

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033324.D
 Acq On : 26 Mar 2018 11:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:38 PM

Quant Time: Mar 26 14:17:37 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	41343	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	176619	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	128496	20.00	ng	-0.02
63) Phenanthrene-d10	18.22	188	323934	20.00	ng	-0.01
75) Chrysene-d12	22.58	240	330268	20.00	ng	-0.01
86) Perylene-d12	26.38	264	360201	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	186717	84.69	ng	-0.02
7) Phenol-d6	7.98	99	287475	75.88	ng	-0.02
23) Nitrobenzene-d5	10.07	82	299231	77.84	ng	-0.02
41) 2,4,6-Tribromophenol	16.97	330	160057	83.28	ng	-0.02
44) 2-Fluorobiphenyl	14.12	172	717822	80.65	ng	-0.02
78) Terphenyl-d14	20.75	244	1193321	77.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	42311	37.788	ng	86
3) Pyridine	4.39	79	131793	42.580	ng	92
4) n-Nitrosodimethylamine	4.30	42	49099	38.654	ng	# 92
6) Aniline	8.16	93	182709	41.012	ng	97
8) 2-Chlorophenol	8.42	128	104466	41.445	ng	97
9) Benzaldehyde	7.97	77	84954	35.287	ng	96
10) Phenol	8.00	94	146348	39.128	ng	98
11) bis(2-Chloroethyl)ether	8.25	93	114142	37.388	ng	91
12) 1,3-Dichlorobenzene	8.75	146	127000m	38.539	ng	
13) 1,4-Dichlorobenzene	8.91	146	124731	37.794	ng	96
14) 1,2-Dichlorobenzene	9.24	146	124361	38.609	ng	98
15) Benzyl Alcohol	9.10	79	118882	39.857	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.39	45	180052	36.178	ng	89
17) 2-Methylphenol	9.30	107	102261	40.134	ng	# 90
18) Hexachloroethane	9.99	117	48441	38.030	ng	87
19) n-Nitroso-di-n-propylamine	9.68	70	110037	39.639	ng	93
20) 3+4-Methylphenols	9.64	107	144070	39.713	ng	89
22) Acetophenone	9.71	105	204382	42.239	ng	# 97
24) Nitrobenzene	10.12	77	161654	39.287	ng	92
25) Isophorone	10.63	82	303198	40.637	ng	98
26) 2-Nitrophenol	10.84	139	64344	41.304	ng	# 90
27) 2,4-Dimethylphenol	10.87	122	96858	42.800	ng	92
28) bis(2-Chloroethoxy)methane	11.11	93	154216	41.426	ng	96
29) 2,4-Dichlorophenol	11.38	162	119281	42.859	ng	98
30) 1,2,4-Trichlorobenzene	11.61	180	144315	39.911	ng	94
31) Naphthalene	11.81	128	367303	40.132	ng	98
32) Benzoic acid	10.98	122	75210m	35.751	ng	
33) 4-Chloroaniline	11.90	127	163311	39.827	ng	95
34) Hexachlorobutadiene	12.07	225	110994	40.591	ng	93
35) Caprolactam	12.65	113	45958	42.151	ng	# 86
36) 4-Chloro-3-methylphenol	12.96	107	148334	40.865	ng	92
37) 2-Methylnaphthalene	13.36	142	272419	38.348	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	188877	40.580	ng	98
40) Hexachlorocyclopentadiene	13.69	237	108860	39.896	ng	87

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033324.D
 Acq On : 26 Mar 2018 11:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

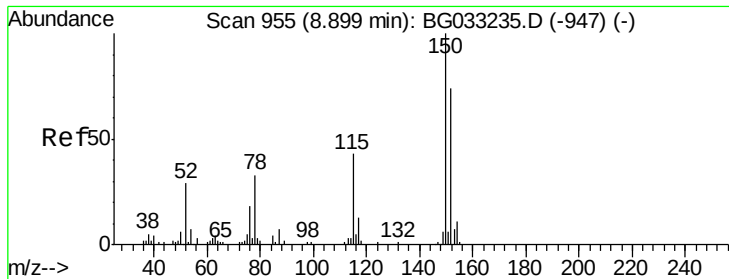
Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:38 PM

Quant Time: Mar 26 14:17:37 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.94	196	119641	44.242	ng	93
43) 2,4,5-Trichlorophenol	14.01	196	142222	44.494	ng	97
45) 1,1'-Biphenyl	14.33	154	401942	40.715	ng	99
46) 2-Chloronaphthalene	14.39	162	309098	40.607	ng	95
47) 2-Nitroaniline	14.58	65	115155	40.390	ng	94
48) Acenaphthylene	15.23	152	511037	40.221	ng	99
49) Dimethylphthalate	14.92	163	458327	40.986	ng	100
50) 2,6-Dinitrotoluene	15.05	165	93698	40.978	ng	97
51) Acenaphthene	15.56	154	339336	41.430	ng	98
52) 3-Nitroaniline	15.39	138	94748	39.524	ng	# 89
53) 2,4-Dinitrophenol	15.59	184	54542	49.304	ng	87
54) Dibenzofuran	15.89	168	477869	39.498	ng	93
55) 4-Nitrophenol	15.67	139	67882	40.270	ng	90
56) 2,4-Dinitrotoluene	15.83	165	137782	40.925	ng	# 90
57) Fluorene	16.53	166	409532	39.733	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.10	232	132407	44.001	ng	# 94
59) Diethylphthalate	16.26	149	441859	40.692	ng	98
60) 4-Chlorophenyl-phenylether	16.50	204	236458	39.909	ng	100
61) 4-Nitroaniline	16.54	138	97472	40.152	ng	90
62) Azobenzene	16.80	77	403062	38.319	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	72577	37.452	ng	96
65) n-Nitrosodiphenylamine	16.71	169	373893	40.430	ng	95
66) 4-Bromophenyl-phenylether	17.40	248	152682	40.134	ng	94
67) Hexachlorobenzene	17.52	284	166998	41.594	ng	97
68) Atrazine	17.64	200	153961	41.085	ng	98
69) Pentachlorophenol	17.87	266	109362	39.686	ng	98
70) Phenanthrene	18.27	178	658653	39.042	ng	99
71) Anthracene	18.36	178	674009	39.458	ng	98
72) Carbazole	18.62	167	604302	39.922	ng	97
73) Di-n-butylphthalate	19.11	149	709887	40.292	ng	99
74) Fluoranthene	20.22	202	810266	38.811	ng	97
76) Benzidine	20.38	184	351146	39.206	ng	99
77) Pyrene	20.58	202	829210	37.645	ng	98
79) Butylbenzylphthalate	21.44	149	326832	40.208	ng	94
80) Benzo(a)anthracene	22.56	228	813073	38.662	ng	99
81) 3,3'-Dichlorobenzidine	22.45	252	325035	43.433	ng	# 97
82) Chrysene	22.64	228	790821	38.847	ng	98
83) Bis(2-ethylhexyl)phthalate	22.38	149	463230	41.341	ng	99
84) Di-n-octyl phthalate	23.79	149	747913	43.594	ng	97
85) Indeno(1,2,3-cd)pyrene	30.81	276	949180	43.125	ng	# 90
87) Benzo(b)fluoranthene	25.16	252	791788	38.047	ng	# 96
88) Benzo(k)fluoranthene	25.24	252	837227	39.778	ng	# 96
89) Benzo(a)pyrene	26.20	252	792360	39.648	ng	# 97
90) Dibenzo(a,h)anthracene	30.89	278	797448	42.361	ng	# 96
91) Benzo(g,h,i)perylene	32.20	276	772933	41.464	ng	# 95

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



#1

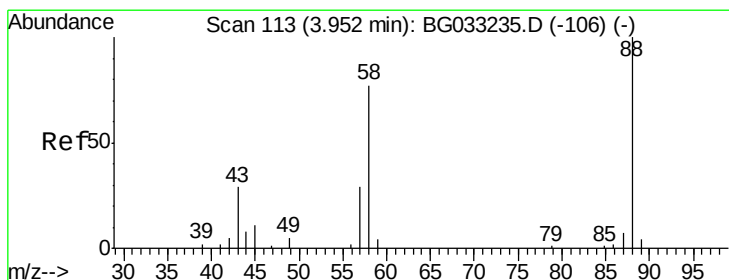
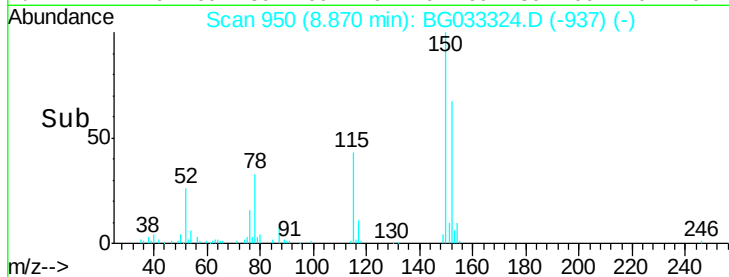
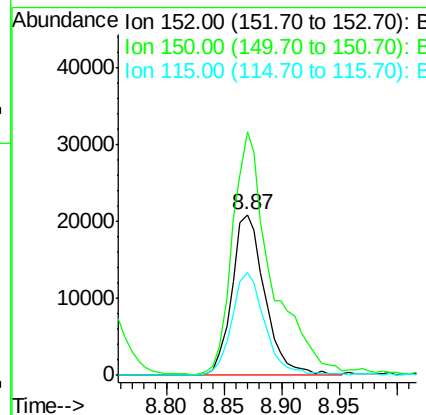
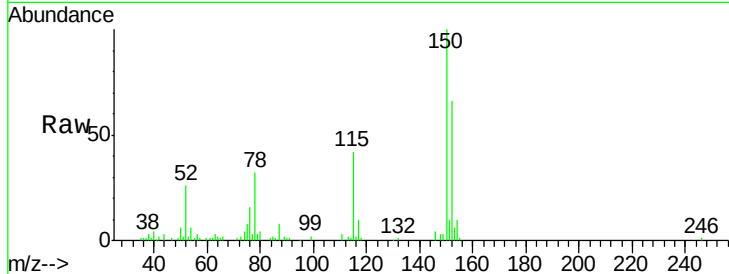
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. -0.03 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.6	189.8
115	64.2	53.0	79.4

Manual Integrations
 APPROVED

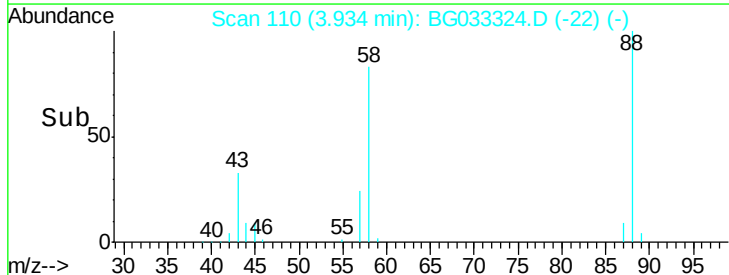
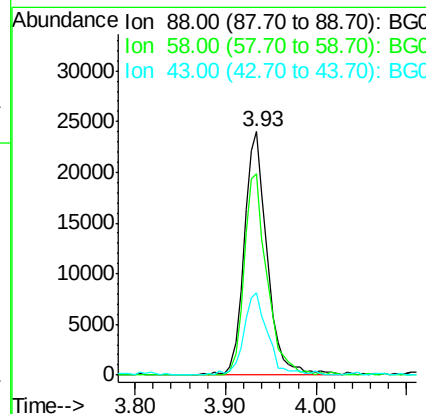
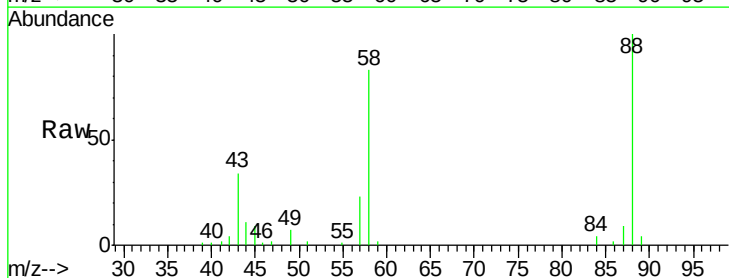
Sohil
 3/27/2018 2:57:38 PM

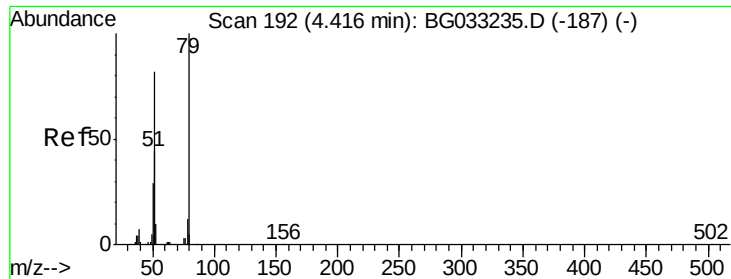


#2

1,4-Dioxane
 Concen: 37.788 ng
 RT: 3.93 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	79.6	119.4
43	35.1	27.4	41.0





#3

Pyridine

Concen: 42.580 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

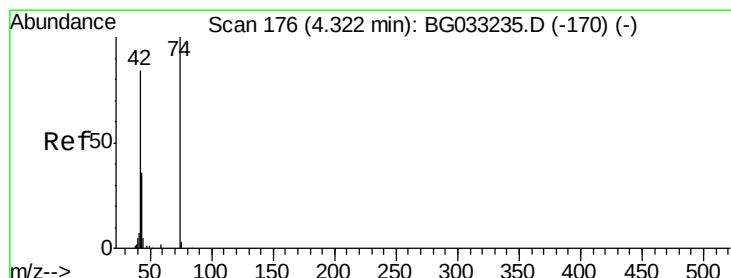
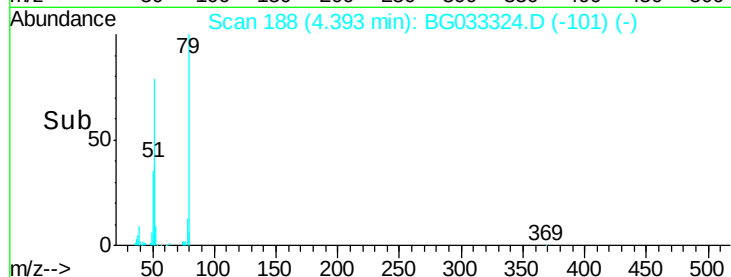
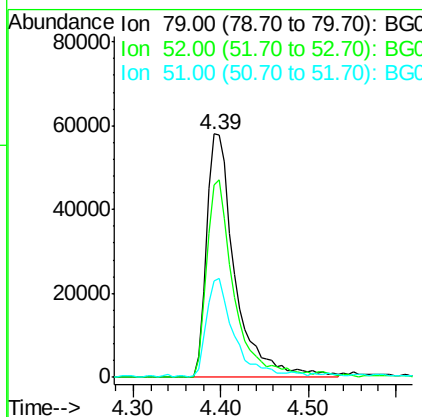
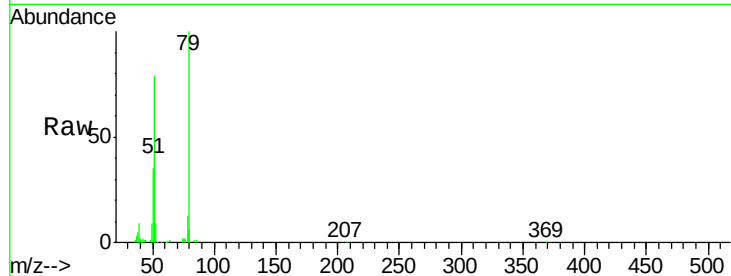
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	131793
Ion	Ratio	Lower	Upper
79	100		
52	79.0	69.9	104.9
51	39.6	34.0	51.0

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#4

n-Nitrosodimethylamine

Concen: 38.654 ng

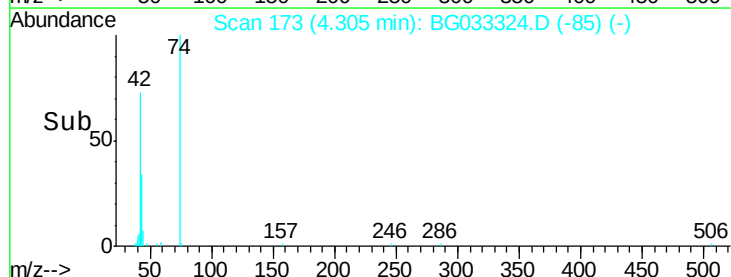
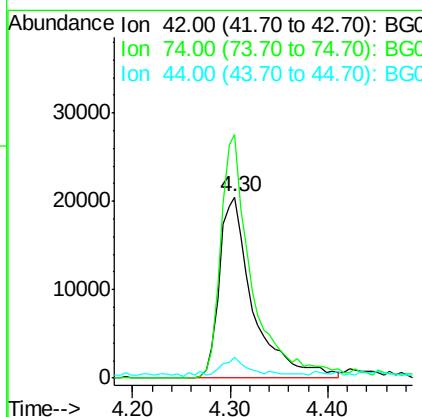
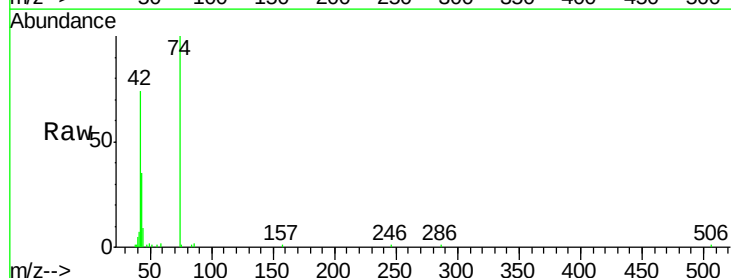
RT: 4.30 min Scan# 173

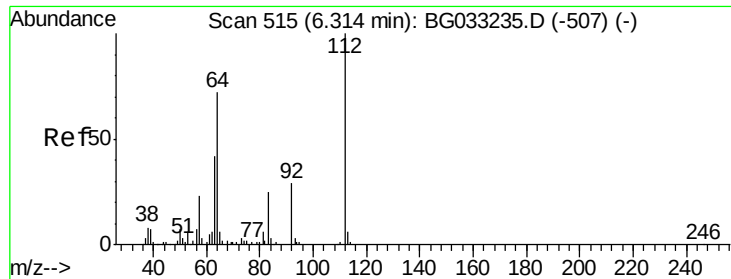
Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	42	Resp:	49099
Ion	Ratio	Lower	Upper
42	100		
74	134.5	102.5	153.7
44	11.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 84.686 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

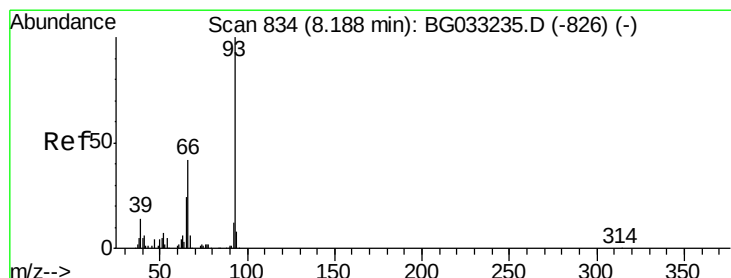
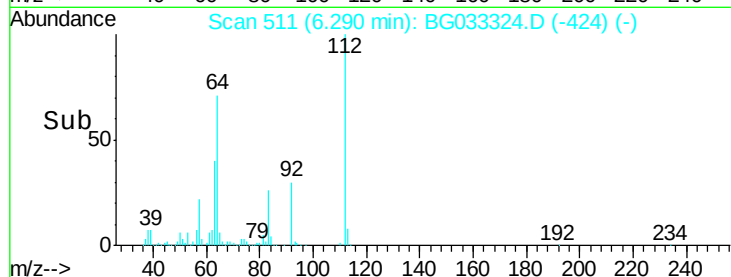
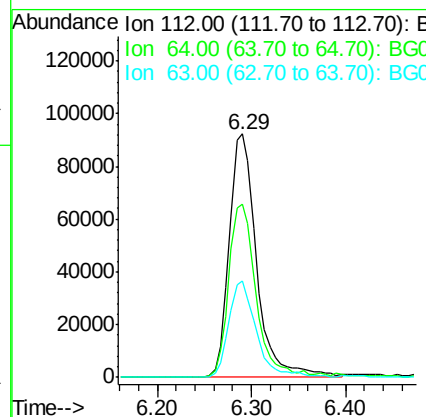
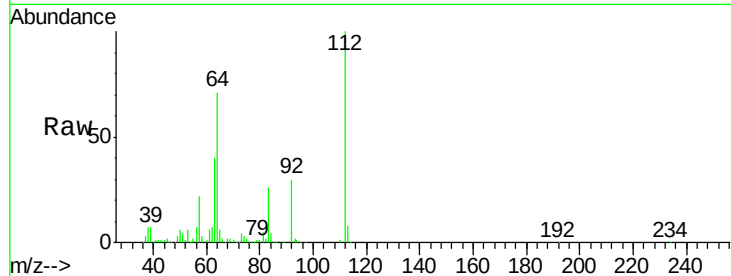
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	186717
Ion Ratio	Lower	Upper	
112	100		
64	71.1	56.3	84.5
63	39.5	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#6

Aniline

Concen: 41.012 ng

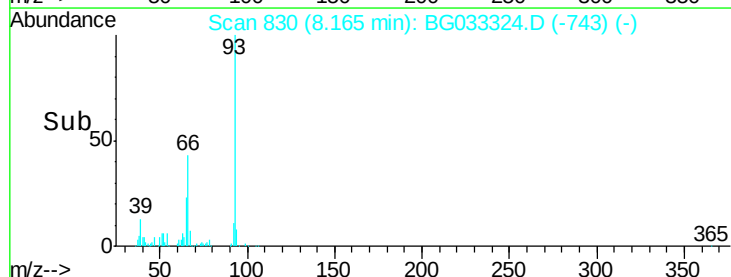
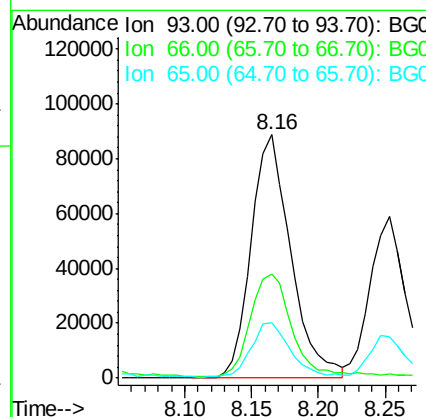
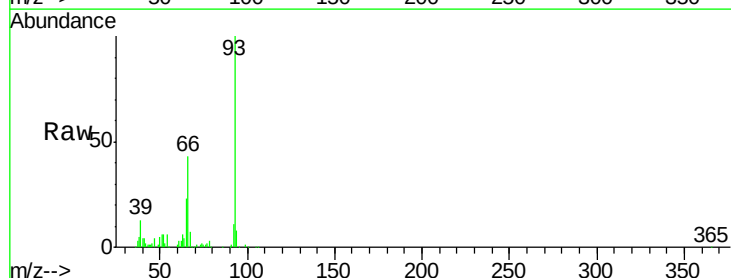
RT: 8.16 min Scan# 830

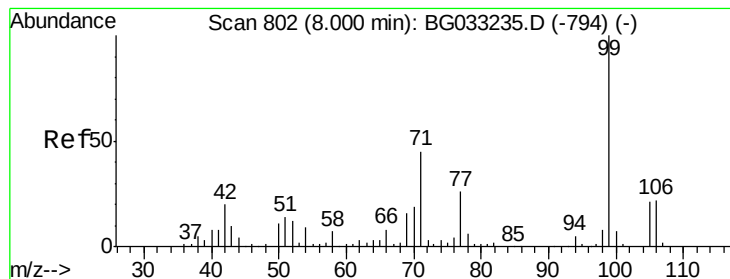
Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	93	Resp:	182709
Ion Ratio	Lower	Upper	
93	100		
66	42.8	33.7	50.5
65	22.8	16.1	24.1





#7

Phenol-d6

Concen: 75.884 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

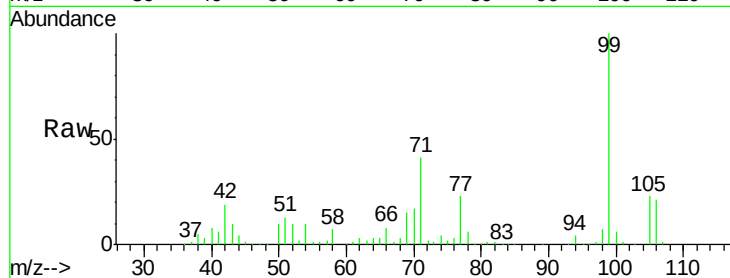
ClientSampleId :

SSTDCCC040

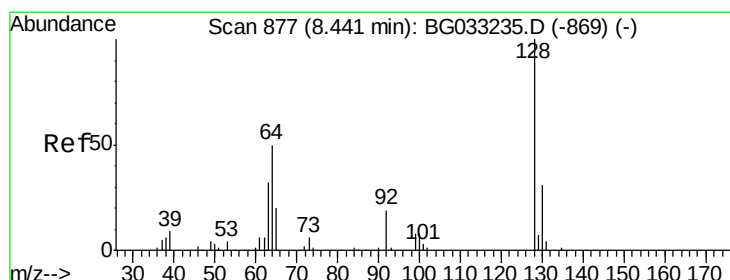
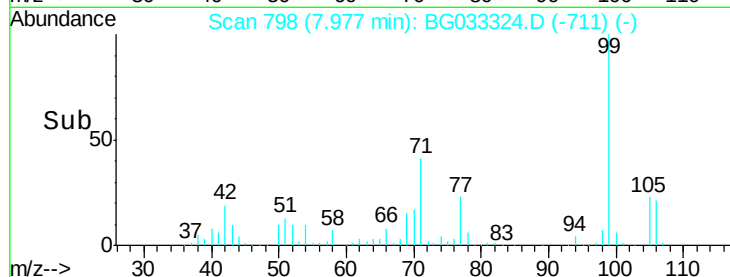
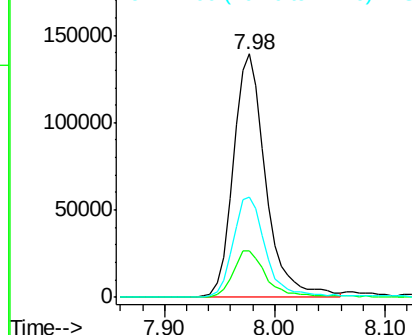
Tgt Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.1	21.1
71	41.1	26.1	39.1

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



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



#8

2-Chlorophenol

Concen: 41.445 ng

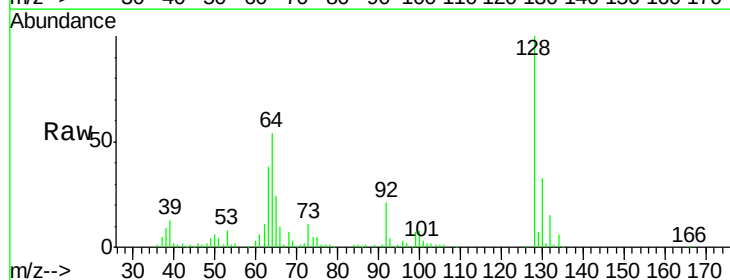
RT: 8.42 min Scan# 873

Delta R.T. -0.01 min

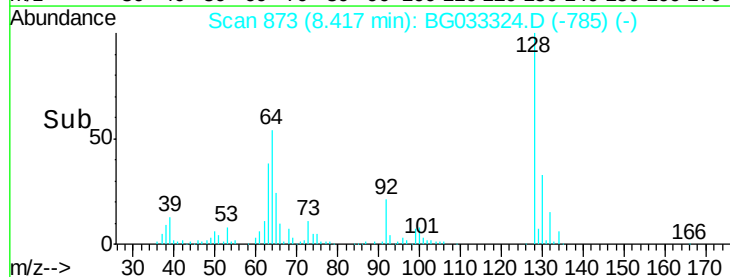
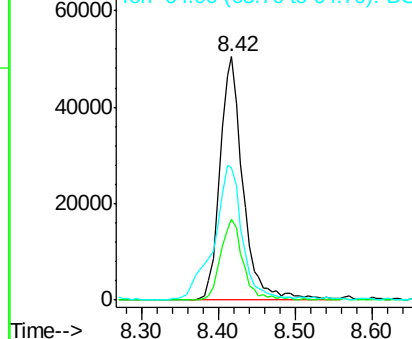
Lab File: BG033324.D

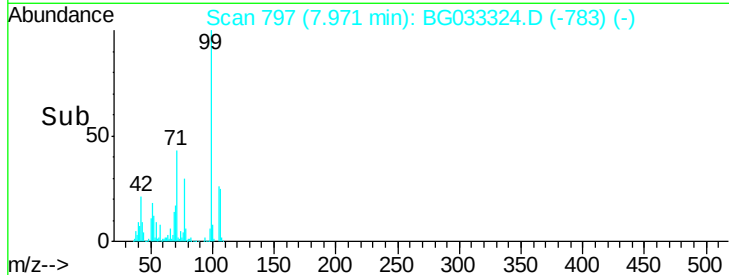
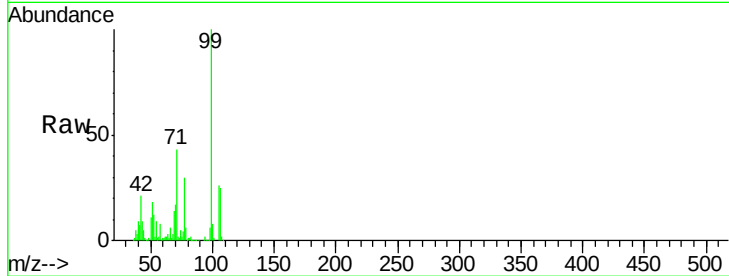
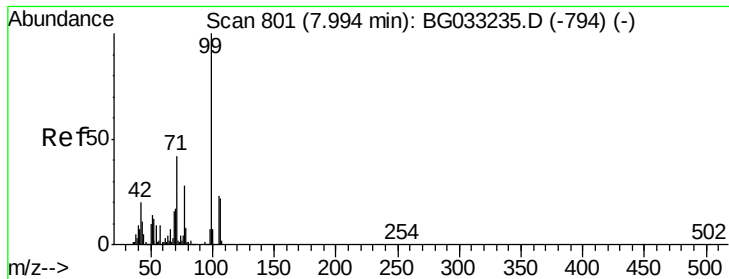
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.4	14.0	54.0
64	54.1	37.7	77.7



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





#9

Benzaldehyde

Concen: 35.287 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	77	Resp:	84954
Ion	Ratio	Lower	Upper
77	100		
105	86.9	71.3	111.3
106	82.1	64.2	104.2

Instrument :

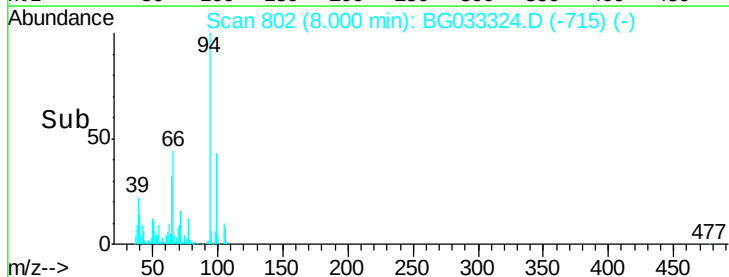
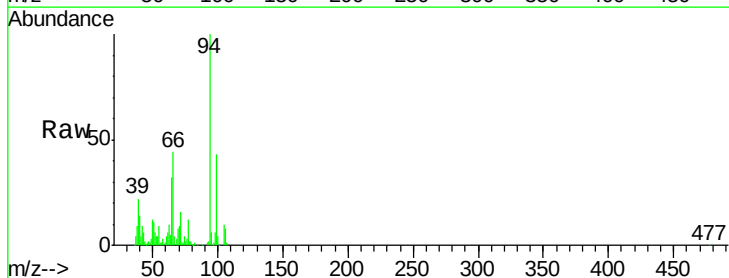
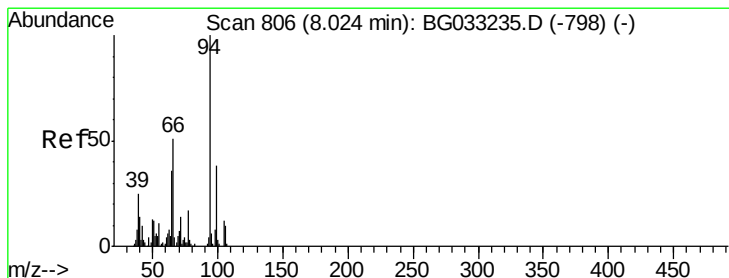
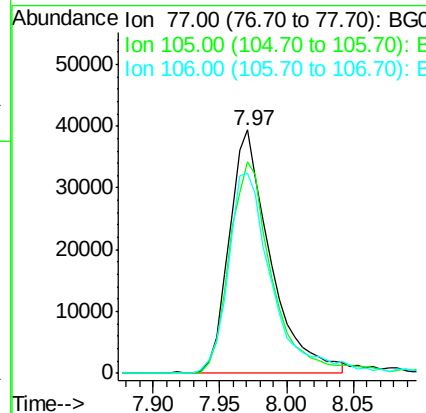
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#10

Phenol

Concen: 39.128 ng

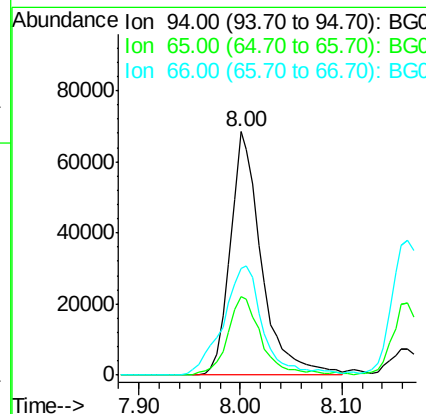
RT: 8.00 min Scan# 802

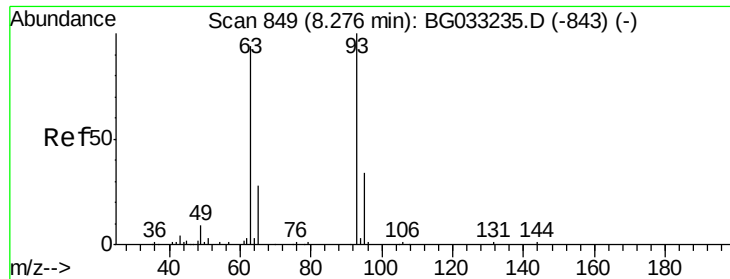
Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	94	Resp:	146348
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.9	51.9
66	44.0	22.2	62.2





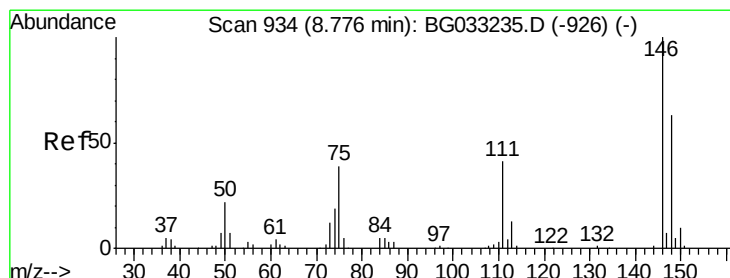
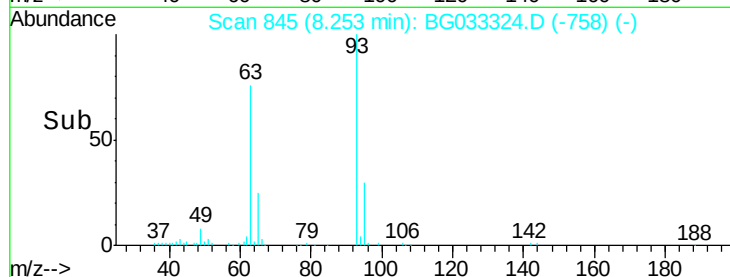
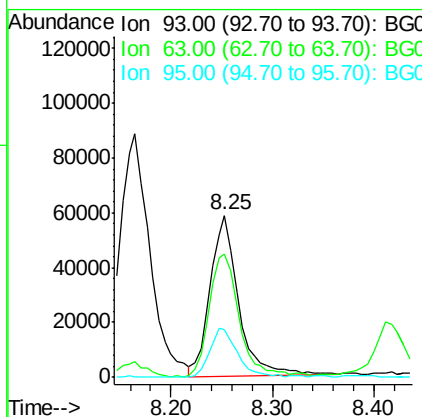
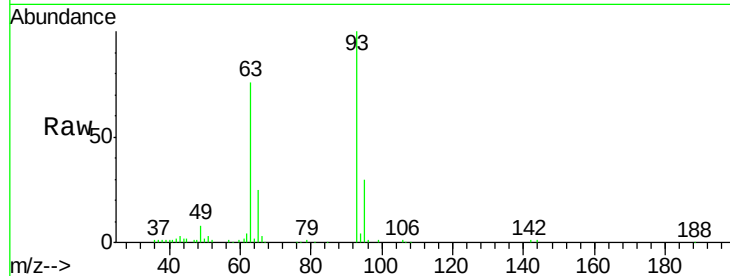
#11
 bis(2-Chloroethyl)ether
 Concen: 37.388 ng
 RT: 8.25 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.3	67.1	107.1
95	29.6	11.5	51.5

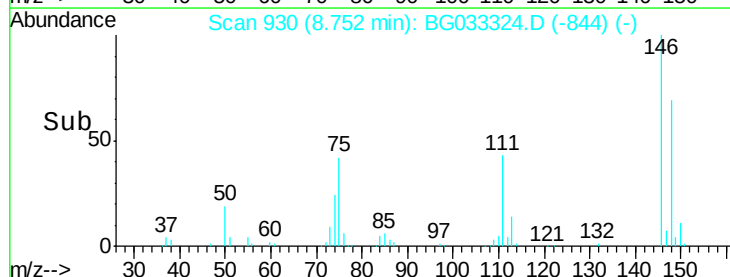
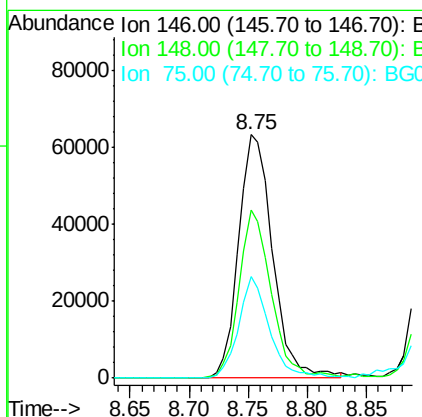
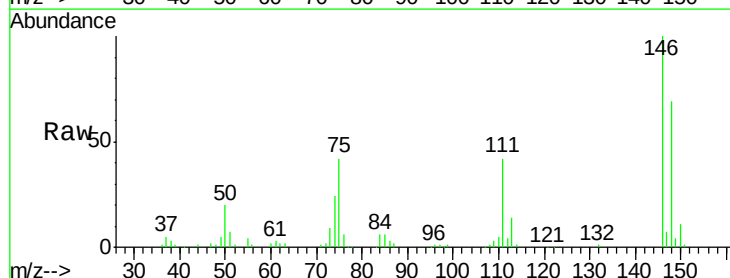
Manual Integrations
 APPROVED

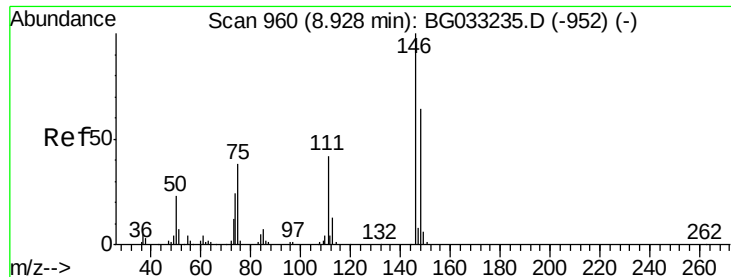
Sohil
 3/27/2018 2:57:38 PM



#12
 1,3-Dichlorobenzene
 Concen: 38.539 ng m
 RT: 8.75 min Scan# 930
 Delta R.T. -0.03 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	51.4	77.2
75	41.8	26.6	39.8#





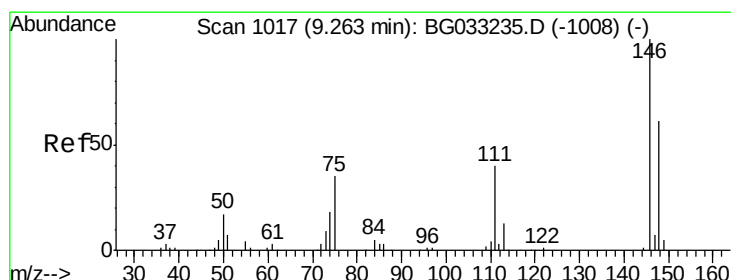
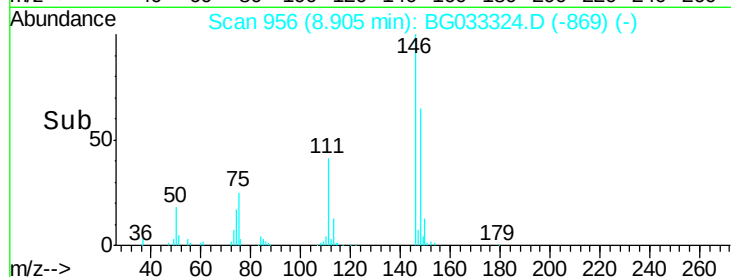
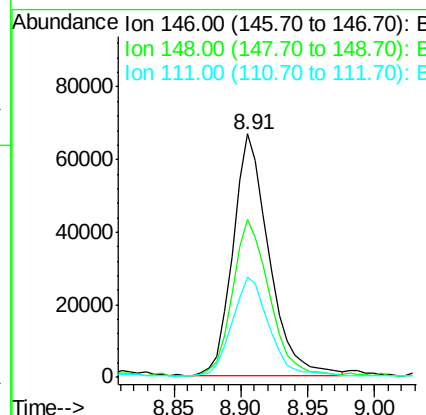
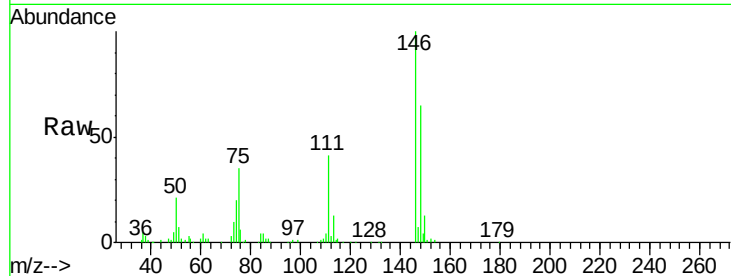
#13
1,4-Dichlorobenzene
Concen: 37.794 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	41.0	35.2	52.8

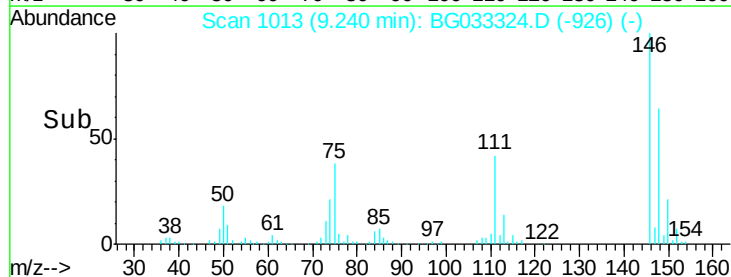
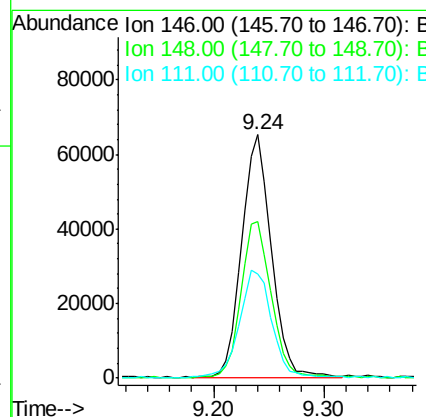
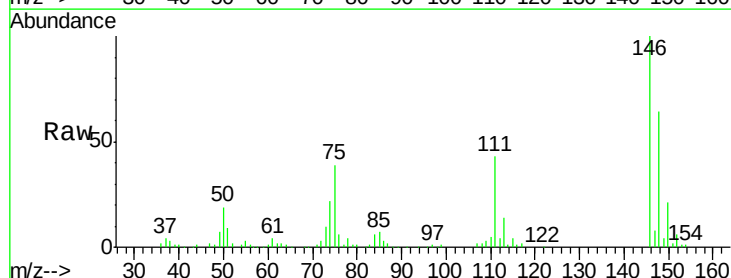
Manual Integrations
APPROVED

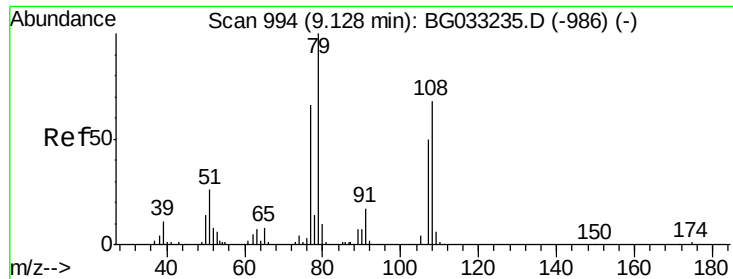
Sohil
3/27/2018 2:57:38 PM



#14
1,2-Dichlorobenzene
Concen: 38.609 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	42.8	34.3	51.5





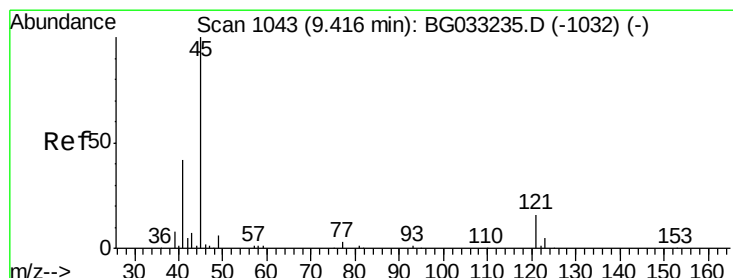
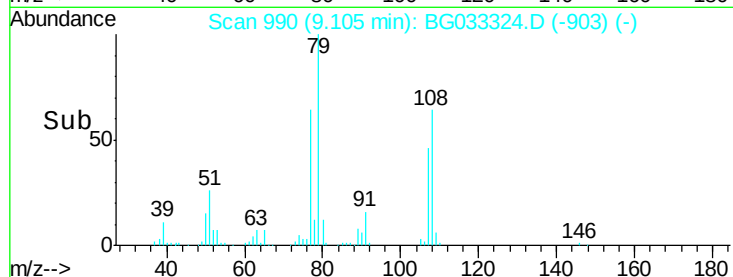
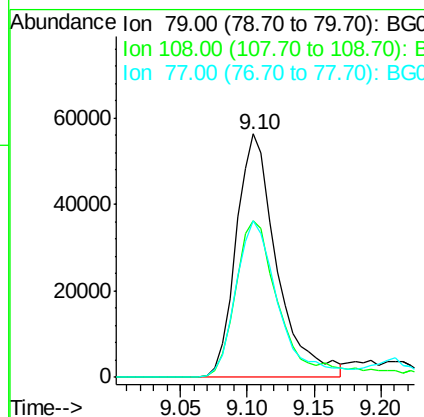
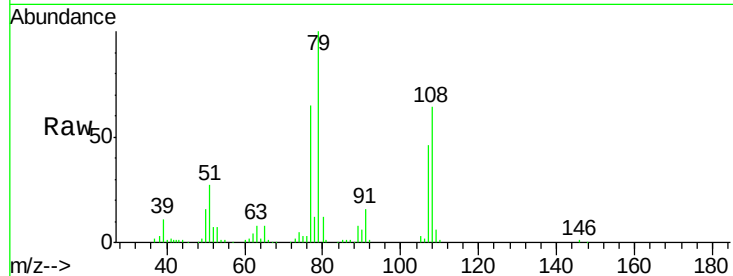
#15
Benzyl Alcohol
Concen: 39.857 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.2	57.2	85.8
77	64.6	46.1	69.1

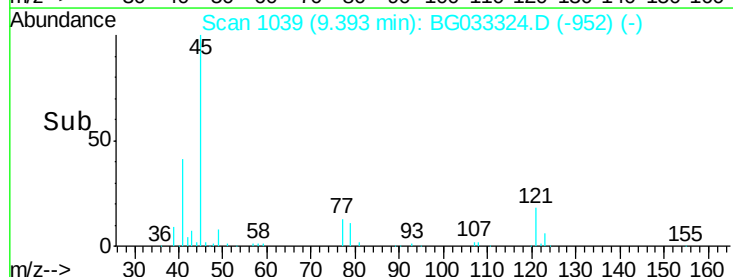
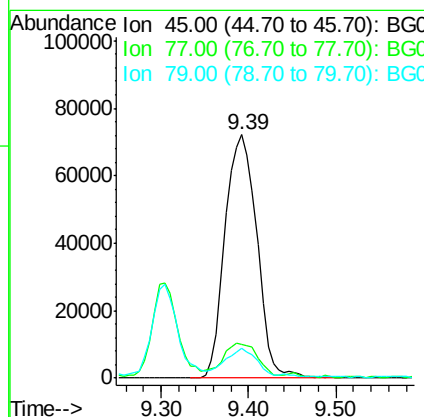
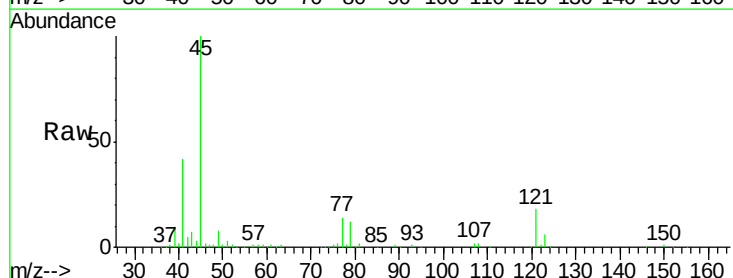
Manual Integrations
APPROVED

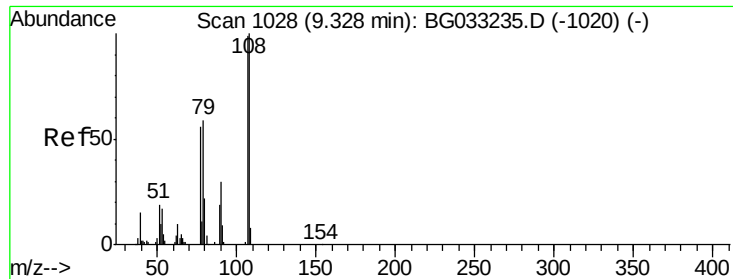
Sohil
3/27/2018 2:57:38 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.178 ng
RT: 9.39 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	30.2
79	12.3	0.0	27.9





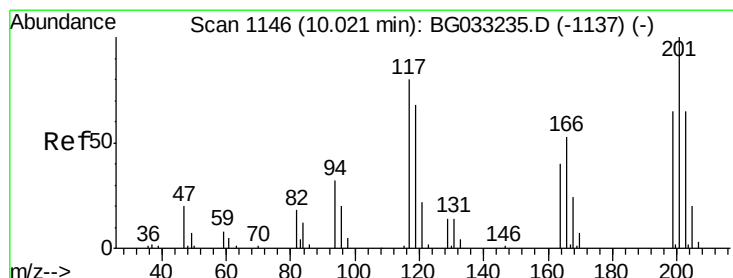
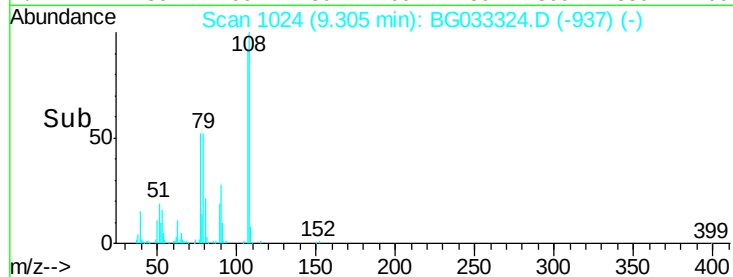
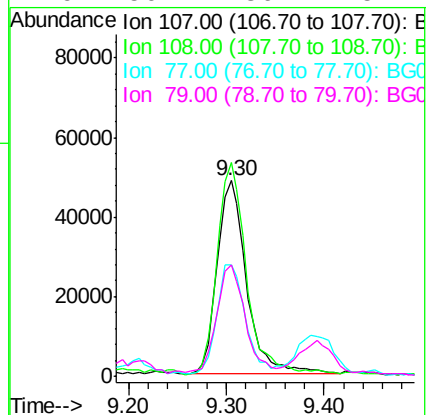
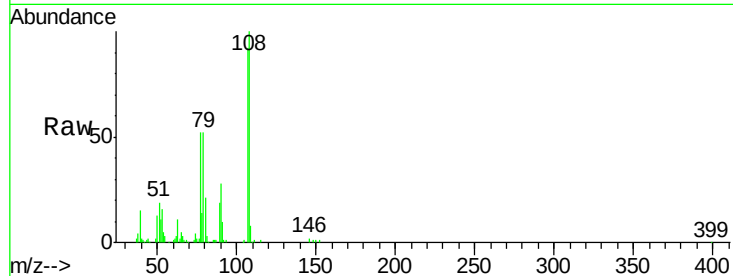
#17
2-Methylphenol
Concen: 40.134 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	102261		
108	109.1	83.9	125.9	
77	57.0	37.2	55.8#	
79	56.7	36.2	54.2#	

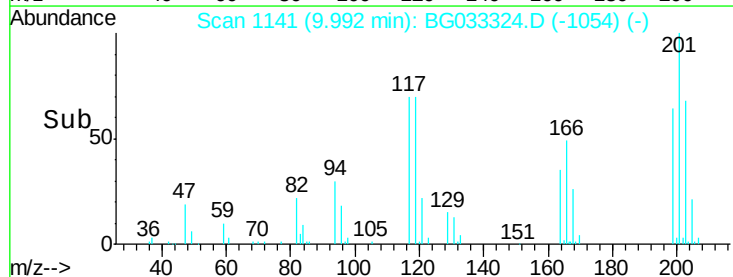
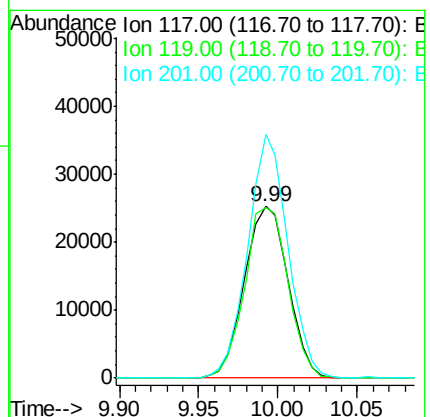
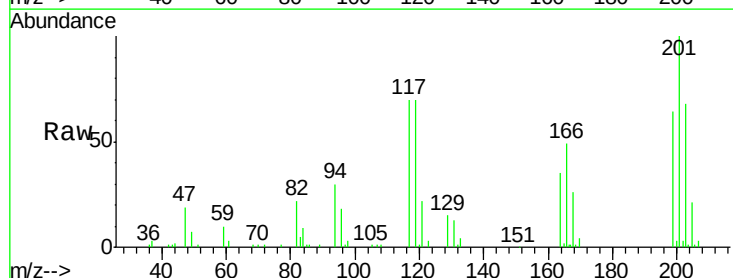
Manual Integrations
APPROVED

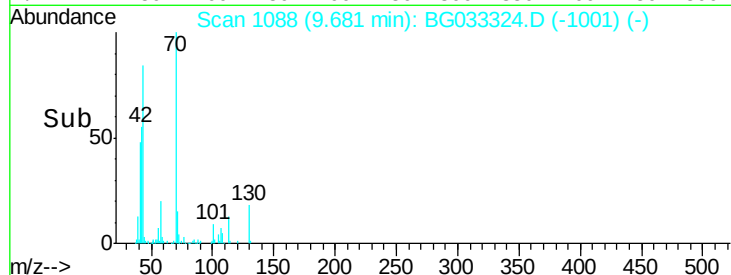
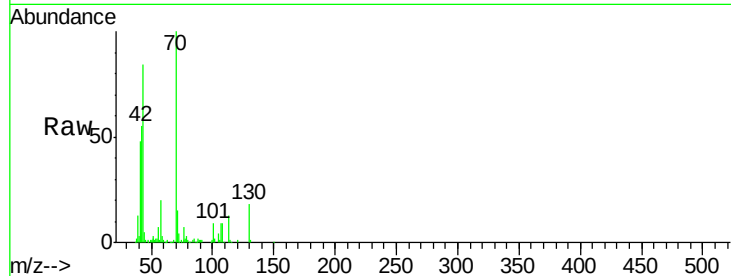
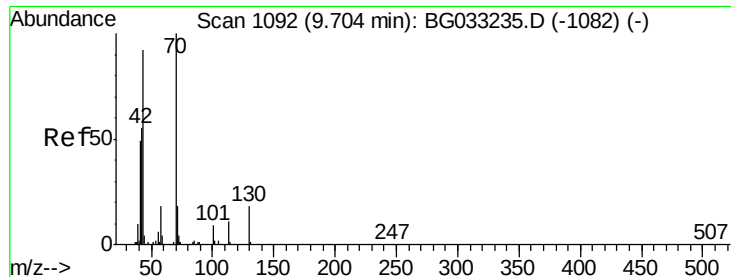
Sohil
3/27/2018 2:57:38 PM



#18
Hexachloroethane
Concen: 38.030 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	48441		
119	99.8	76.7	115.1	
201	142.0	95.7	143.5	





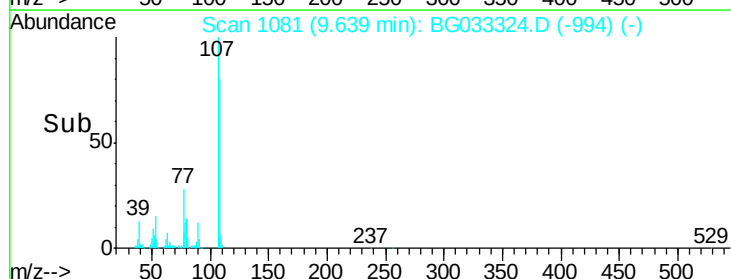
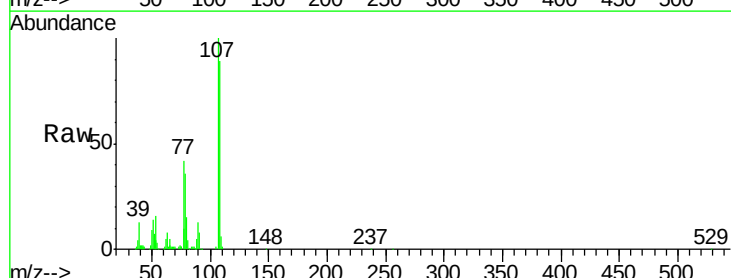
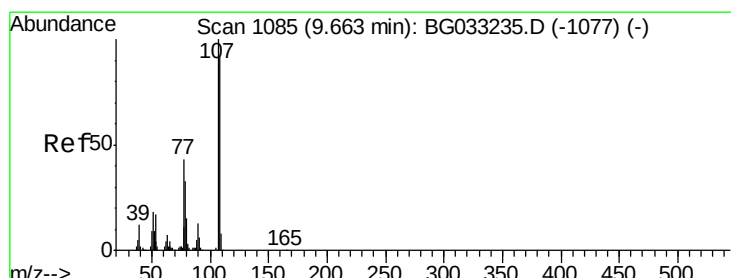
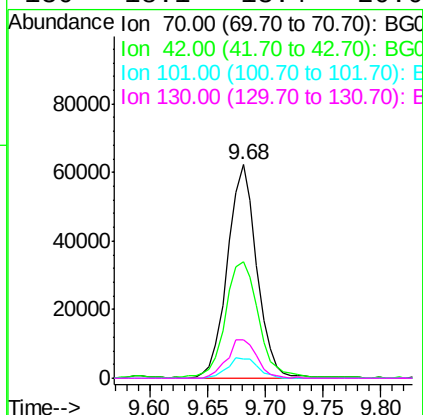
#19
n-Nitroso-di-n-propylamine
Concen: 39.639 ng
RT: 9.68 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		110037		
42	54.7	49.1	73.7		
101	9.1	8.5	12.7		
130	18.1	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

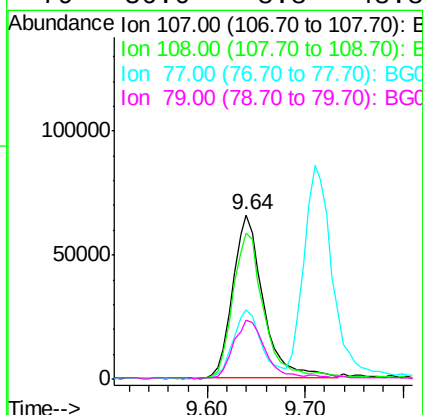
Manual Integrations
APPROVED

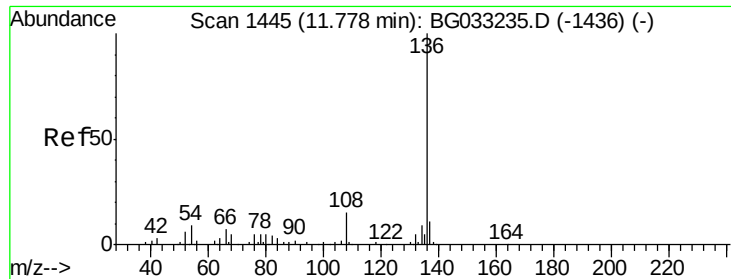
Sohil
3/27/2018 2:57:38 PM



#20
3+4-Methylphenols
Concen: 39.713 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		144070		
108	89.3	61.6	101.6		
77	42.4	13.9	53.9		
79	36.0	8.8	48.8		





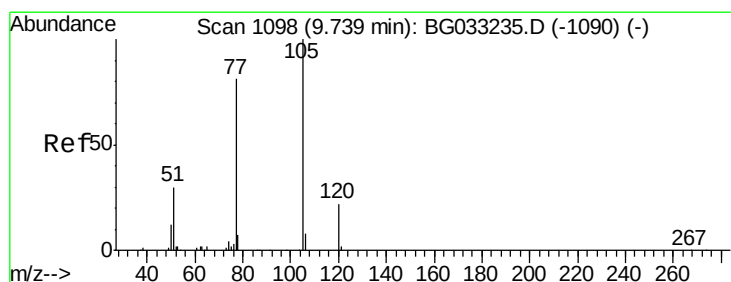
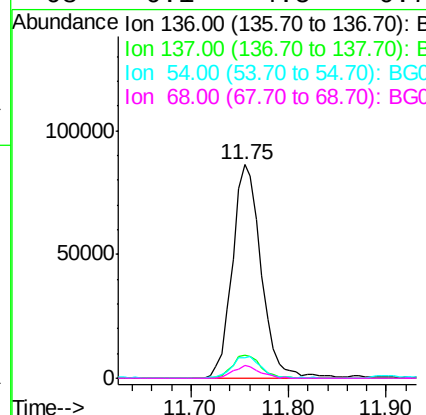
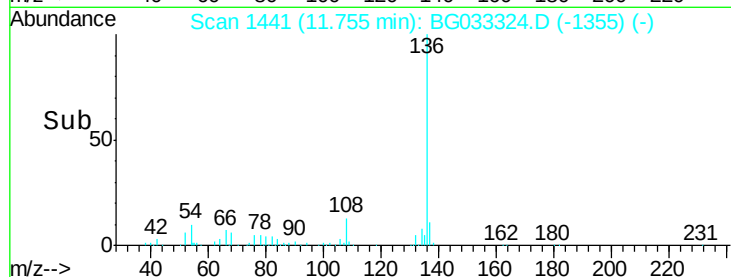
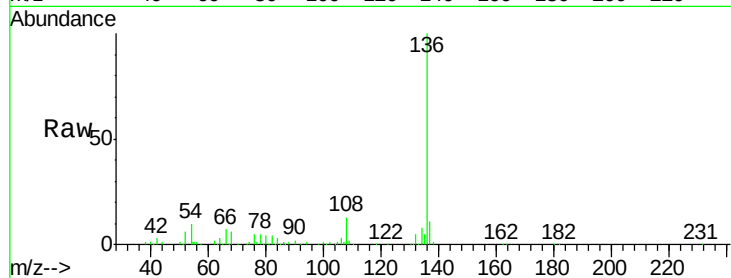
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	176619		
137	10.8	9.2	13.8	
54	10.0	10.3	15.5	
68	6.1	4.5	6.7	

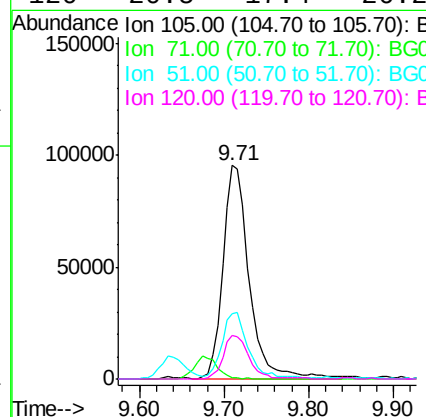
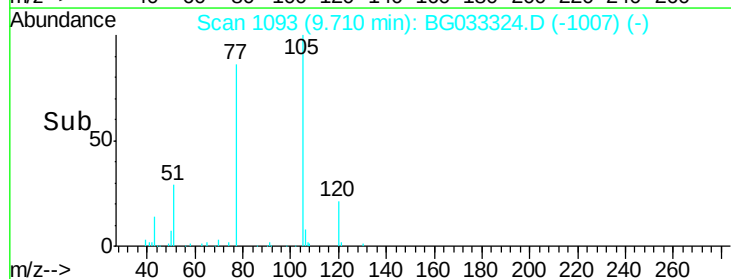
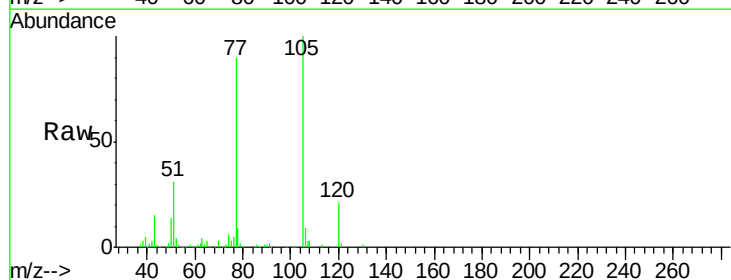
Manual Integrations
APPROVED

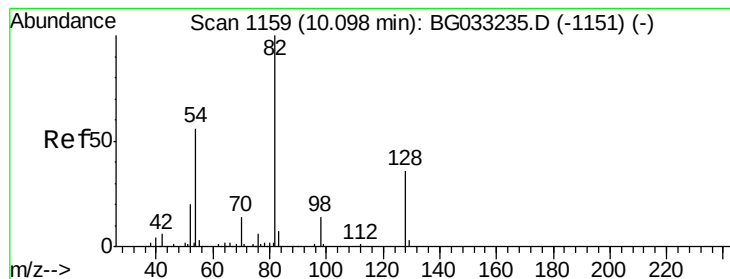
Sohil
3/27/2018 2:57:38 PM



#22
Acetophenone
Concen: 42.239 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	204382		
71	0.5	3.0	4.4	
51	30.7	26.1	39.1	
120	20.5	17.4	26.2	





#23

Nitrobenzene-d5

Concen: 77.839 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

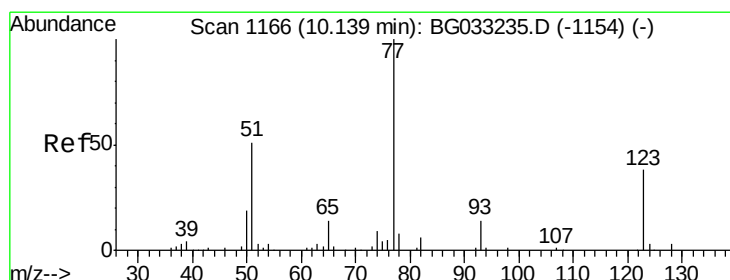
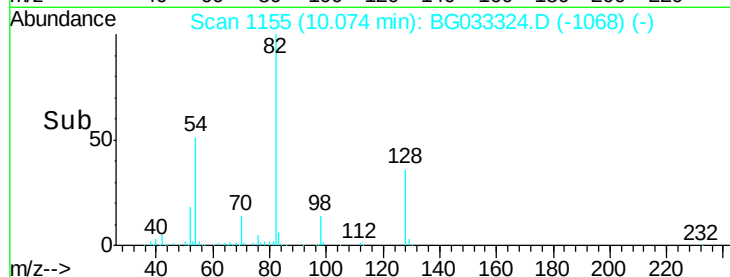
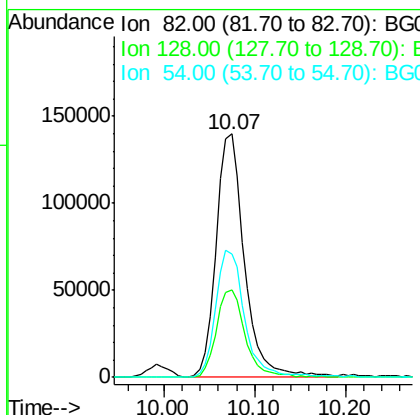
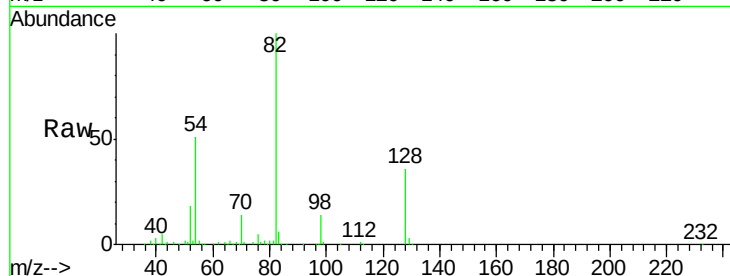
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	299231
Ion Ratio	Lower	Upper	
82	100		
128	36.0	29.7	44.5
54	50.8	43.1	64.7

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#24

Nitrobenzene

Concen: 39.287 ng

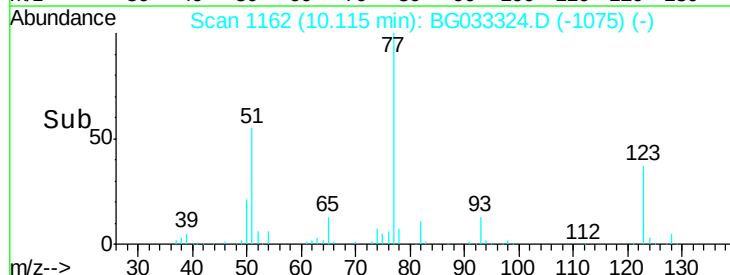
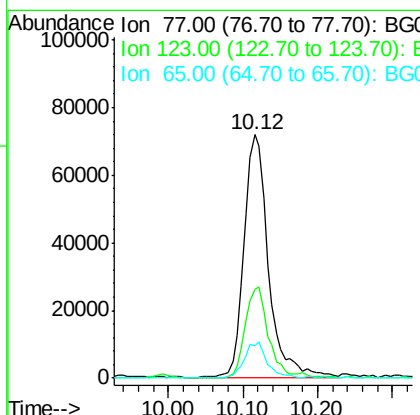
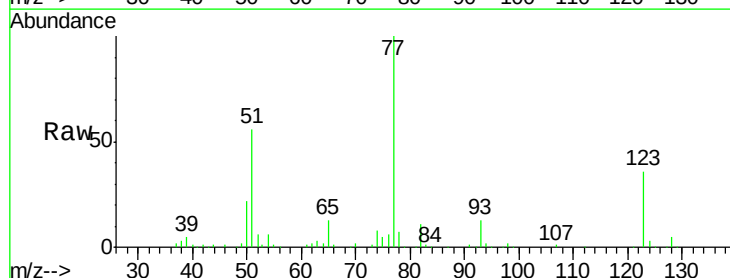
RT: 10.12 min Scan# 1162

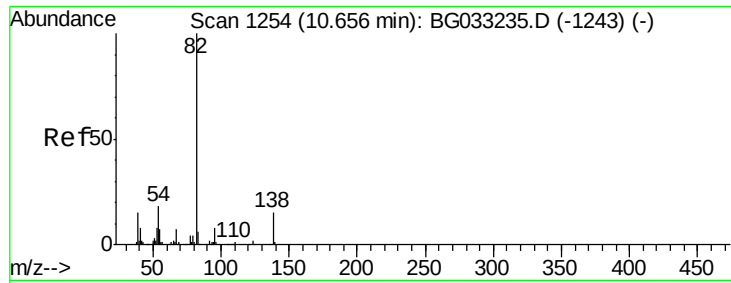
Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	77	Resp:	161654
Ion Ratio	Lower	Upper	
77	100		
123	36.2	33.0	49.6
65	13.2	13.0	19.6





#25

Isophorone

Concen: 40.637 ng

RT: 10.63 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

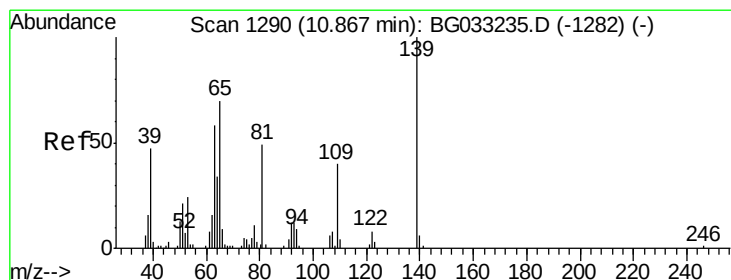
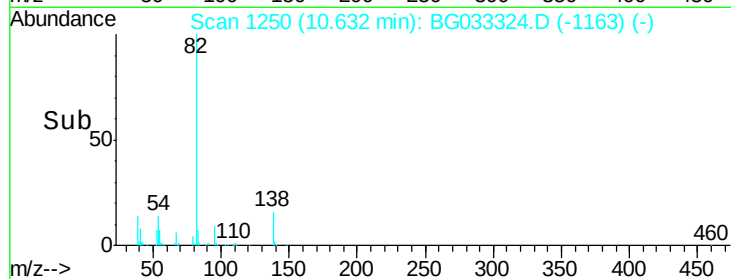
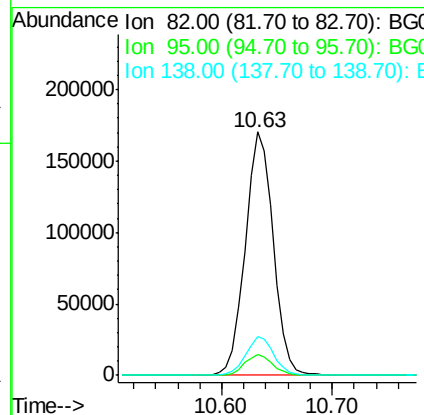
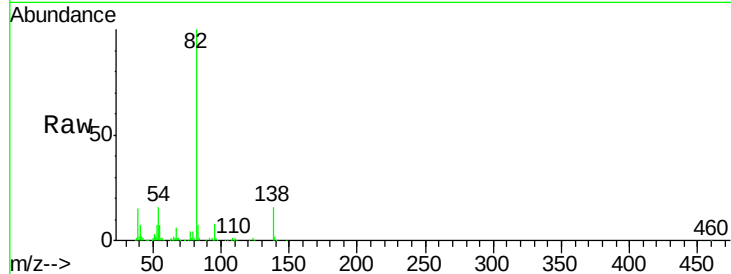
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	303198
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.2	9.2
138	15.7	12.1	18.1

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#26

2-Nitrophenol

Concen: 41.304 ng

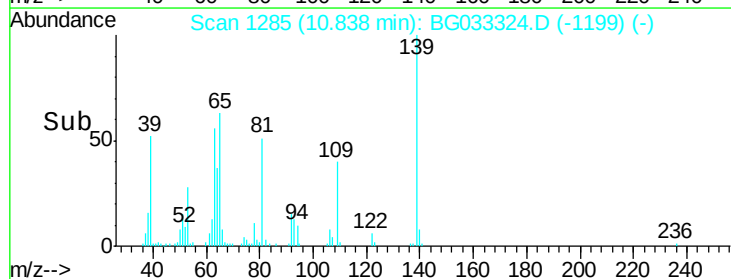
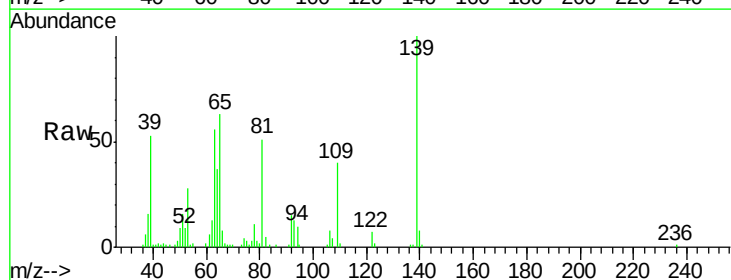
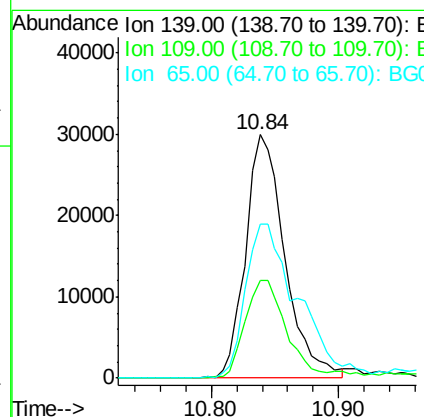
RT: 10.84 min Scan# 1285

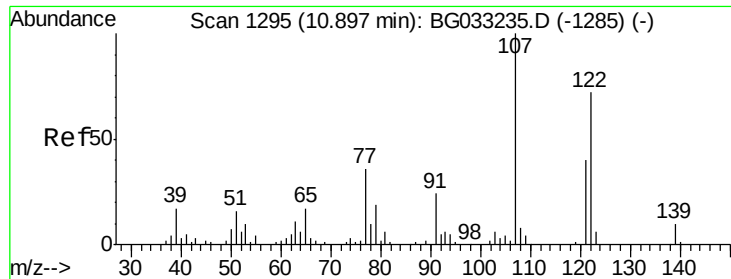
Delta R.T. -0.03 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	139	Resp:	64344
Ion Ratio		Lower	Upper
139	100		
109	40.1	24.2	36.2
65	63.1	47.4	71.0





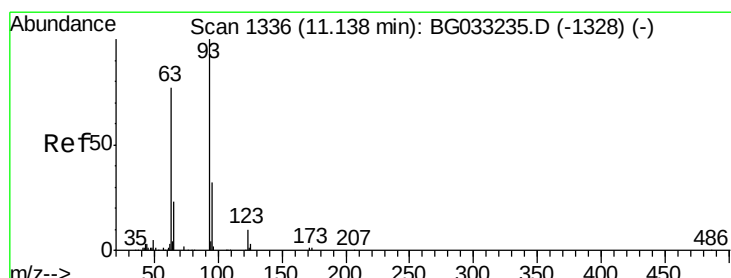
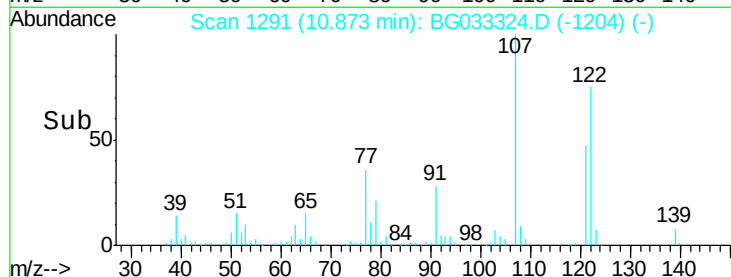
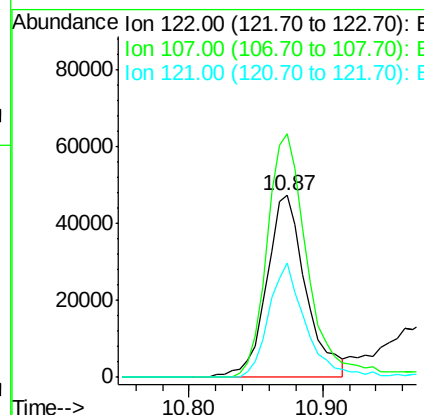
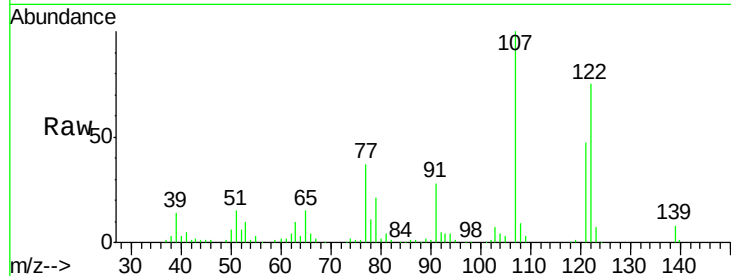
#27
 2,4-Dimethylphenol
 Concen: 42.800 ng
 RT: 10.87 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 96858
 Ion Ratio Lower Upper
 122 100
 107 134.0 100.2 150.2
 121 62.9 44.4 66.6

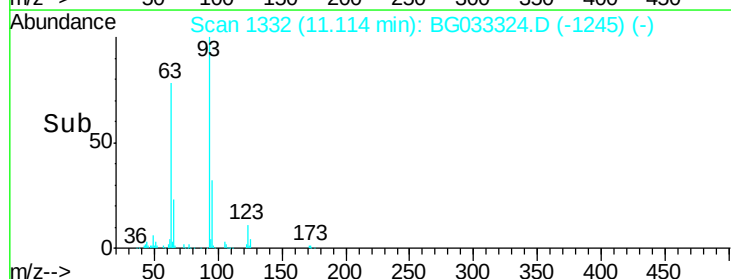
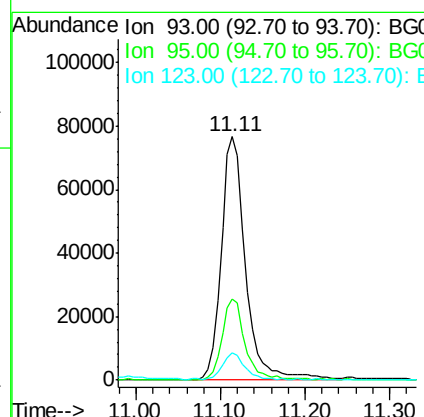
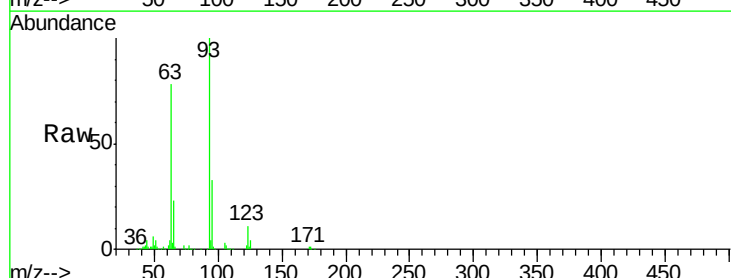
Manual Integrations
 APPROVED

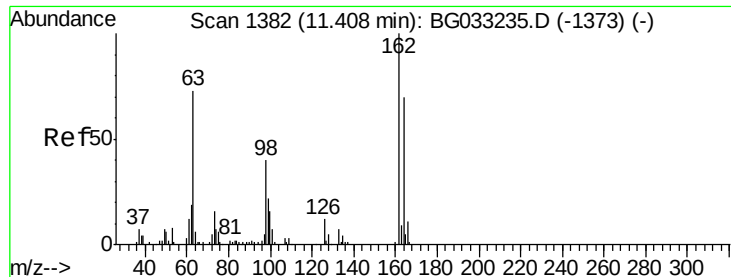
Sohil
 3/27/2018 2:57:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.426 ng
 RT: 11.11 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion: 93 Resp: 154216
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 11.0 8.4 12.6





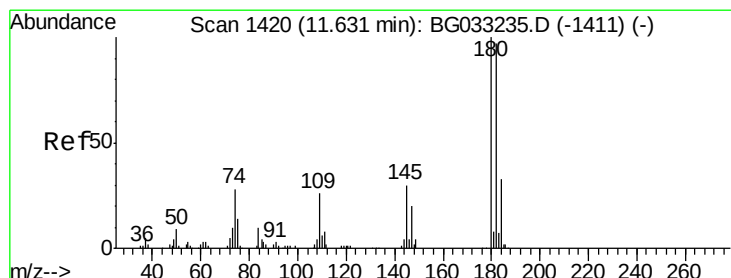
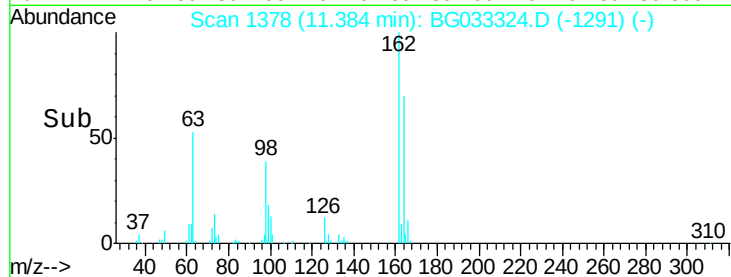
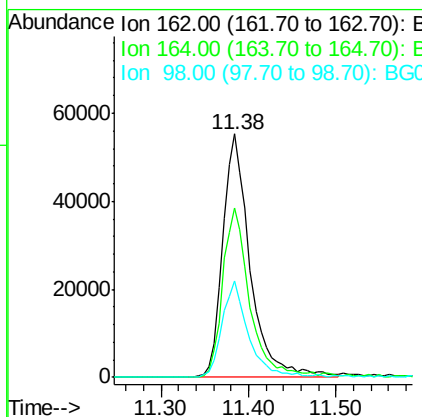
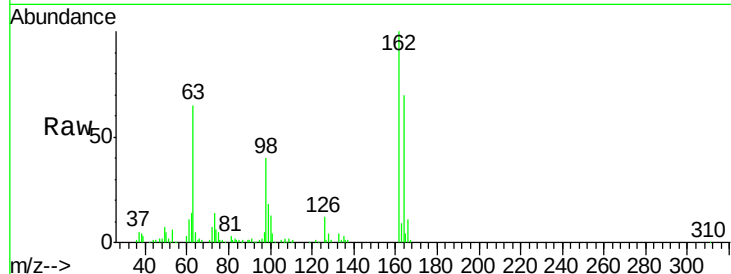
#29
 2,4-Dichlorophenol
 Concen: 42.859 ng
 RT: 11.38 min Scan# 1378
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	119281		
164	69.8	48.0	88.0	
98	39.7	21.1	61.1	

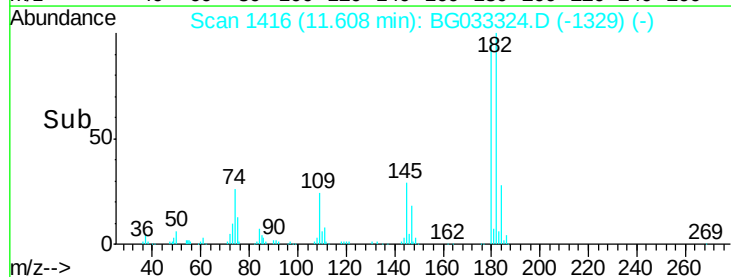
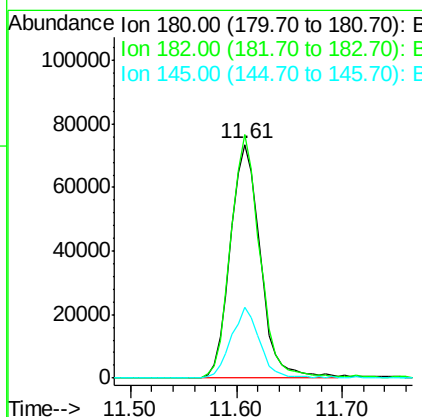
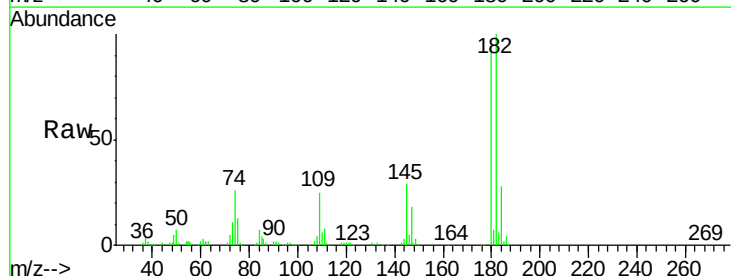
Manual Integrations
 APPROVED

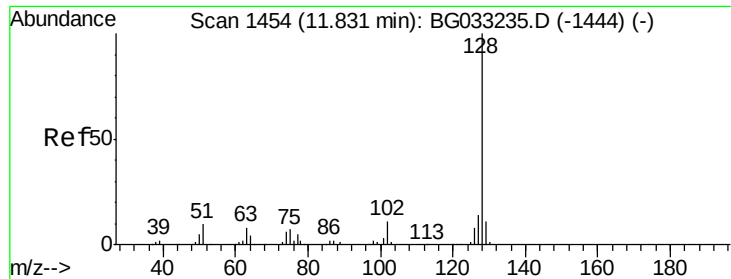
Sohil
 3/27/2018 2:57:38 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.911 ng
 RT: 11.61 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144315		
182	104.3	77.5	116.3	
145	30.3	23.4	35.2	





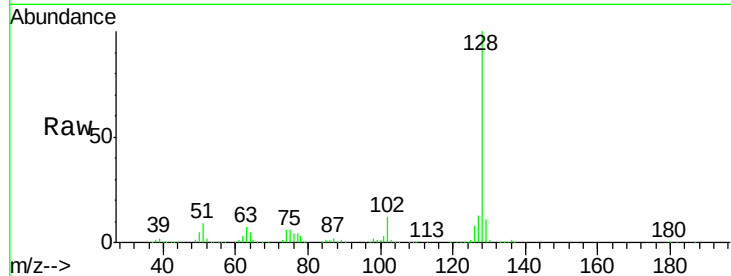
#31
Naphthalene
Concen: 40.132 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	367303		
129	11.1	8.6	12.8	
127	13.4	11.6	17.4	

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM

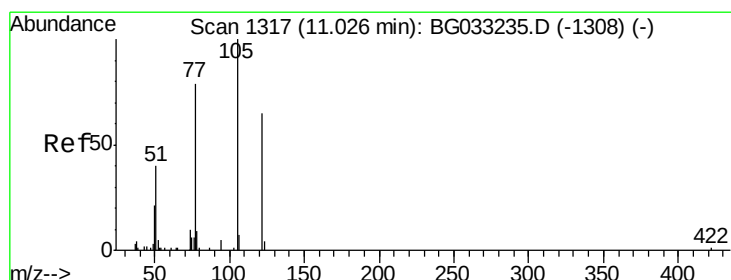
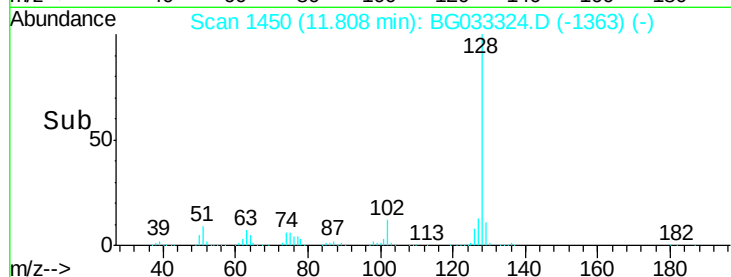
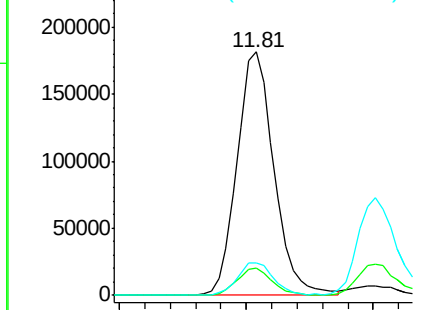


Abundance

Ion 128.00 (127.70 to 128.70): E

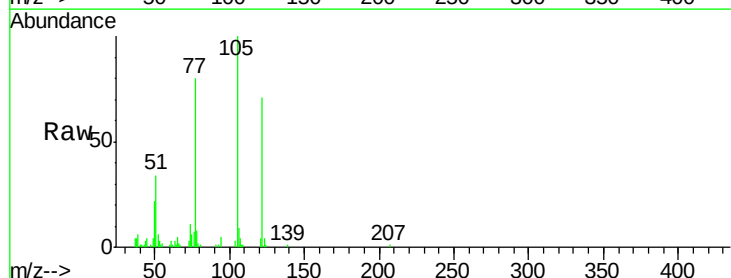
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.751 ng m
RT: 10.98 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	75210		
105	141.4	123.5	163.5	
77	113.4	85.7	125.7	

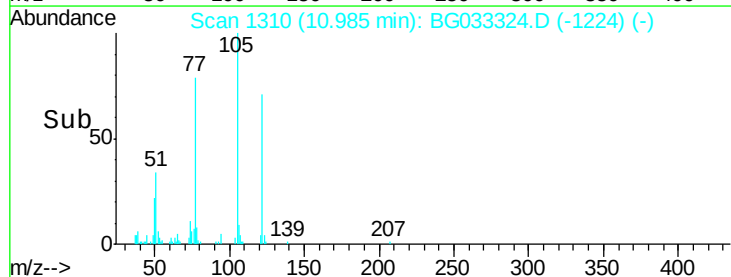
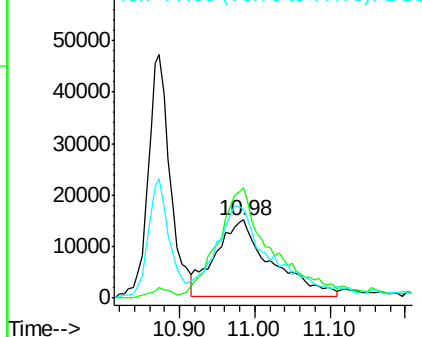


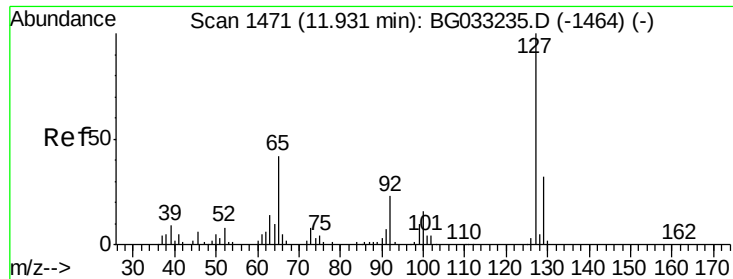
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





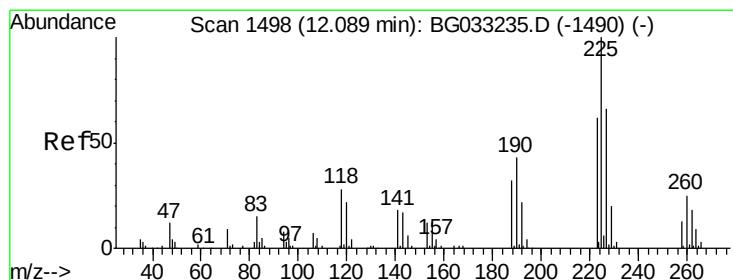
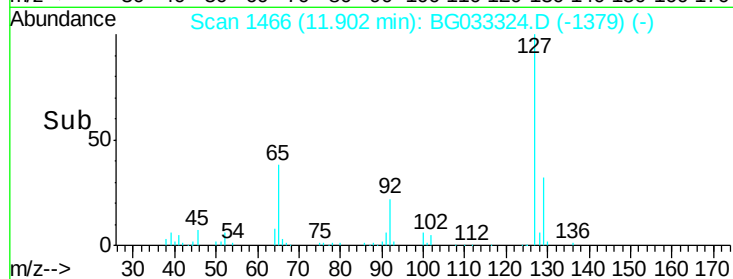
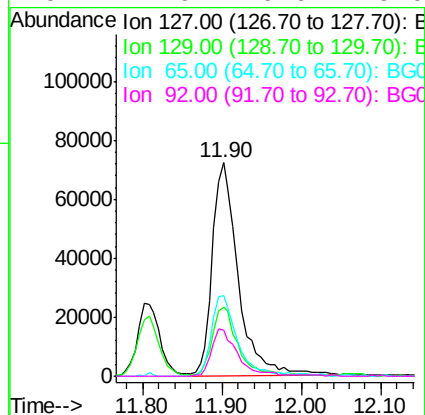
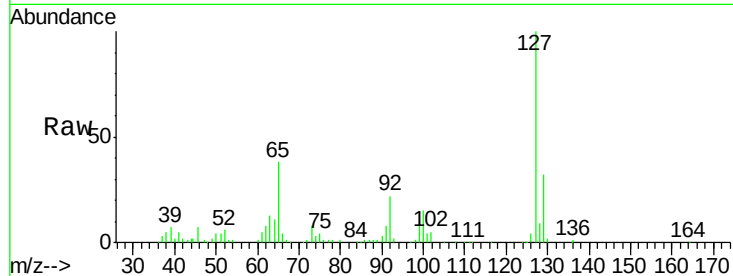
#33
4-Chloroaniline
Concen: 39.827 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	37.9	27.0	40.4
92	21.6	16.6	25.0

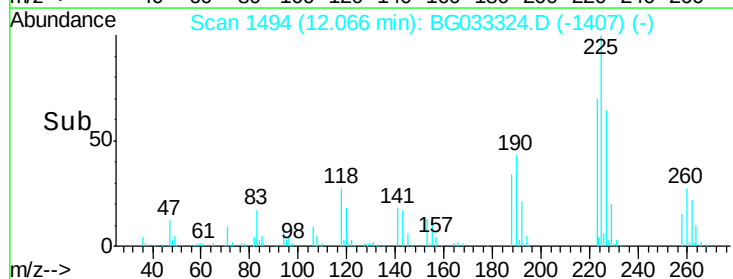
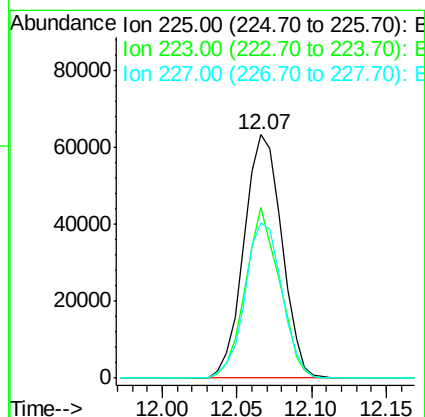
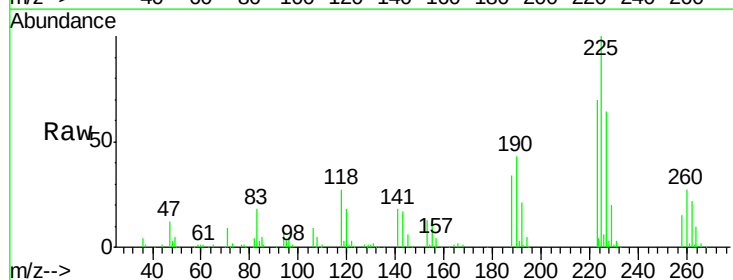
Manual Integrations
APPROVED

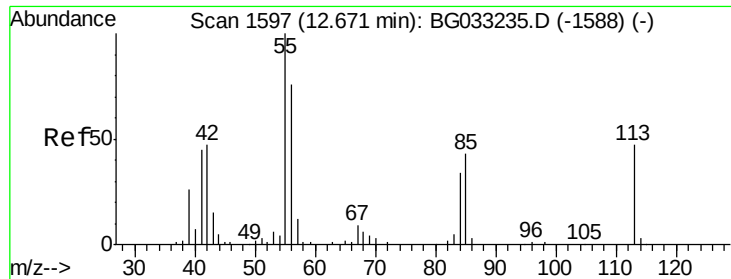
Sohil
3/27/2018 2:57:38 PM



#34
Hexachlorobutadiene
Concen: 40.591 ng
RT: 12.07 min Scan# 1494
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.8	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 42.151 ng

RT: 12.65 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

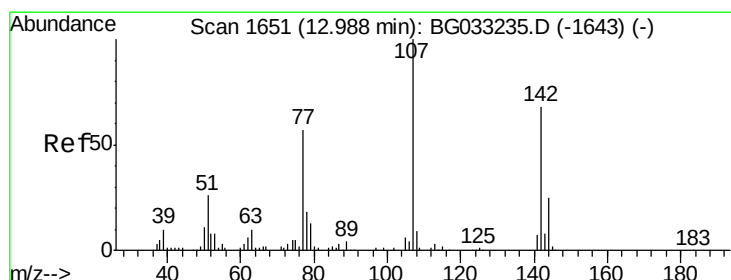
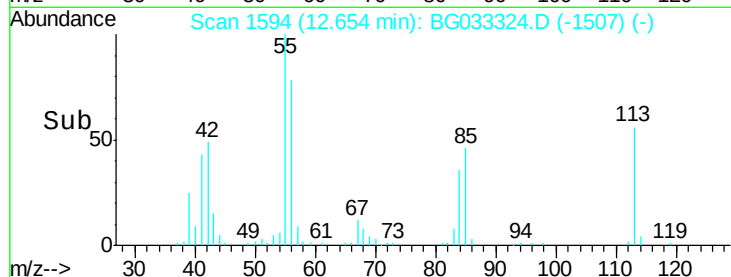
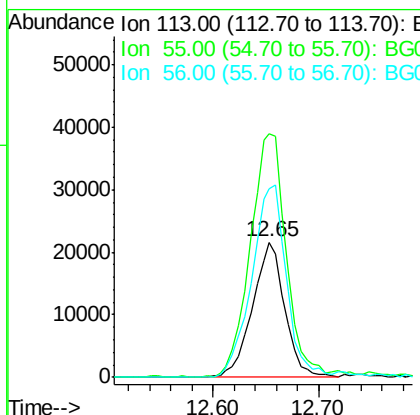
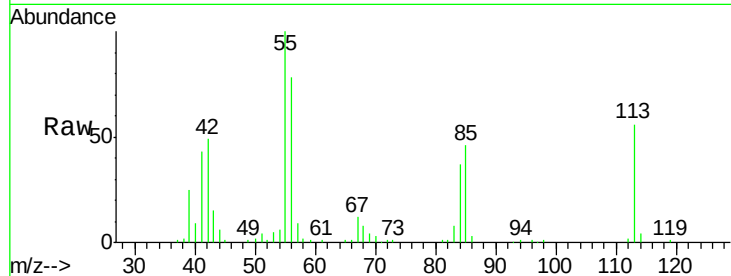
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 45958
 Ion Ratio Lower Upper
 113 100
 55 179.8 186.9 226.9#
 56 139.5 130.9 170.9

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:38 PM



#36

4-Chloro-3-methylphenol

Concen: 40.865 ng

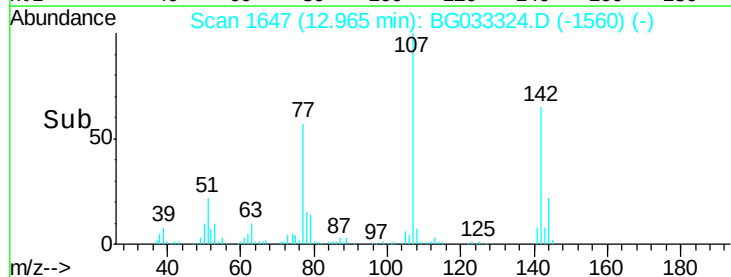
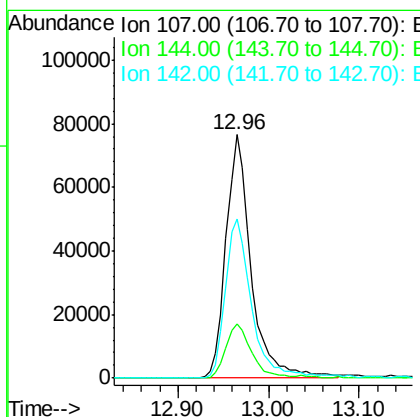
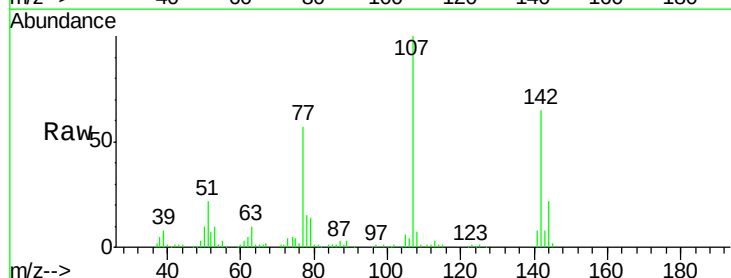
RT: 12.96 min Scan# 1647

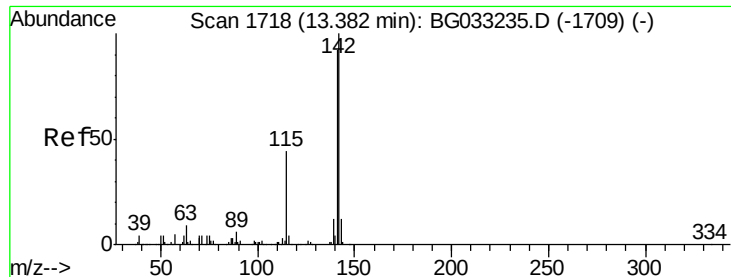
Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:107 Resp: 148334
 Ion Ratio Lower Upper
 107 100
 144 22.0 18.2 27.4
 142 65.3 59.0 88.4





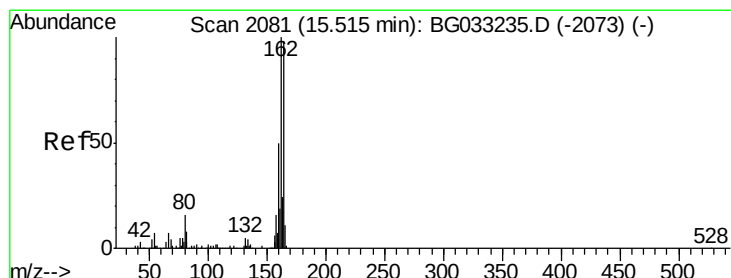
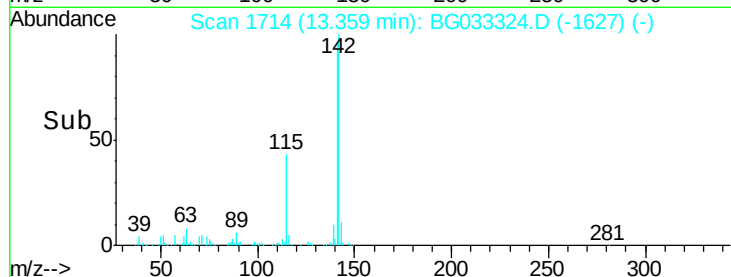
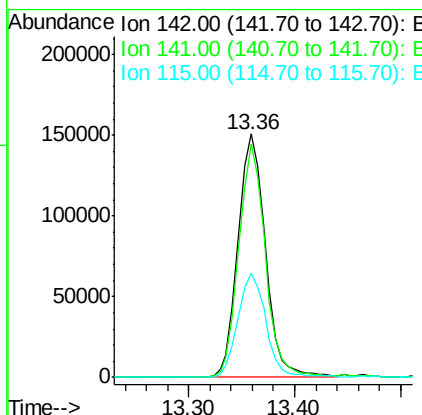
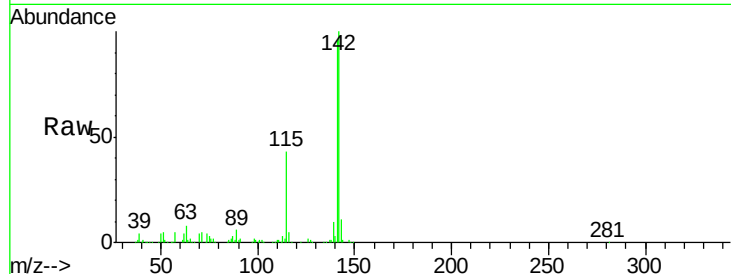
#37
 2-Methylnaphthalene
 Concen: 38.348 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	272419		
141	95.8	67.1	100.7	
115	42.8	30.7	46.1	

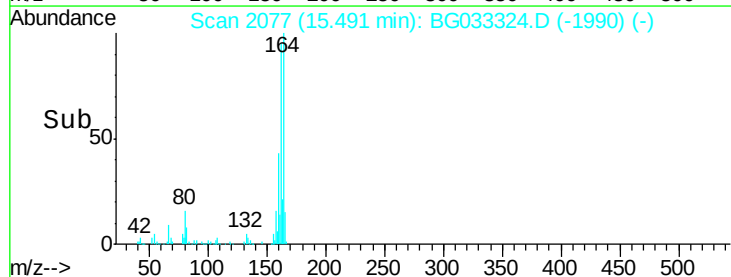
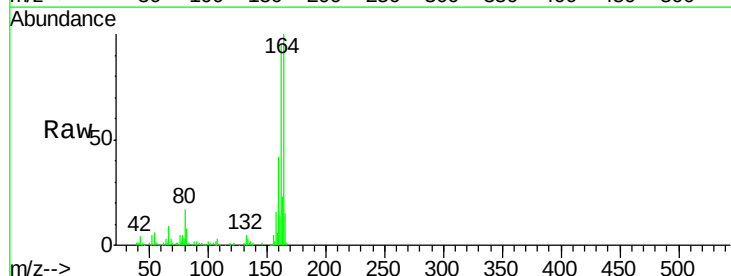
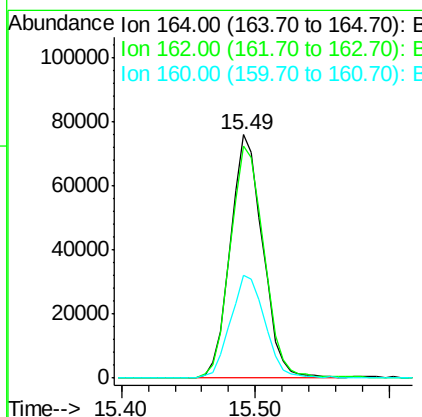
Manual Integrations
 APPROVED

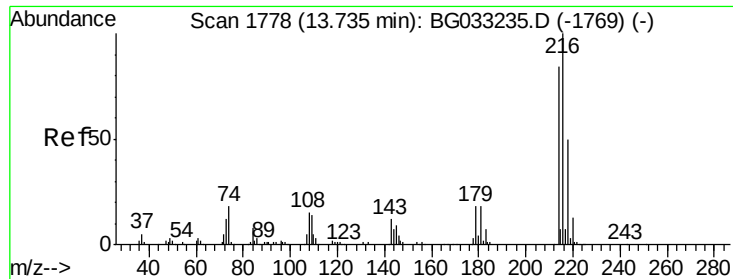
Sohil
 3/27/2018 2:57:38 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128496		
162	95.2	78.8	118.2	
160	42.4	35.4	53.0	





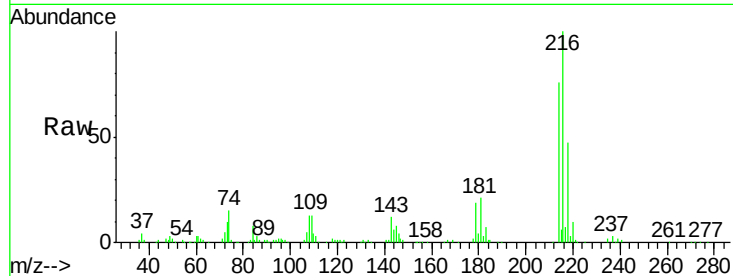
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.580 ng
 RT: 13.71 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

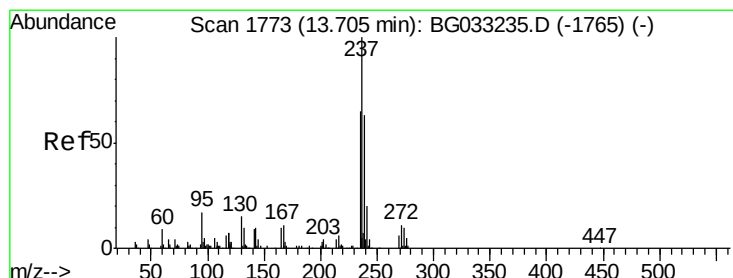
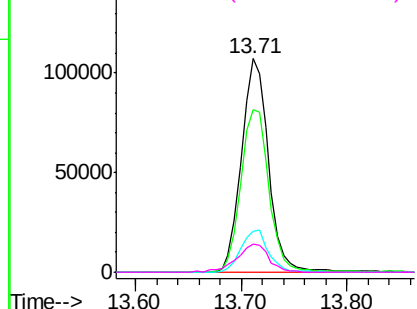
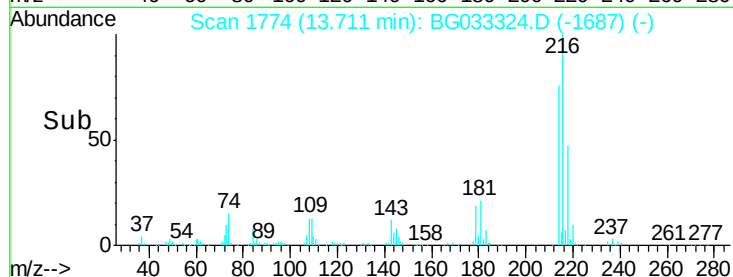
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	188877		
214	80.1	63.0	94.4	
179	20.3	17.0	25.6	
108	15.6	12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:38 PM

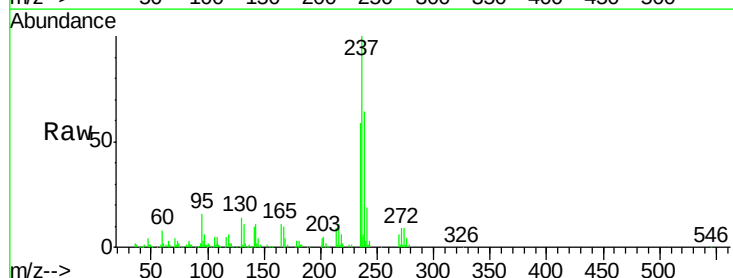


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

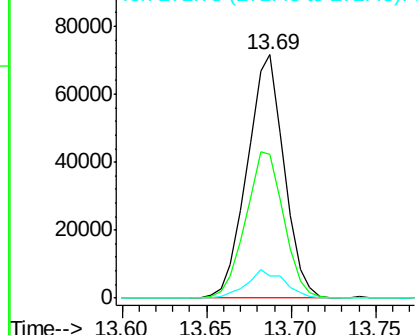
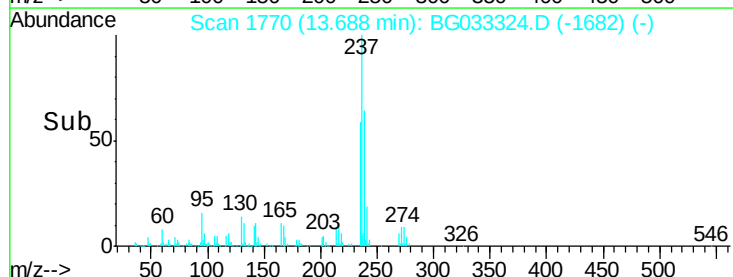


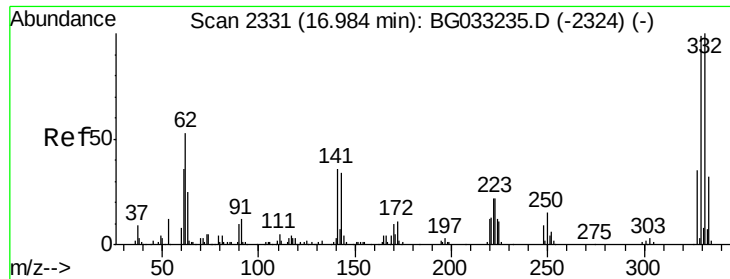
#40
 Hexachlorocyclopentadiene
 Concen: 39.896 ng
 RT: 13.69 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	108860		
235	59.0	50.4	90.4	
272	9.3	0.0	31.8	



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





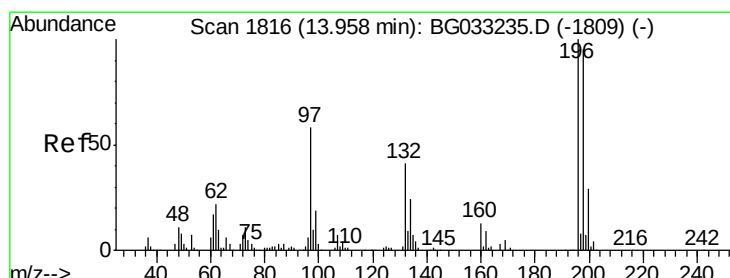
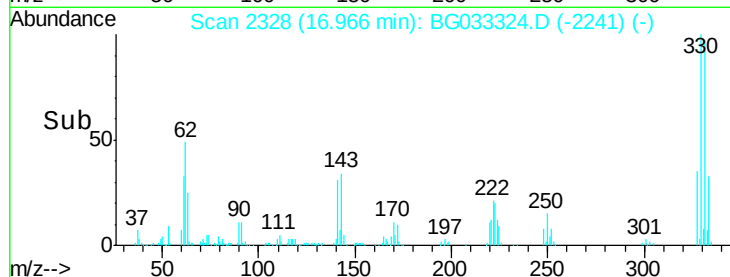
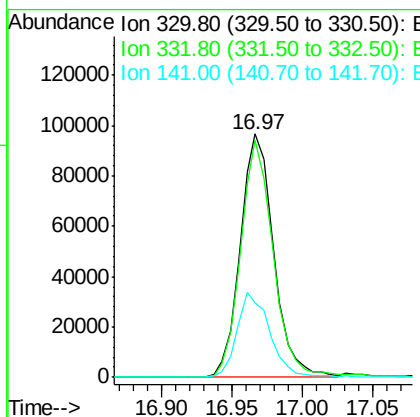
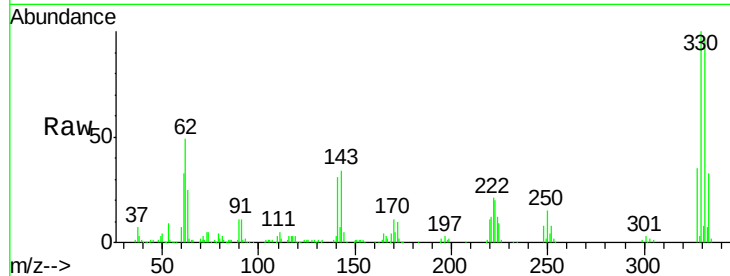
#41
 2,4,6-Tribromophenol
 Concen: 83.285 ng
 RT: 16.97 min Scan# 2328
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	160057		
332	96.1	77.0	115.6	
141	34.8	25.2	37.8	

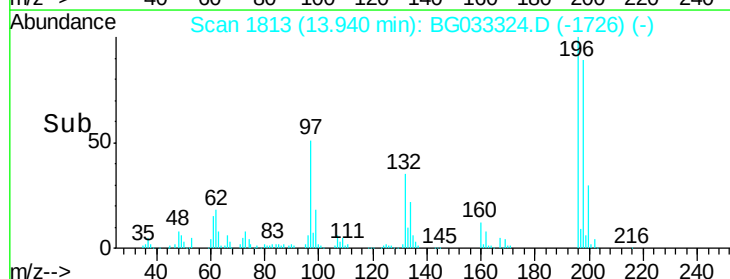
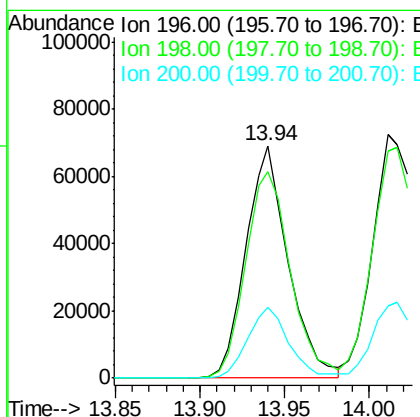
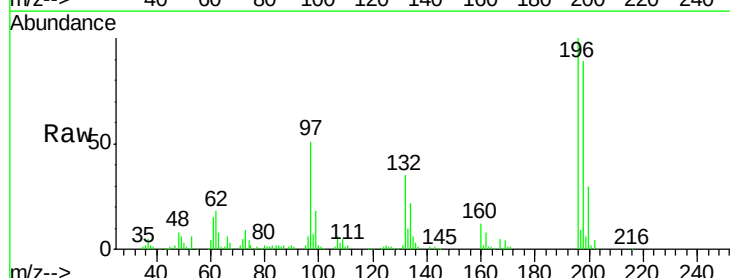
Manual Integrations
 APPROVED

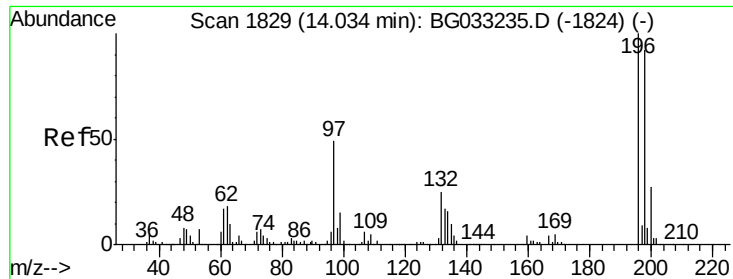
Sohil
 3/27/2018 2:57:38 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.242 ng
 RT: 13.94 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119641		
198	89.0	78.2	117.2	
200	30.3	24.6	36.8	





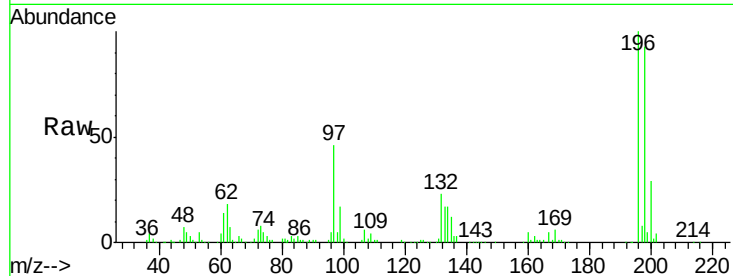
#43
 2,4,5-Trichlorophenol
 Concen: 44.494 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

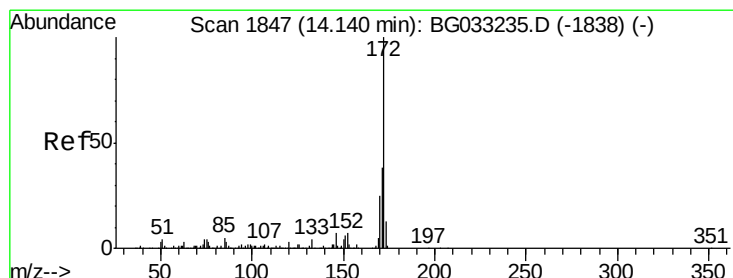
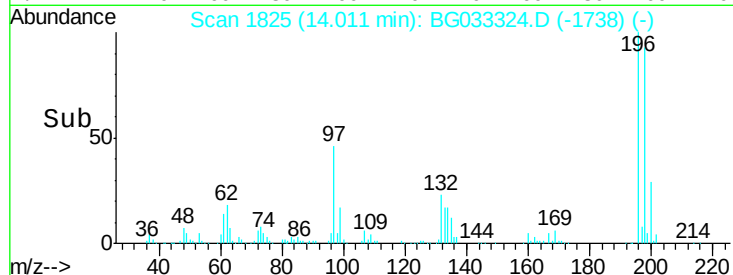
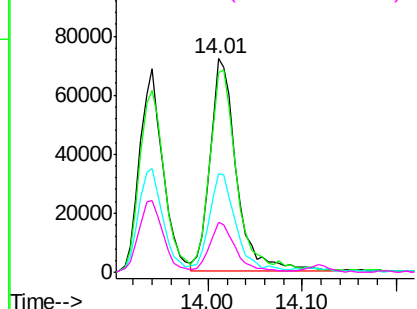
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142222		
198	93.2	76.2	114.4	
97	46.1	38.7	58.1	
132	23.3	20.2	30.2	

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:38 PM



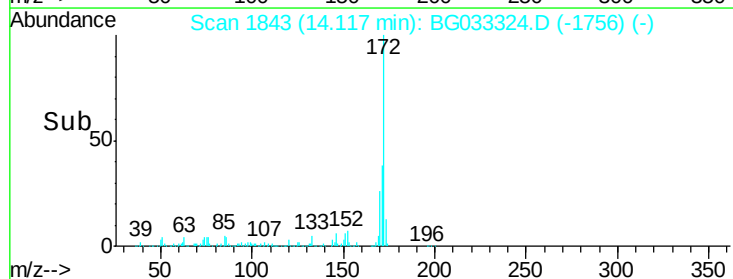
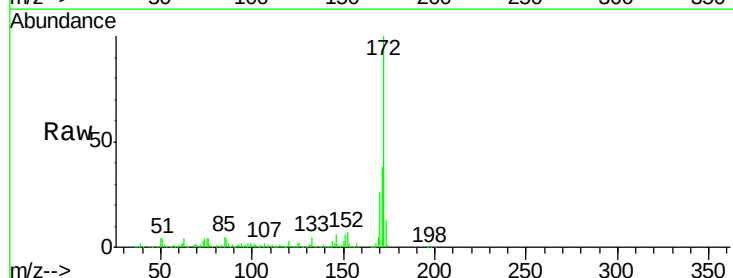
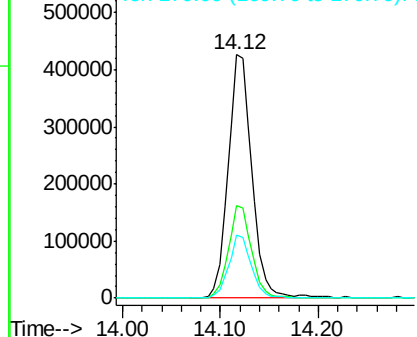
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

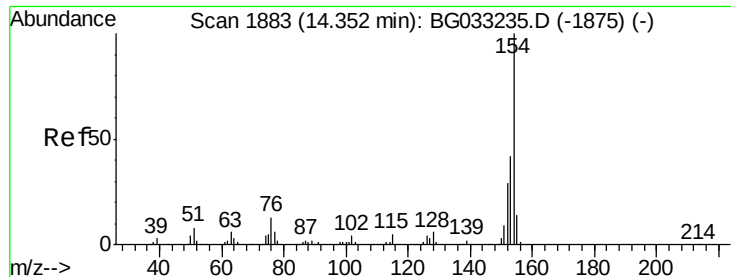


#44
 2-Fluorobiphenyl
 Concen: 80.646 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	717822		
171	38.0	30.0	45.0	
170	26.1	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





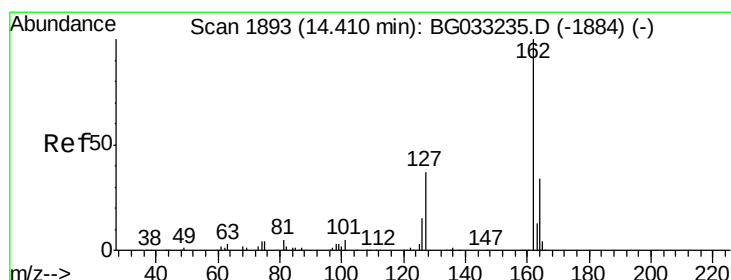
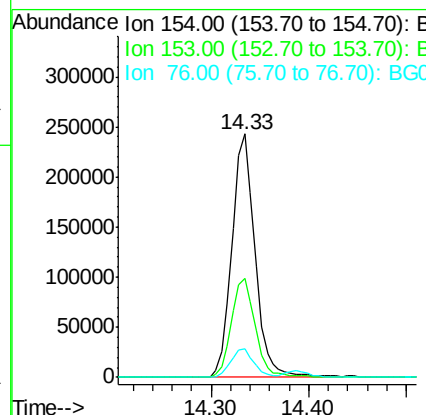
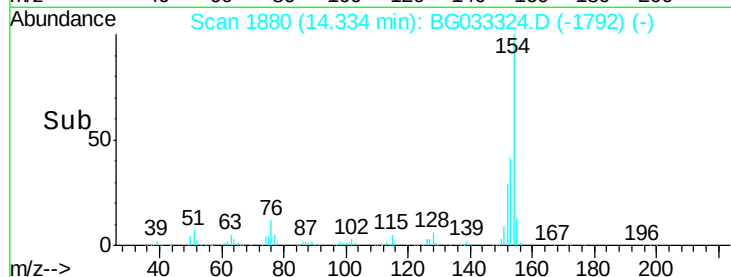
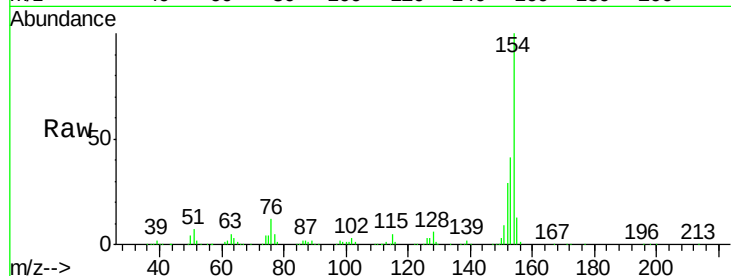
#45
 1,1'-Biphenyl
 Concen: 40.715 ng
 RT: 14.33 min Scan# 1880
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	11.6	0.0	31.9

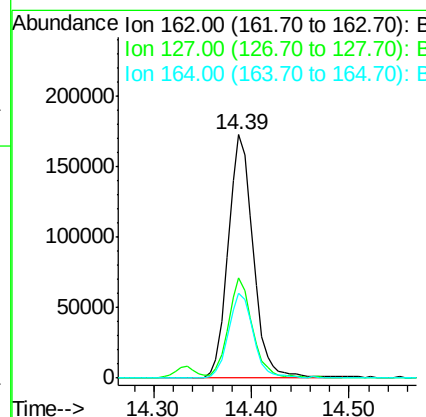
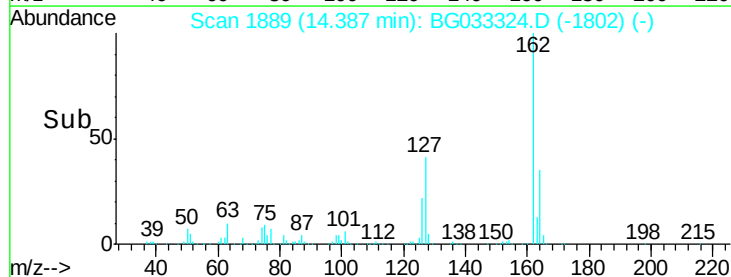
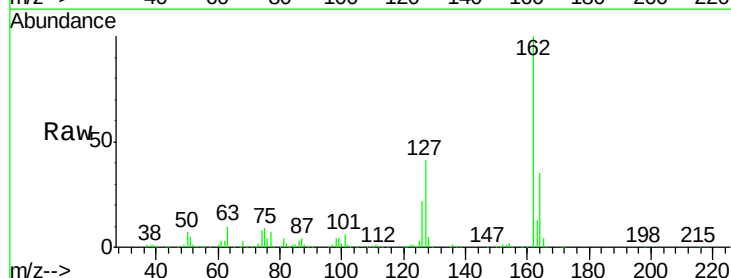
Manual Integrations
 APPROVED

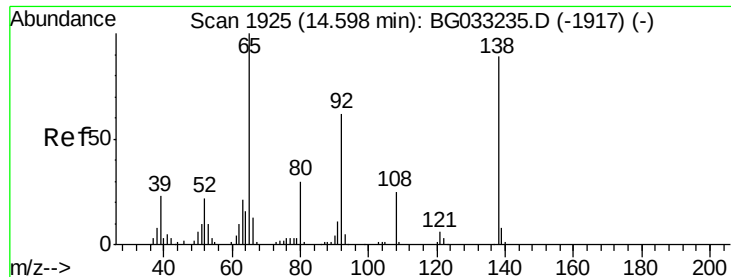
Sohil
 3/27/2018 2:57:38 PM



#46
 2-Chloronaphthalene
 Concen: 40.607 ng
 RT: 14.39 min Scan# 1889
 Delta R.T. -0.02 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	34.9	26.0	39.0





#47

2-Nitroaniline

Concen: 40.390 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

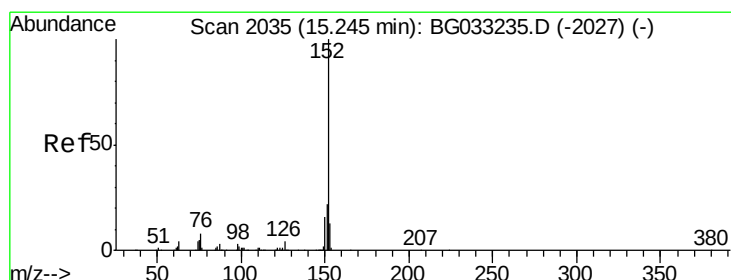
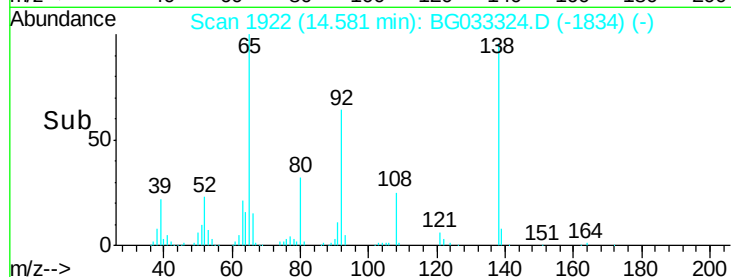
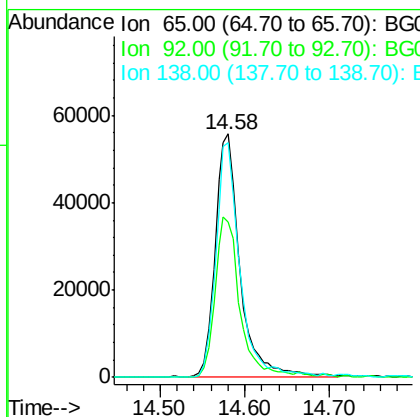
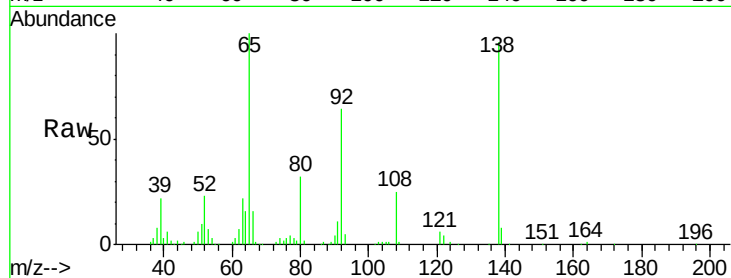
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	115155
Ion Ratio	Lower	Upper	
65	100		
92	63.8	54.6	82.0
138	96.5	72.9	109.3

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#48

Acenaphthylene

Concen: 40.221 ng

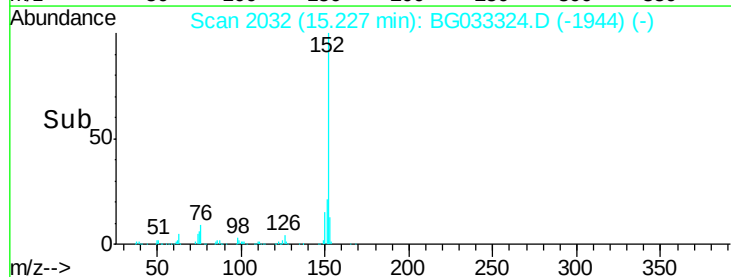
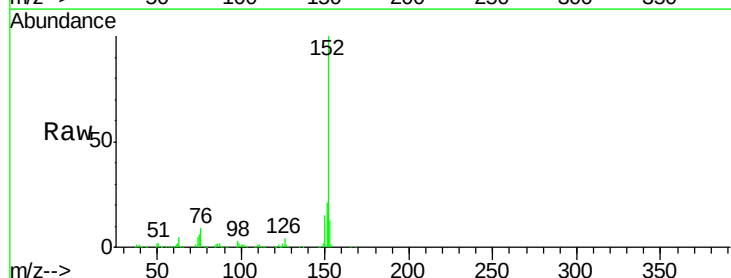
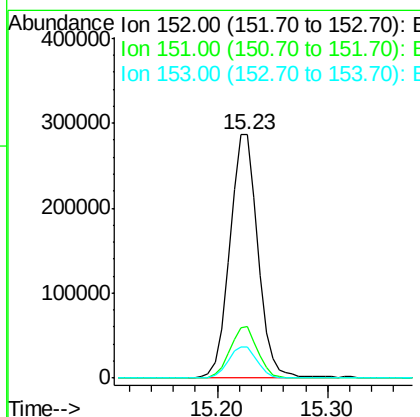
RT: 15.23 min Scan# 2032

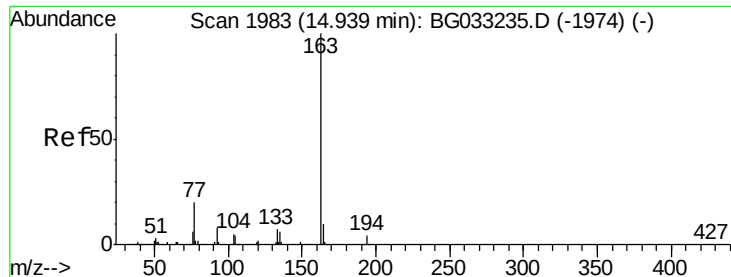
Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	152	Resp:	511037
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.2	25.8
153	13.0	10.2	15.4





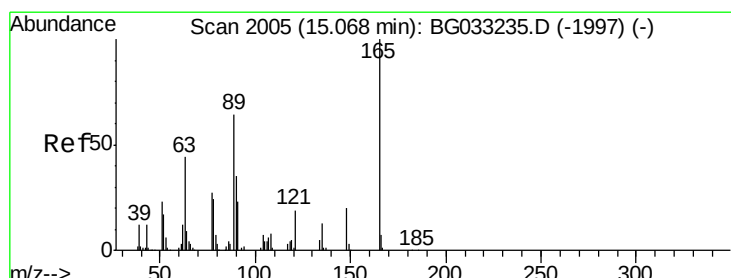
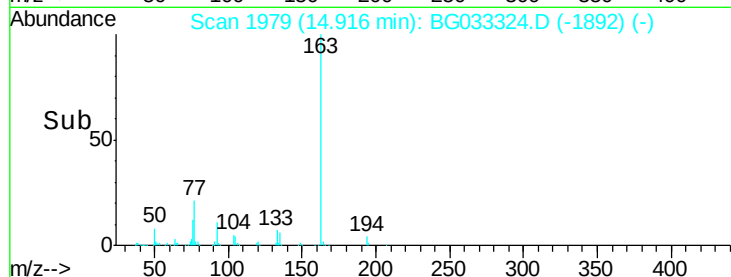
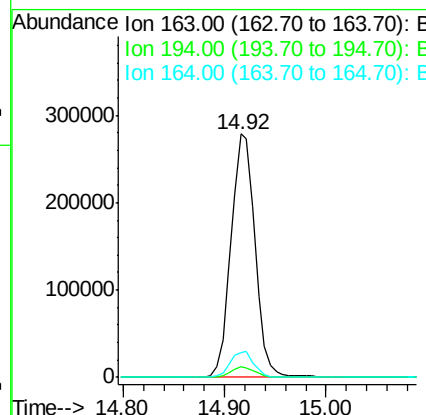
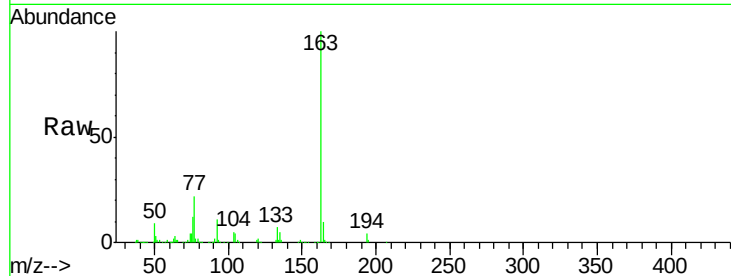
#49
Dimethylphthalate
Concen: 40.986 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	458327		
194	4.2		3.4	5.2
164	10.2		8.2	12.4

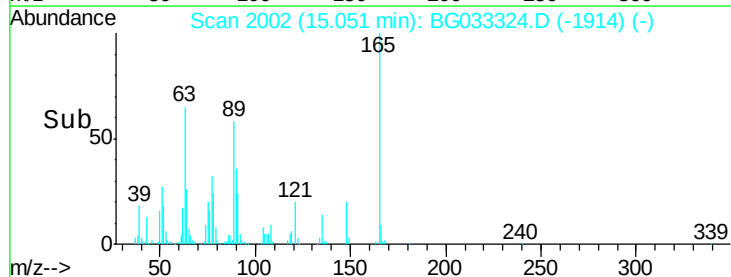
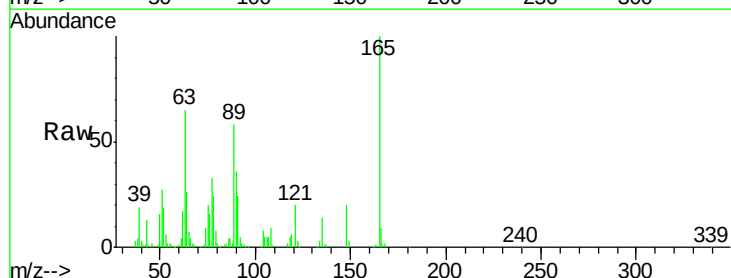
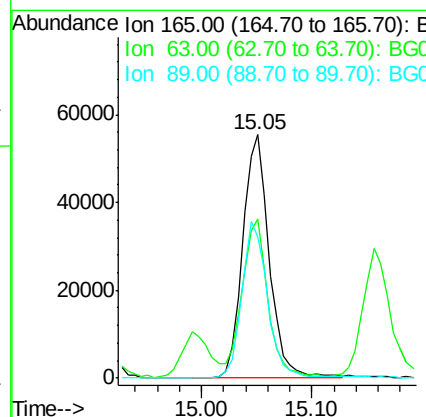
Manual Integrations
APPROVED

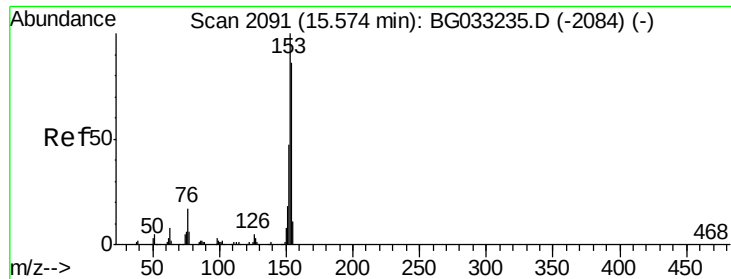
Sohil
3/27/2018 2:57:38 PM



#50
2,6-Dinitrotoluene
Concen: 40.978 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93698		
63	65.2		52.7	79.1
89	58.0		49.2	73.8





#51

Acenaphthene

Concen: 41.430 ng

RT: 15.56 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

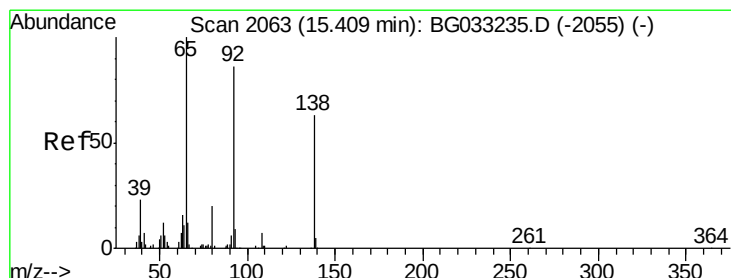
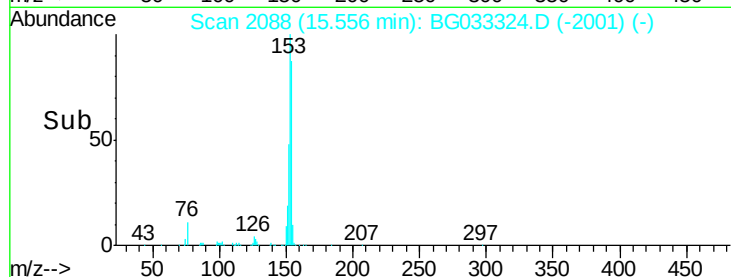
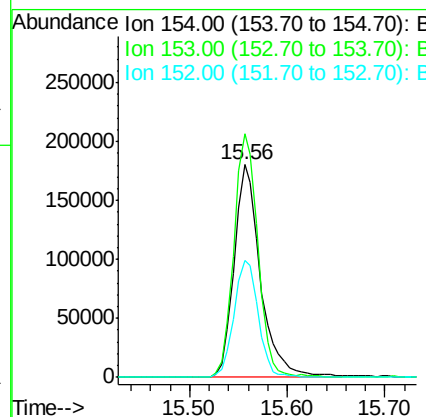
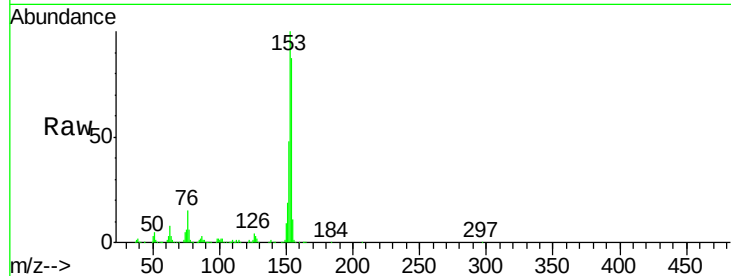
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	339336
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.4	135.6
152	55.3	41.6	62.4

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#52

3-Nitroaniline

Concen: 39.524 ng

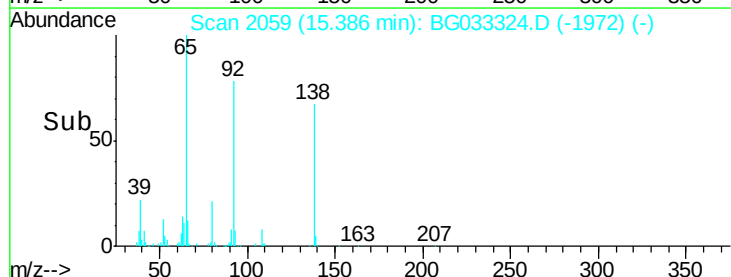
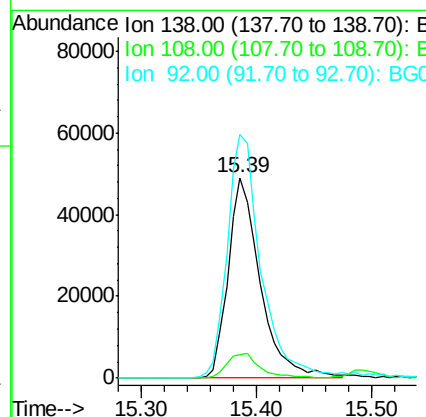
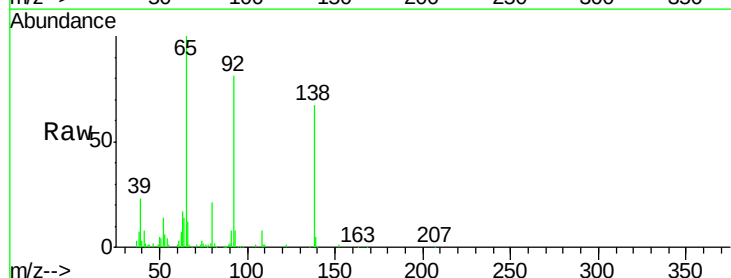
RT: 15.39 min Scan# 2059

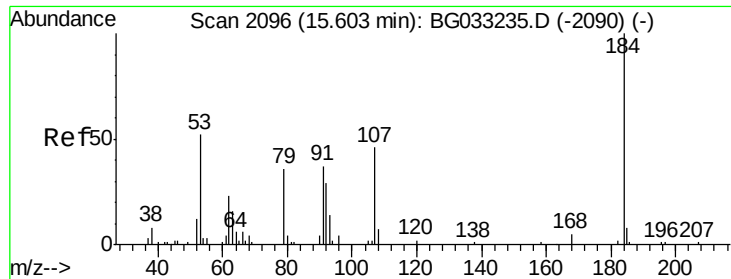
Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	138	Resp:	94748
Ion Ratio	Lower	Upper	
138	100		
108	11.9	17.5	26.3#
92	121.4	105.8	158.8





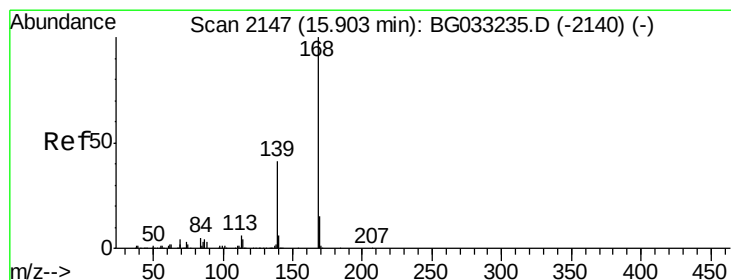
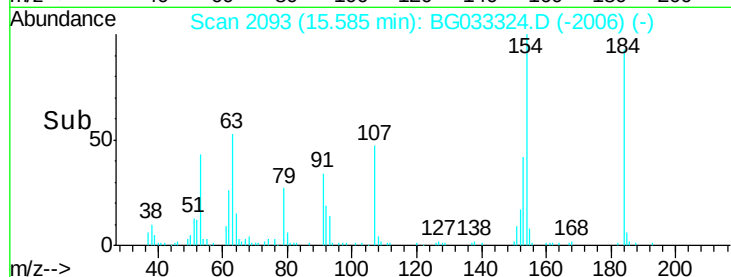
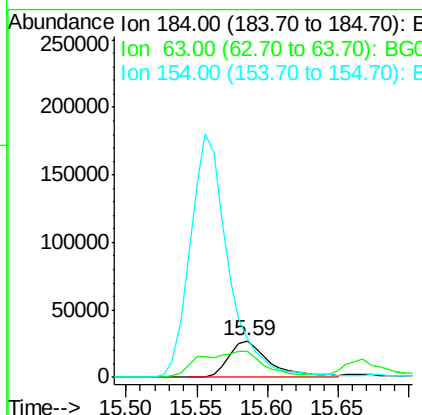
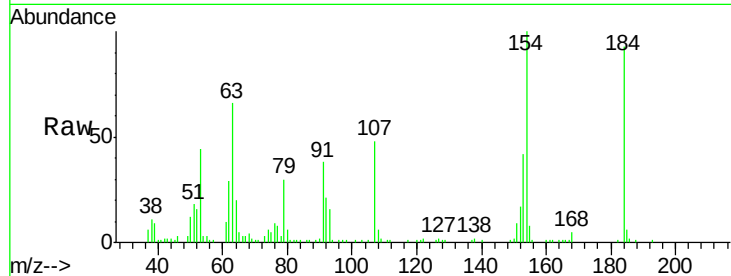
#53
2,4-Dinitrophenol
Concen: 49.304 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.4	59.8	89.8
154	107.3	101.8	152.8

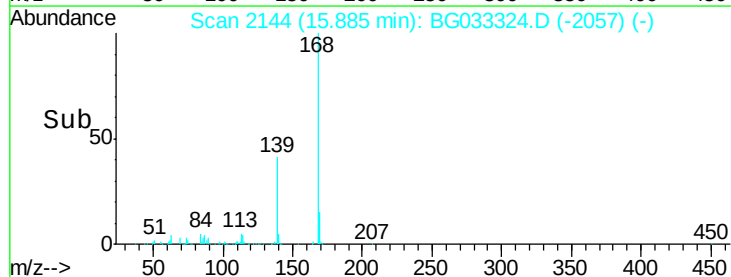
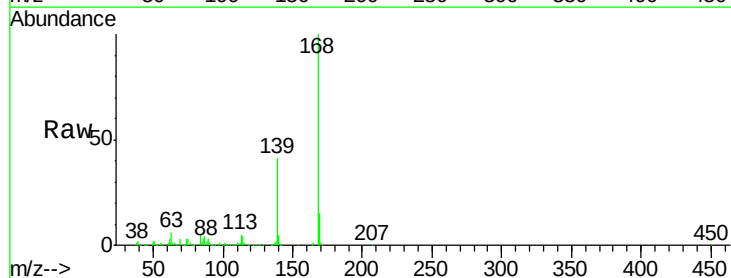
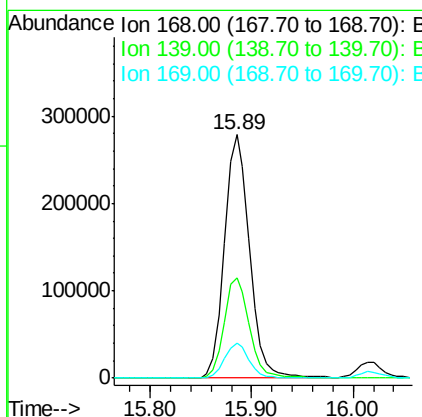
Manual Integrations
APPROVED

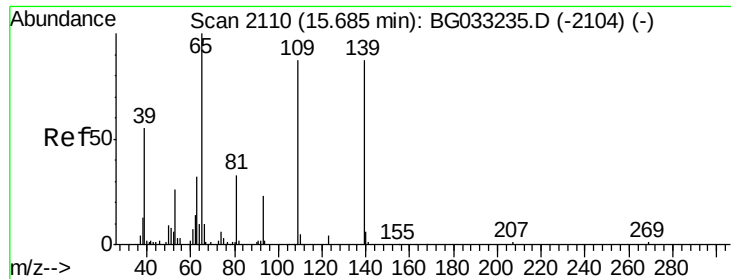
Sohil
3/27/2018 2:57:38 PM



#54
Dibenzofuran
Concen: 39.498 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	14.6	11.2	16.8





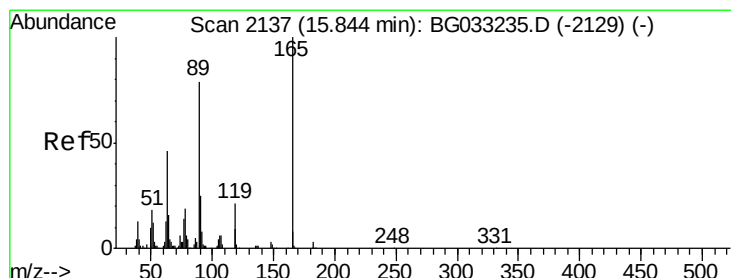
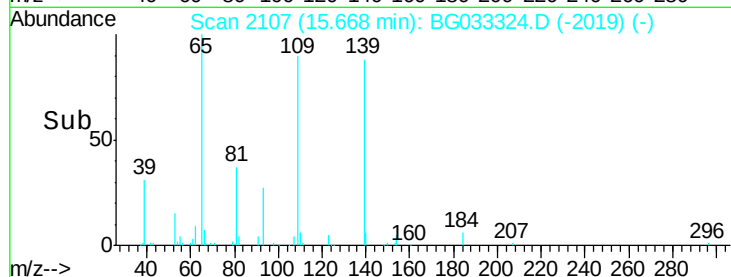
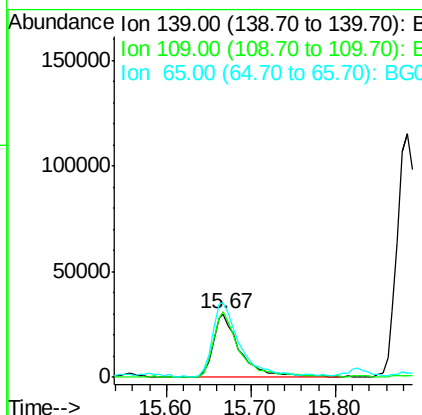
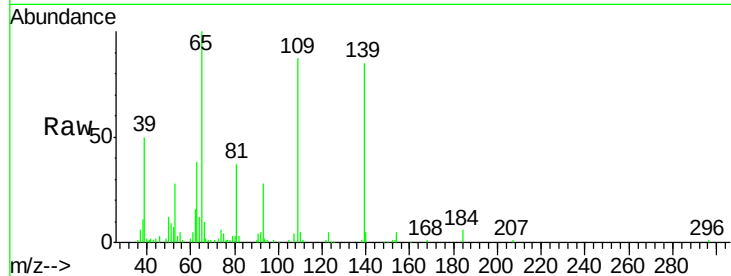
#55
4-Nitrophenol
Concen: 40.270 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67882		
109	102.2	62.2	102.2	
65	118.0	97.2	137.2	

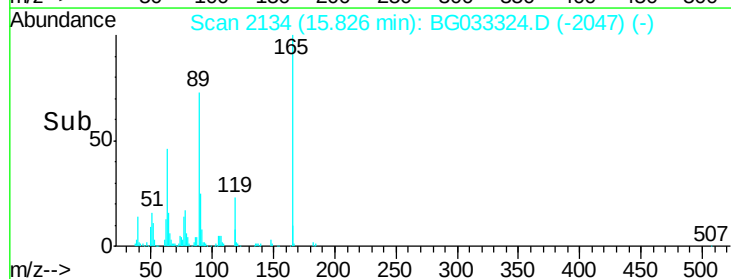
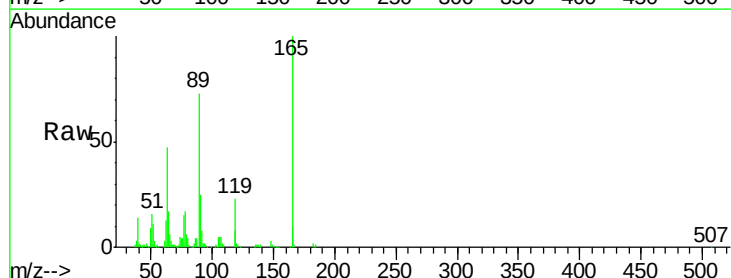
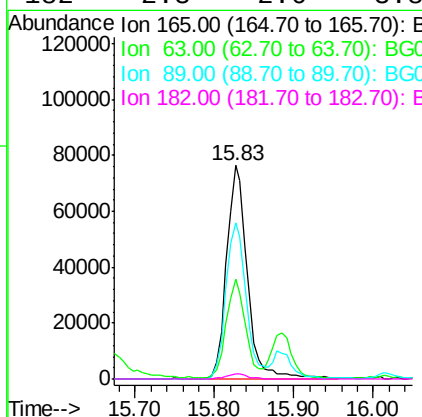
Manual Integrations
APPROVED

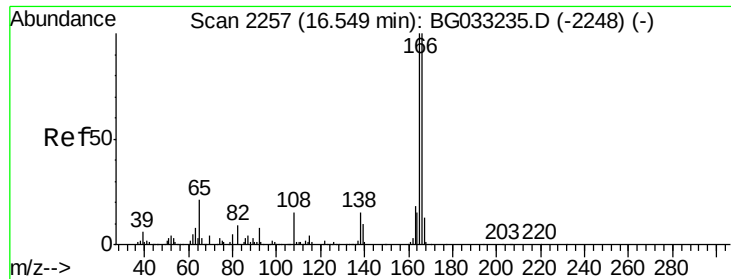
Sohil
3/27/2018 2:57:38 PM



#56
2,4-Dinitrotoluene
Concen: 40.925 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137782		
63	46.9	42.0	63.0	
89	73.3	66.9	100.3	
182	2.3	2.6	3.8#	





#57

Fluorene

Concen: 39.733 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

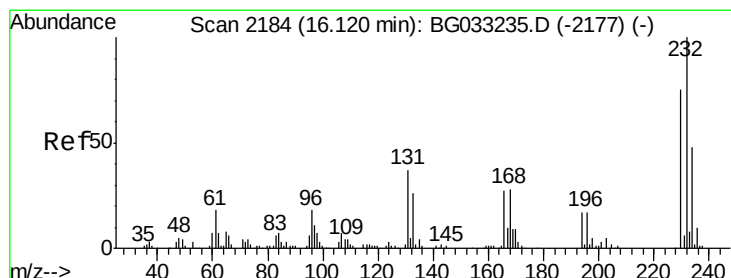
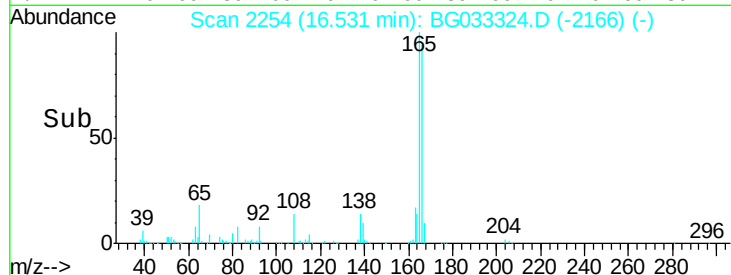
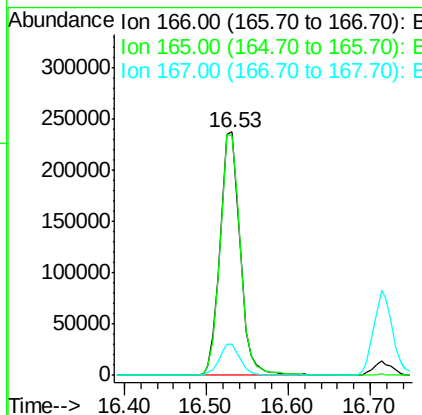
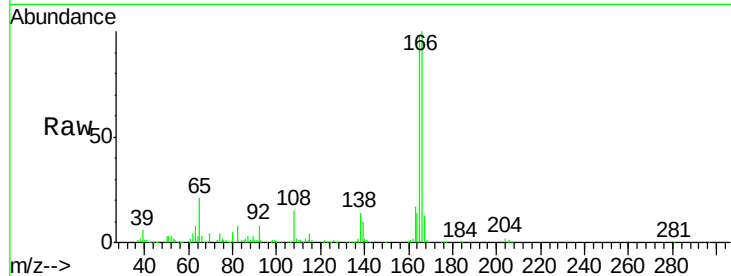
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	409532
Ion Ratio	Lower	Upper	
166	100		
165	98.2	80.6	121.0
167	12.8	10.4	15.6

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.001 ng

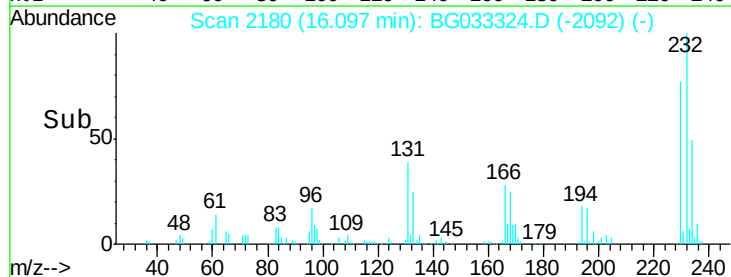
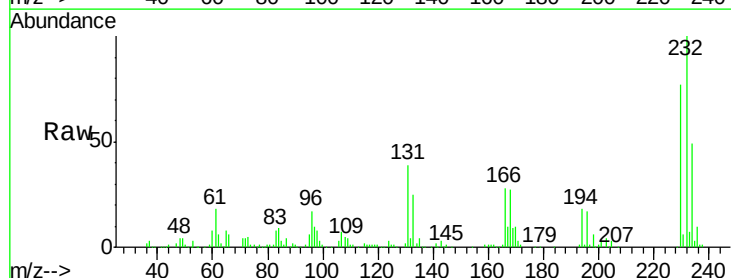
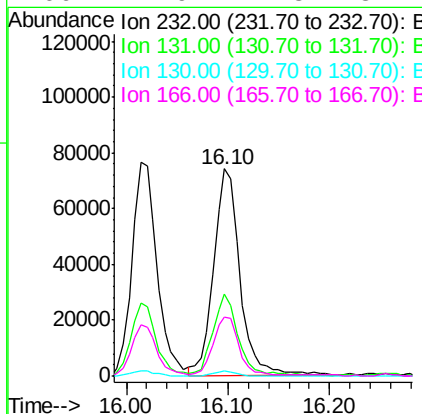
RT: 16.10 min Scan# 2180

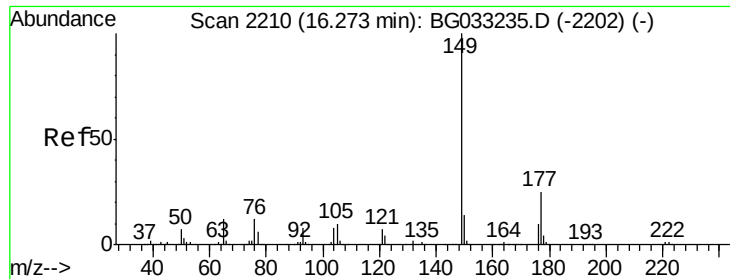
Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	232	Resp:	132407
Ion Ratio	Lower	Upper	
232	100		
131	38.2	33.5	50.3
130	2.0	2.2	3.2#
166	27.9	24.8	37.2





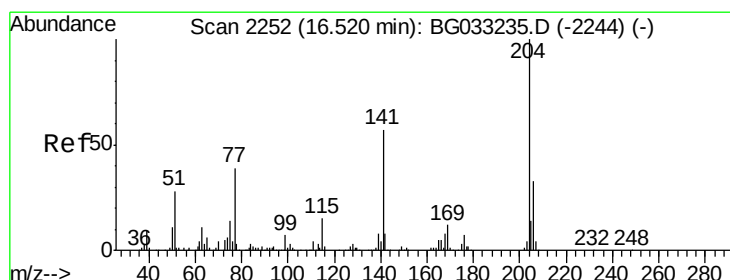
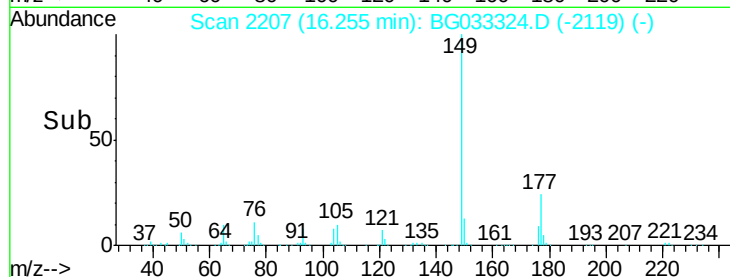
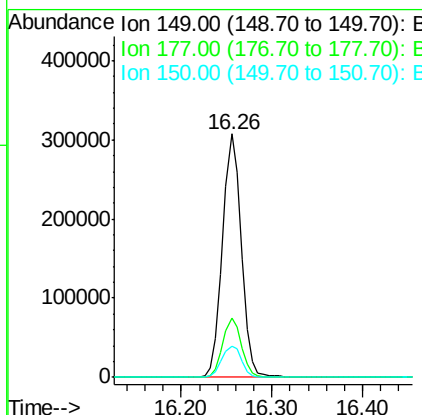
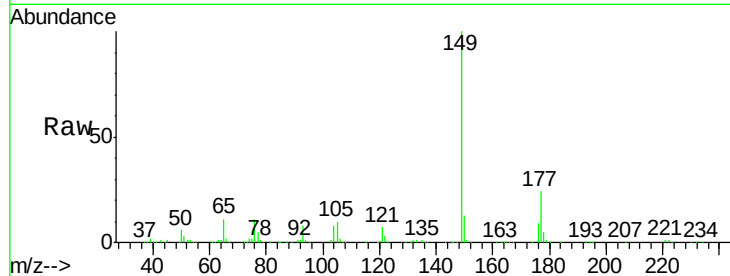
#59
Diethylphthalate
Concen: 40.692 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	441859		
177	24.4	18.5	27.7	
150	12.9	10.2	15.2	

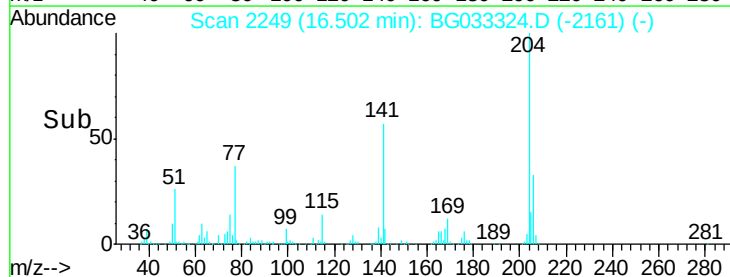
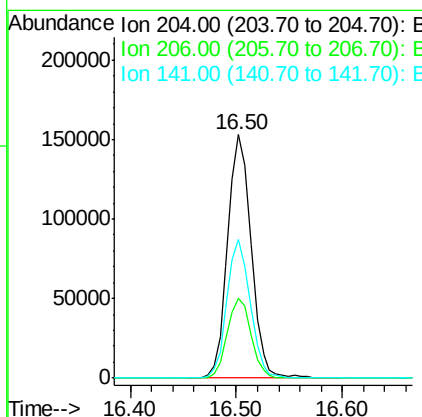
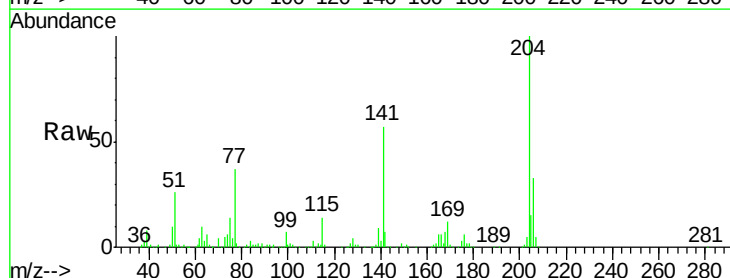
Manual Integrations
APPROVED

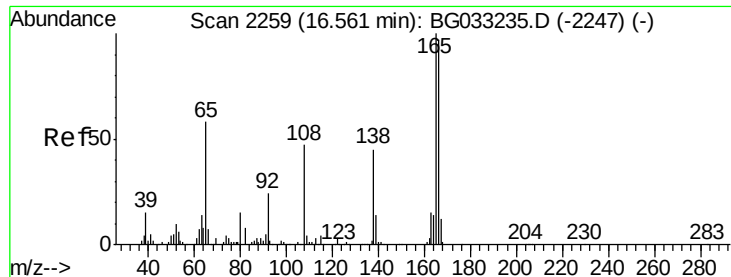
Sohil
3/27/2018 2:57:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.909 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	236458		
206	33.0	26.2	39.2	
141	57.0	45.8	68.6	





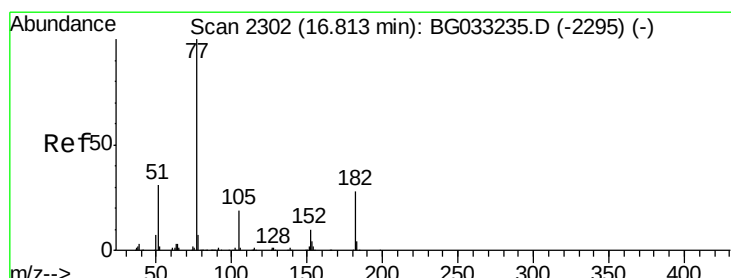
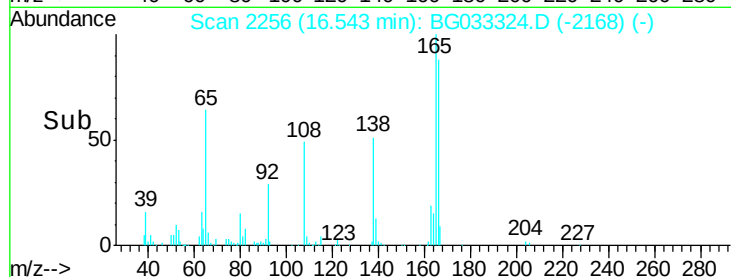
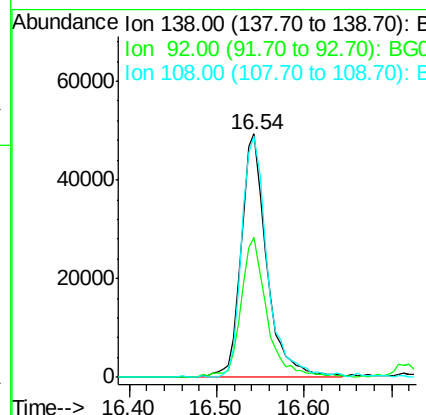
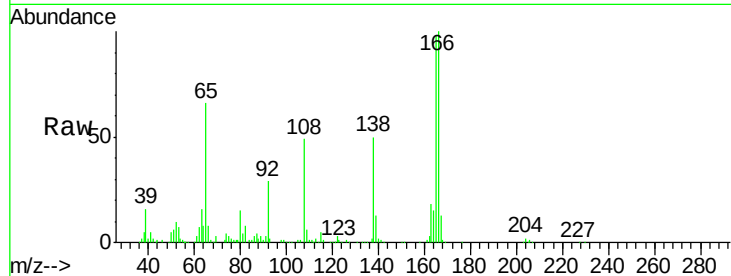
#61
4-Nitroaniline
Concen: 40.152 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.7	40.1	80.1
108	99.1	65.4	105.4

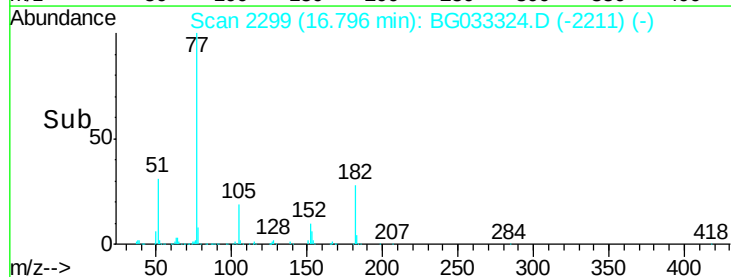
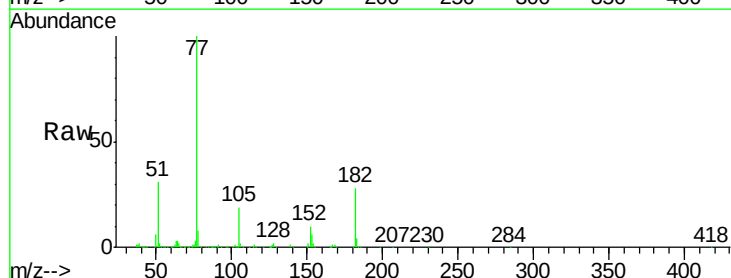
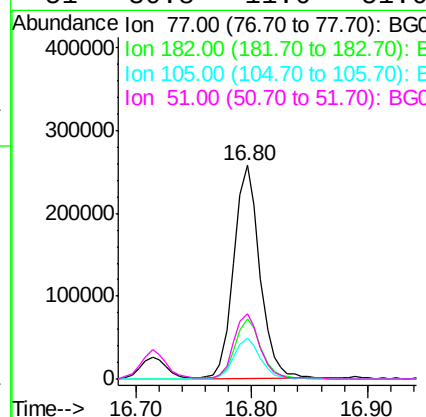
Manual Integrations
APPROVED

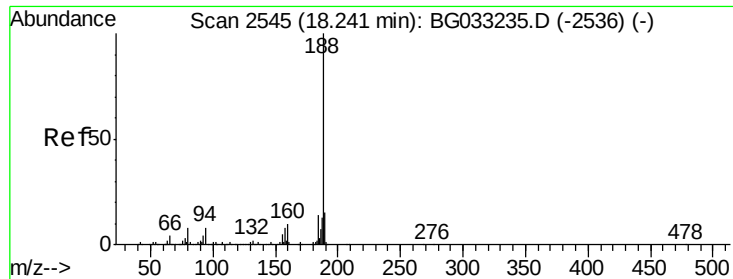
Sohil
3/27/2018 2:57:38 PM



#62
Azobenzene
Concen: 38.319 ng
RT: 16.80 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.4	47.4
105	19.3	0.3	40.3
51	30.8	11.6	51.6





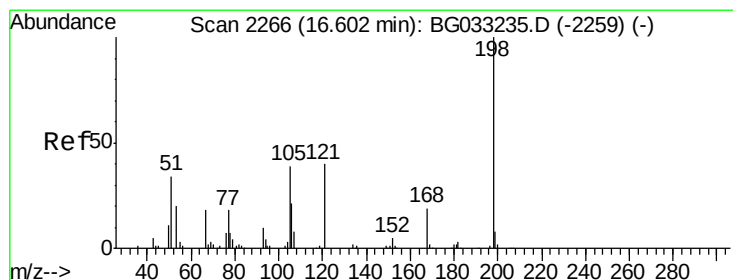
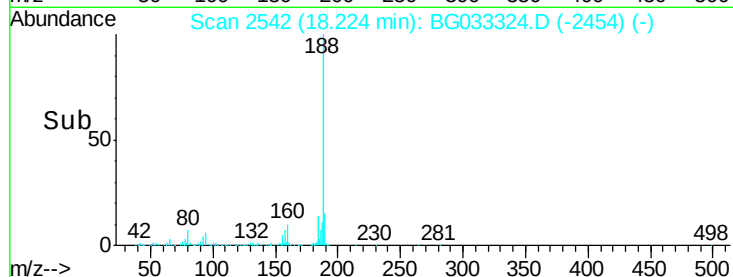
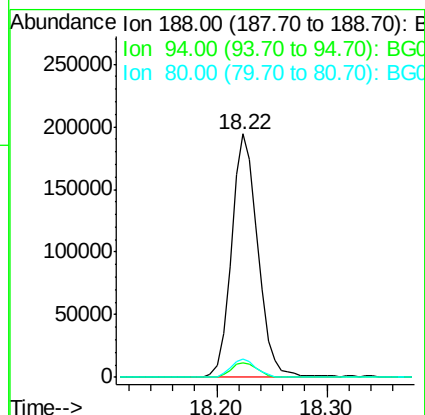
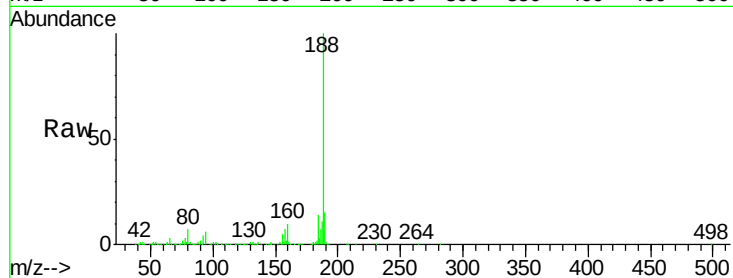
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.22 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.8	6.9	10.3#
80	7.4	7.7	11.5#

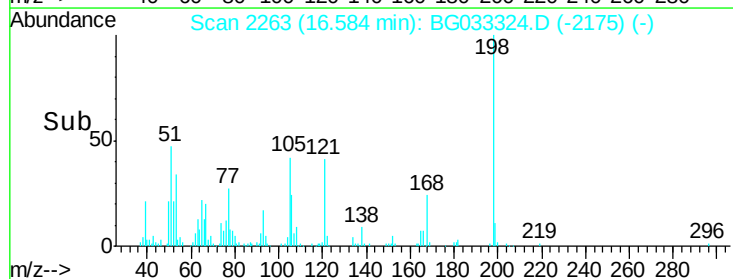
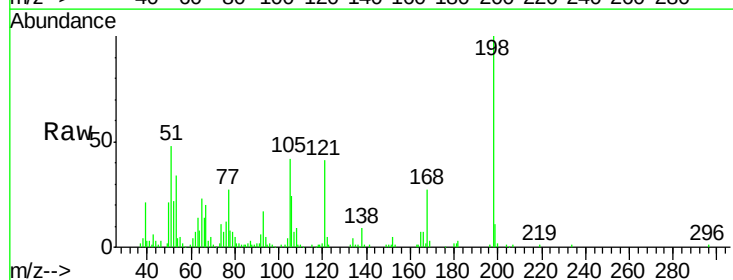
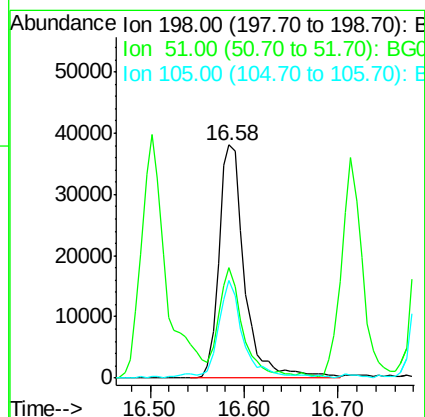
Manual Integrations
APPROVED

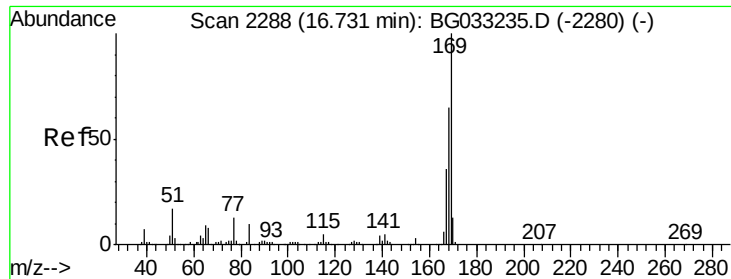
Sohil
3/27/2018 2:57:38 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.452 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.5	30.6	70.6
105	42.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.430 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

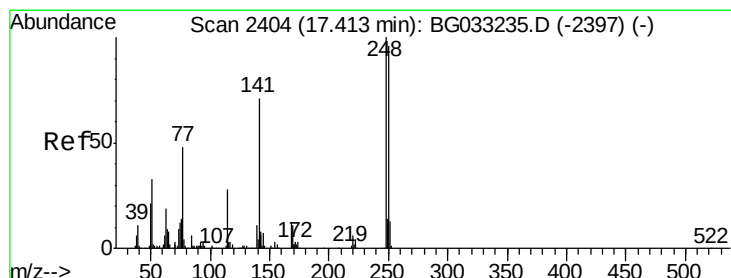
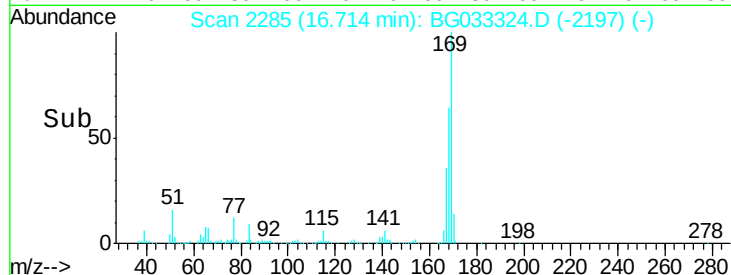
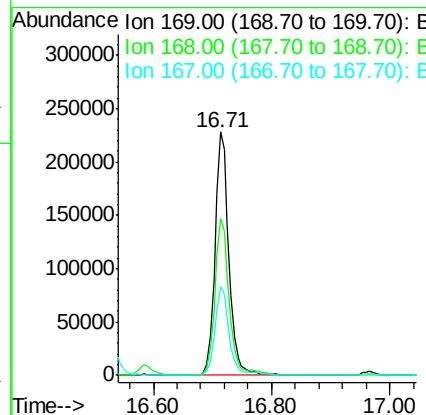
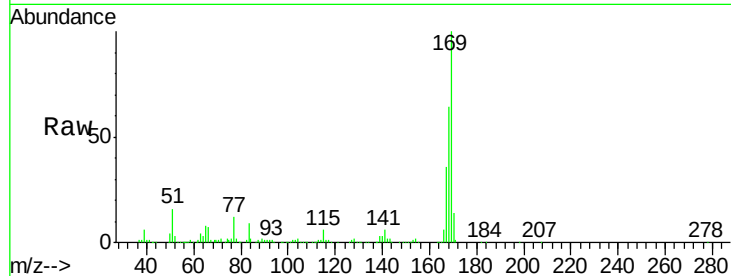
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	373893
Ion Ratio	Lower	Upper	
169	100		
168	64.4	55.7	83.5
167	36.3	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#66

4-Bromophenyl-phenylether

Concen: 40.134 ng

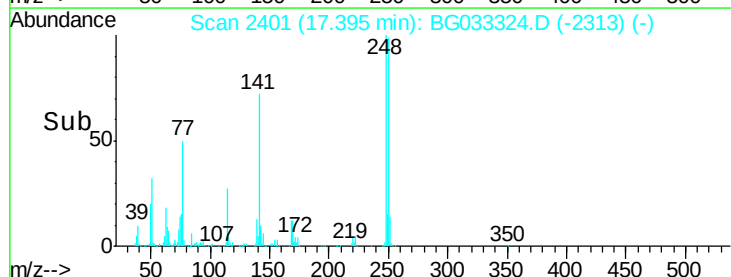
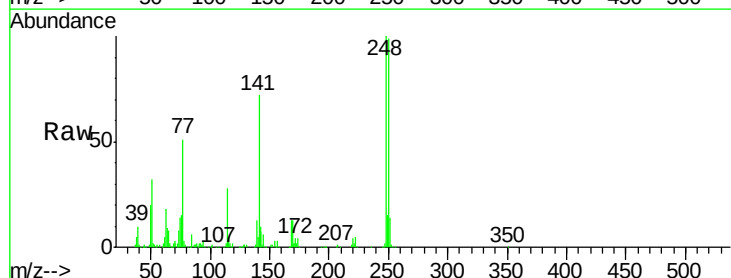
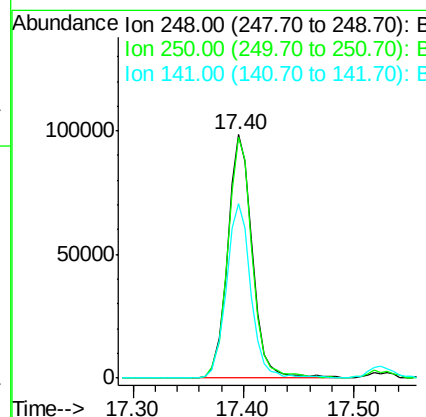
RT: 17.40 min Scan# 2401

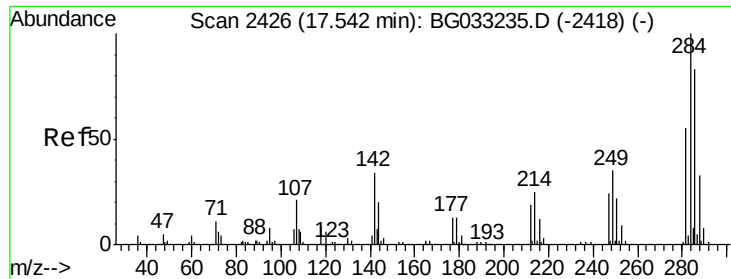
Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	248	Resp:	152682
Ion Ratio	Lower	Upper	
248	100		
250	99.0	77.1	115.7
141	71.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.594 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.02 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

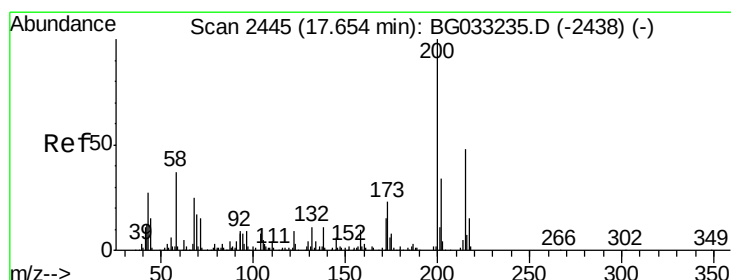
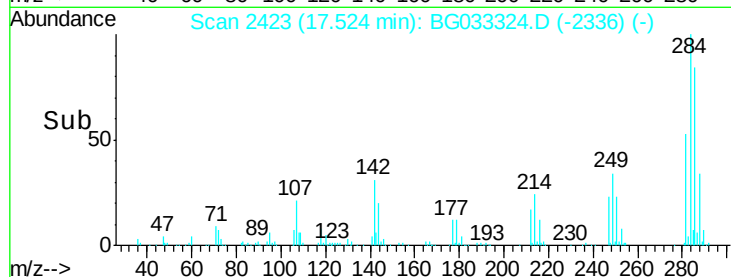
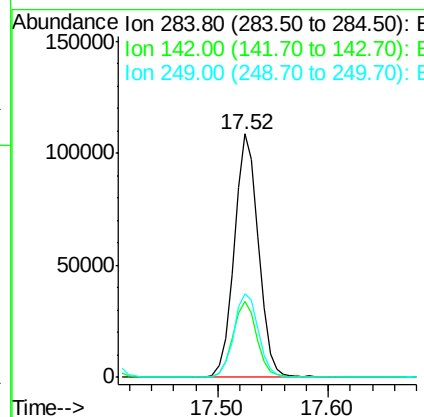
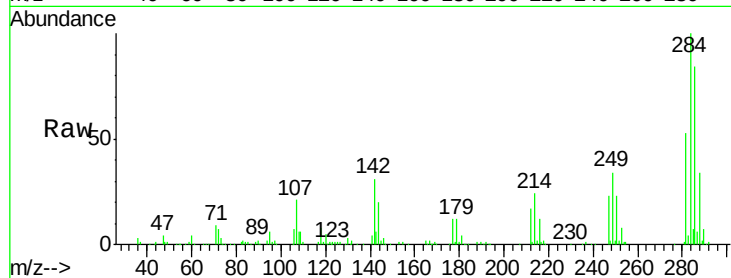
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	166998
Ion Ratio	Lower	Upper	
284	100		
142	31.2	26.8	40.2
249	34.3	26.3	39.5

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#68

Atrazine

Concen: 41.085 ng

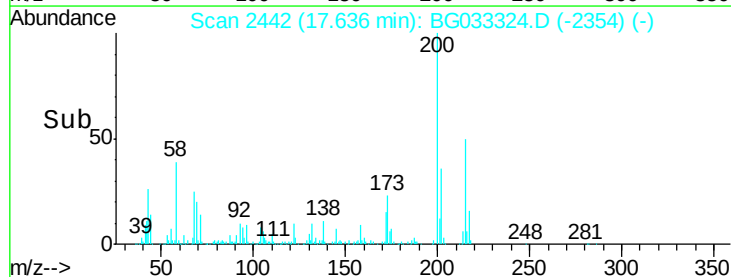
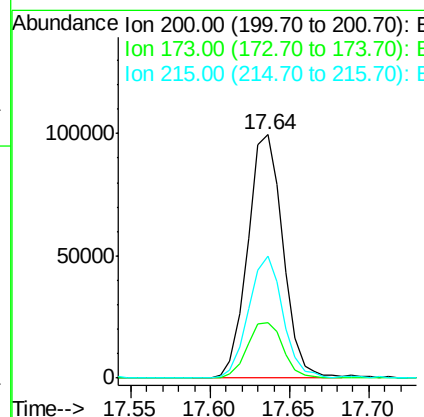
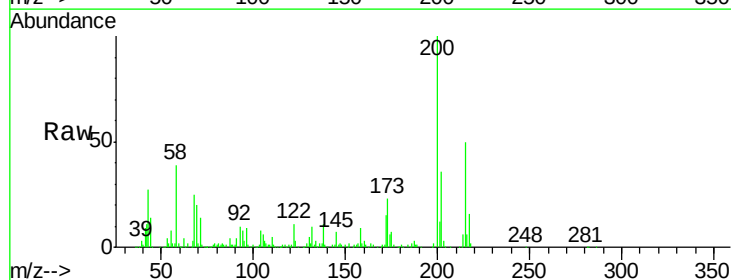
RT: 17.64 min Scan# 2442

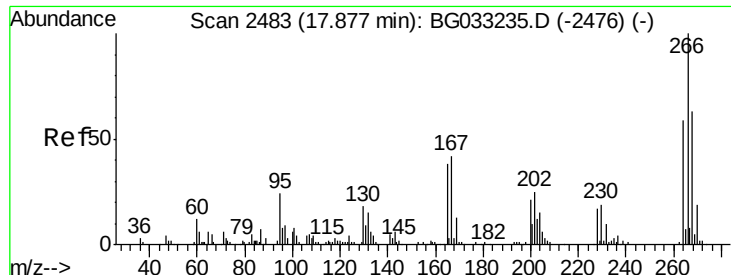
Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	200	Resp:	153961
Ion Ratio	Lower	Upper	
200	100		
173	22.9	5.2	45.2
215	50.0	30.4	70.4





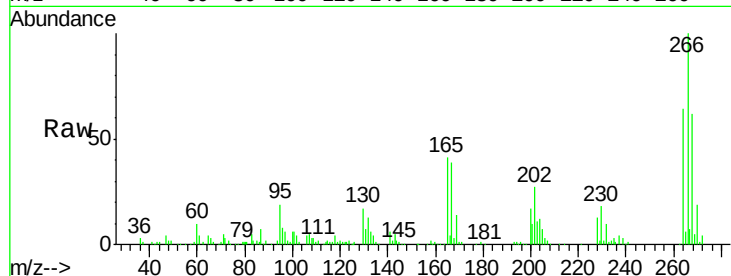
#69
 Pentachlorophenol
 Concen: 39.686 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

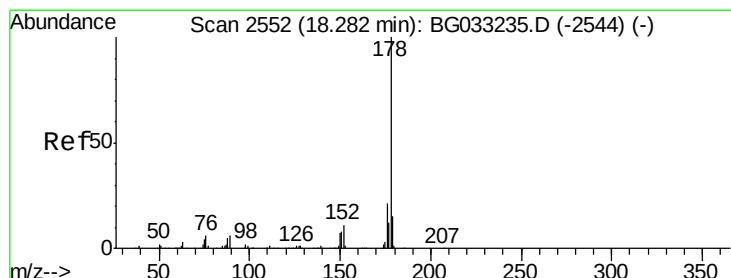
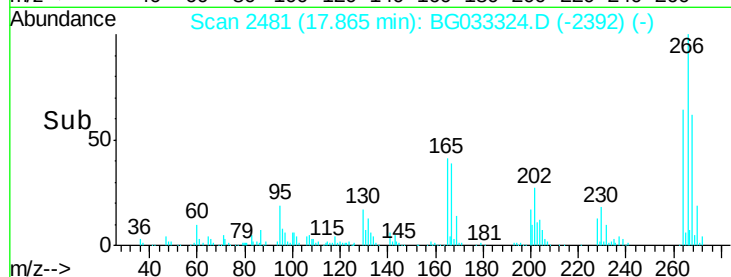
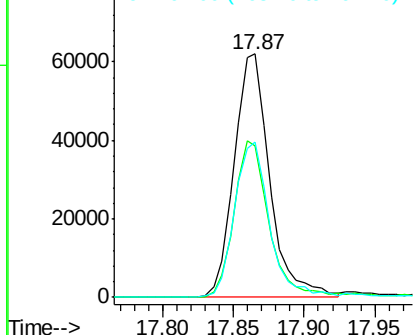
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	63.8	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:38 PM

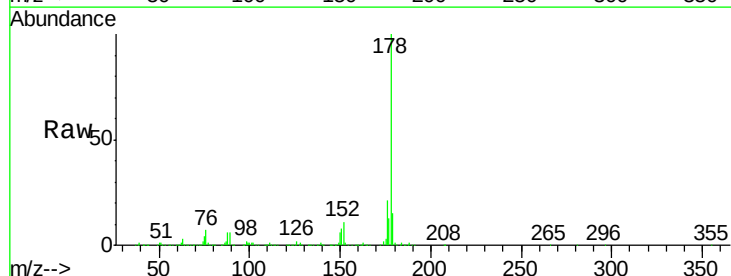


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

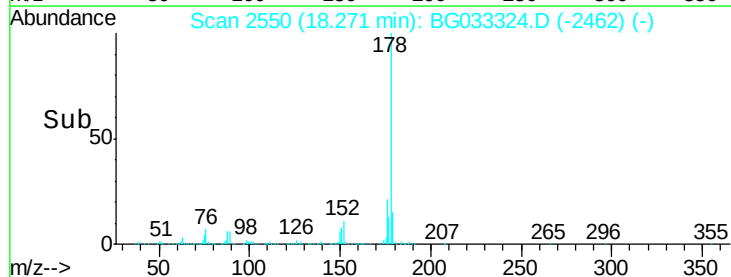
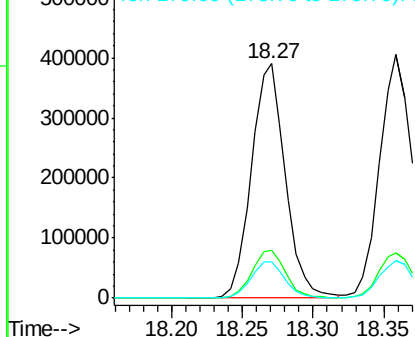


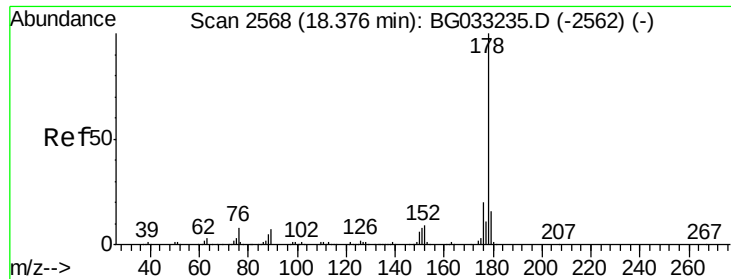
#70
 Phenanthrene
 Concen: 39.042 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.3	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





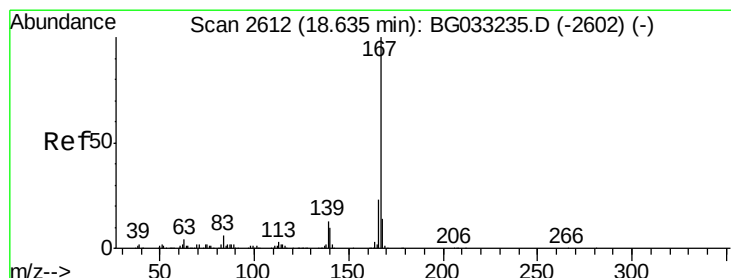
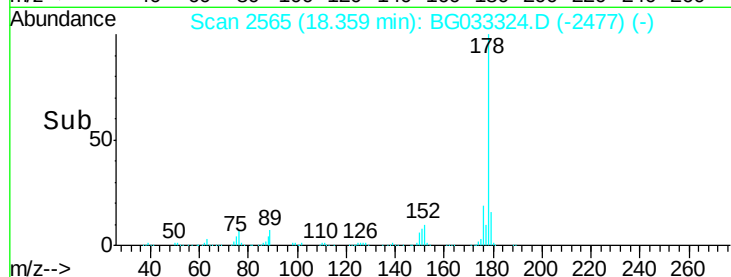
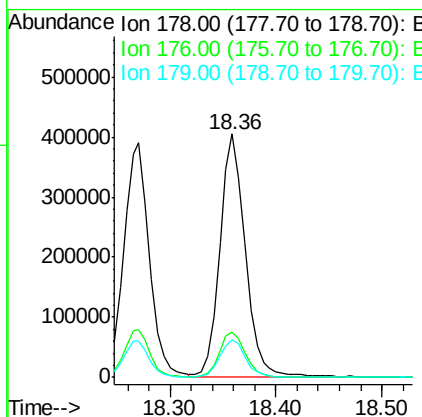
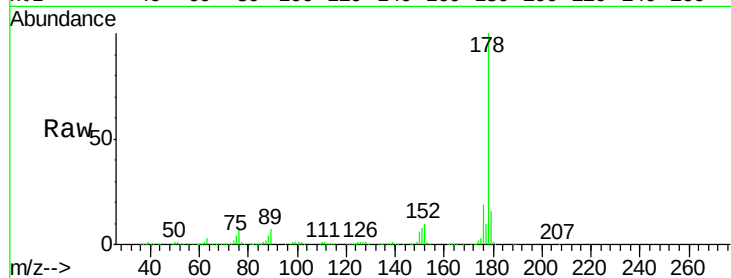
#71
 Anthracene
 Concen: 39.458 ng
 RT: 18.36 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.7	12.5	18.7

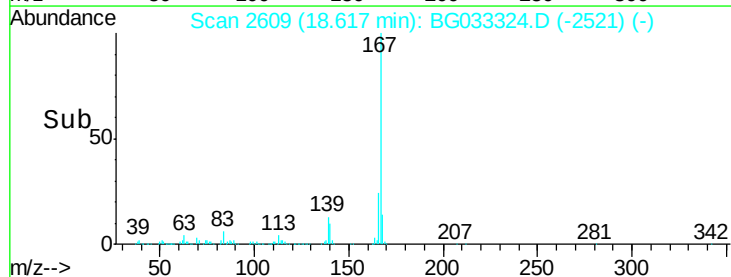
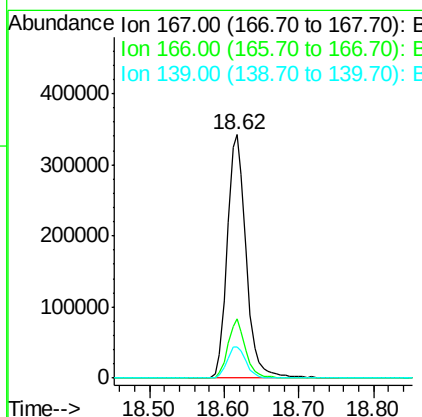
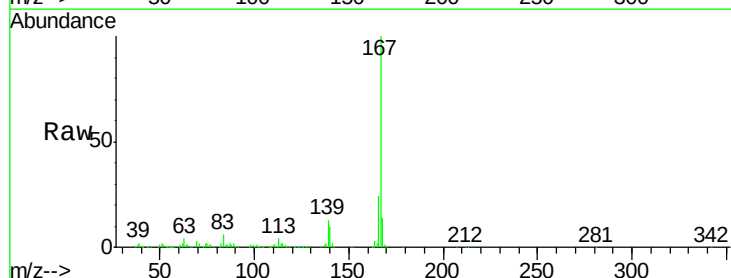
Manual Integrations
 APPROVED

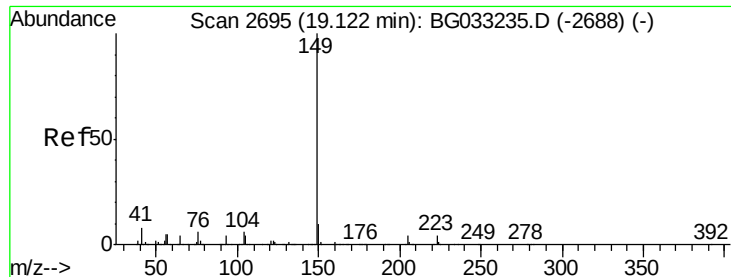
Sohil
 3/27/2018 2:57:38 PM



#72
 Carbazole
 Concen: 39.922 ng
 RT: 18.62 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.292 ng

RT: 19.11 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

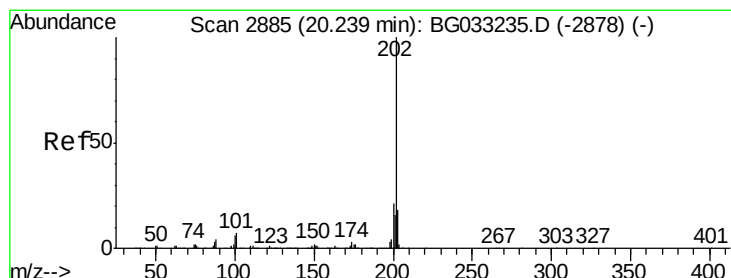
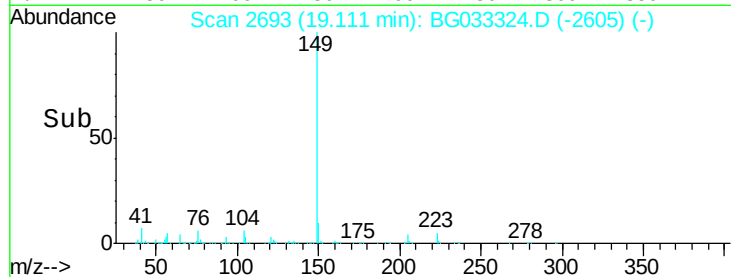
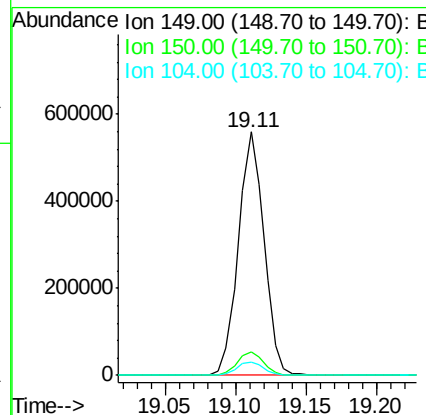
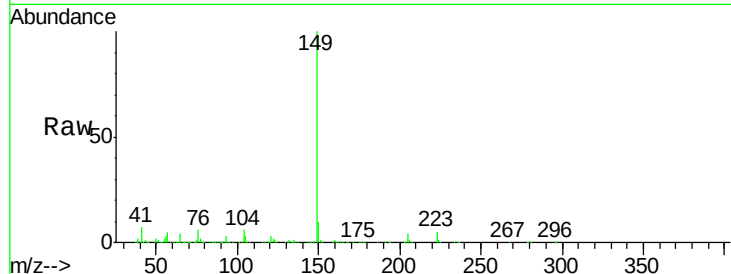
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		709887		
150	9.8		7.8	11.6	
104	5.7		3.9	5.9	

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#74

Fluoranthene

Concen: 38.811 ng

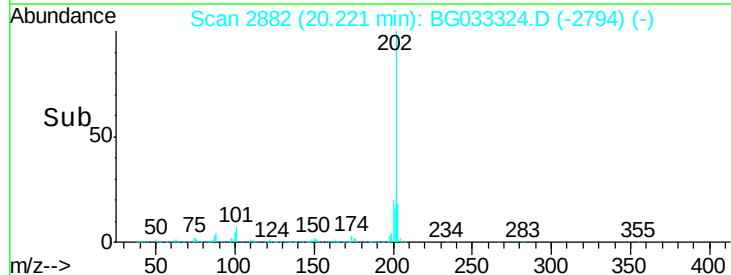
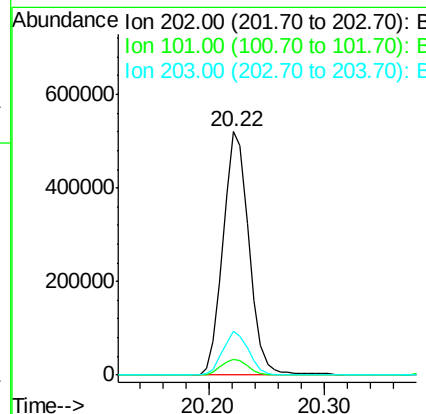
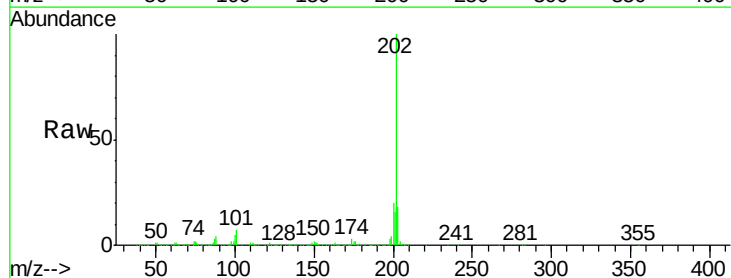
RT: 20.22 min Scan# 2882

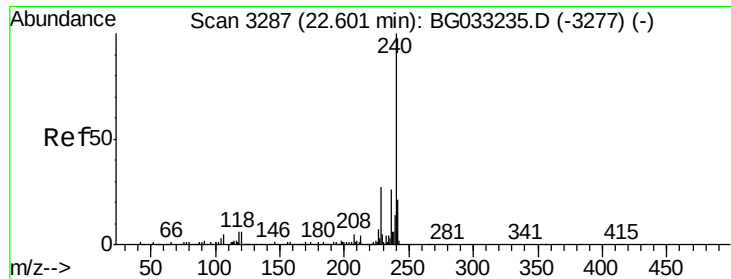
Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		810266		
101	6.6		0.0	28.9	
203	17.9		0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.58 min Scan# 3284

Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

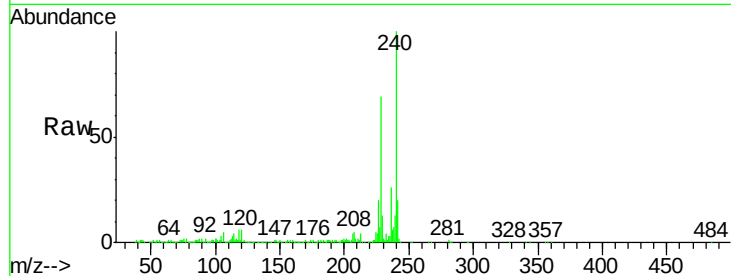
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	330268		
120	6.2	6.8	10.2#	
236	26.1	20.9	31.3	

Manual Integrations
APPROVED

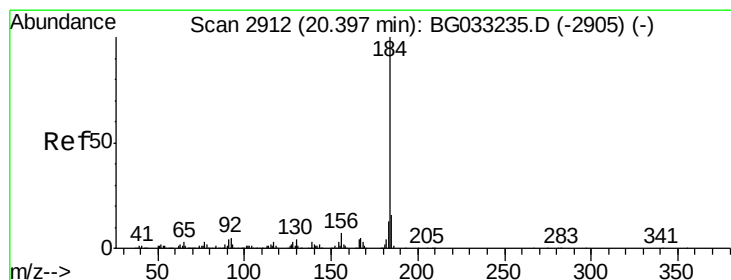
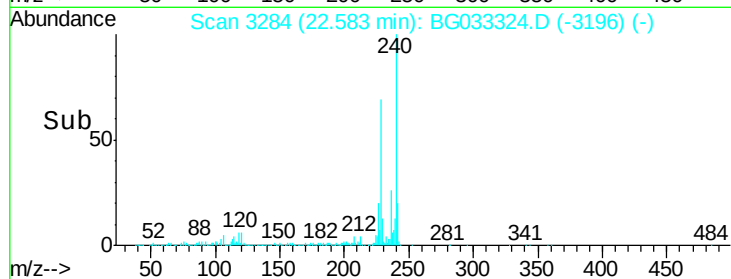
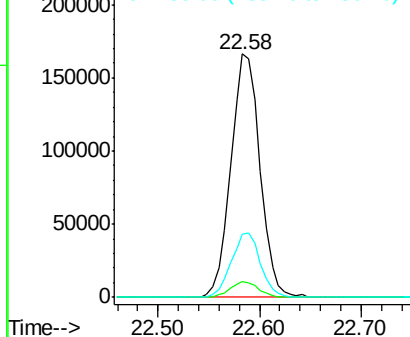
Sohil
3/27/2018 2:57:38 PM



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: 39.206 ng

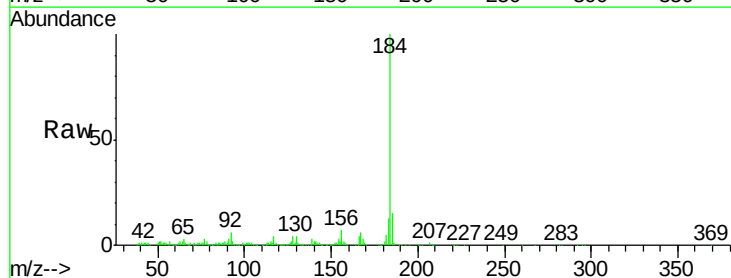
RT: 20.38 min Scan# 2909

Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

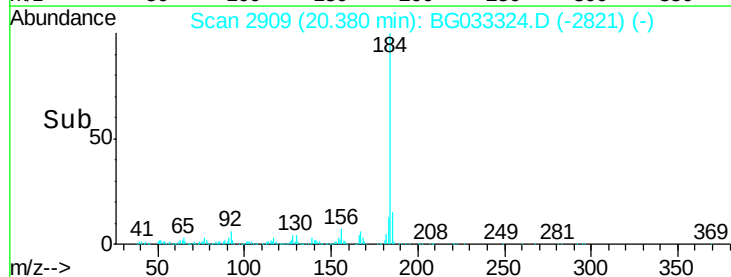
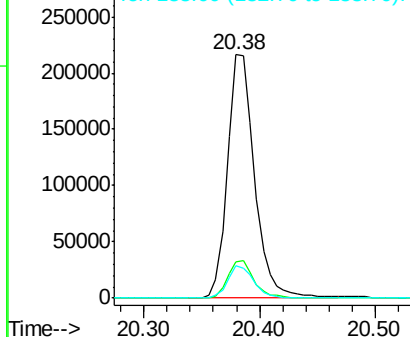
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	351146		
185	14.7	11.1	16.7	
183	13.1	10.6	16.0	

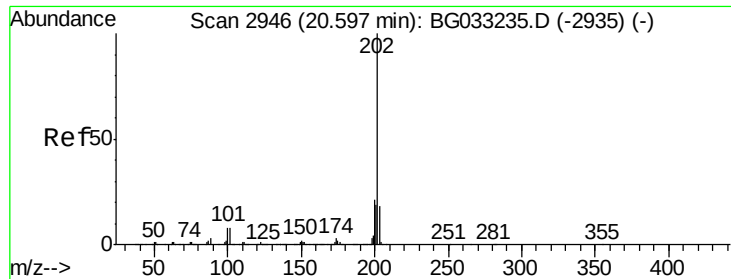


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





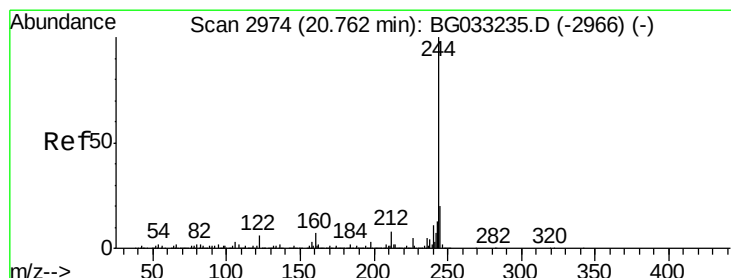
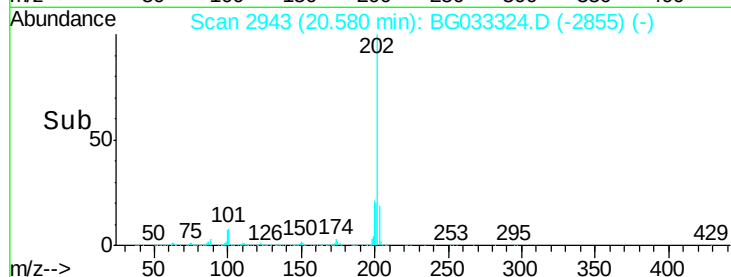
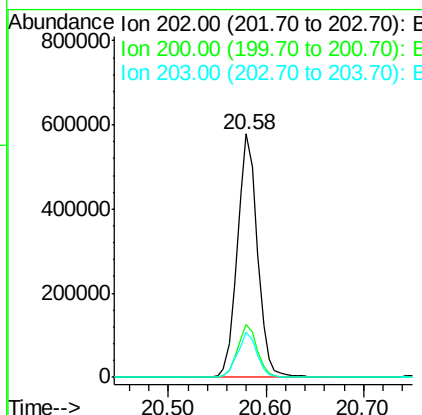
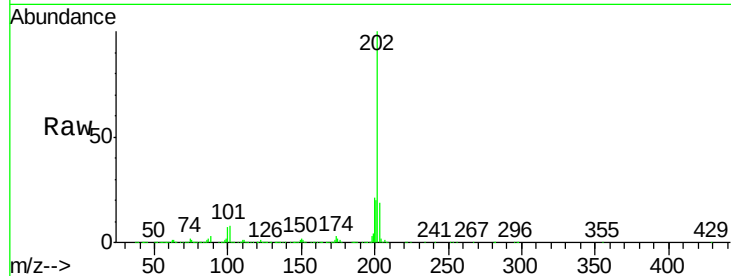
#77
 Pyrene
 Concen: 37.645 ng
 RT: 20.58 min Scan# 2943
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	16.9	25.3
203	18.7	13.9	20.9

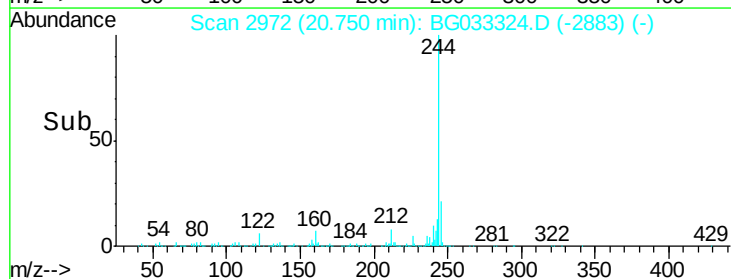
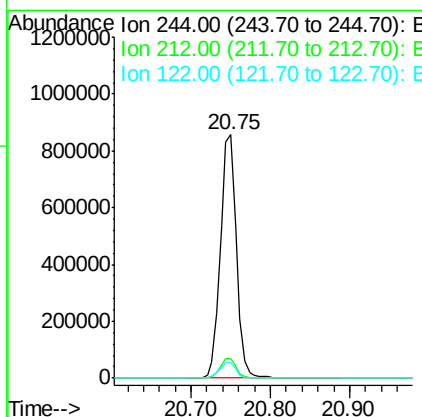
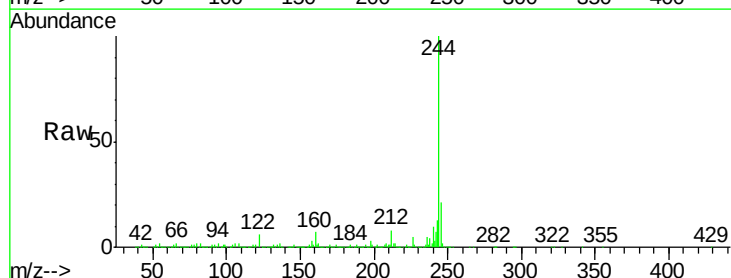
Manual Integrations
 APPROVED

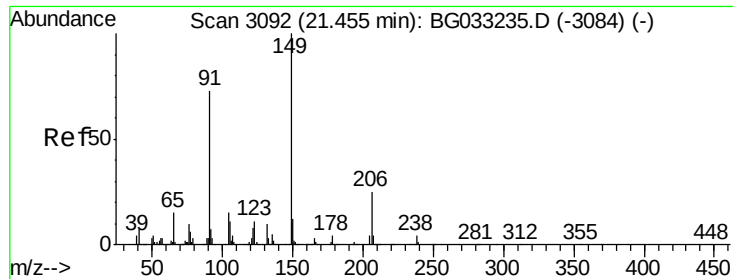
Sohil
 3/27/2018 2:57:38 PM



#78
 Terphenyl-d14
 Concen: 77.272 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

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





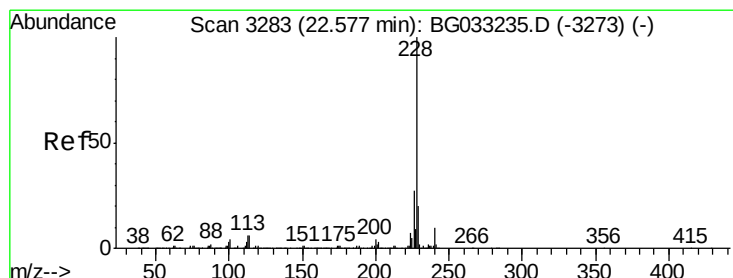
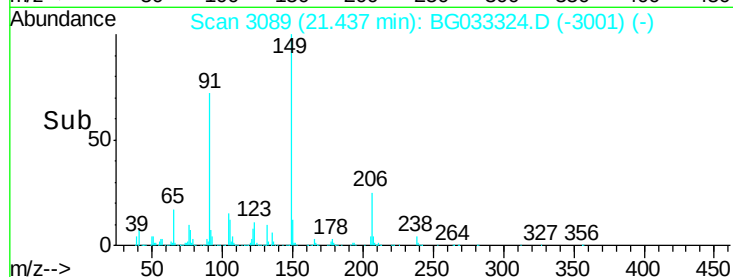
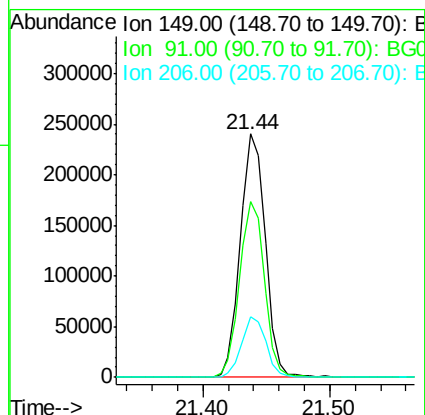
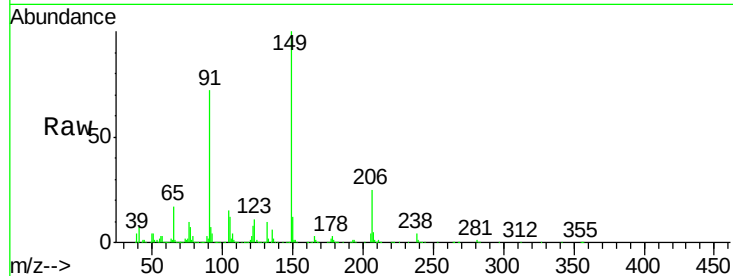
#79
Butylbenzylphthalate
Concen: 40.208 ng
RT: 21.44 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	326832		
91	72.1	62.2	93.2	
206	24.8	18.6	27.8	

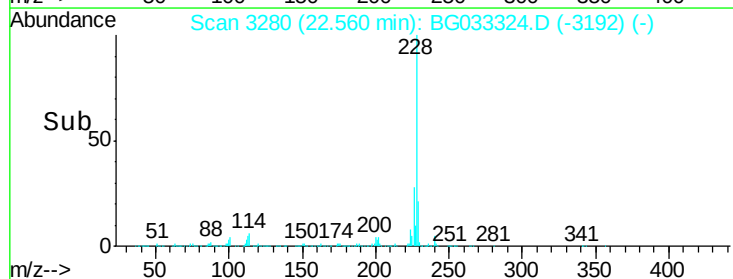
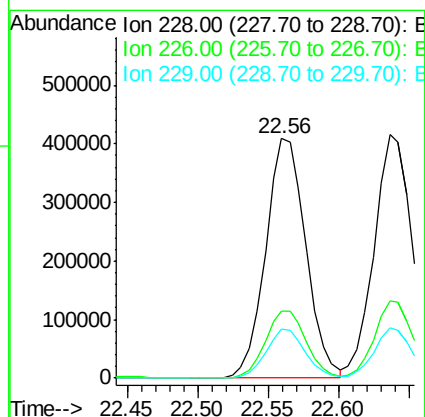
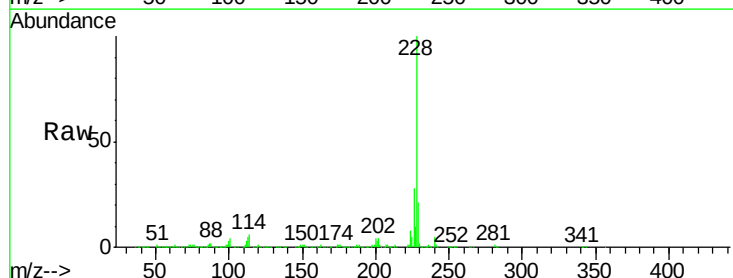
Manual Integrations
APPROVED

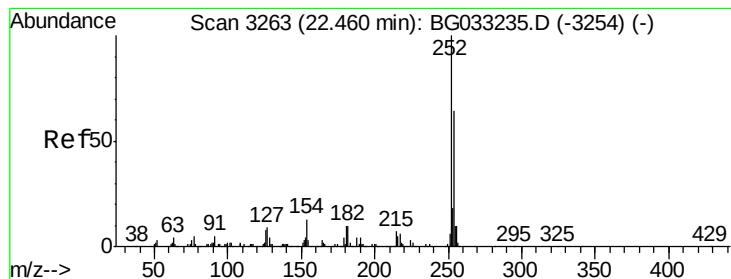
Sohil
3/27/2018 2:57:38 PM



#80
Benzo(a)anthracene
Concen: 38.662 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.01 min
Lab File: BG033324.D
Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	813073		
226	28.1	22.7	34.1	
229	20.7	16.2	24.2	





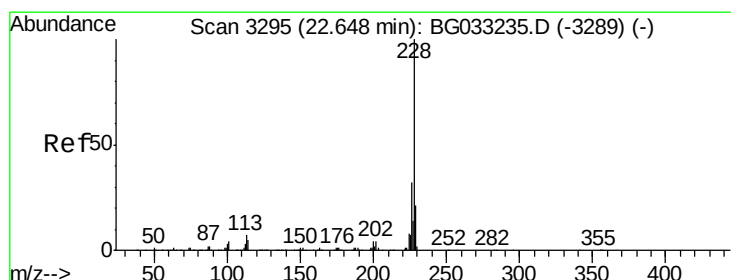
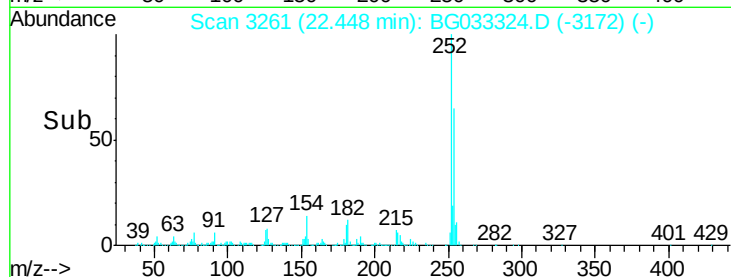
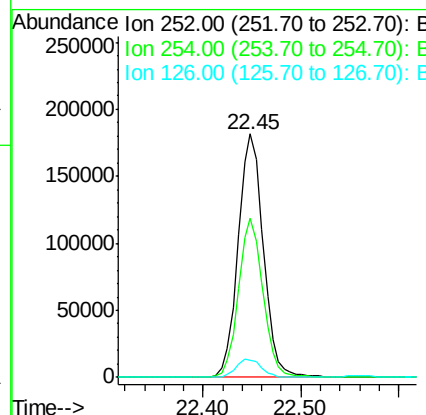
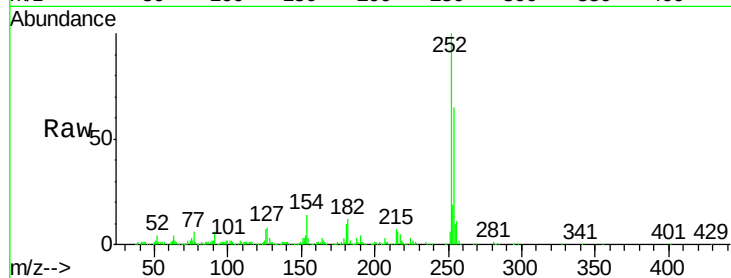
#81
 3,3'-Dichlorobenzidine
 Concen: 43.433 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.2	50.8	76.2
126	7.2	7.4	11.2#

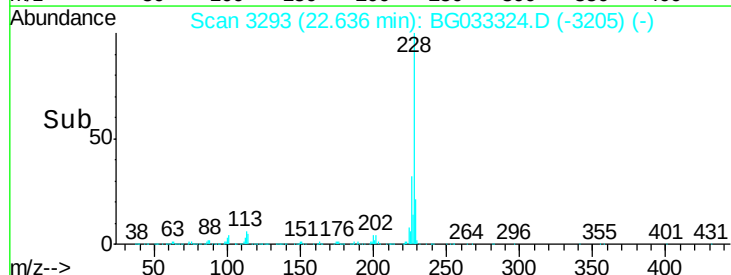
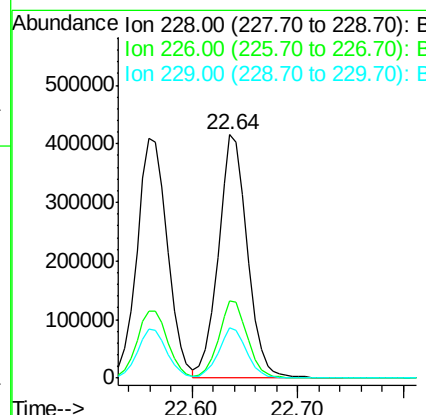
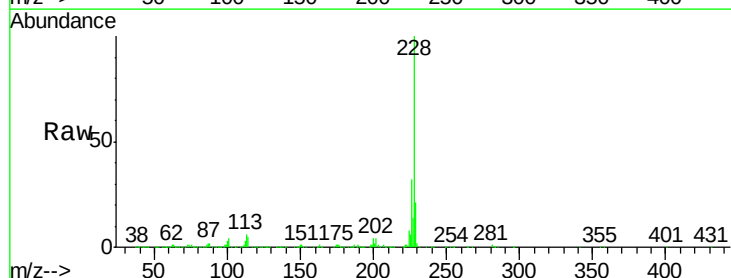
Manual Integrations
 APPROVED

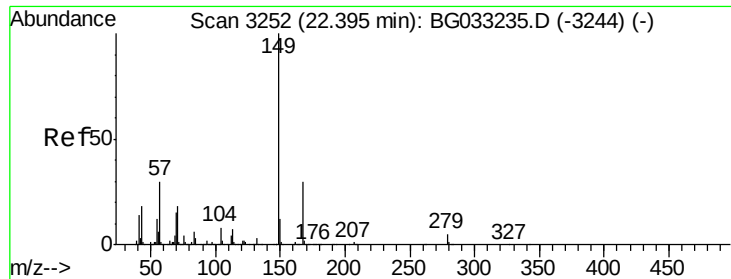
Sohil
 3/27/2018 2:57:38 PM



#82
 Chrysene
 Concen: 38.847 ng
 RT: 22.64 min Scan# 3293
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.6	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.341 ng

RT: 22.38 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

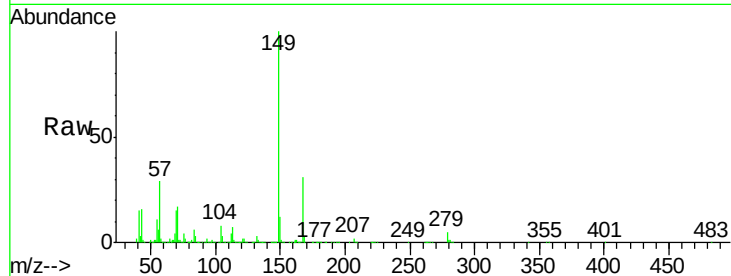
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	463230
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
APPROVED

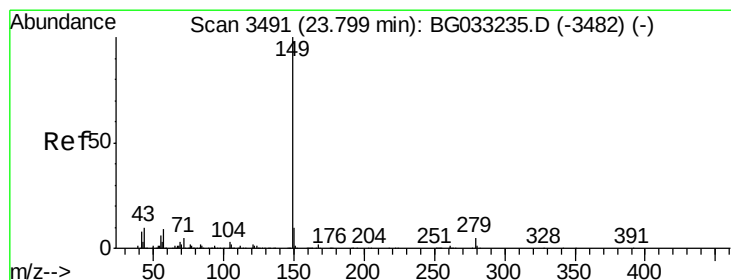
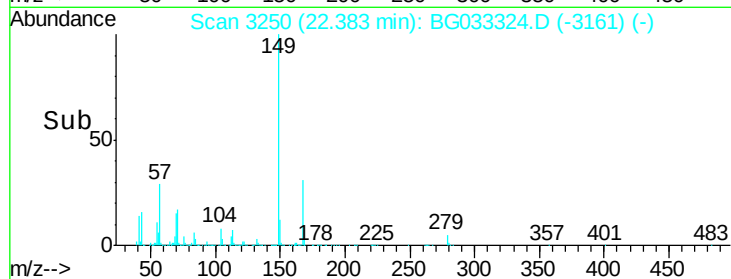
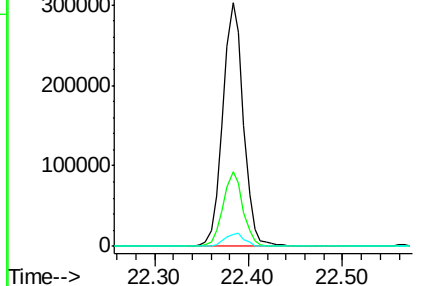
Sohil
3/27/2018 2:57:38 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.594 ng

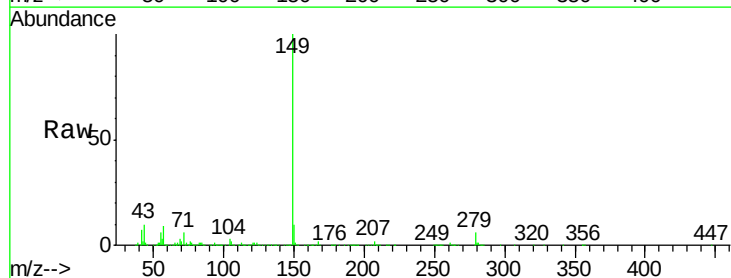
RT: 23.79 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

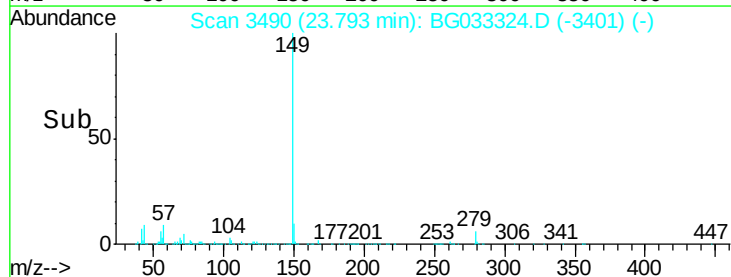
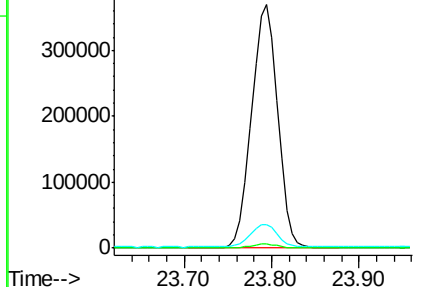
Tgt Ion:	149	Resp:	747913
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	9.8	8.9	13.3

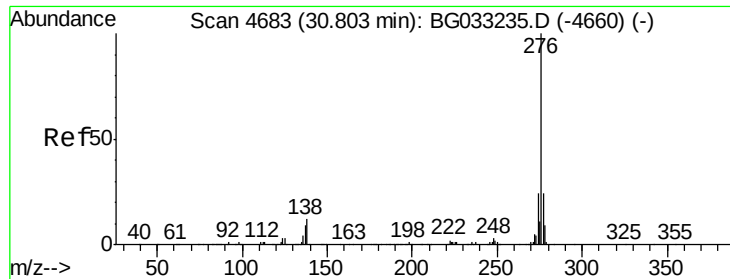


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





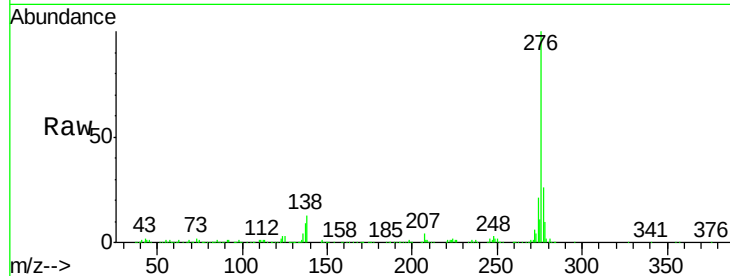
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.125 ng
 RT: 30.81 min Scan# 4685
 Delta R.T. 0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

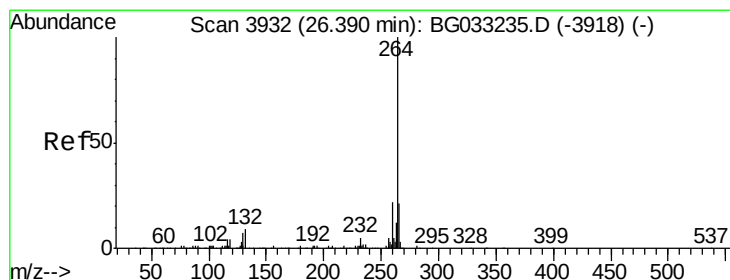
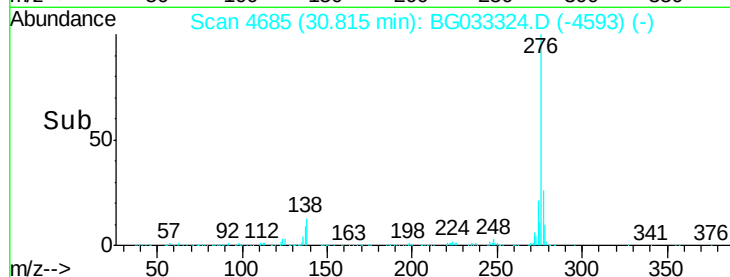
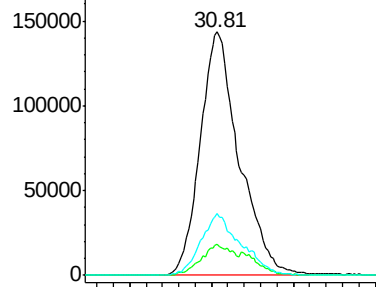
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.4	16.0	24.0#
277	25.7	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:38 PM

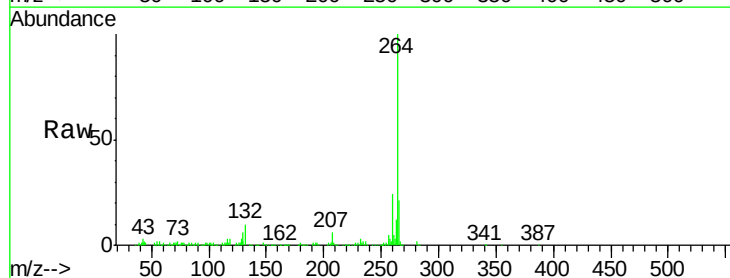


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

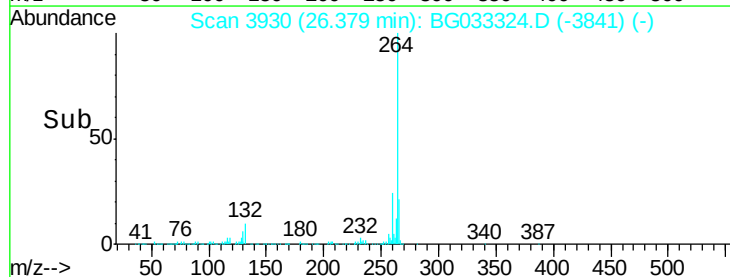
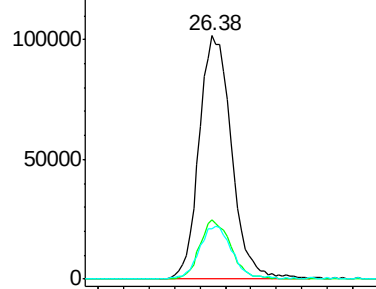


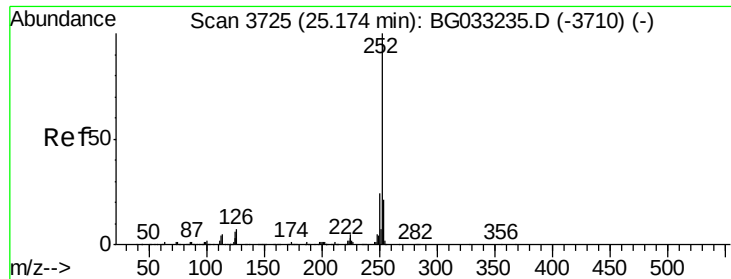
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.38 min Scan# 3930
 Delta R.T. -0.01 min
 Lab File: BG033324.D
 Acq: 26 Mar 2018 11:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	20.7	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.047 ng

RT: 25.16 min Scan# 3723

Delta R.T. -0.00 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

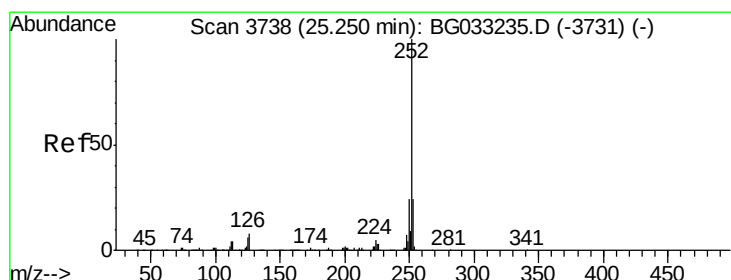
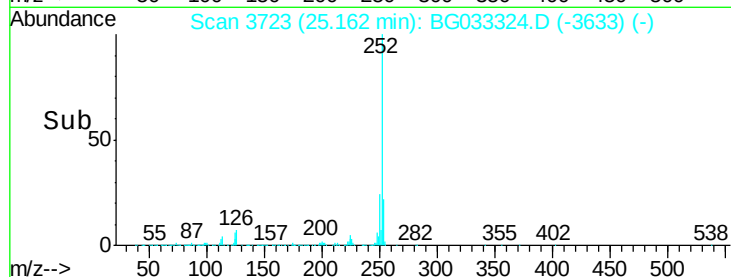
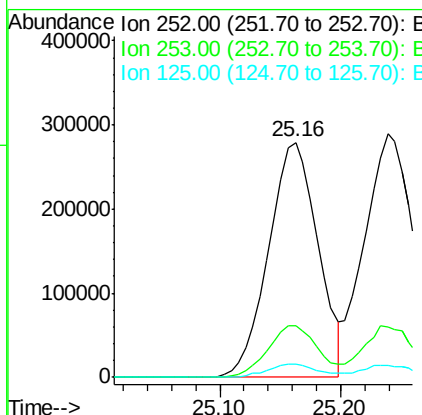
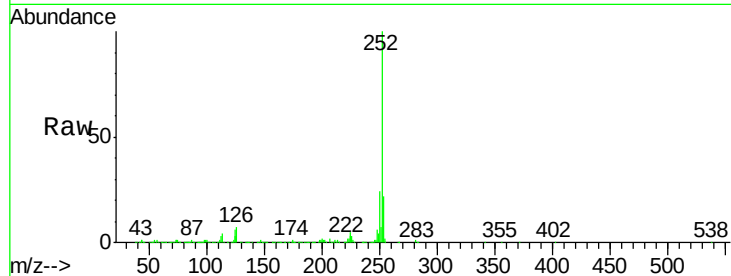
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	791788
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.4
125	5.6	7.2	10.8#

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#88

Benzo(k)fluoranthene

Concen: 39.778 ng

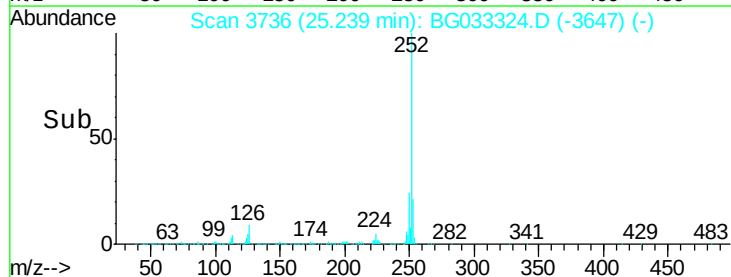
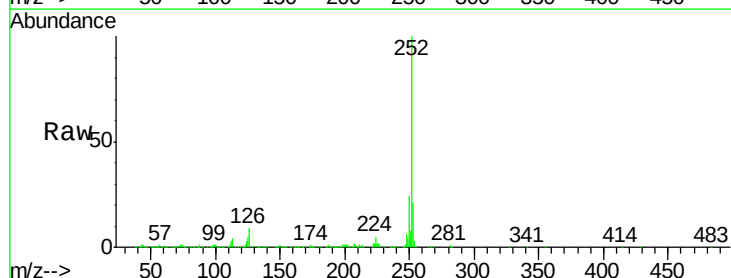
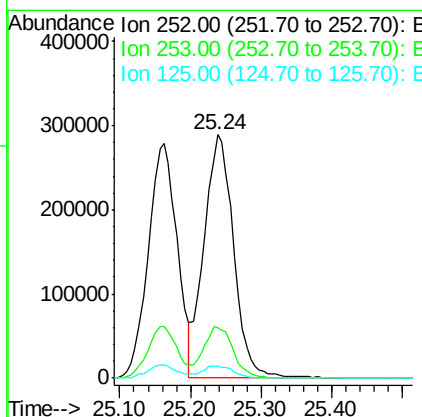
RT: 25.24 min Scan# 3736

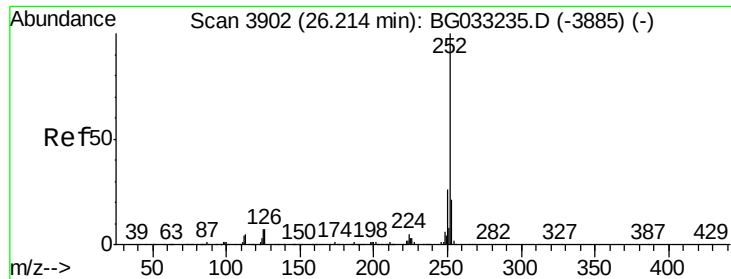
Delta R.T. -0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt Ion:	252	Resp:	837227
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.4	26.2
125	5.1	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.648 ng

RT: 26.20 min Scan# 3900

Delta R.T. -0.00 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

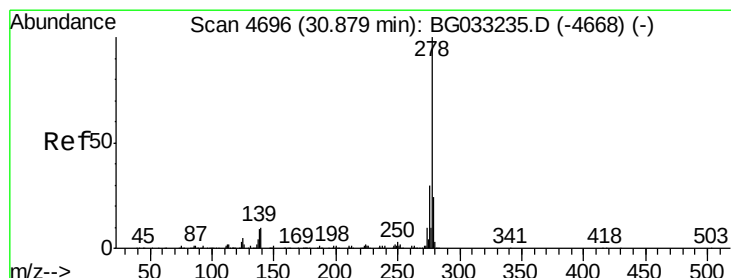
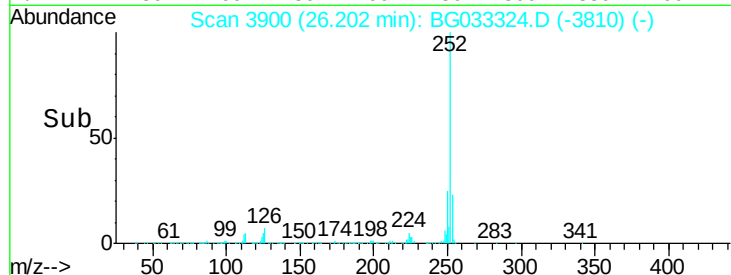
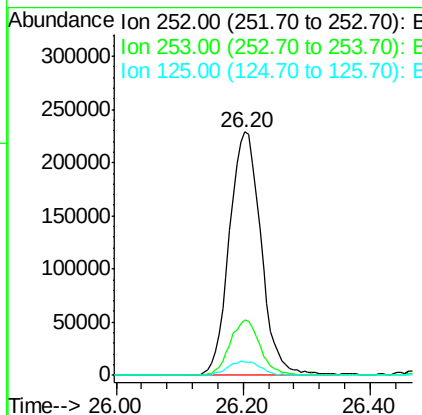
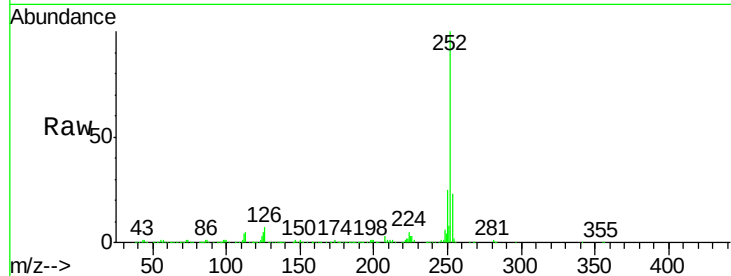
ClientSampleId :

SSTDCCC040

Tgt	Ion	252	Resp:	792360
Ion	Ratio	Lower	Upper	
252	100			
253	22.6	18.3	27.5	
125	5.3	7.3	10.9#	

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM



#90

Dibenzo(a,h)anthracene

Concen: 42.361 ng

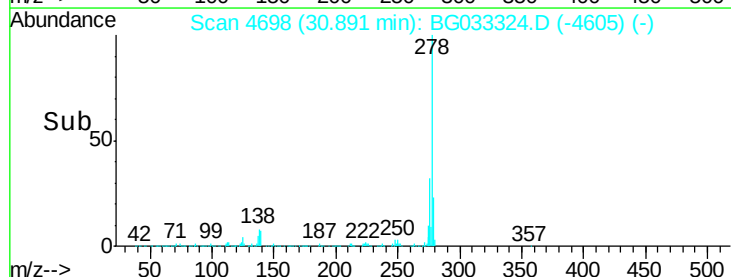
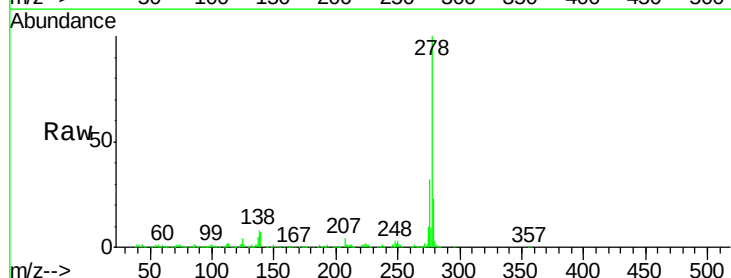
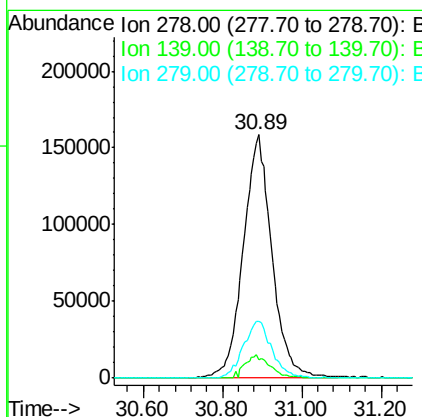
RT: 30.89 min Scan# 4698

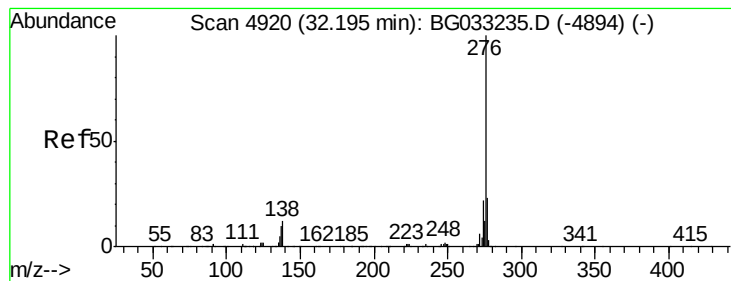
Delta R.T. 0.01 min

Lab File: BG033324.D

Acq: 26 Mar 2018 11:47

Tgt	Ion	278	Resp:	797448
Ion	Ratio	Lower	Upper	
278	100			
139	7.5	9.8	14.6#	
279	23.1	18.4	27.6	





#91

Benzo(g,h,i)perylene

Concen: 41.464 ng

RT: 32.20 min Scan# 4921

Delta R.T. 0.00 min

Lab File: BG033324.D

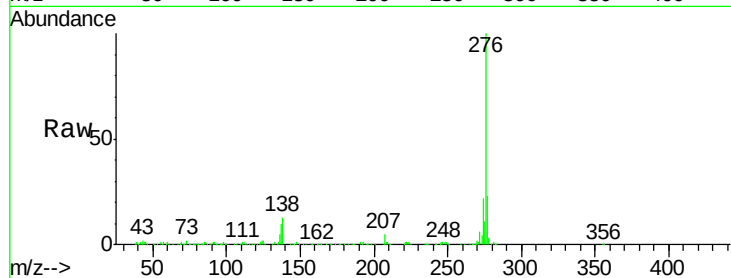
Acq: 26 Mar 2018 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt	Ion	276	Resp:	772933
Ion	Ratio	100	Lower	Upper
276	100			
277	23.4	18.3	27.5	
138	13.4	13.9	20.9	

Manual Integrations
APPROVED

Sohil
3/27/2018 2:57:38 PM

