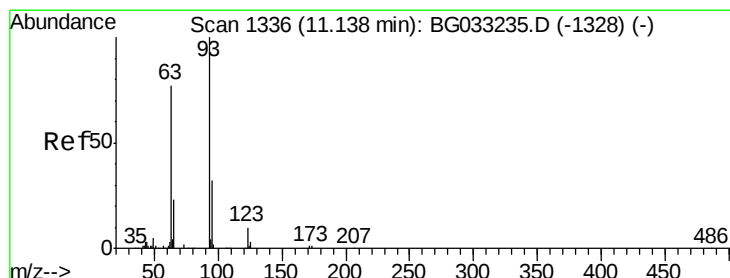
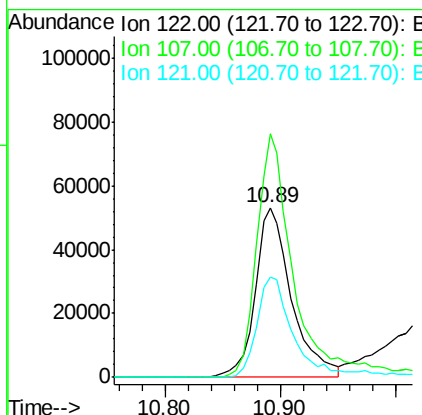
#27
2,4-Dimethylphenol
Concen: 42.152 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.3	100.2	150.2
121	58.7	44.4	66.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

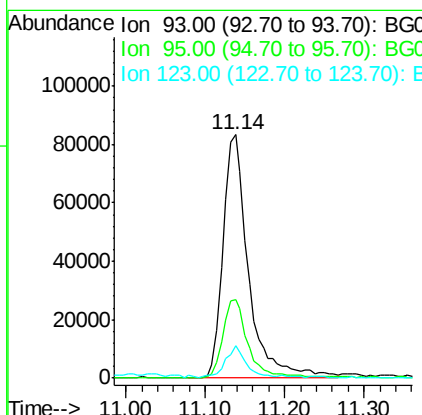
Manual Integrations
APPROVED

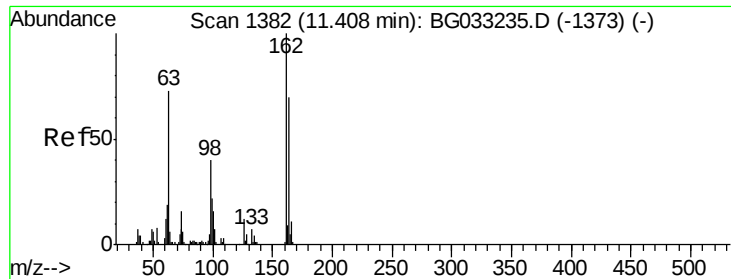
Sohil
3/23/2018 3:45:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.608 ng
RT: 11.14 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	13.3	8.4	12.6





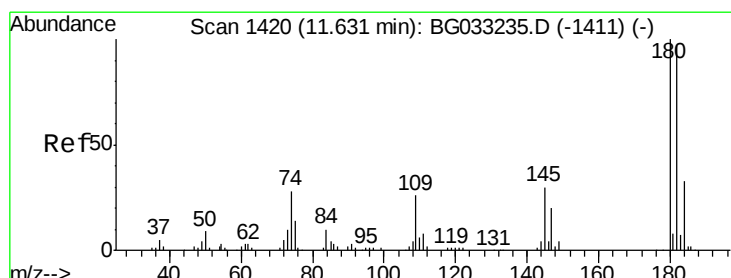
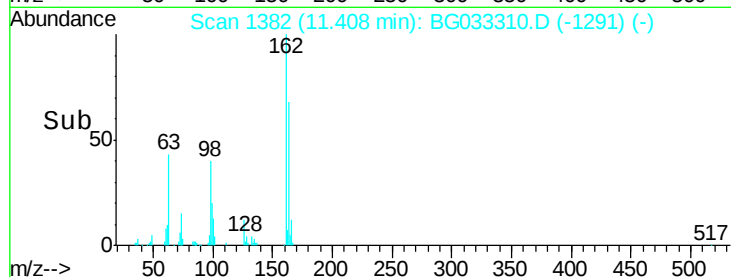
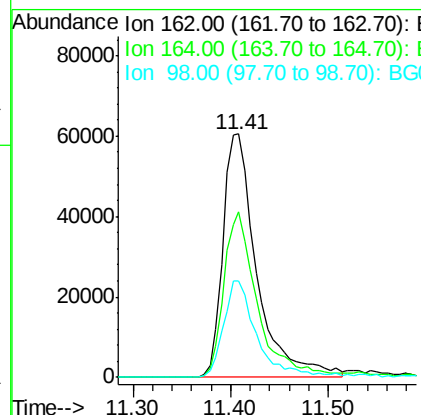
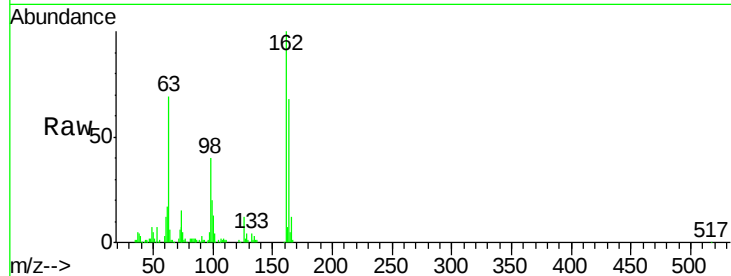
#29
2,4-Dichlorophenol
Concen: 43.054 ng
RT: 11.41 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	48.0	88.0
98	39.8	21.1	61.1

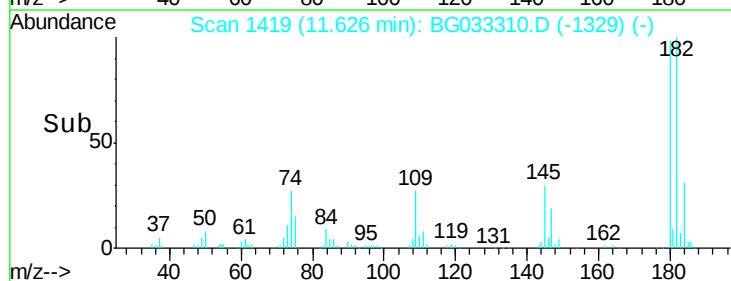
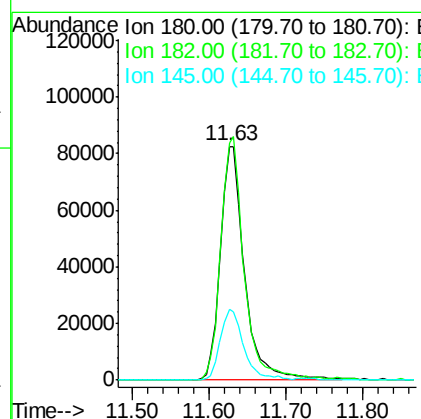
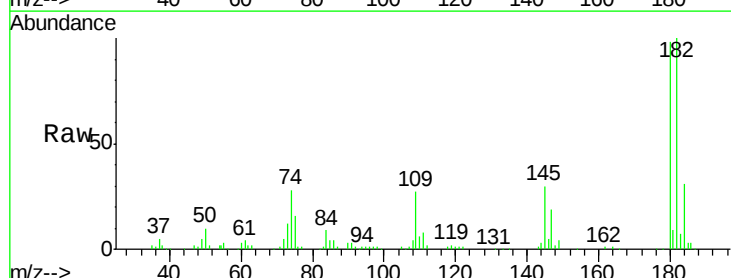
Manual Integrations
APPROVED

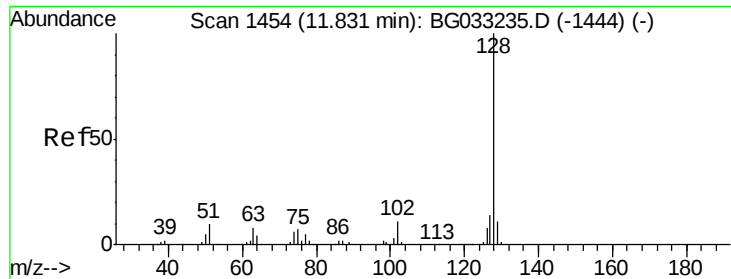
Sohil
3/23/2018 3:45:20 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.671 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.7	77.5	116.3
145	30.3	23.4	35.2





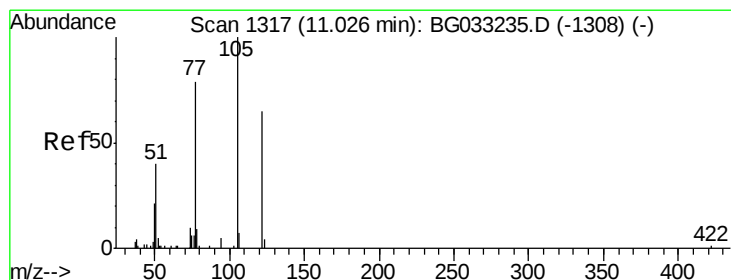
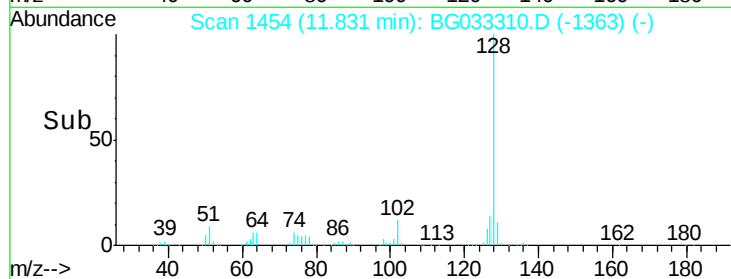
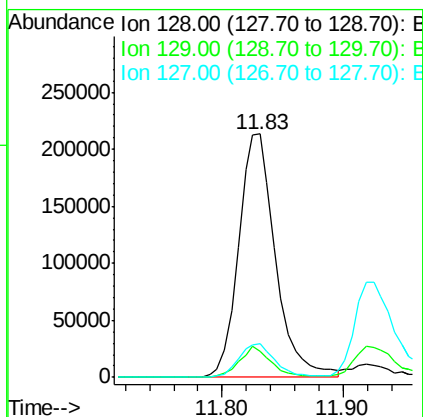
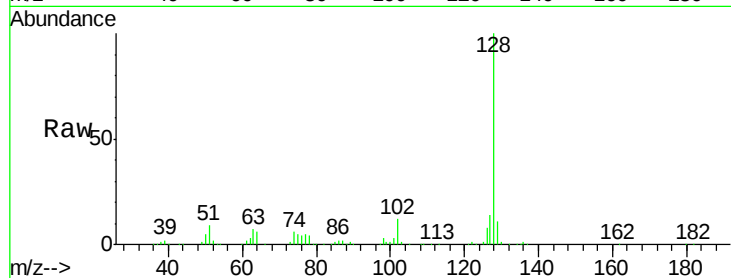
#31
Naphthalene
Concen: 40.619 ng
RT: 11.83 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.1	11.6	17.4

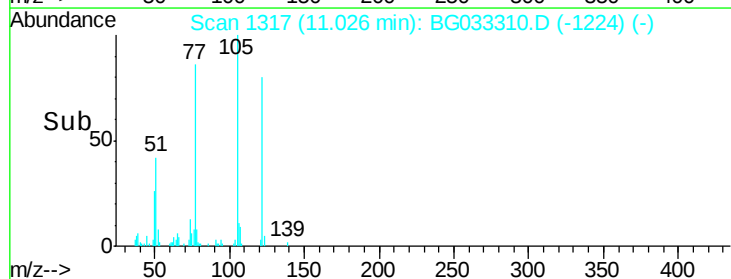
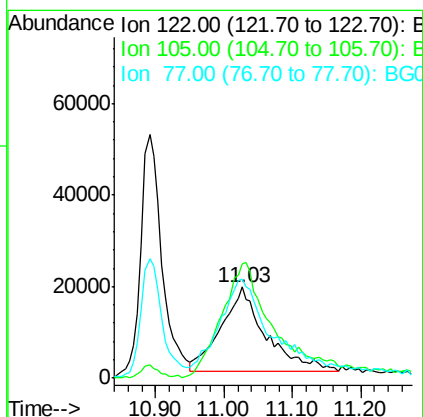
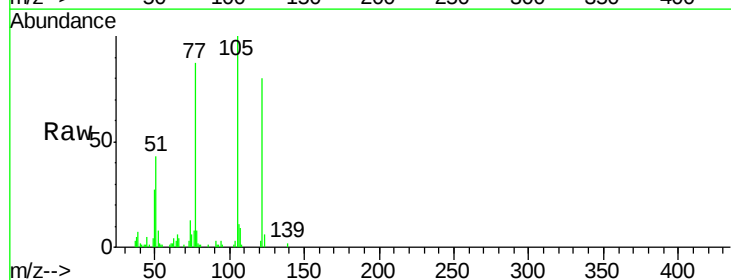
Manual Integrations
APPROVED

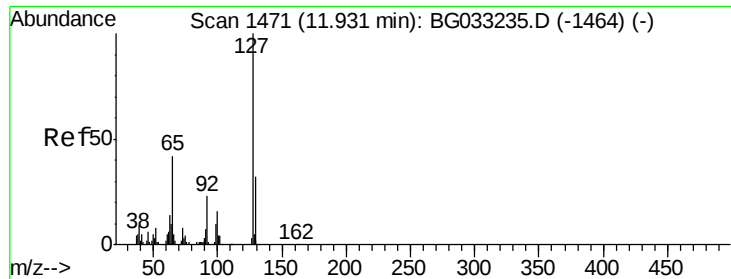
Sohil
3/23/2018 3:45:20 PM



#32
Benzoic acid
Concen: 32.702 ng m
RT: 11.03 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	123.5	163.5
77	109.1	85.7	125.7





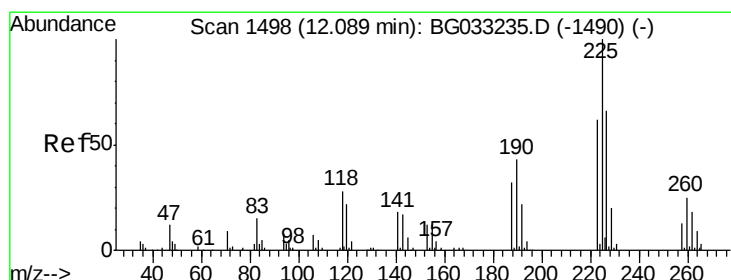
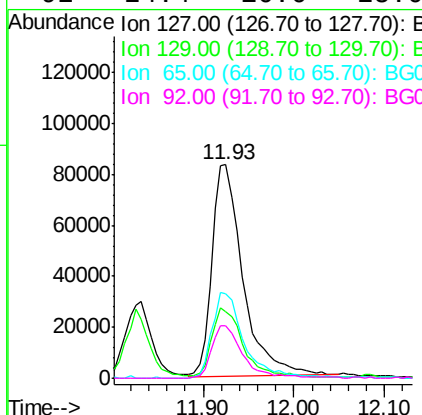
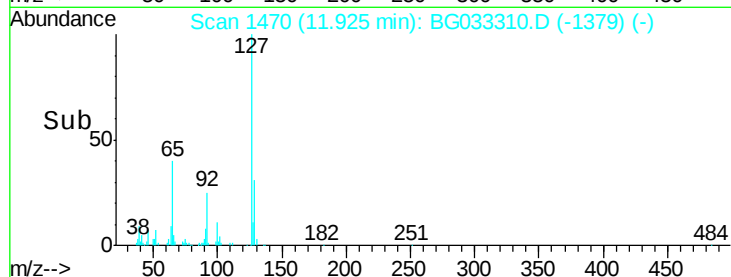
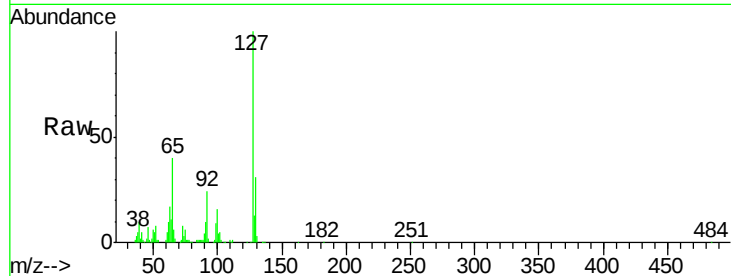
#33
4-Chloroaniline
Concen: 39.565 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	24.0	36.0		
65	39.9	27.0	40.4		
92	24.4	16.6	25.0		

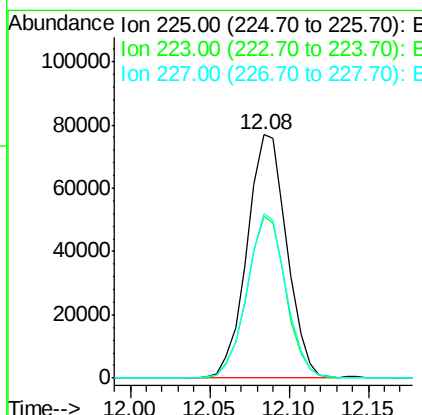
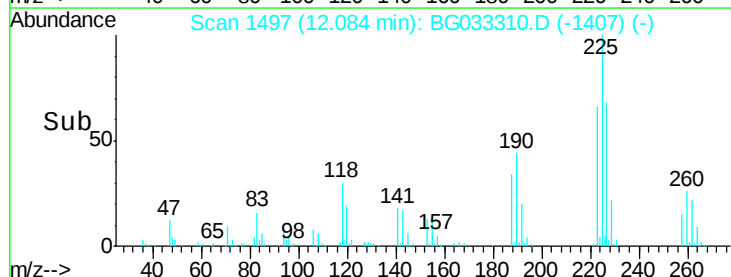
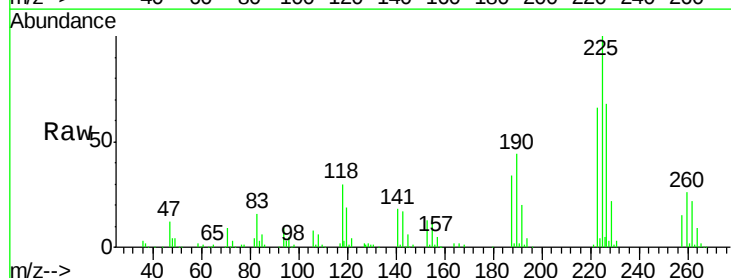
Manual Integrations
APPROVED

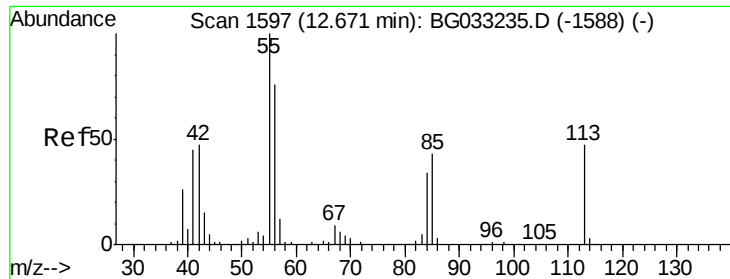
Sohil
3/23/2018 3:45:20 PM



#34
Hexachlorobutadiene
Concen: 40.232 ng
RT: 12.08 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.3	49.7	74.5		
227	67.6	48.1	72.1		





#35

Caprolactam

Concen: 41.565 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

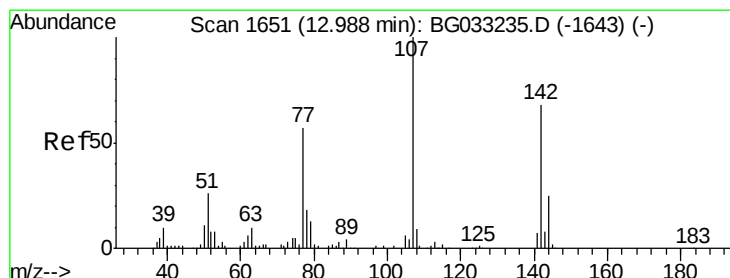
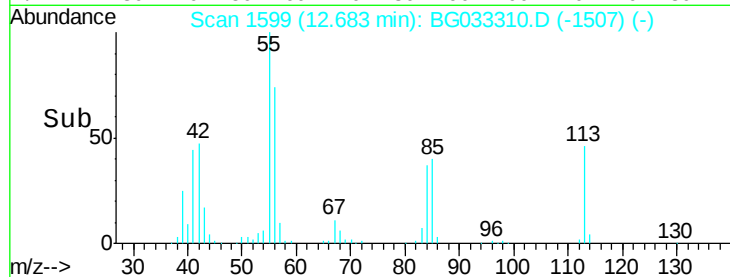
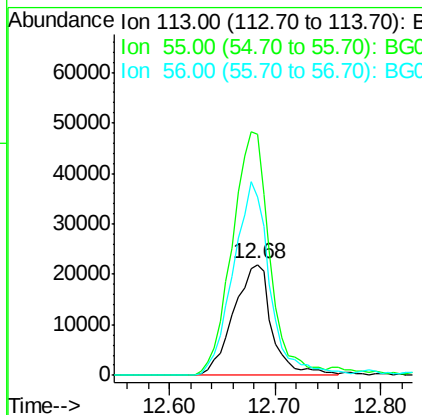
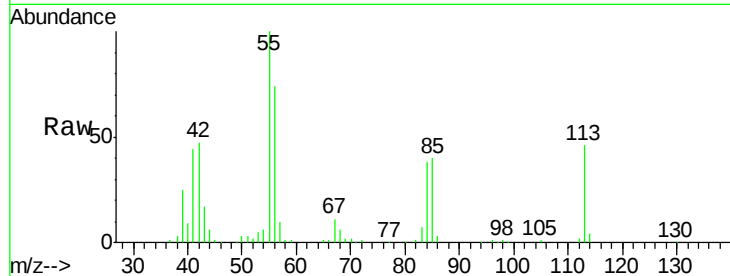
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	217.6	186.9	226.9
56	161.8	130.9	170.9

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



#36

4-Chloro-3-methylphenol

Concen: 41.997 ng

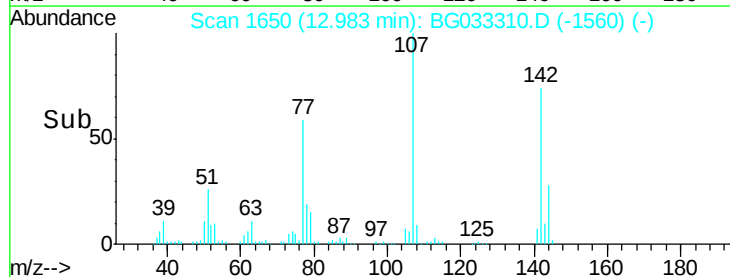
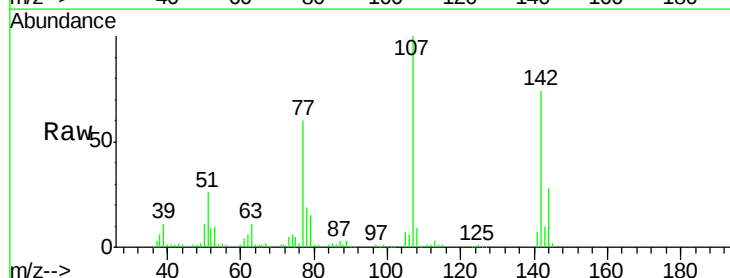
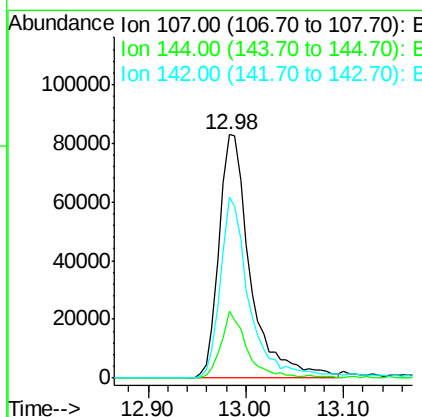
RT: 12.98 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	18.2	27.4#
142	74.3	59.0	88.4





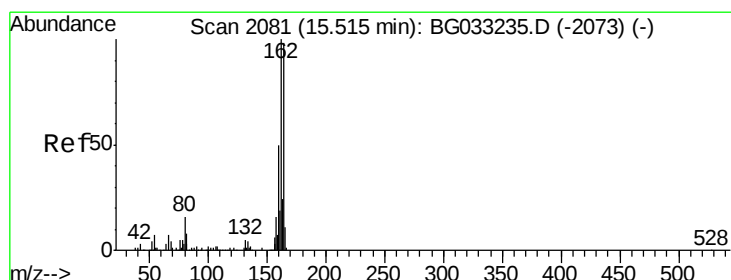
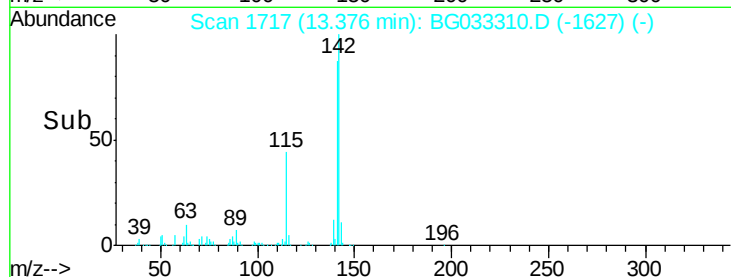
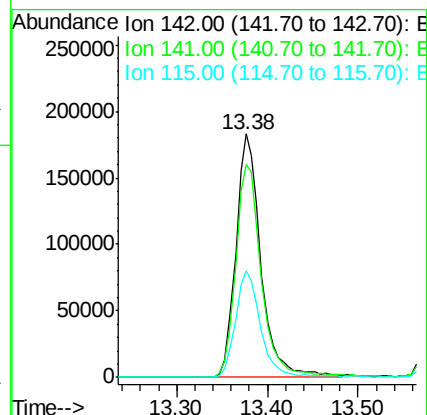
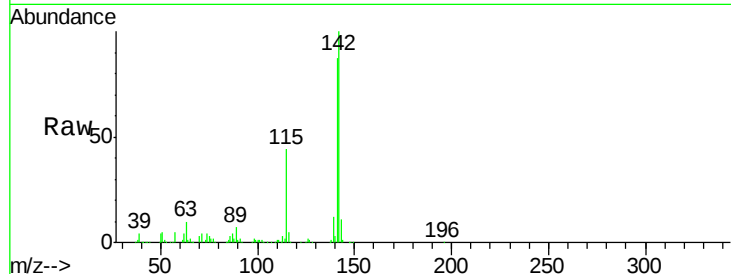
#37
2-Methylnaphthalene
Concen: 40.476 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.1	100.7
115	44.1	30.7	46.1

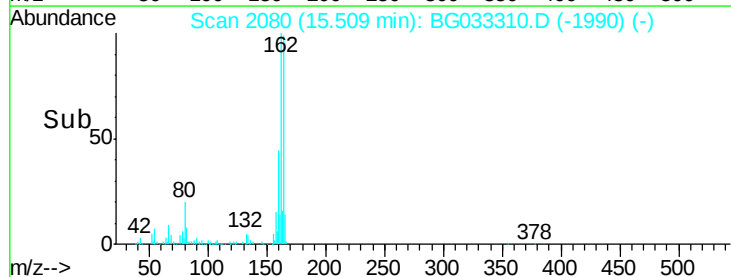
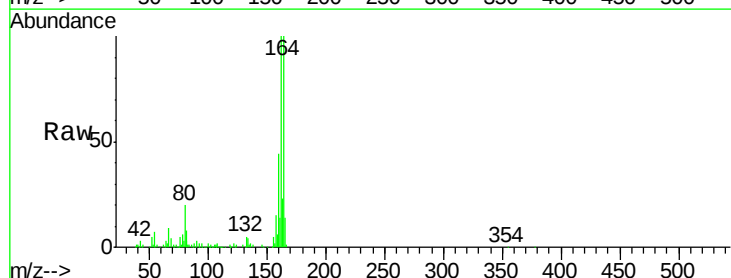
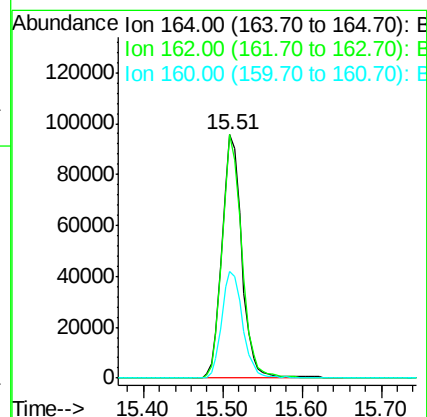
Manual Integrations
APPROVED

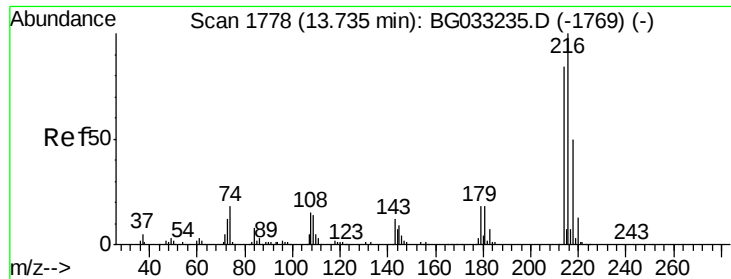
Sohil
3/23/2018 3:45:20 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	44.1	35.4	53.0





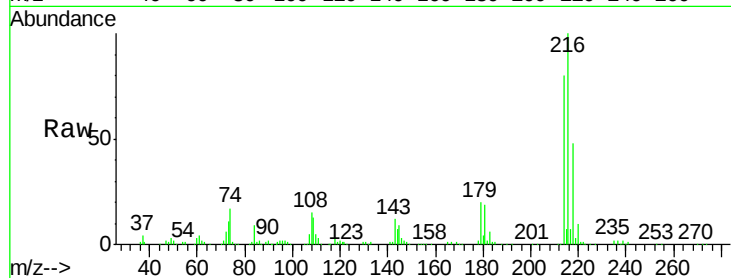
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.901 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

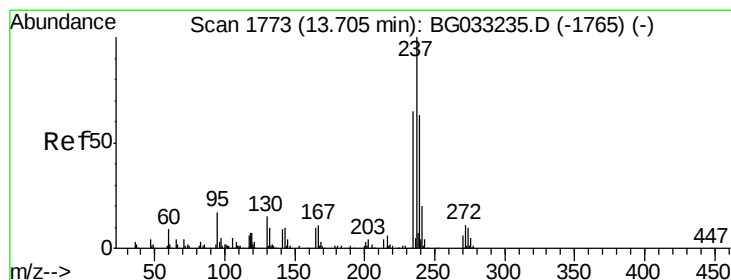
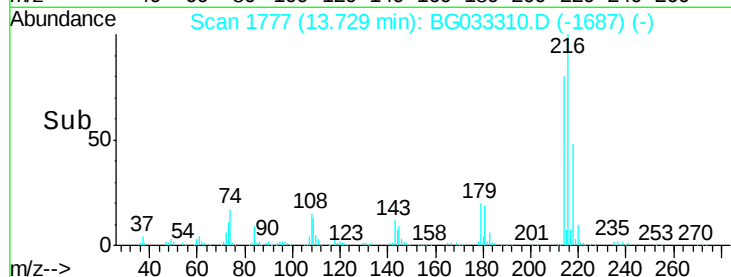
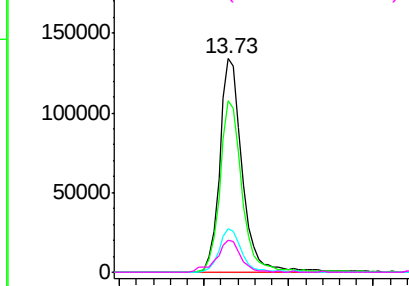
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		246330		
214	79.7		63.0	94.4	
179	20.3		17.0	25.6	
108	16.3		12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:20 PM

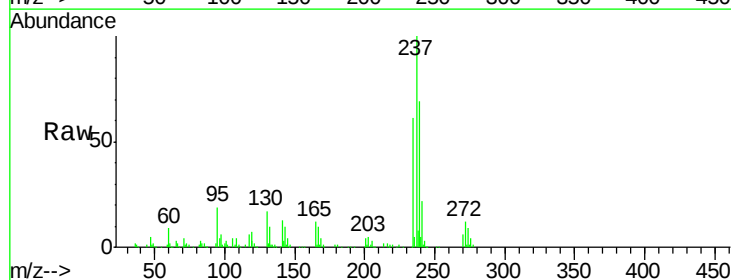


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

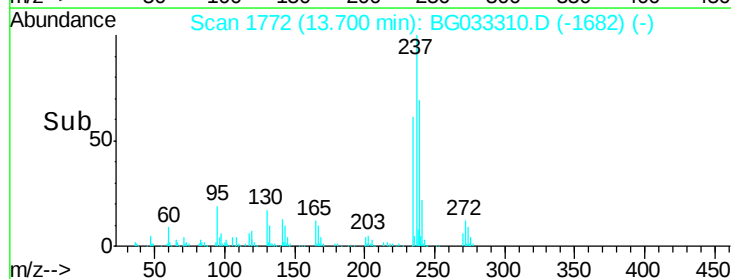
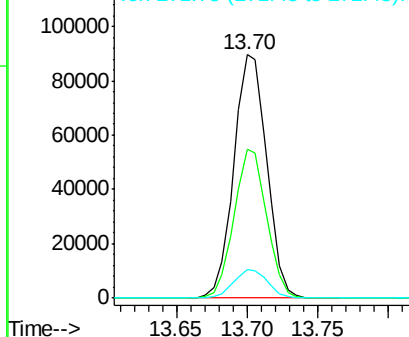


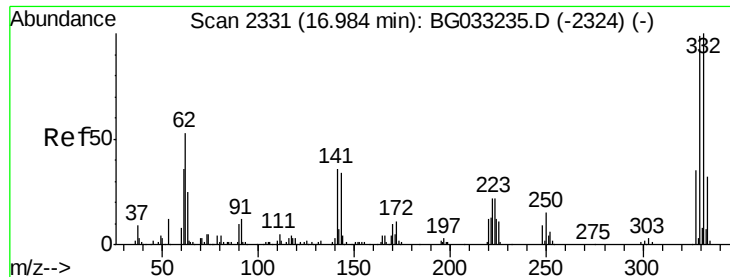
#40
 Hexachlorocyclopentadiene
 Concen: 41.149 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		145280		
235	61.3		50.4	90.4	
272	11.5		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





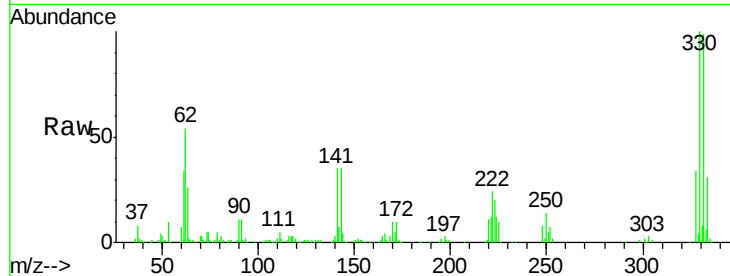
#41
 2,4,6-Tribromophenol
 Concen: 82.888 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	206116		
332	97.2	77.0	115.6	
141	35.8	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:20 PM

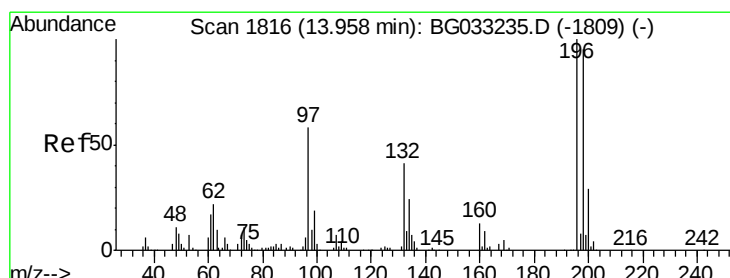
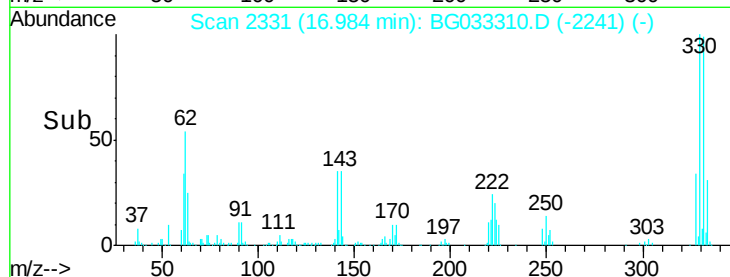
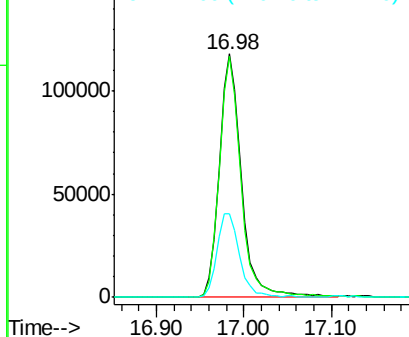


Abundance

Ion 329.80 (329.50 to 330.50): E

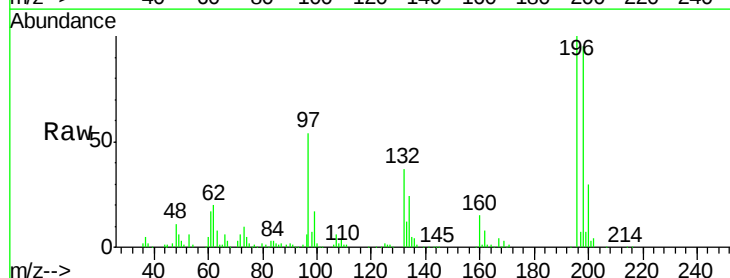
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.531 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148820		
198	95.1	78.2	117.2	
200	30.2	24.6	36.8	

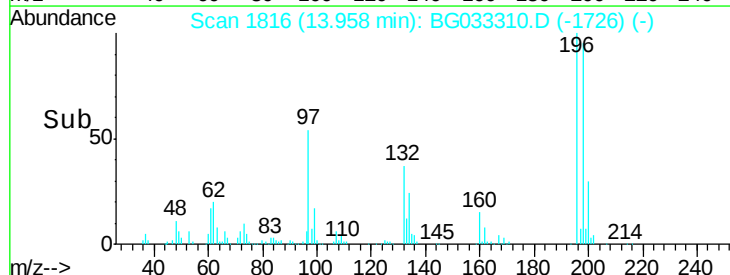
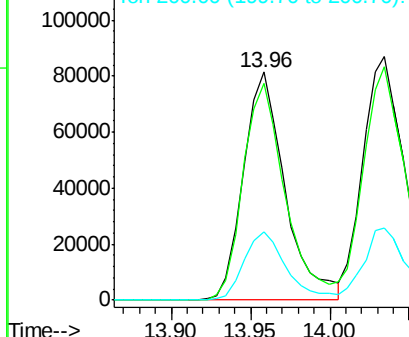


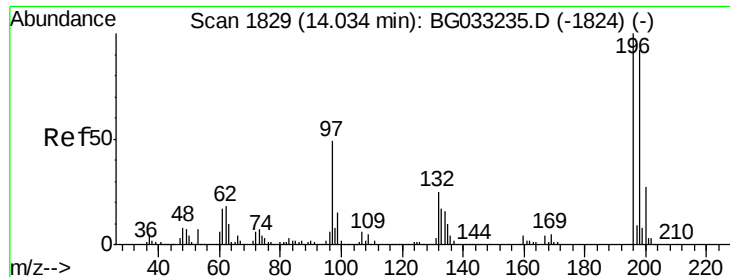
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





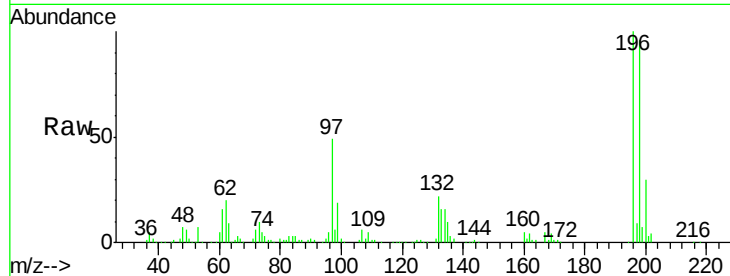
#43
 2,4,5-Trichlorophenol
 Concen: 44.380 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

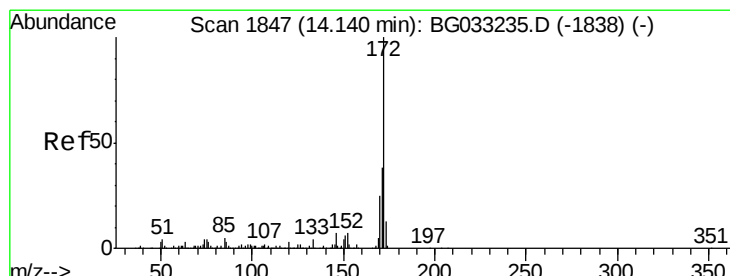
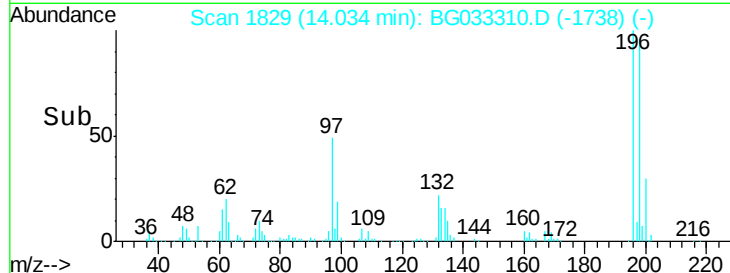
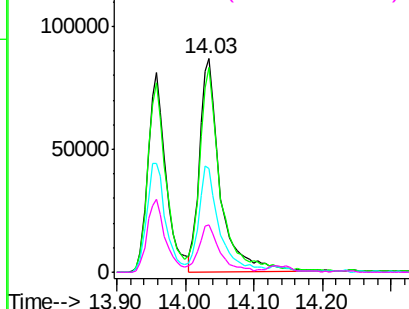
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		183551		
198	95.8	76.2	114.4		
97	48.7	38.7	58.1		
132	22.3	20.2	30.2		

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:20 PM



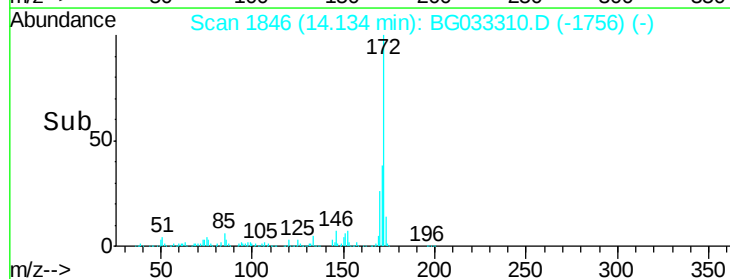
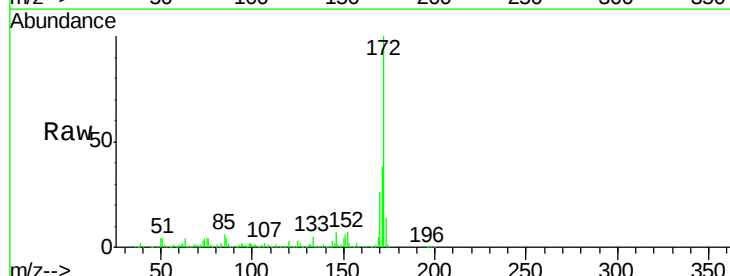
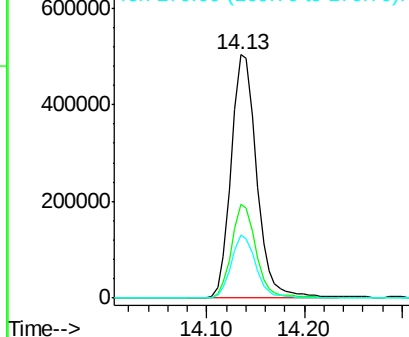
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

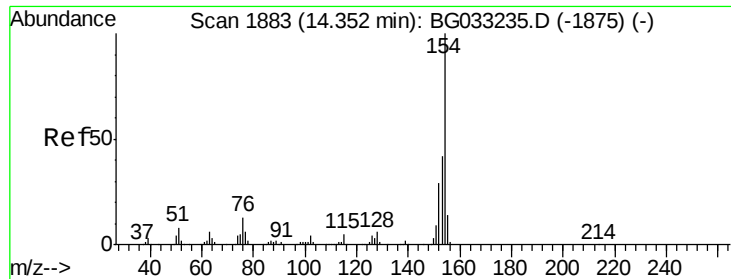


#44
 2-Fluorobiphenyl
 Concen: 80.120 ng
 RT: 14.13 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		922749		
171	38.3	30.0	45.0		
170	25.7	19.5	29.3		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





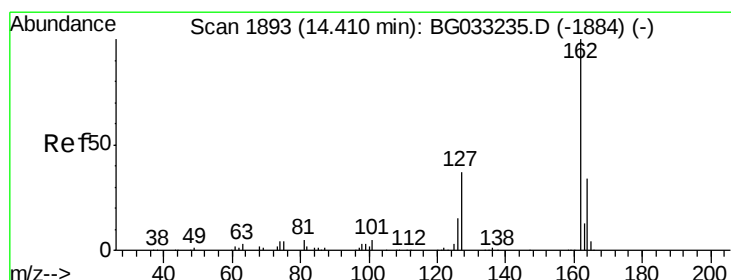
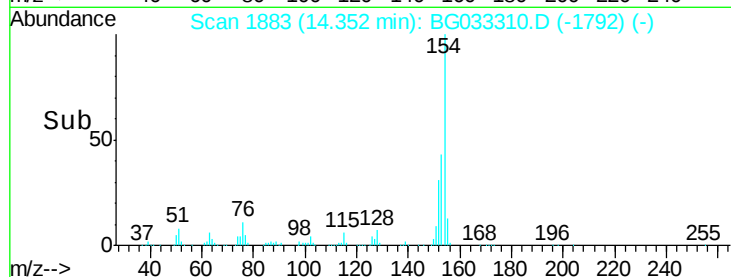
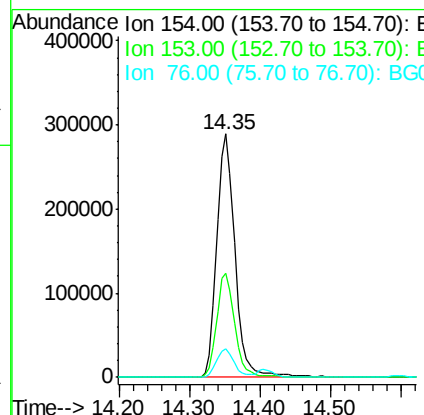
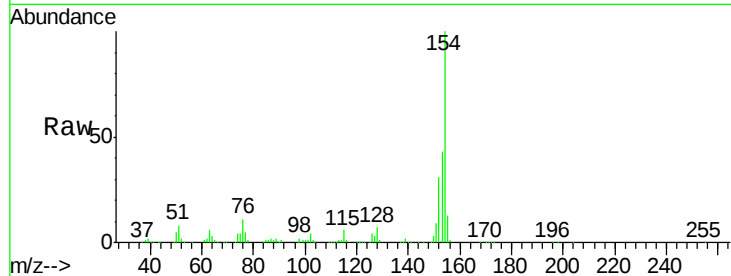
#45
 1,1'-Biphenyl
 Concen: 40.714 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	11.5	0.0	31.9

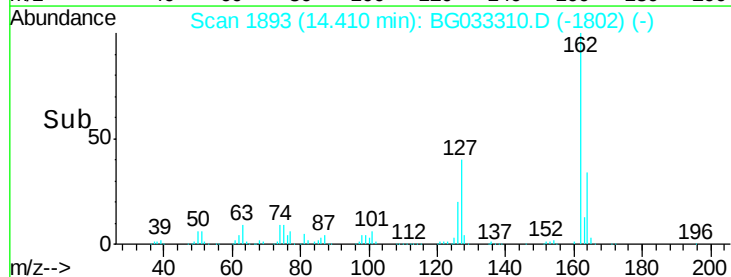
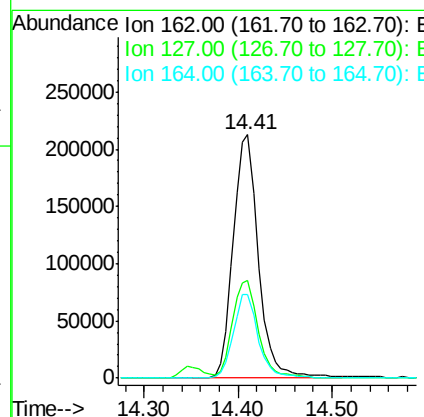
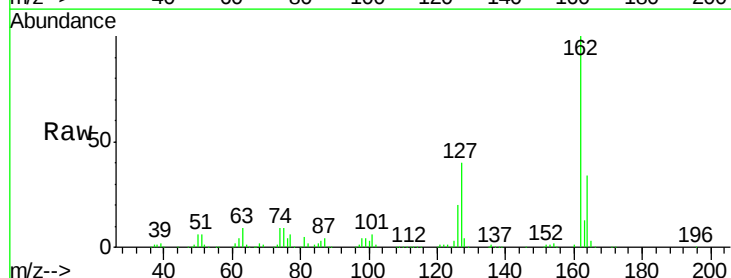
Manual Integrations
 APPROVED

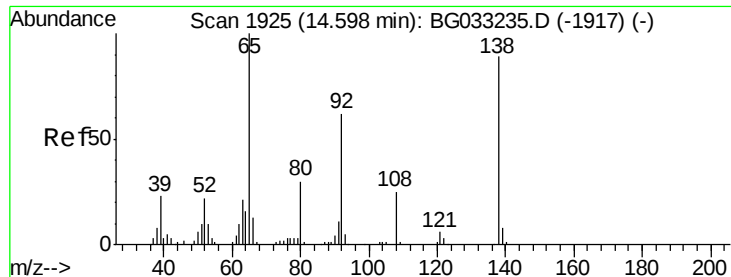
Sohil
 3/23/2018 3:45:20 PM



#46
 2-Chloronaphthalene
 Concen: 40.320 ng
 RT: 14.41 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	34.2	26.0	39.0





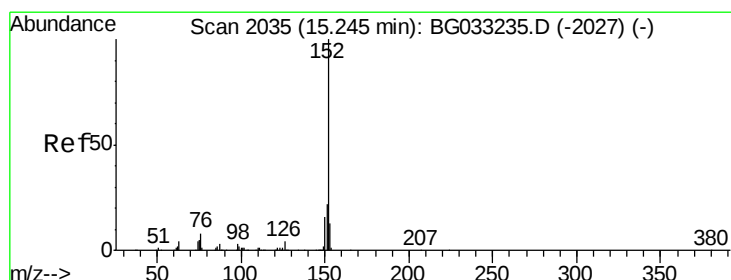
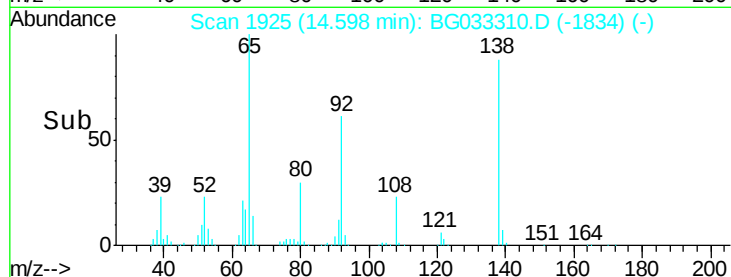
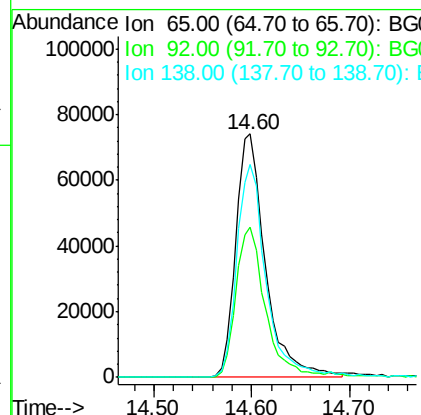
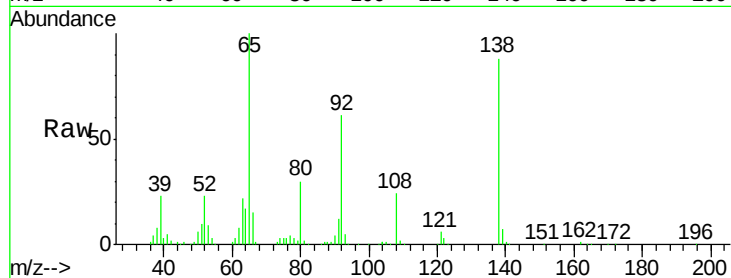
#47
2-Nitroaniline
Concen: 42.500 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	54.6	82.0
138	87.7	72.9	109.3

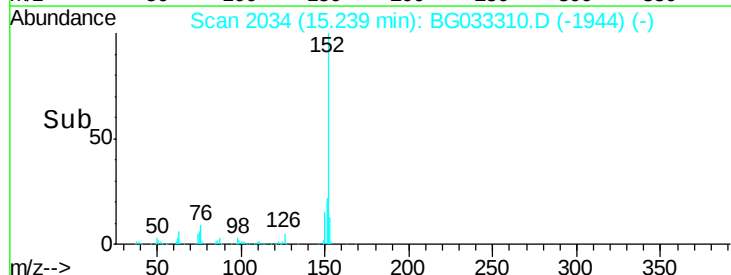
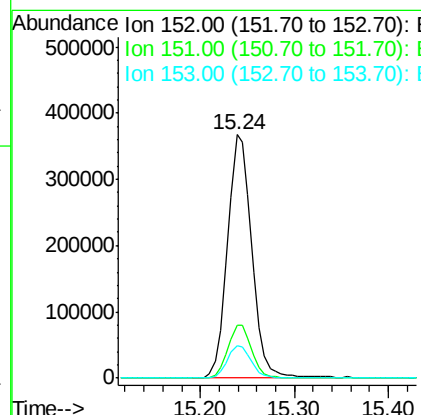
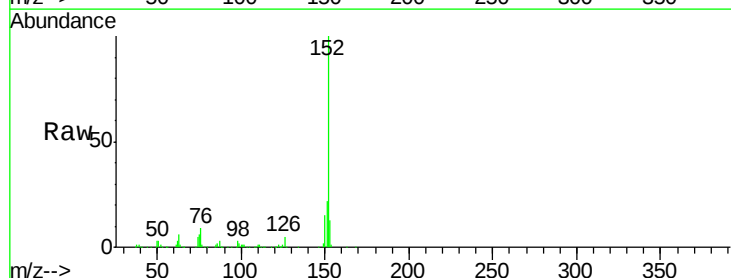
Manual Integrations
APPROVED

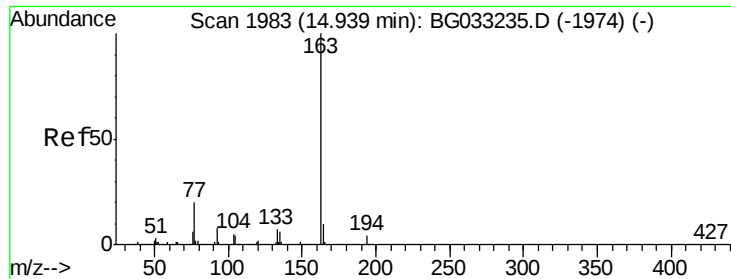
Sohil
3/23/2018 3:45:20 PM



#48
Acenaphthylene
Concen: 40.101 ng
RT: 15.24 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.5	10.2	15.4





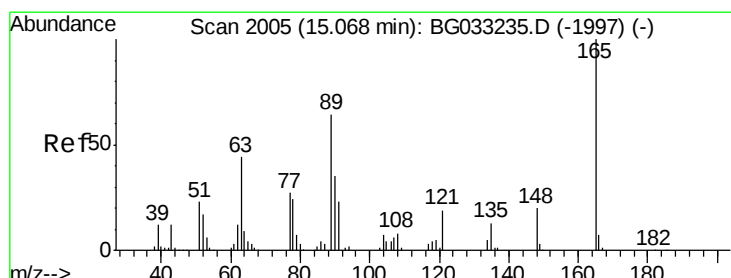
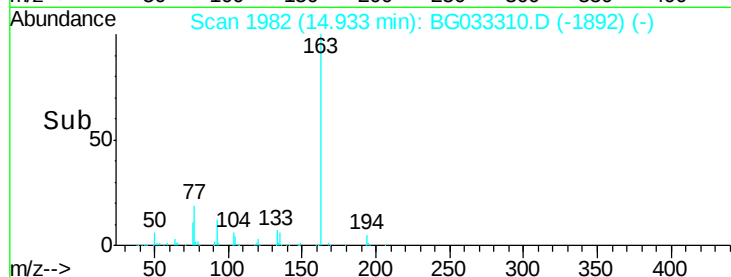
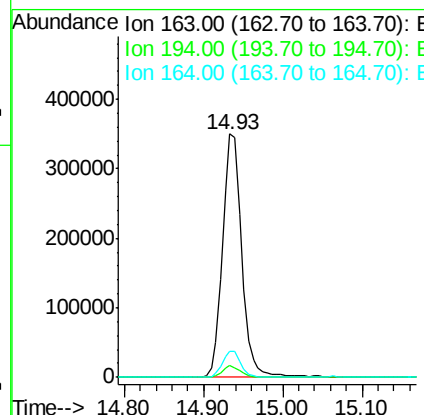
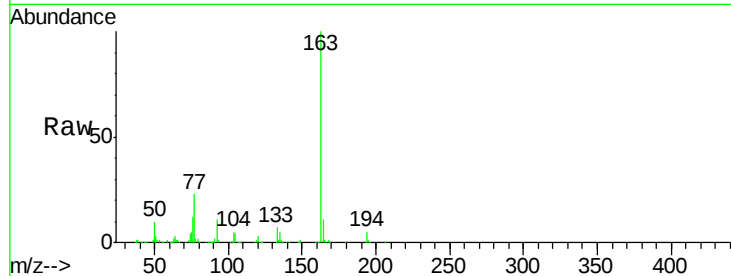
#49
Dimethylphthalate
Concen: 40.753 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	589669		
194	5.0		3.4	5.2
164	10.8		8.2	12.4

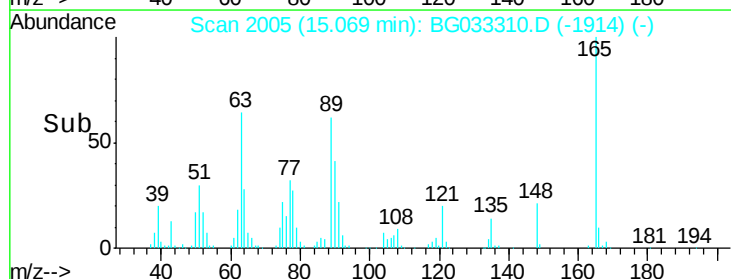
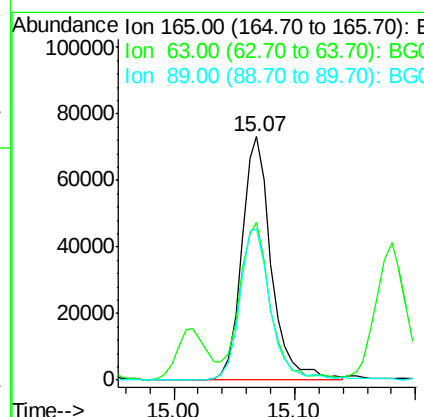
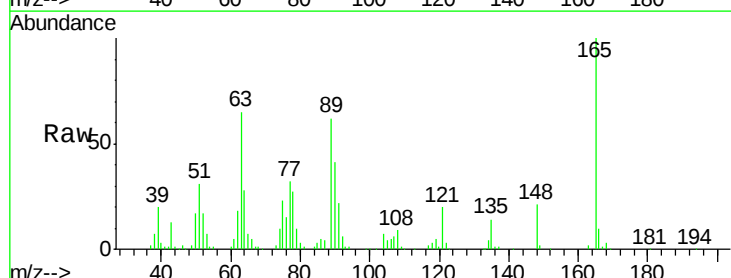
Manual Integrations
APPROVED

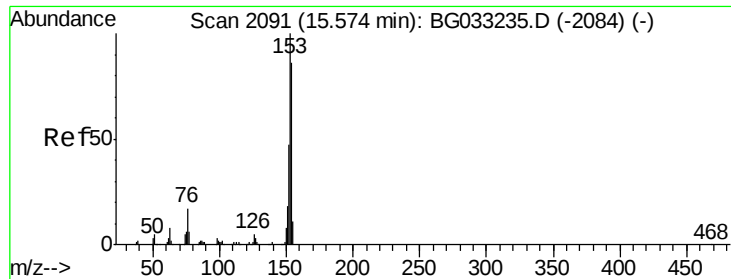
Sohil
3/23/2018 3:45:20 PM



#50
2,6-Dinitrotoluene
Concen: 42.133 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124655		
63	64.8		52.7	79.1
89	62.1		49.2	73.8





#51

Acenaphthene

Concen: 39.206 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

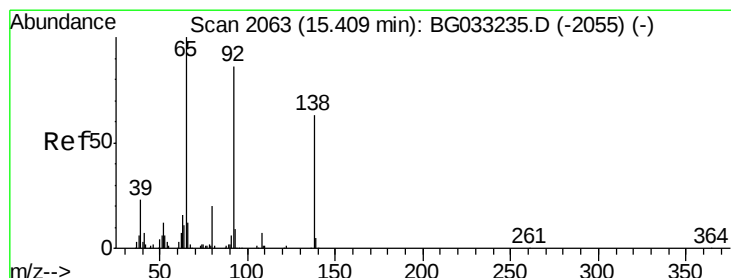
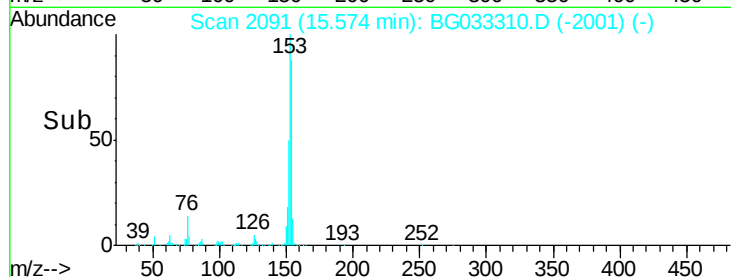
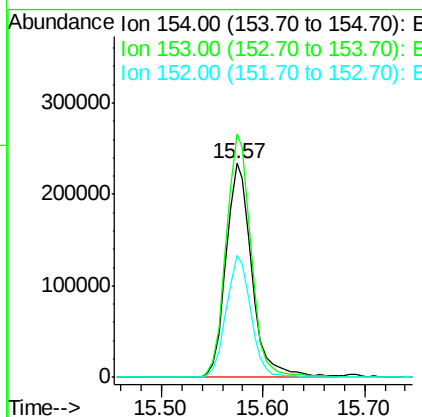
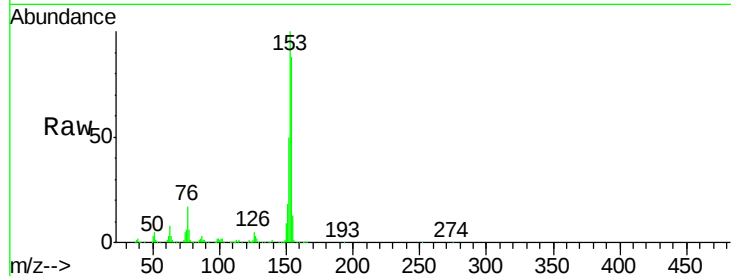
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	415503
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.4	135.6
152	56.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



#52

3-Nitroaniline

Concen: 39.955 ng

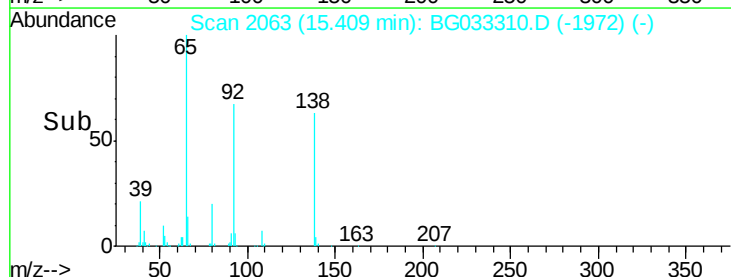
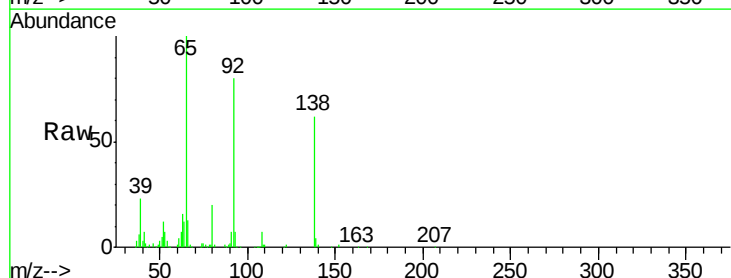
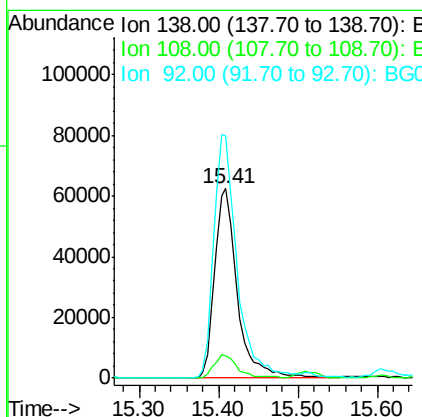
RT: 15.41 min Scan# 2063

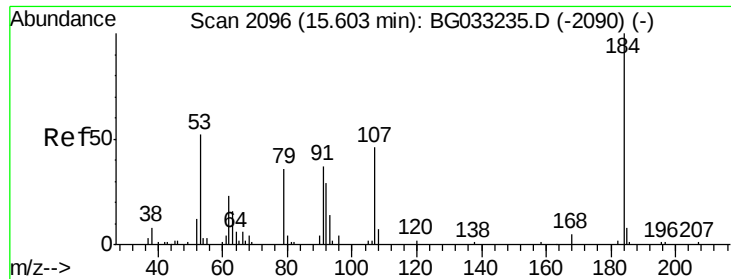
Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:	138	Resp:	123934
Ion Ratio	Lower	Upper	
138	100		
108	11.9	17.5	26.3#
92	127.9	105.8	158.8





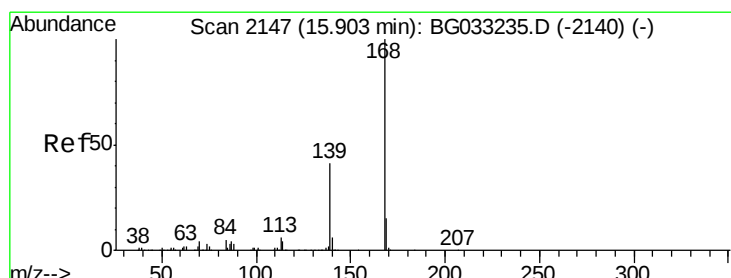
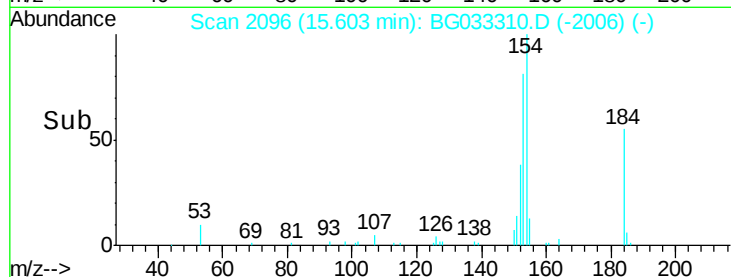
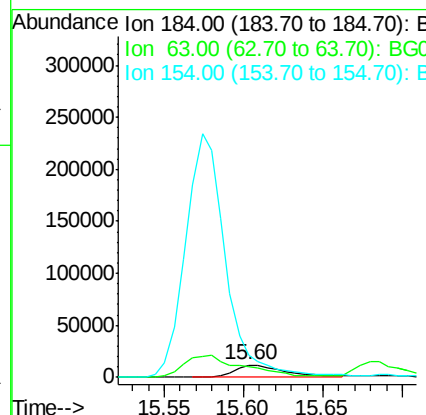
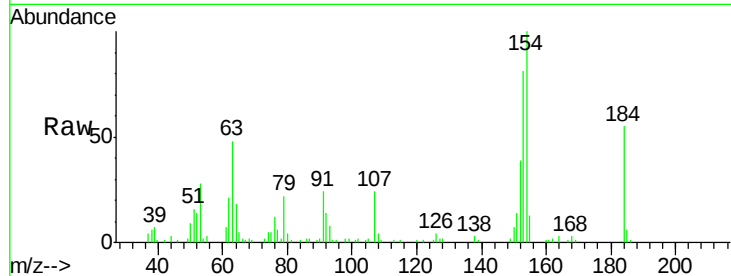
#53
 2,4-Dinitrophenol
 Concen: 23.118 ng
 RT: 15.60 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	87.5	59.8	89.8
154	181.9	101.8	152.8#

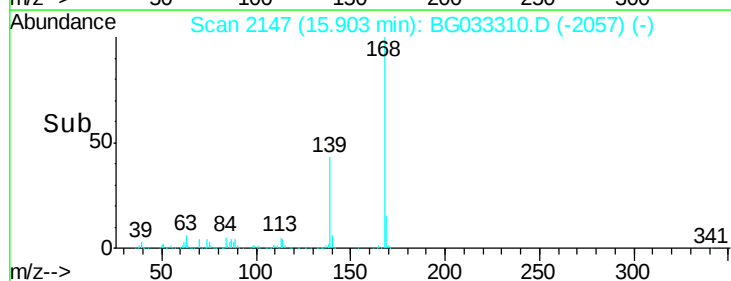
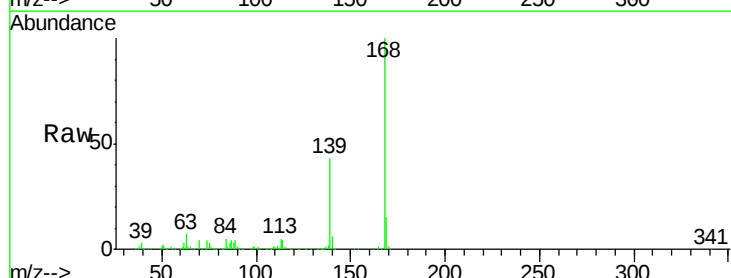
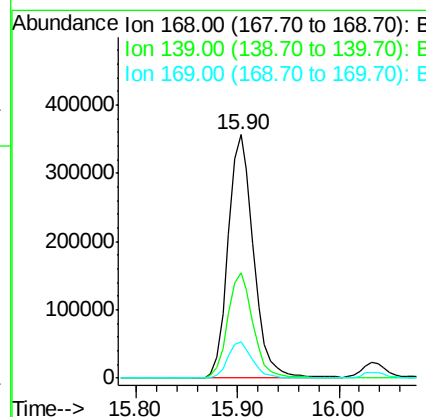
Manual Integrations
 APPROVED

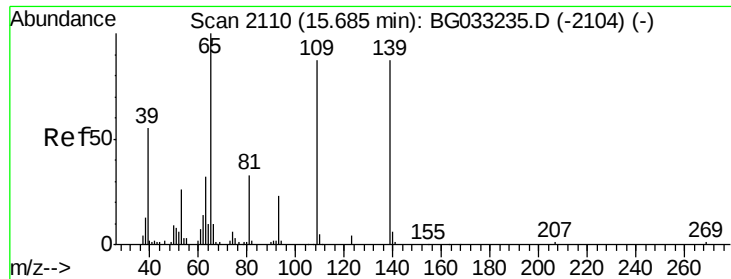
Sohil
 3/23/2018 3:45:20 PM



#54
 Dibenzofuran
 Concen: 39.618 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.1	28.6	43.0#
169	14.7	11.2	16.8





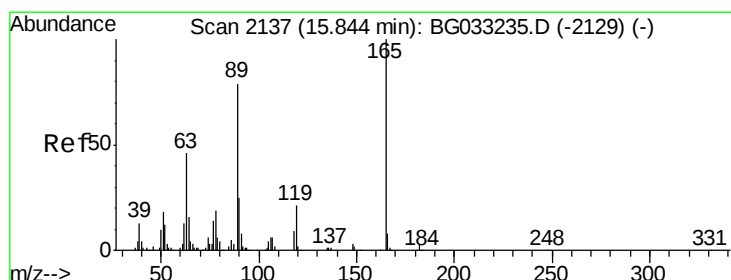
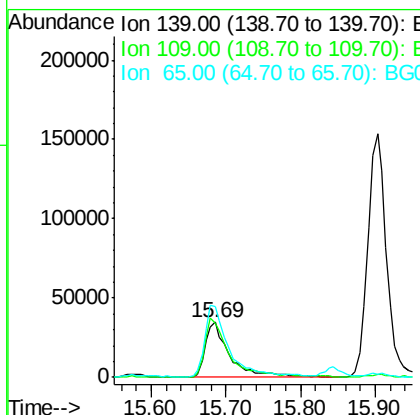
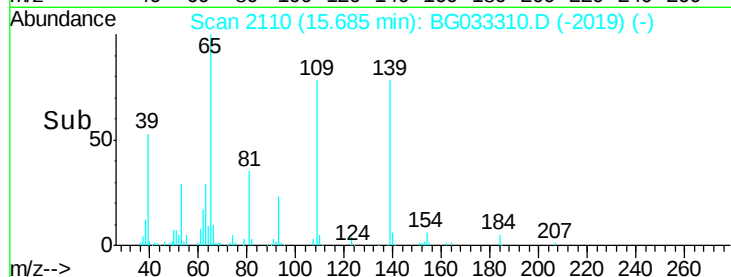
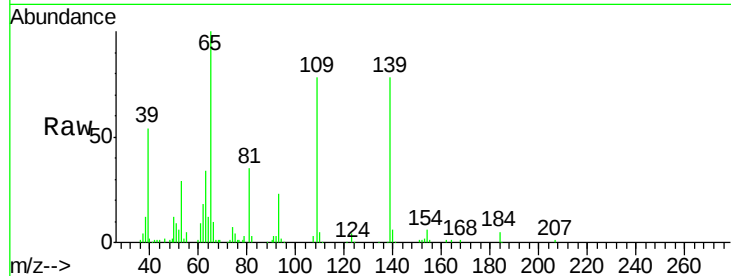
#55
4-Nitrophenol
Concen: 36.486 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	99.2	62.2	102.2
65	128.0	97.2	137.2

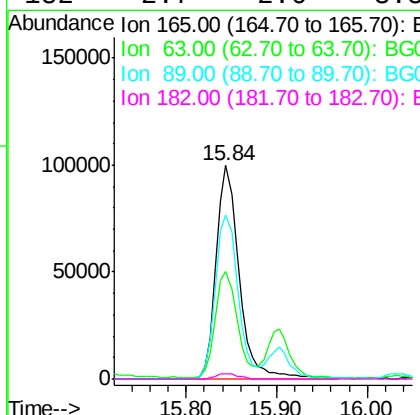
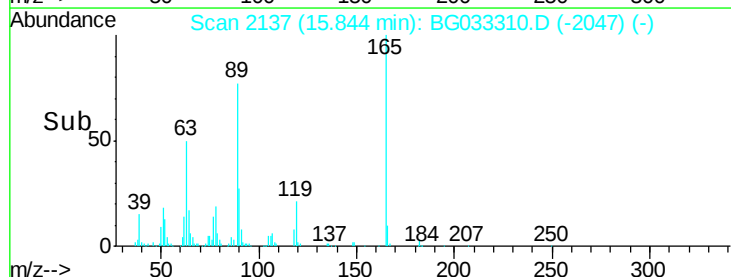
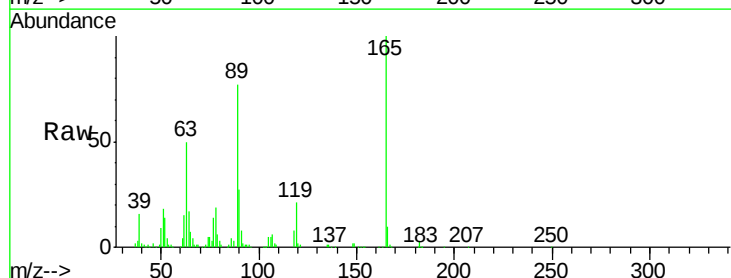
Manual Integrations
APPROVED

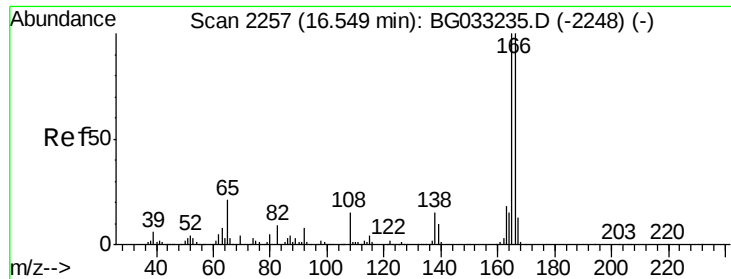
Sohil
3/23/2018 3:45:20 PM



#56
2,4-Dinitrotoluene
Concen: 40.527 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.1	42.0	63.0
89	76.9	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 39.766 ng

RT: 16.54 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

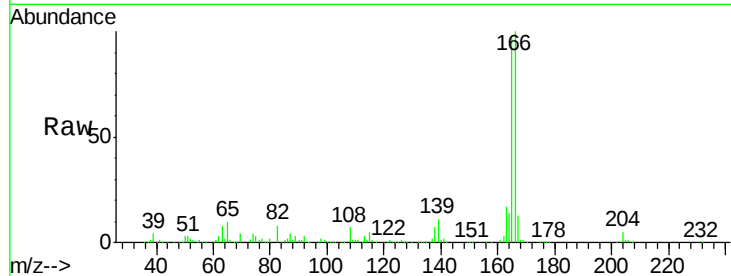
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	530341
Ion Ratio	Lower	Upper	
166	100		
165	97.4	80.6	121.0
167	12.9	10.4	15.6

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM

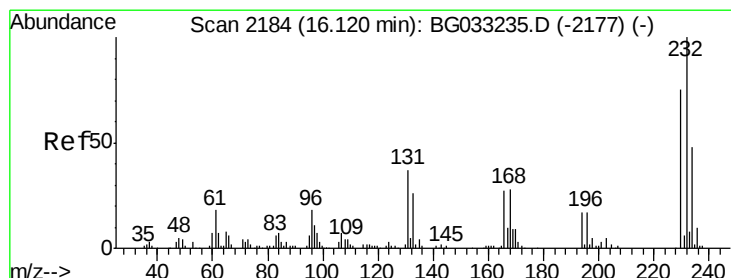
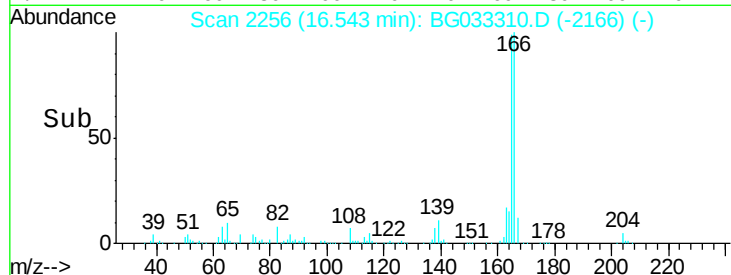
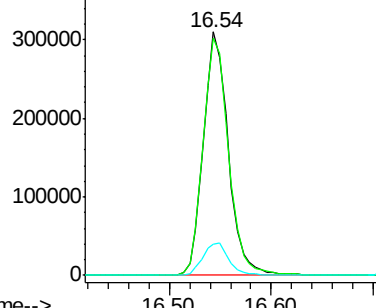


Abundance

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: 41.893 ng

RT: 16.11 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:	232	Resp:	163116
Ion Ratio	Lower	Upper	
232	100		
131	38.3	33.5	50.3
130	2.4	2.2	3.2
166	29.1	24.8	37.2

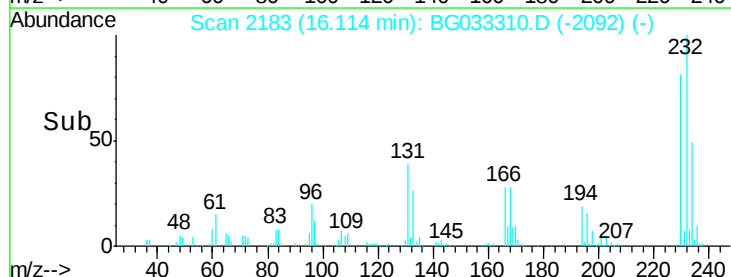
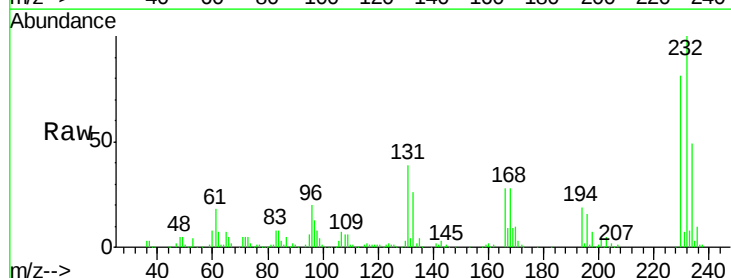
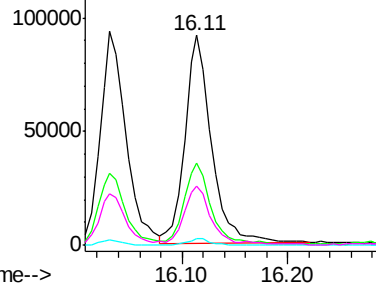
Abundance

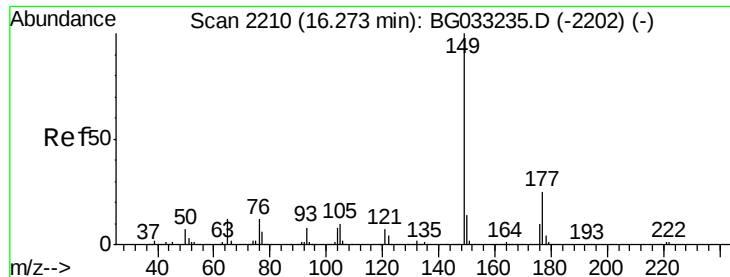
Ion 232.00 (231.70 to 232.70): E

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





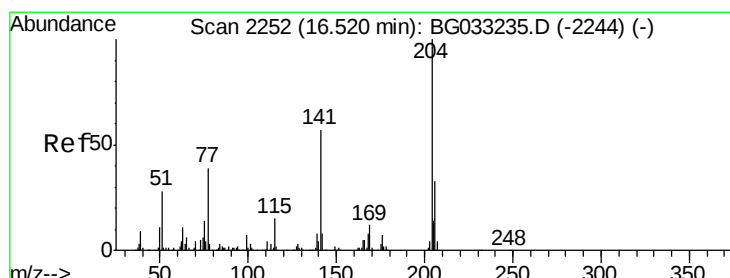
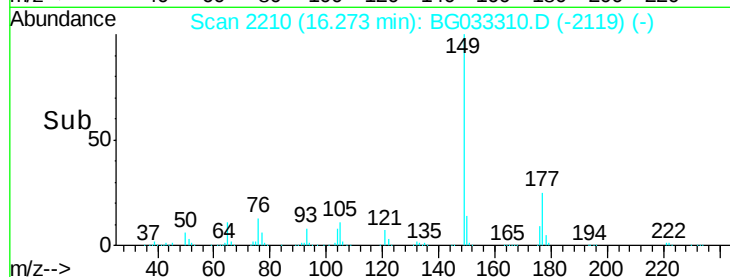
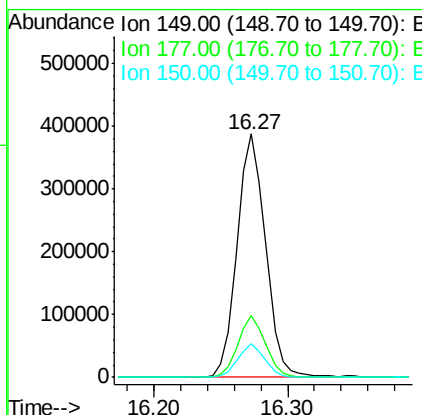
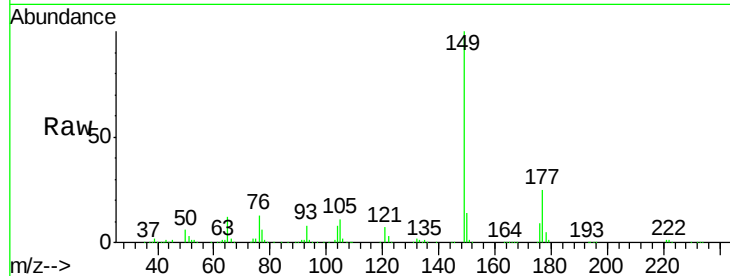
#59
Diethylphthalate
Concen: 40.749 ng
RT: 16.27 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	13.7	10.2	15.2

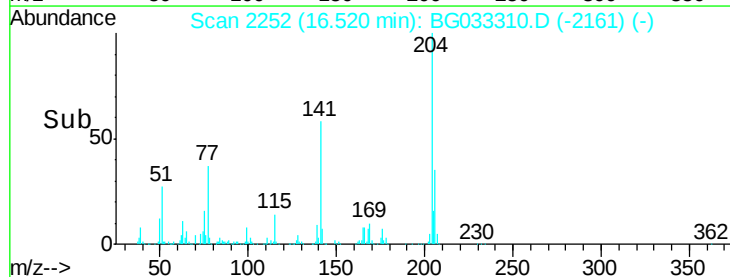
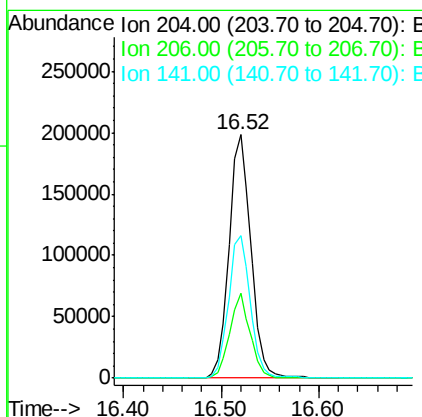
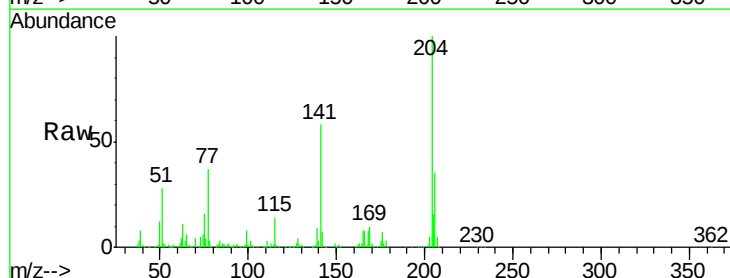
Manual Integrations
APPROVED

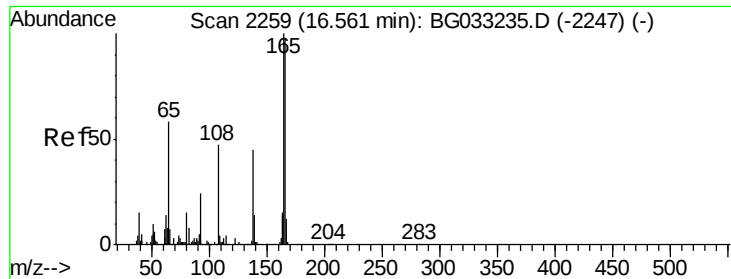
Sohil
3/23/2018 3:45:20 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.300 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	58.4	45.8	68.6





#61

4-Nitroaniline

Concen: 39.645 ng

RT: 16.56 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 124528

Ion Ratio Lower Upper

138 100

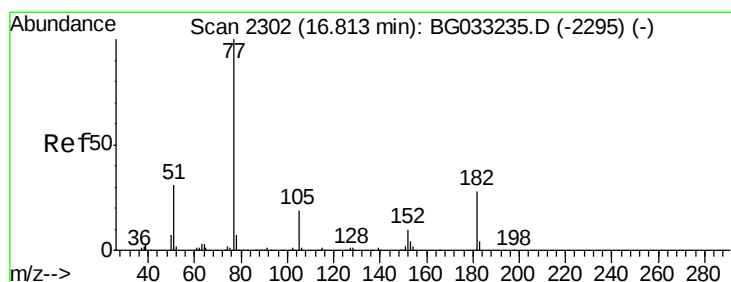
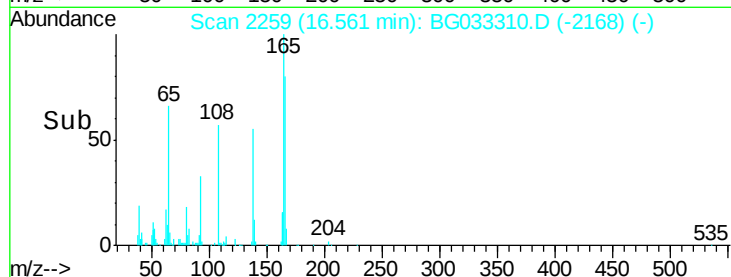
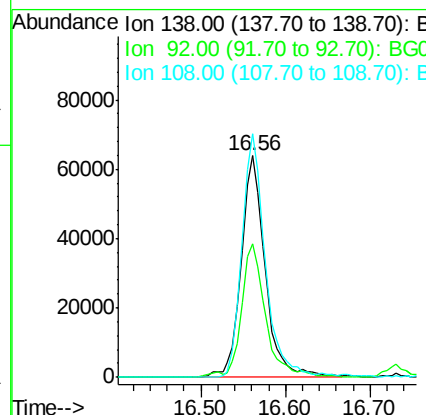
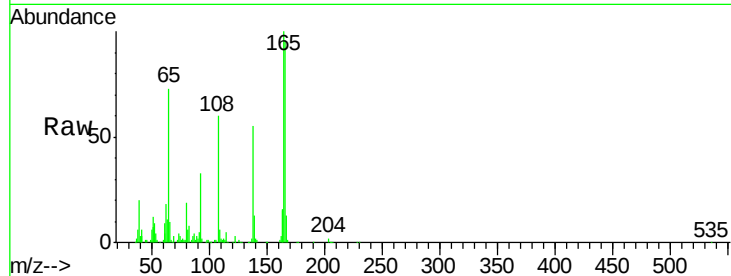
92 60.1 40.1 80.1

108 109.8 65.4 105.4#

Manual Integrations
APPROVED

Sohil

3/23/2018 3:45:20 PM



#62

Azobenzene

Concen: 40.564 ng

RT: 16.81 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion: 77 Resp: 552094

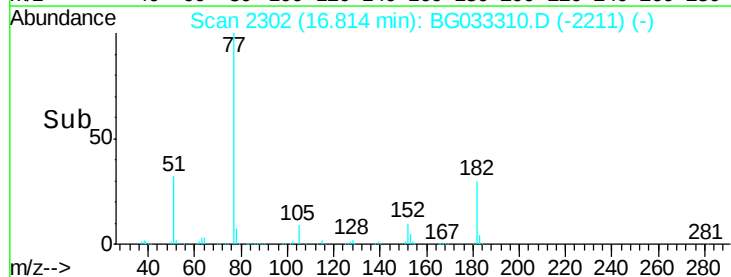
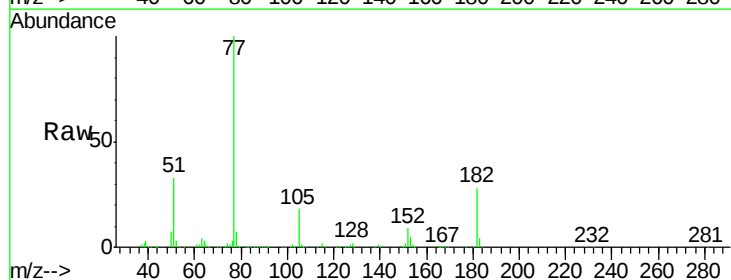
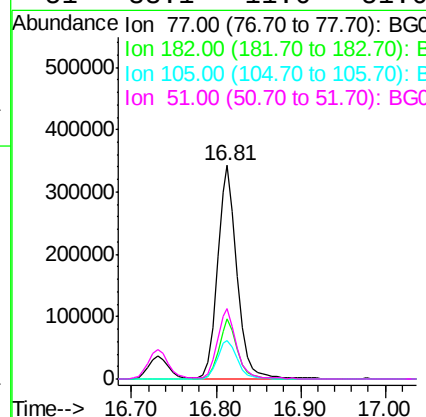
Ion Ratio Lower Upper

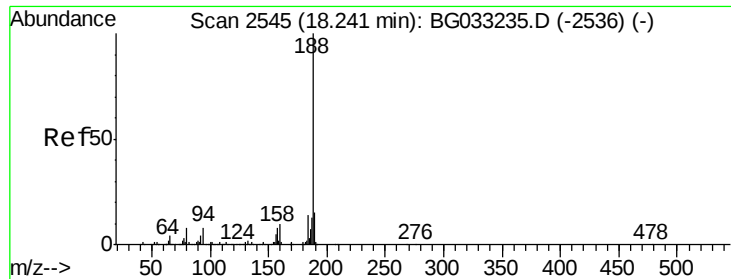
77 100

182 28.1 7.4 47.4

105 17.9 0.3 40.3

51 33.1 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: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

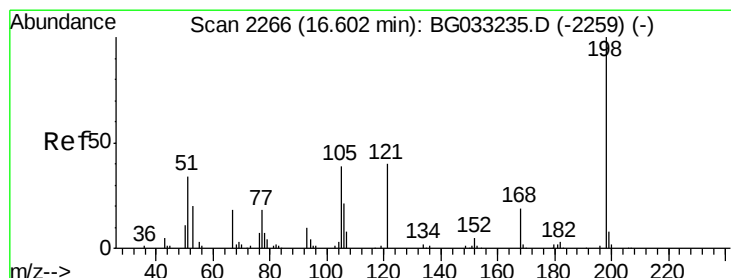
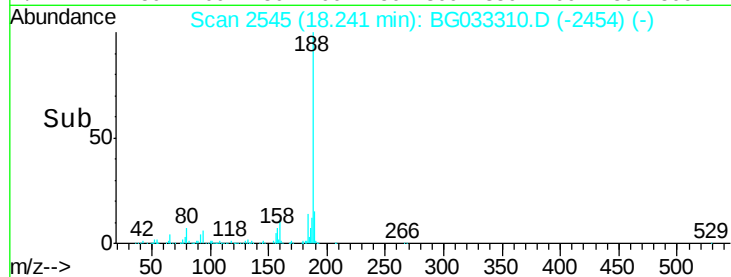
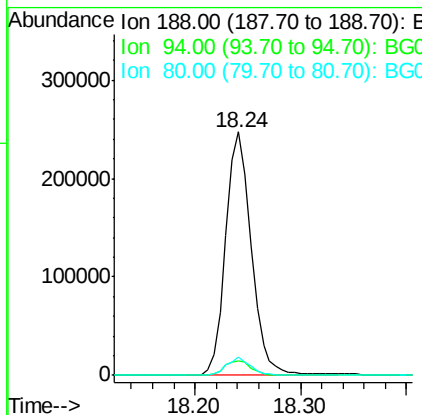
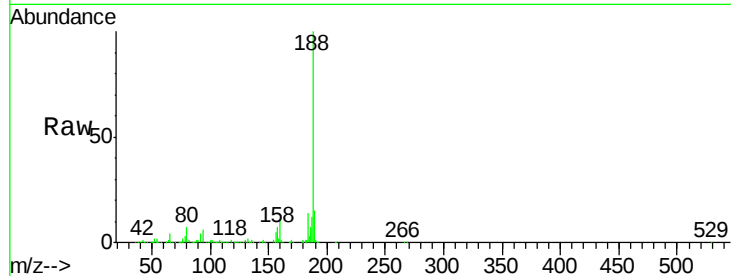
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	416714
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	7.4	7.7	11.5#

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 32.640 ng m

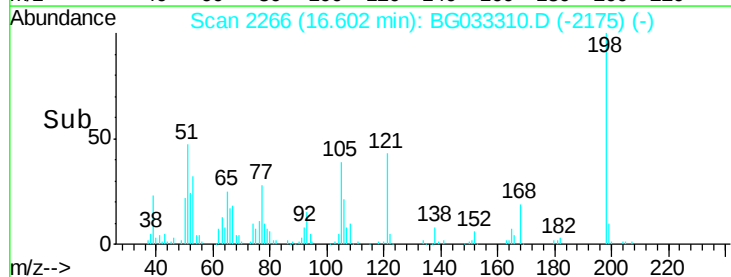
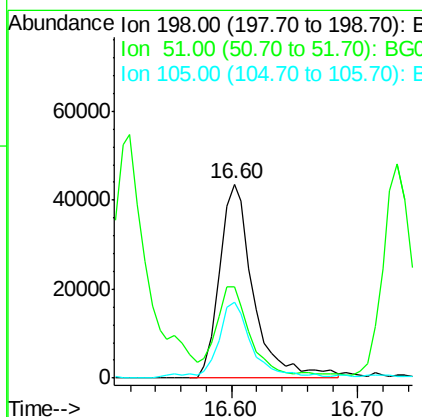
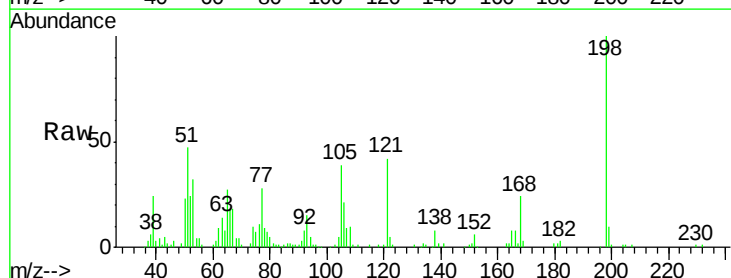
RT: 16.60 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion:	198	Resp:	81367
Ion Ratio	Lower	Upper	
198	100		
51	47.0	30.6	70.6
105	39.4	23.8	63.8





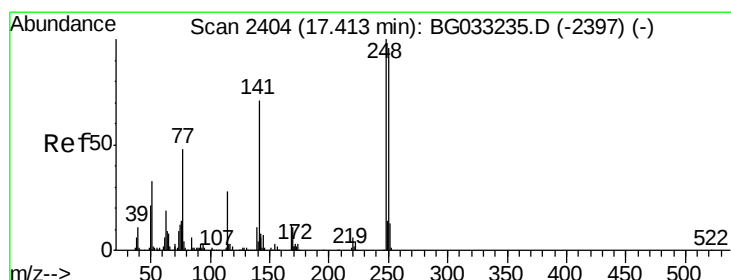
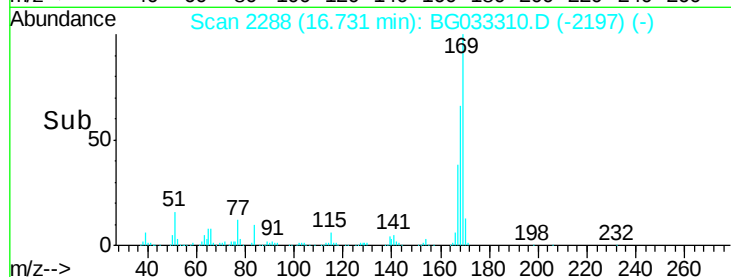
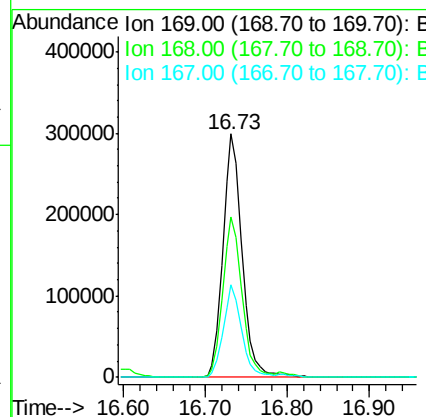
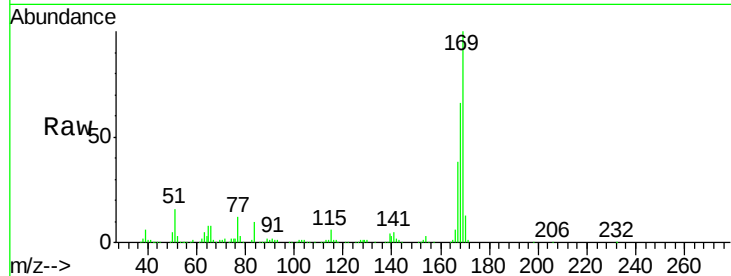
#65
n-Nitrosodiphenylamine
Concen: 41.285 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	491148		
168	65.9		55.7	83.5
167	38.0		30.1	45.1

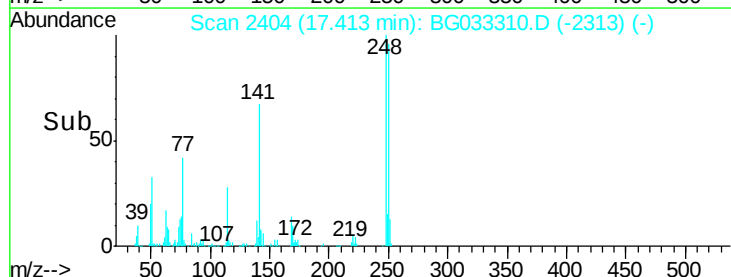
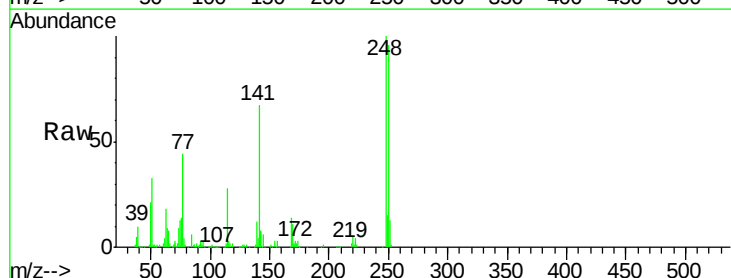
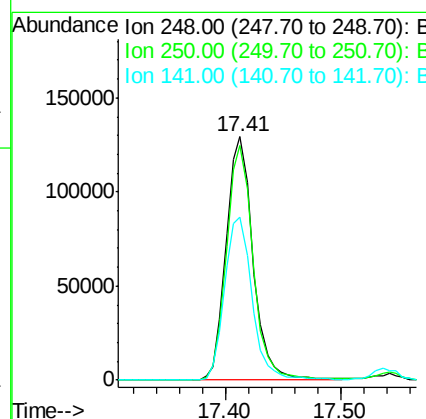
Manual Integrations
APPROVED

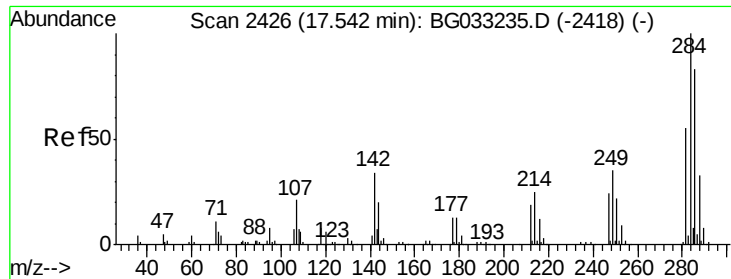
Sohil
3/23/2018 3:45:20 PM



#66
4-Bromophenyl-phenylether
Concen: 42.814 ng
RT: 17.41 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209527		
250	96.3		77.1	115.7
141	67.1		50.8	76.2





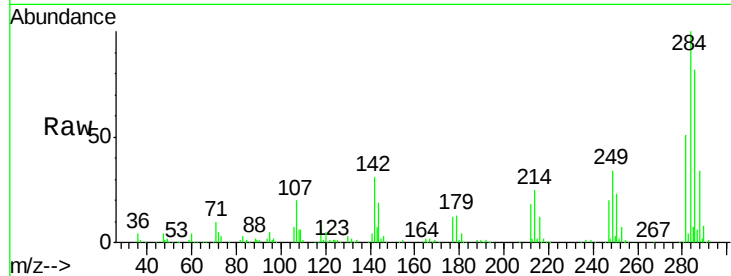
#67
Hexachlorobenzene
Concen: 42.265 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

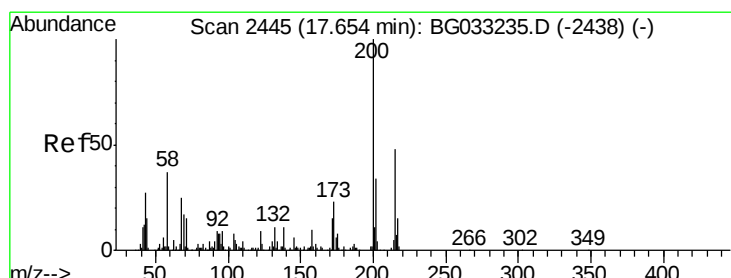
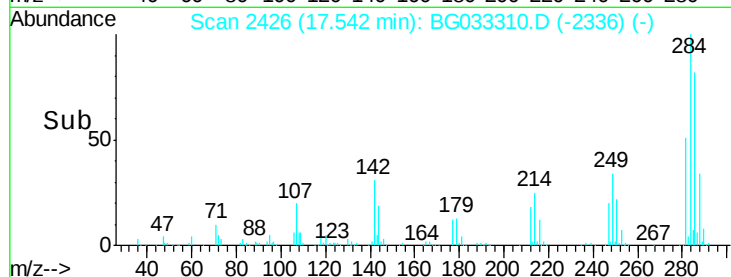
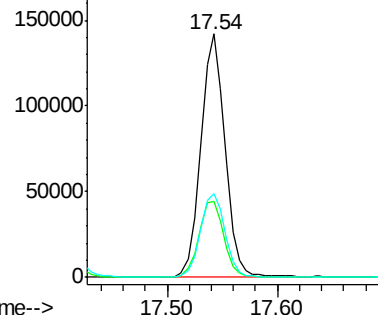
Tot Ion	Ratio	Resp	Lower	Upper
284	100	218295		
142	31.1	26.8	40.2	
249	34.4	26.3	39.5	

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM

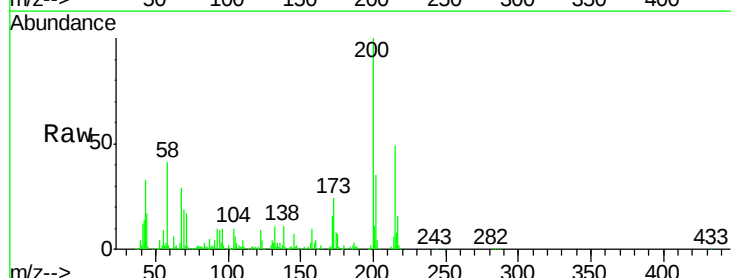


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

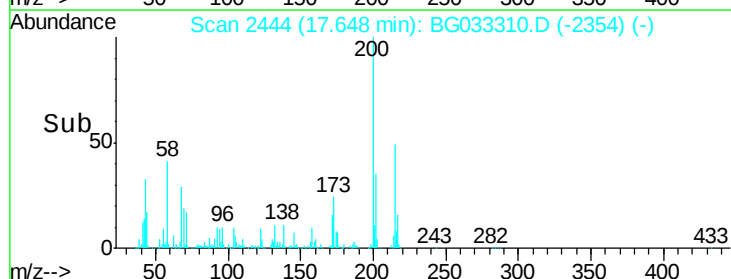
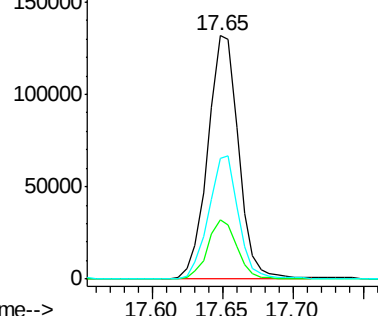


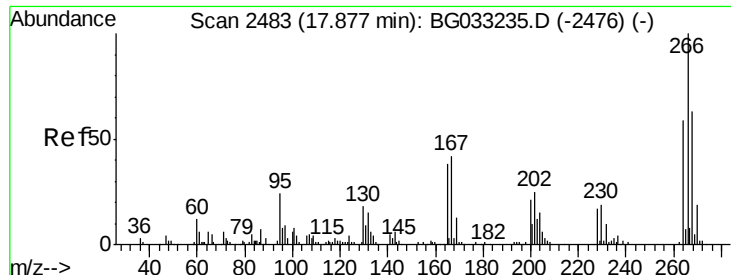
#68
Atrazine
Concen: 41.767 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	201350		
173	24.3	5.2	45.2	
215	49.5	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





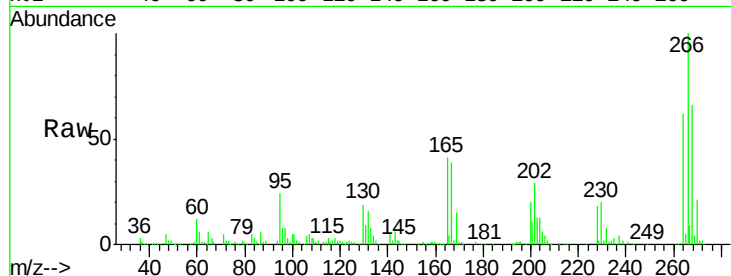
#69
 Pentachlorophenol
 Concen: 38.396 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

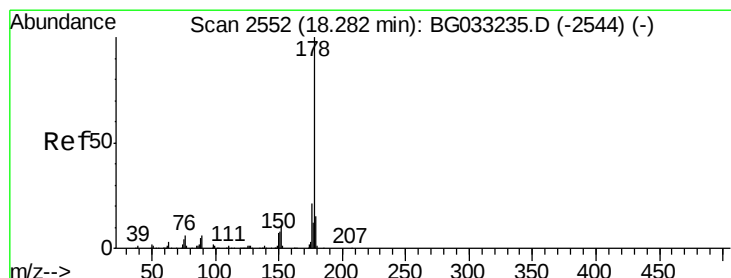
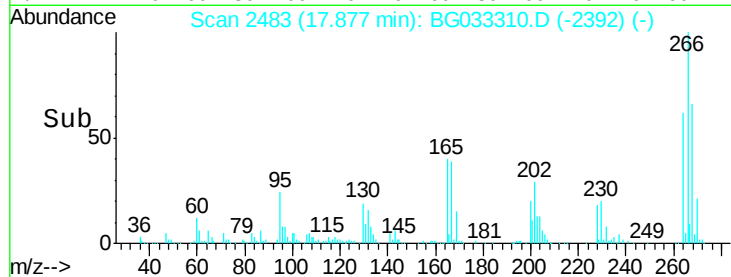
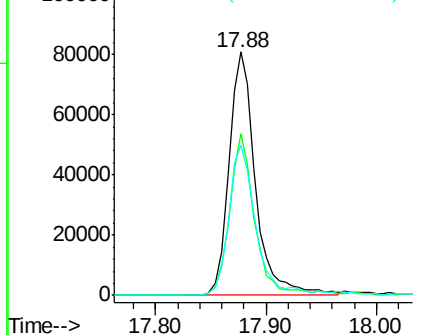
Tot Ion	Ratio	Lower	Upper
266	100		
268	70.5	51.1	76.7
264	61.8	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:20 PM

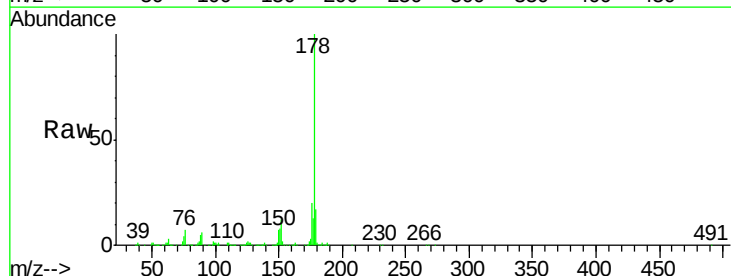


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

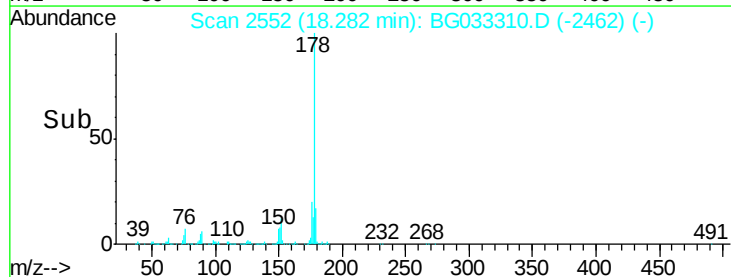
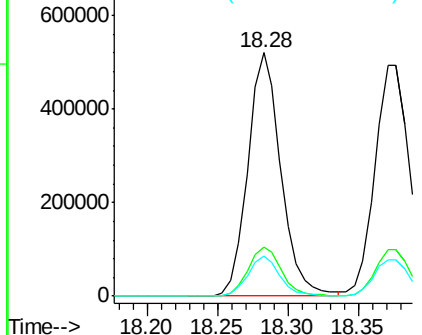


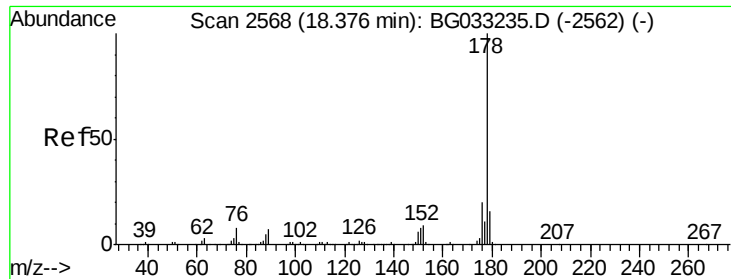
#70
 Phenanthrene
 Concen: 39.427 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.7	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





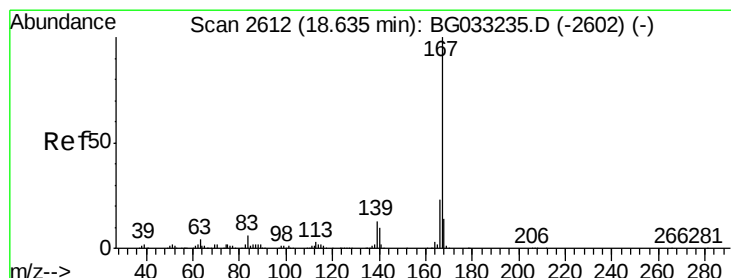
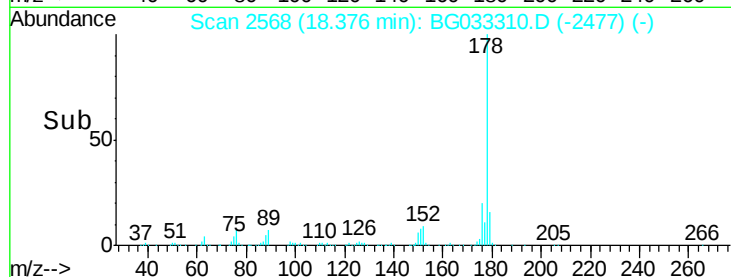
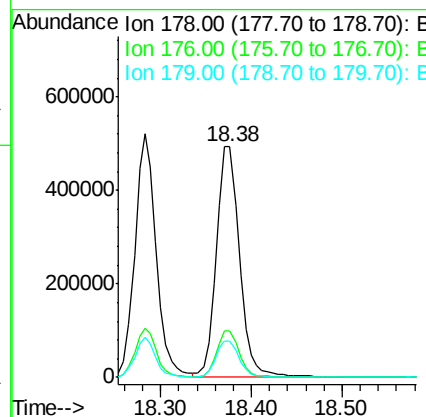
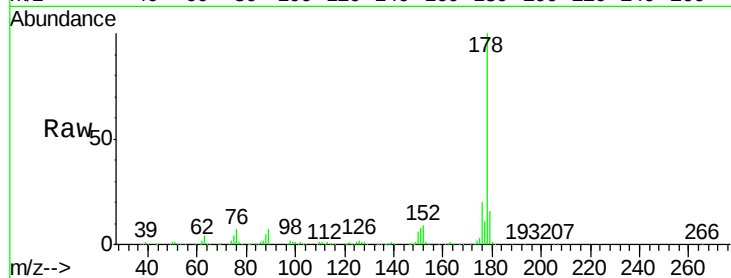
#71
 Anthracene
 Concen: 39.755 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.9	12.5	18.7

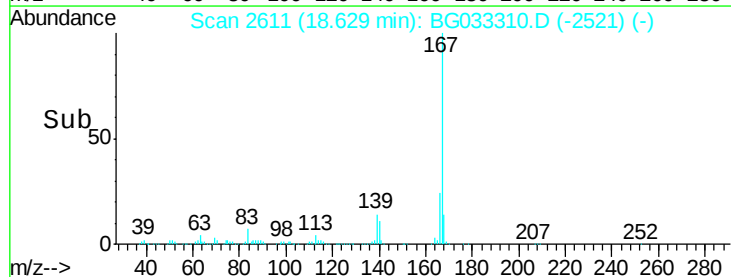
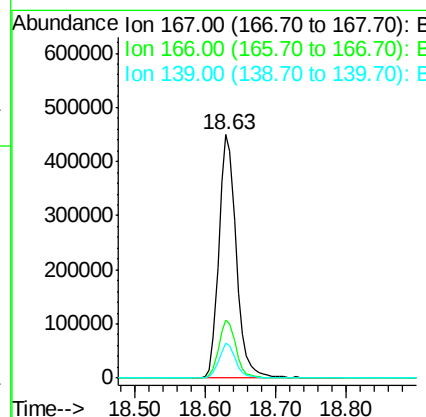
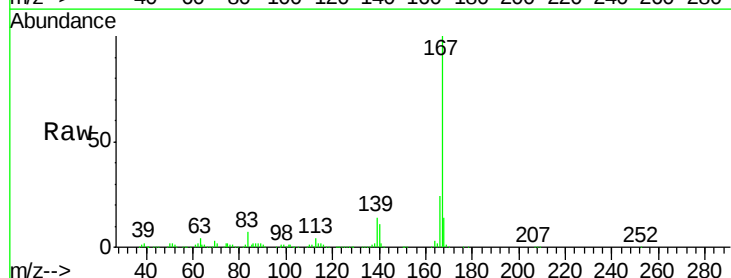
Manual Integrations
 APPROVED

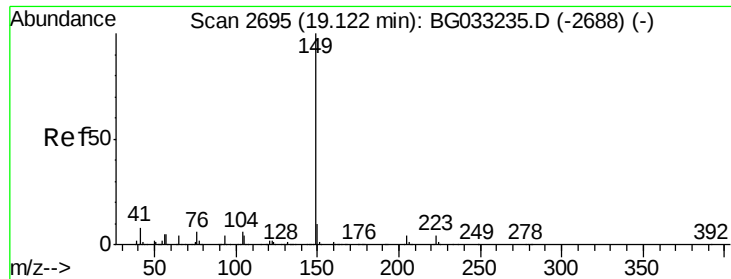
Sohil
 3/23/2018 3:45:20 PM



#72
 Carbazole
 Concen: 39.695 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	14.2	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 41.097 ng

RT: 19.12 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

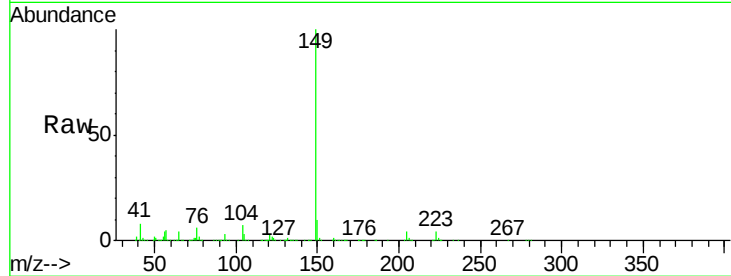
ClientSampleId :

SSTDCCC040

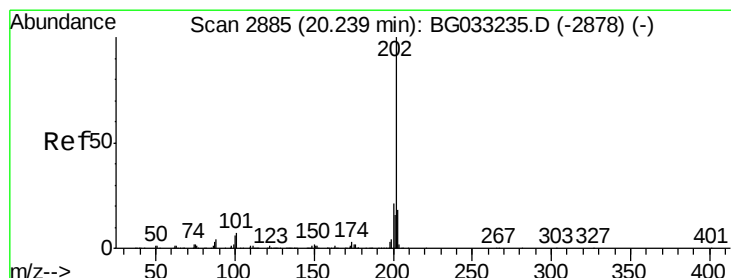
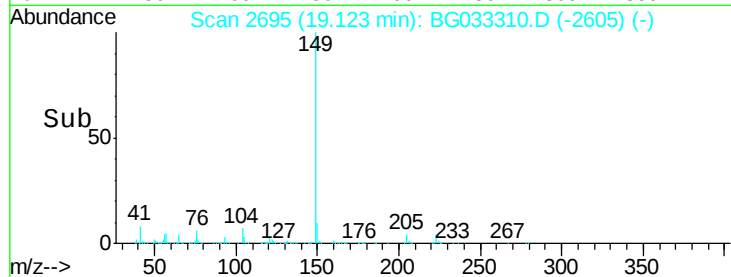
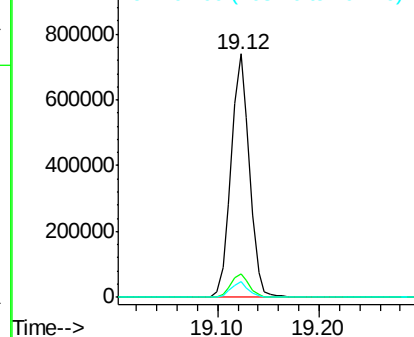
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.6	3.9	5.9

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.070 ng

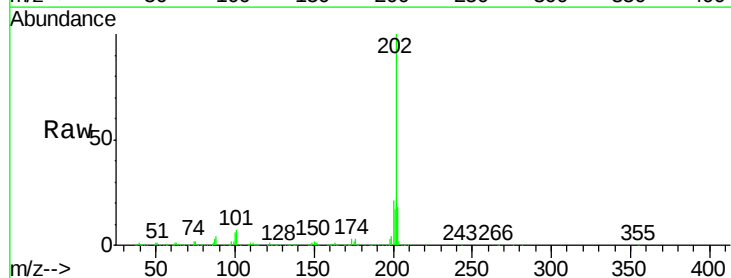
RT: 20.23 min Scan# 2884

Delta R.T. -0.00 min

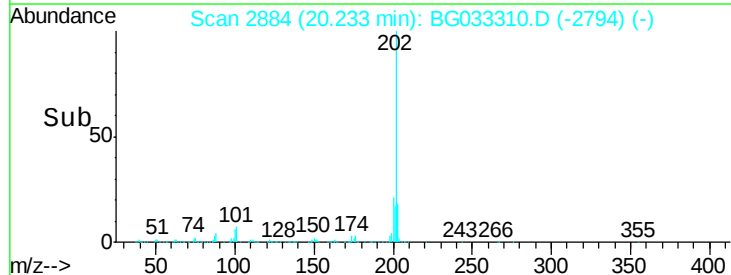
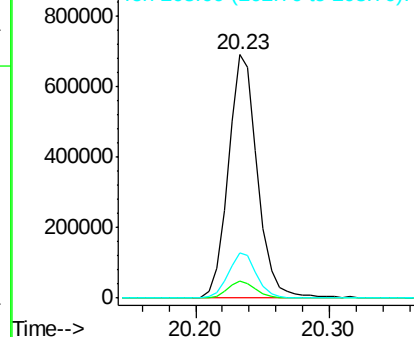
Lab File: BG033310.D

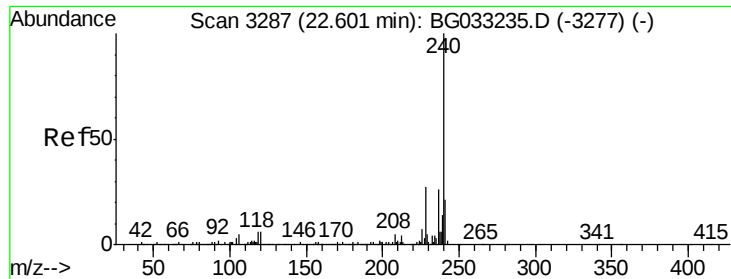
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.4	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

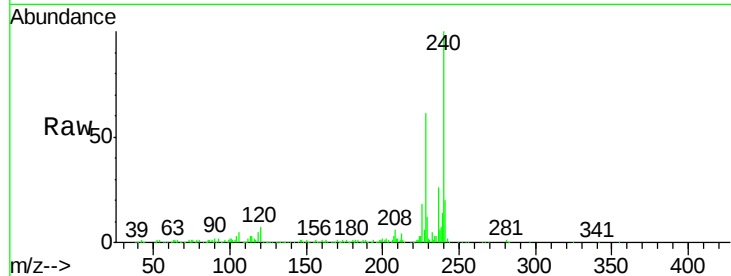
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.8	10.2#
236	26.1	20.9	31.3

Manual Integrations
APPROVED

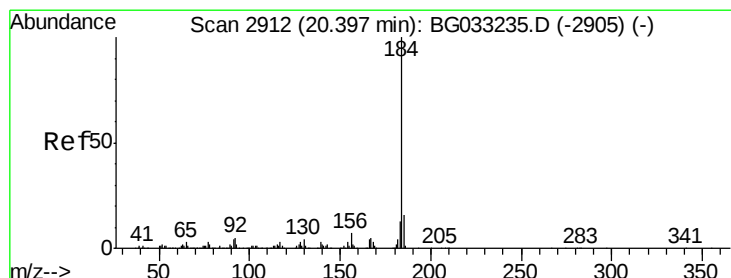
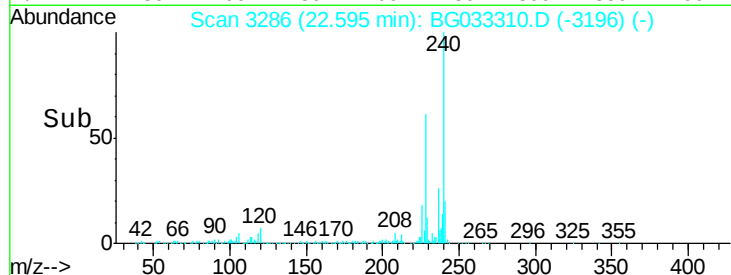
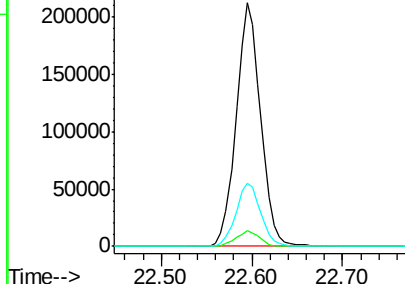
Sohil
3/23/2018 3:45:20 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.664 ng

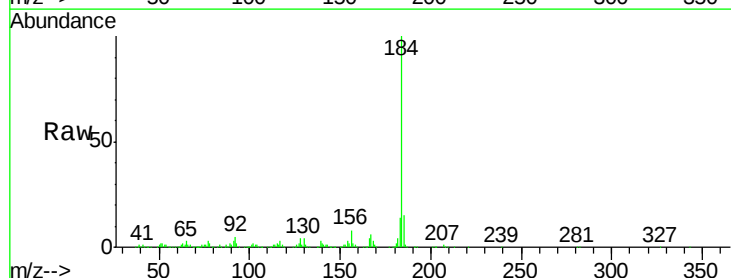
RT: 20.39 min Scan# 2911

Delta R.T. -0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

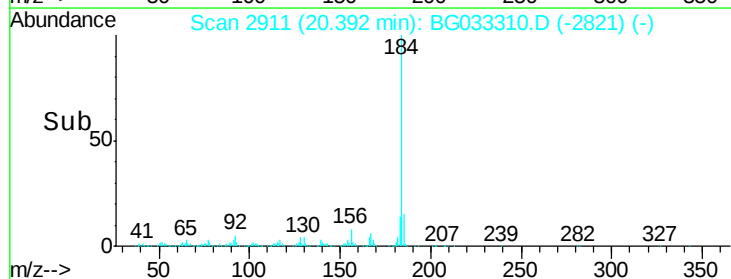
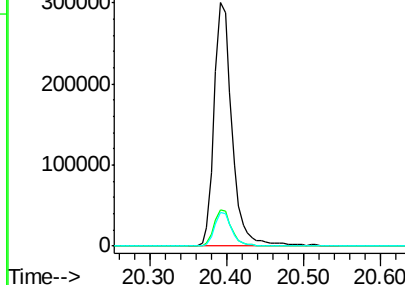
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.9	10.6	16.0

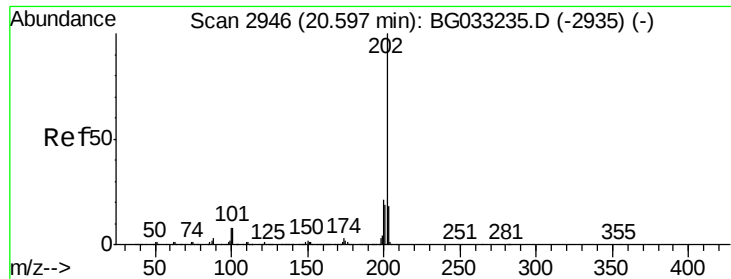


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





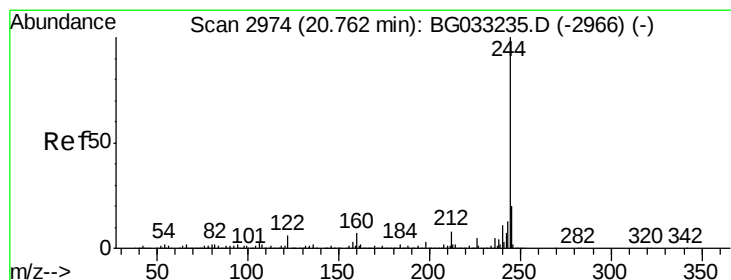
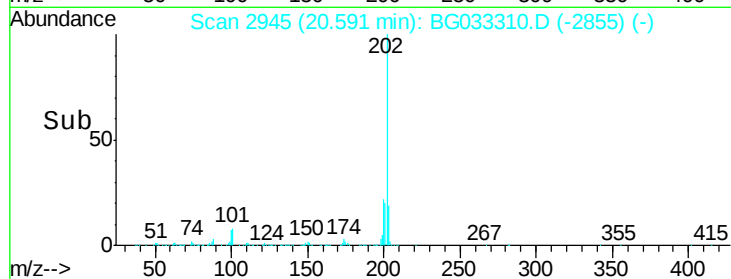
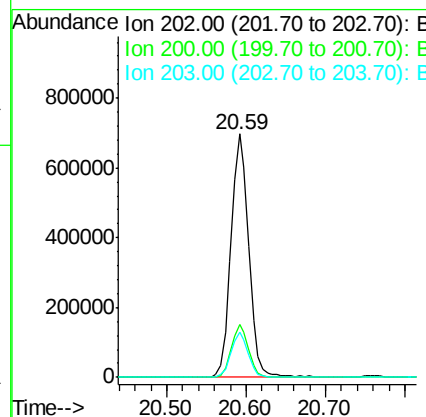
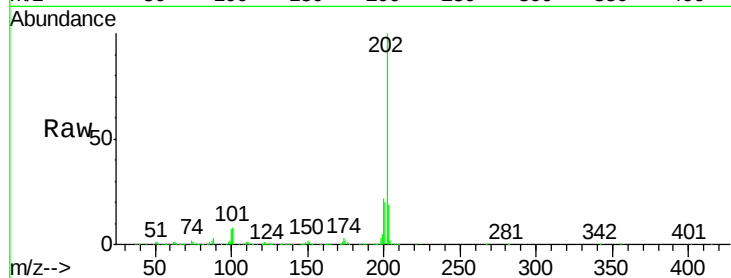
#77
Pvrene
Concen: 40.757 ng
RT: 20.59 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.6	13.9	20.9

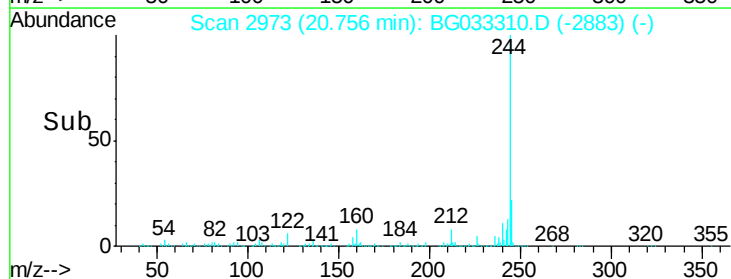
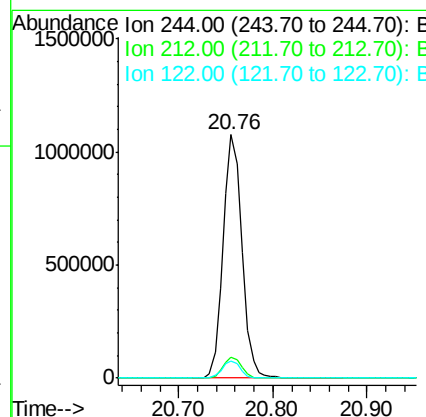
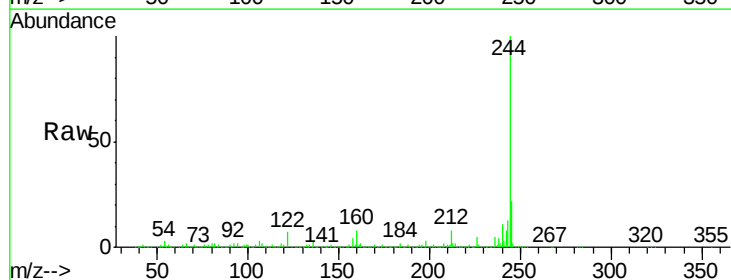
Manual Integrations
APPROVED

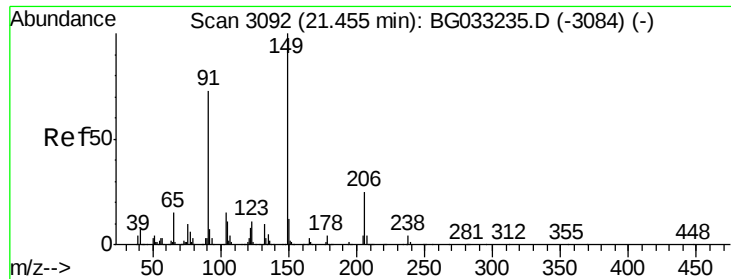
Sohil
3/23/2018 3:45:20 PM



#78
Terphenyl-d14
Concen: 81.745 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	6.9	7.0	10.4#





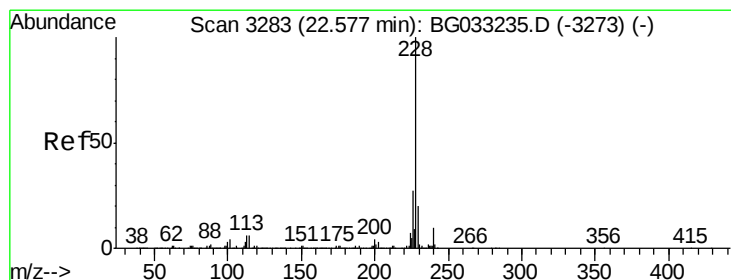
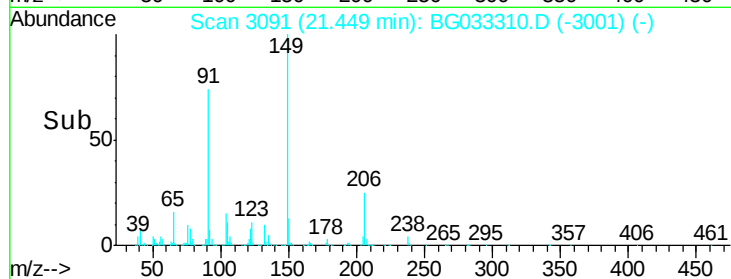
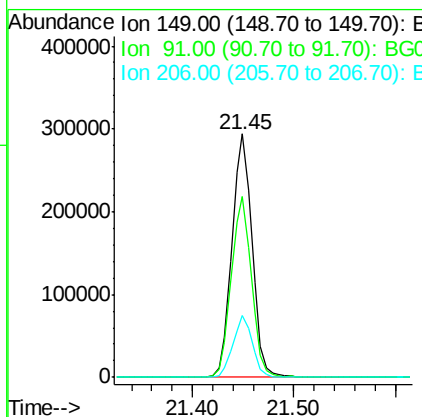
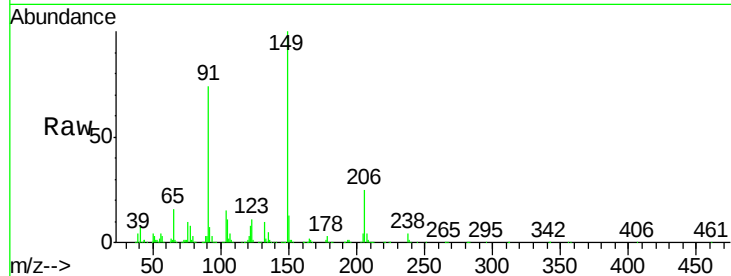
#79
Butylbenzylphthalate
Concen: 41.683 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.4	62.2	93.2
206	25.4	18.6	27.8

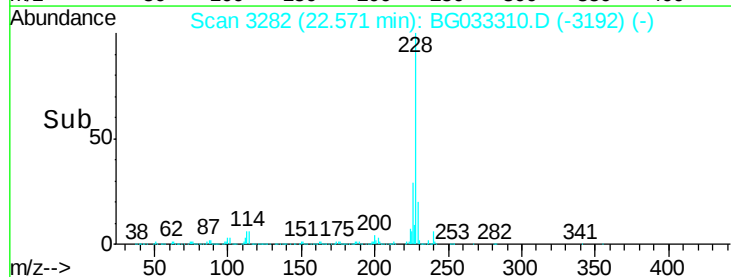
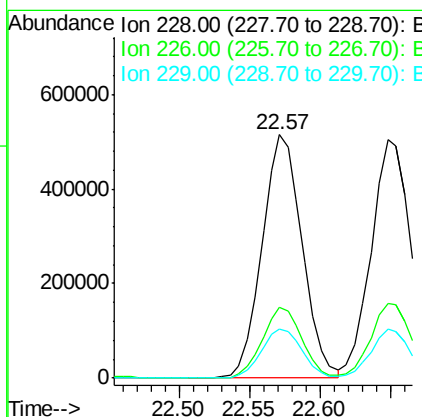
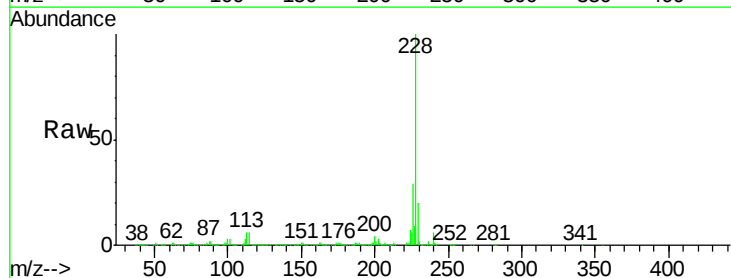
Manual Integrations
APPROVED

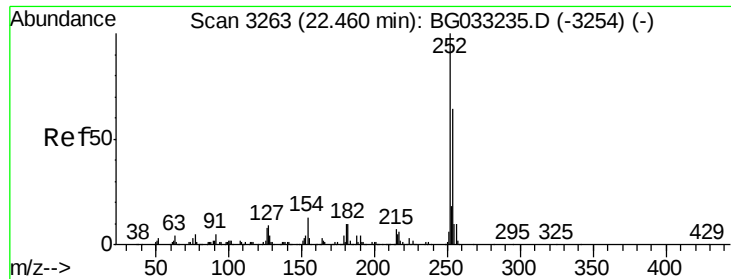
Sohil
3/23/2018 3:45:20 PM



#80
Benzo(a)anthracene
Concen: 40.449 ng
RT: 22.57 min Scan# 3282
Delta R.T. -0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.1	16.2	24.2





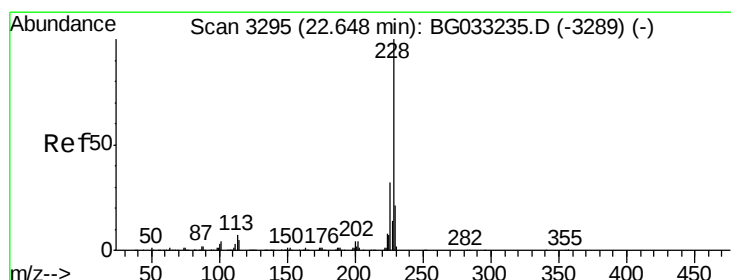
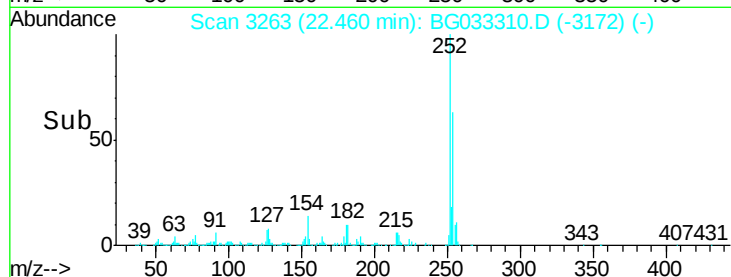
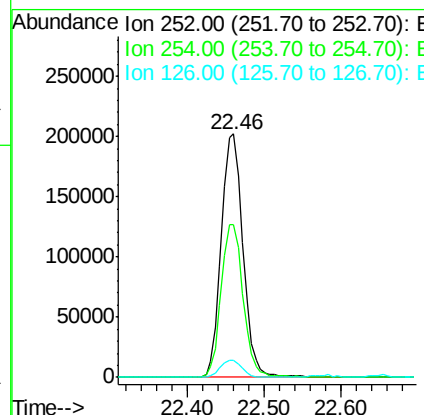
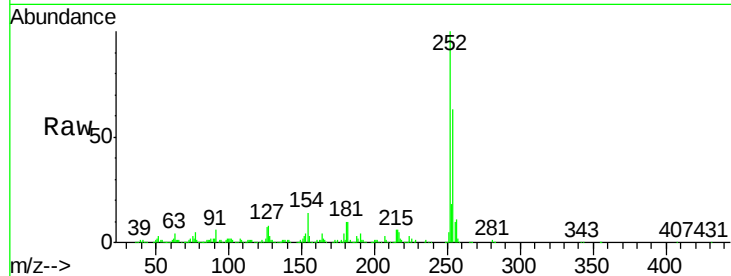
#81
 3,3'-Dichlorobenzidine
 Concen: 44.002 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	6.8	7.4	11.2

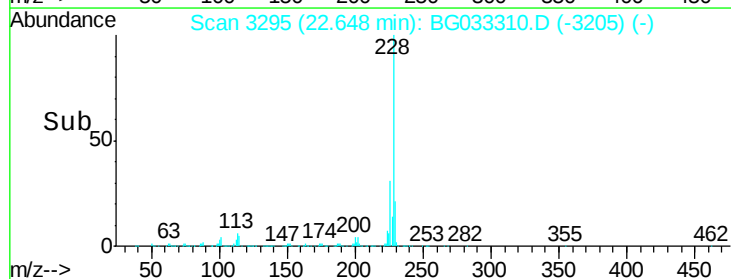
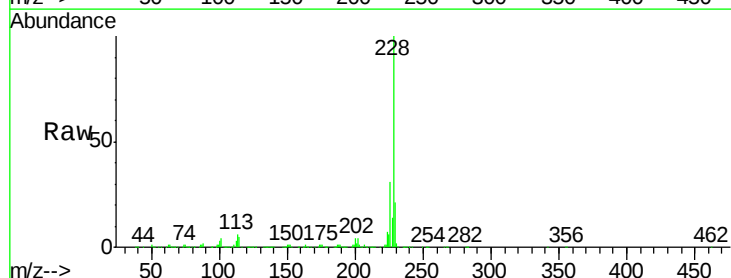
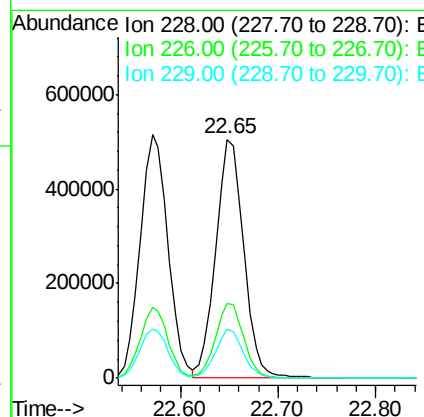
Manual Integrations
 APPROVED

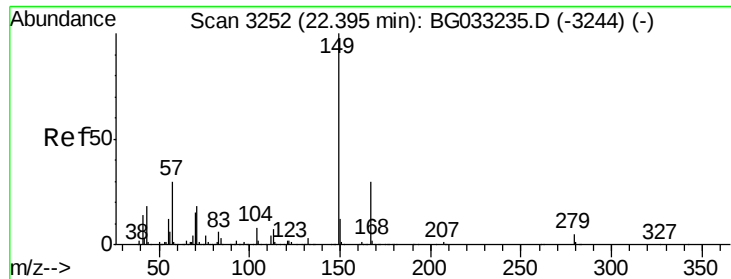
Sohil
 3/23/2018 3:45:20 PM



#82
 Chrysene
 Concen: 40.953 ng
 RT: 22.65 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.6	15.0	22.4





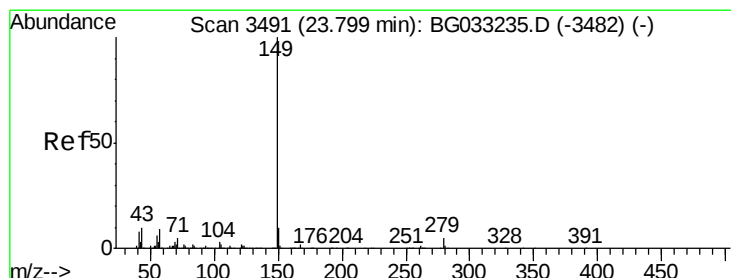
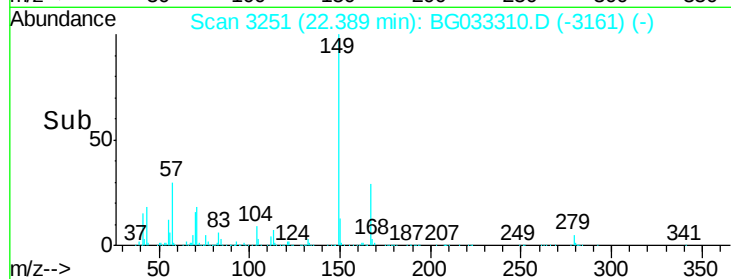
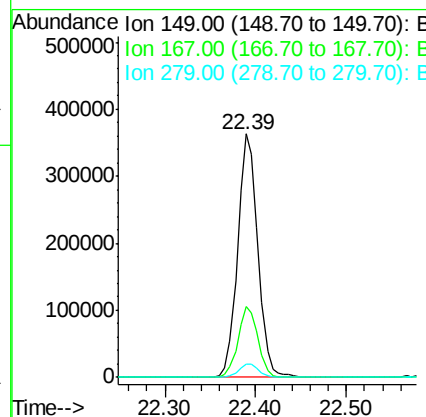
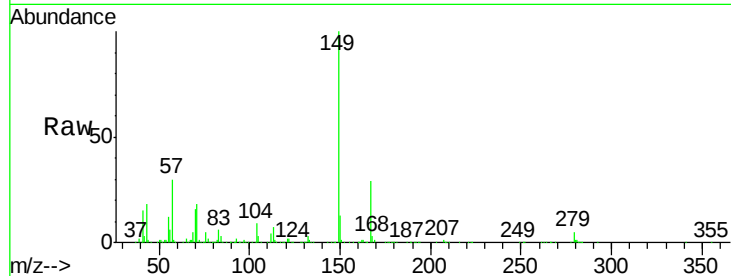
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.055 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.3	4.0	6.0

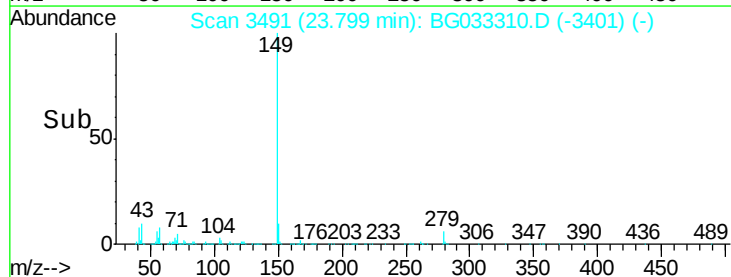
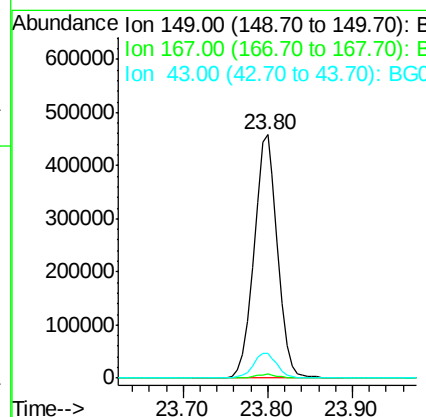
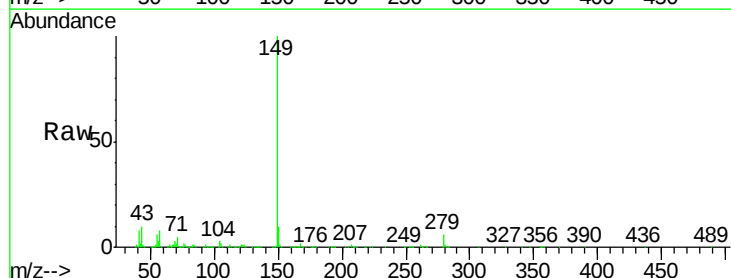
Manual Integrations
 APPROVED

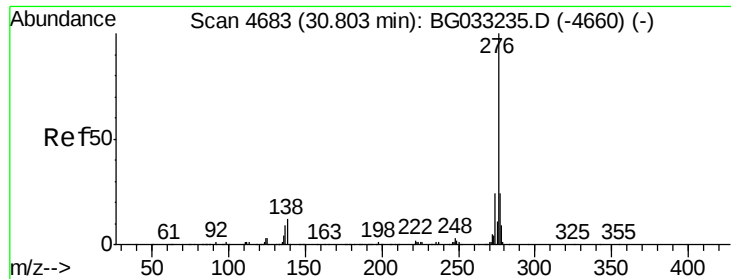
Sohil
 3/23/2018 3:45:20 PM



#84
 Di-n-octyl phthalate
 Concen: 42.909 ng
 RT: 23.80 min Scan# 3491
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3





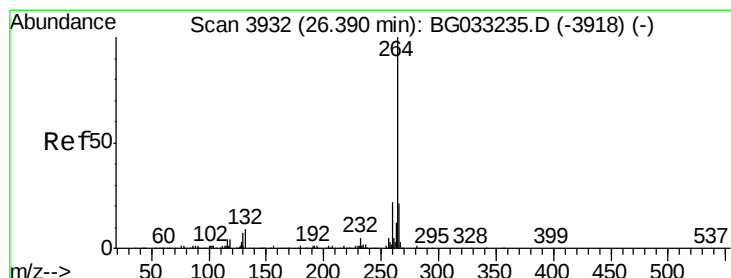
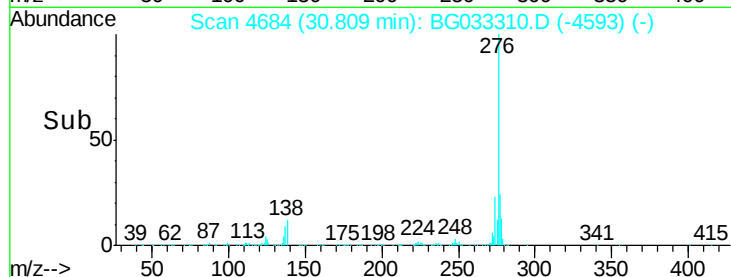
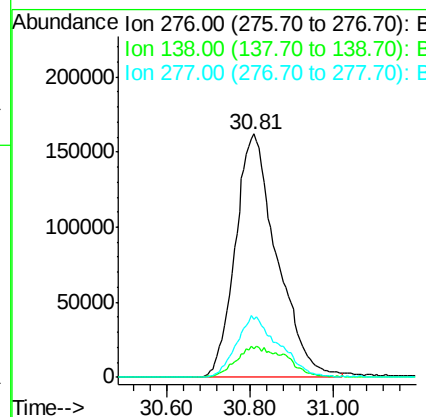
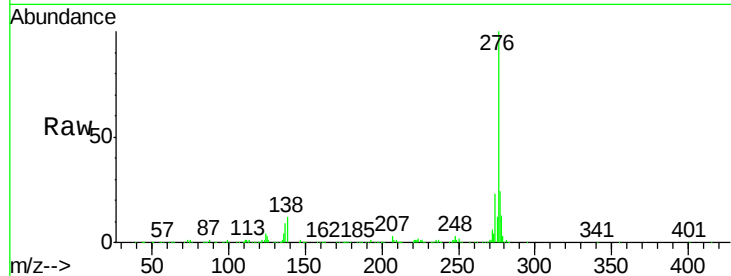
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.509 ng
 RT: 30.81 min Scan# 4684
 Delta R.T. 0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.7	16.0	24.0#
277	25.8	20.0	30.0

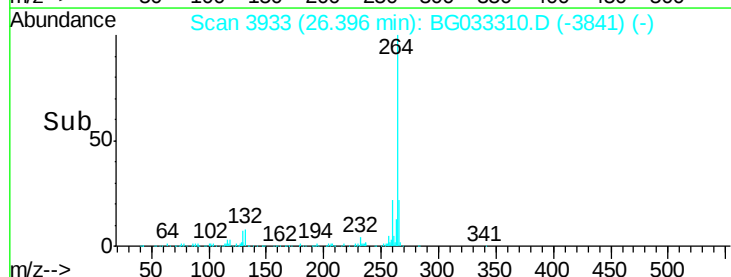
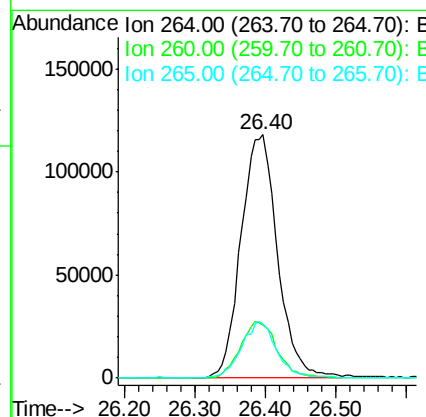
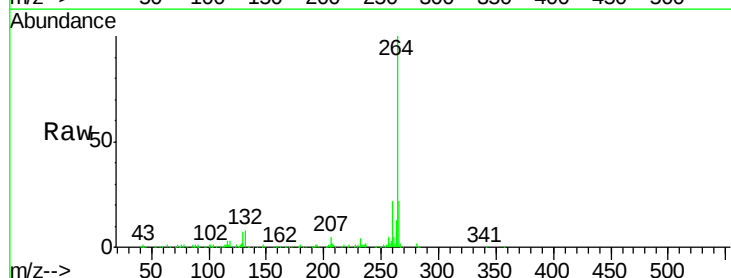
Manual Integrations
 APPROVED

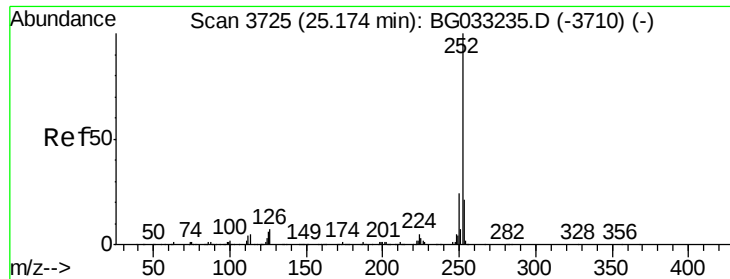
Sohil
 3/23/2018 3:45:20 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3933
 Delta R.T. 0.01 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.4	26.0
265	22.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.061 ng

RT: 25.17 min Scan# 3724

Delta R.T. 0.00 min

Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Instrument :

BNA_G

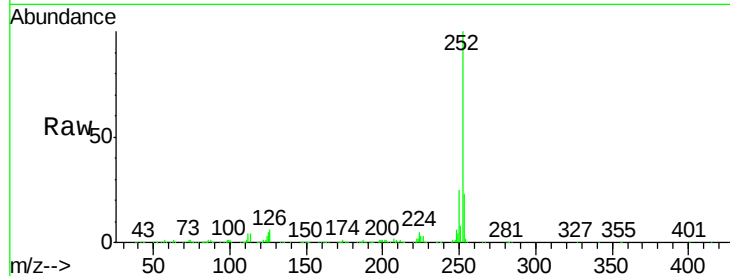
ClientSampleId :

SSTDCCC040

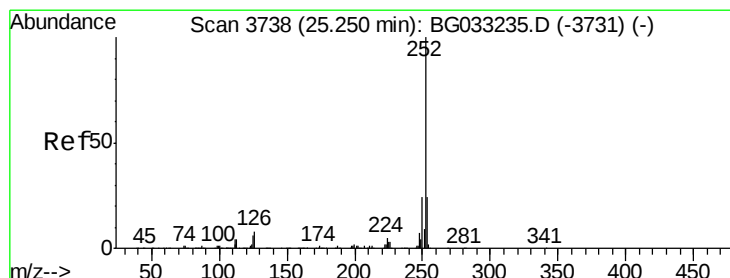
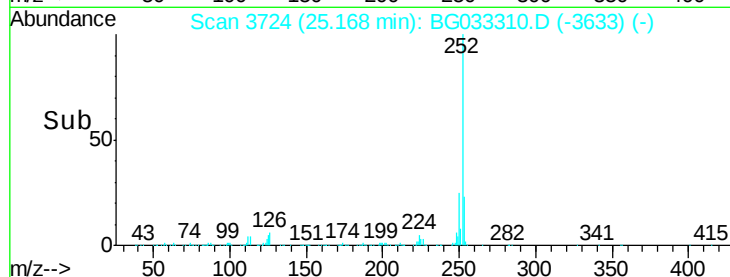
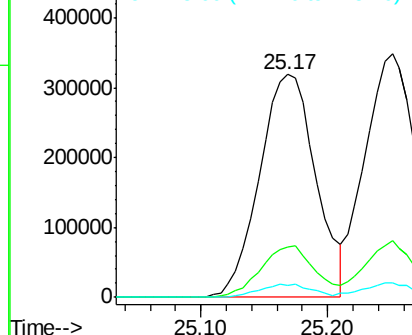
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.4	7.2	10.8

Manual Integrations
APPROVED

Sohil
3/23/2018 3:45:20 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: 40.748 ng

RT: 25.25 min Scan# 3738

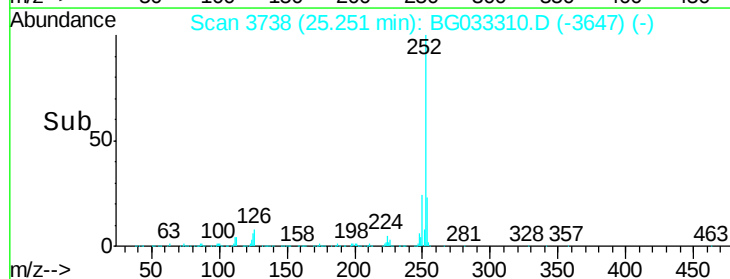
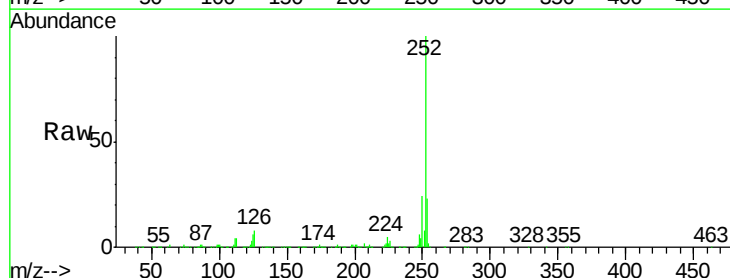
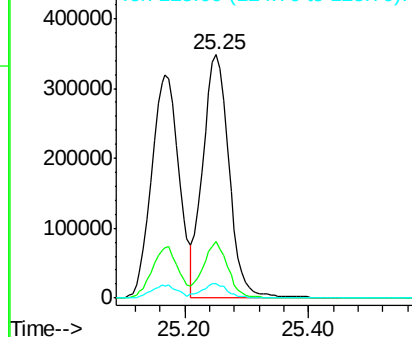
Delta R.T. 0.00 min

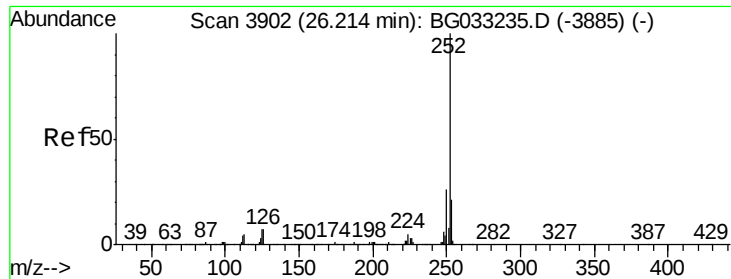
Lab File: BG033310.D

Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	6.0	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





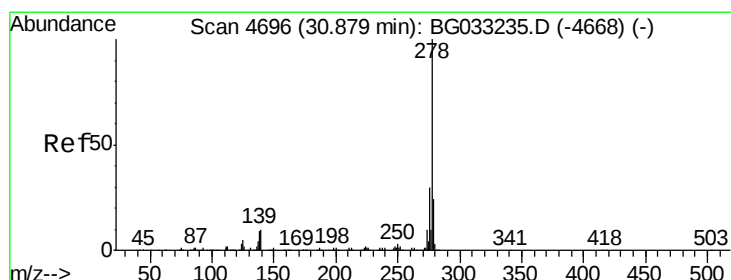
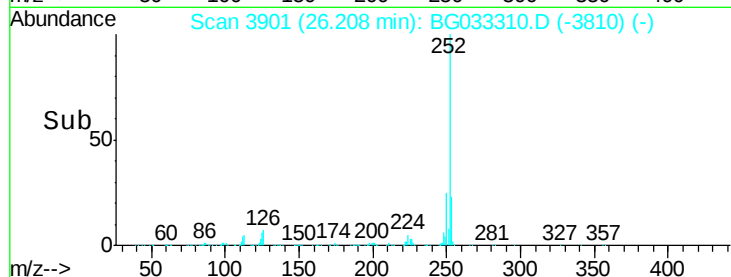
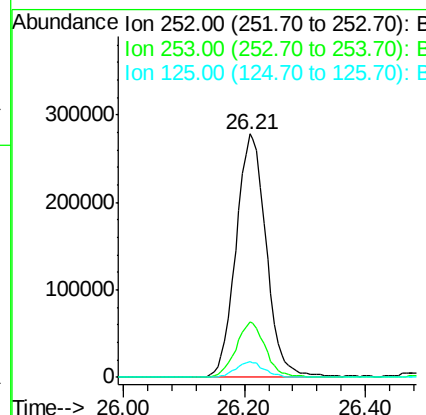
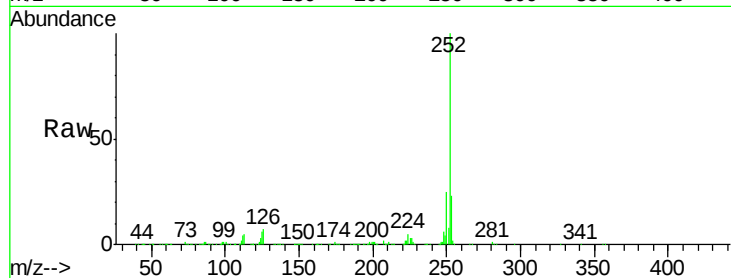
#89
Benzo(a)pyrene
Concen: 40.892 ng
RT: 26.21 min Scan# 3901
Delta R.T. 0.00 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	6.4	7.3	10.9

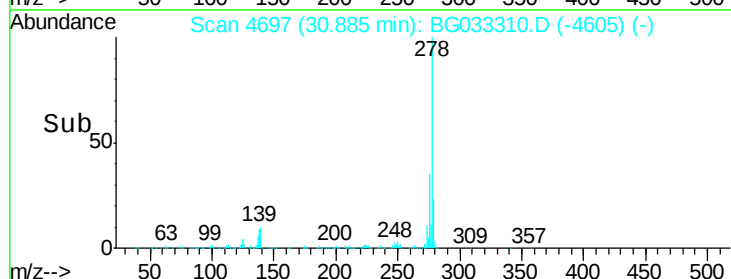
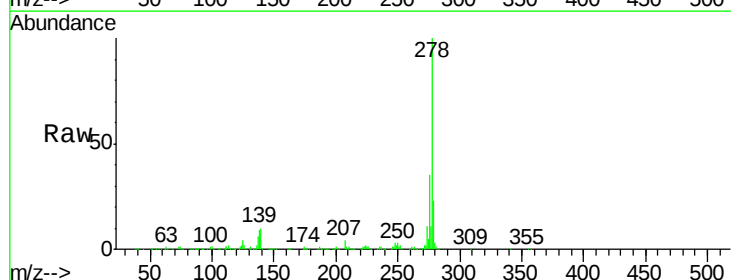
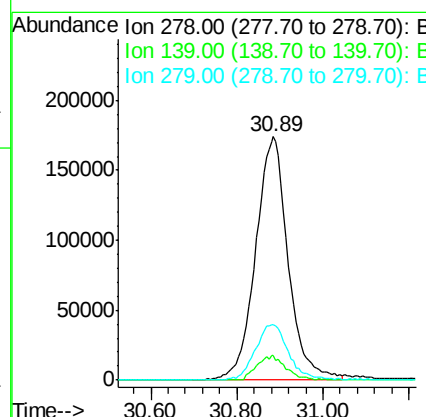
Manual Integrations
APPROVED

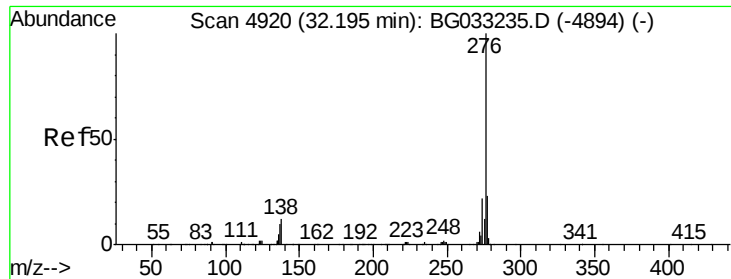
Sohil
3/23/2018 3:45:20 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.887 ng
RT: 30.89 min Scan# 4697
Delta R.T. 0.01 min
Lab File: BG033310.D
Acq: 23 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.8	14.6
279	22.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.917 ng
 RT: 32.20 min Scan# 4920
 Delta R.T. -0.00 min
 Lab File: BG033310.D
 Acq: 23 Mar 2018 2:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 3/23/2018 3:45:20 PM

