

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
 Data File : BG031433.D
 Acq On : 8 Dec 2017 23:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:17:28 PM

Quant Time: Dec 11 10:10:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38473	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	185812	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	144032	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	385583	20.00	ng	0.00
75) Chrysene-d12	21.77	240	412547	20.00	ng	0.00
86) Perylene-d12	25.07	264	413678	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	170277	75.89	ng	0.00
7) Phenol-d6	7.29	99	250868	83.00	ng	0.00
23) Nitrobenzene-d5	9.30	82	258307	82.38	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	149346	64.10	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	745219	74.34	ng	0.00
78) Terphenyl-d14	20.08	244	1432381	76.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	27352	30.041	ng	# 84
3) Pyridine	3.94	79	84567	31.993	ng	97
4) n-Nitrosodimethylamine	3.85	42	50799	40.550	ng	# 77
6) Aniline	7.44	93	163944	41.213	ng	97
8) 2-Chlorophenol	7.69	128	101333	40.926	ng	89
9) Benzaldehyde	7.26	77	73921	34.947	ng	93
10) Phenol	7.32	94	130978	41.725	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	101903	40.658	ng	94
12) 1,3-Dichlorobenzene	8.01	146	113860	39.195	ng	96
13) 1,4-Dichlorobenzene	8.16	146	117065	39.767	ng	94
14) 1,2-Dichlorobenzene	8.48	146	112074	39.666	ng	95
15) Benzyl Alcohol	8.36	79	97701	40.296	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.64	45	121501m	43.888	ng	
17) 2-Methylphenol	8.57	107	90536	41.418	ng	96
18) Hexachloroethane	9.21	117	41780	40.779	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	101088	43.985	ng	# 94
20) 3+4-Methylphenols	8.90	107	129552	41.680	ng	95
22) Acetophenone	8.95	105	187808	40.594	ng	# 97
24) Nitrobenzene	9.34	77	131695	41.114	ng	91
25) Isophorone	9.85	82	255339	41.753	ng	96
26) 2-Nitrophenol	10.05	139	68229	40.865	ng	91
27) 2,4-Dimethylphenol	10.11	122	98663	39.804	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	157996	41.020	ng	97
29) 2,4-Dichlorophenol	10.60	162	121138	40.698	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	140411	39.512	ng	95
31) Naphthalene	10.99	128	358587	39.257	ng	99
32) Benzoic acid	10.25	122	44383	24.624	ng	88
33) 4-Chloroaniline	11.10	127	168259	42.079	ng	96
34) Hexachlorobutadiene	11.27	225	94001	38.142	ng	98
35) Caprolactam	11.88	113	53433	43.945	ng	# 84
36) 4-Chloro-3-methylphenol	12.23	107	139984	43.211	ng	# 88
37) 2-Methylnaphthalene	12.59	142	289307	41.028	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	212786	37.223	ng	97
40) Hexachlorocyclopentadiene	12.93	237	66874	38.074	ng	87

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
 Data File : BG031433.D
 Acq On : 8 Dec 2017 23:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

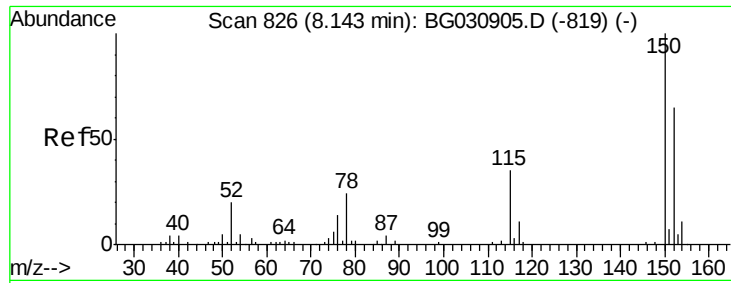
Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:17:28 PM

Quant Time: Dec 11 10:10:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	122916	37.612	ng	99
43) 2,4,5-Trichlorophenol	13.28	196	136178	38.086	ng	94
45) 1,1'-Biphenyl	13.58	154	448227	37.529	ng	97
46) 2-Chloronaphthalene	13.63	162	327096	37.958	ng	97
47) 2-Nitroaniline	13.84	65	107903	42.246	ng	87
48) Acenaphthylene	14.48	152	545335	38.665	ng	98
49) Dimethylphthalate	14.20	163	497868	39.978	ng	99
50) 2,6-Dinitrotoluene	14.32	165	106054	41.317	ng #	85
51) Acenaphthene	14.81	154	343746	39.024	ng	99
52) 3-Nitroaniline	14.66	138	111245	40.816	ng #	87
53) 2,4-Dinitrophenol	14.89	184	15491	16.031	ng #	44
54) Dibenzofuran	15.15	168	554748	39.539	ng	98
55) 4-Nitrophenol	14.99	139	74118	38.175	ng	91
56) 2,4-Dinitrotoluene	15.12	165	155815	41.989	ng #	79
57) Fluorene	15.79	166	457034	40.123	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	131179	38.494	ng #	93
59) Diethylphthalate	15.55	149	514271	40.654	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	276274	40.159	ng	92
61) 4-Nitroaniline	15.82	138	120138	41.627	ng	93
62) Azobenzene	16.08	77	415147	43.031	ng	97
64) 4,6-Dinitro-2-methylphenol	15.89	198	69116	26.967	ng	83
65) n-Nitrosodiphenylamine	16.00	169	444729	38.063	ng	100
66) 4-Bromophenyl-phenylether	16.67	248	176447	36.131	ng	99
67) Hexachlorobenzene	16.80	284	174047	33.541	ng	97
68) Atrazine	16.94	200	179936	37.325	ng	98
69) Pentachlorophenol	17.16	266	98194	34.233	ng	95
70) Phenanthrene	17.54	178	786917	39.197	ng	99
71) Anthracene	17.63	178	784551	39.001	ng	98
72) Carbazole	17.90	167	732686	38.872	ng	99
73) Di-n-butylphthalate	18.43	149	883973	38.196	ng	99
74) Fluoranthene	19.54	202	1015987	39.969	ng	98
76) Benzidine	19.71	184	407566	30.755	ng	98
77) Pyrene	19.90	202	1041180	42.531	ng	98
79) Butylbenzylphthalate	20.76	149	393440	40.308	ng	87
80) Benzo(a)anthracene	21.75	228	1009137	39.380	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	379451	36.683	ng	99
82) Chrysene	21.82	228	963329	40.639	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	565825	40.159	ng	97
84) Di-n-octyl phthalate	22.85	149	944003	41.165	ng	97
85) Indeno(1,2,3-cd)pyrene	28.86	276	1059259	36.757	ng #	89
87) Benzo(b)fluoranthene	24.02	252	999976	39.962	ng	98
88) Benzo(k)fluoranthene	24.08	252	971492	39.168	ng	99
89) Benzo(a)pyrene	24.92	252	932583	39.231	ng	98
90) Dibenzo(a,h)anthracene	28.91	278	887701	36.535	ng	98
91) Benzo(g,h,i)perylene	30.05	276	877524	37.211	ng	98

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



#1

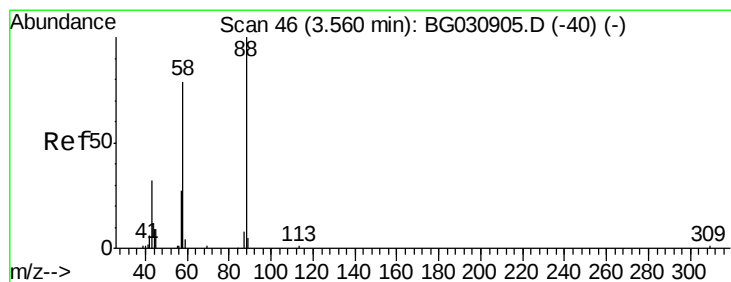
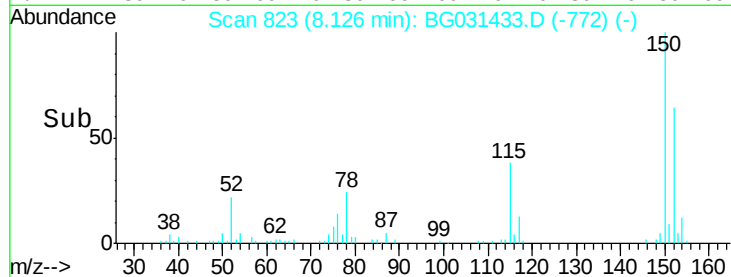
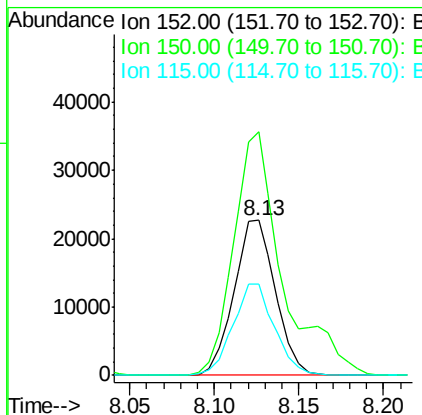
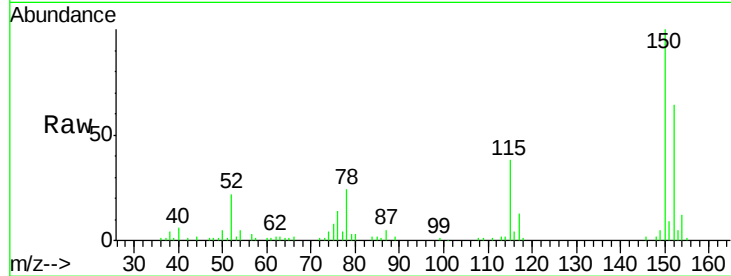
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	59.3	53.0	79.4

Manual Integrations
 APPROVED

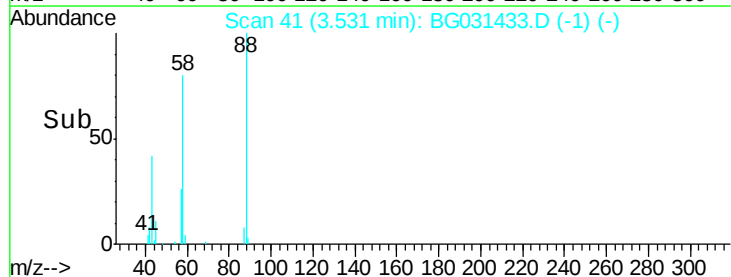
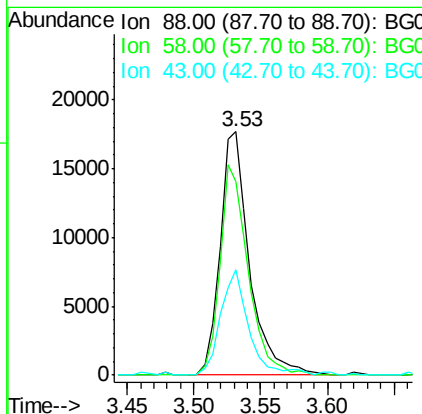
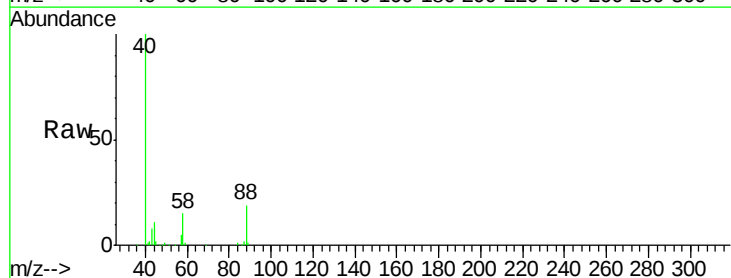
Sohil
 12/11/2017 6:17:28 PM

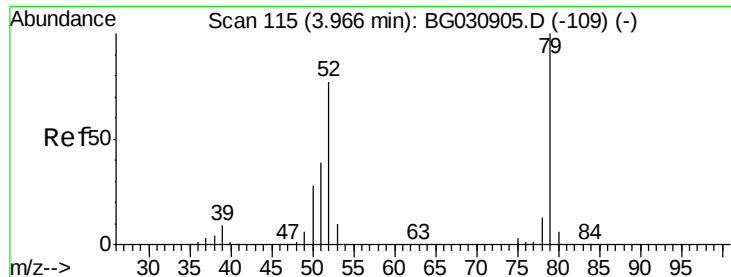


#2

1,4-Dioxane
 Concen: 30.041 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.01 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	79.6	119.4
43	41.4	27.4	41.0#





#3

Pyridine

Concen: 31.993 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

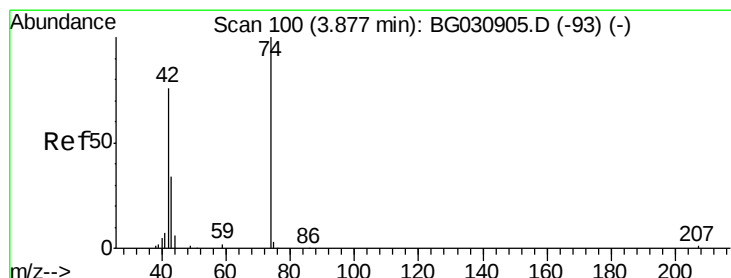
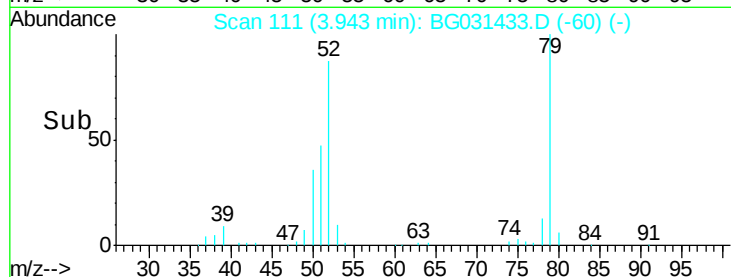
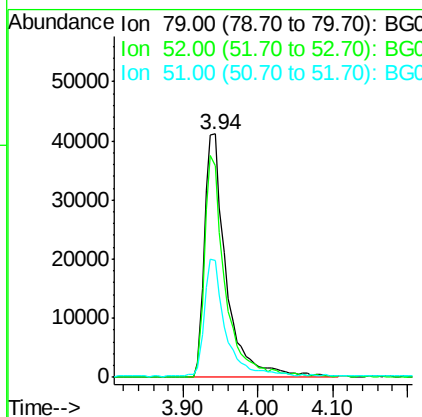
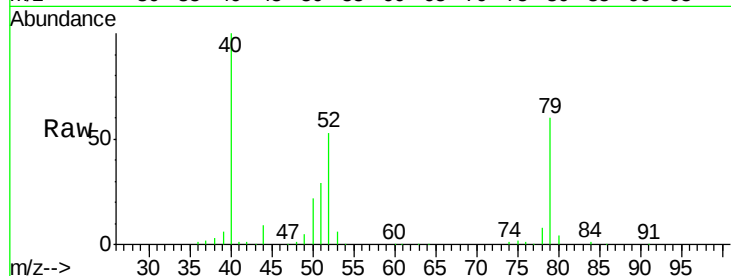
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	84567
Ion	Ratio	Lower	Upper
79	100		
52	87.1	69.9	104.9
51	48.0	34.0	51.0

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#4

n-Nitrosodimethylamine

Concen: 40.550 ng

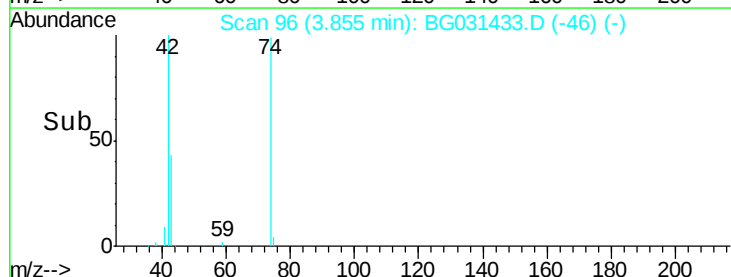
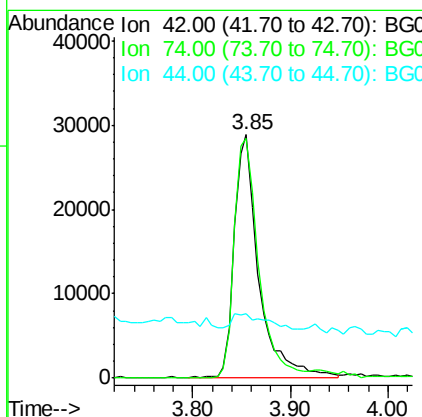
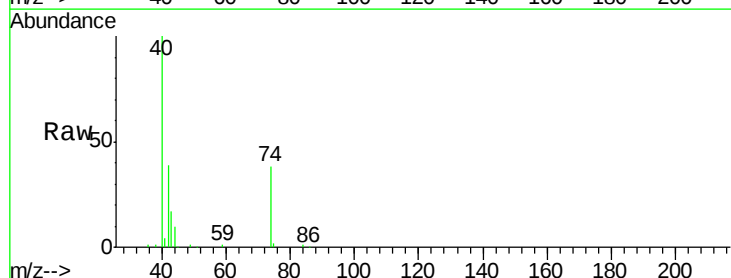
RT: 3.85 min Scan# 96

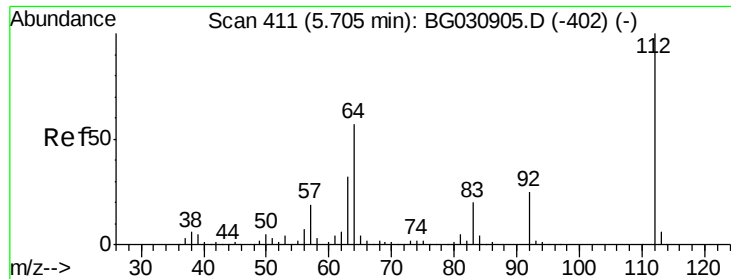
Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:	42	Resp:	50799
Ion	Ratio	Lower	Upper
42	100		
74	98.4	102.5	153.7#
44	26.4	18.9	28.3





#5

2-Fluorophenol

Concen: 75.893 ng

RT: 5.68 min Scan# 406

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

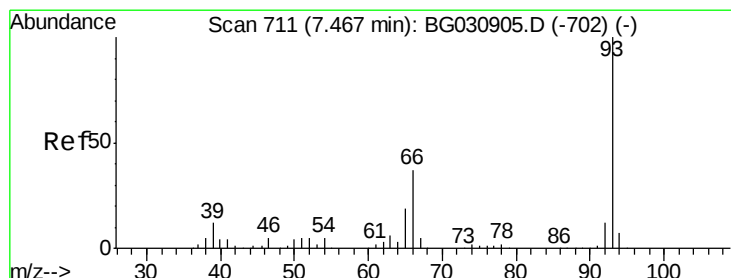
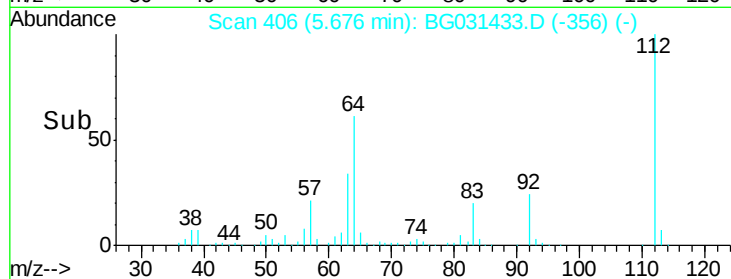
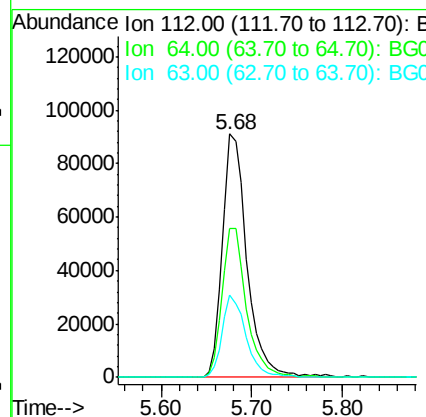
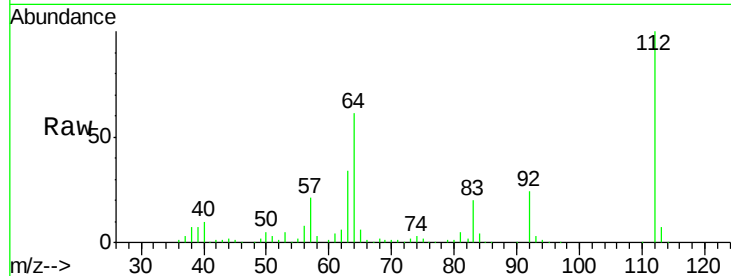
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	170277
Ion Ratio	Lower	Upper	
112	100		
64	61.3	56.3	84.5
63	33.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#6

Aniline

Concen: 41.213 ng

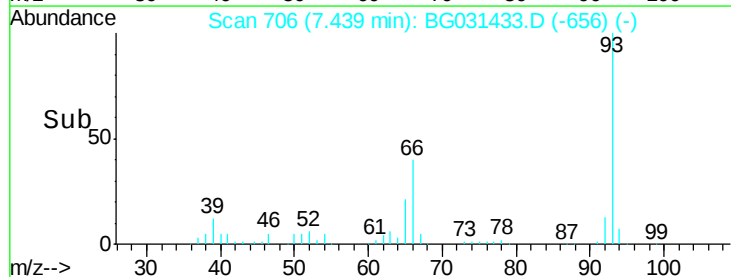
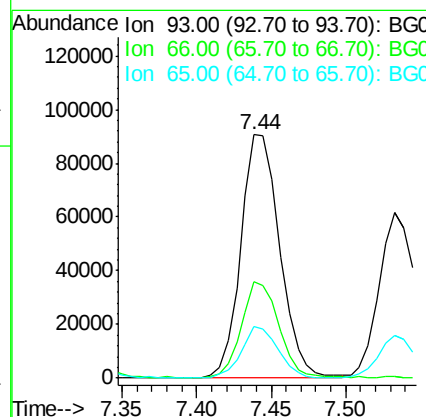
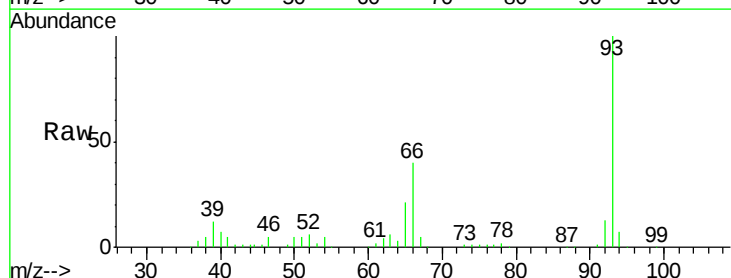
RT: 7.44 min Scan# 706

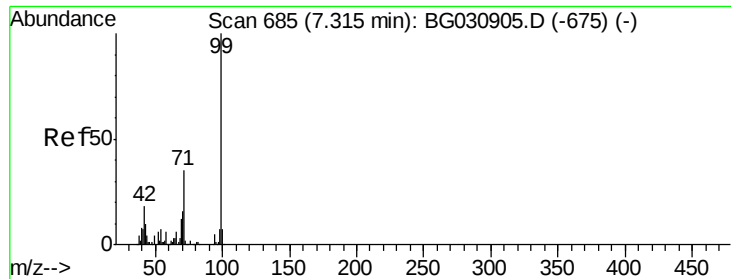
Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:	93	Resp:	163944
Ion Ratio	Lower	Upper	
93	100		
66	39.8	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 82.996 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG031433.D

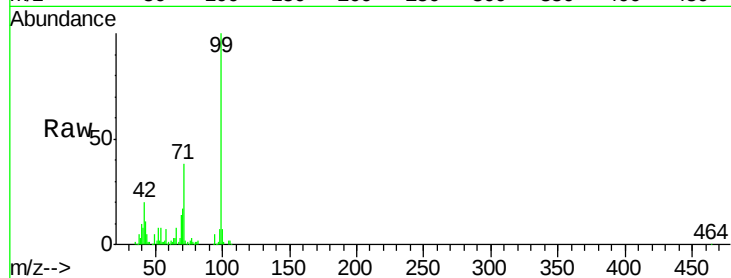
Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 250868

Ion Ratio Lower Upper

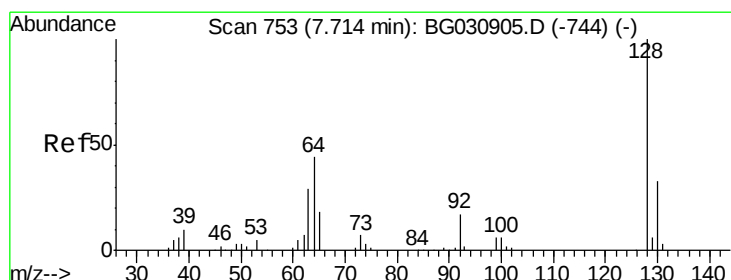
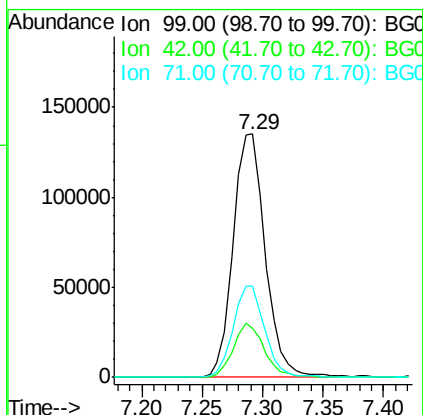
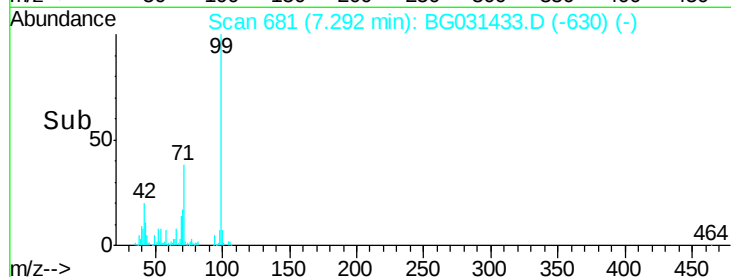
99 100

42 20.3 14.1 21.1

71 37.6 26.1 39.1

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#8

2-Chlorophenol

Concen: 40.926 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

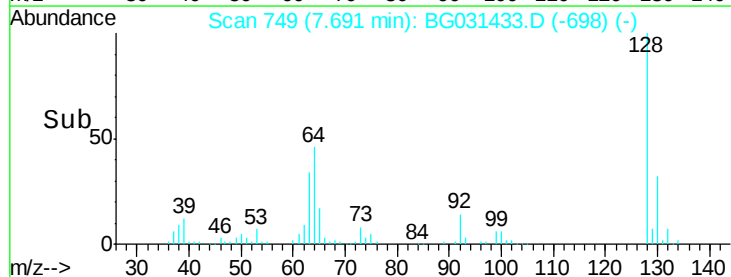
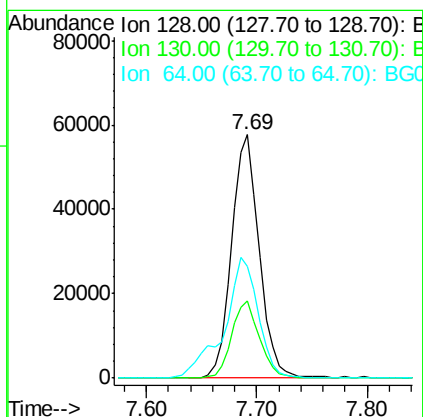
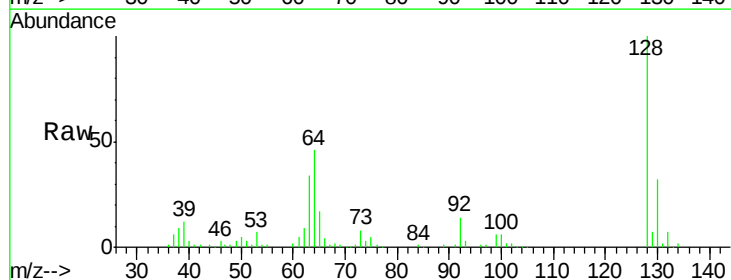
Tgt Ion: 128 Resp: 101333

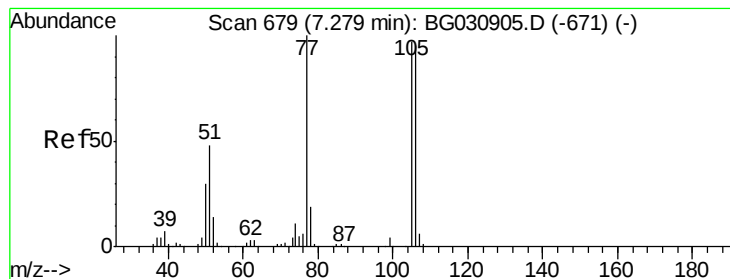
Ion Ratio Lower Upper

128 100

130 31.7 14.0 54.0

64 45.9 37.7 77.7





#9

Benzaldehyde

Concen: 34.947 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG031433.D

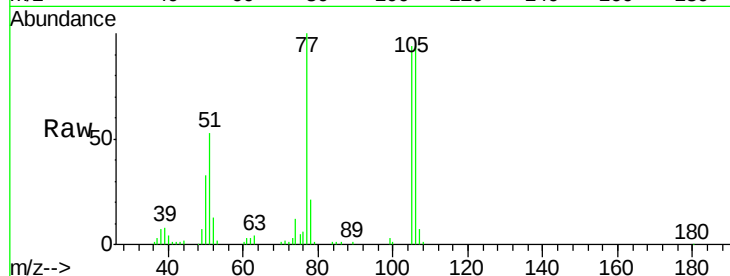
Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

ClientSampleId :

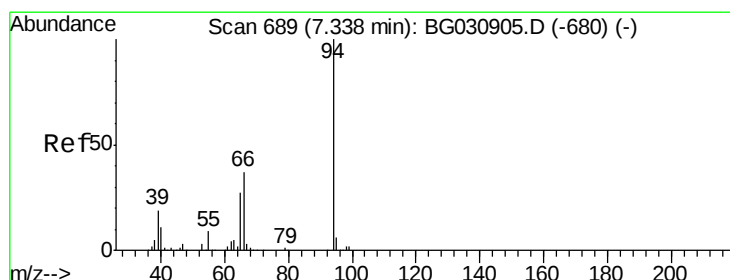
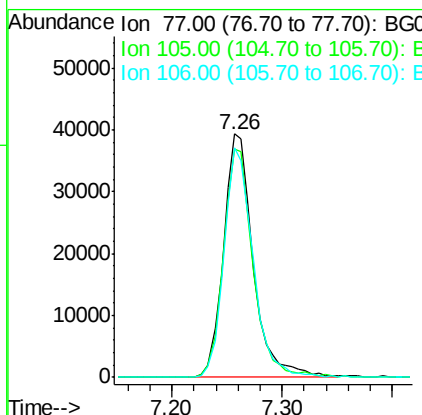
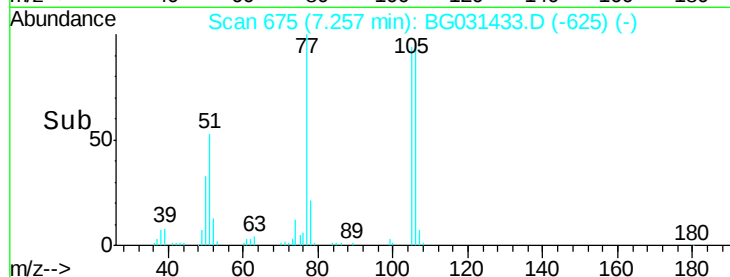
SSTDCCC040



Tgt Ion:	77	Resp:	73921
Ion	Ratio	Lower	Upper
77	100		
105	93.8	71.3	111.3
106	94.2	64.2	104.2

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#10

Phenol

Concen: 41.725 ng

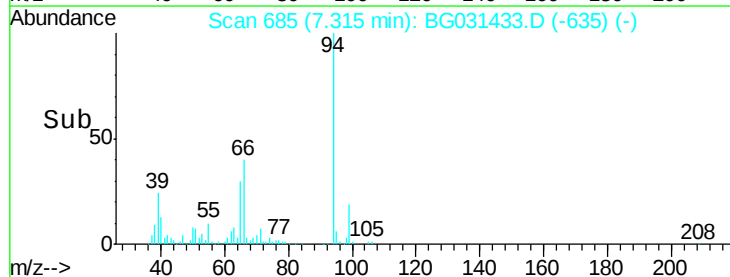
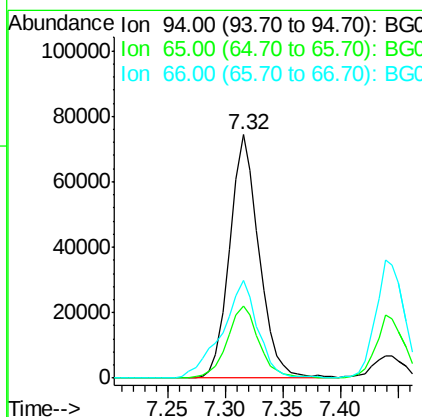
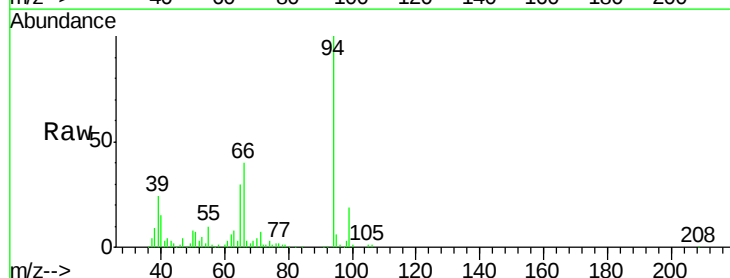
RT: 7.32 min Scan# 685

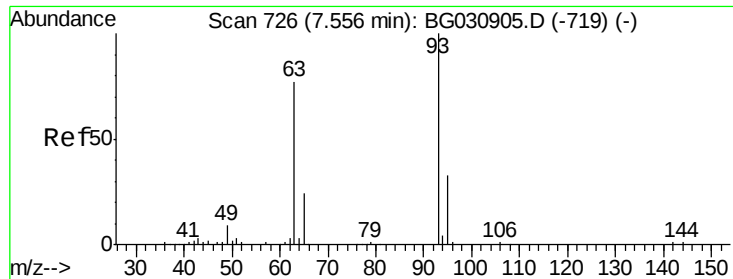
Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:	94	Resp:	130978
Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.9	51.9
66	40.4	22.2	62.2





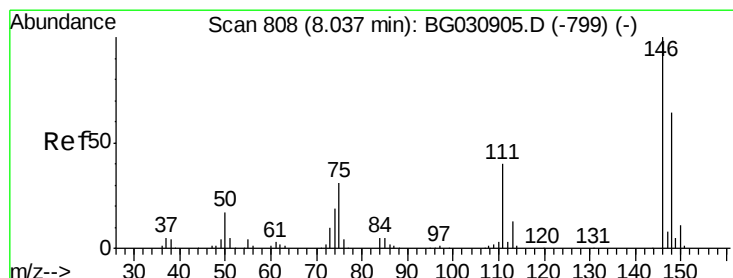
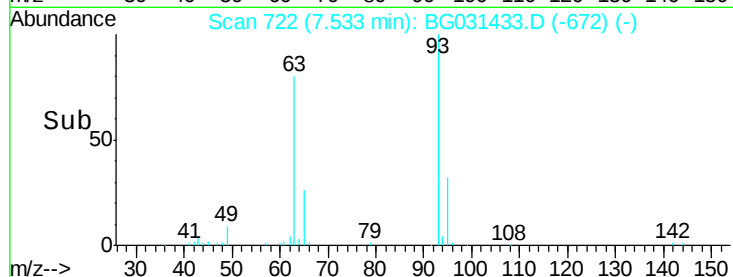
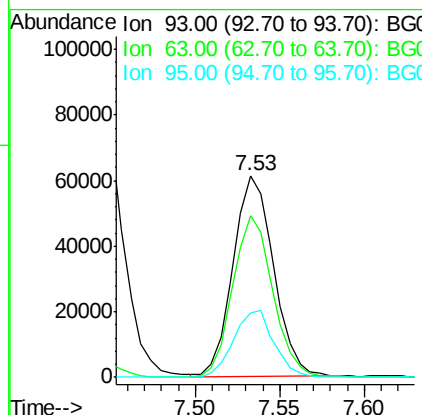
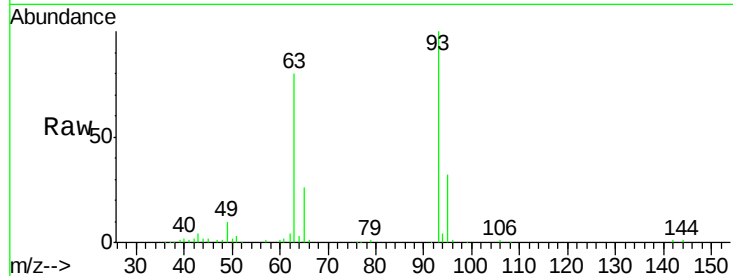
#11
bis(2-Chloroethyl)ether
Concen: 40.658 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.1	67.1	107.1
95	32.0	11.5	51.5

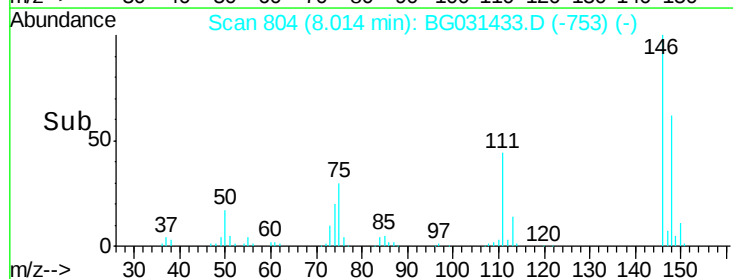
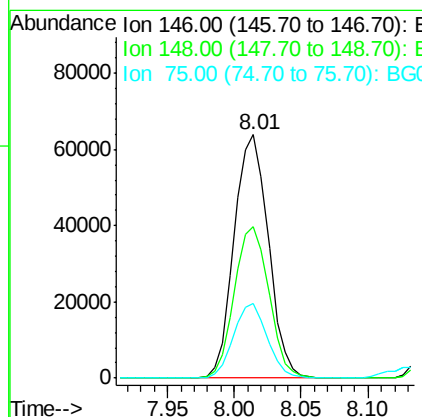
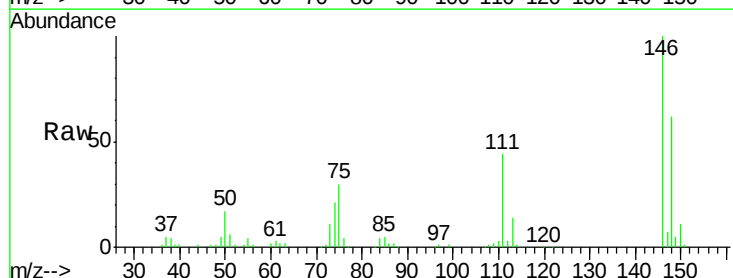
Manual Integrations
APPROVED

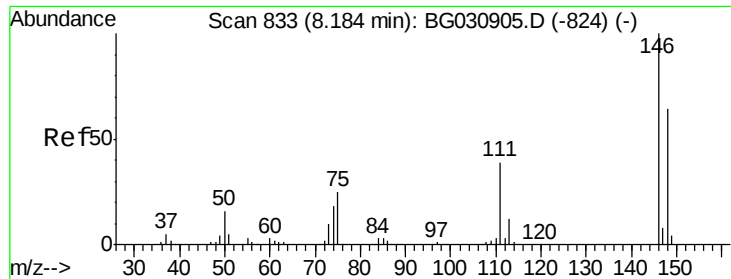
Sohil
12/11/2017 6:17:28 PM



#12
1,3-Dichlorobenzene
Concen: 39.195 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	30.5	26.6	39.8





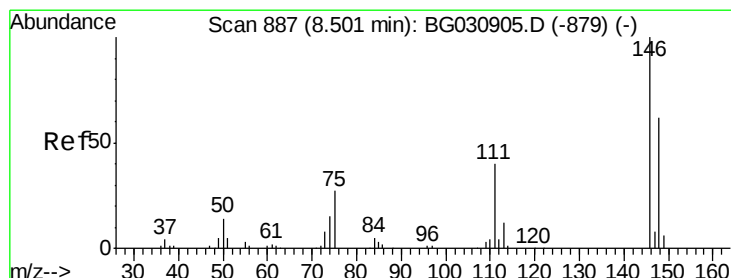
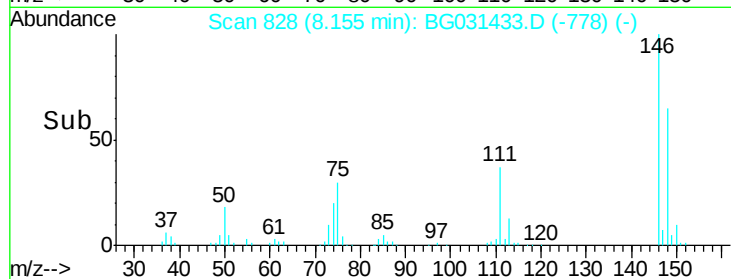
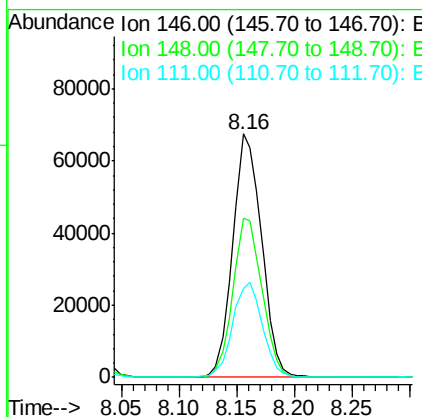
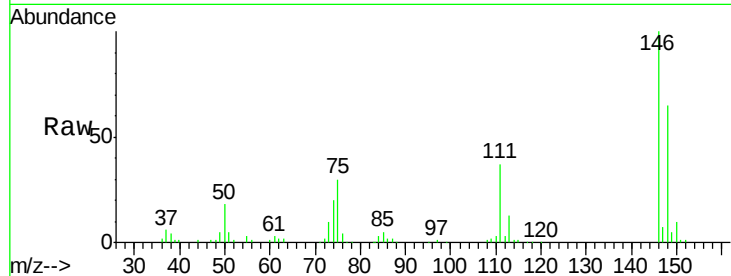
#13
1,4-Dichlorobenzene
Concen: 39.767 ng
RT: 8.16 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	36.7	35.2	52.8

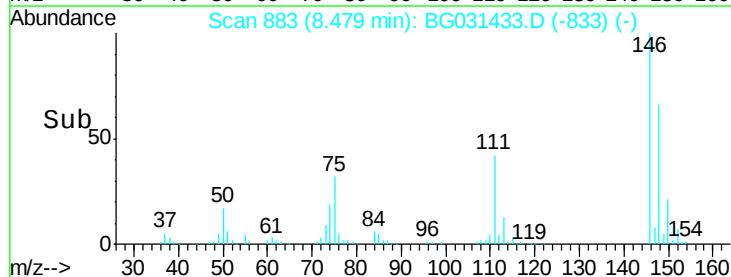
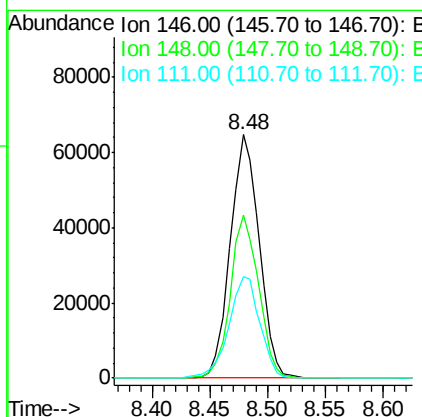
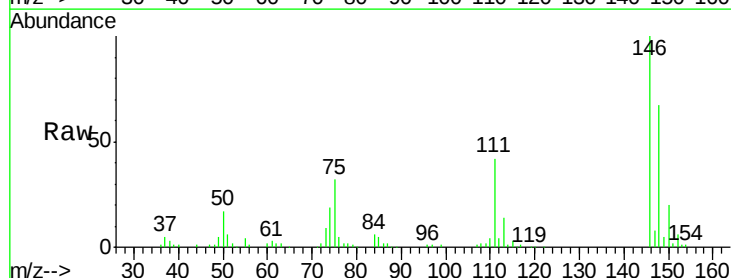
Manual Integrations
APPROVED

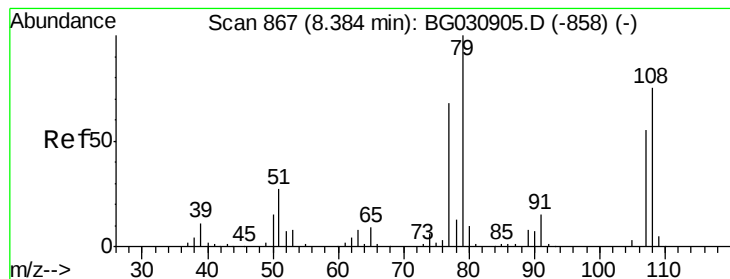
Sohil
12/11/2017 6:17:28 PM



#14
1,2-Dichlorobenzene
Concen: 39.666 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.3	73.9
111	41.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.296 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 97701

Ion Ratio Lower Upper

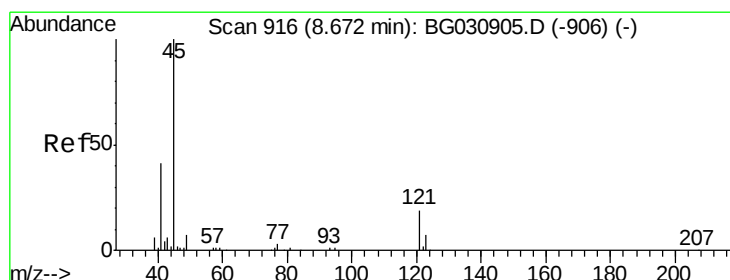
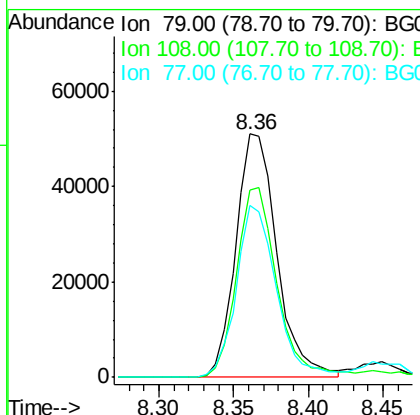
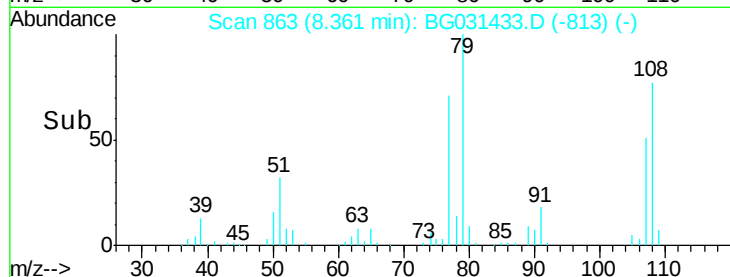
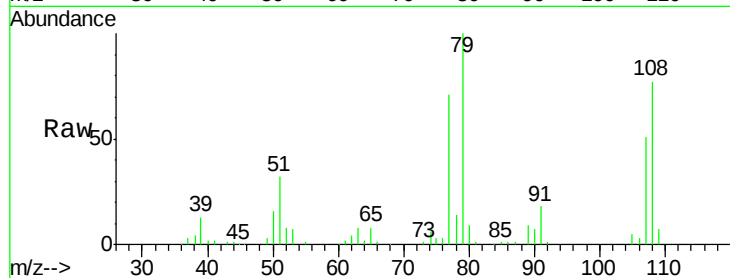
79 100

108 77.1 57.2 85.8

77 70.7 46.1 69.1#

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.888 ng m

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

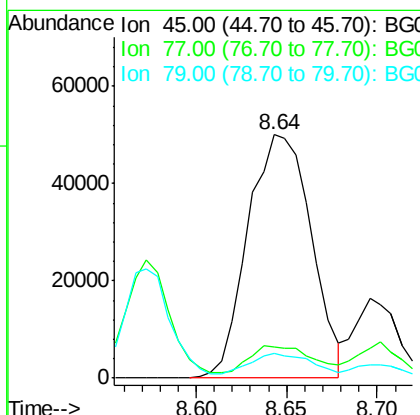
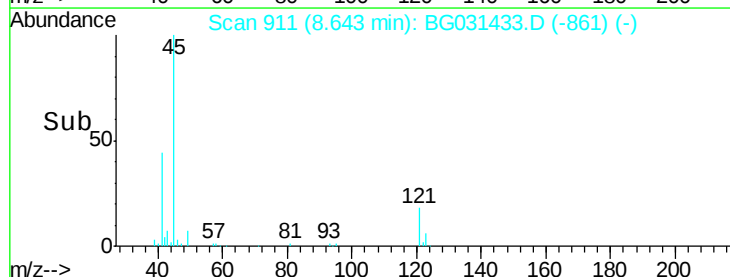
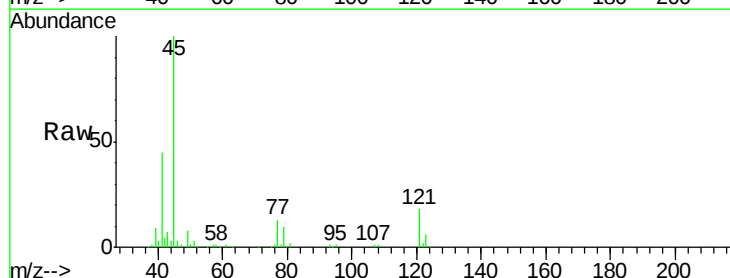
Tgt Ion: 45 Resp: 121501

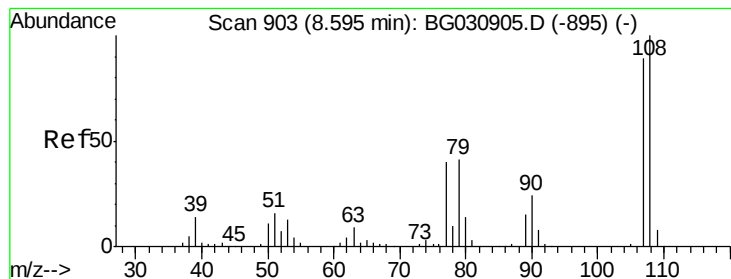
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.2

79 10.2 0.0 27.9





#17

2-Methylphenol

Concen: 41.418 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG031433.D

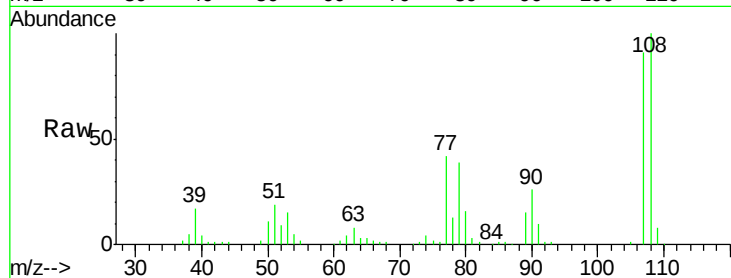
Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 90536

Ion Ratio Lower Upper

107 100

108 110.3 83.9 125.9

77 46.7 37.2 55.8

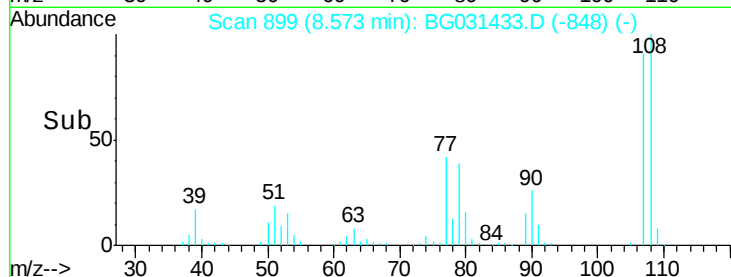
79 43.2 36.2 54.2

Manual Integrations

APPROVED

Sohil

12/11/2017 6:17:28 PM

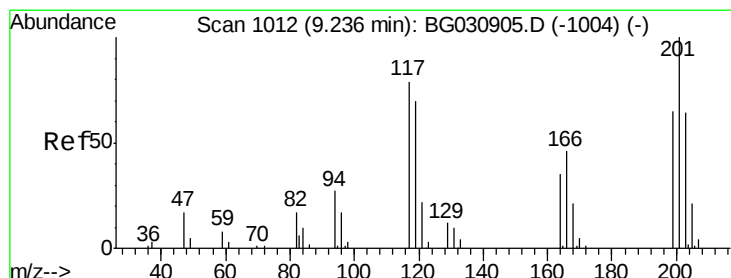
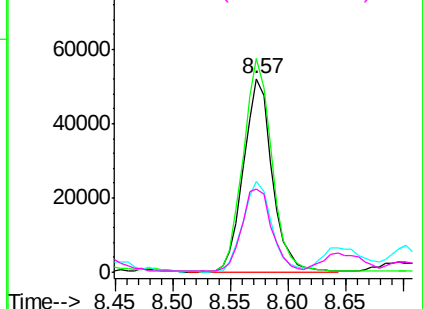


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.779 ng

RT: 9.21 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

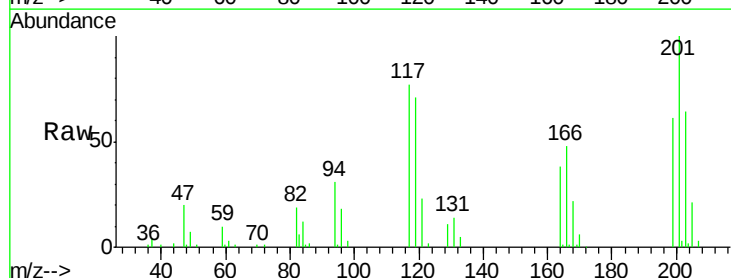
Tgt Ion:117 Resp: 41780

Ion Ratio Lower Upper

117 100

119 92.0 76.7 115.1

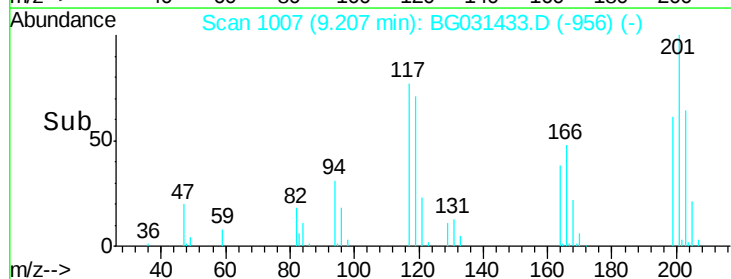
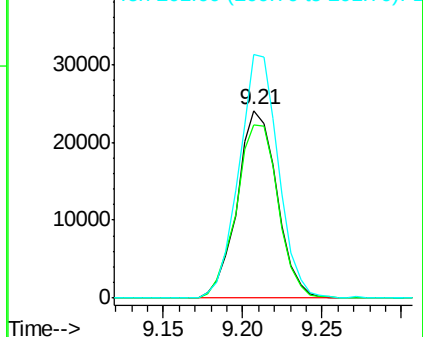
201 129.7 95.7 143.5

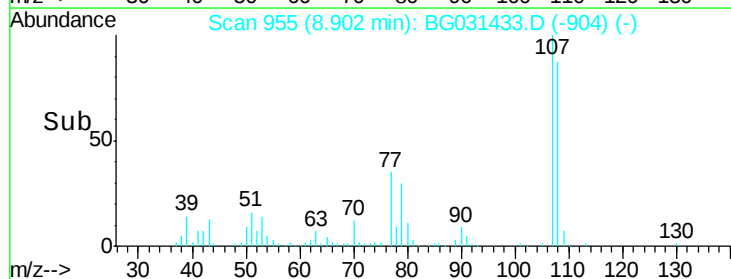
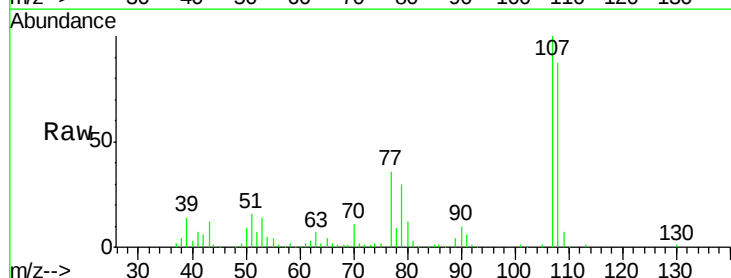
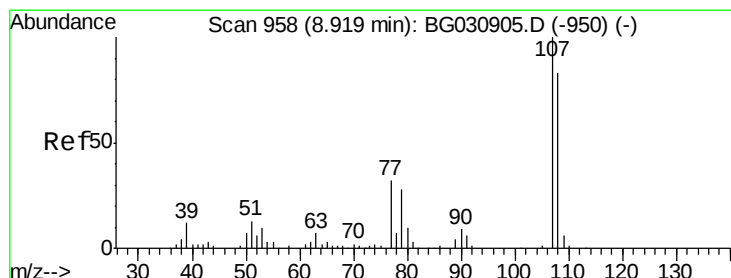
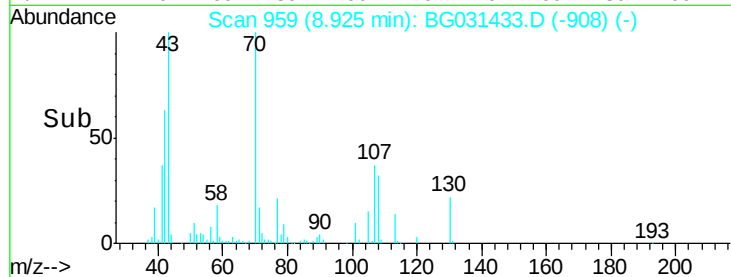
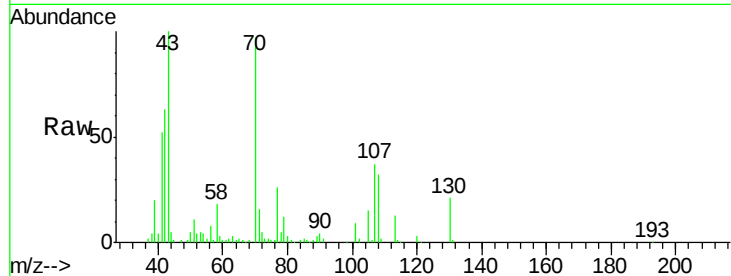
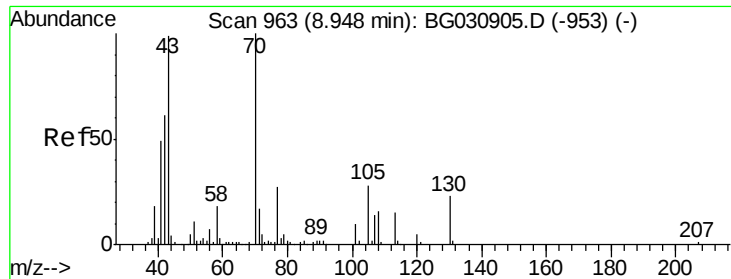


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

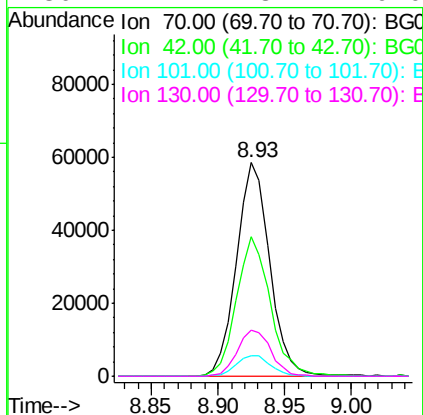
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.985 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.1	49.1	73.7
101	9.8	8.5	12.7
130	21.7	13.4	20.0#



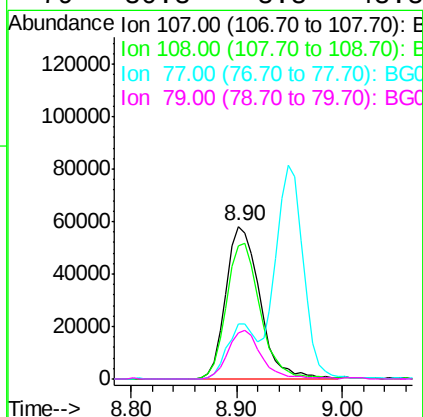
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

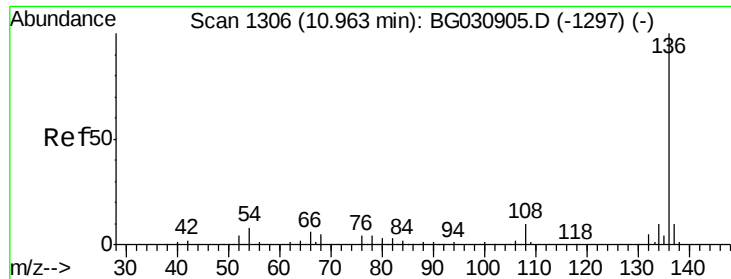
Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM

#20
3+4-Methylphenols
Concen: 41.680 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	61.6	101.6
77	36.2	13.9	53.9
79	30.3	8.8	48.8





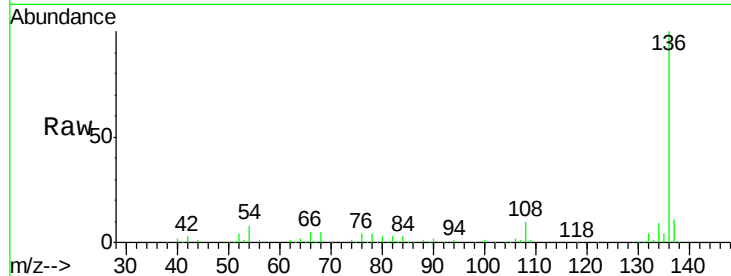
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

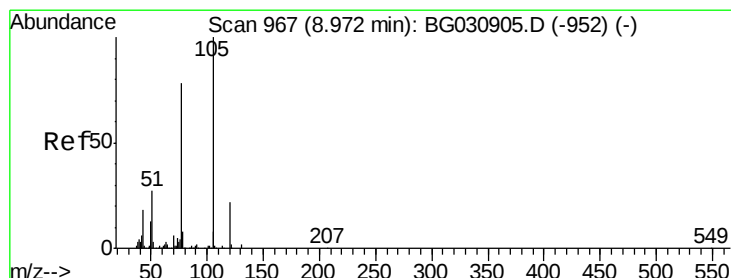
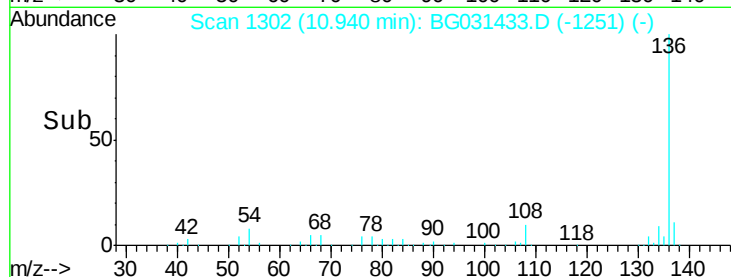
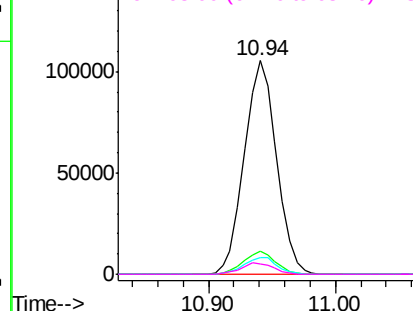
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	185812		
137	10.7	9.2	13.8	
54	7.7	10.3	15.5	
68	4.9	4.5	6.7	

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



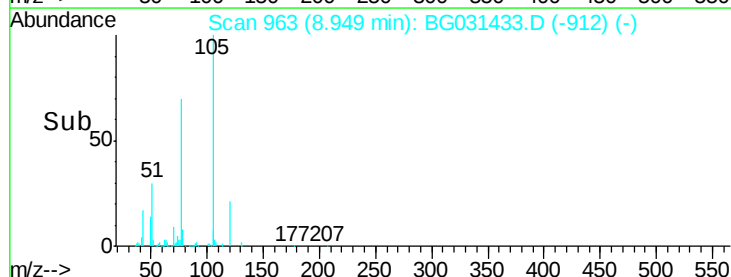
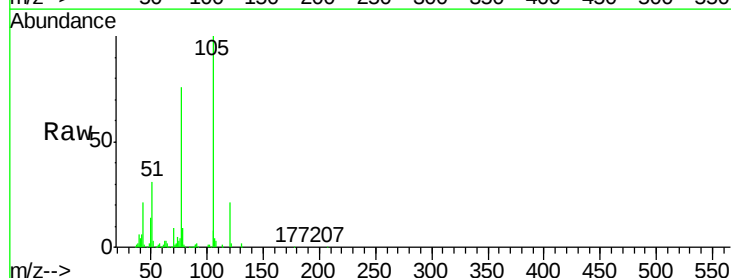
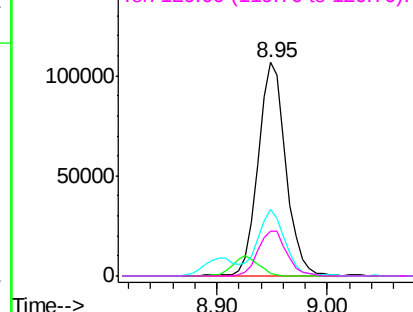
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

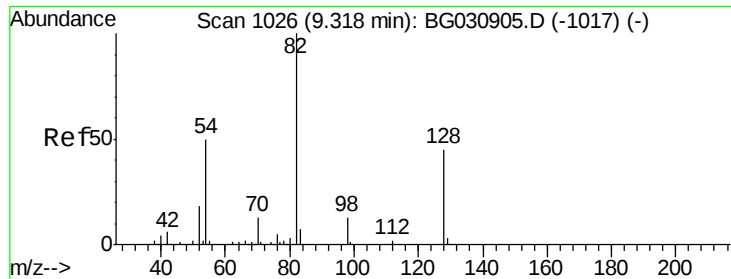


#22
Acetophenone
Concen: 40.594 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	187808		
71	1.3	3.0	4.4	
51	31.3	26.1	39.1	
120	20.9	17.4	26.2	

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





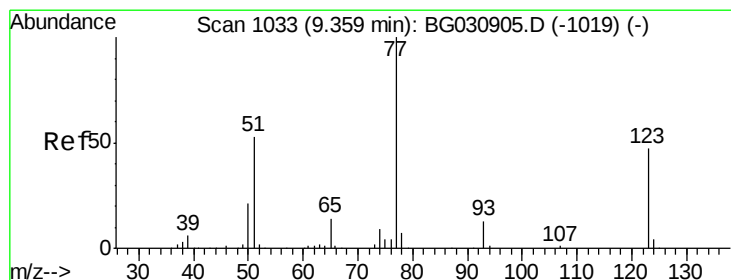
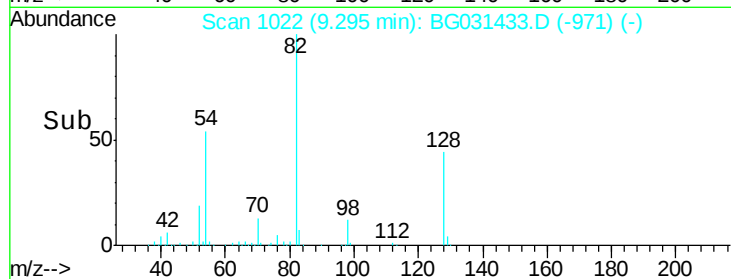
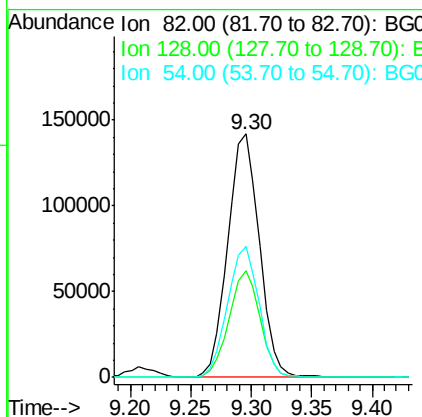
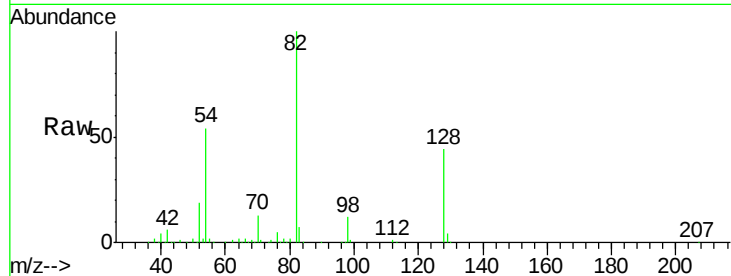
#23
 Nitrobenzene-d5
 Concen: 82.375 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	258307		
128	43.7	29.7	44.5	
54	54.0	43.1	64.7	

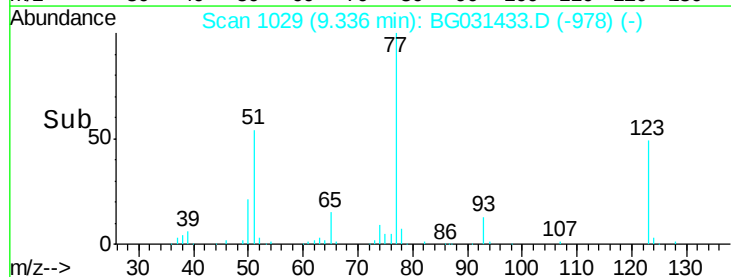
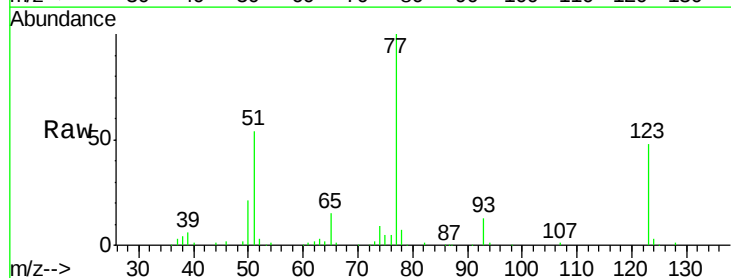
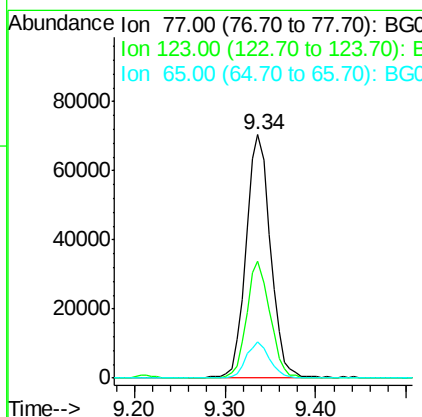
Manual Integrations
 APPROVED

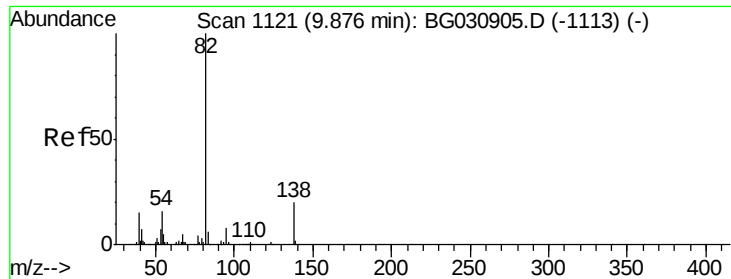
Sohil
 12/11/2017 6:17:28 PM



#24
 Nitrobenzene
 Concen: 41.114 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131695		
123	48.3	33.0	49.6	
65	14.9	13.0	19.6	





#25

Isophorone

Concen: 41.753 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

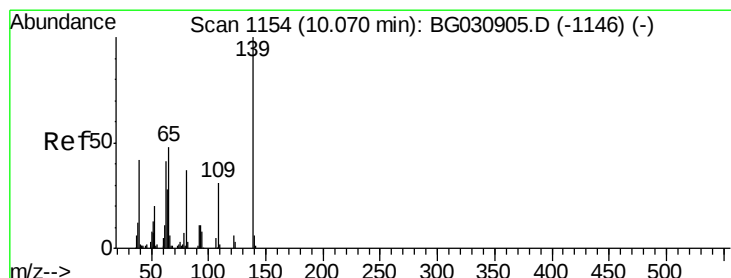
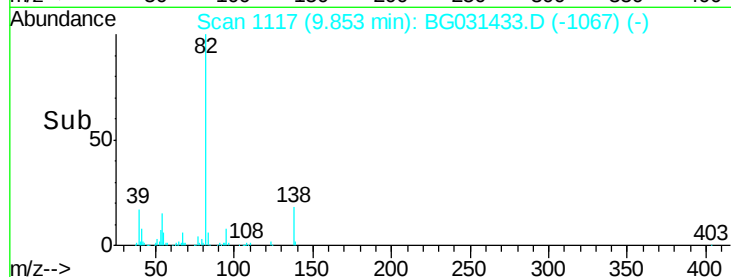
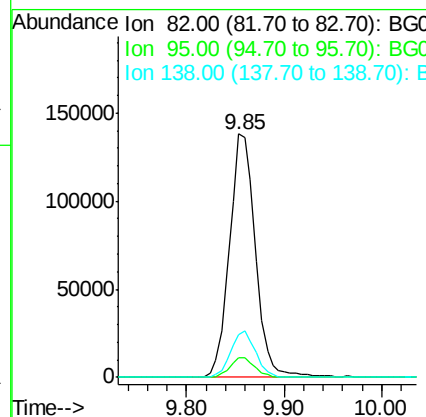
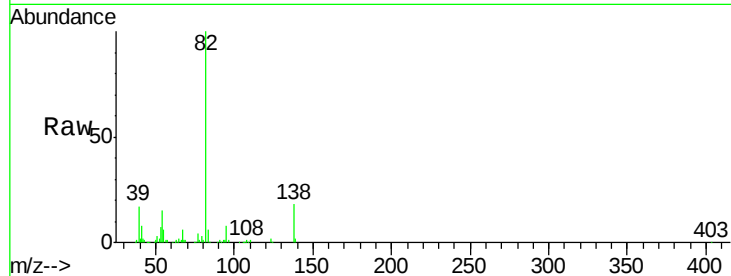
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	255339
Ion Ratio		Lower	Upper
82	100		
95	7.9	6.2	9.2
138	17.6	12.1	18.1

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#26

2-Nitrophenol

Concen: 40.865 ng

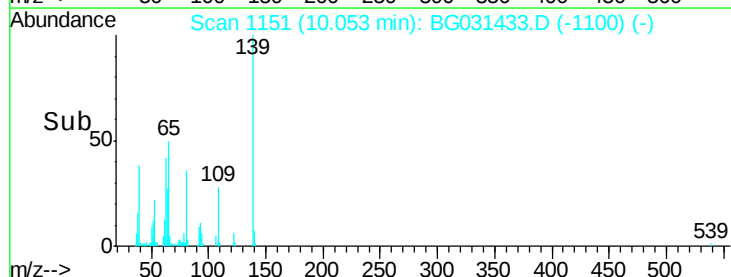
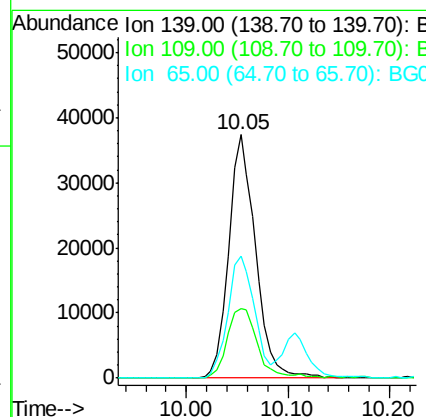
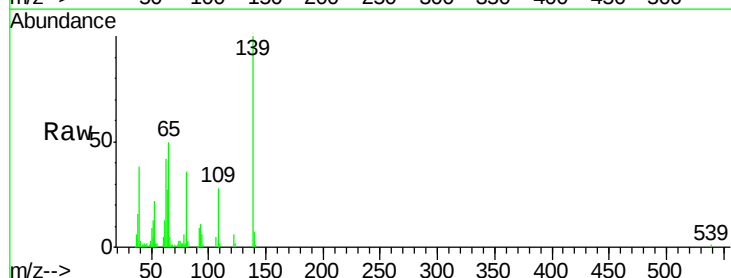
RT: 10.05 min Scan# 1151

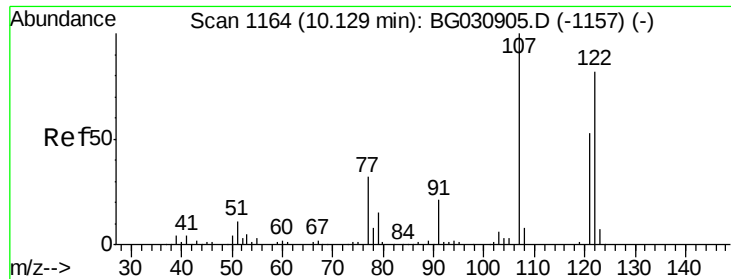
Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:	139	Resp:	68229
Ion Ratio		Lower	Upper
139	100		
109	28.4	24.2	36.2
65	50.1	47.4	71.0





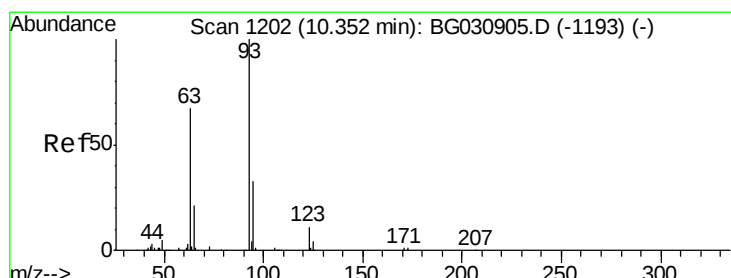
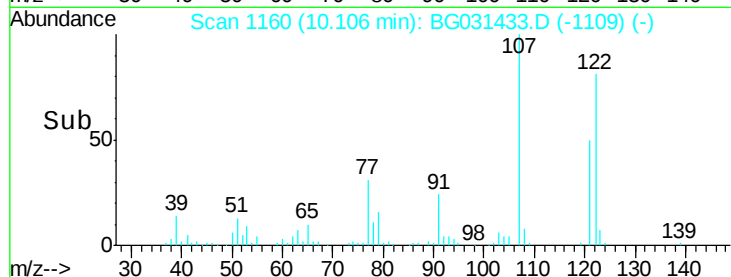
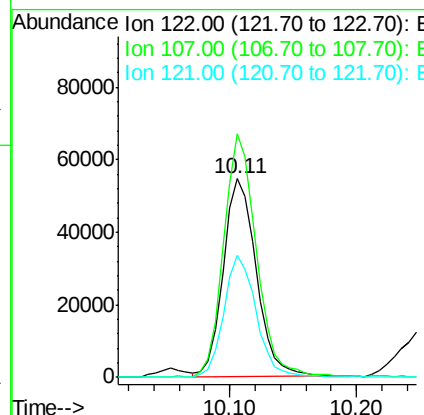
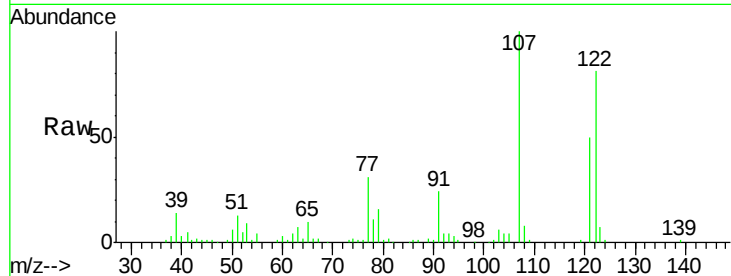
#27
2,4-Dimethylphenol
Concen: 39.804 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.8	100.2	150.2
121	61.6	44.4	66.6

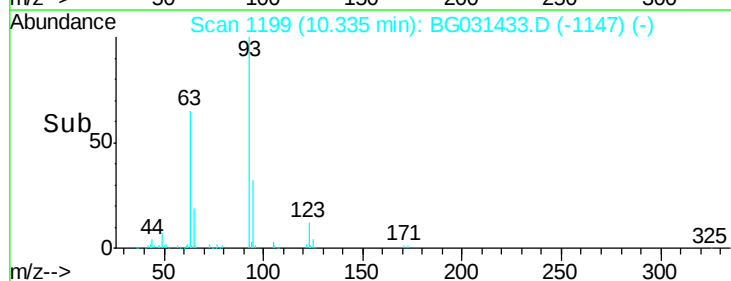
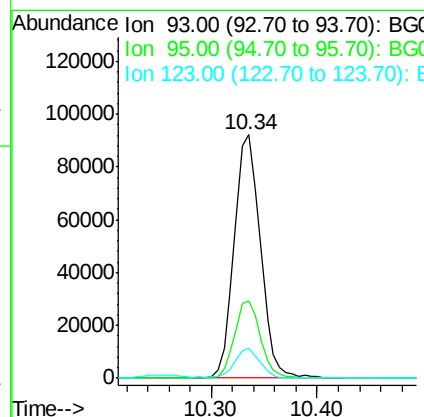
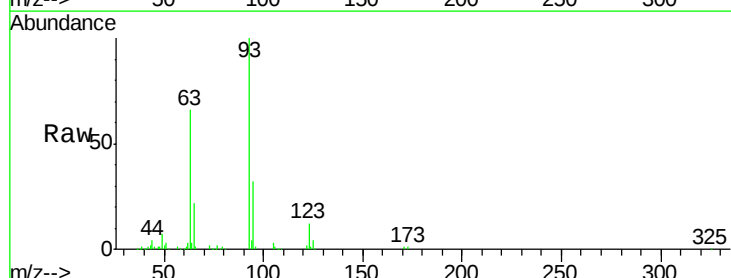
Manual Integrations
APPROVED

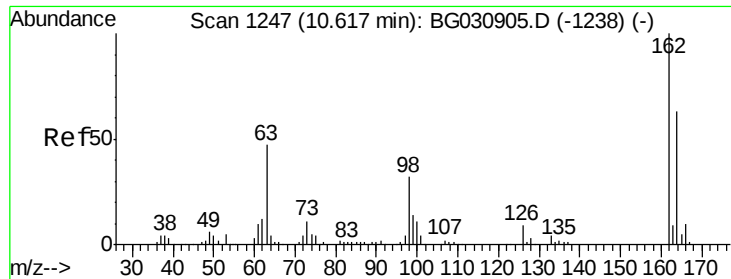
Sohil
12/11/2017 6:17:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.020 ng
RT: 10.34 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	12.2	8.4	12.6





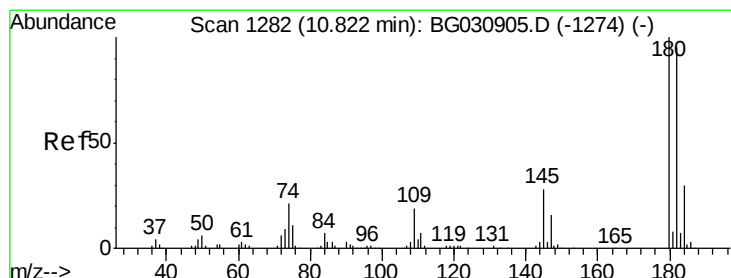
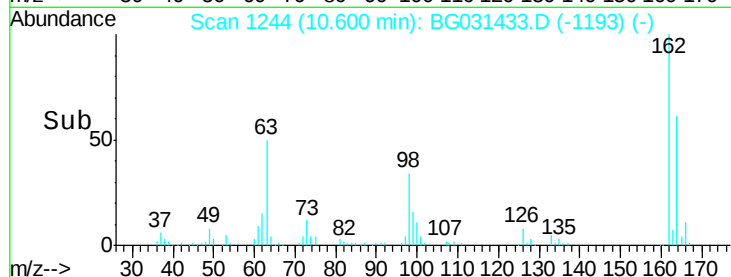
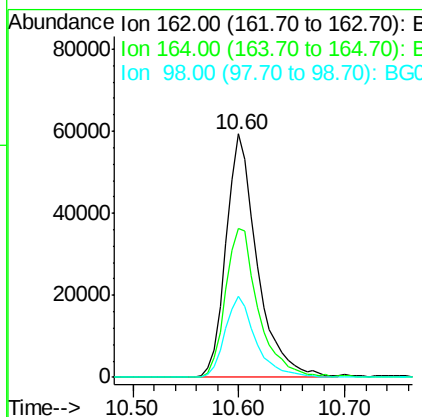
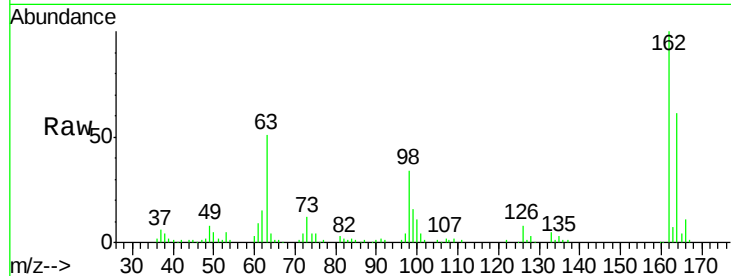
#29
 2,4-Dichlorophenol
 Concen: 40.698 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.1	48.0	88.0
98	33.5	21.1	61.1

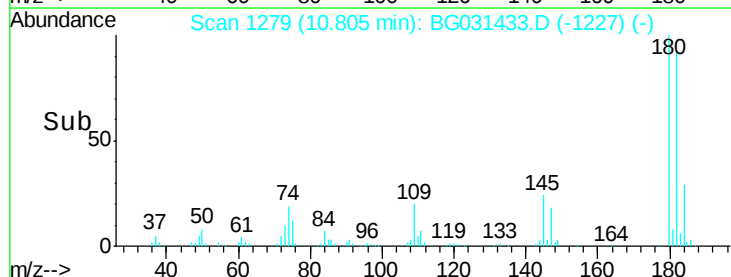
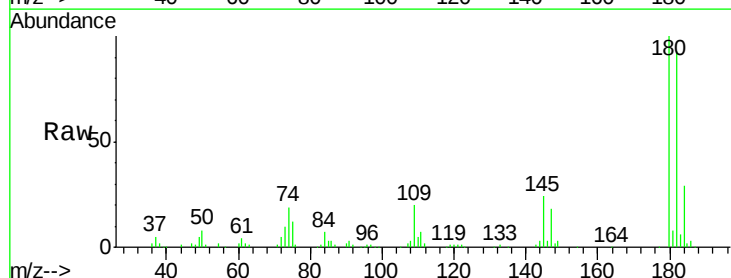
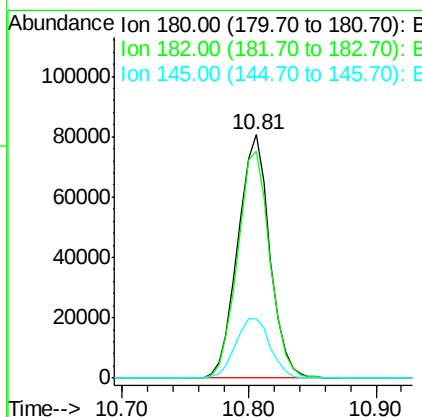
Manual Integrations
 APPROVED

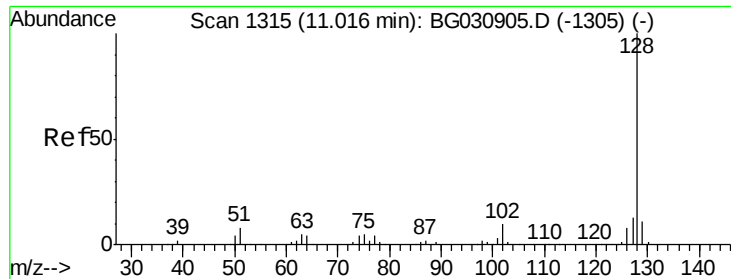
Sohil
 12/11/2017 6:17:28 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.512 ng
 RT: 10.81 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.3	77.5	116.3
145	24.2	23.4	35.2





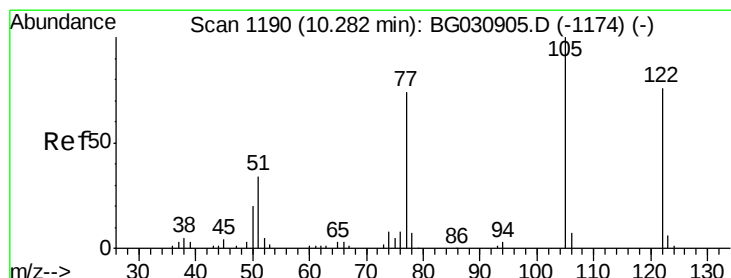
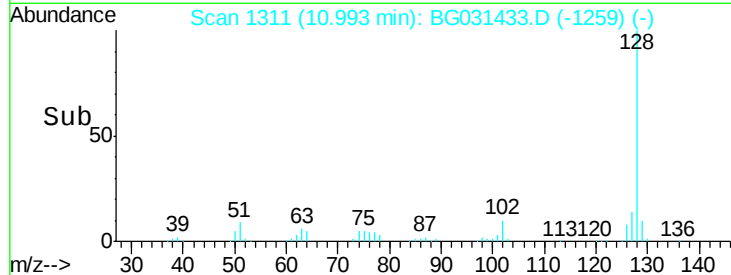
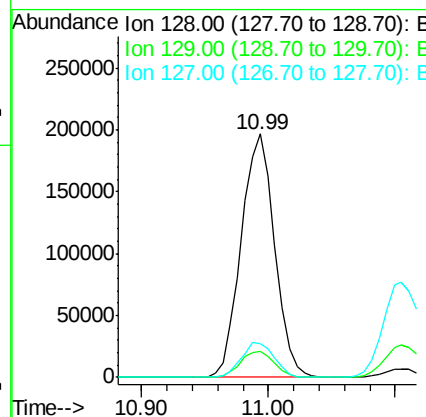
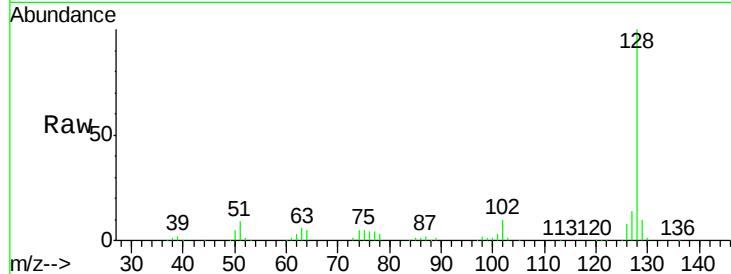
#31
Naphthalene
Concen: 39.257 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	358587		
129	10.5	8.6	12.8	
127	13.6	11.6	17.4	

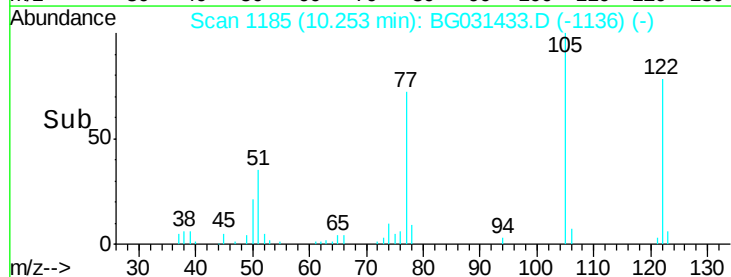
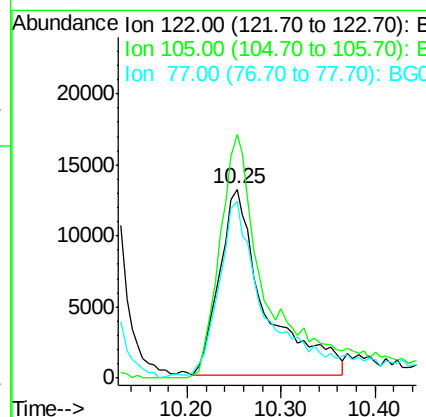
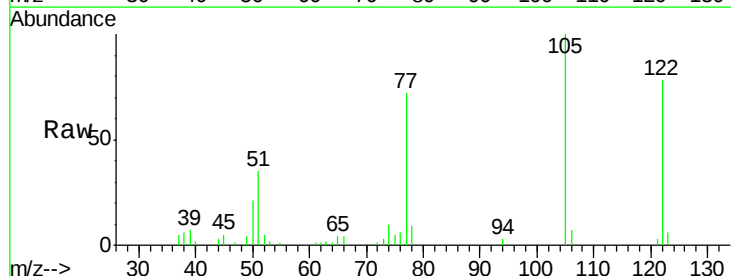
Manual Integrations
APPROVED

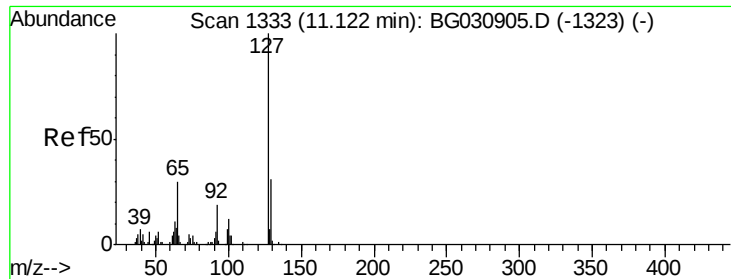
Sohil
12/11/2017 6:17:28 PM



#32
Benzoic acid
Concen: 24.624 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44383		
105	128.8	123.5	163.5	
77	93.4	85.7	125.7	





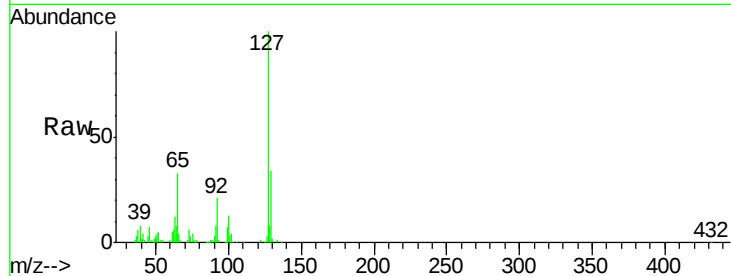
#33
4-Chloroaniline
Concen: 42.079 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

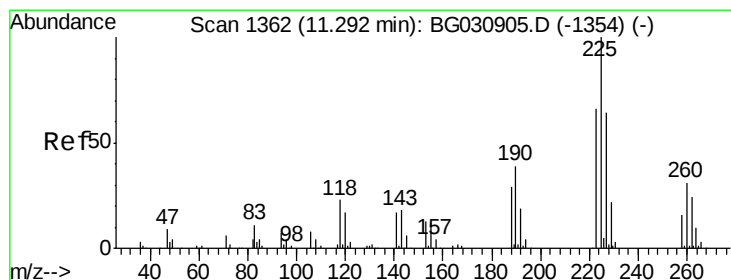
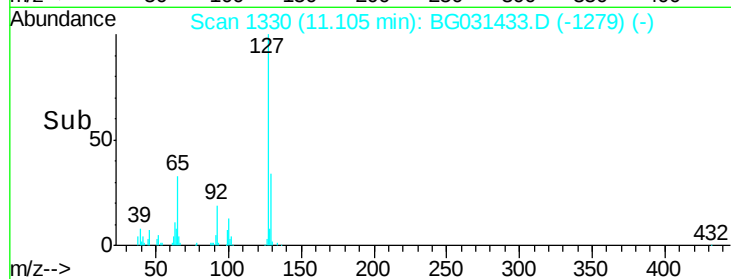
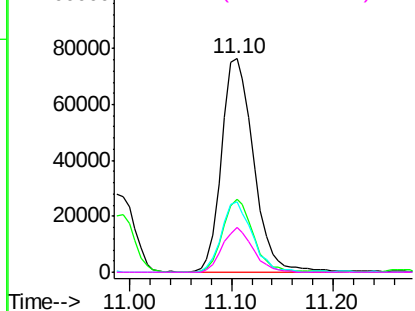
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	168259		
129	34.4	24.0	36.0	
65	32.7	27.0	40.4	
92	20.7	16.6	25.0	

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM

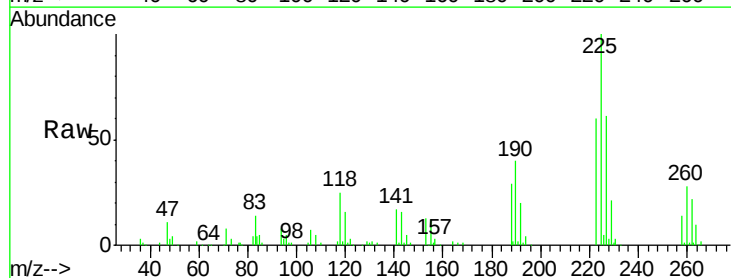


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

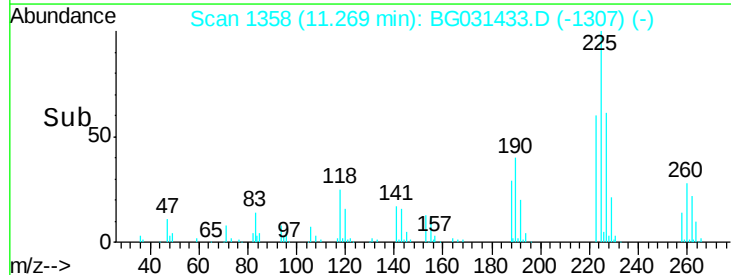
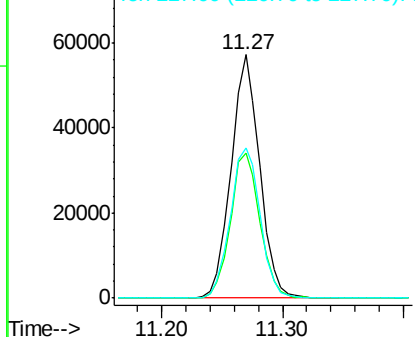


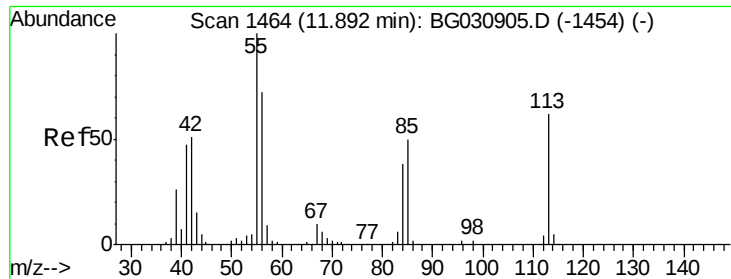
#34
Hexachlorobutadiene
Concen: 38.142 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	94001		
223	59.7	49.7	74.5	
227	61.5	48.1	72.1	



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





#35

Caprolactam

Concen: 43.945 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

ClientSampleId :

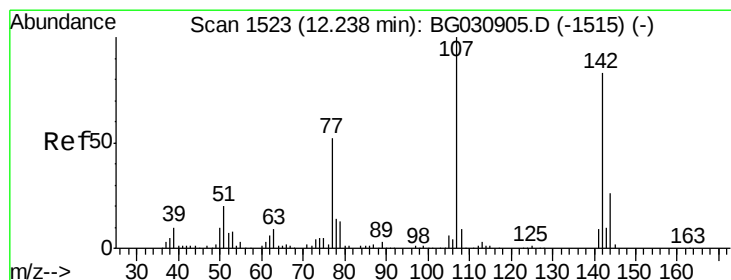
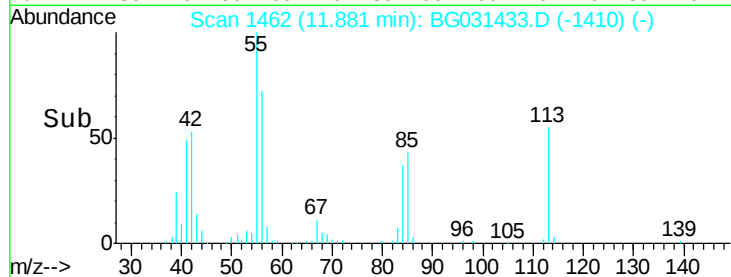
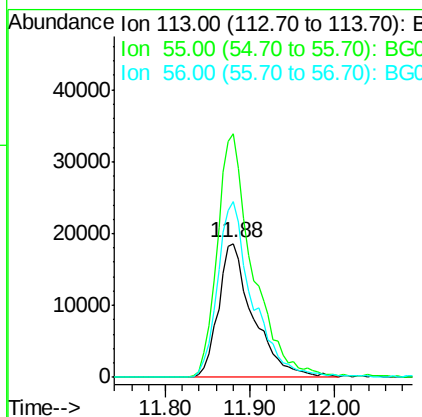
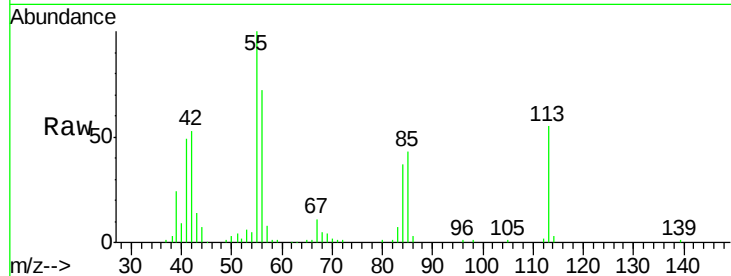
SSTDCCC040

Tgt Ion:113 Resp: 53433

Ion	Ratio	Lower	Upper
113	100		
55	182.0	186.9	226.9#
56	131.5	130.9	170.9

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#36

4-Chloro-3-methylphenol

Concen: 43.211 ng

RT: 12.23 min Scan# 1521

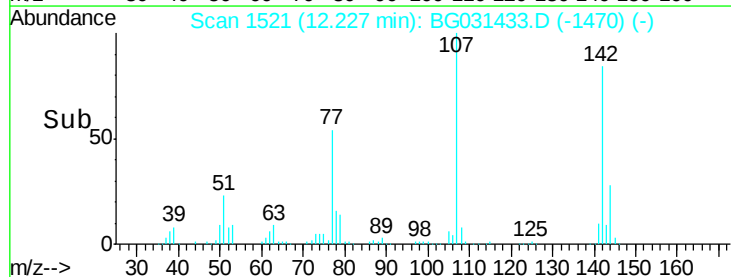
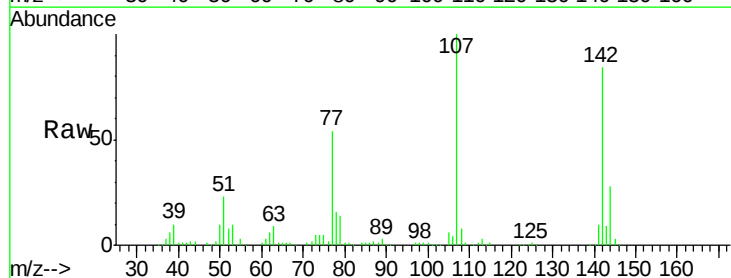
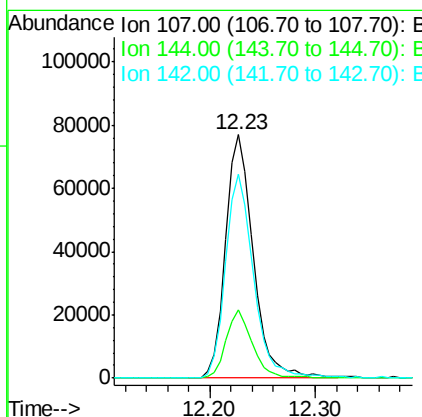
Delta R.T. -0.00 min

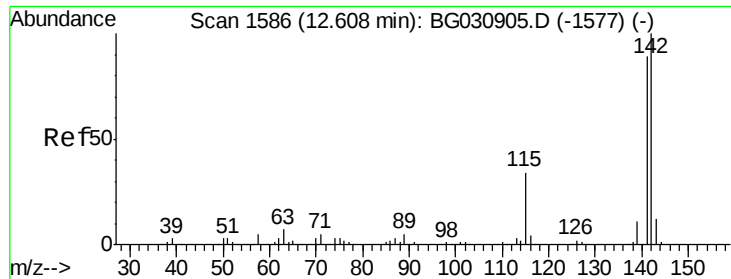
Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:107 Resp: 139984

Ion	Ratio	Lower	Upper
107	100		
144	28.3	18.2	27.4#
142	83.7	59.0	88.4





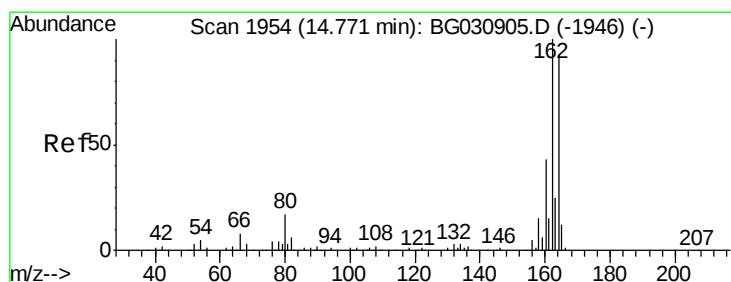
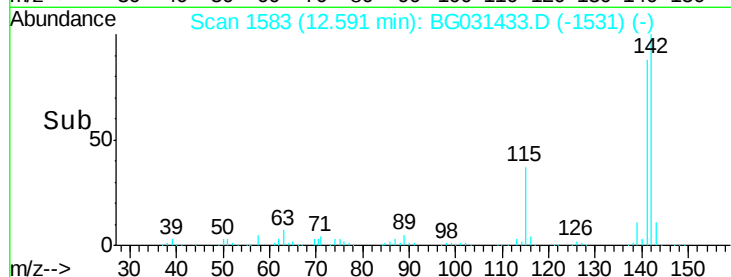
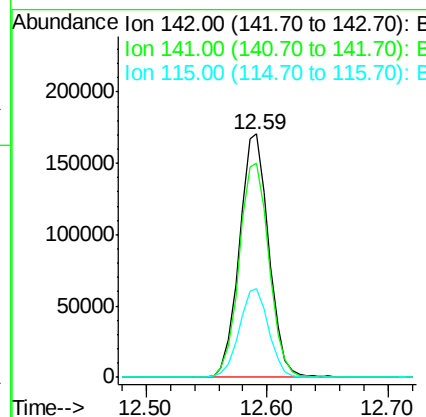
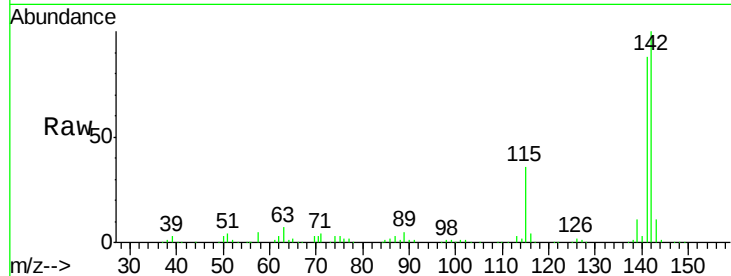
#37
 2-Methylnaphthalene
 Concen: 41.028 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	289307		
141	87.8	67.1	100.7	
115	36.4	30.7	46.1	

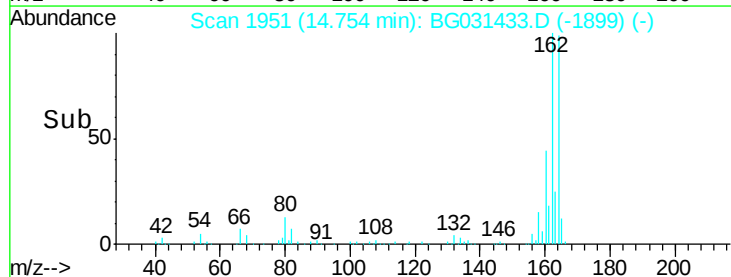
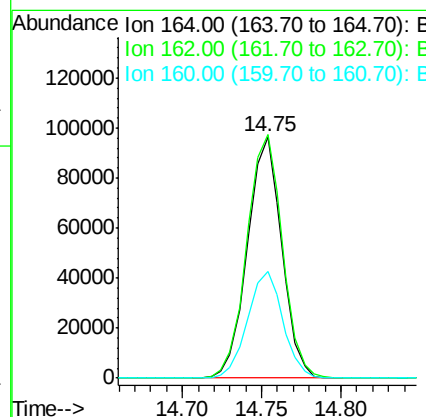
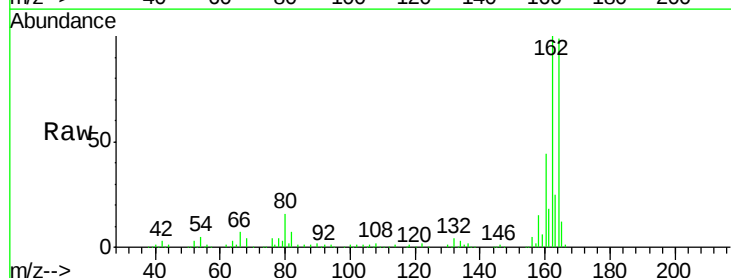
Manual Integrations
 APPROVED

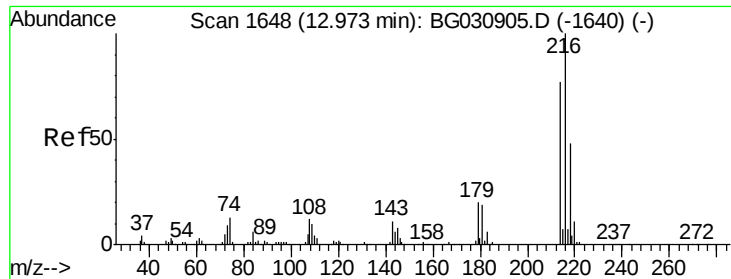
Sohil
 12/11/2017 6:17:28 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	144032		
162	100.8	78.8	118.2	
160	44.2	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.223 ng

RT: 12.96 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

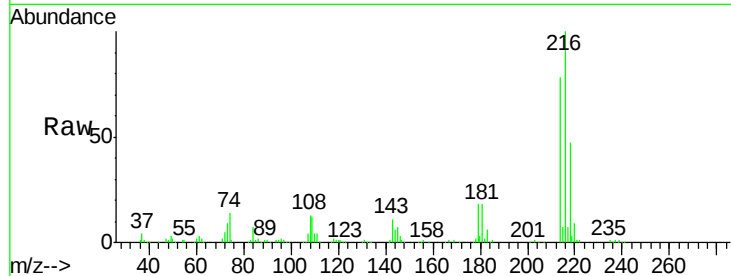
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	212786		
214	77.4	63.0	94.4	
179	18.3	17.0	25.6	
108	13.8	12.8	19.2	

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM

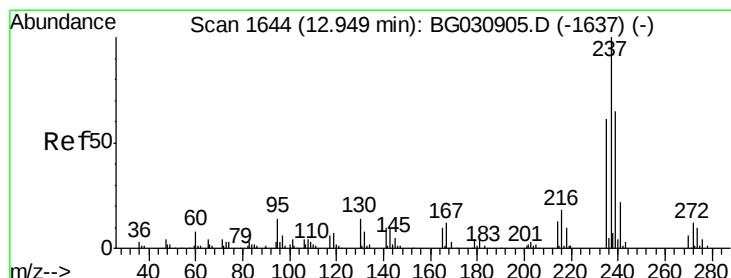
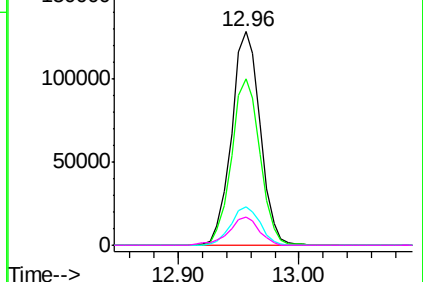
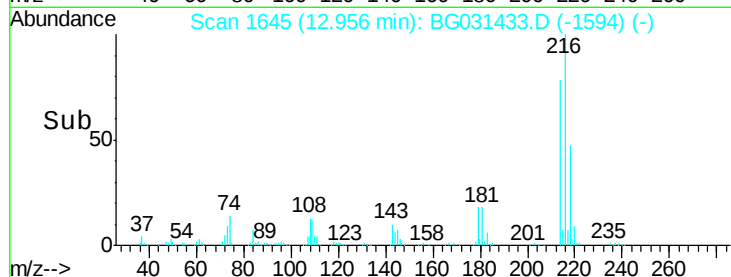


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.074 ng

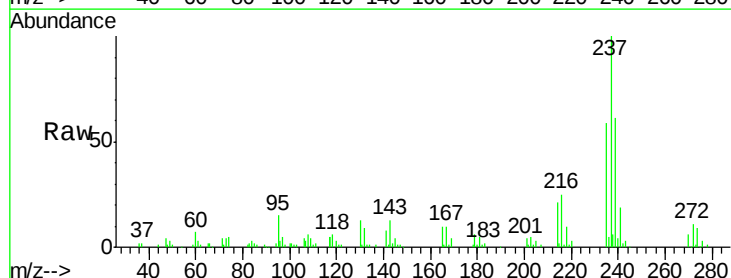
RT: 12.93 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

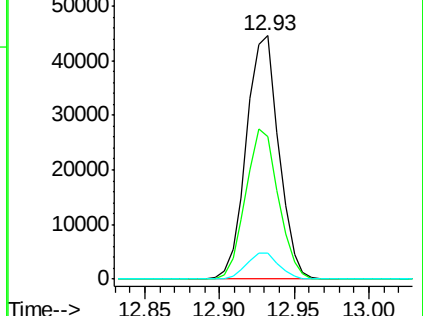
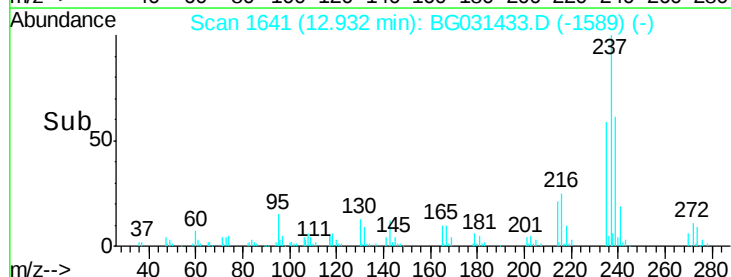
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	66874		
235	58.5	50.4	90.4	
272	10.6	0.0	31.8	

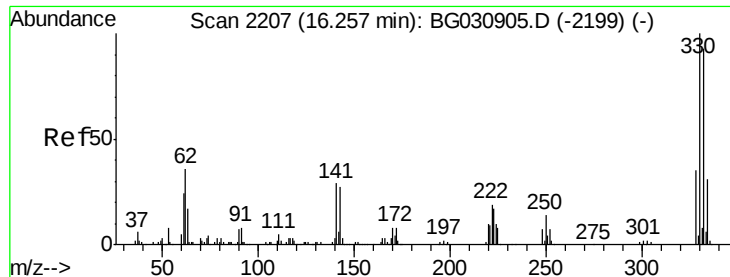


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





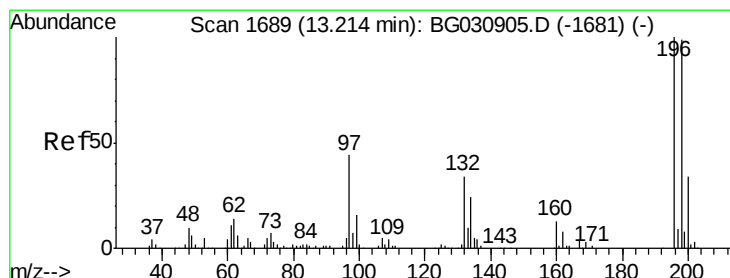
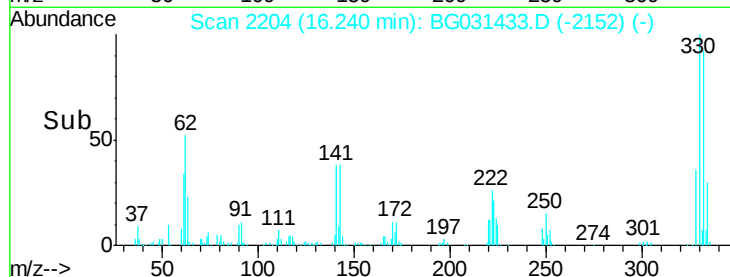
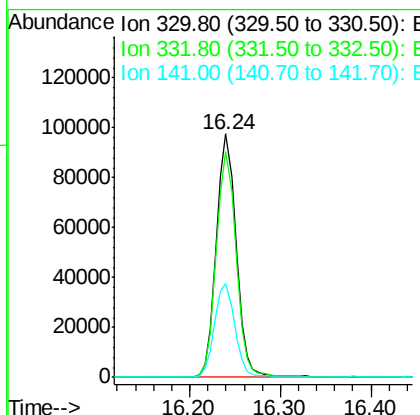
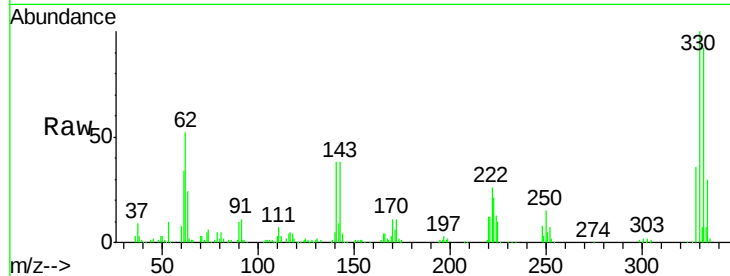
#41
 2,4,6-Tribromophenol
 Concen: 64.098 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	149346		
332	92.1	77.0	115.6	
141	39.6	25.2	37.8	

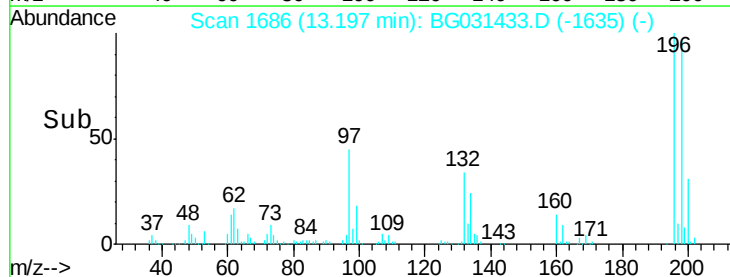
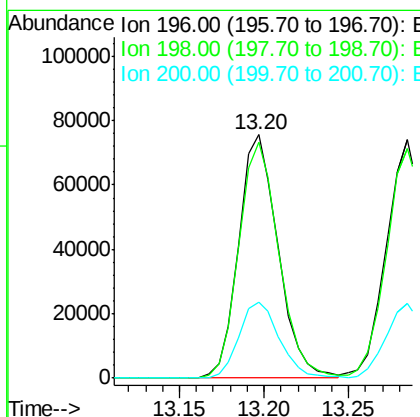
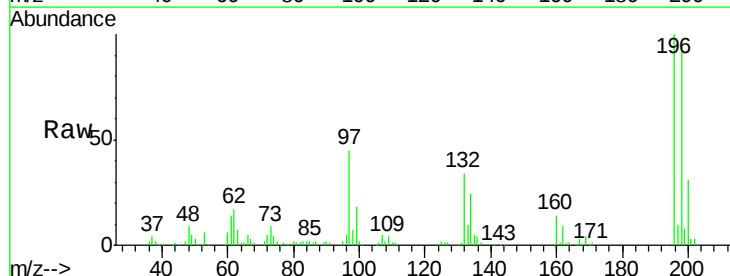
Manual Integrations
 APPROVED

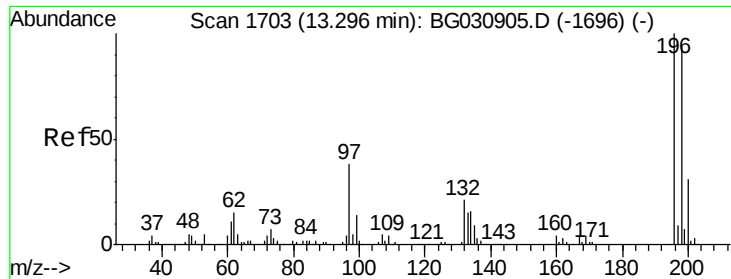
Sohil
 12/11/2017 6:17:28 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.612 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122916		
198	96.7	78.2	117.2	
200	31.1	24.6	36.8	





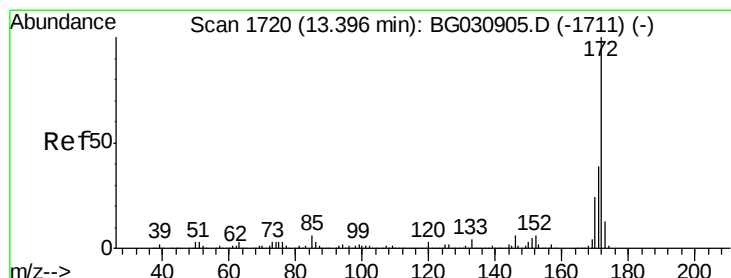
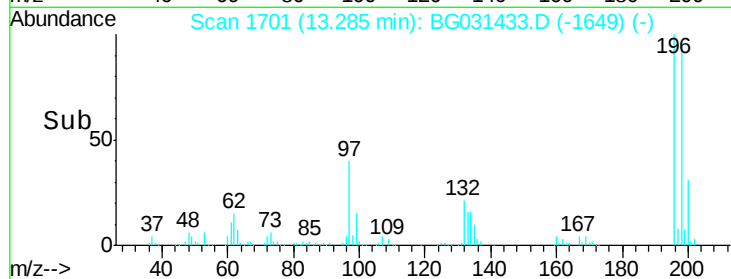
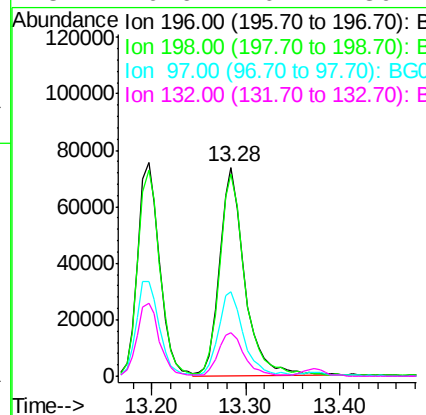
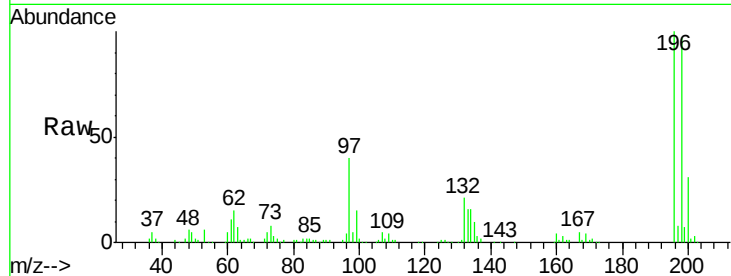
#43
 2,4,5-Trichlorophenol
 Concen: 38.086 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136178		
198	96.7	76.2	114.4	
97	40.2	38.7	58.1	
132	20.6	20.2	30.2	

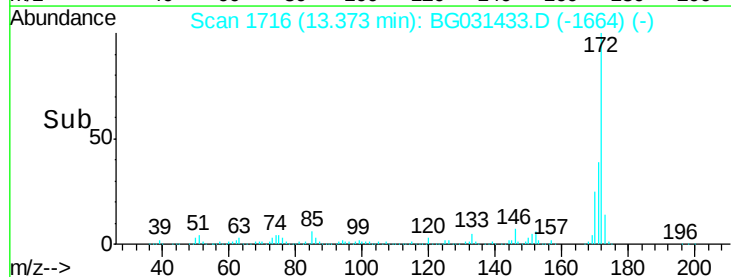
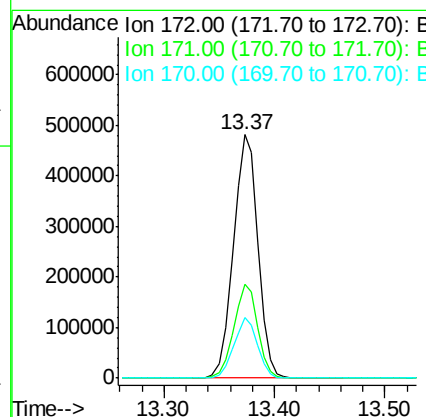
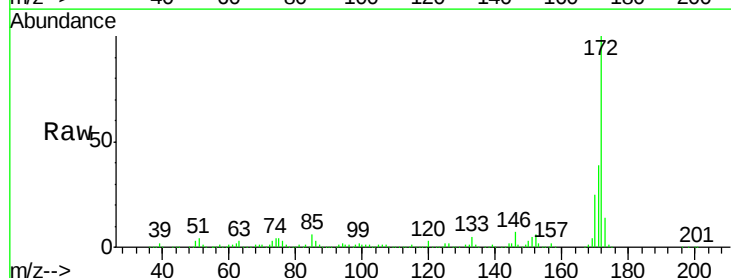
Manual Integrations
 APPROVED

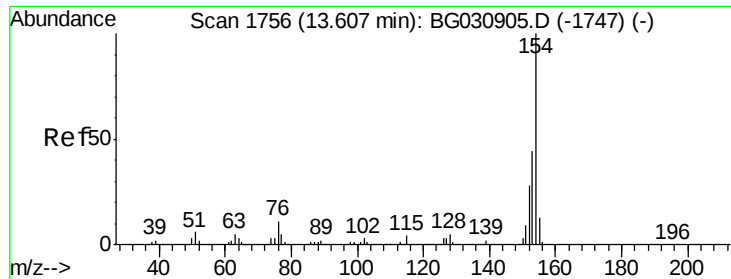
Sohil
 12/11/2017 6:17:28 PM



#44
 2-Fluorobiphenyl
 Concen: 74.344 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	745219		
171	38.5	30.0	45.0	
170	25.1	19.5	29.3	





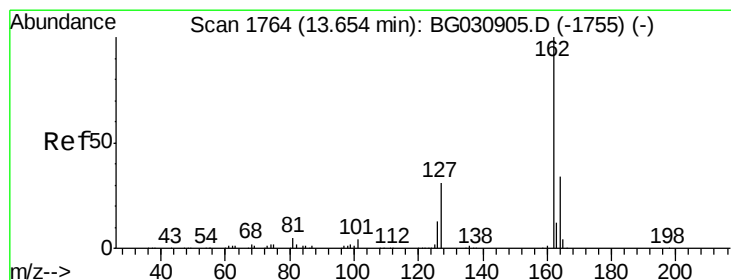
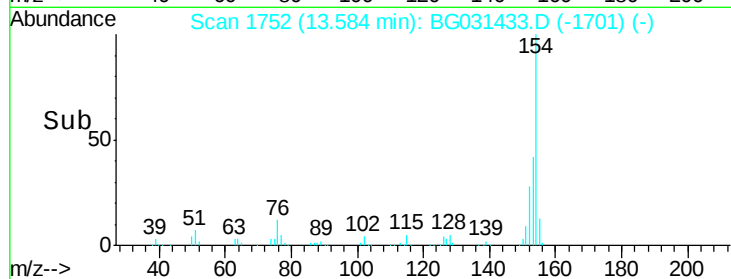
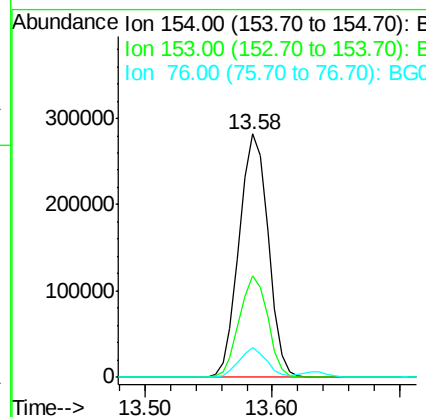
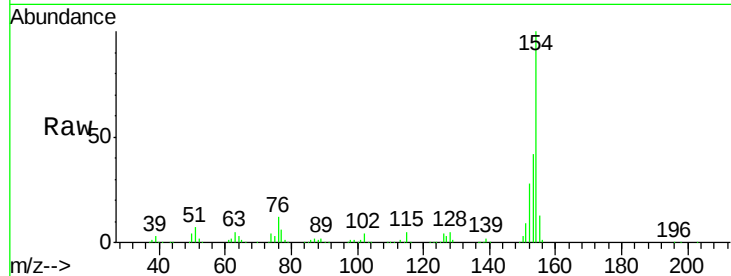
#45
 1,1'-Biphenyl
 Concen: 37.529 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	12.1	0.0	31.9

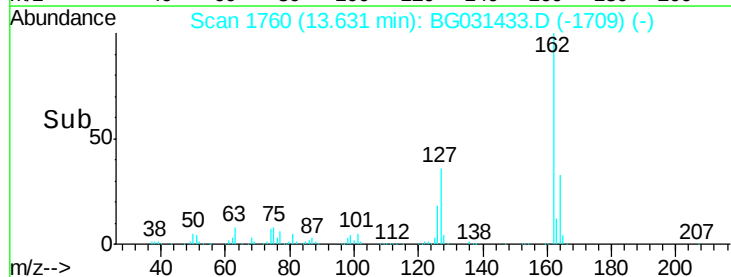
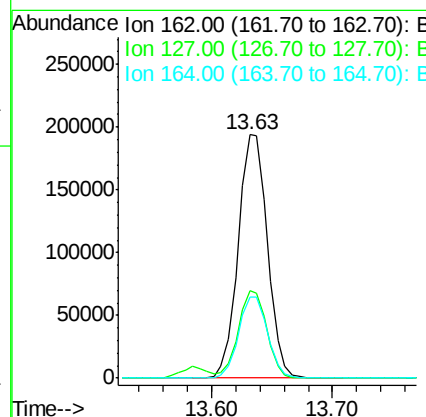
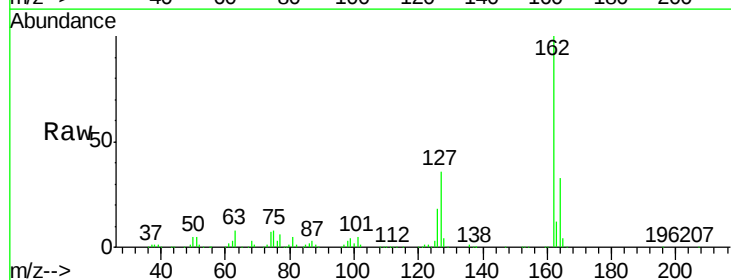
Manual Integrations
 APPROVED

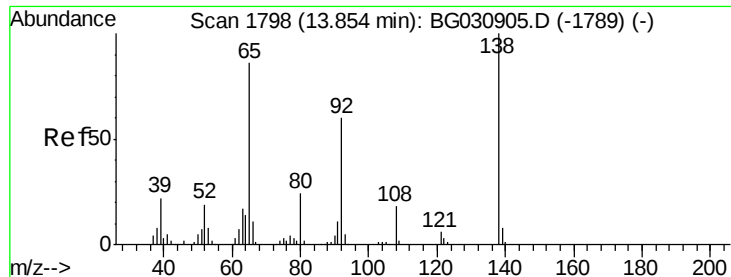
Sohil
 12/11/2017 6:17:28 PM



#46
 2-Chloronaphthalene
 Concen: 37.958 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 42.246 ng

RT: 13.84 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 107903
Ion Ratio Lower Upper

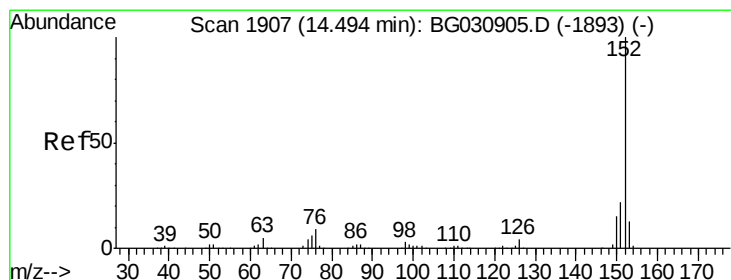
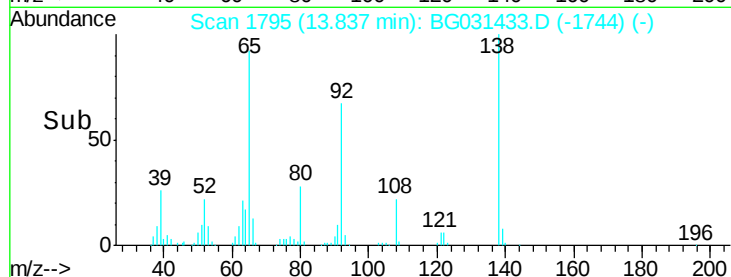
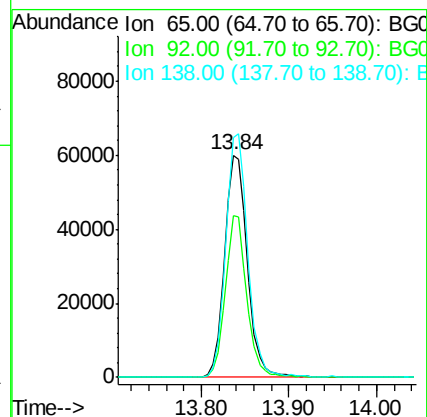
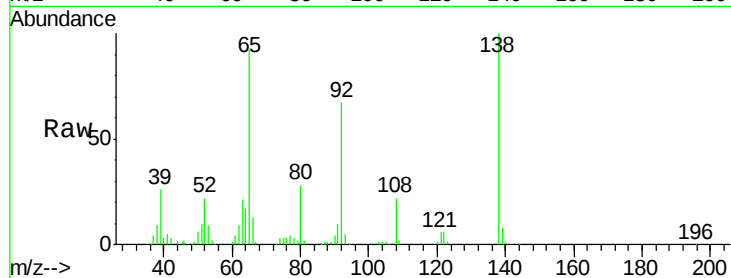
65 100

92 72.6 54.6 82.0

138 108.1 72.9 109.3

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#48

Acenaphthylene

Concen: 38.665 ng

RT: 14.48 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG031433.D

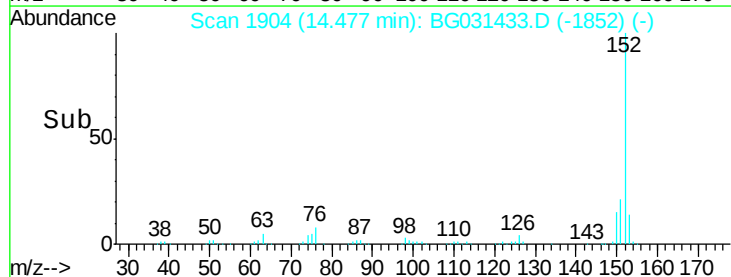
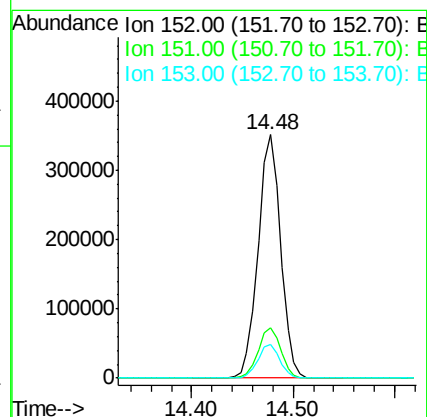
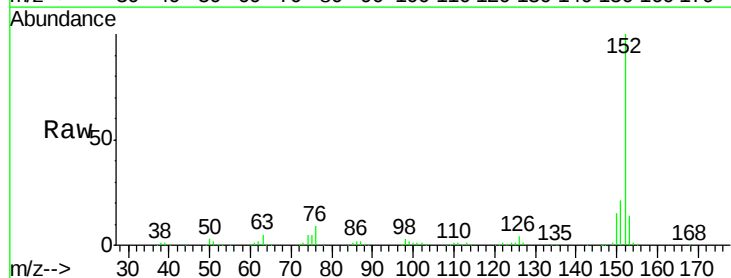
Acq: 8 Dec 2017 23:28

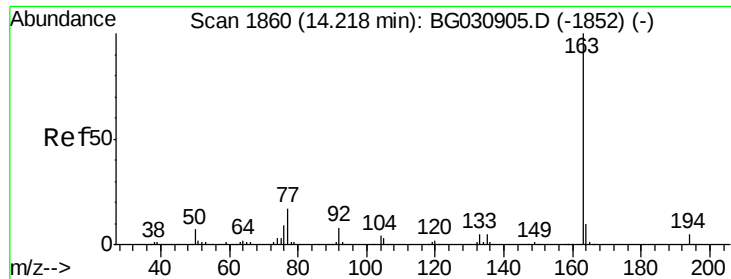
Tgt Ion: 152 Resp: 545335
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.6 10.2 15.4





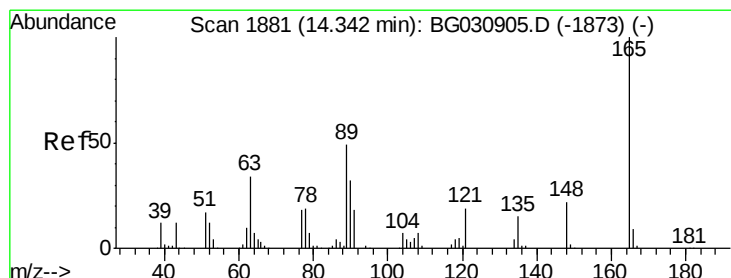
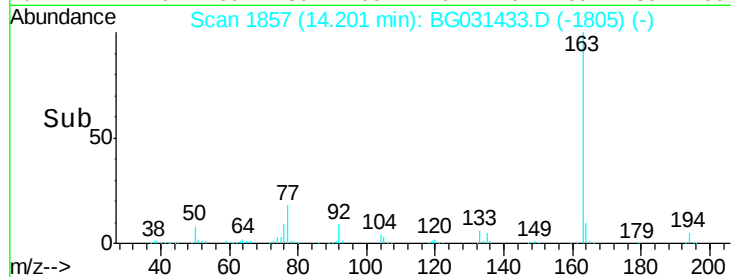
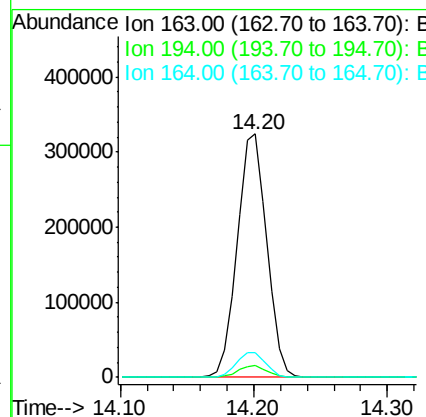
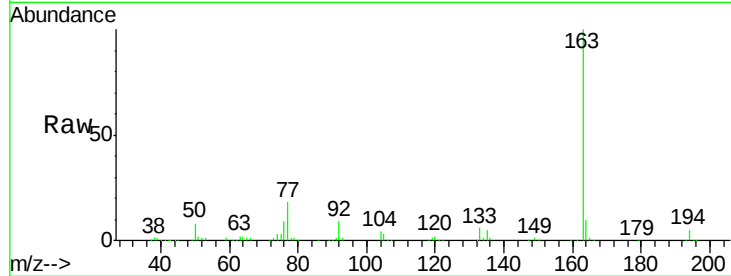
#49
Dimethylphthalate
Concen: 39.978 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	497868		
194	4.8	3.4	5.2	
164	10.4	8.2	12.4	

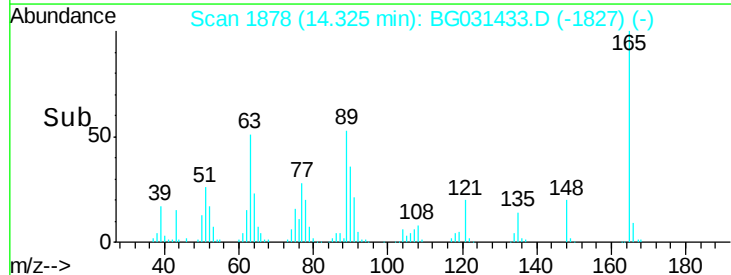
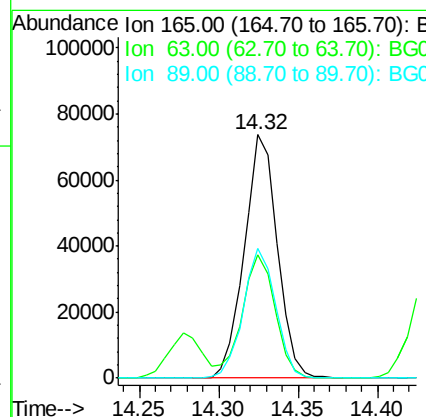
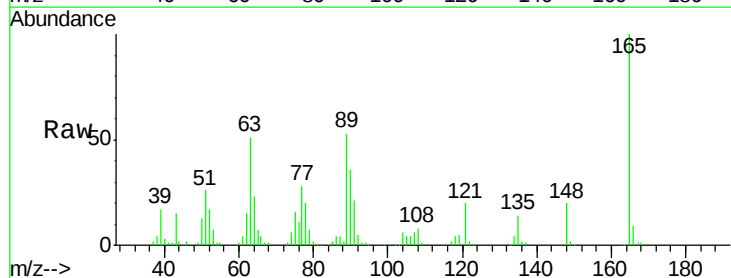
Manual Integrations
APPROVED

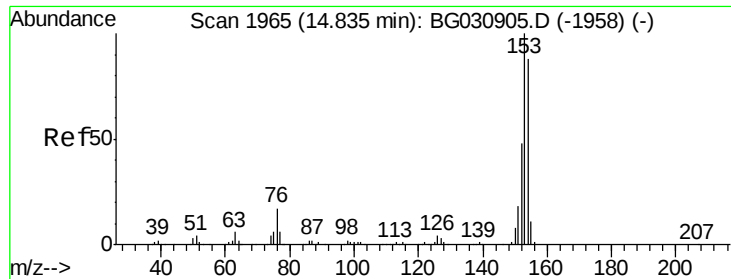
Sohil
12/11/2017 6:17:28 PM



#50
2,6-Dinitrotoluene
Concen: 41.317 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106054		
63	50.8	52.7	79.1#	
89	53.4	49.2	73.8	





#51

Acenaphthene

Concen: 39.024 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

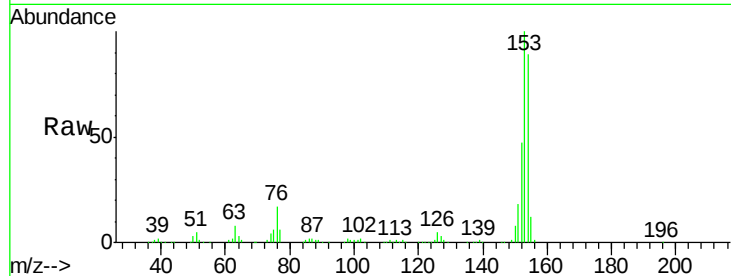
ClientSampleId :

SSTDCCC040

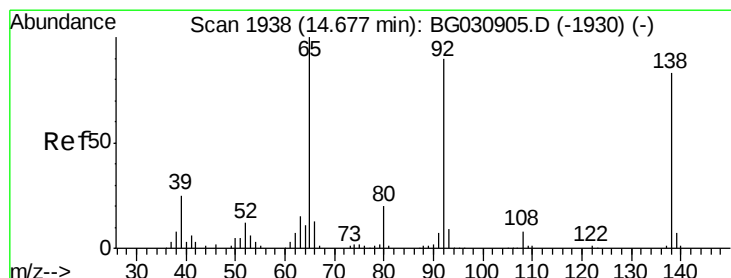
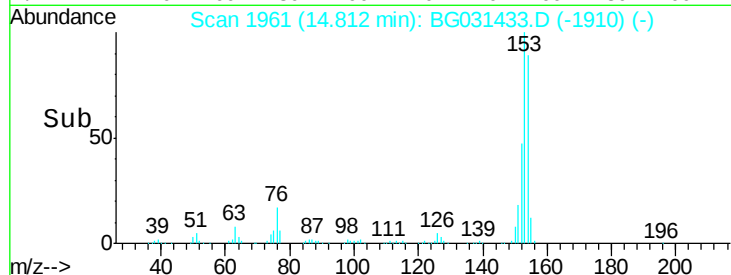
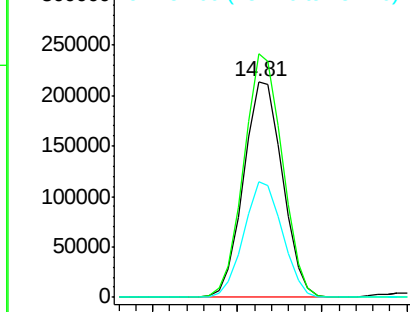
Tgt Ion:	154	Resp:	343746
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.4	135.6
152	53.4	41.6	62.4

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.816 ng

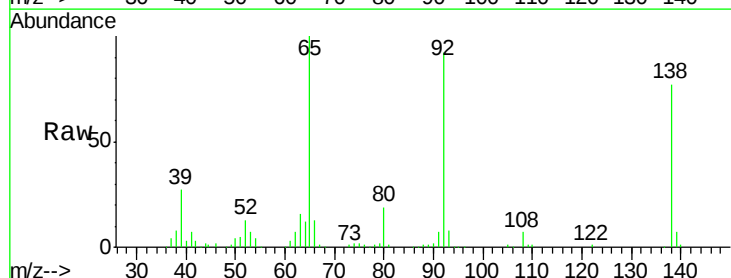
RT: 14.66 min Scan# 1935

Delta R.T. -0.00 min

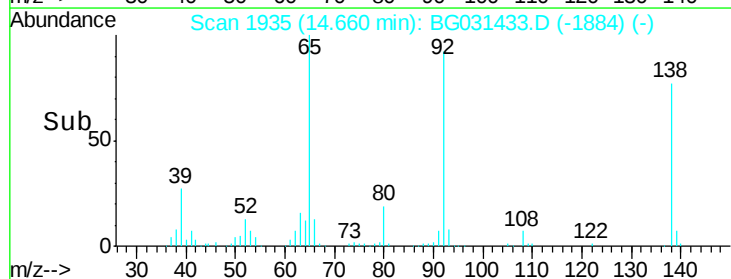
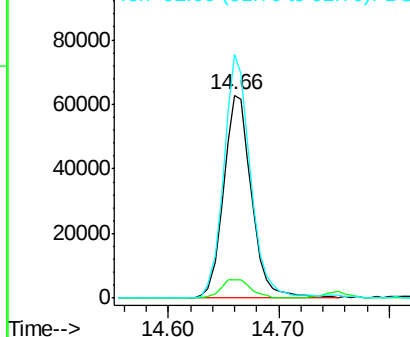
Lab File: BG031433.D

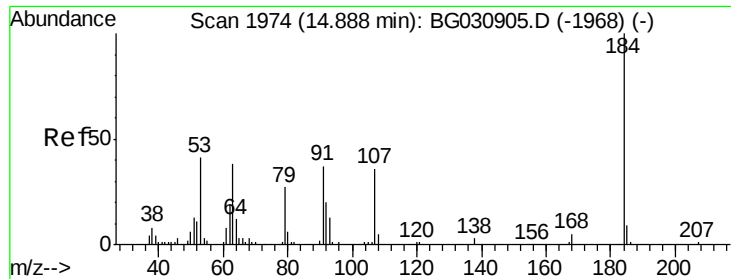
Acq: 8 Dec 2017 23:28

Tgt Ion:	138	Resp:	111245
Ion Ratio	Lower	Upper	
138	100		
108	9.3	17.5	26.3#
92	119.8	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





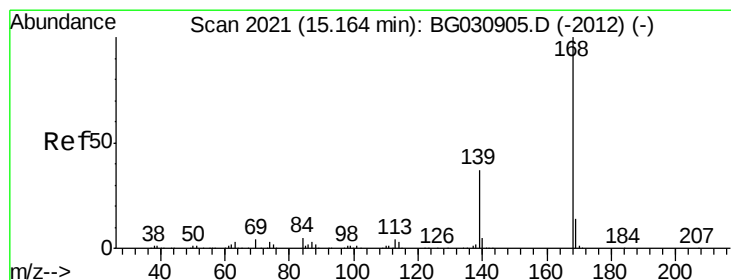
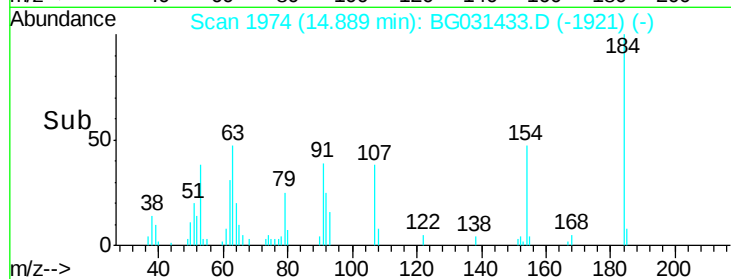
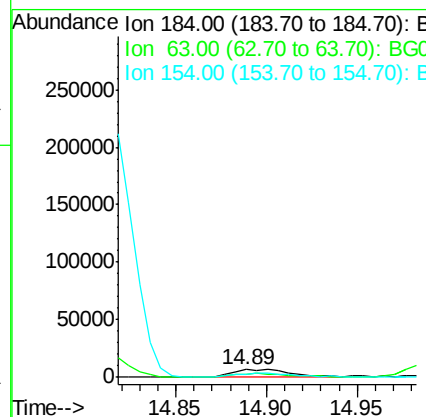
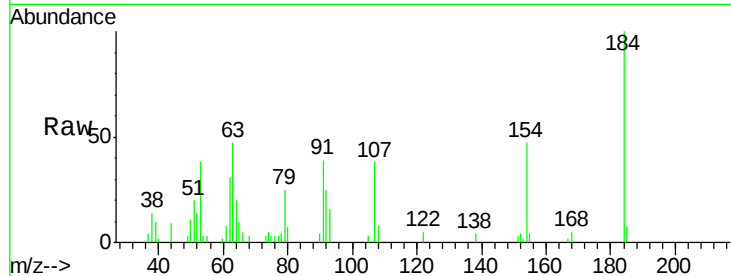
#53
 2,4-Dinitrophenol
 Concen: 16.031 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.0	59.8	89.8#
154	47.0	101.8	152.8#

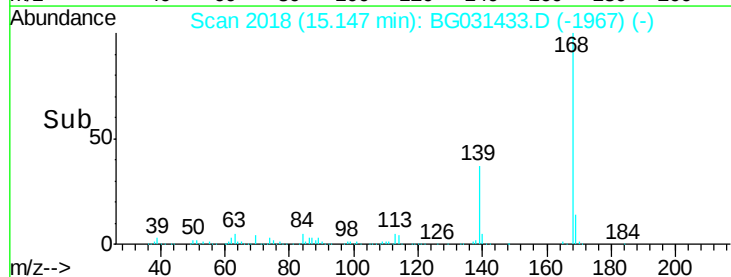
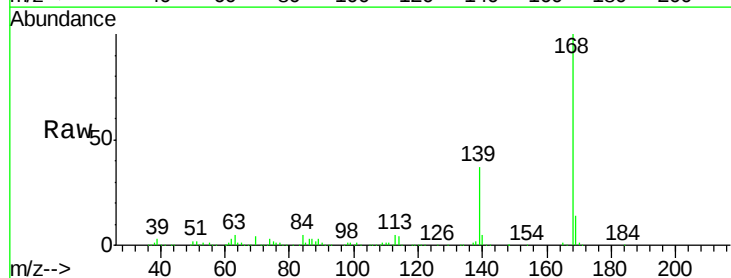
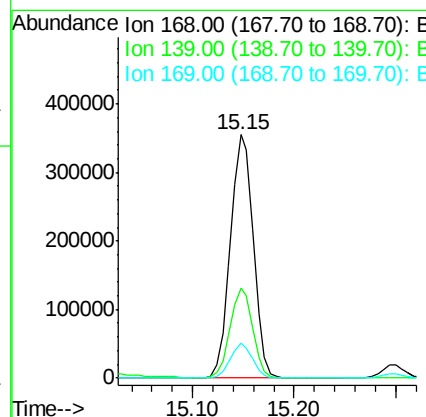
Manual Integrations
 APPROVED

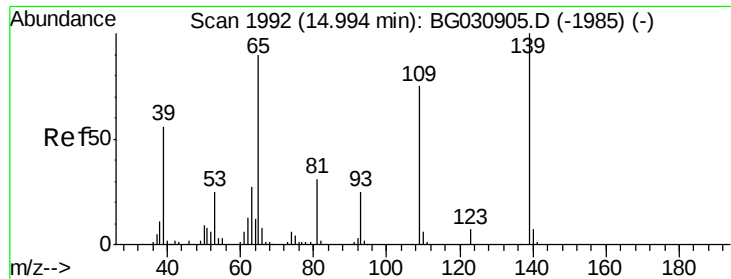
Sohil
 12/11/2017 6:17:28 PM



#54
 Dibenzofuran
 Concen: 39.539 ng
 RT: 15.15 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	14.2	11.2	16.8





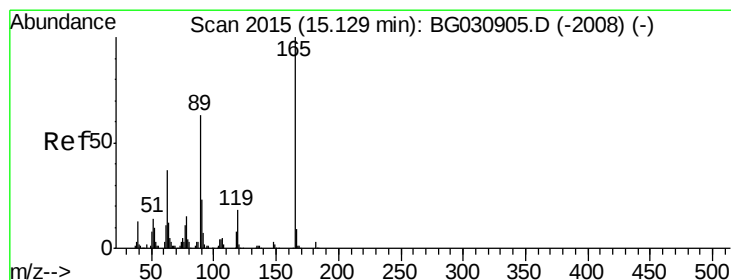
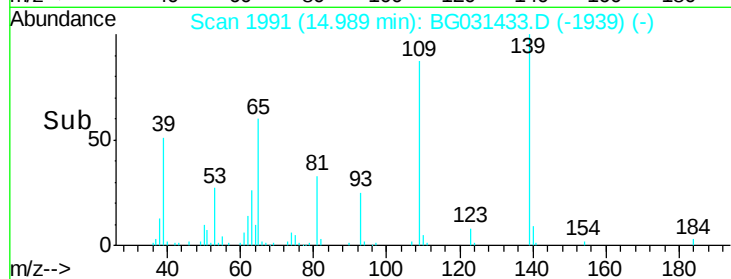
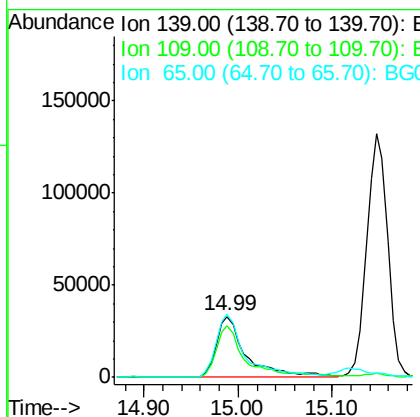
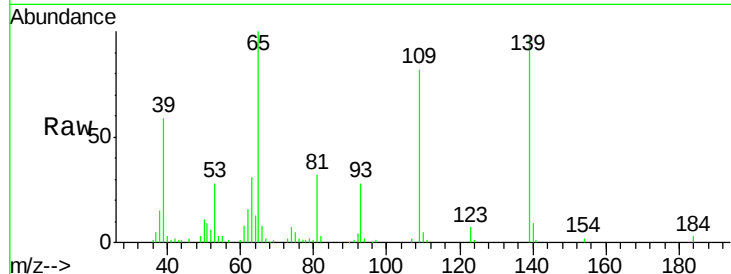
#55
4-Nitrophenol
Concen: 38.175 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	74118		
109	84.4	62.2	102.2	
65	102.5	97.2	137.2	

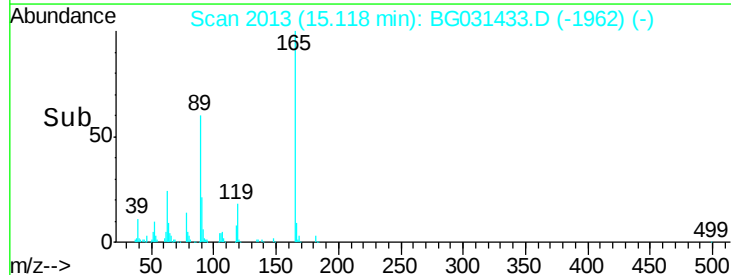
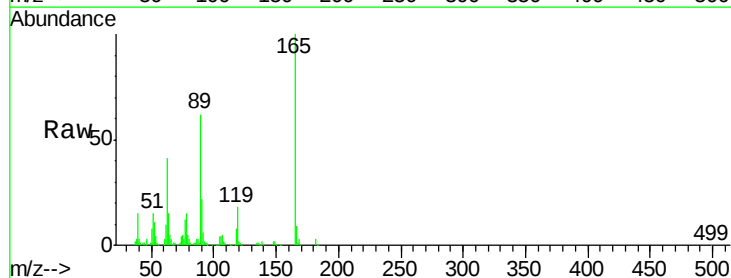
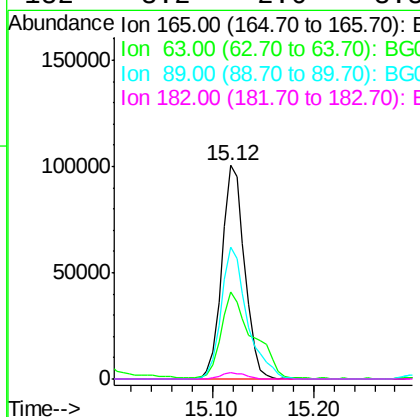
Manual Integrations
APPROVED

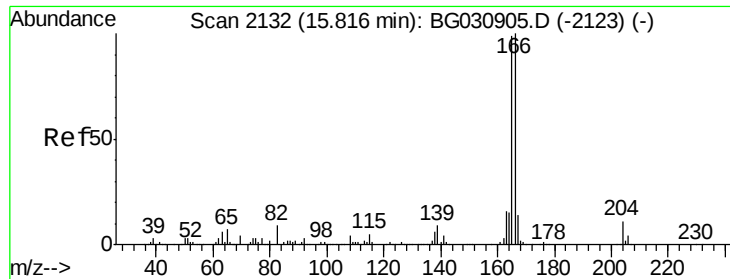
Sohil
12/11/2017 6:17:28 PM



#56
2,4-Dinitrotoluene
Concen: 41.989 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155815		
63	40.9	42.0	63.0#	
89	61.8	66.9	100.3#	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 40.123 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

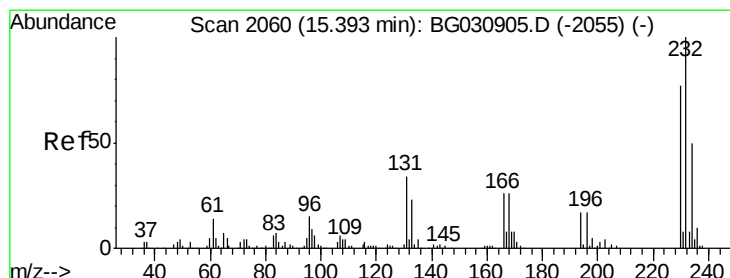
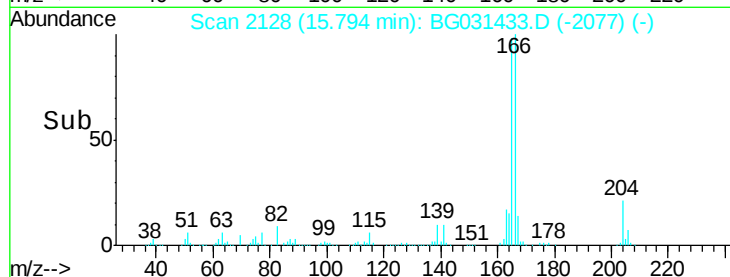
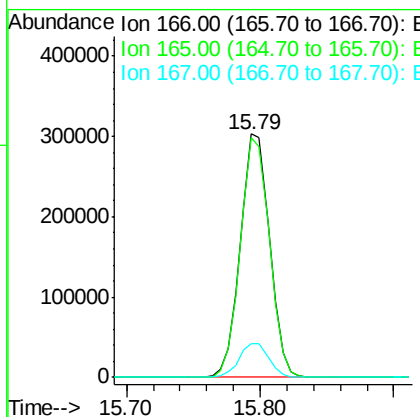
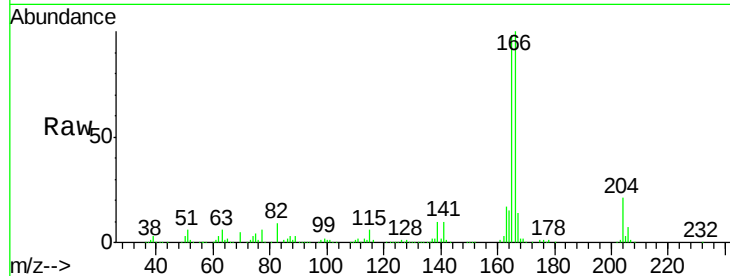
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	457034
Ion Ratio	Lower	Upper	
166	100		
165	98.4	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.494 ng

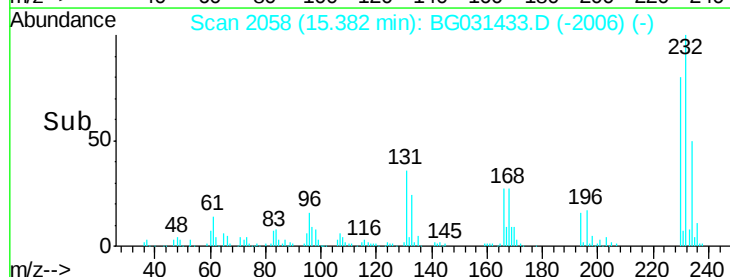
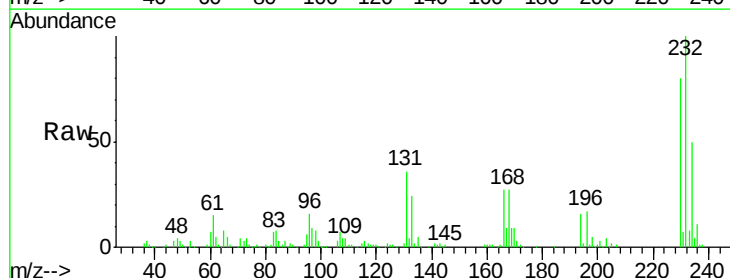
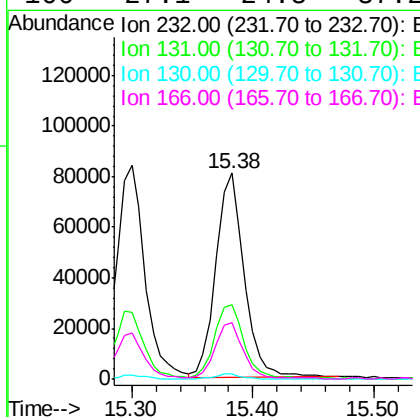
RT: 15.38 min Scan# 2058

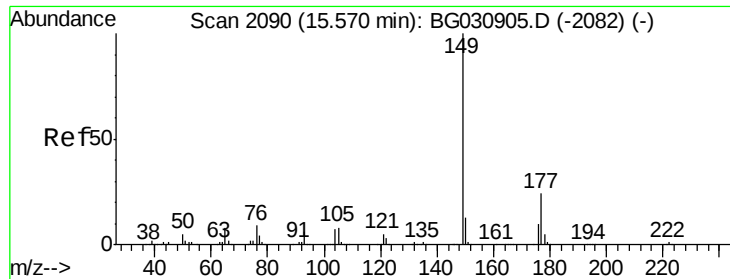
Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:	232	Resp:	131179
Ion Ratio	Lower	Upper	
232	100		
131	37.3	33.5	50.3
130	2.1	2.2	3.2#
166	27.1	24.8	37.2





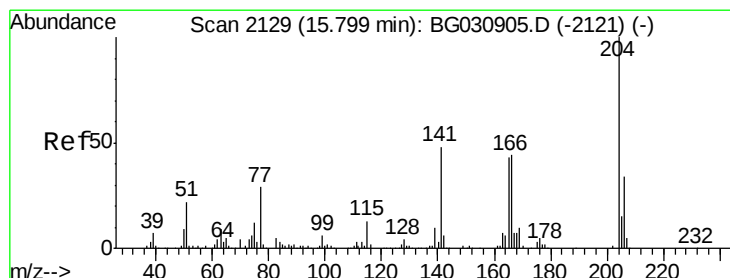
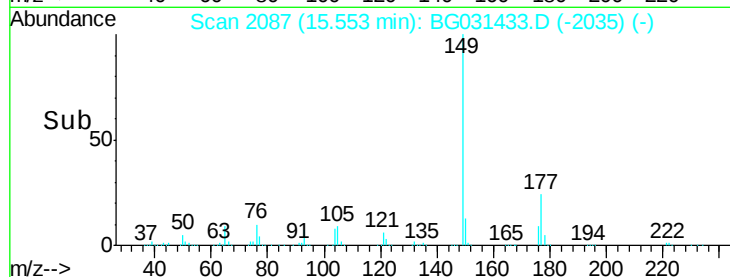
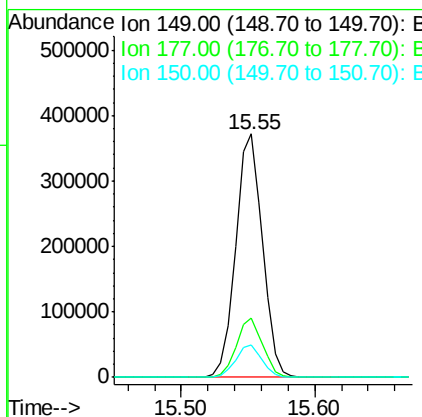
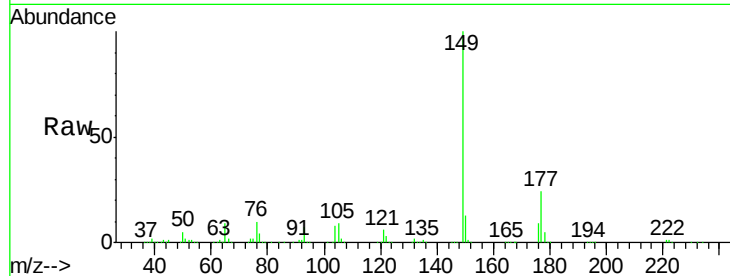
#59
Diethylphthalate
Concen: 40.654 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.1	10.2	15.2

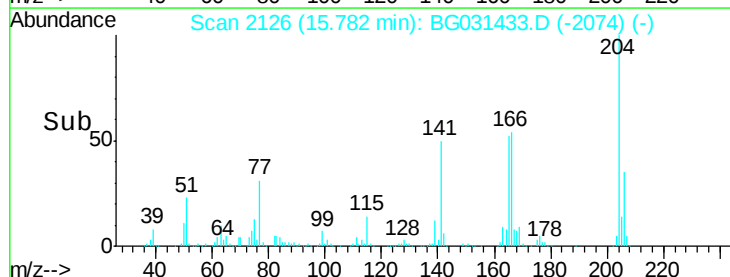
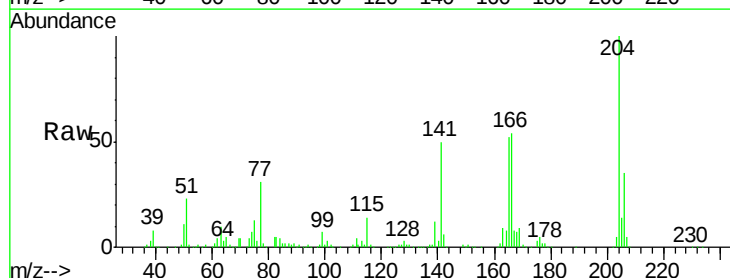
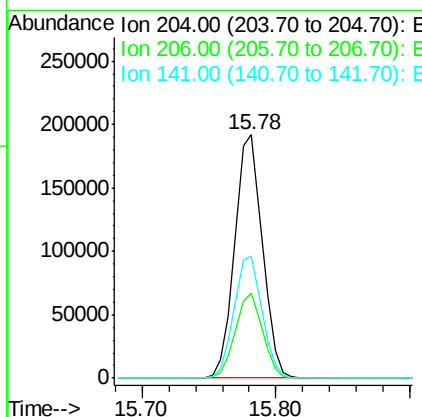
Manual Integrations
APPROVED

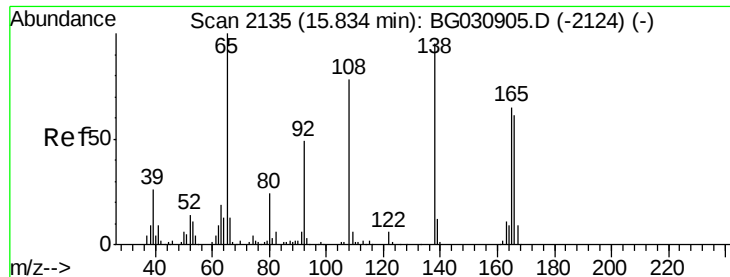
Sohil
12/11/2017 6:17:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.159 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	49.9	45.8	68.6





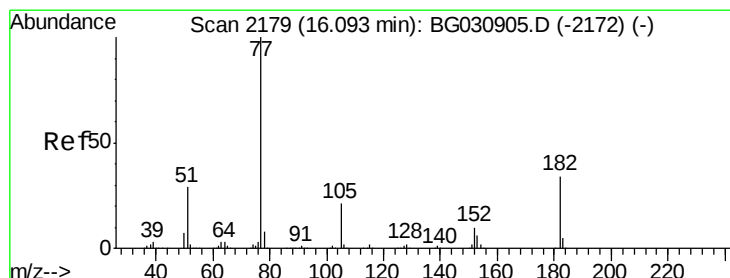
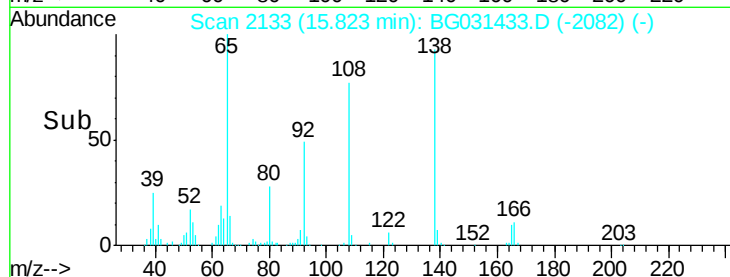
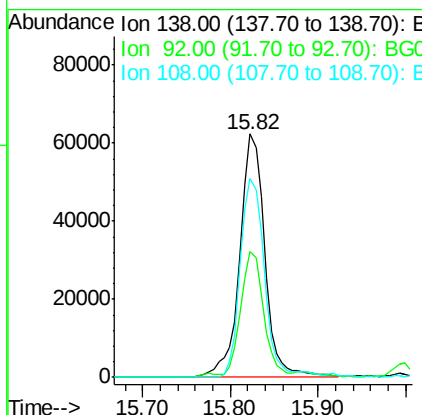
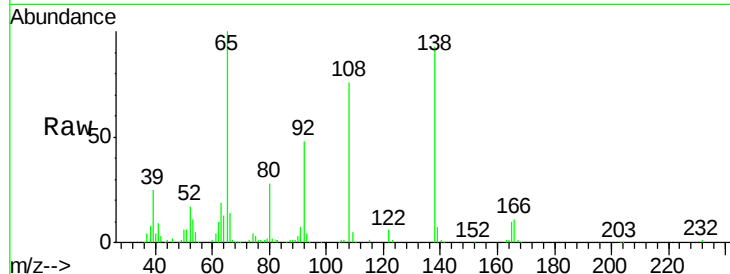
#61
4-Nitroaniline
Concen: 41.627 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	40.1	80.1
108	81.9	65.4	105.4

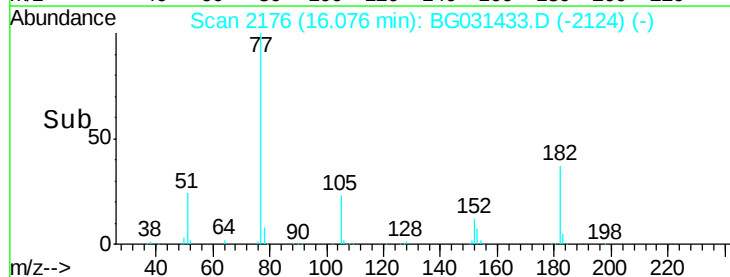
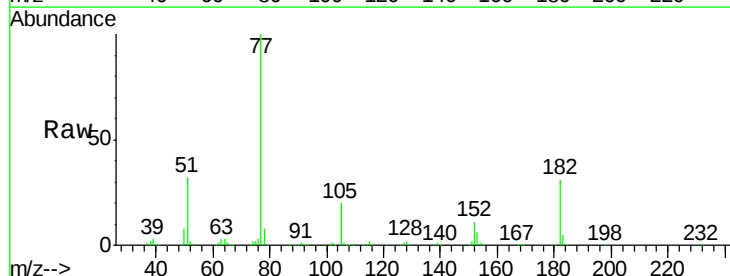
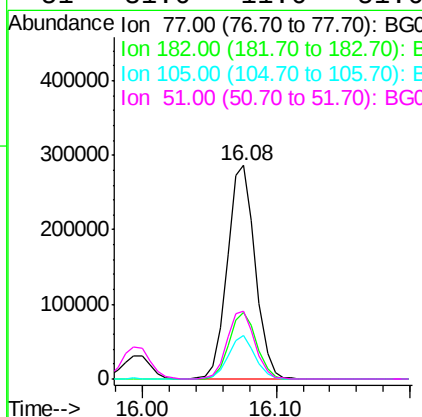
Manual Integrations
APPROVED

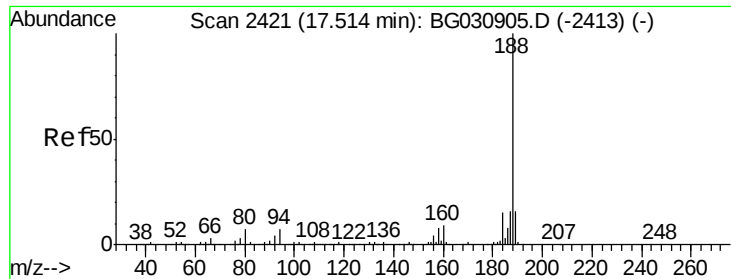
Sohil
12/11/2017 6:17:28 PM



#62
Azobenzene
Concen: 43.031 ng
RT: 16.08 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	7.4	47.4
105	20.1	0.3	40.3
51	31.6	11.6	51.6





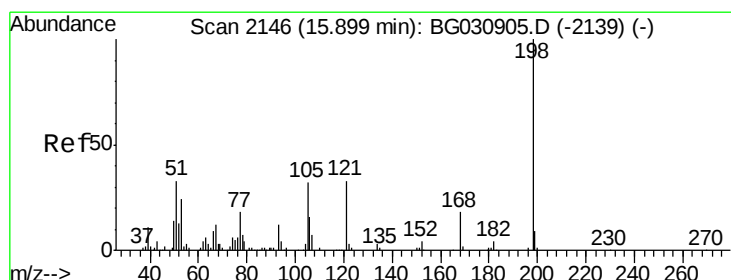
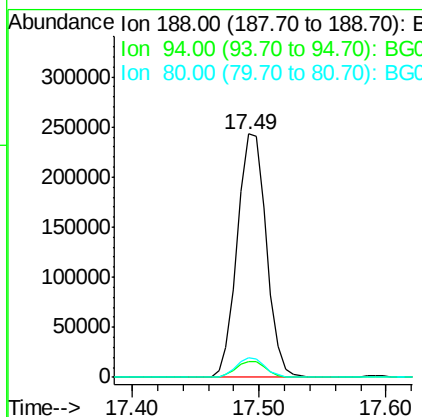
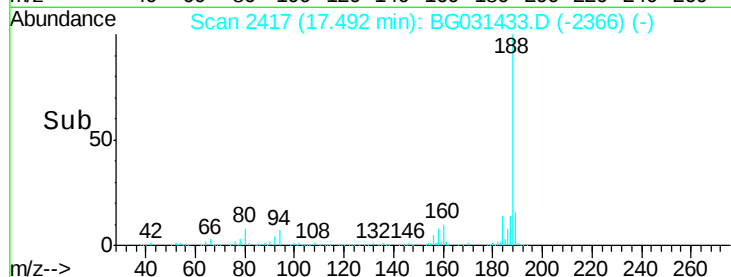
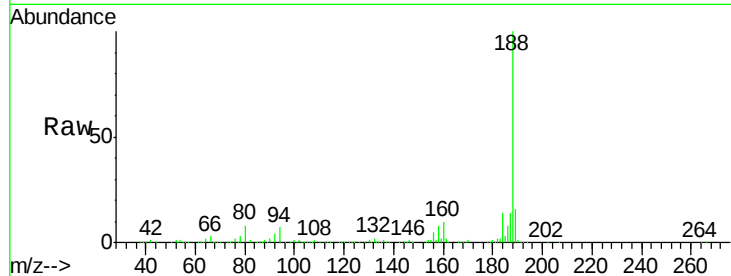
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.5	6.9	10.3#
80	8.1	7.7	11.5

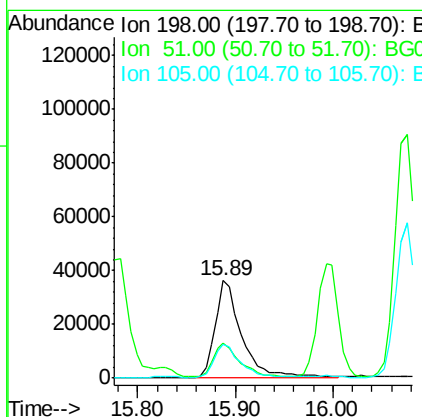
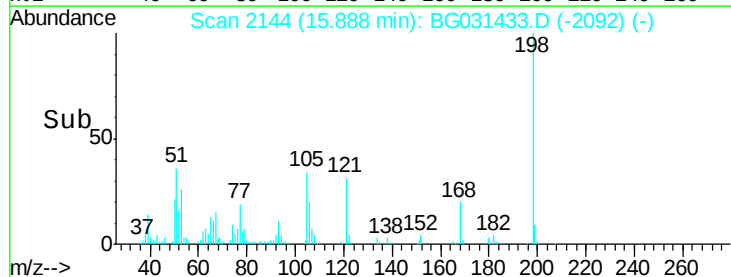
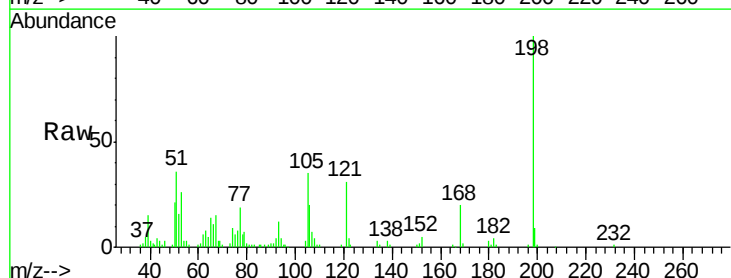
Manual Integrations
APPROVED

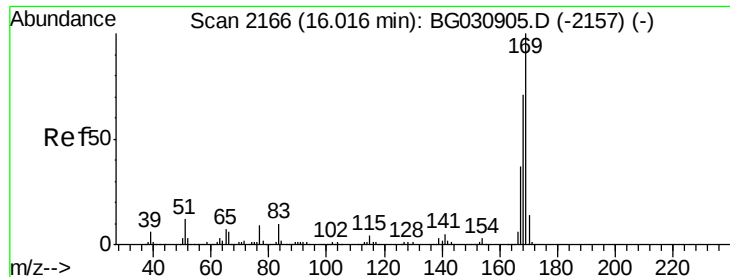
Sohil
12/11/2017 6:17:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 26.967 ng
RT: 15.89 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.3	30.6	70.6
105	35.2	23.8	63.8





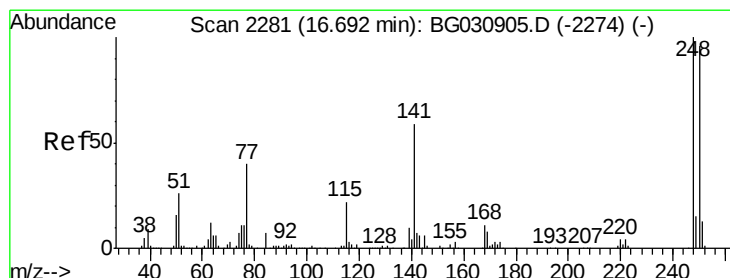
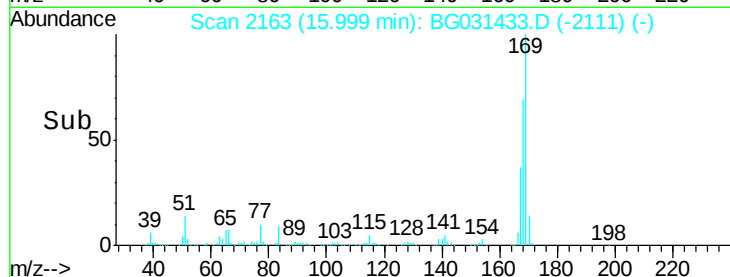
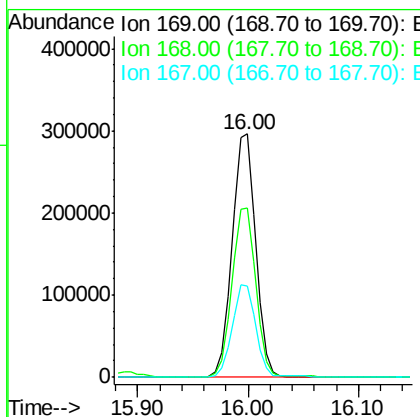
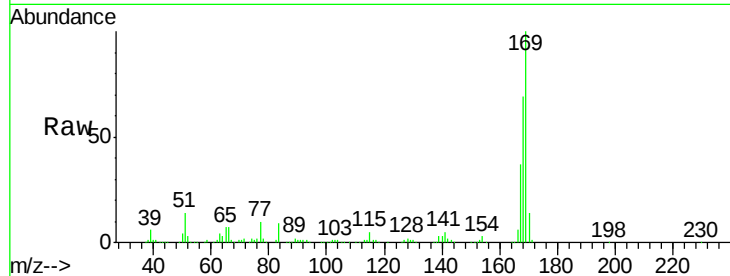
#65
 n-Nitrosodiphenylamine
 Concen: 38.063 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	444729		
168	69.3	55.7	83.5	
167	37.3	30.1	45.1	

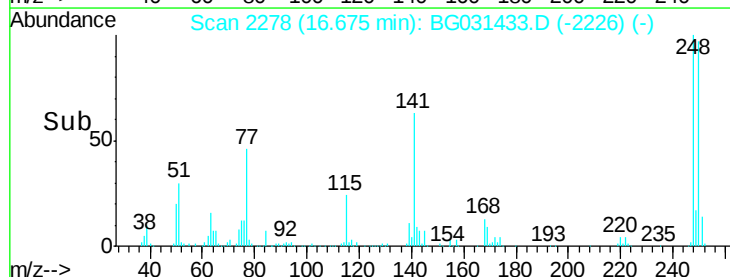
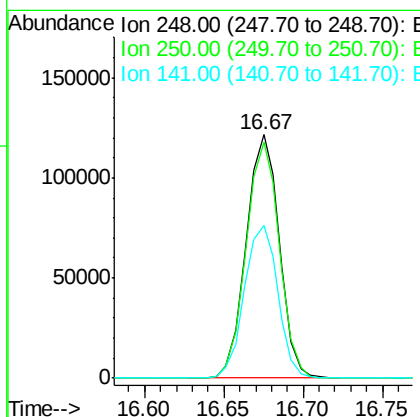
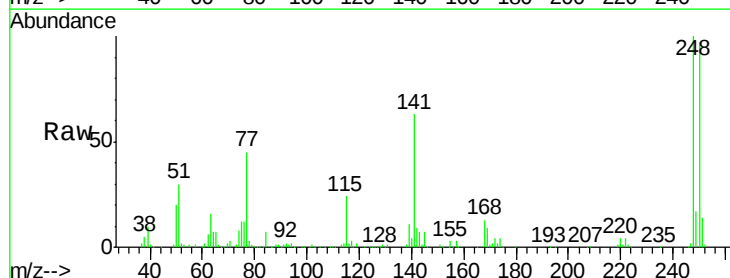
Manual Integrations
 APPROVED

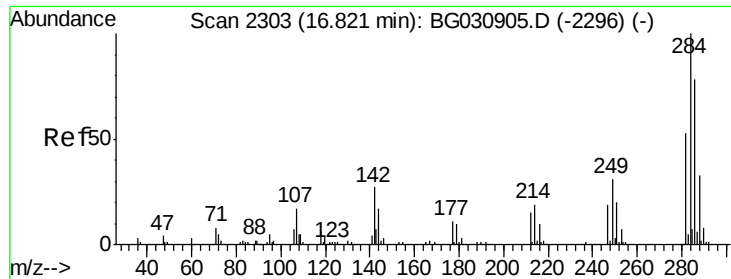
Sohil
 12/11/2017 6:17:28 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.131 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	176447		
250	97.0	77.1	115.7	
141	62.6	50.8	76.2	





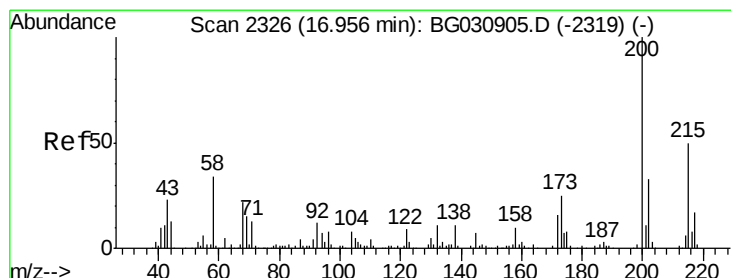
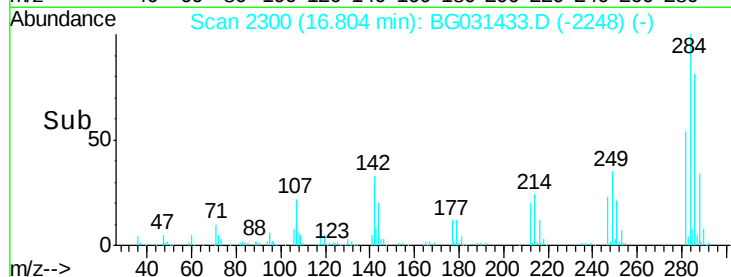
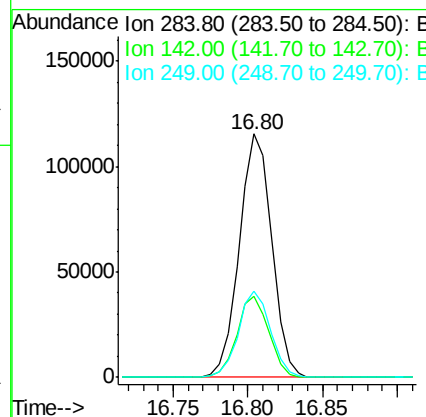
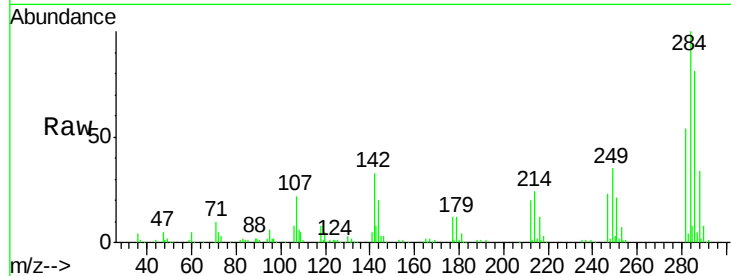
#67
Hexachlorobenzene
Concen: 33.541 ng
RT: 16.80 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	174047		
142	33.2	26.8	40.2	
249	35.5	26.3	39.5	

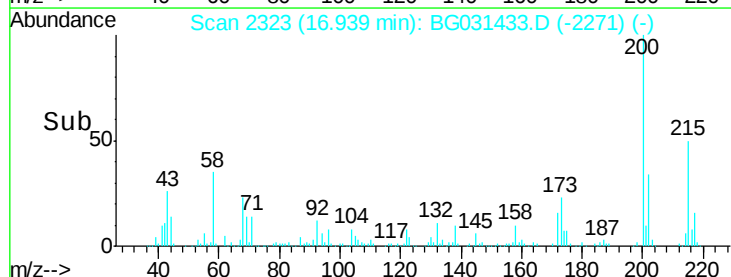
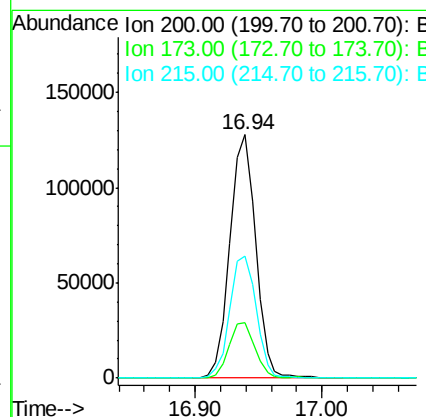
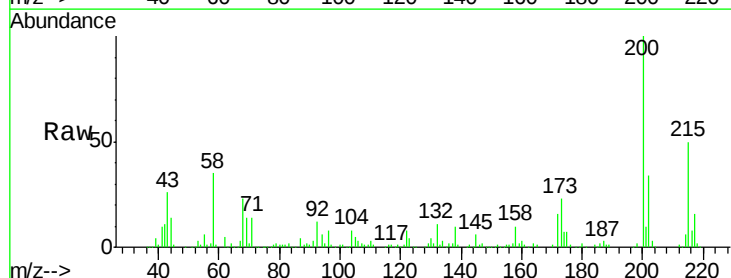
Manual Integrations
APPROVED

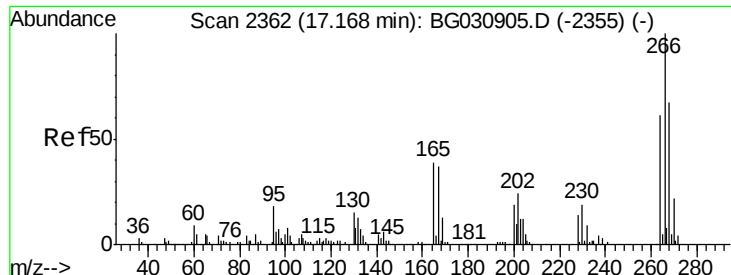
Sohil
12/11/2017 6:17:28 PM



#68
Atrazine
Concen: 37.325 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	179936		
173	22.9	5.2	45.2	
215	50.3	30.4	70.4	





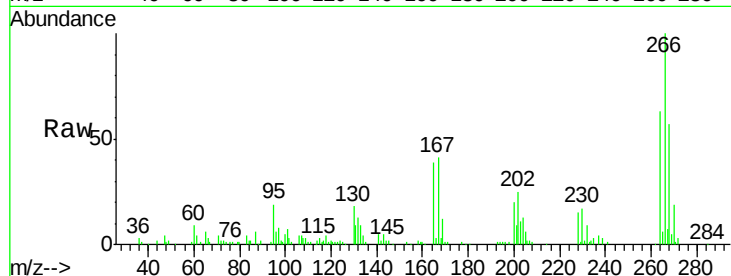
#69
 Pentachlorophenol
 Concen: 34.233 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

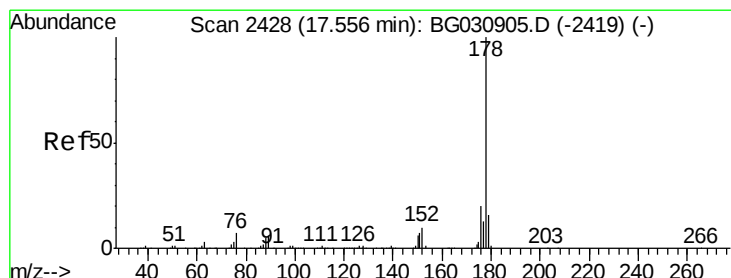
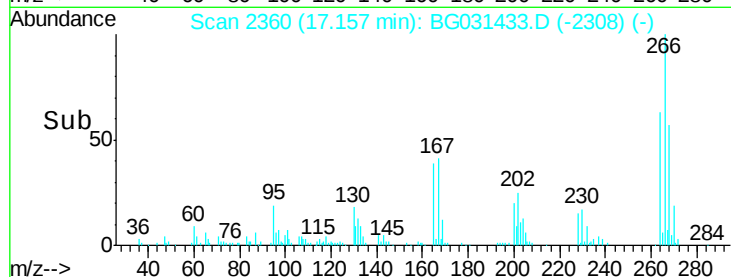
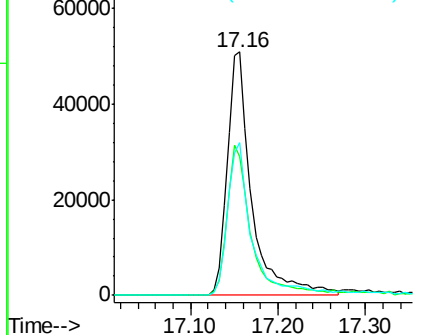
Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.1	51.1	76.7
264	62.8	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:17:28 PM

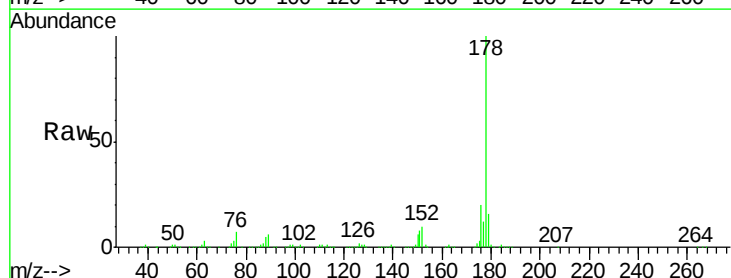


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

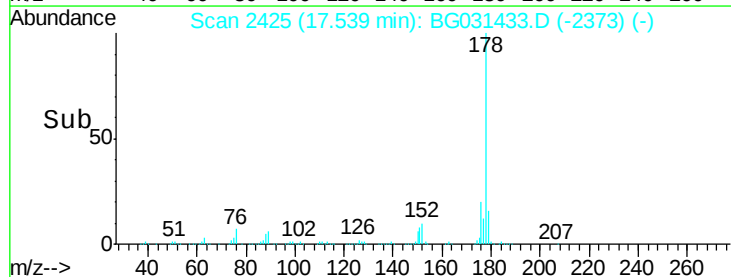
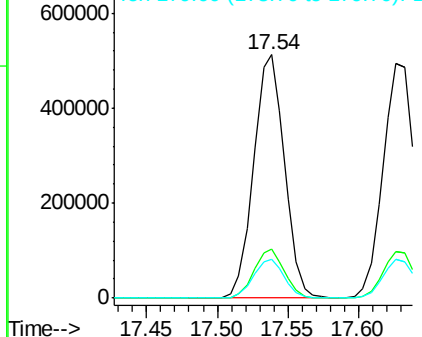


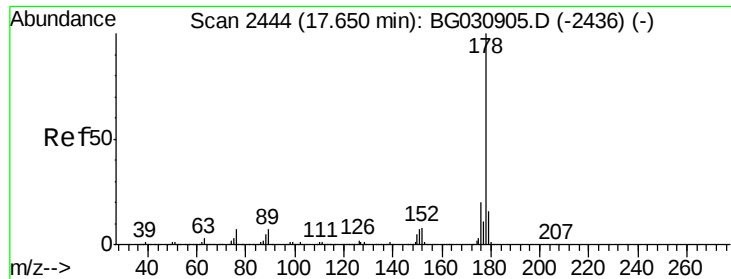
#70
 Phenanthrene
 Concen: 39.197 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	12.5	18.7



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





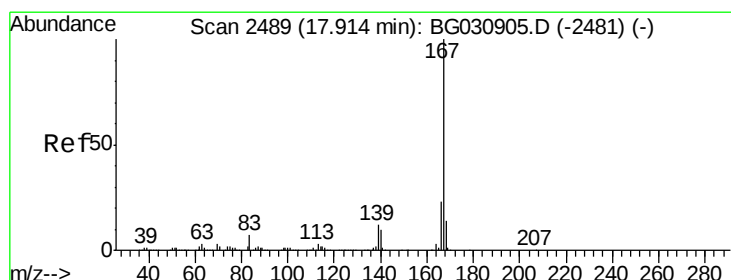
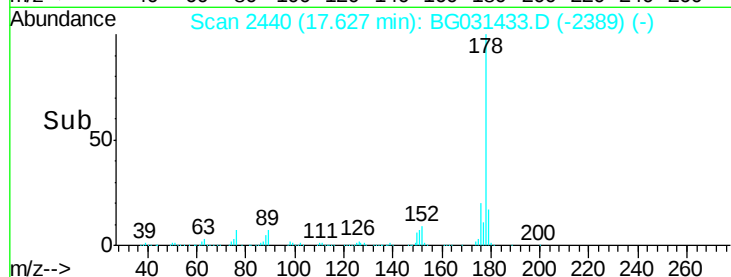
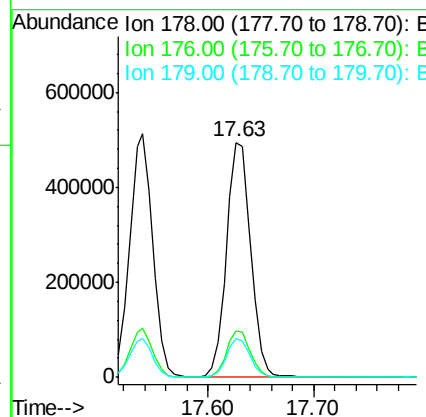
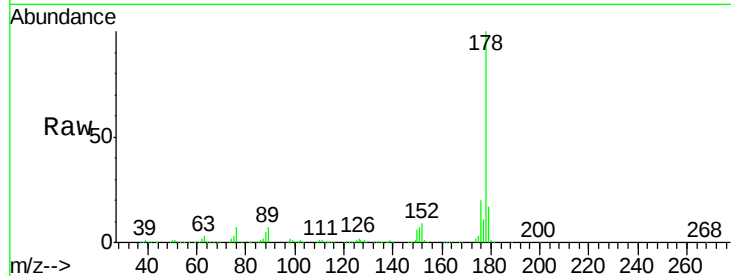
#71
 Anthracene
 Concen: 39.001 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.7	12.5	18.7

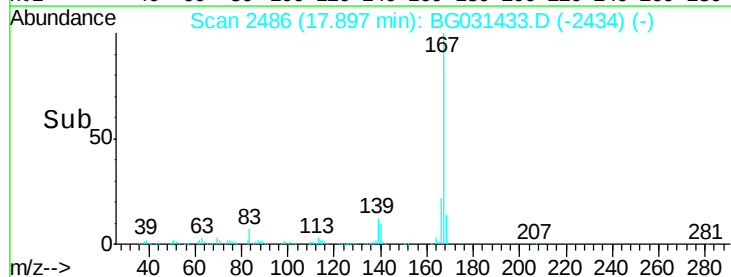
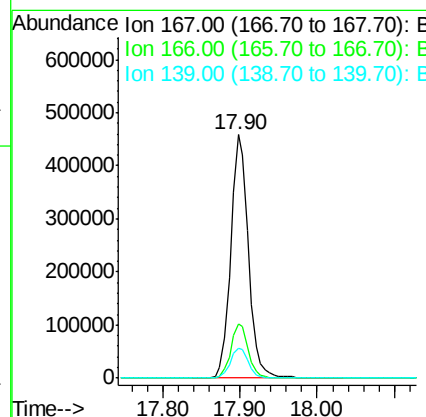
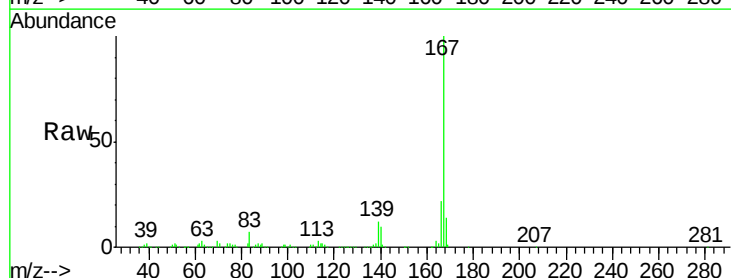
Manual Integrations
 APPROVED

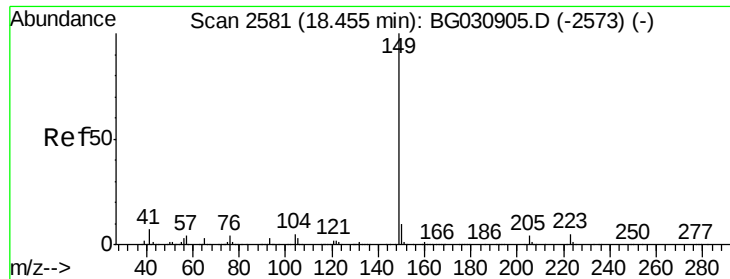
Sohil
 12/11/2017 6:17:28 PM



#72
 Carbazole
 Concen: 38.872 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.196 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

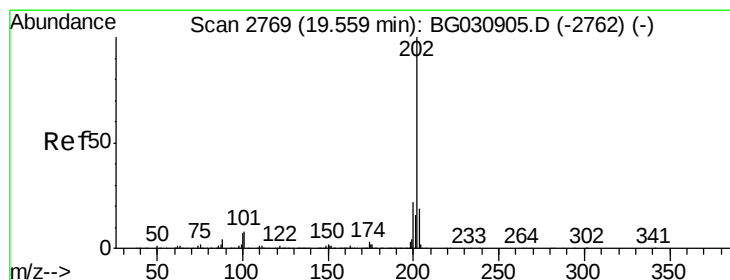
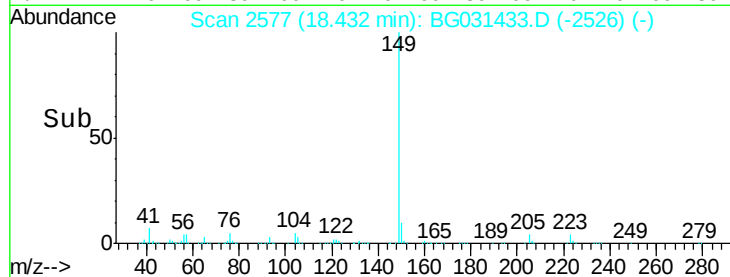
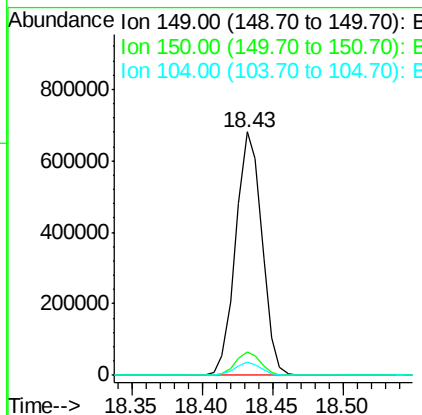
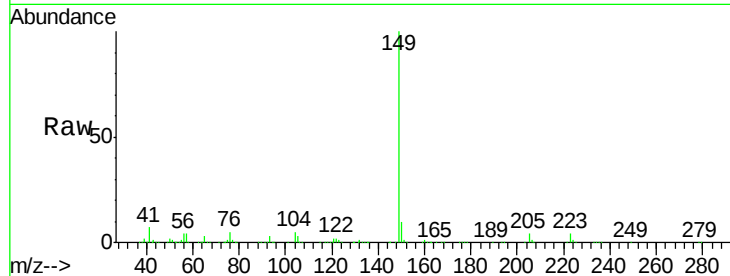
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	883973
Ion Ratio		Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	3.9	5.9

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#74

Fluoranthene

Concen: 39.969 ng

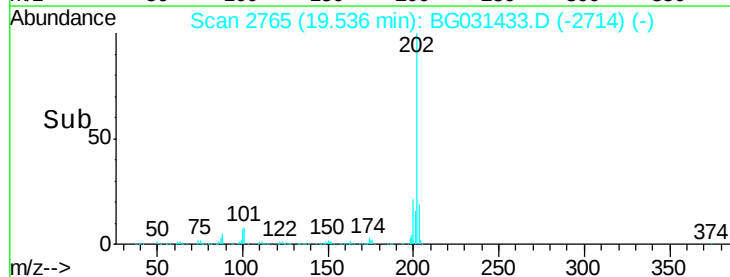
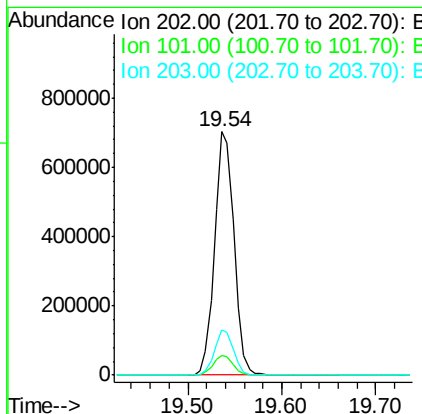
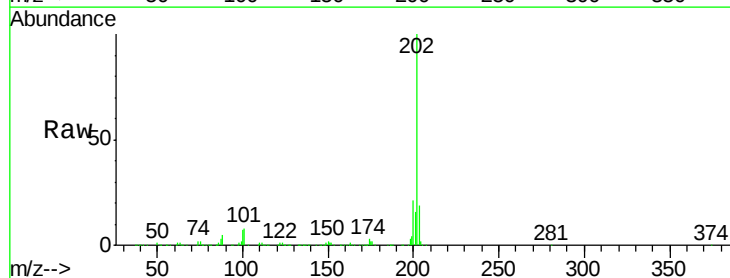
RT: 19.54 min Scan# 2765

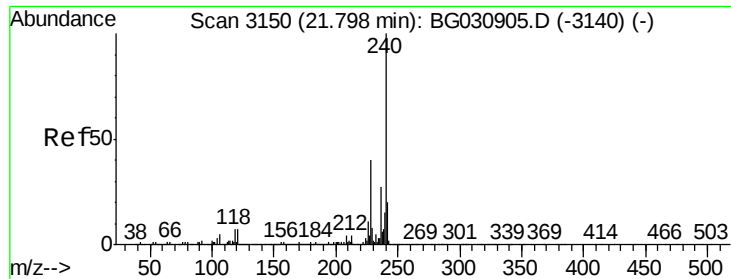
Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:	202	Resp:	1015987
Ion Ratio		Lower	Upper
202	100		
101	8.3	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

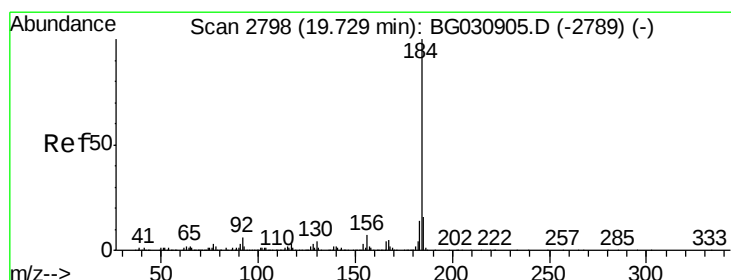
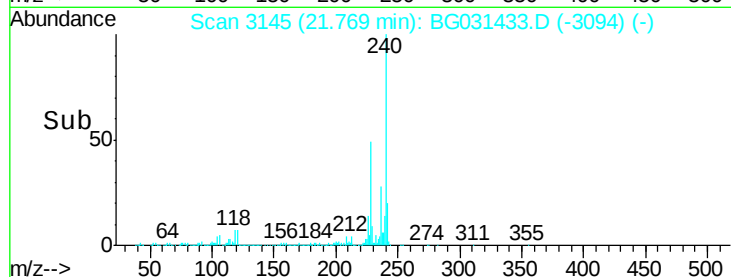
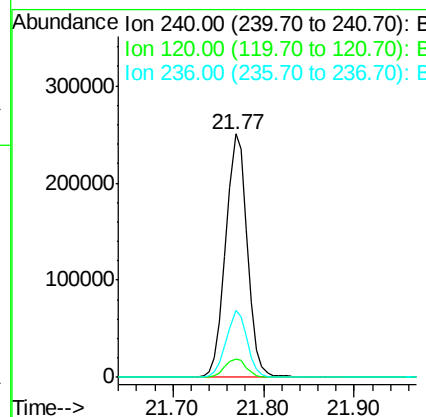
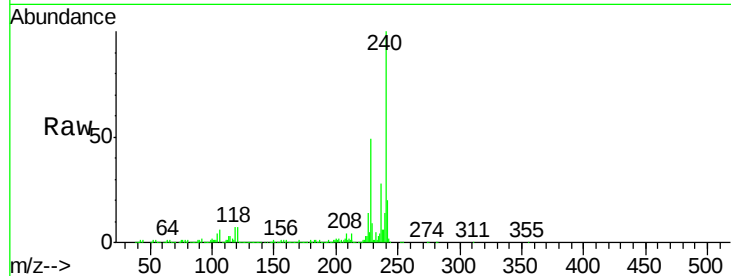
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	412547
Ion Ratio		Lower	Upper
240	100		
120	7.3	6.8	10.2
236	27.5	20.9	31.3

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#76

Benzidine

Concen: 30.755 ng

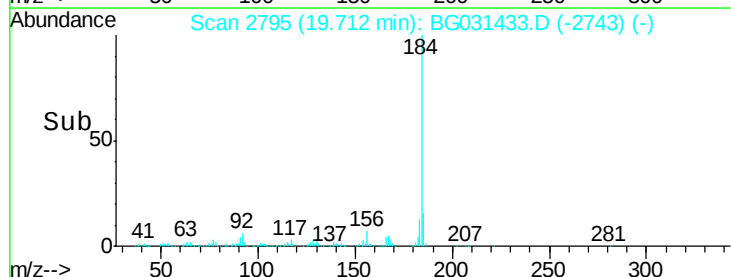
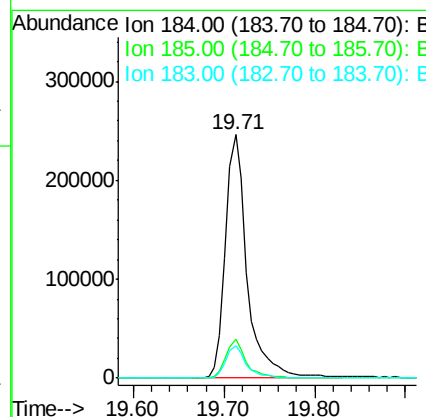
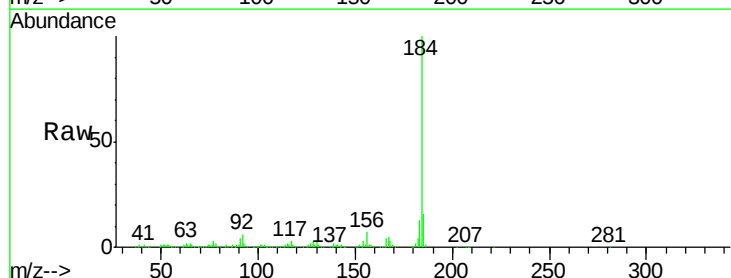
RT: 19.71 min Scan# 2795

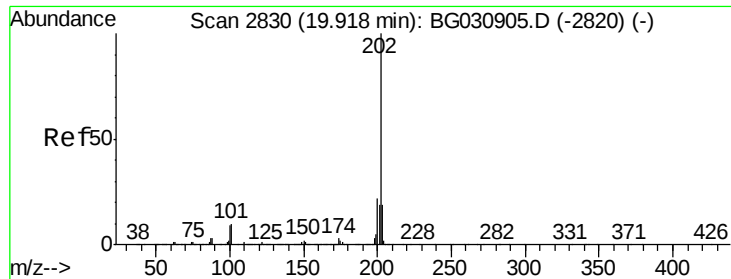
Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:	184	Resp:	407566
Ion Ratio		Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.2	10.6	16.0





#77

Pyrene

Concen: 42.531 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

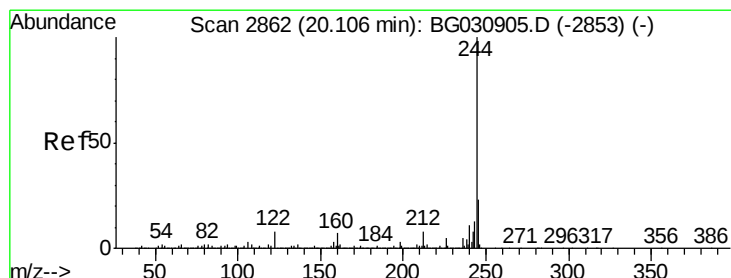
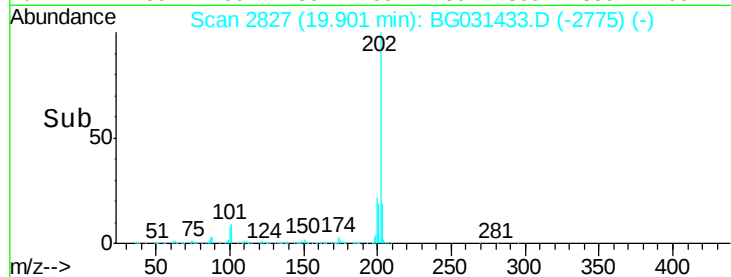
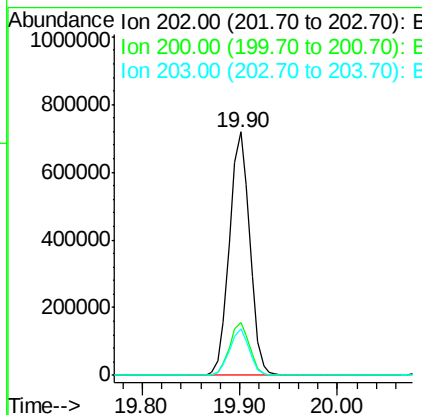
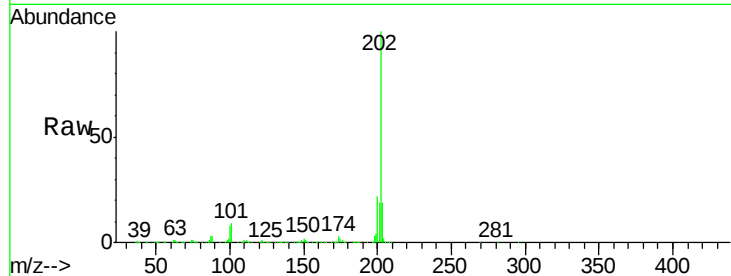
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1041180
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



#78

Terphenyl-d14

Concen: 76.666 ng

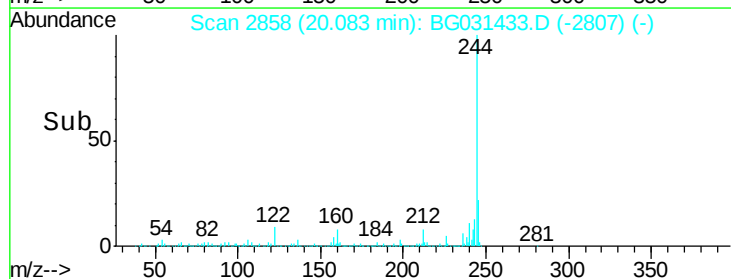
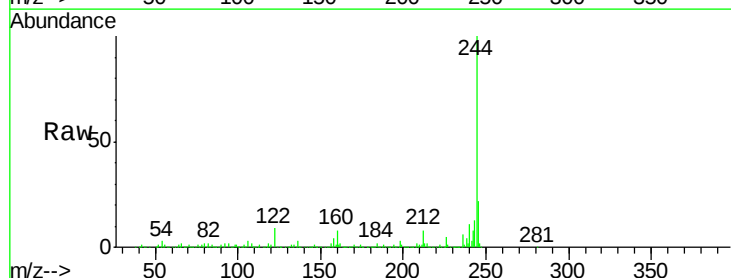
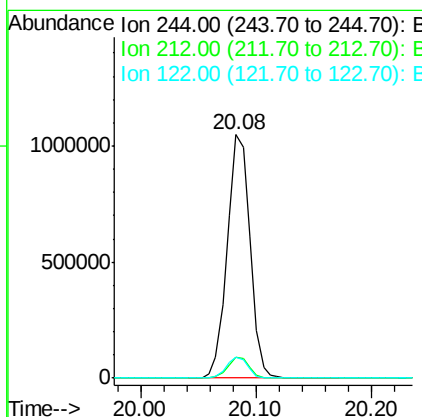
RT: 20.08 min Scan# 2858

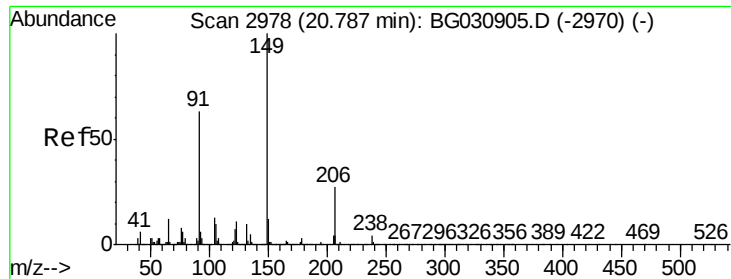
Delta R.T. -0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion:	244	Resp:	1432381
Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	8.6	7.0	10.4





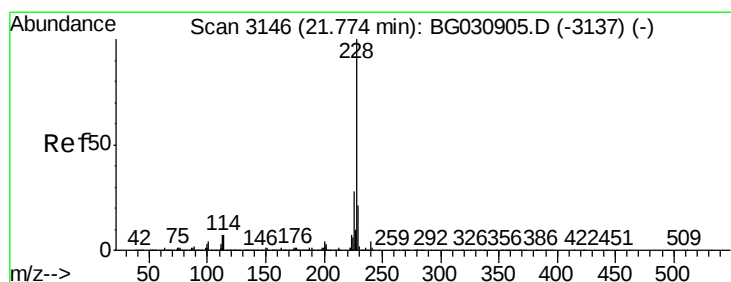
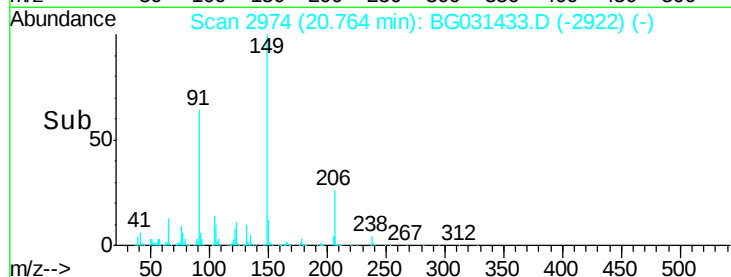
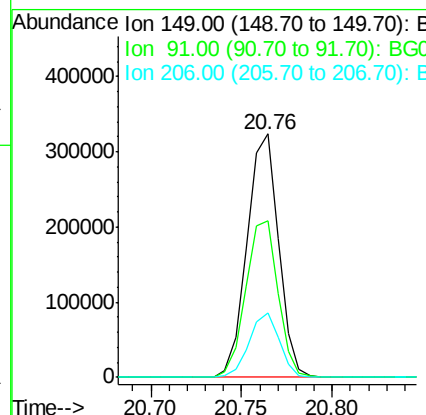
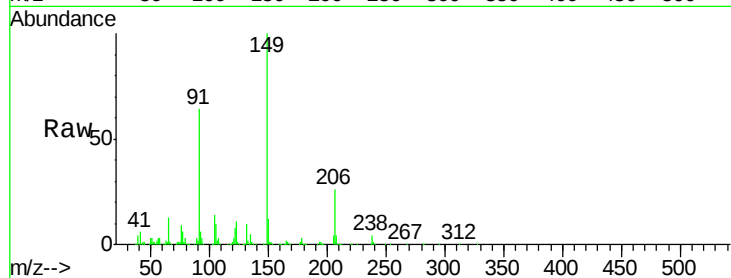
#79
Butylbenzylphthalate
Concen: 40.308 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.1	62.2	93.2
206	26.2	18.6	27.8

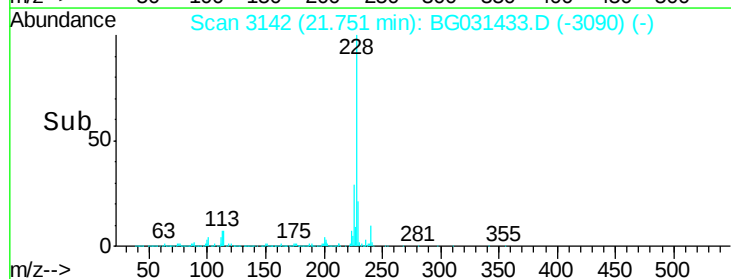
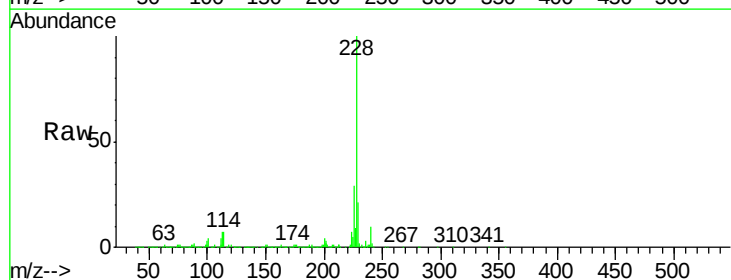
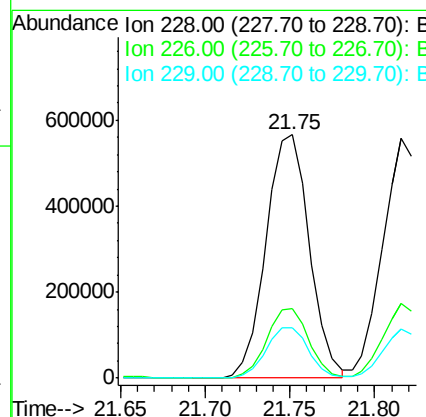
Manual Integrations
APPROVED

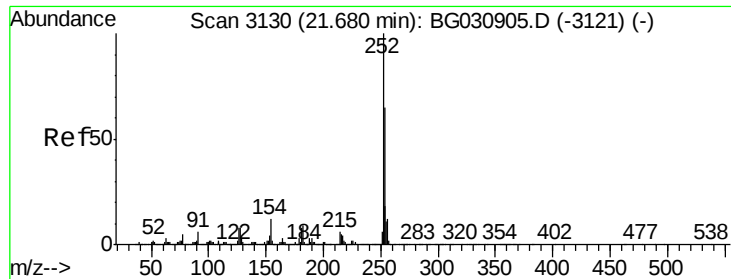
Sohil
12/11/2017 6:17:28 PM



#80
Benzo(a)anthracene
Concen: 39.380 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.8	16.2	24.2





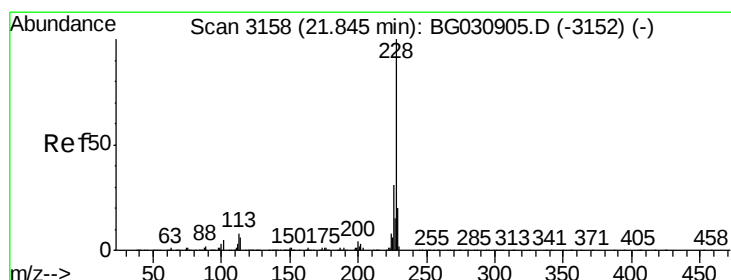
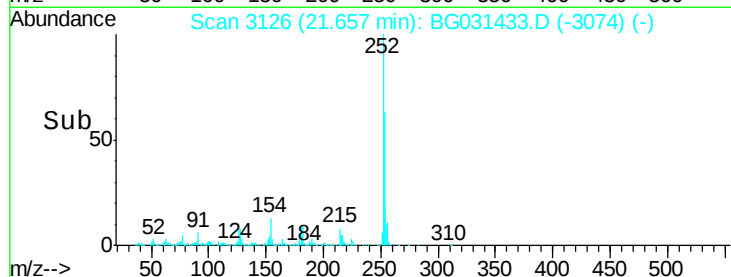
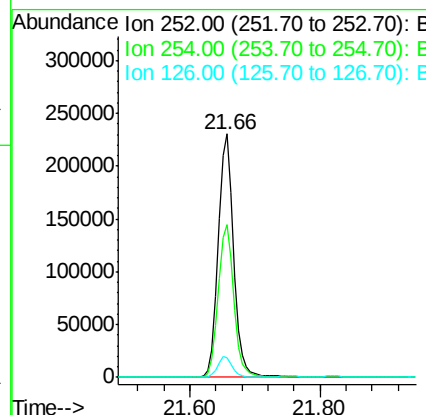
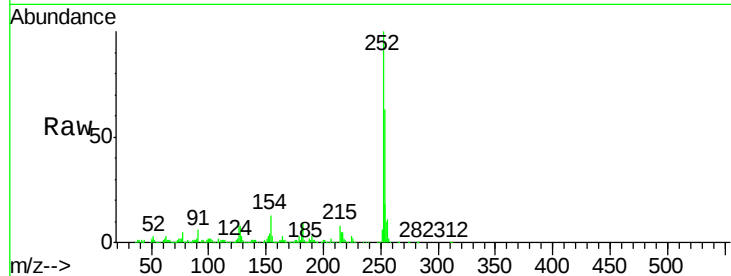
#81
 3,3'-Dichlorobenzidine
 Concen: 36.683 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	379451		
254	63.0	50.8	76.2	
126	7.8	7.4	11.2	

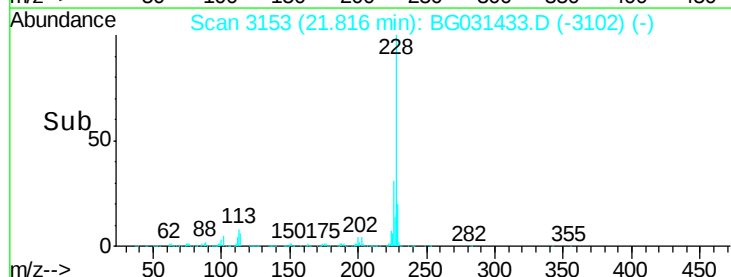
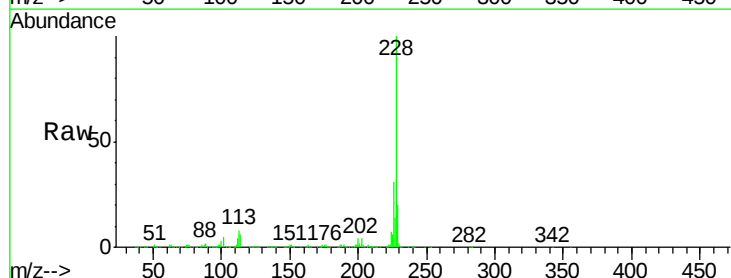
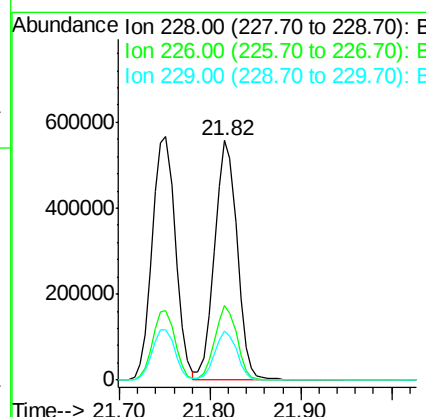
Manual Integrations
 APPROVED

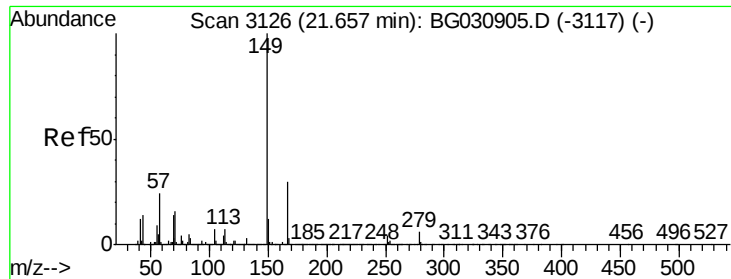
Sohil
 12/11/2017 6:17:28 PM



#82
 Chrysene
 Concen: 40.639 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	963329		
226	31.4	24.9	37.3	
229	20.4	15.0	22.4	





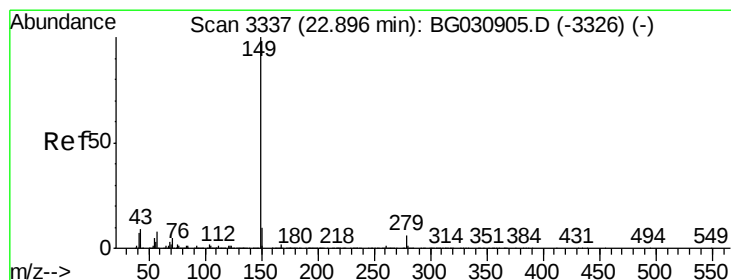
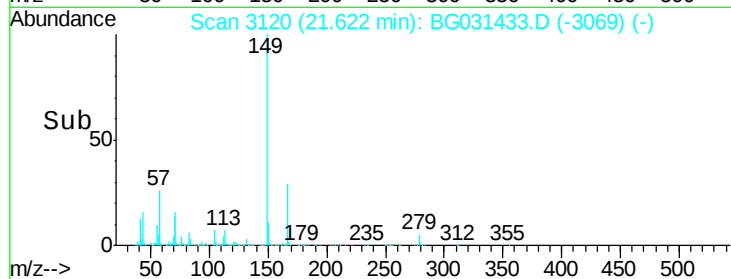
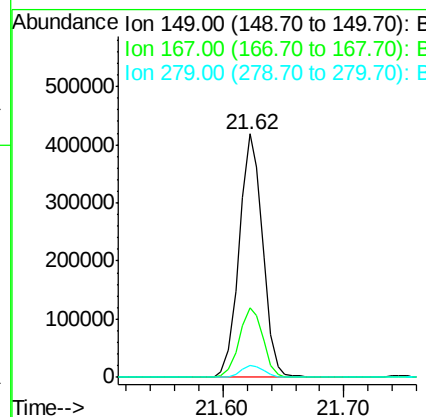
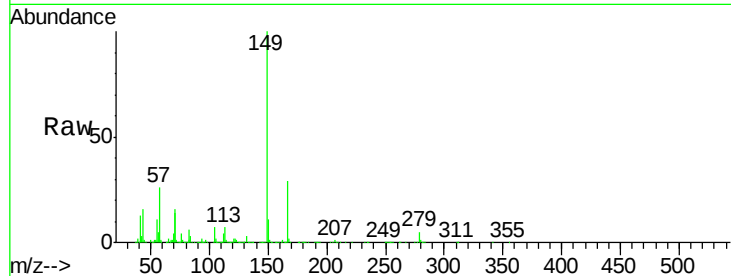
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.159 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.6	24.3	36.5
279	4.8	4.0	6.0

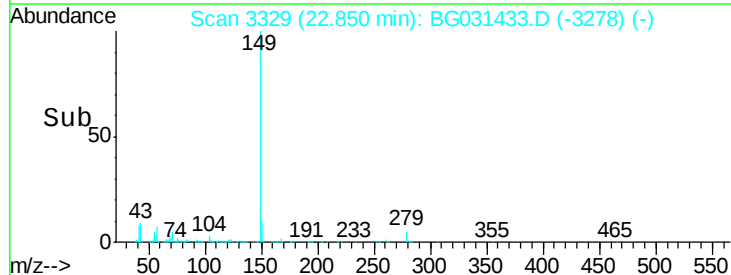
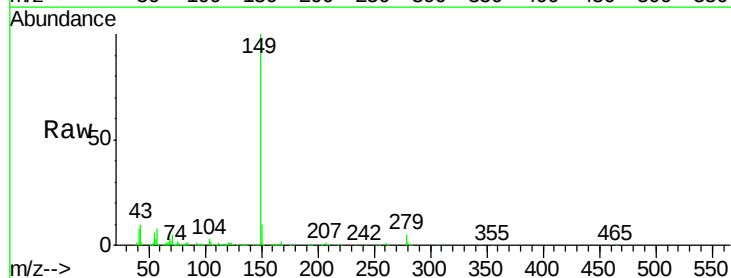
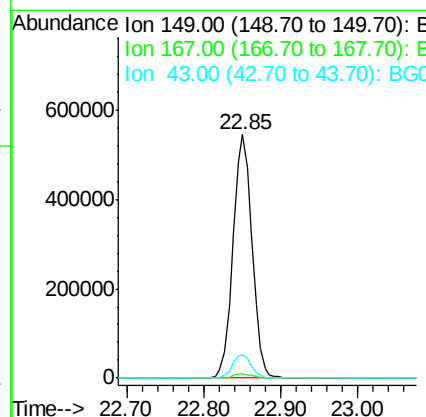
Manual Integrations
 APPROVED

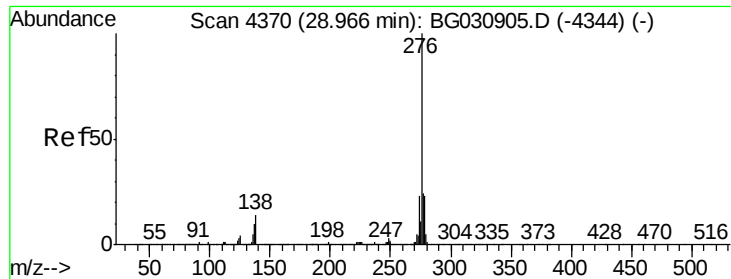
Sohil
 12/11/2017 6:17:28 PM



#84
 Di-n-octyl phthalate
 Concen: 41.165 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	9.6	8.9	13.3





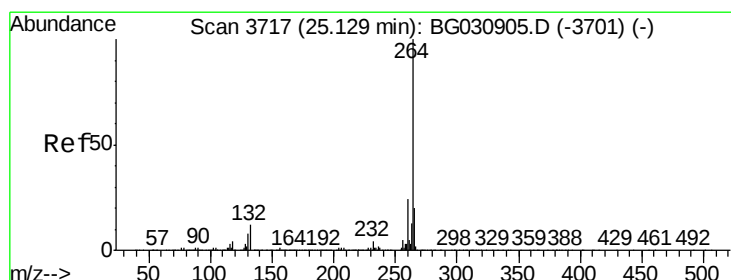
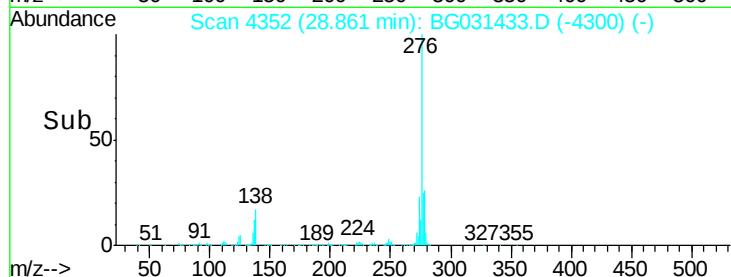
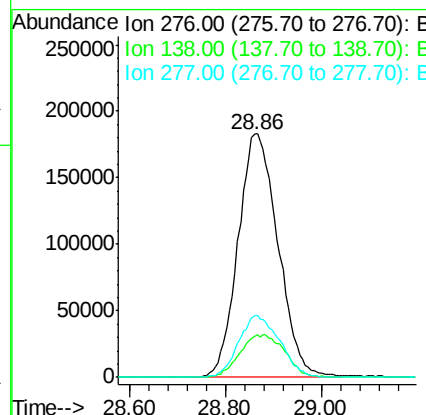
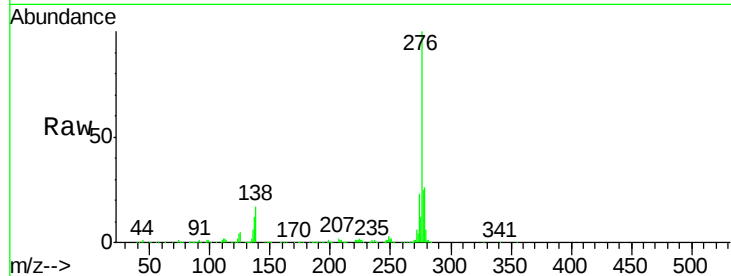
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.757 ng
 RT: 28.86 min Scan# 4352
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.4	16.0	24.0#
277	26.0	20.0	30.0

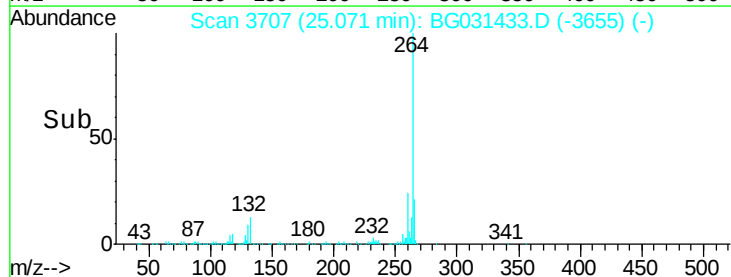
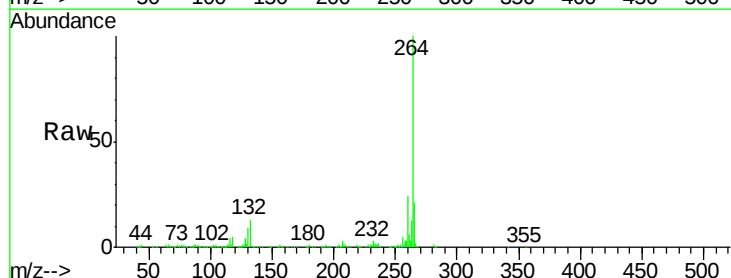
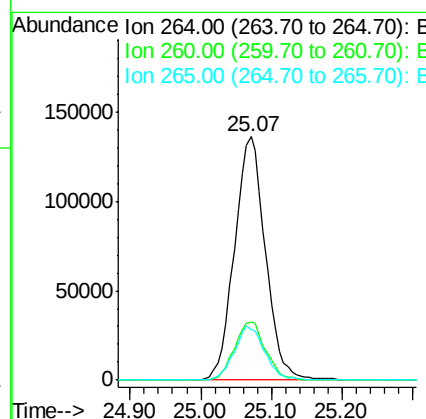
Manual Integrations
 APPROVED

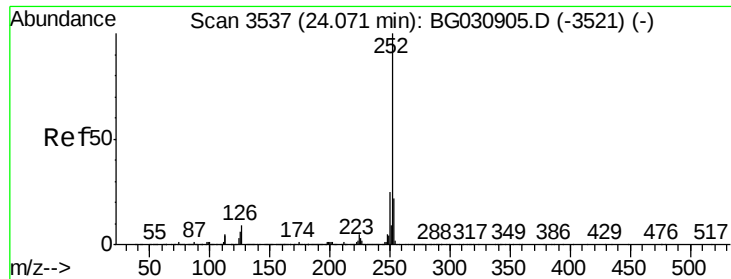
Sohil
 12/11/2017 6:17:28 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3707
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.962 ng

RT: 24.02 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Instrument :

BNA_G

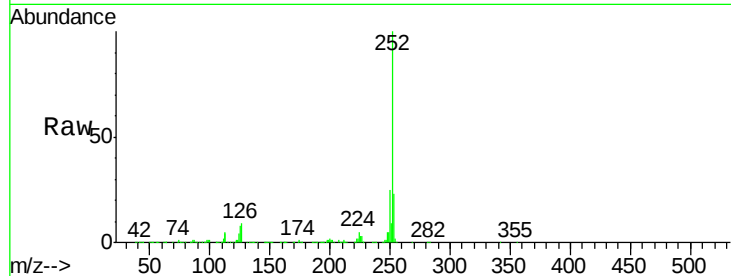
ClientSampleId :

SSTDCCC040

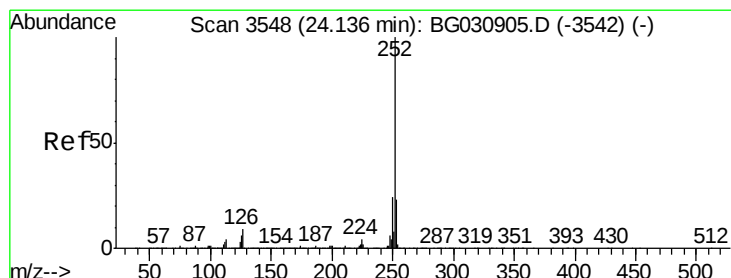
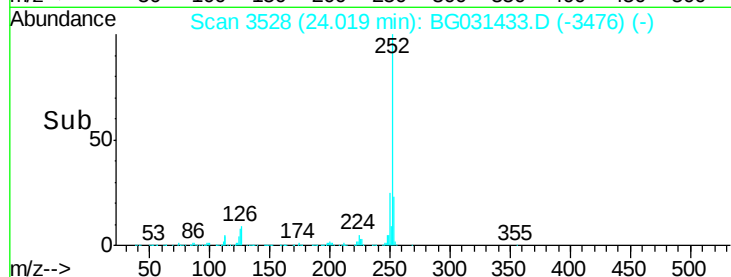
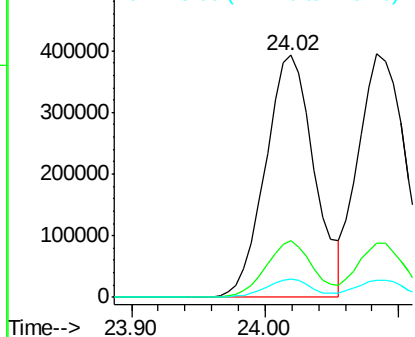
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	7.6	7.2	10.8

Manual Integrations
APPROVED

Sohil
12/11/2017 6:17:28 PM



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



#88

Benzo(k)fluoranthene

Concen: 39.168 ng

RT: 24.08 min Scan# 3539

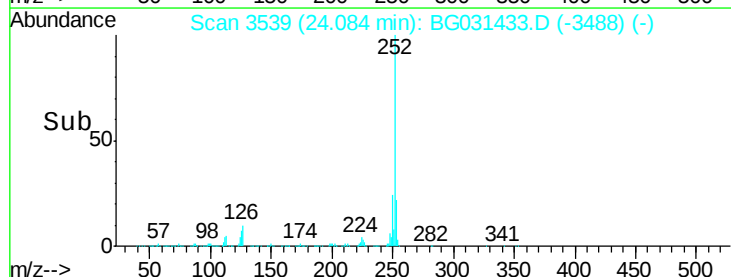
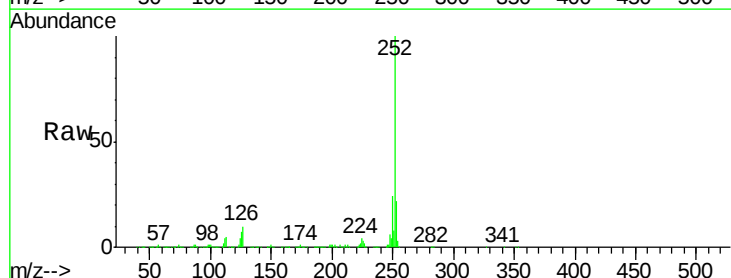
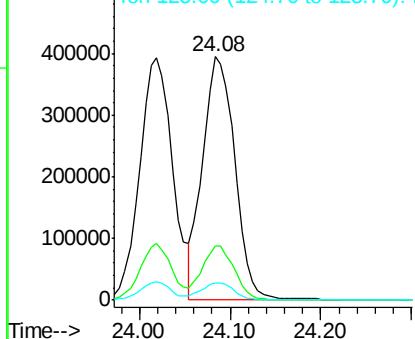
Delta R.T. -0.00 min

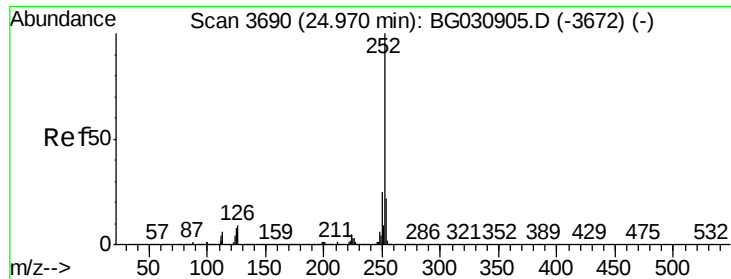
Lab File: BG031433.D

Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	7.2	6.6	9.8

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





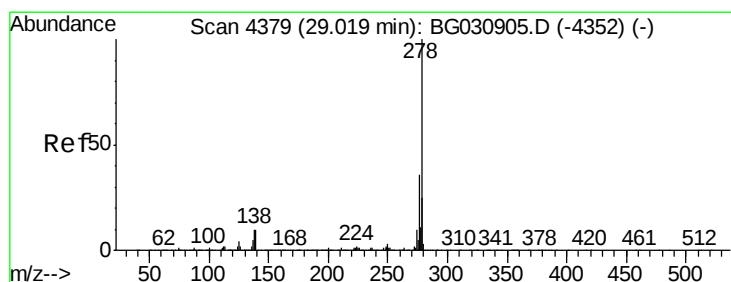
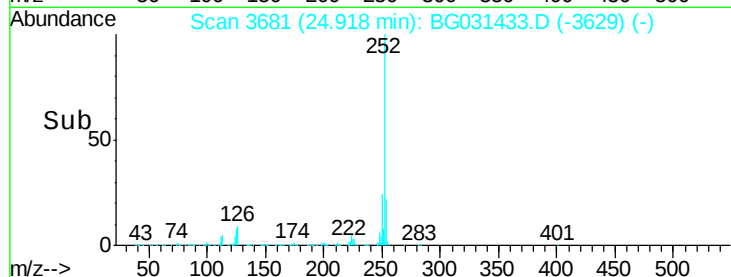
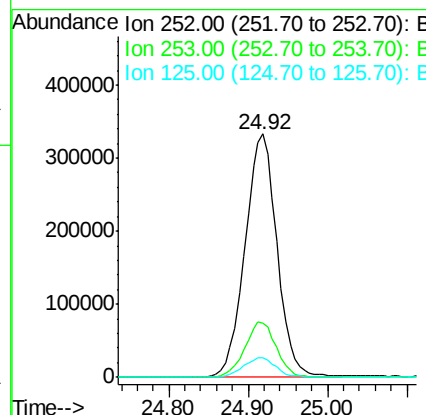
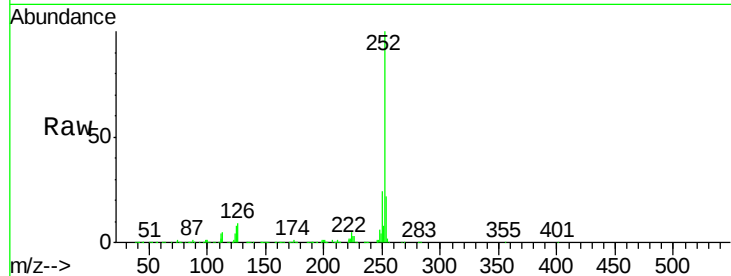
#89
Benzo(a)pyrene
Concen: 39.231 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.9	7.3	10.9

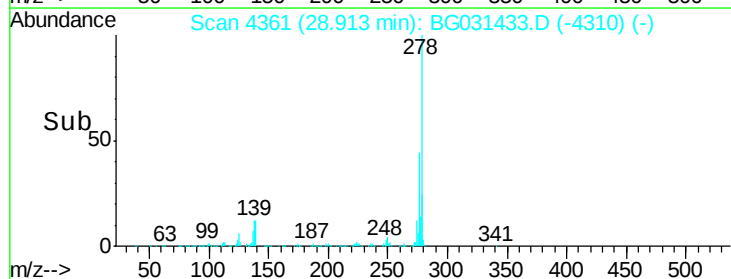
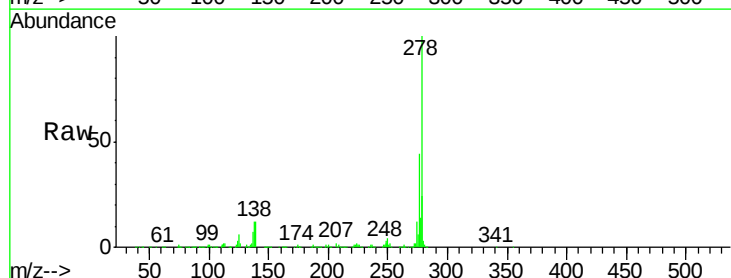
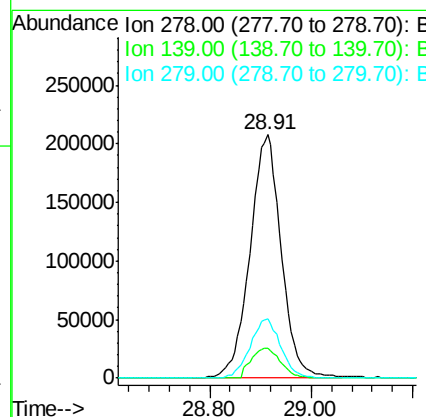
Manual Integrations
APPROVED

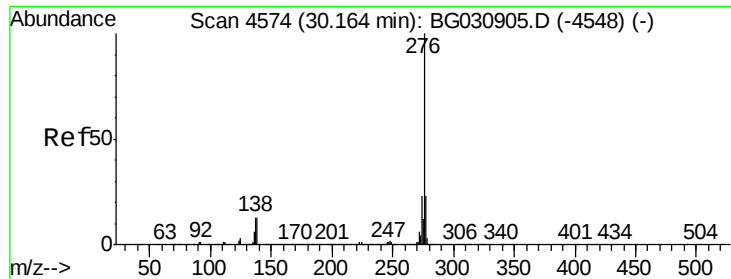
Sohil
12/11/2017 6:17:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.535 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.00 min
Lab File: BG031433.D
Acq: 8 Dec 2017 23:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.211 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. 0.00 min
 Lab File: BG031433.D
 Acq: 8 Dec 2017 23:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.0	18.3	27.5	
138	16.2	13.9	20.9	

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:17:28 PM

