

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033246.D
 Acq On : 19 Mar 2018 19:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:35 PM

Quant Time: Mar 20 03:41:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	34744	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	156797	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	120679	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	312674	20.00	ng	0.00
75) Chrysene-d12	22.59	240	305550	20.00	ng	0.00
86) Perylene-d12	26.38	264	328014	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	169918	91.70	ng	0.00
7) Phenol-d6	8.00	99	277301	87.10	ng	0.00
23) Nitrobenzene-d5	10.10	82	292814	85.80	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	153772	85.20	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	685848	82.05	ng	0.00
78) Terphenyl-d14	20.76	244	1180858	82.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	41977	44.610	ng	89
3) Pyridine	4.42	79	114446	43.998	ng	99
4) n-Nitrosodimethylamine	4.33	42	46907	43.942	ng	# 96
6) Aniline	8.19	93	163290	43.614	ng	91
8) 2-Chlorophenol	8.44	128	90049	42.511	ng	96
9) Benzaldehyde	8.00	77	80293m	39.686	ng	
10) Phenol	8.03	94	133224	42.384	ng	88
11) bis(2-Chloroethyl)ether	8.28	93	101877	39.708	ng	93
12) 1,3-Dichlorobenzene	8.78	146	114783	41.447	ng	94
13) 1,4-Dichlorobenzene	8.93	146	117714	42.442	ng	90
14) 1,2-Dichlorobenzene	9.26	146	115333	42.607	ng	94
15) Benzyl Alcohol	9.13	79	108083	43.119	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.42	45	178854	42.762	ng	88
17) 2-Methylphenol	9.33	107	89113m	41.617	ng	
18) Hexachloroethane	10.01	117	46245	43.202	ng	92
19) n-Nitroso-di-n-propylamine	9.70	70	98216	42.101	ng	96
20) 3+4-Methylphenols	9.66	107	134697	44.181	ng	87
22) Acetophenone	9.73	105	179936	41.887	ng	# 98
24) Nitrobenzene	10.14	77	149310	40.874	ng	93
25) Isophorone	10.66	82	276581	41.756	ng	99
26) 2-Nitrophenol	10.87	139	59912	43.321	ng	# 89
27) 2,4-Dimethylphenol	10.90	122	84924	42.271	ng	91
28) bis(2-Chloroethoxy)methane	11.14	93	136897	41.423	ng	96
29) 2,4-Dichlorophenol	11.41	162	101554	41.103	ng	92
30) 1,2,4-Trichlorobenzene	11.63	180	130504	40.654	ng	97
31) Naphthalene	11.83	128	333337	41.025	ng	99
32) Benzoic acid	11.03	122	65357	34.995	ng	92
33) 4-Chloroaniline	11.92	127	143376	39.386	ng	# 90
34) Hexachlorobutadiene	12.09	225	100360	41.342	ng	99
35) Caprolactam	12.67	113	39772	41.089	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	133788	41.517	ng	88
37) 2-Methylnaphthalene	13.38	142	261208	41.418	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	176494	40.375	ng	97
40) Hexachlorocyclopentadiene	13.70	237	107758	42.051	ng	90

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033246.D
 Acq On : 19 Mar 2018 19:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

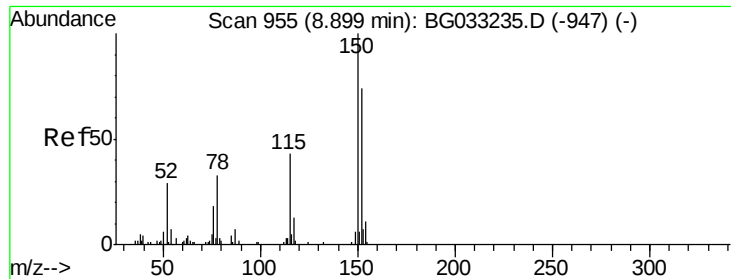
Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:35 PM

Quant Time: Mar 20 03:41:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	105814	41.663	ng	92
43) 2,4,5-Trichlorophenol	14.03	196	130027	43.314	ng	94
45) 1,1'-Biphenyl	14.35	154	383419	41.355	ng	98
46) 2-Chloronaphthalene	14.41	162	292871	40.968	ng	98
47) 2-Nitroaniline	14.60	65	120758	45.099	ng	98
48) Acenaphthylene	15.24	152	490101	41.072	ng	99
49) Dimethylphthalate	14.94	163	442149	42.100	ng	99
50) 2,6-Dinitrotoluene	15.07	165	91710	42.707	ng	96
51) Acenaphthene	15.57	154	326583	42.456	ng	98
52) 3-Nitroaniline	15.41	138	93330	41.455	ng	# 93
53) 2,4-Dinitrophenol	15.60	184	38178	38.694	ng	# 81
54) Dibenzofuran	15.90	168	466358	41.044	ng	94
55) 4-Nitrophenol	15.68	139	63623	40.189	ng	# 80
56) 2,4-Dinitrotoluene	15.84	165	136485	43.166	ng	95
57) Fluorene	16.55	166	402355	41.566	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	124074	43.903	ng	95
59) Diethylphthalate	16.27	149	430952	42.258	ng	99
60) 4-Chlorophenyl-phenylether	16.52	204	229028	41.159	ng	99
61) 4-Nitroaniline	16.56	138	97603	42.810	ng	88
62) Azobenzene	16.81	77	415668	42.077	ng	99
64) 4,6-Dinitro-2-methylphenol	16.60	198	78301	41.861	ng	96
65) n-Nitrosodiphenylamine	16.73	169	365739	40.973	ng	95
66) 4-Bromophenyl-phenylether	17.41	248	154184	41.988	ng	94
67) Hexachlorobenzene	17.54	284	156867	40.478	ng	94
68) Atrazine	17.65	200	152510	42.163	ng	98
69) Pentachlorophenol	17.88	266	107917	40.572	ng	96
70) Phenanthrene	18.28	178	666678	40.941	ng	99
71) Anthracene	18.38	178	681206	41.315	ng	98
72) Carbazole	18.63	167	602269	41.221	ng	99
73) Di-n-butylphthalate	19.12	149	699897	41.155	ng	# 98
74) Fluoranthene	20.24	202	818268	40.606	ng	97
76) Benzidine	20.40	184	391766	47.280	ng	98
77) Pyrene	20.59	202	845172	41.474	ng	99
79) Butylbenzylphthalate	21.45	149	304069	40.434	ng	98
80) Benzo(a)anthracene	22.57	228	796410	40.934	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	288877	41.725	ng	98
82) Chrysene	22.65	228	773012	41.044	ng	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	421070	40.618	ng	99
84) Di-n-octyl phthalate	23.80	149	661155	41.655	ng	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	850885	41.787	ng	# 88
87) Benzo(b)fluoranthene	25.17	252	763681	40.298	ng	# 97
88) Benzo(k)fluoranthene	25.25	252	753968	39.337	ng	# 98
89) Benzo(a)pyrene	26.21	252	735071	40.390	ng	# 95
90) Dibenzo(a,h)anthracene	30.88	278	699922	40.829	ng	97
91) Benzo(g,h,i)perylene	32.18	276	692799	40.812	ng	# 95

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



#1

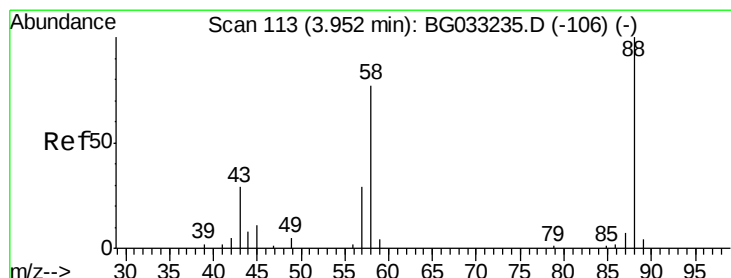
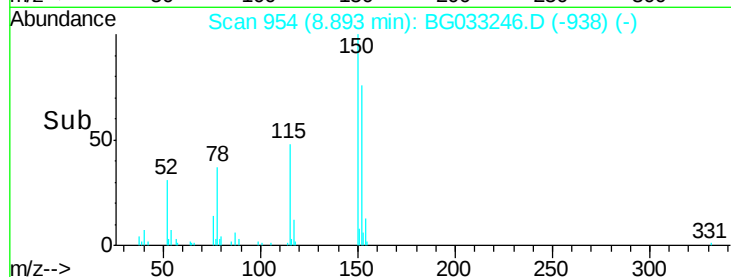
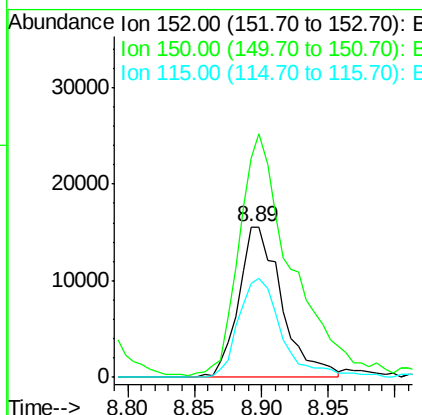
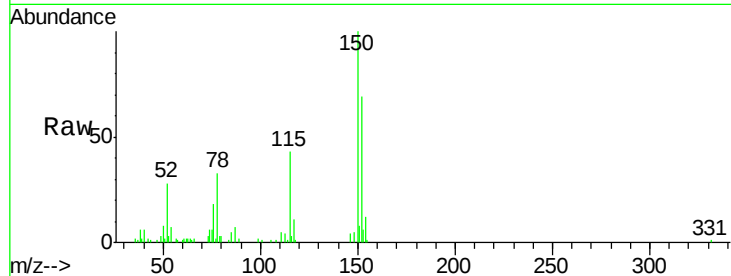
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	126.6	189.8
115	62.6	53.0	79.4

Manual Integrations
APPROVED

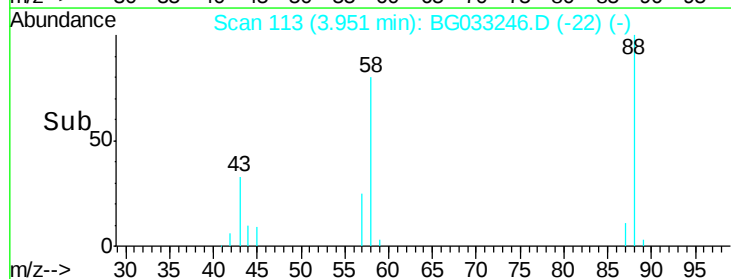
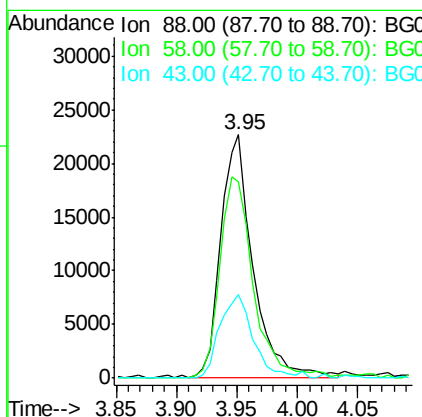
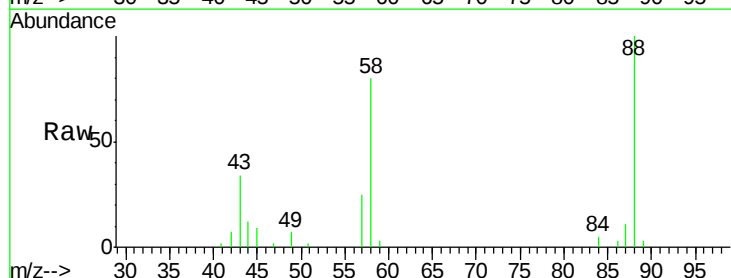
Sohil
3/20/2018 6:29:35 PM

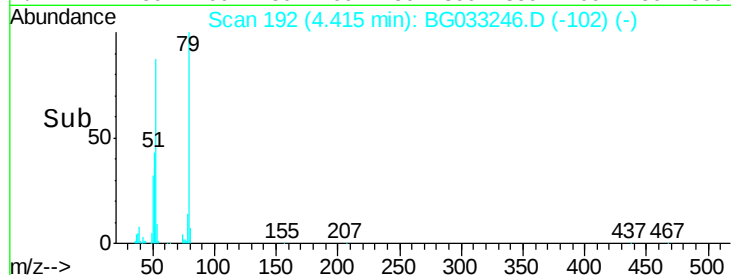
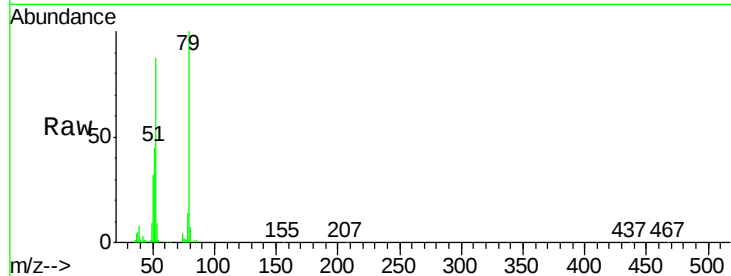


#2

1,4-Dioxane
Concen: 44.610 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	79.6	119.4
43	35.5	27.4	41.0





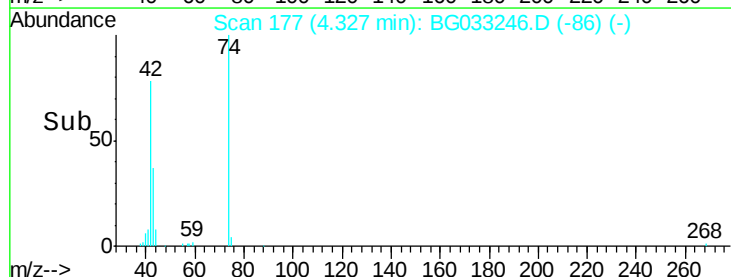
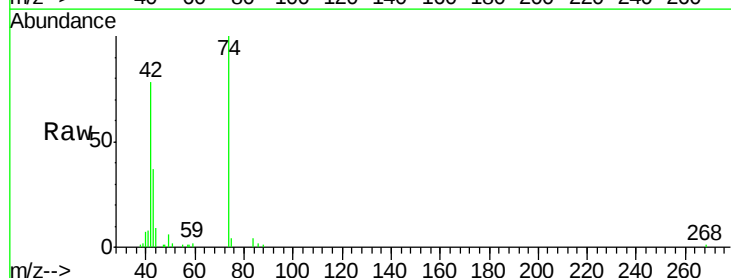
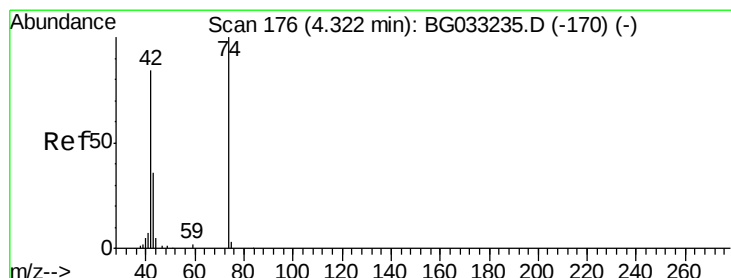
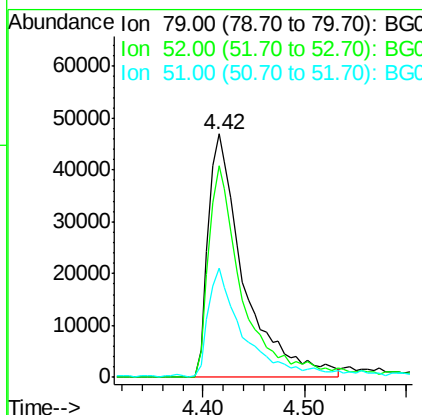
#3
 Pvridine
 Concen: 43.998 ng
 RT: 4.42 min Scan# 192
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	87.1	69.9	104.9
51	51	44.7	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

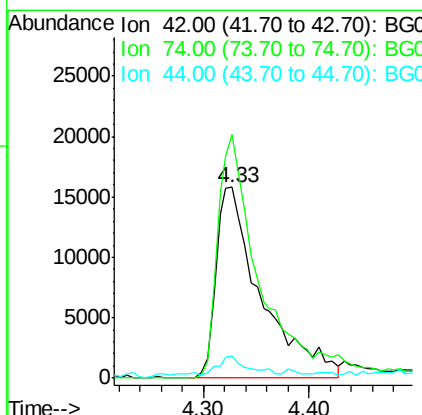
Manual Integrations
 APPROVED

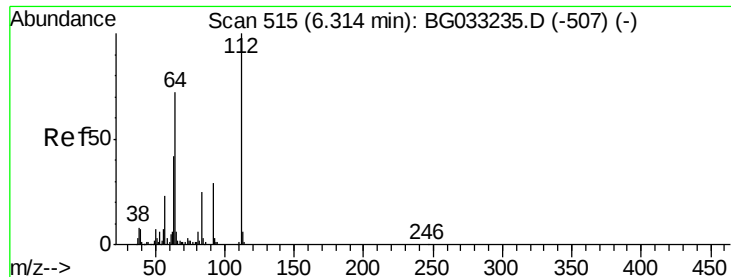
Sohil
 3/20/2018 6:29:35 PM



#4
 n-Nitrosodimethylamine
 Concen: 43.942 ng
 RT: 4.33 min Scan# 177
 Delta R.T. 0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	127.4	102.5	153.7
44	44	11.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 91.704 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

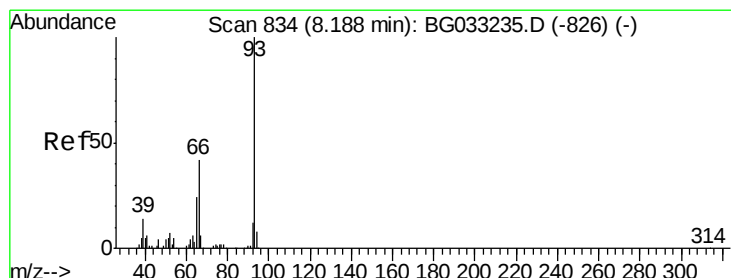
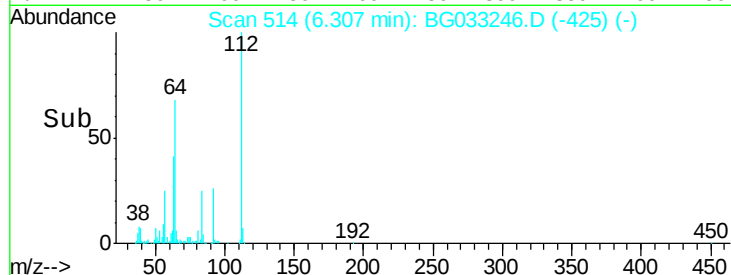
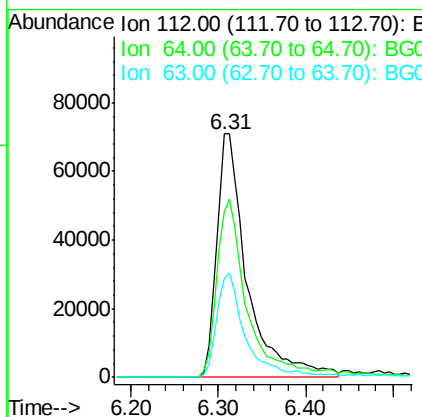
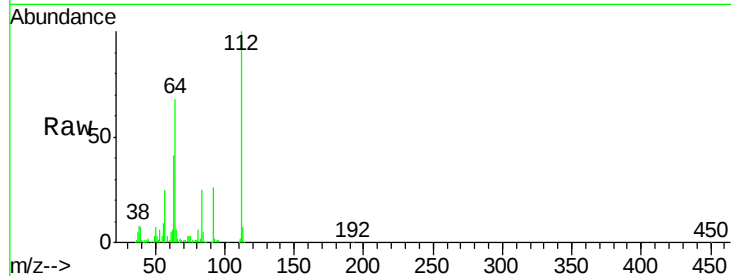
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	169918
Ion Ratio	Lower	Upper	
112	100		
64	67.8	56.3	84.5
63	40.7	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



#6

Aniline

Concen: 43.614 ng

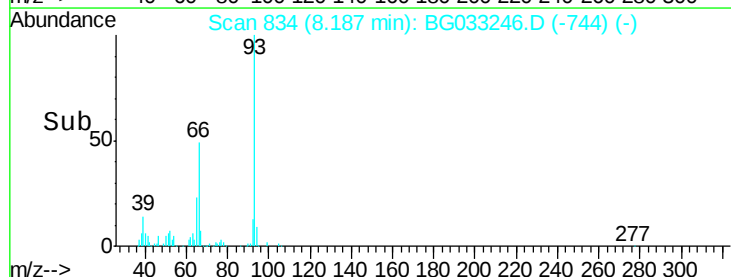
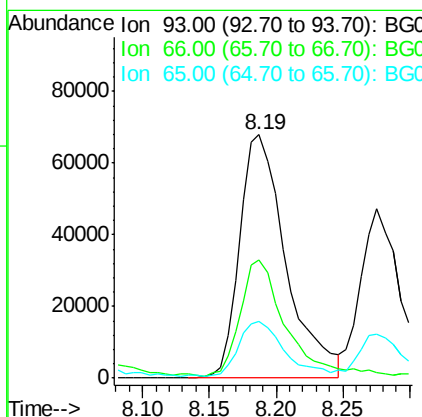
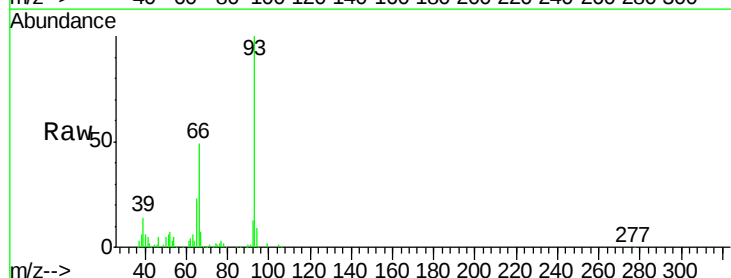
RT: 8.19 min Scan# 834

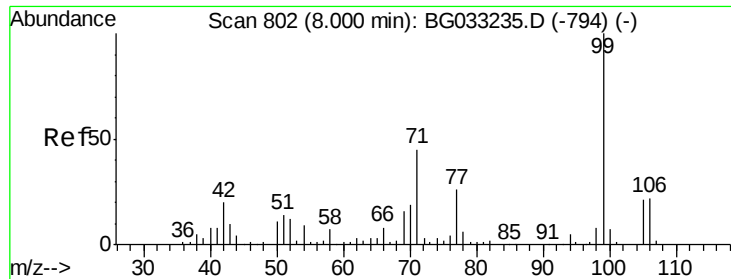
Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:	93	Resp:	163290
Ion Ratio	Lower	Upper	
93	100		
66	48.6	33.7	50.5
65	23.3	16.1	24.1





#7

Phenol-d6

Concen: 87.102 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 277301

Ion Ratio Lower Upper

99 100

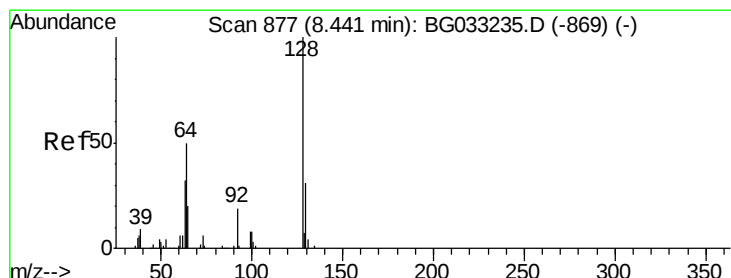
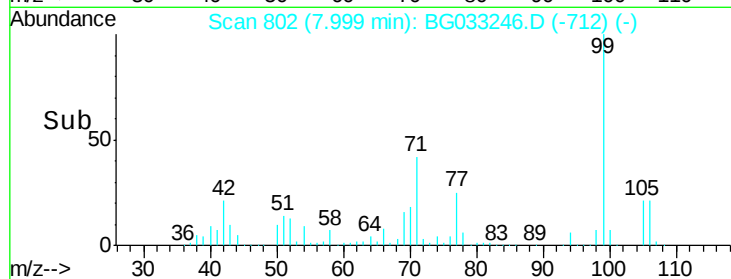
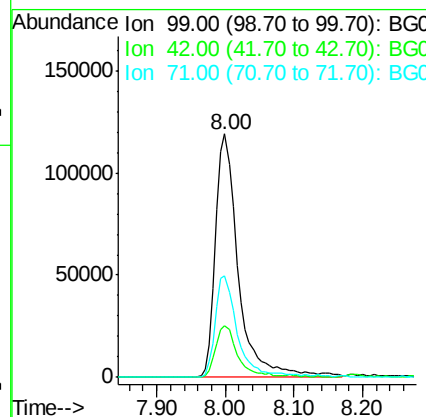
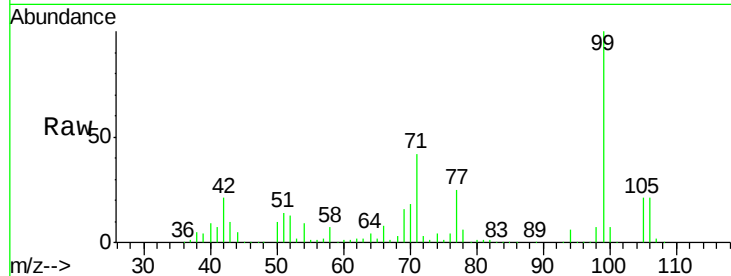
42 21.2 14.1 21.1#

71 41.6 26.1 39.1#

Manual Integrations
APPROVED

Sohil

3/20/2018 6:29:35 PM



#8

2-Chlorophenol

Concen: 42.511 ng

RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

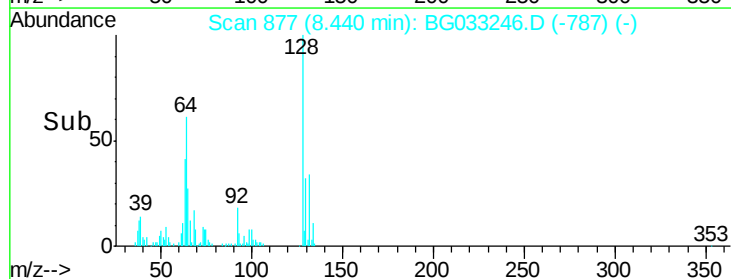
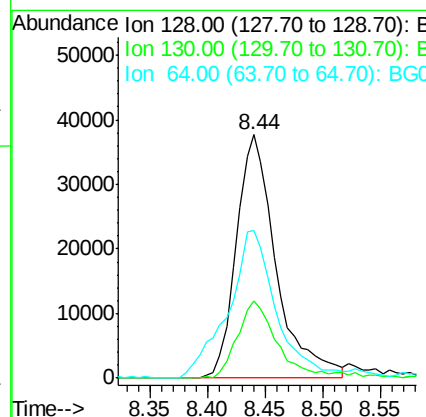
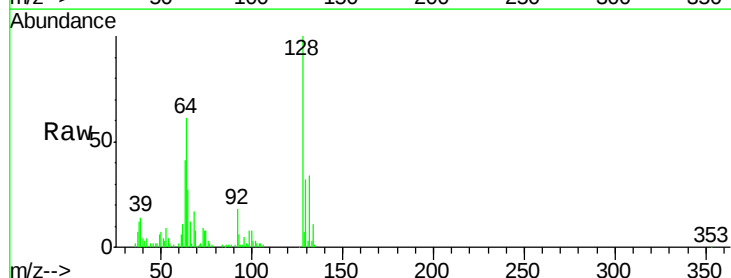
Tgt Ion:128 Resp: 90049

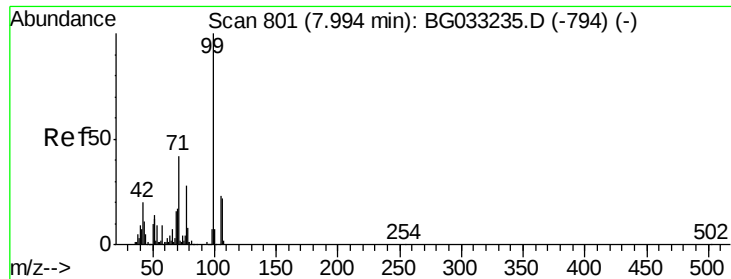
Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

64 60.8 37.7 77.7





#9

Benzaldehyde

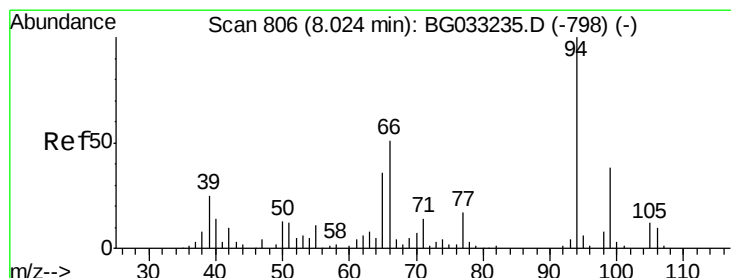
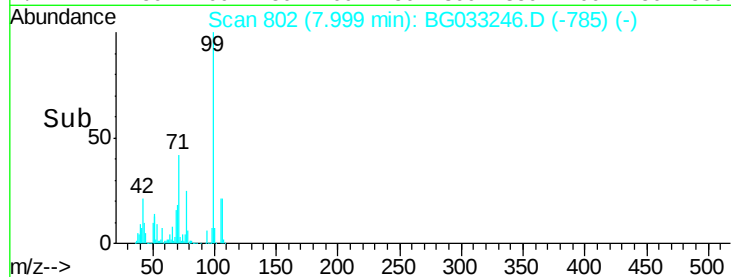
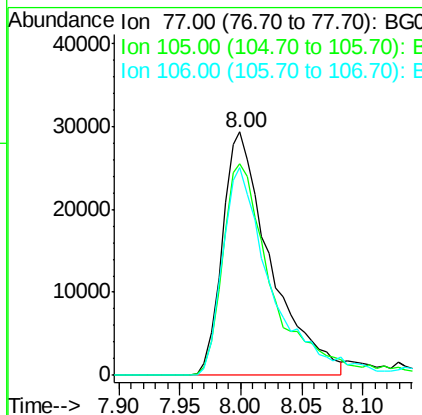
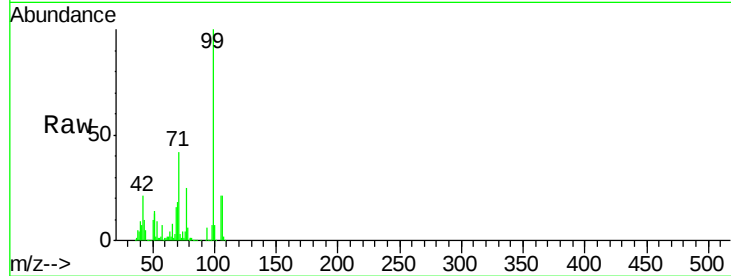
Concen: 39.686 ng/ml
 RT: 8.00 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.0	71.3	111.3
106	85.3	64.2	104.2

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:35 PM

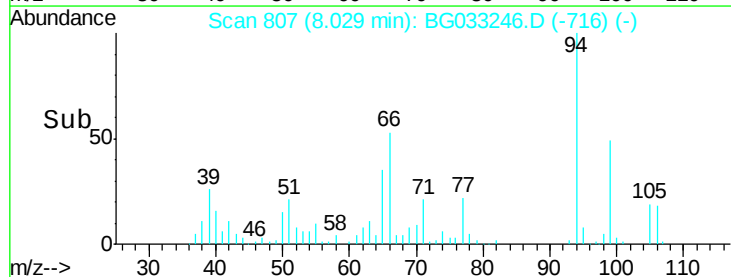
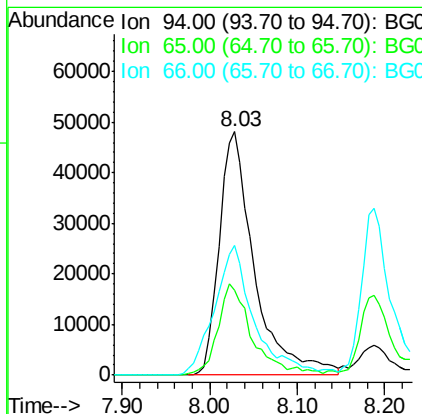
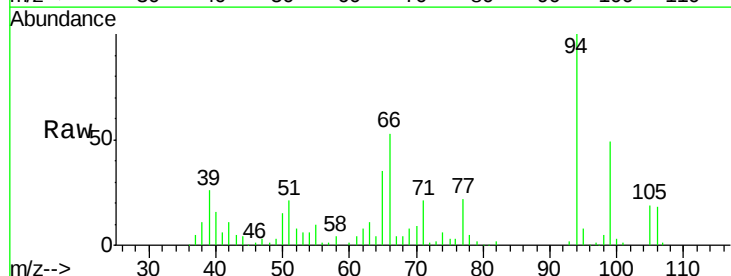


#10

Phenol

Concen: 42.384 ng/ml
 RT: 8.03 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.8	11.9	51.9
66	53.3	22.2	62.2





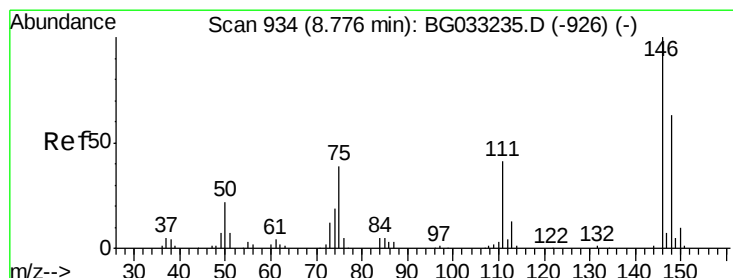
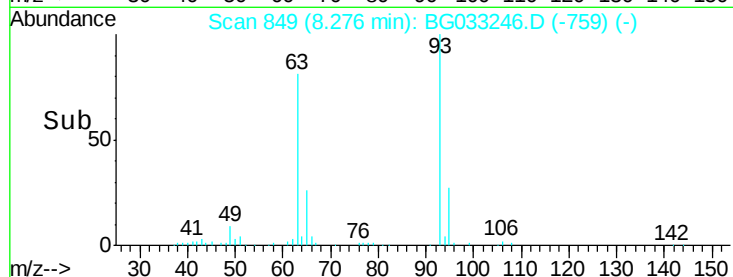
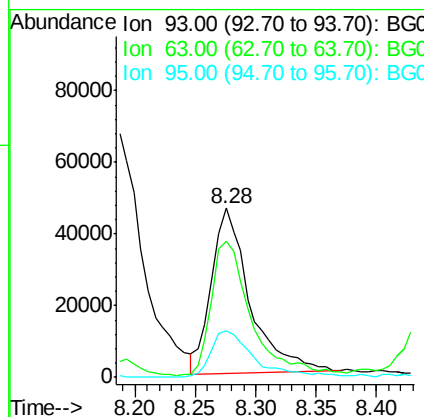
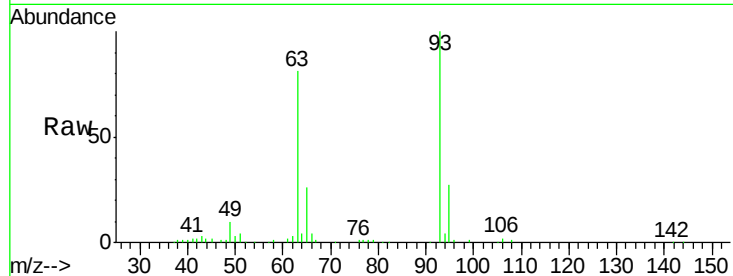
#11
bis(2-Chloroethyl)ether
Concen: 39.708 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	67.1	107.1
95	27.5	11.5	51.5

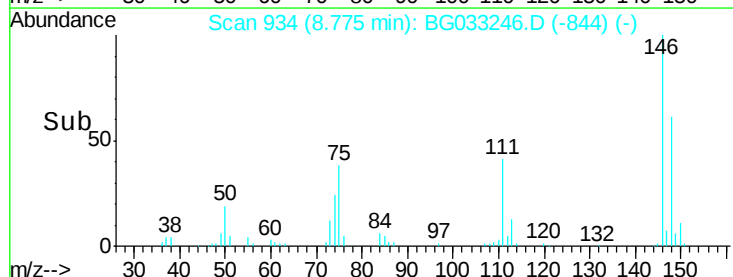
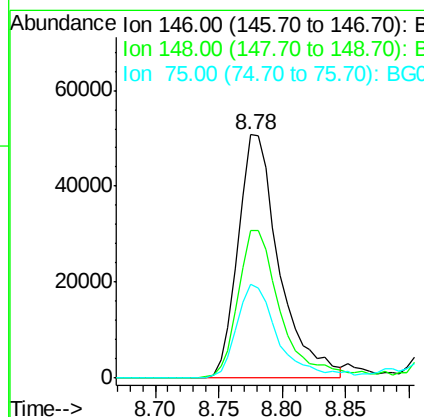
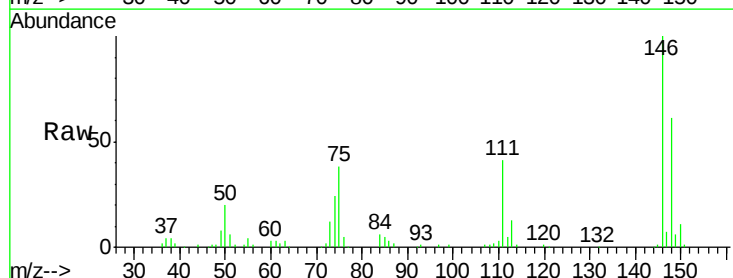
Manual Integrations
APPROVED

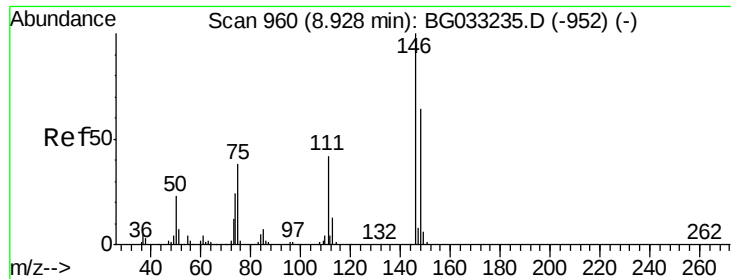
Sohil
3/20/2018 6:29:35 PM



#12
1,3-Dichlorobenzene
Concen: 41.447 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.4	77.2
75	38.3	26.6	39.8





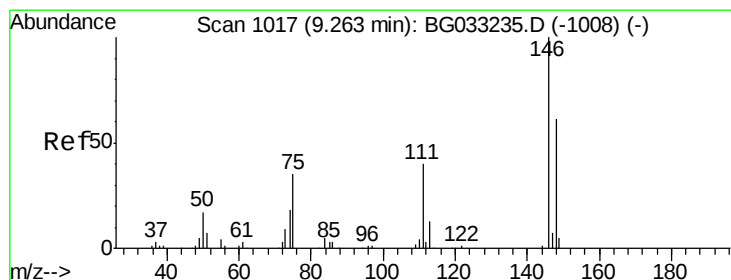
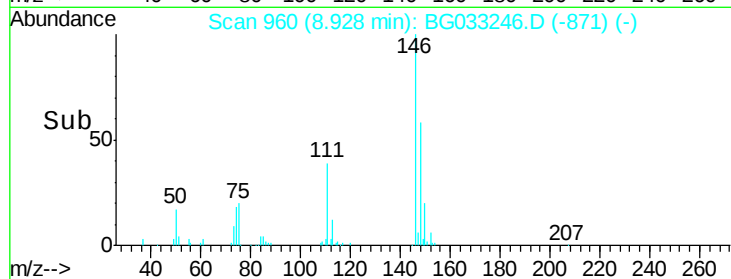
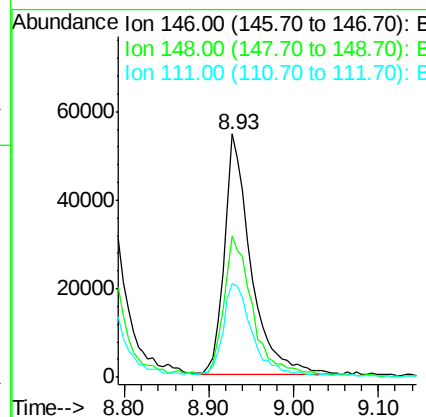
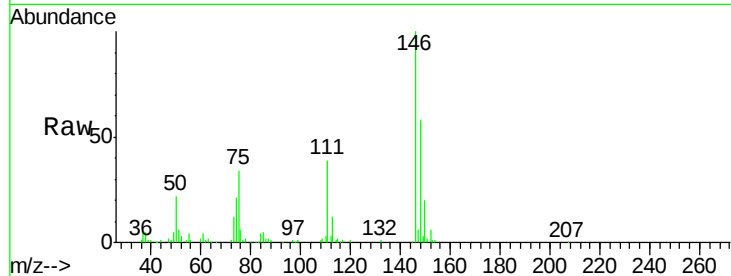
#13
 1,4-Dichlorobenzene
 Concen: 42.442 ng
 RT: 8.93 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	57.8	53.7	80.5
111	38.6	35.2	52.8

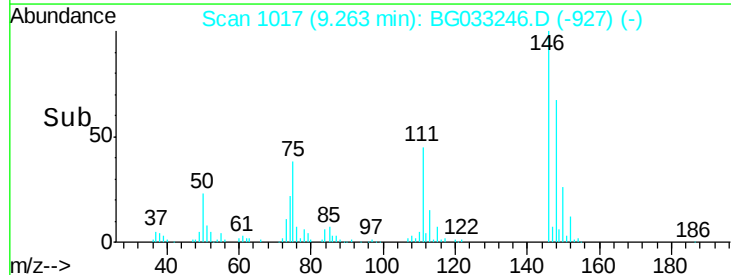
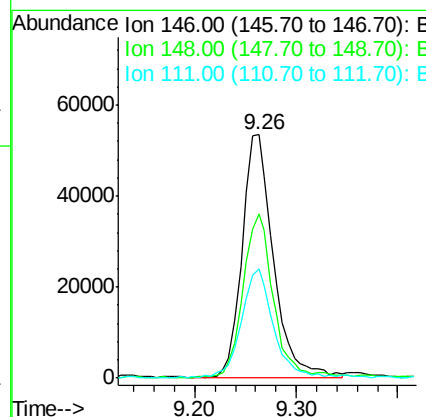
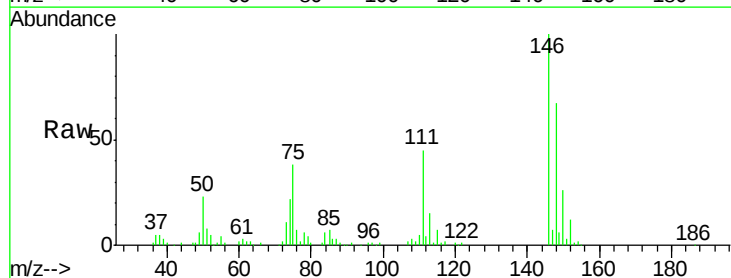
Manual Integrations
 APPROVED

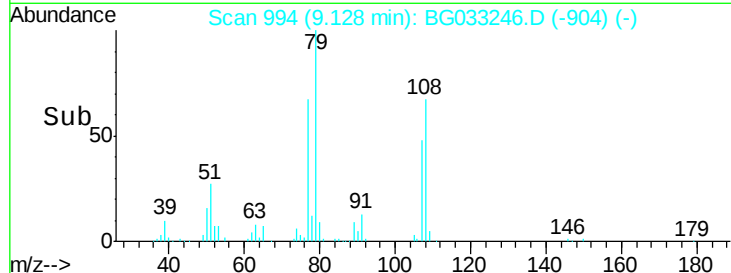
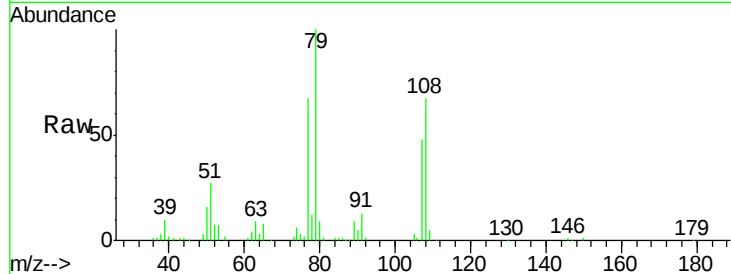
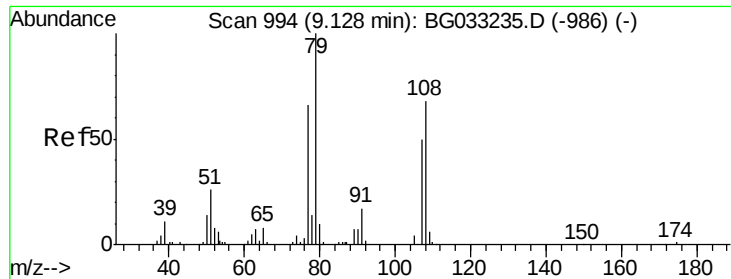
Sohil
 3/20/2018 6:29:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.607 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	49.3	73.9
111	45.0	34.3	51.5





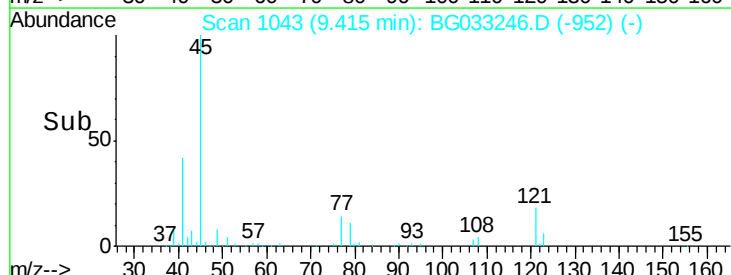
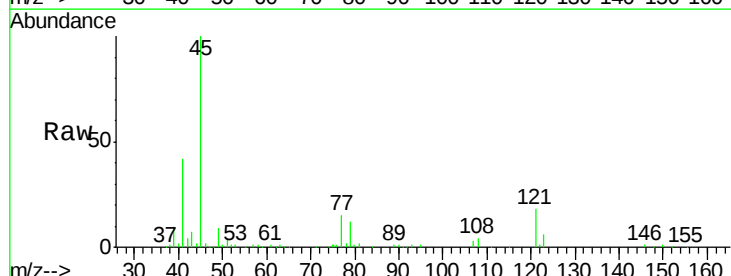
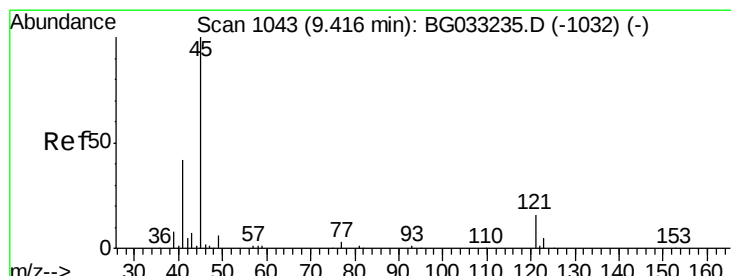
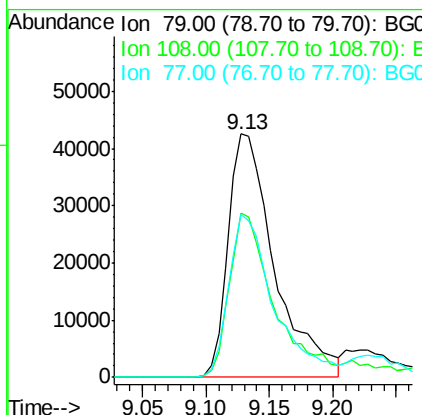
#15
Benzyl Alcohol
Concen: 43.119 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.4	57.2	85.8
77	67.0	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

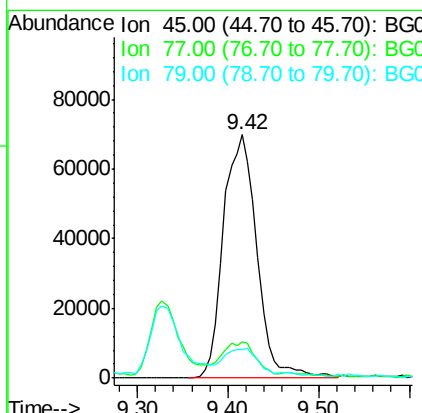
Manual Integrations
APPROVED

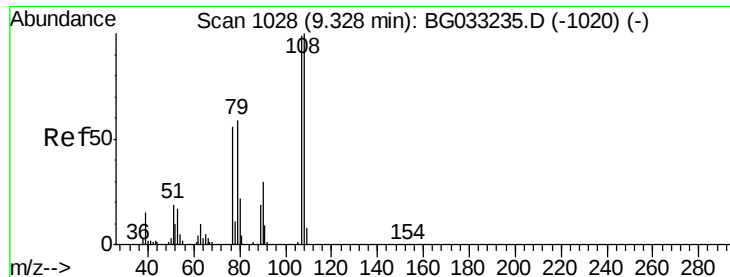
Sohil
3/20/2018 6:29:35 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.762 ng
RT: 9.42 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	30.2
79	11.8	0.0	27.9





#17

2-Methylphenol

Concen: 41.617 ng/ml

RT: 9.33 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 89113

Ion Ratio Lower Upper

107 100

108 113.7 83.9 125.9

77 59.8 37.2 55.8#

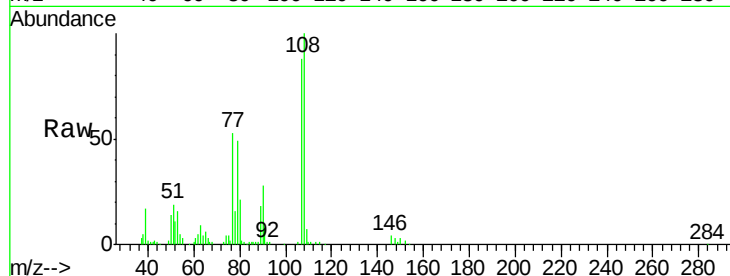
79 56.2 36.2 54.2#

Manual Integrations

APPROVED

Sohil

3/20/2018 6:29:35 PM



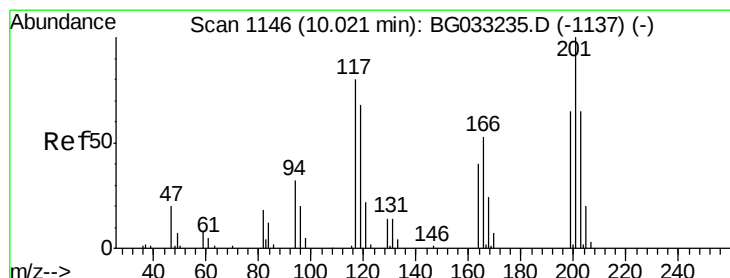
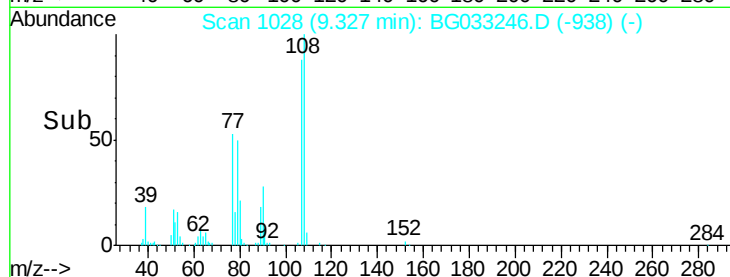
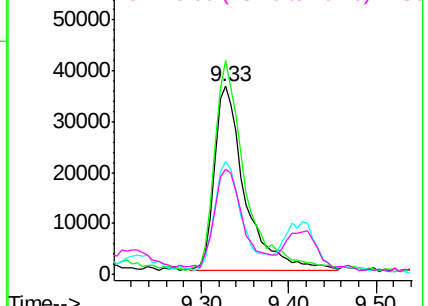
Abundance

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: 43.202 ng/ml

RT: 10.01 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:117 Resp: 46245

Ion Ratio Lower Upper

117 100

119 103.1 76.7 115.1

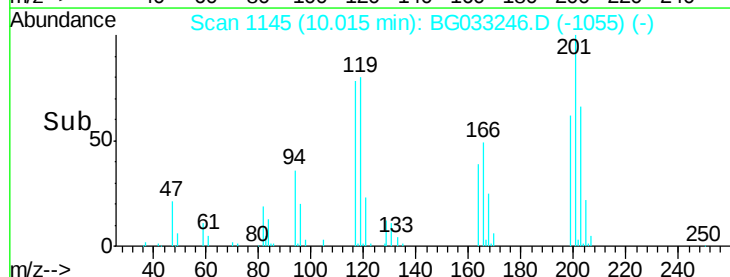
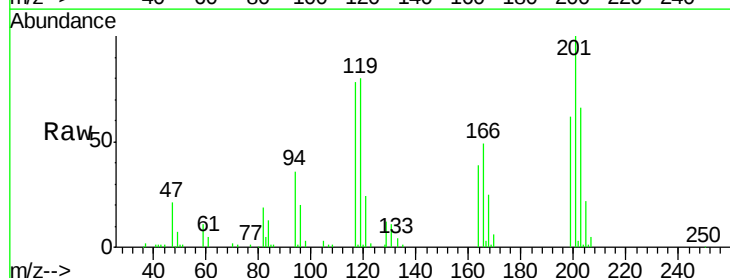
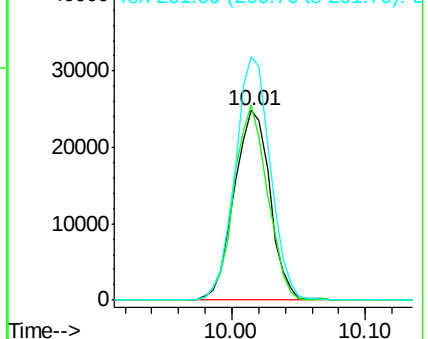
201 128.4 95.7 143.5

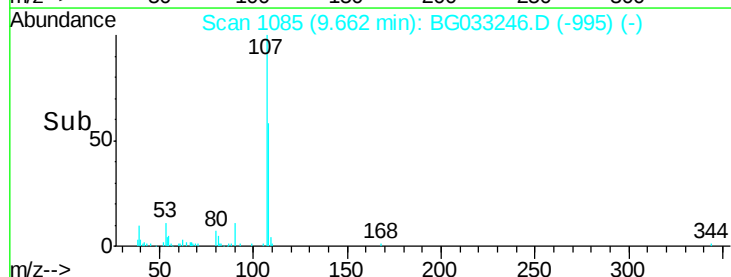
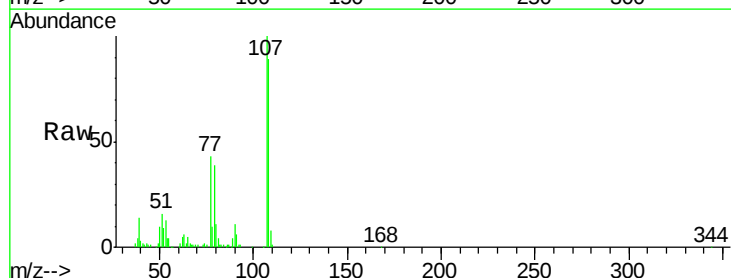
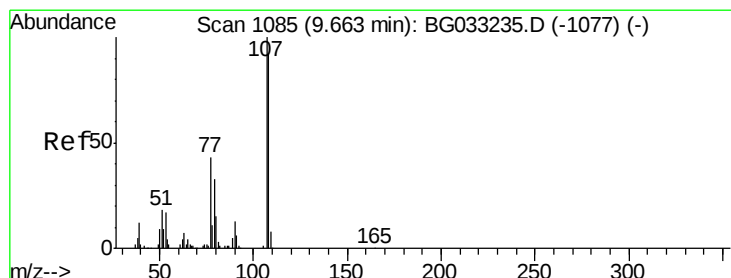
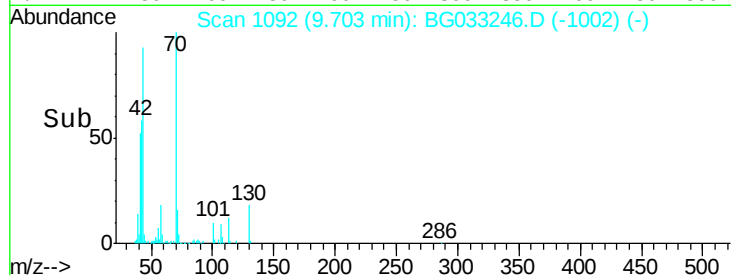
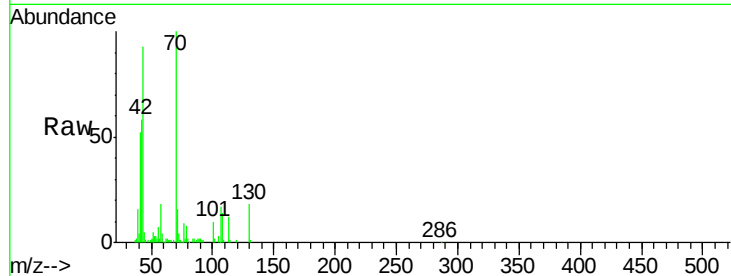
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

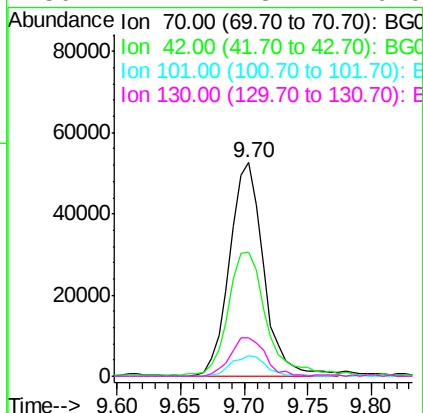
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 42.101 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.2	49.1	73.7		
101	9.7	8.5	12.7		
130	17.7	13.4	20.0		



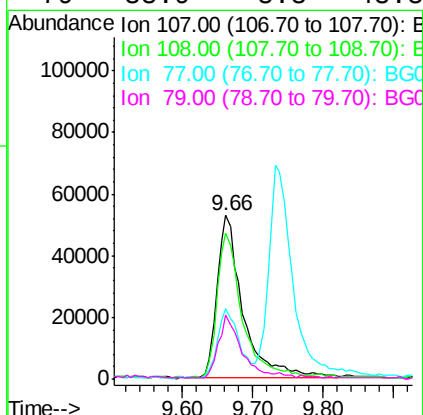
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

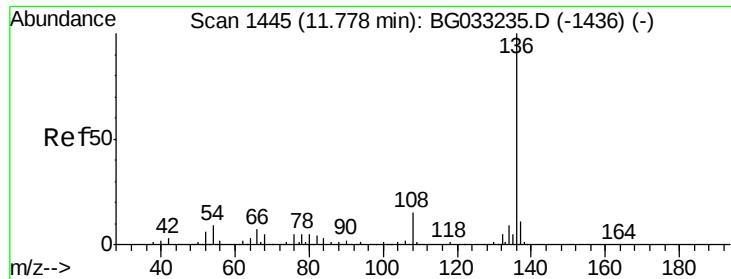
Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM

#20
3+4-Methylphenols
Concen: 44.181 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.4	61.6	101.6		
77	43.3	13.9	53.9		
79	38.9	8.8	48.8		





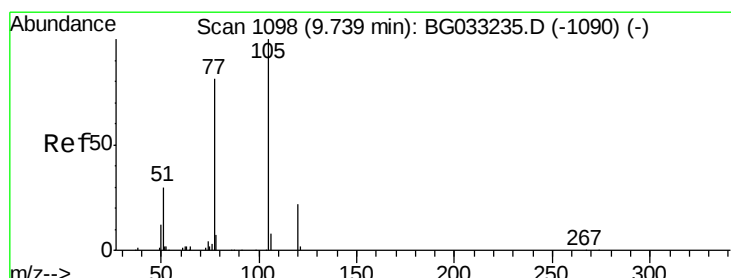
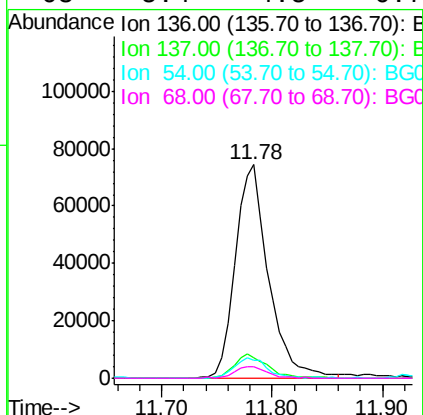
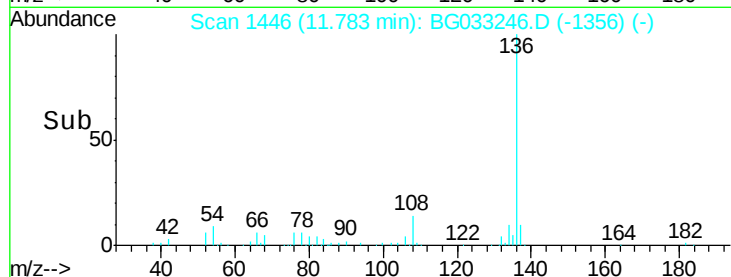
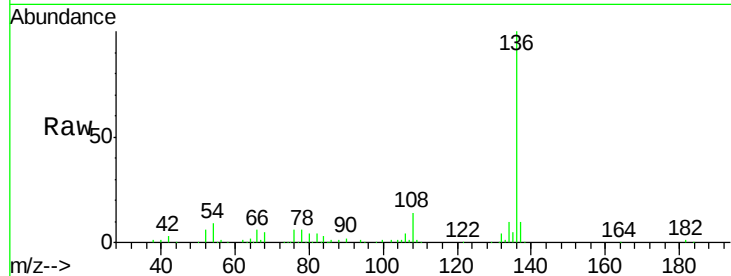
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	156797		
137	9.9	9.2	13.8	
54	8.7	10.3	15.5	
68	5.4	4.5	6.7	

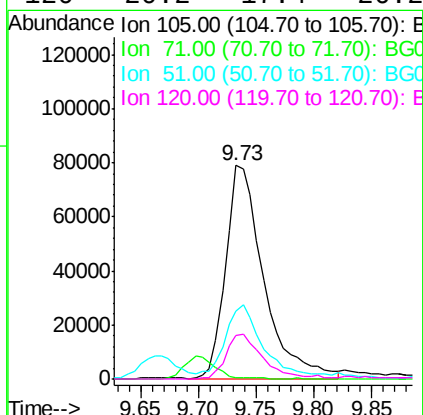
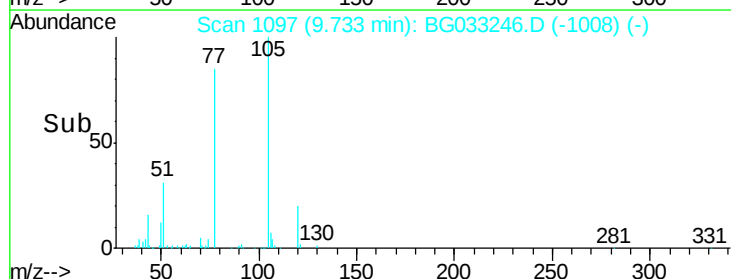
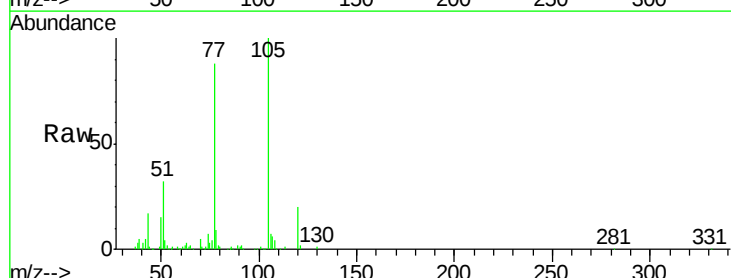
Manual Integrations
APPROVED

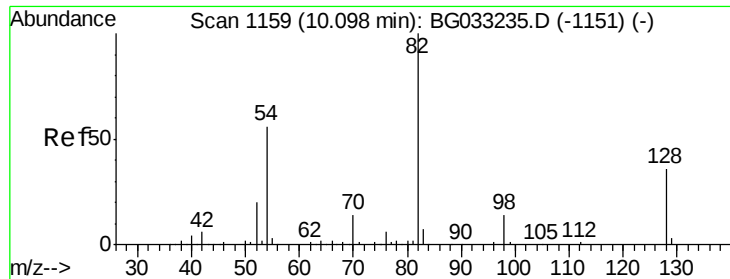
Sohil
3/20/2018 6:29:35 PM



#22
Acetophenone
Concen: 41.887 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179936		
71	0.8	3.0	4.4	
51	32.0	26.1	39.1	
120	20.2	17.4	26.2	





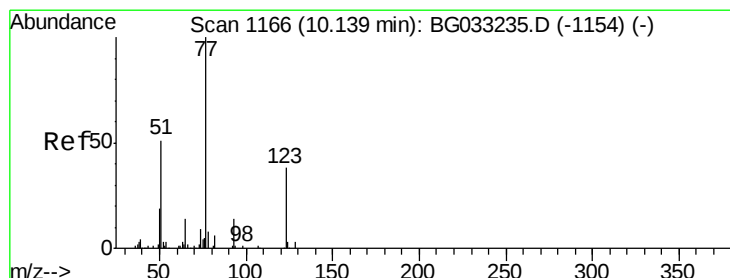
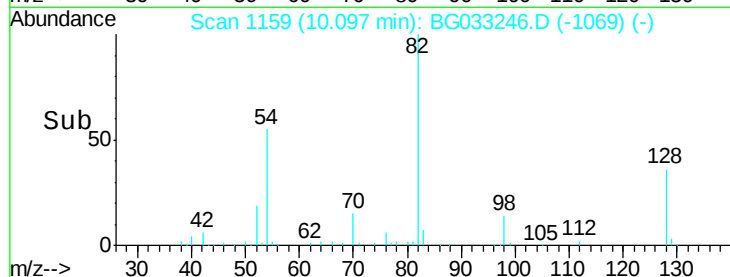
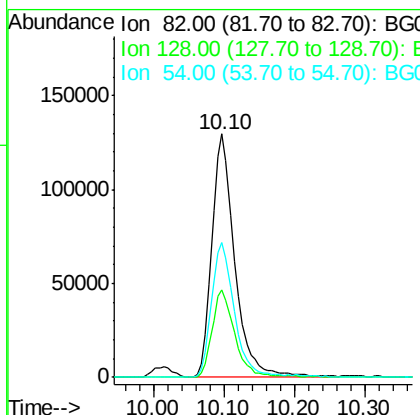
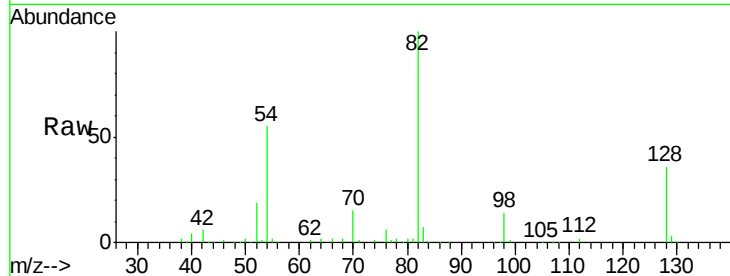
#23
Nitrobenzene-d5
Concen: 85.799 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	292814		
128	35.8	29.7	44.5	
54	55.4	43.1	64.7	

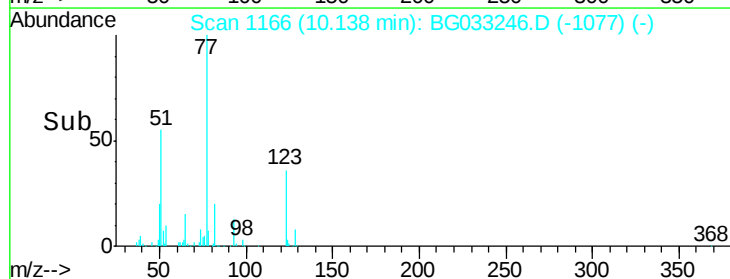
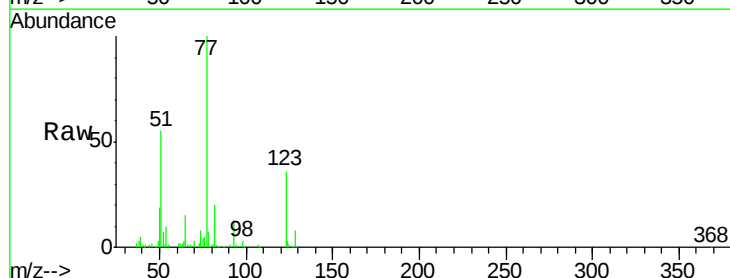
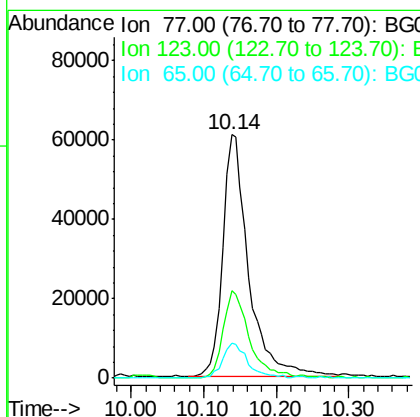
Manual Integrations
APPROVED

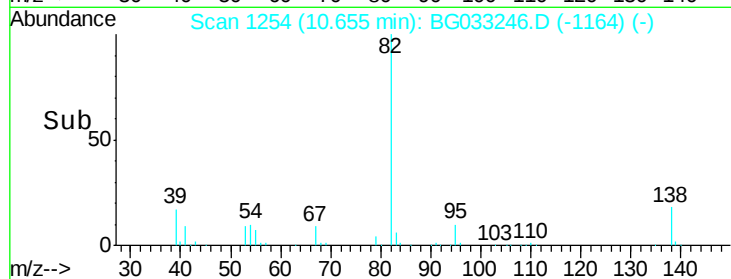
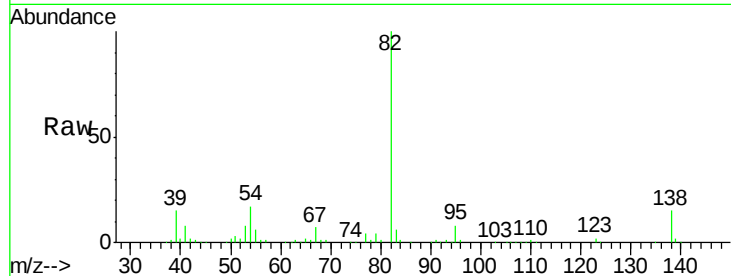
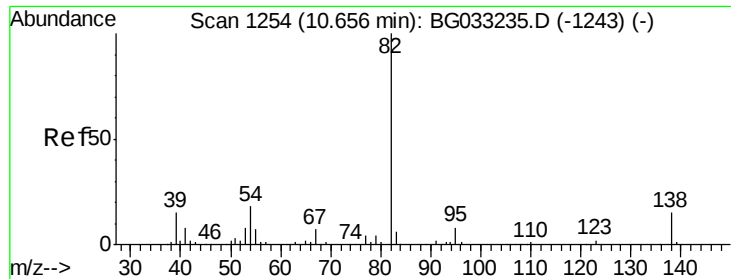
Sohil
3/20/2018 6:29:35 PM



#24
Nitrobenzene
Concen: 40.874 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	149310		
123	35.8	33.0	49.6	
65	14.6	13.0	19.6	





#25

Isophorone

Concen: 41.756 ng

RT: 10.66 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tot Ion:	82	Resp:	276581
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	15.0	12.1	18.1

Instrument :

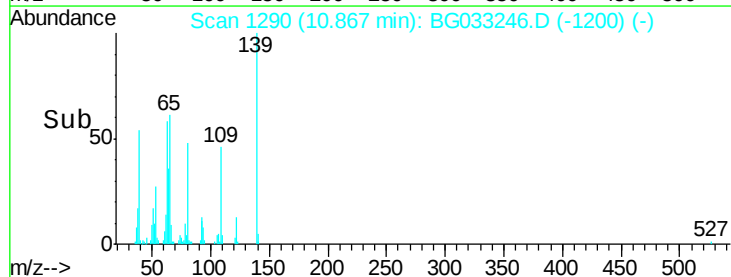
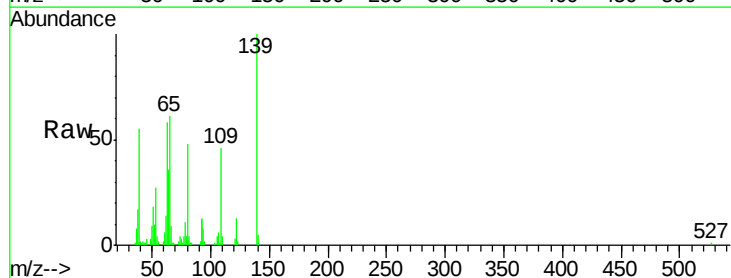
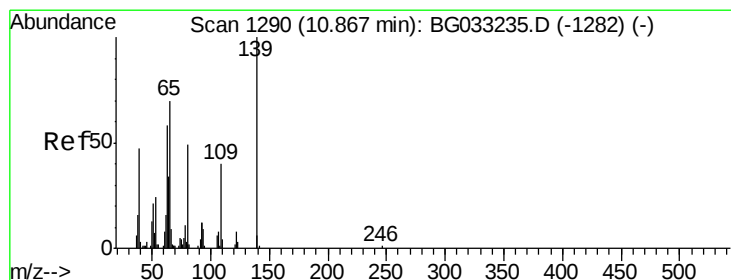
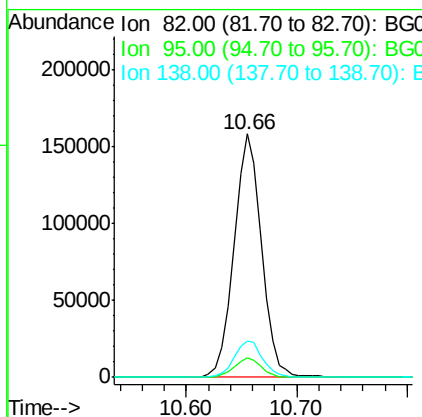
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



#26

2-Nitrophenol

Concen: 43.321 ng

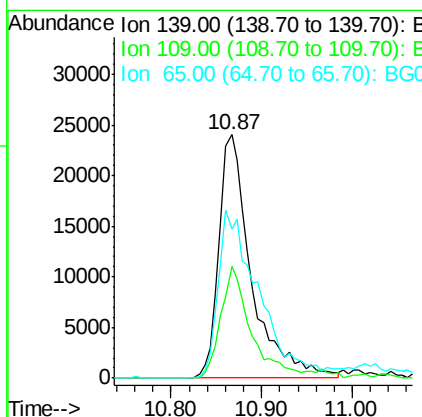
RT: 10.87 min Scan# 1290

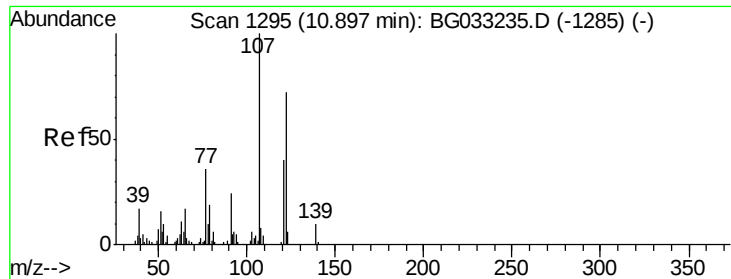
Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:	139	Resp:	59912
Ion Ratio	Lower	Upper	
139	100		
109	45.7	24.2	36.2#
65	61.0	47.4	71.0





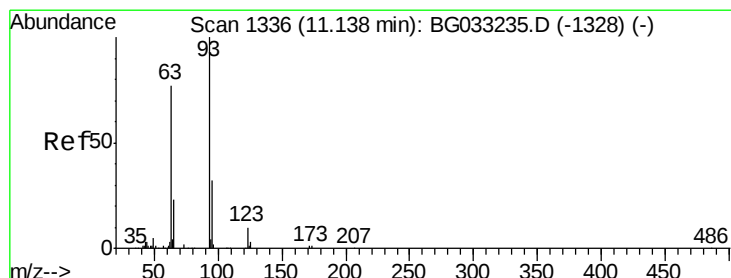
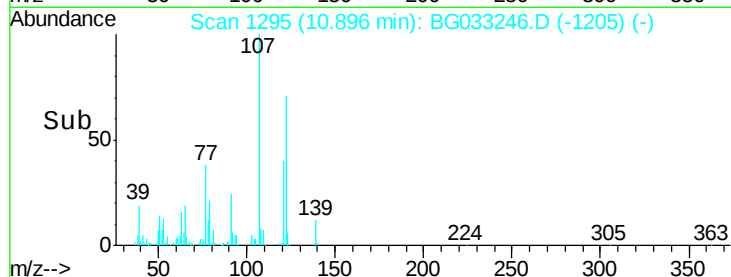
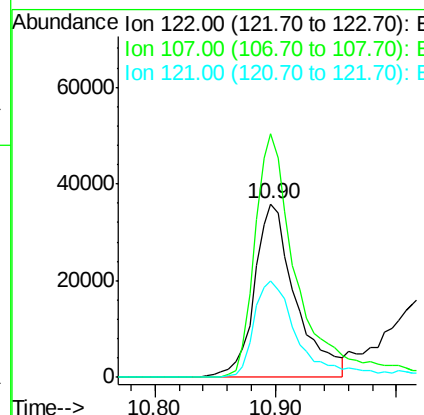
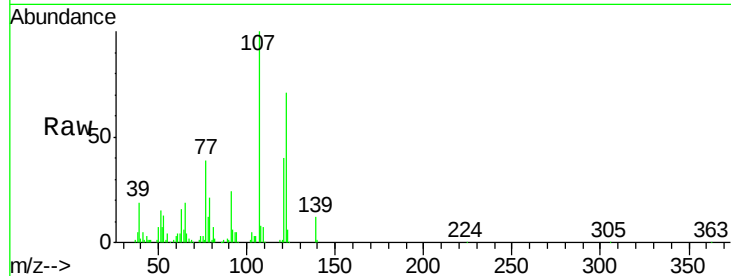
#27
2,4-Dimethylphenol
Concen: 42.271 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.6	100.2	150.2
121	55.7	44.4	66.6

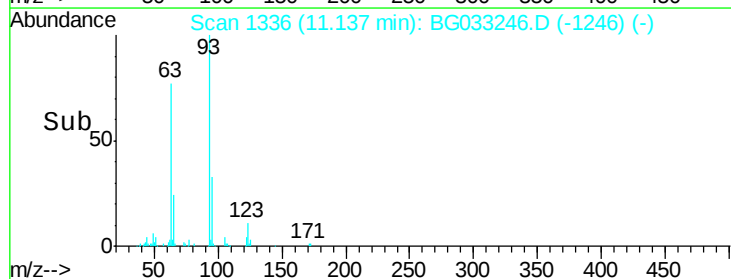
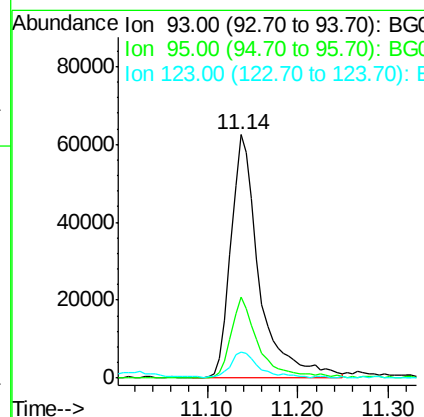
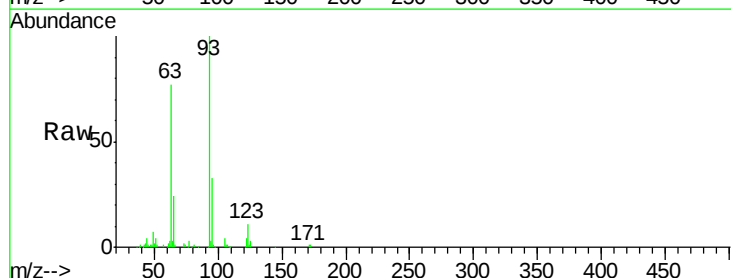
Manual Integrations
APPROVED

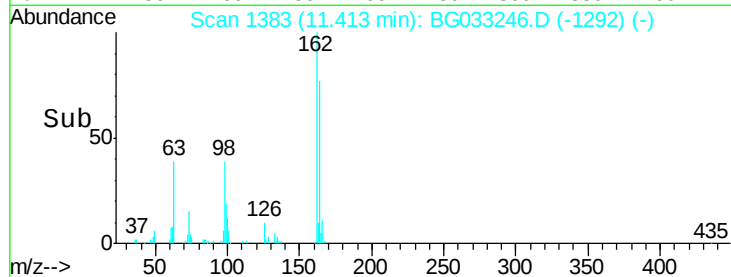
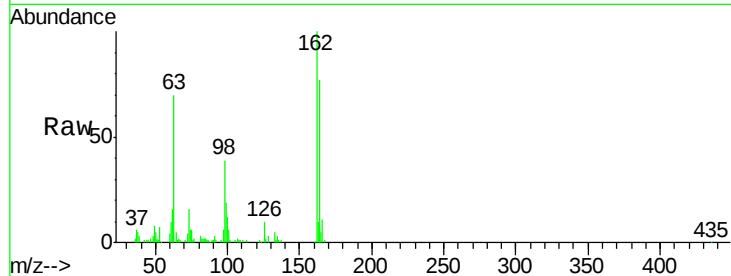
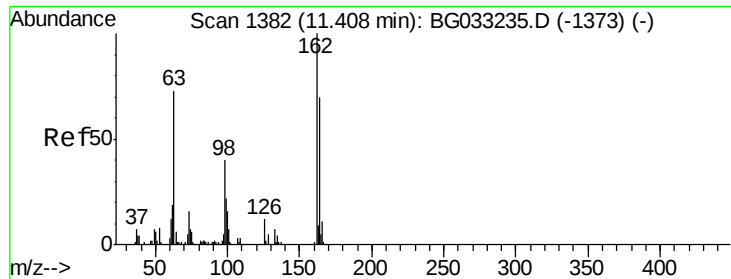
Sohil
3/20/2018 6:29:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.423 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.3	36.5
123	10.9	8.4	12.6





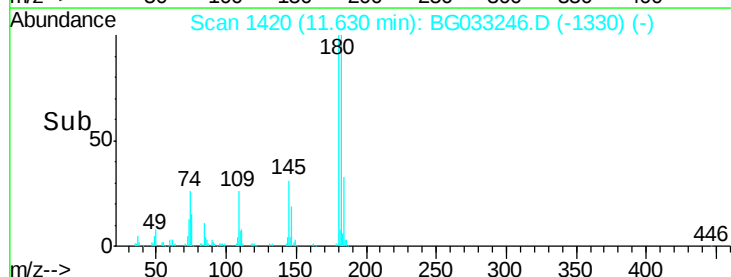
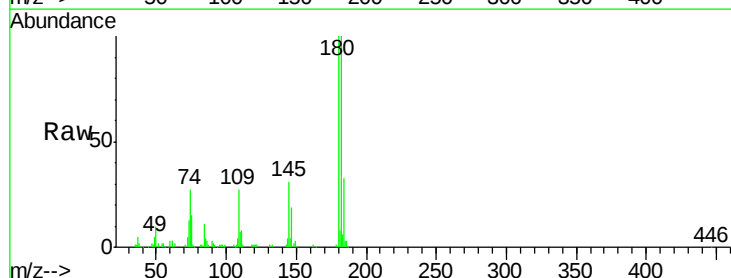
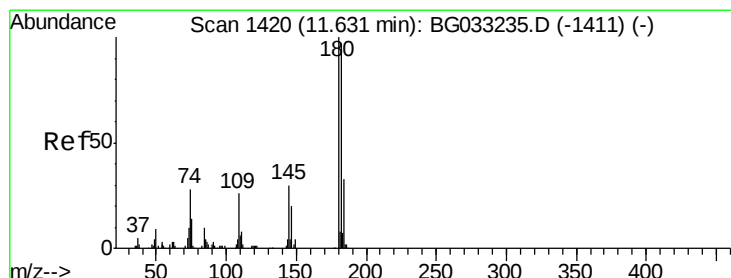
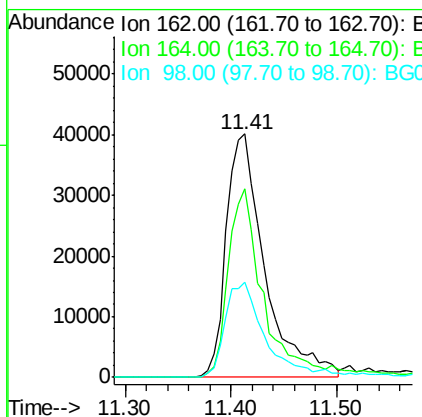
#29
2,4-Dichlorophenol
Concen: 41.103 ng
RT: 11.41 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tot Ion	Ratio	Lower	Upper
162	100		
164	77.3	48.0	88.0
98	39.3	21.1	61.1

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

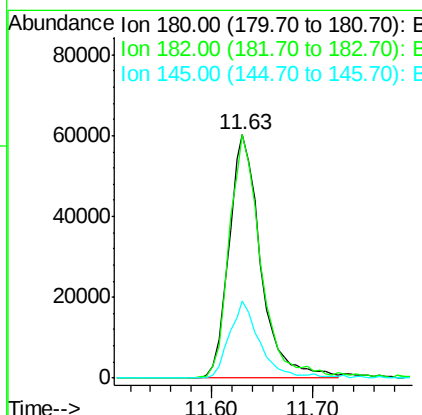
Manual Integrations
APPROVED

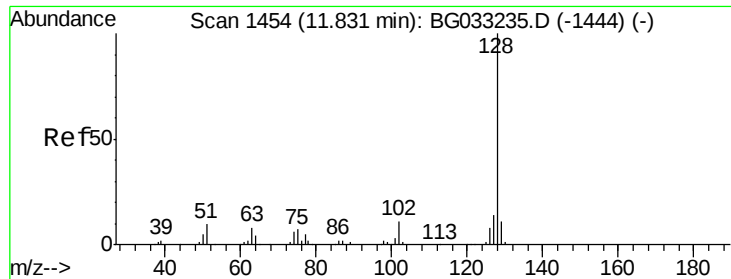
Sohil
3/20/2018 6:29:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.654 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.5	116.3
145	31.5	23.4	35.2





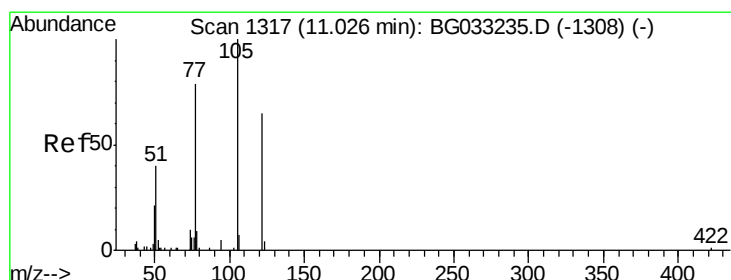
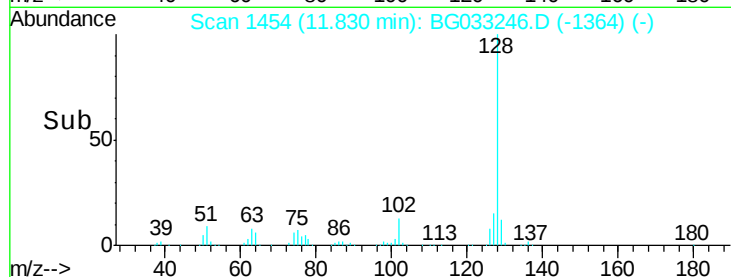
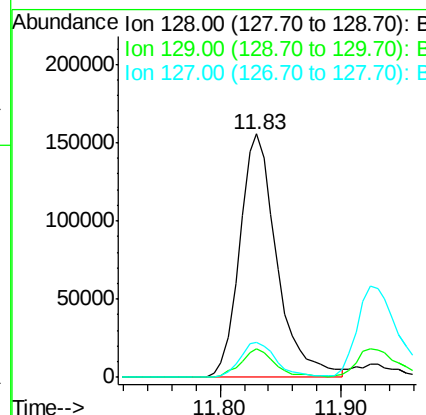
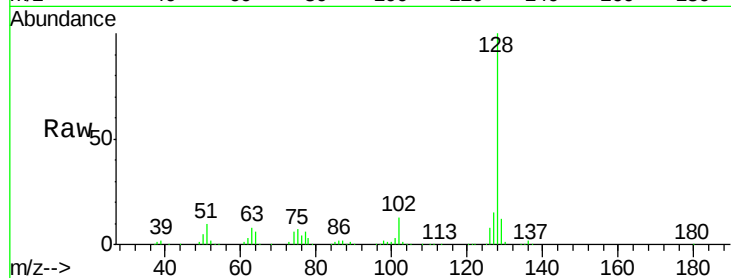
#31
Naphthalene
Concen: 41.025 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.6	11.6	17.4

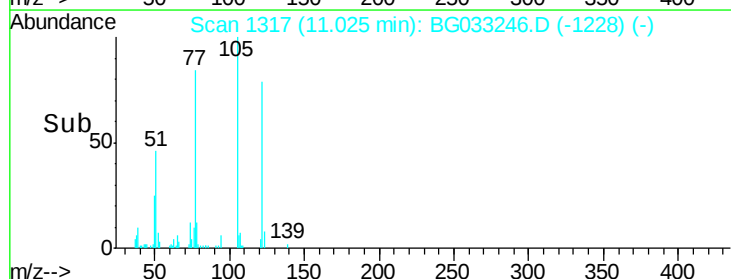
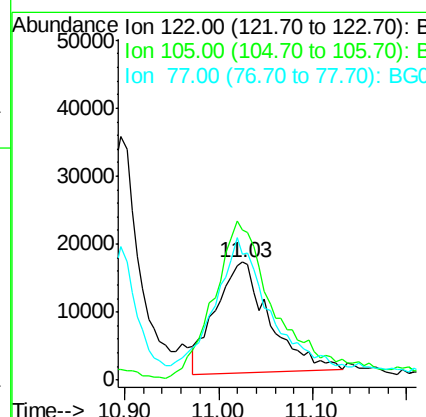
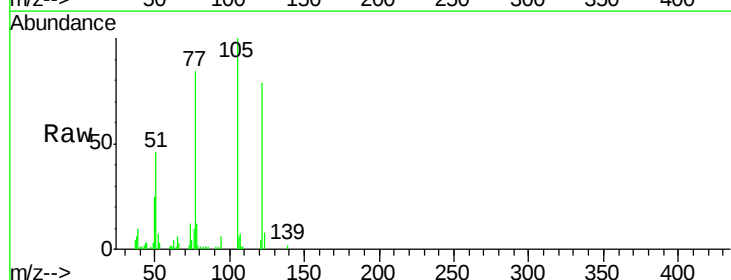
Manual Integrations
APPROVED

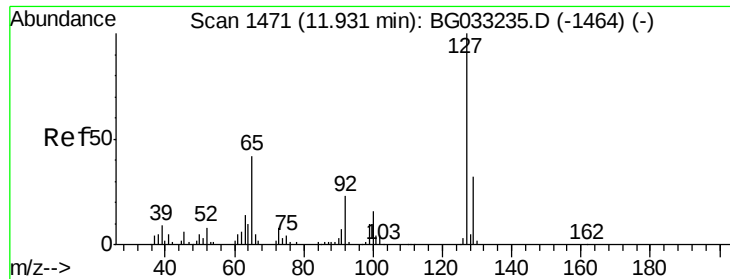
Sohil
3/20/2018 6:29:35 PM



#32
Benzoic acid
Concen: 34.995 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	123.5	163.5
77	106.7	85.7	125.7





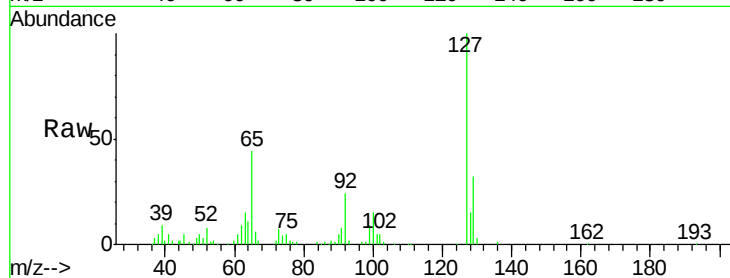
#33
4-Chloroaniline
Concen: 39.386 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

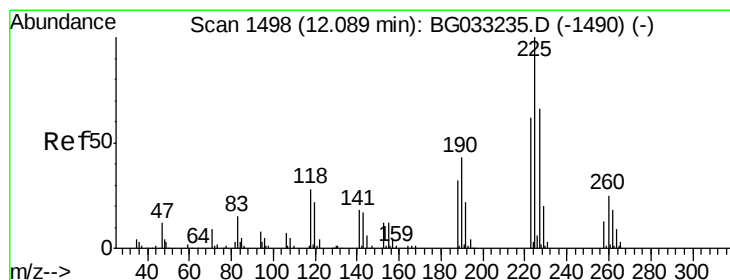
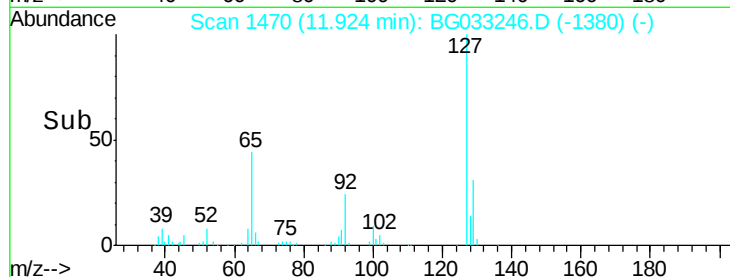
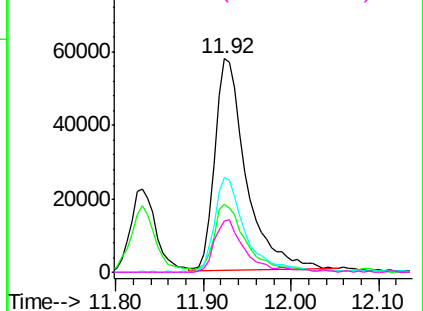
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	44.3	27.0	40.4
92	23.9	16.6	25.0

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM

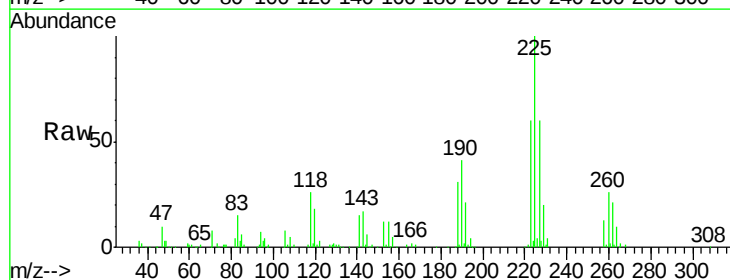


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

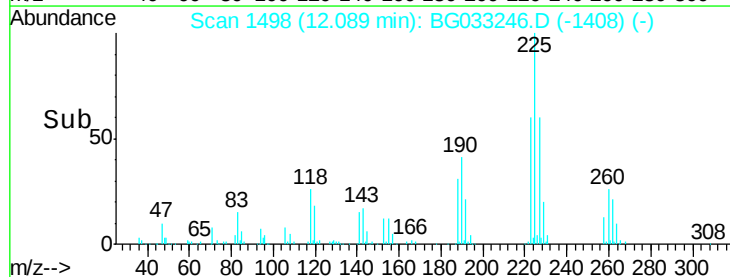
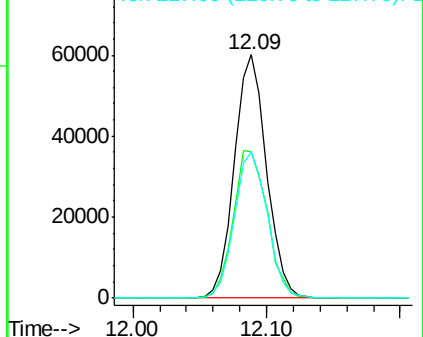


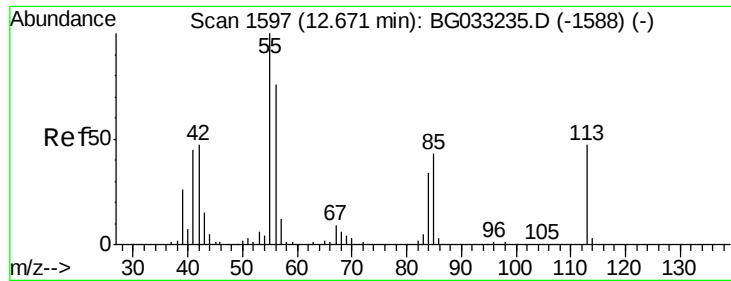
#34
Hexachlorobutadiene
Concen: 41.342 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.7	74.5
227	59.9	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: 41.089 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 39772

Ion Ratio Lower Upper

113 100

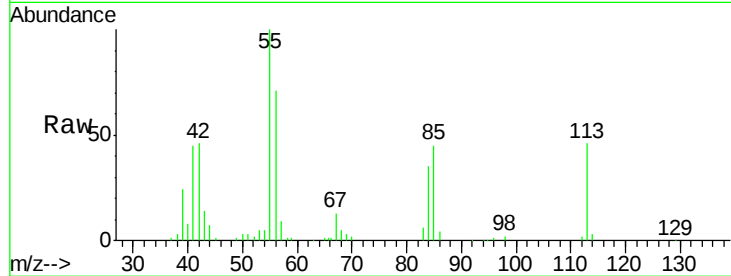
55 218.2 186.9 226.9

56 154.4 130.9 170.9

Manual Integrations
APPROVED

Sohil

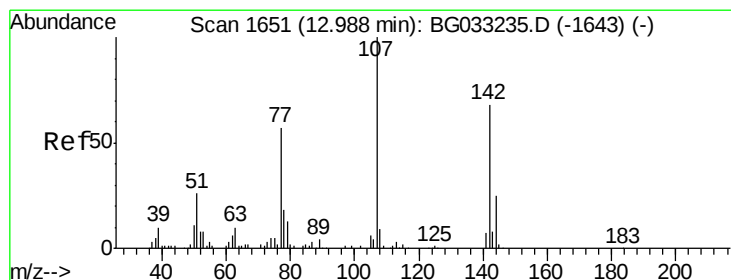
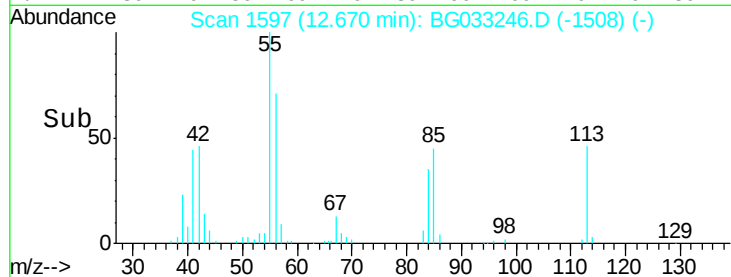
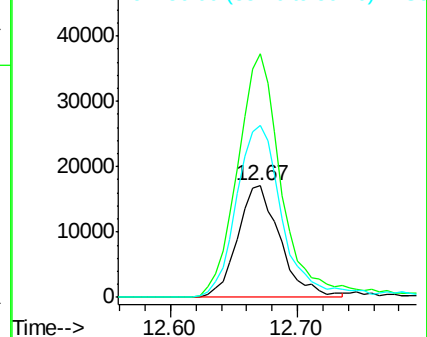
3/20/2018 6:29:35 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.517 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

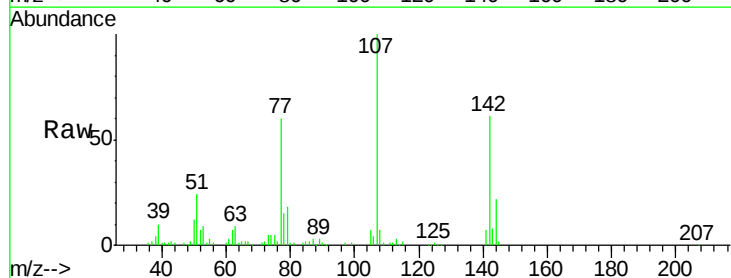
Tgt Ion:107 Resp: 133788

Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

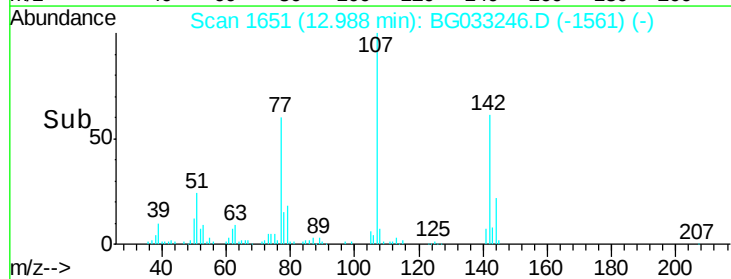
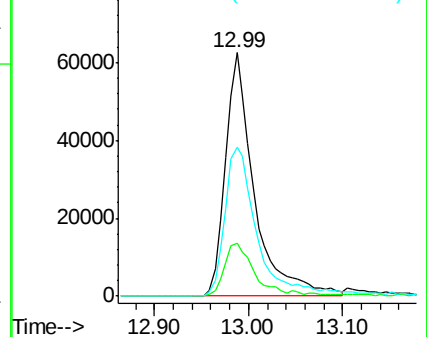
142 61.3 59.0 88.4

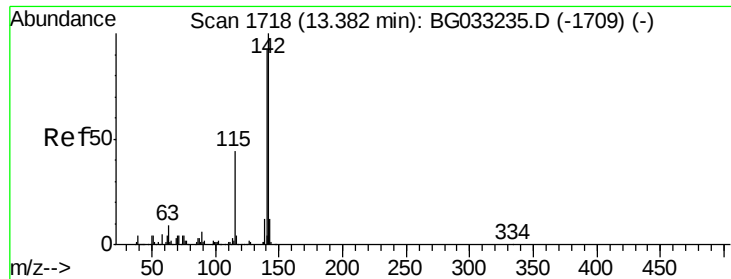


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





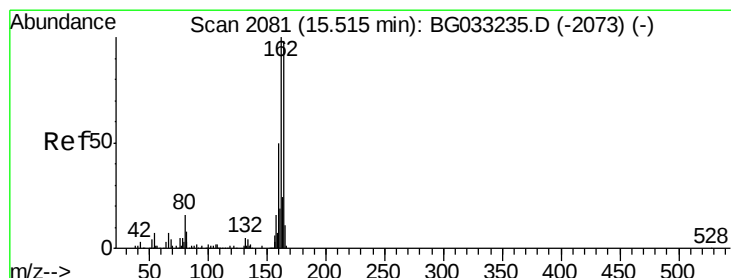
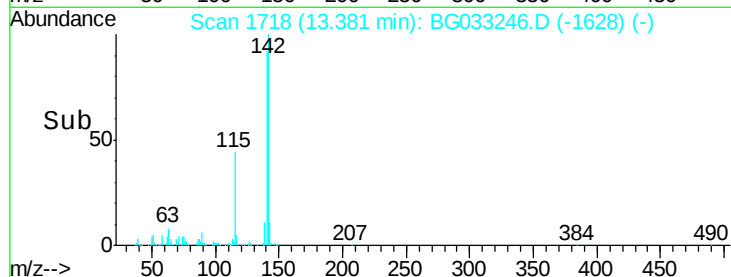
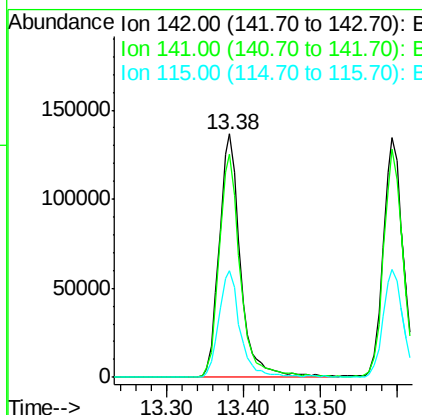
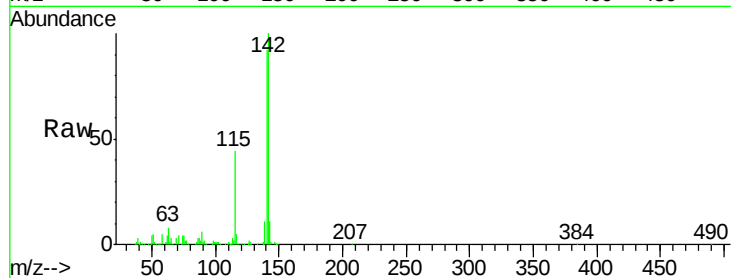
#37
2-Methylnaphthalene
Concen: 41.418 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	67.1	100.7
115	43.8	30.7	46.1

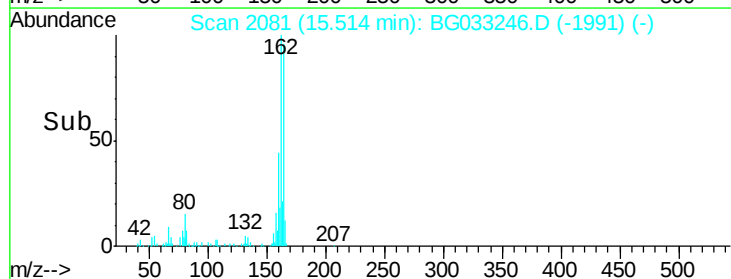
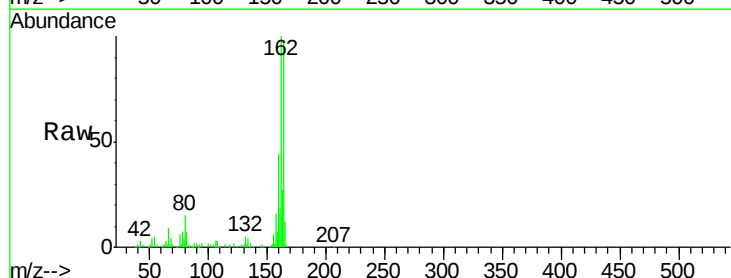
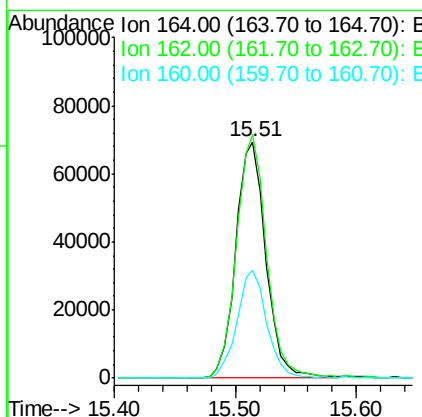
Manual Integrations
APPROVED

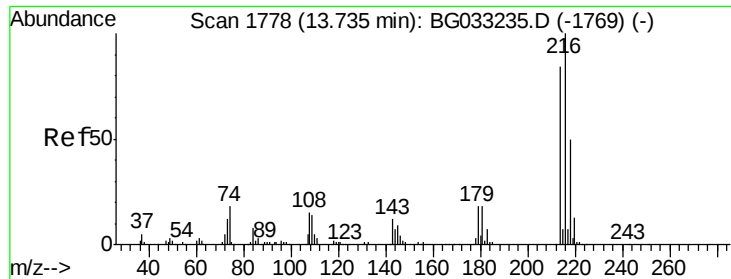
Sohil
3/20/2018 6:29:35 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	45.5	35.4	53.0





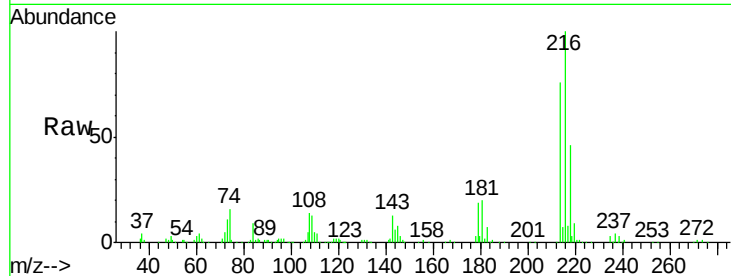
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.375 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

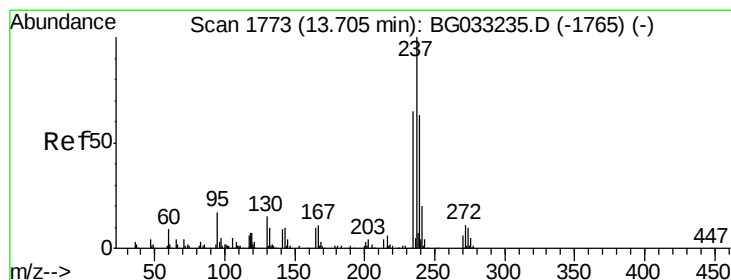
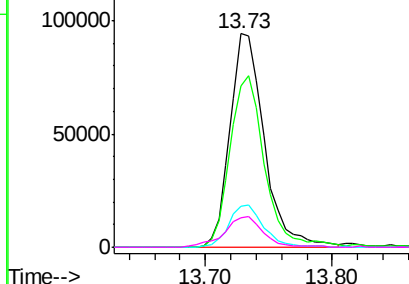
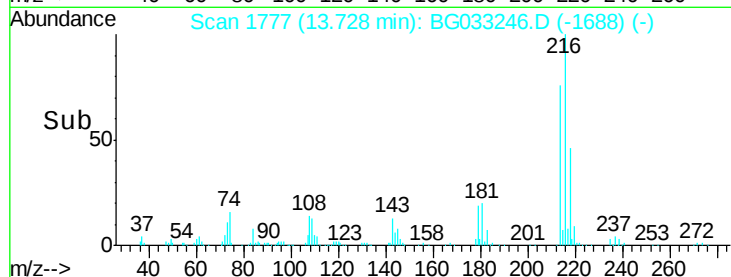
Tot Ion:	216	Resp:	176494
Ion Ratio		Lower	Upper
216	100		
214	81.8	63.0	94.4
179	20.0	17.0	25.6
108	16.4	12.8	19.2

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:35 PM

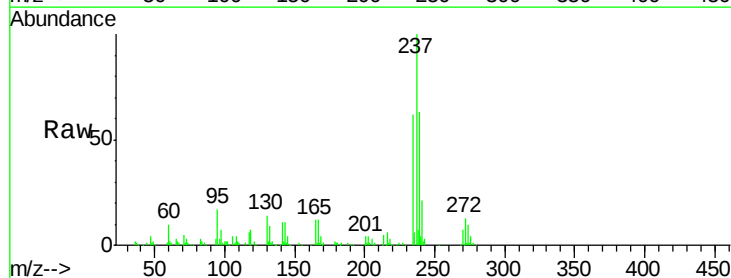


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

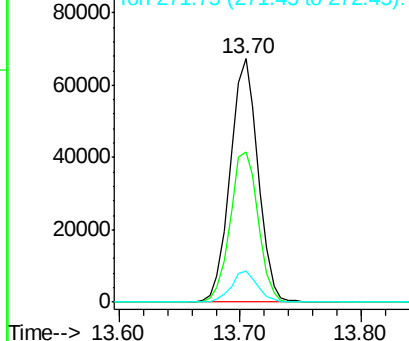
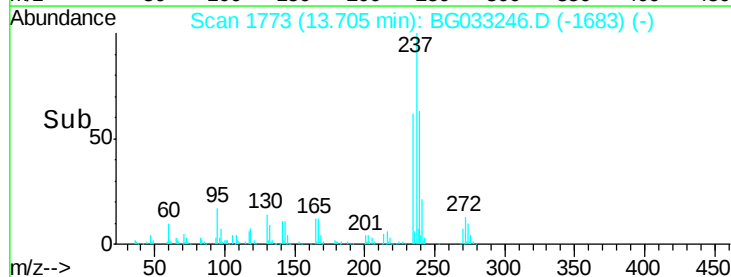


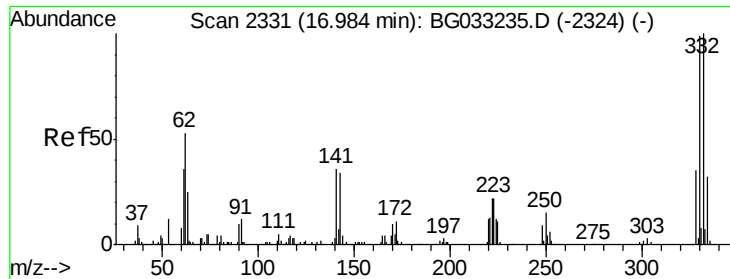
#40
 Hexachlorocyclopentadiene
 Concen: 42.051 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion:	237	Resp:	107758
Ion Ratio		Lower	Upper
237	100		
235	61.5	50.4	90.4
272	12.9	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





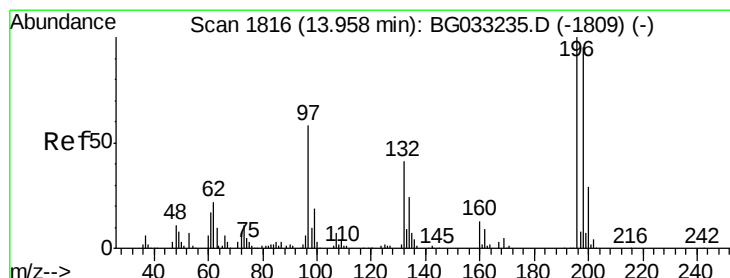
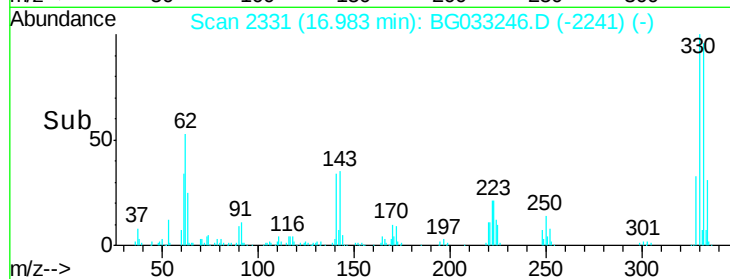
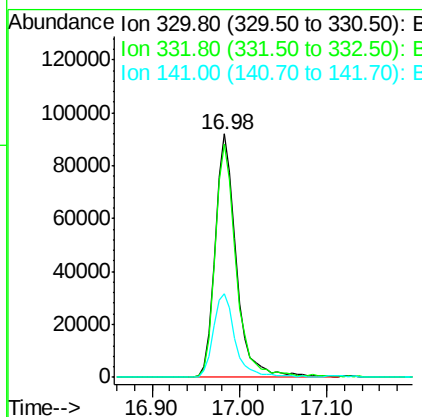
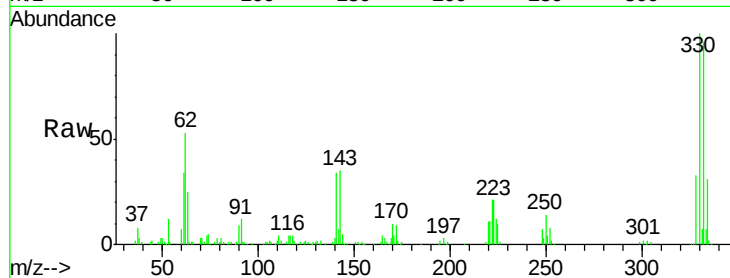
#41
 2,4,6-Tribromophenol
 Concen: 85.197 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.0	115.6	
141	35.6	25.2	37.8	

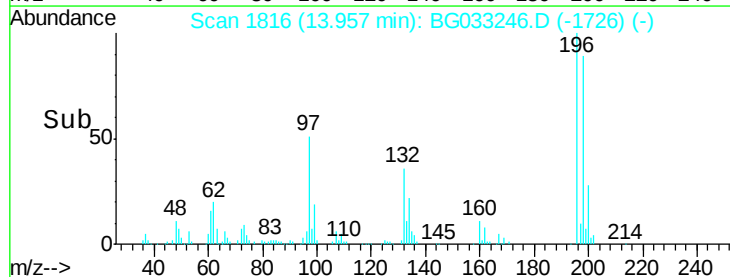
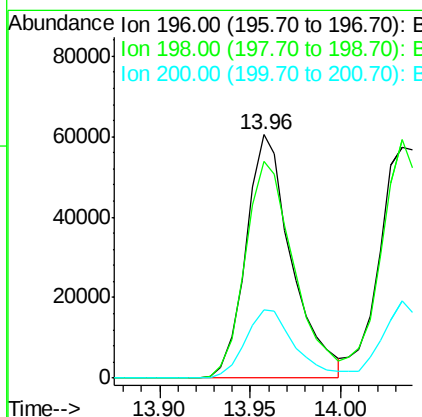
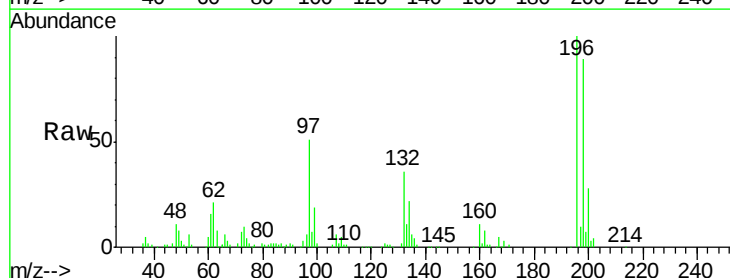
Manual Integrations
 APPROVED

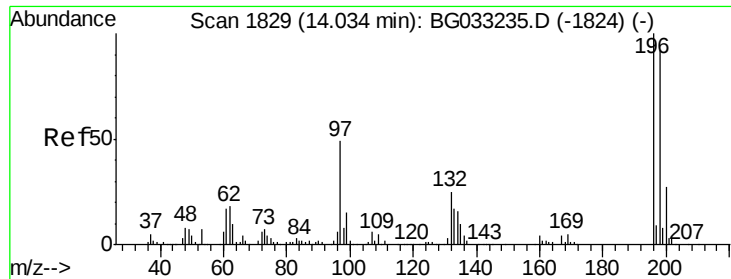
Sohil
 3/20/2018 6:29:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.663 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	89.3	78.2	117.2	
200	27.8	24.6	36.8	





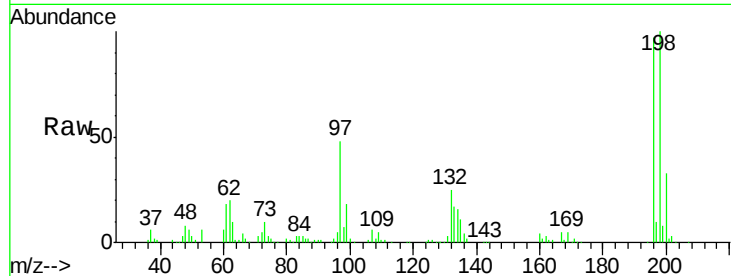
#43
2,4,5-Trichlorophenol
Concen: 43.314 ng
RT: 14.03 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

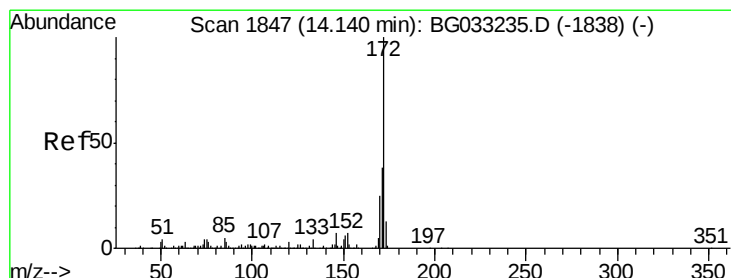
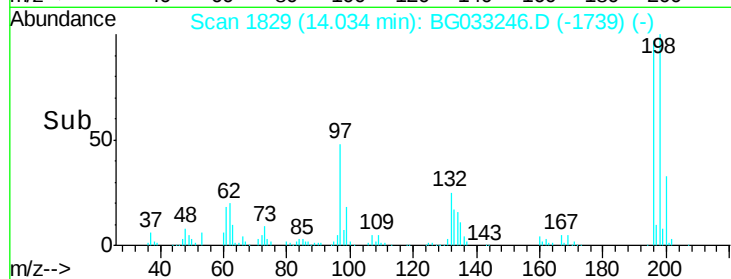
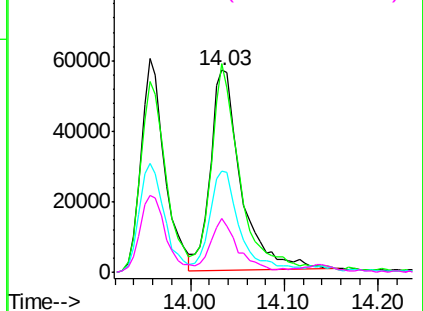
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		130027		
198	103.5	76.2	114.4		
97	49.9	38.7	58.1		
132	26.4	20.2	30.2		

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



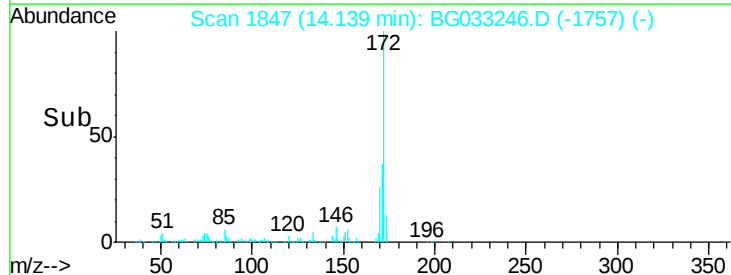
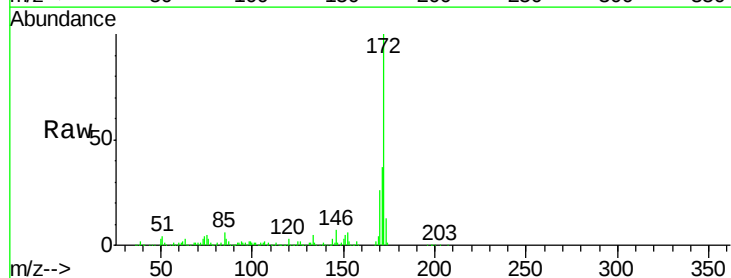
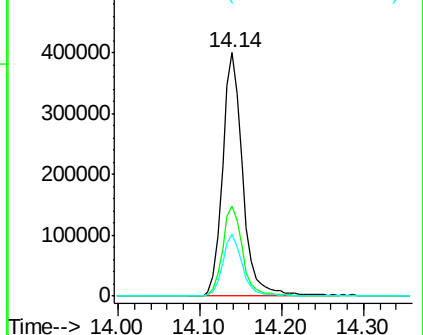
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

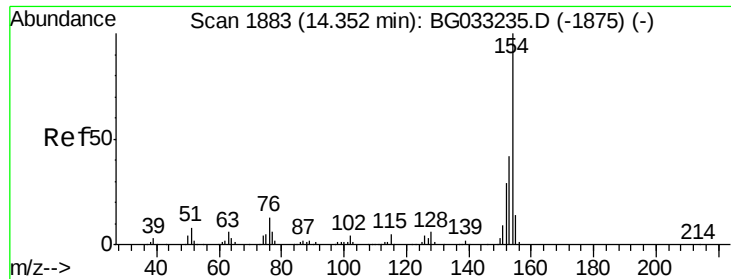


#44
2-Fluorobiphenyl
Concen: 82.045 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		685848		
171	36.9	30.0	45.0		
170	25.6	19.5	29.3		

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





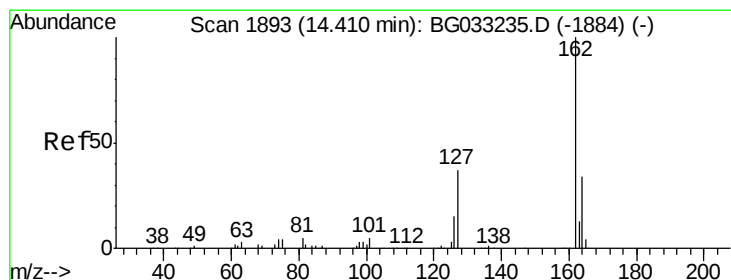
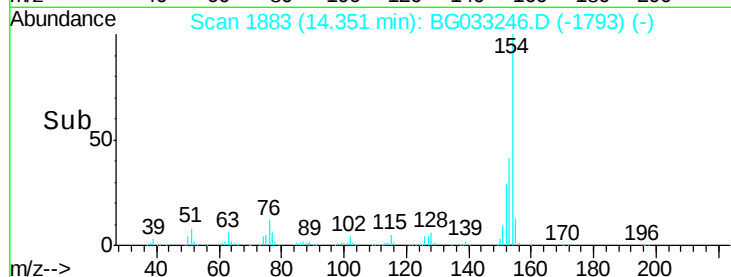
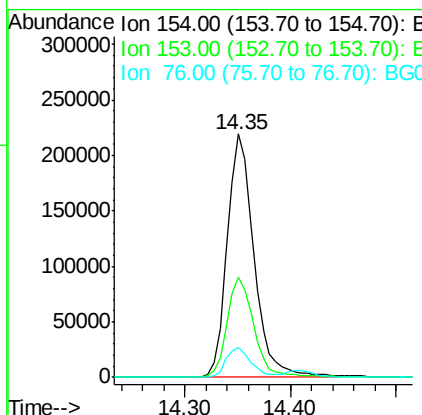
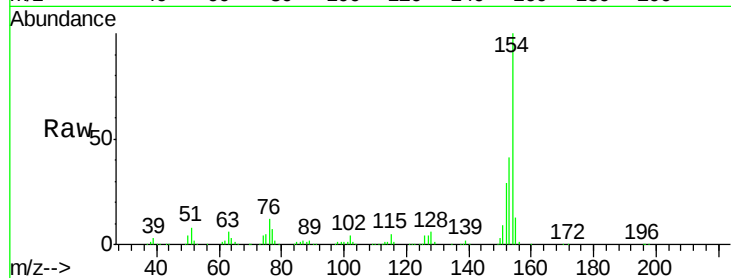
#45
1,1'-Biphenyl
Concen: 41.355 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.4	0.0	31.9

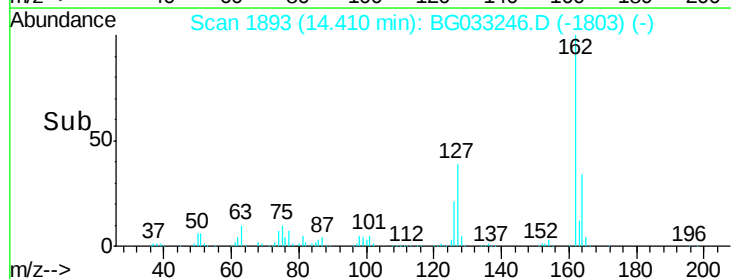
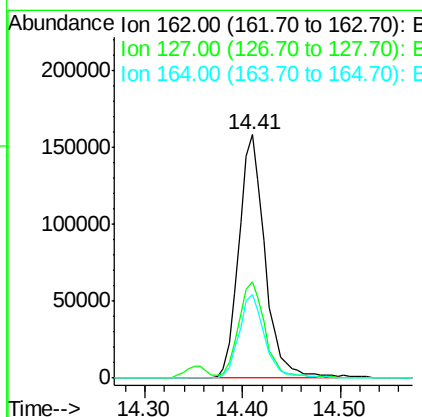
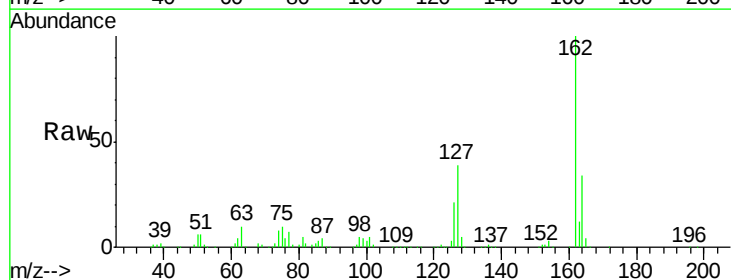
Manual Integrations
APPROVED

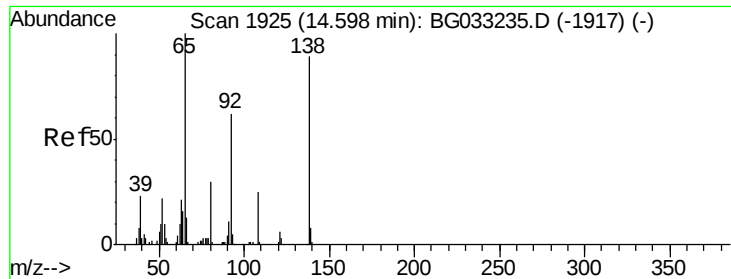
Sohil
3/20/2018 6:29:35 PM



#46
2-Chloronaphthalene
Concen: 40.968 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.7	46.1
164	34.2	26.0	39.0





#47

2-Nitroaniline

Concen: 45.099 ng

RT: 14.60 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

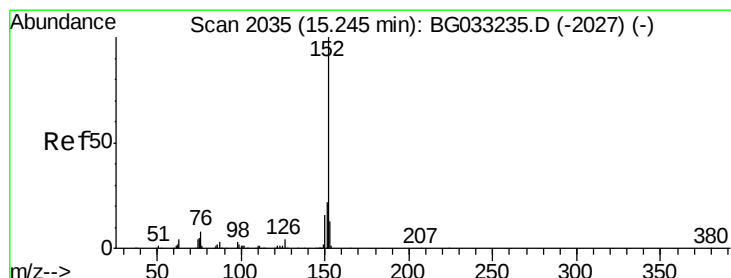
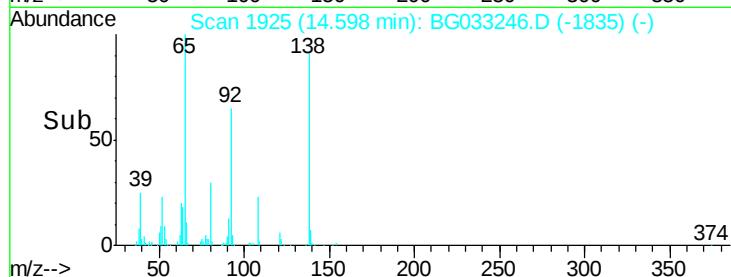
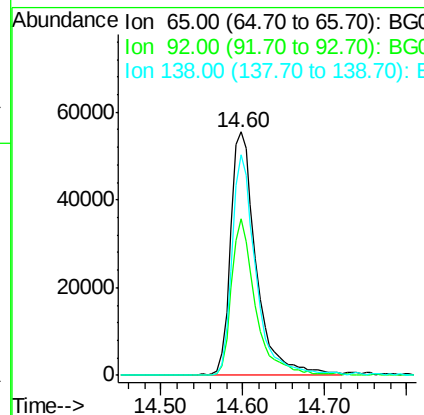
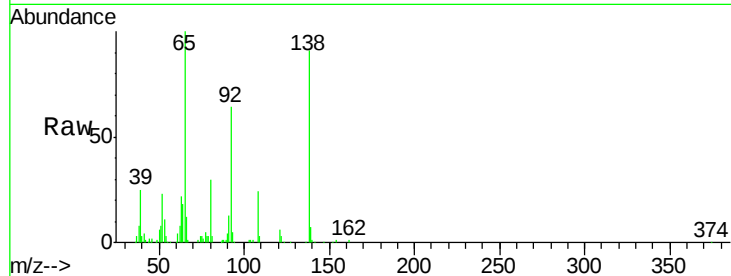
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	54.6	82.0
138	90.8	72.9	109.3

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



#48

Acenaphthylene

Concen: 41.072 ng

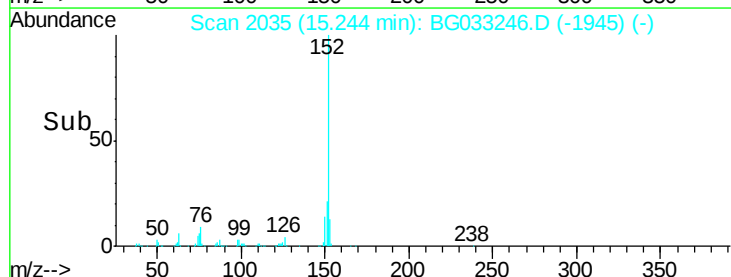
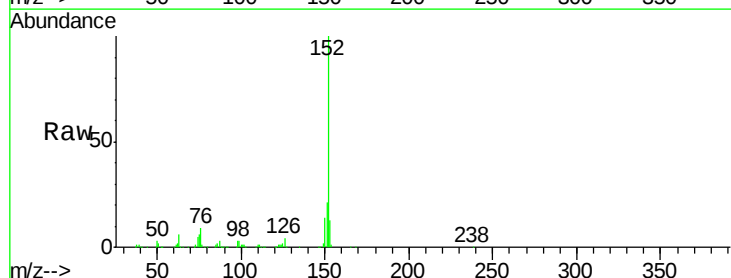
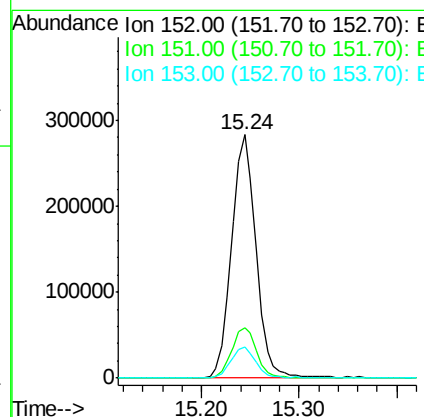
RT: 15.24 min Scan# 2035

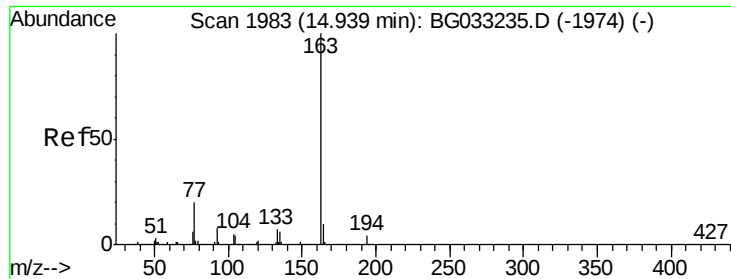
Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	12.7	10.2	15.4





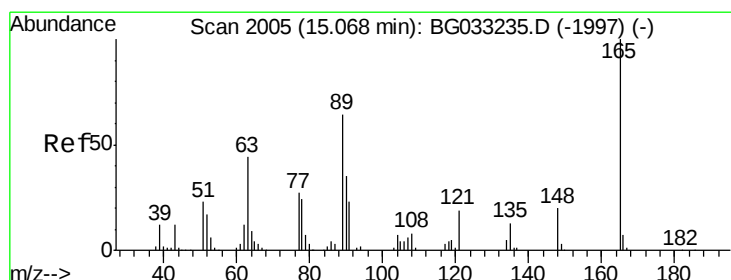
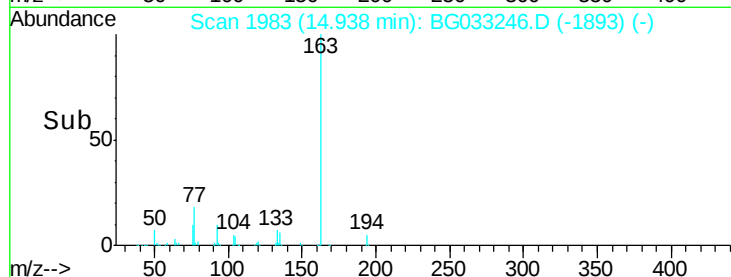
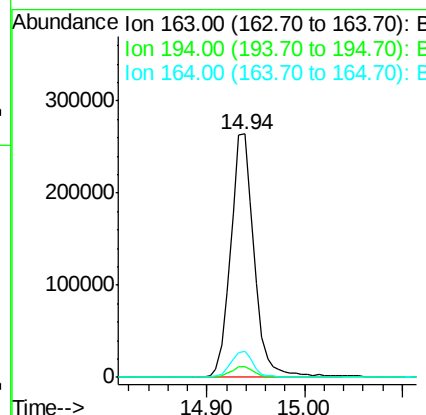
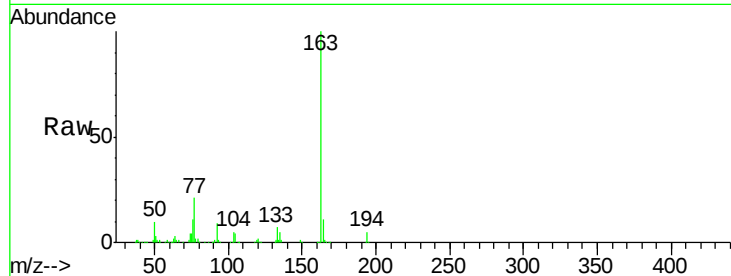
#49
Dimethylphthalate
Concen: 42.100 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	442149		
194	4.5		3.4	5.2
164	10.6		8.2	12.4

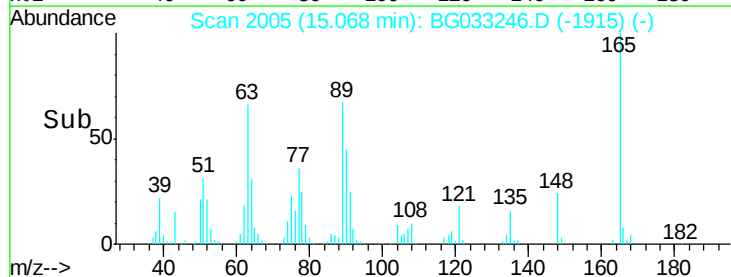
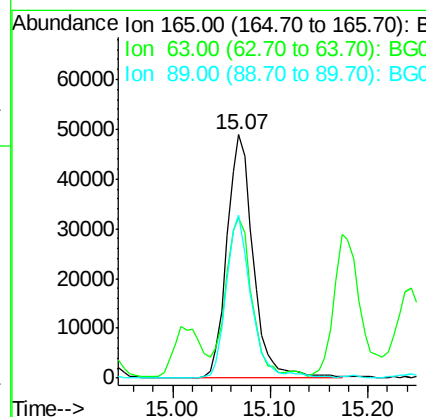
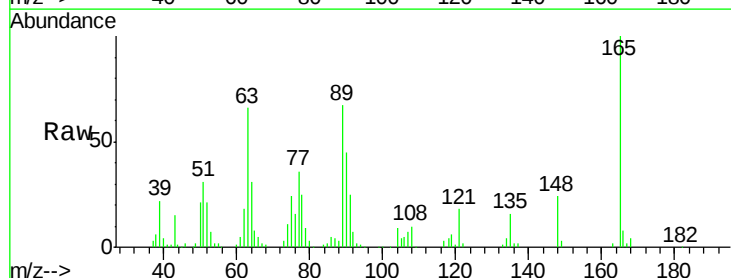
Manual Integrations
APPROVED

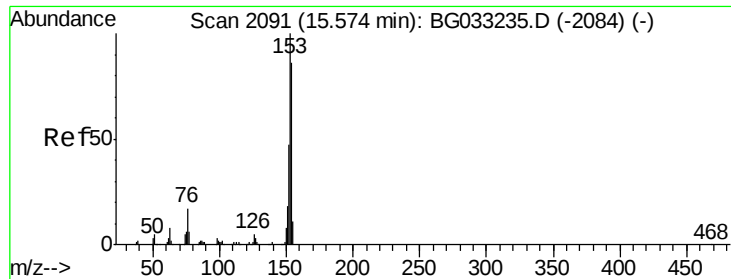
Sohil
3/20/2018 6:29:35 PM



#50
2,6-Dinitrotoluene
Concen: 42.707 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91710		
63	65.8		52.7	79.1
89	67.1		49.2	73.8





#51

Acenaphthene

Concen: 42.456 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

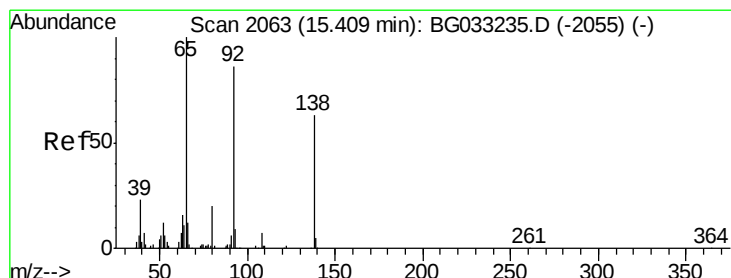
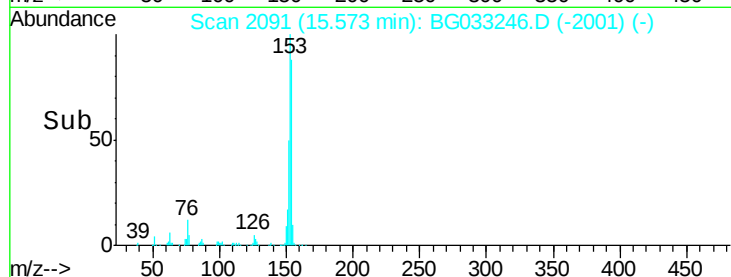
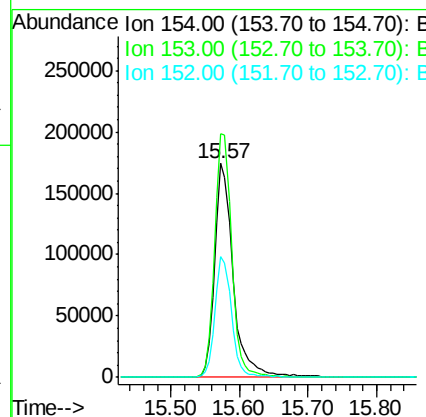
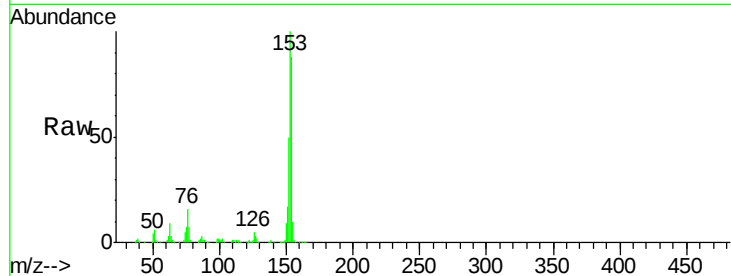
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	326583
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.4	135.6
152	56.4	41.6	62.4

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



#52

3-Nitroaniline

Concen: 41.455 ng

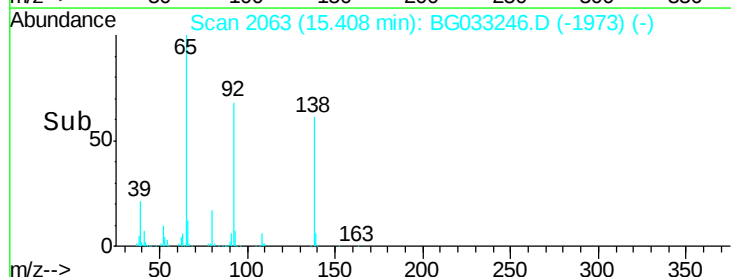
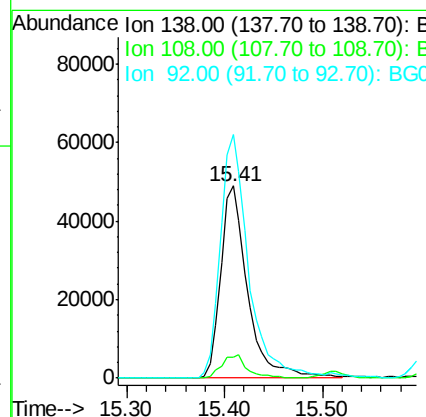
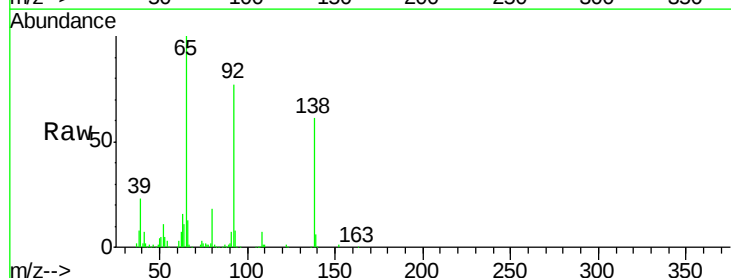
RT: 15.41 min Scan# 2063

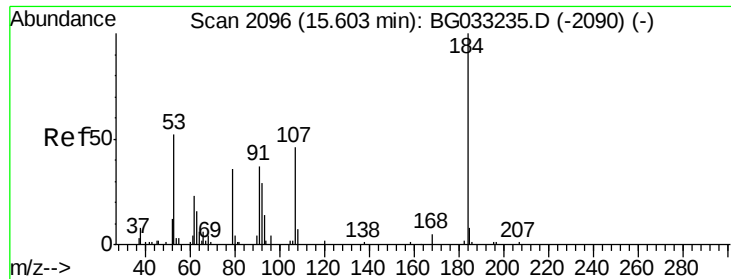
Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:	138	Resp:	93330
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	126.8	105.8	158.8





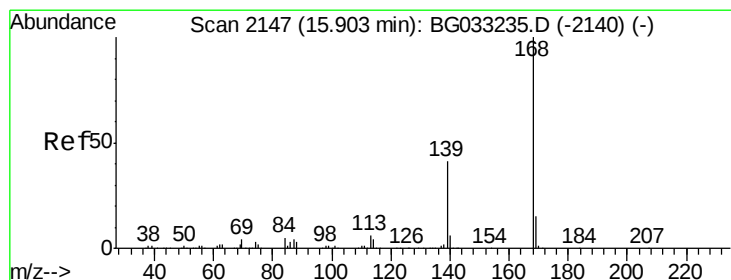
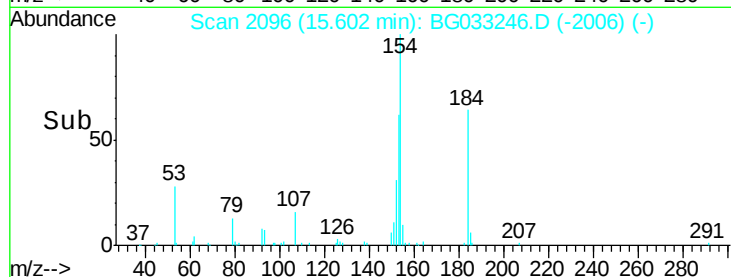
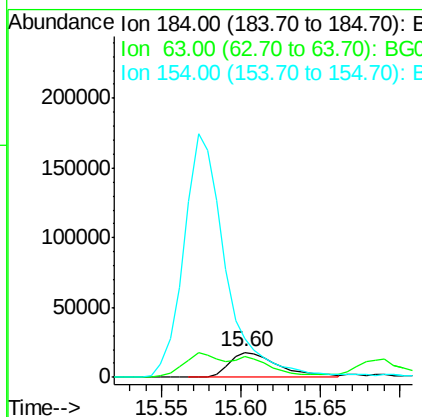
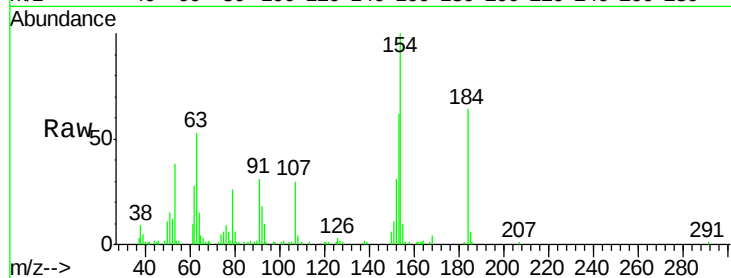
#53
2,4-Dinitrophenol
Concen: 38.694 ng
RT: 15.60 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.1	59.8	89.8
154	155.6	101.8	152.8

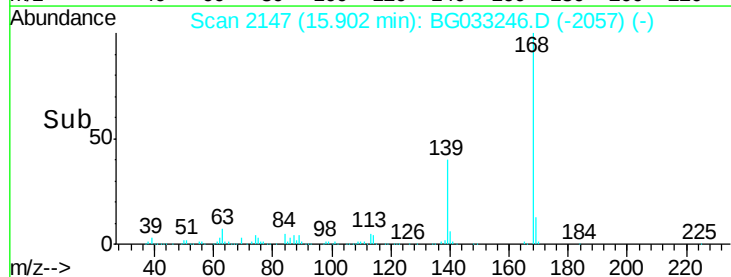
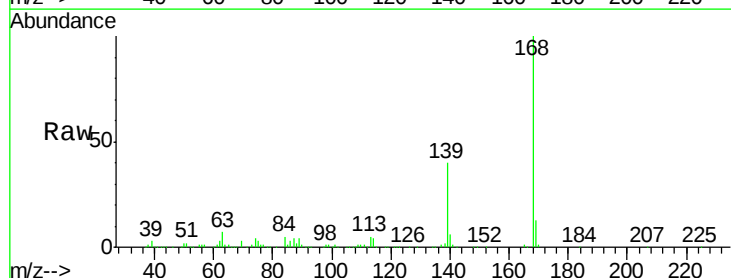
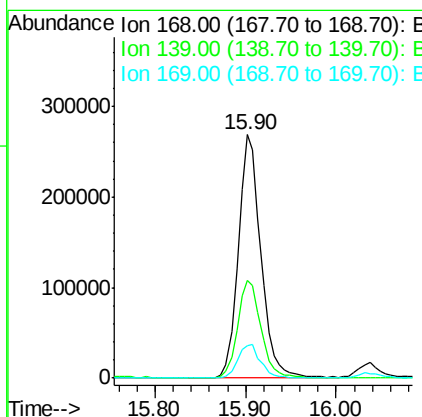
Manual Integrations
APPROVED

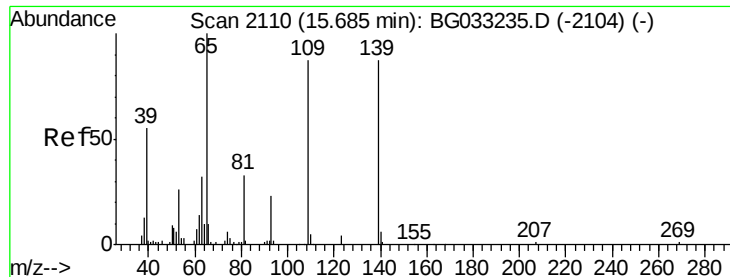
Sohil
3/20/2018 6:29:35 PM



#54
Dibenzofuran
Concen: 41.044 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	13.4	11.2	16.8





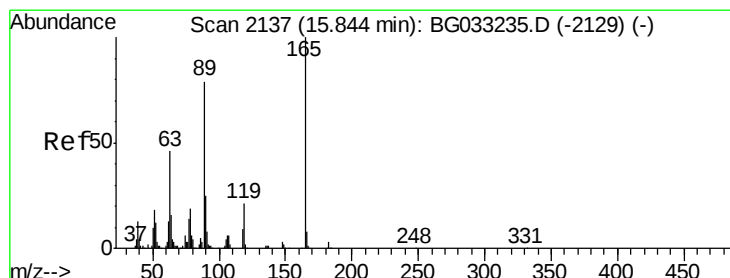
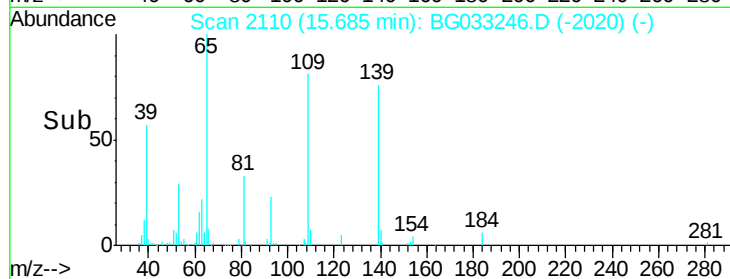
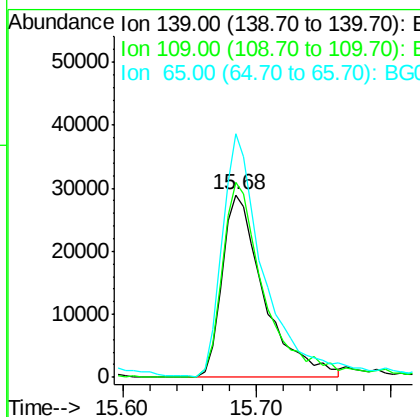
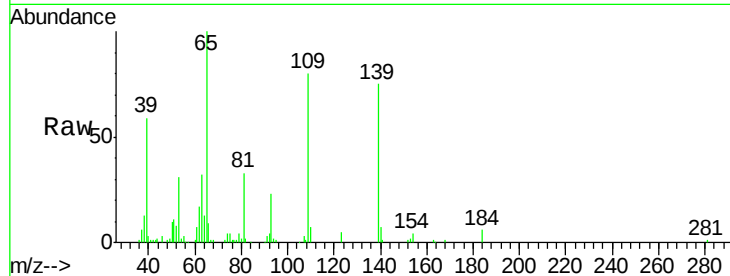
#55
4-Nitrophenol
Concen: 40.189 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.2	62.2	102.2#
65	133.6	97.2	137.2

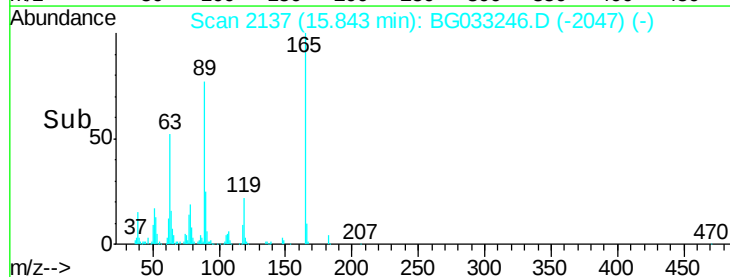
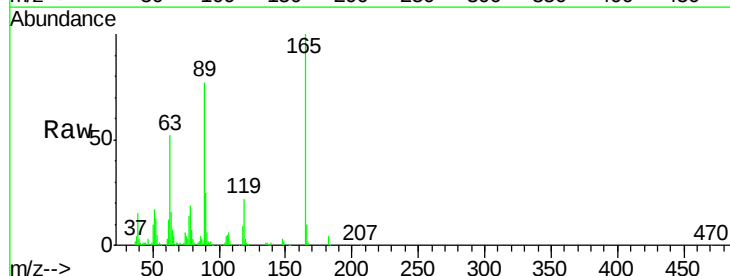
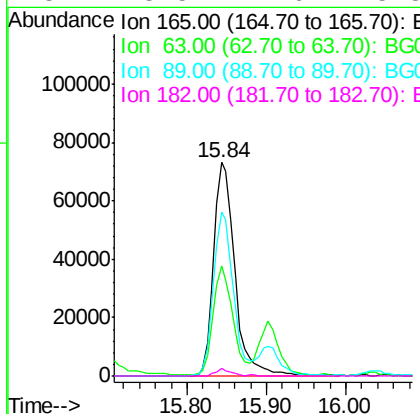
Manual Integrations
APPROVED

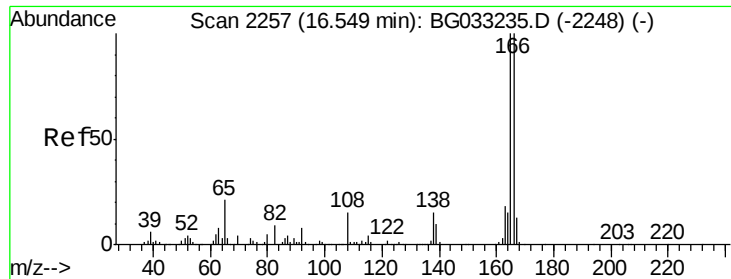
Sohil
3/20/2018 6:29:35 PM



#56
2,4-Dinitrotoluene
Concen: 43.166 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.7	42.0	63.0
89	76.8	66.9	100.3
182	3.5	2.6	3.8





#57

Fluorene

Concen: 41.566 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

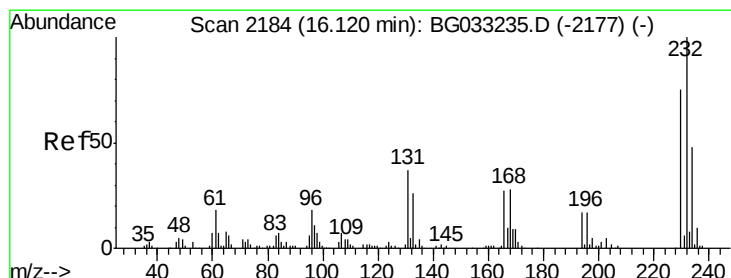
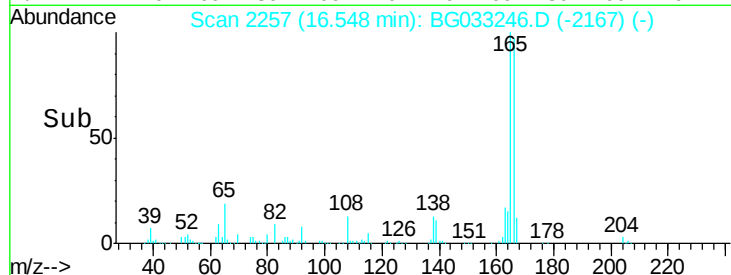
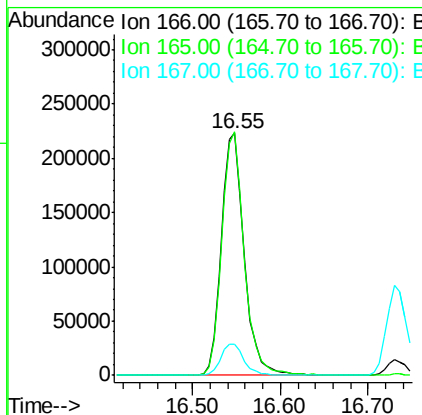
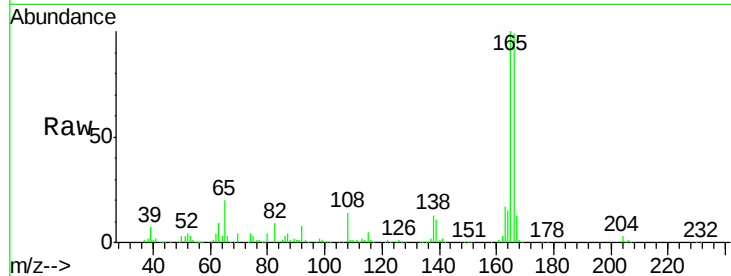
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	402355
Ion Ratio	Lower	Upper	
166	100		
165	100.6	80.6	121.0
167	13.1	10.4	15.6

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.903 ng

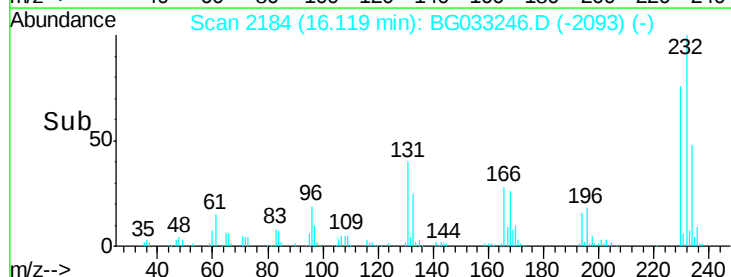
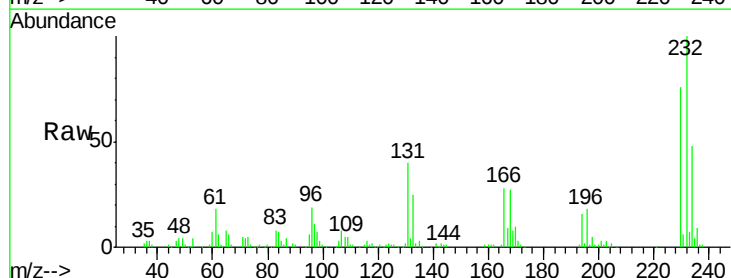
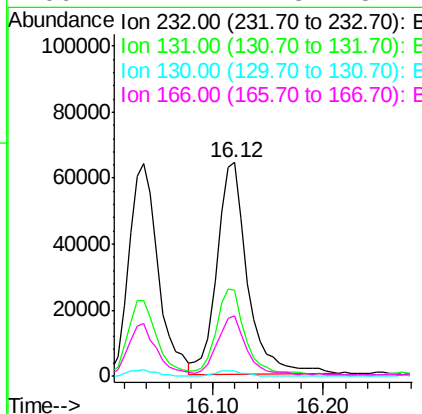
RT: 16.12 min Scan# 2184

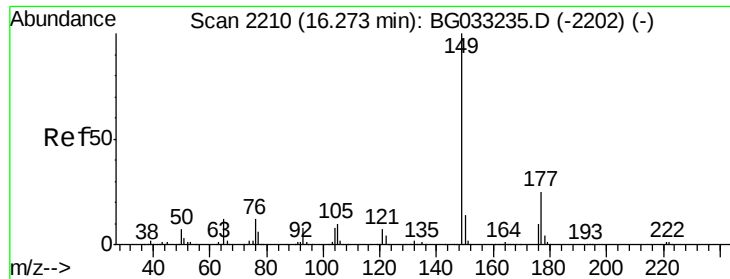
Delta R.T. 0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:	232	Resp:	124074
Ion Ratio	Lower	Upper	
232	100		
131	39.1	33.5	50.3
130	2.4	2.2	3.2
166	27.1	24.8	37.2





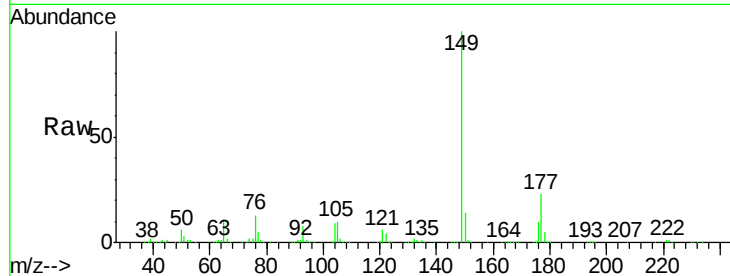
#59
Diethylphthalate
Concen: 42.258 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.5	27.7
150	13.5	10.2	15.2

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM

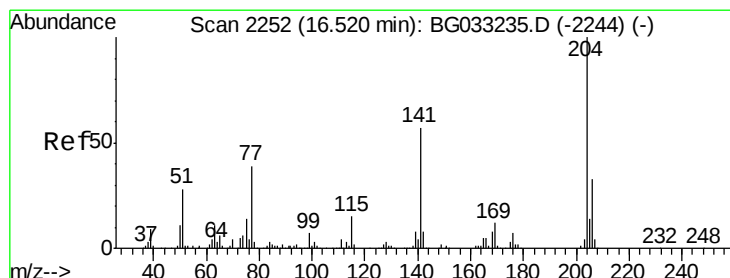
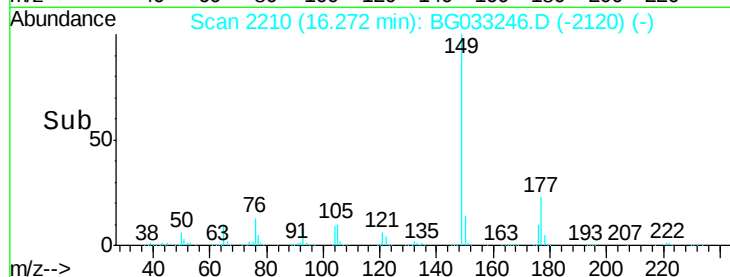
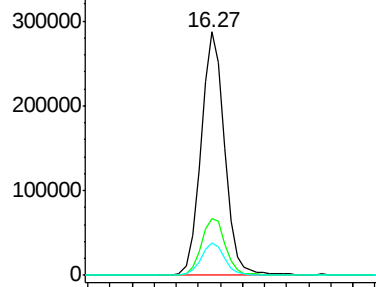


Abundance

Ion 149.00 (148.70 to 149.70): E

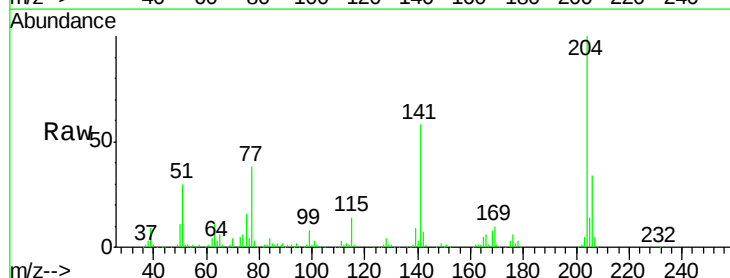
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 41.159 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	58.1	45.8	68.6

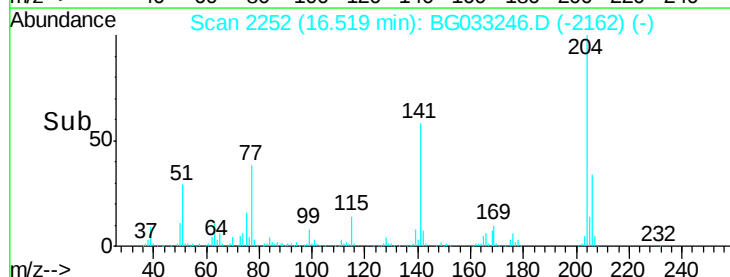
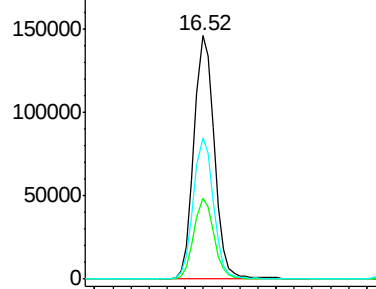


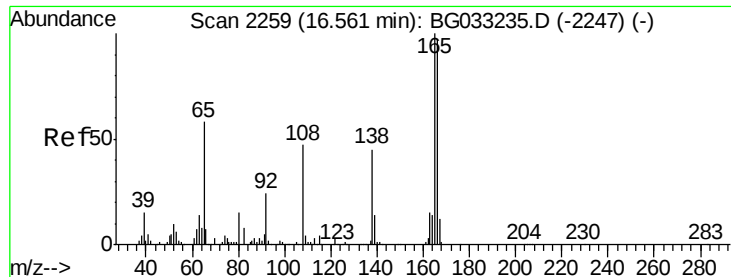
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





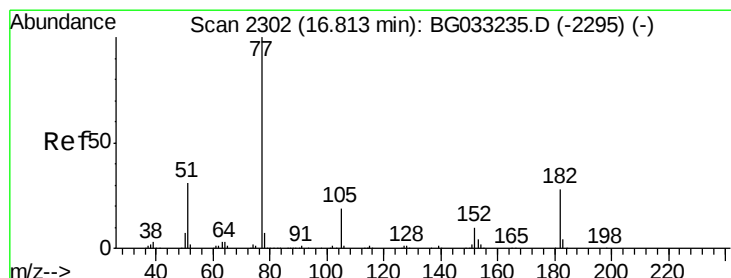
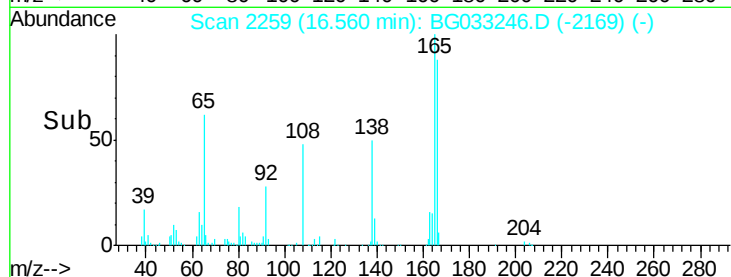
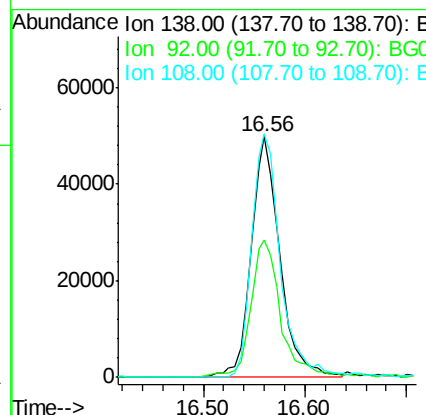
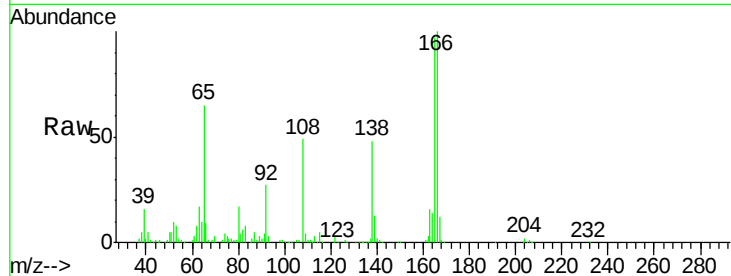
#61
4-Nitroaniline
Concen: 42.810 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.0	40.1	80.1
108	101.1	65.4	105.4

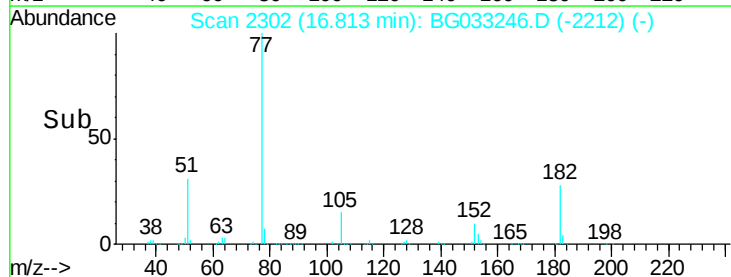
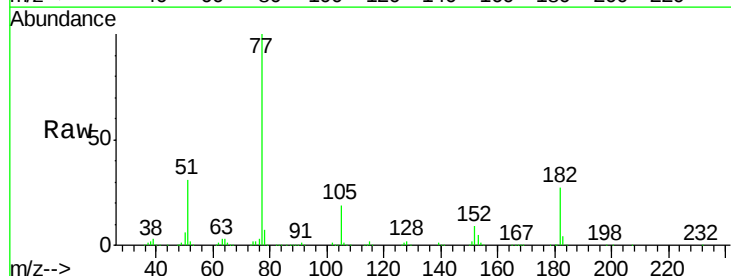
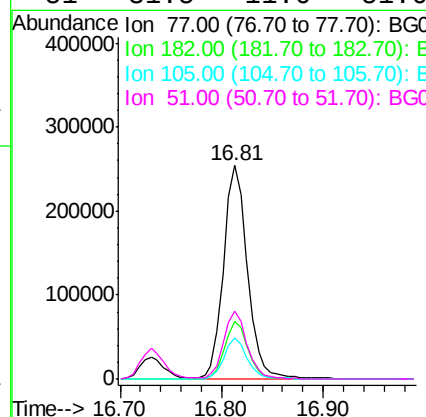
Manual Integrations
APPROVED

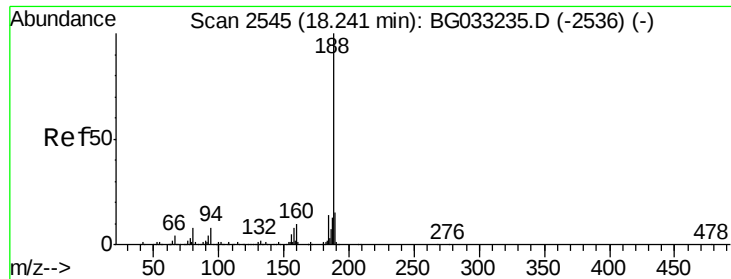
Sohil
3/20/2018 6:29:35 PM



#62
Azobenzene
Concen: 42.077 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	19.3	0.3	40.3
51	31.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

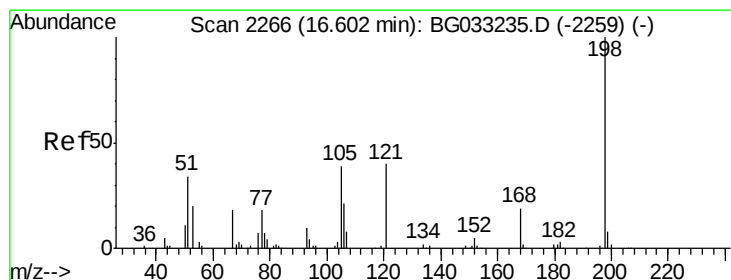
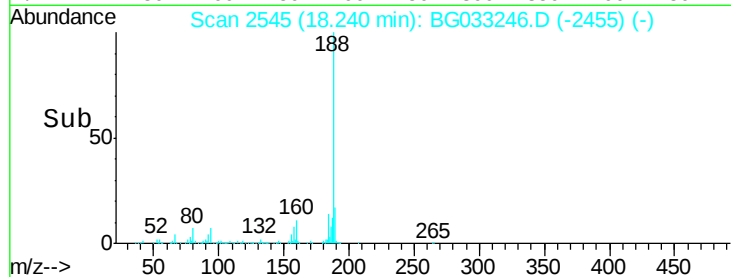
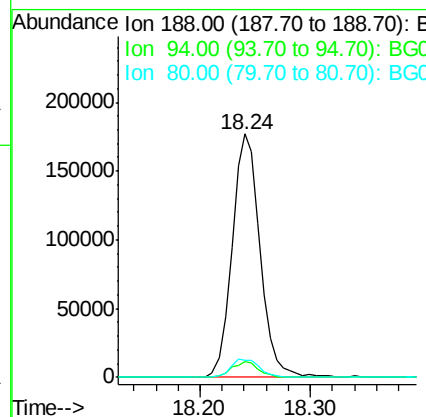
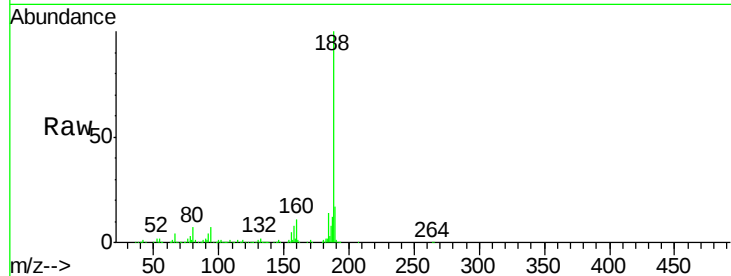
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	312674
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.1	7.7	11.5#

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 41.861 ng

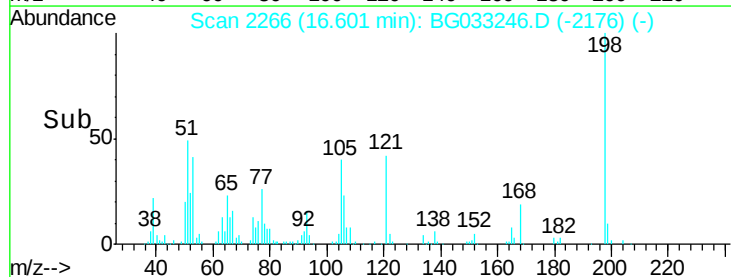
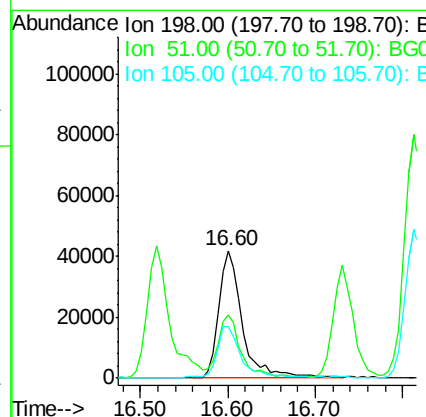
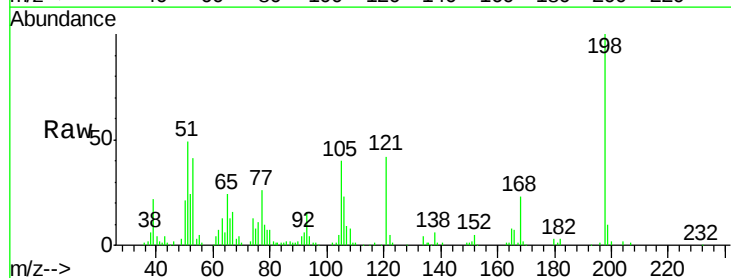
RT: 16.60 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:	198	Resp:	78301
Ion Ratio	Lower	Upper	
198	100		
51	49.2	30.6	70.6
105	40.0	23.8	63.8





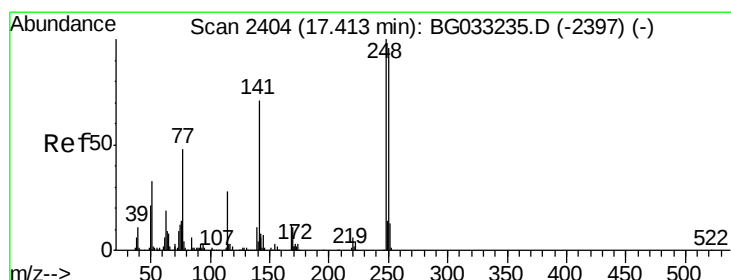
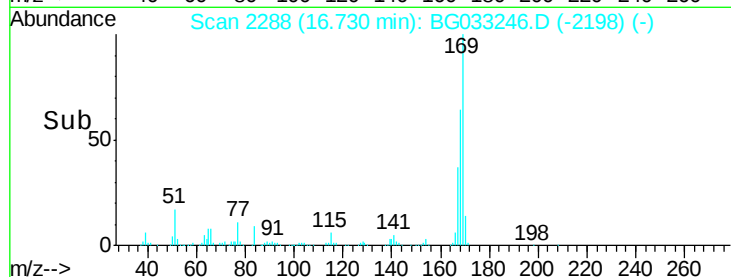
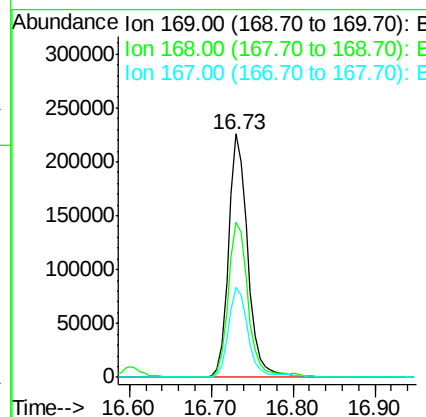
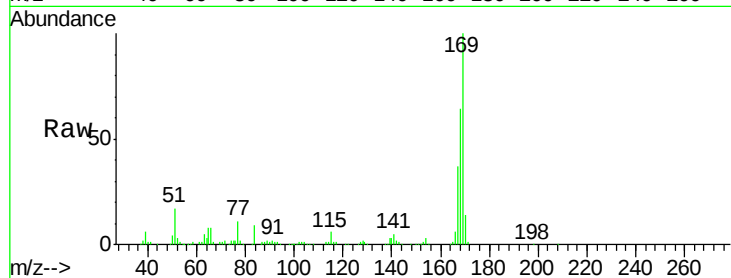
#65
n-Nitrosodiphenylamine
Concen: 40.973 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	55.7	83.5
167	36.8	30.1	45.1

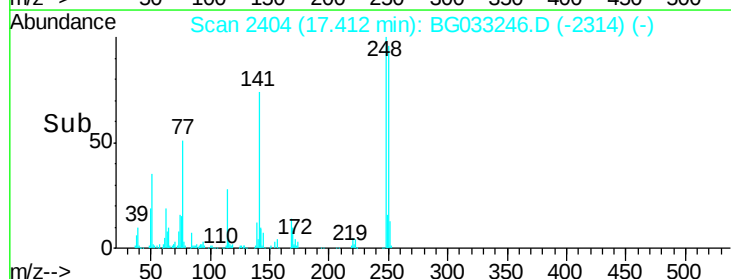
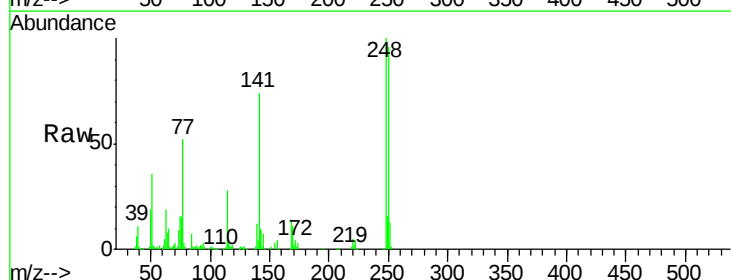
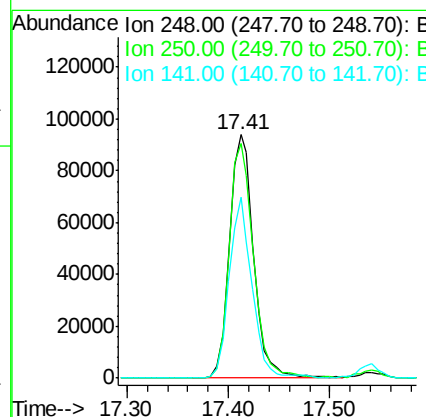
Manual Integrations
APPROVED

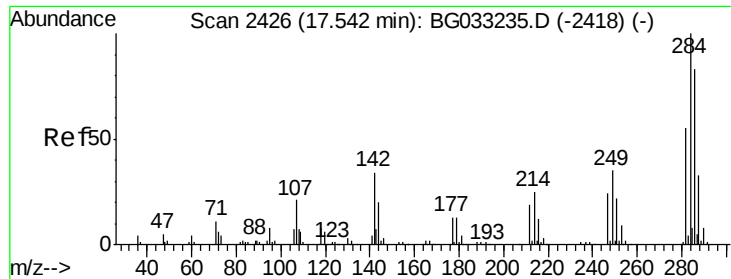
Sohil
3/20/2018 6:29:35 PM



#66
4-Bromophenyl-phenylether
Concen: 41.988 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	74.3	50.8	76.2





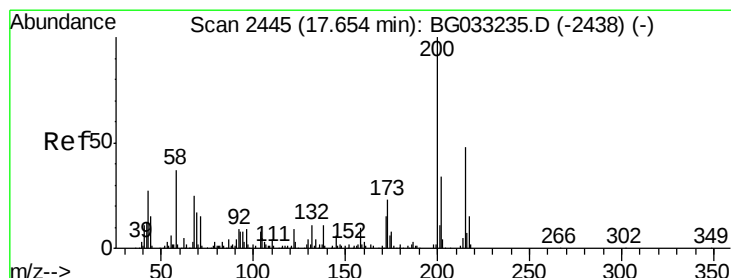
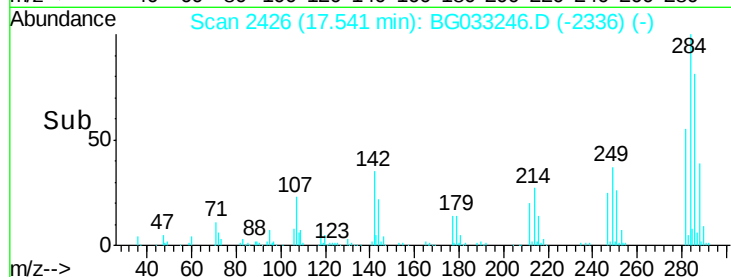
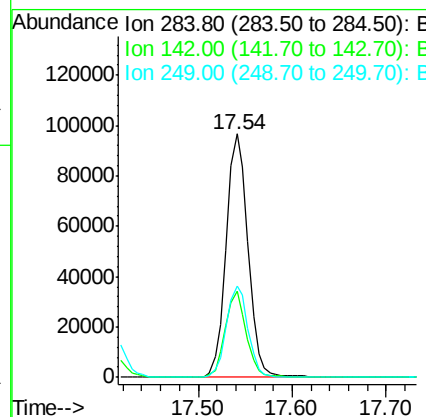
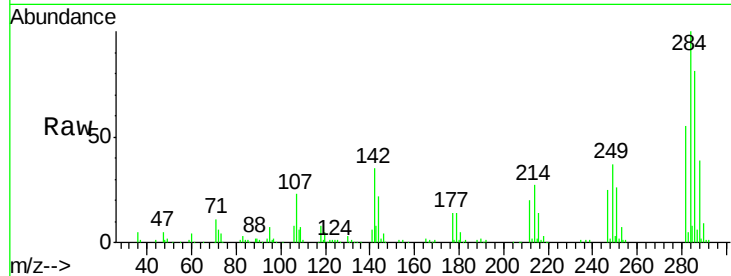
#67
Hexachlorobenzene
Concen: 40.478 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	156867		
142	35.2	26.8	40.2	
249	37.5	26.3	39.5	

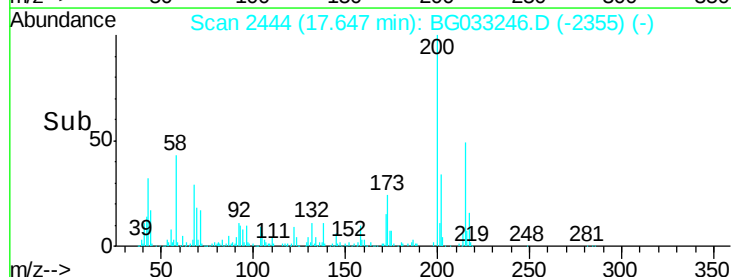
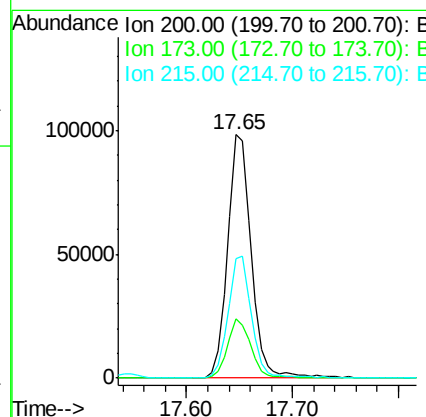
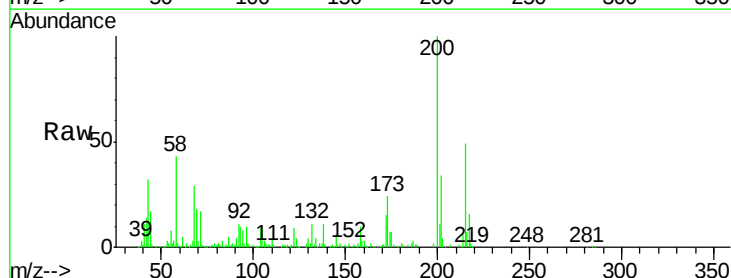
Manual Integrations
APPROVED

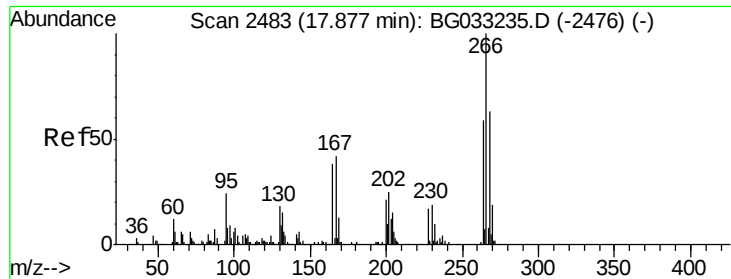
Sohil
3/20/2018 6:29:35 PM



#68
Atrazine
Concen: 42.163 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	152510		
173	24.1	5.2	45.2	
215	49.1	30.4	70.4	





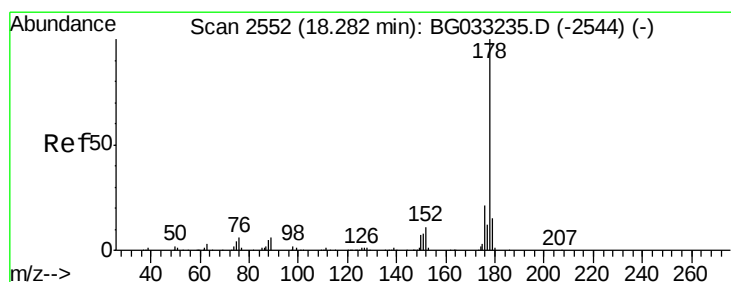
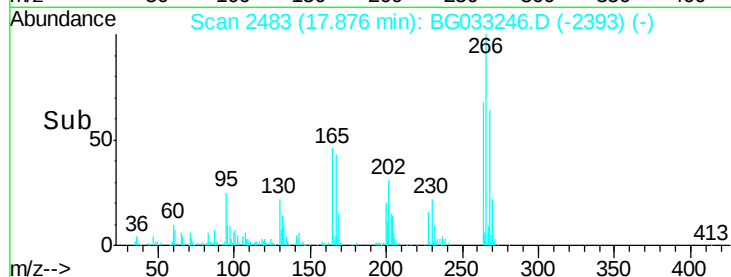
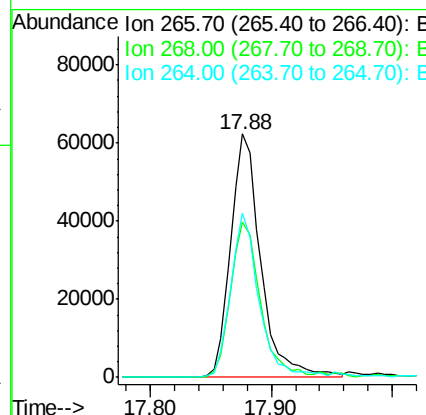
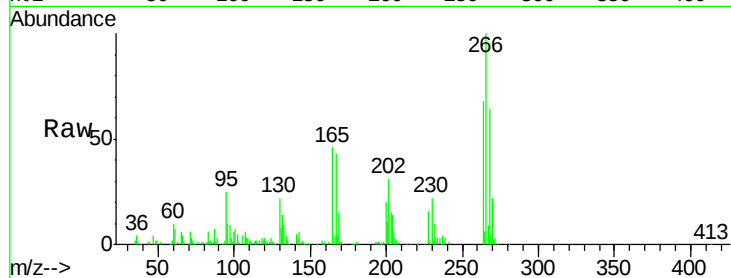
#69
 Pentachlorophenol
 Concen: 40.572 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	67.7	49.6	74.4

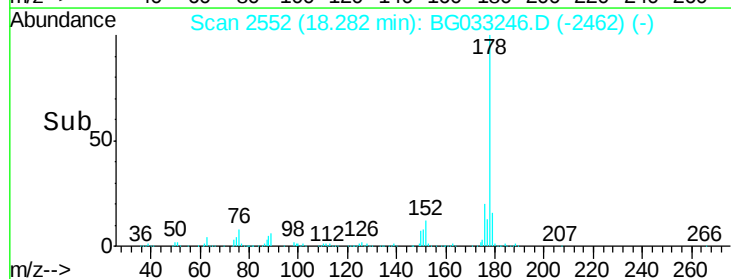
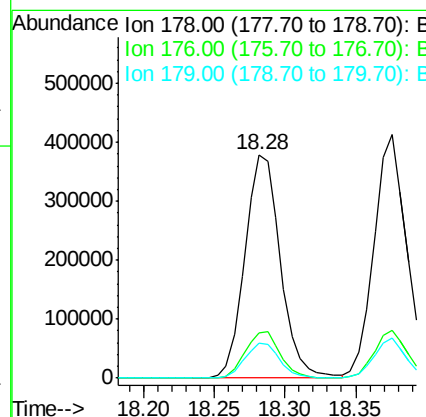
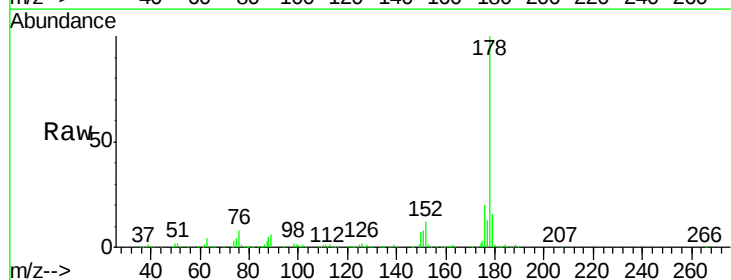
Manual Integrations
 APPROVED

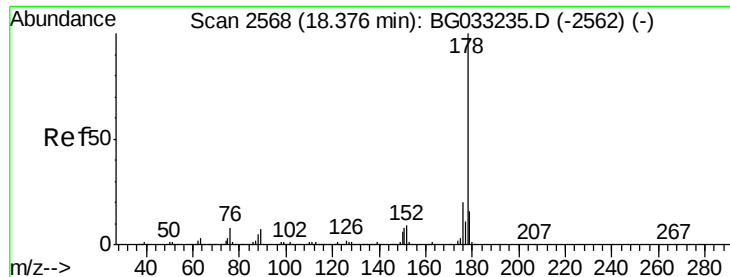
Sohil
 3/20/2018 6:29:35 PM



#70
 Phenanthrene
 Concen: 40.941 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.7	12.5	18.7





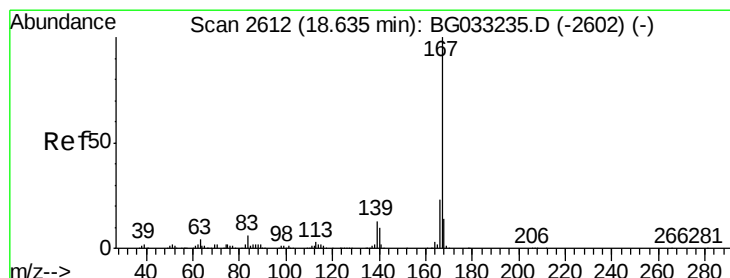
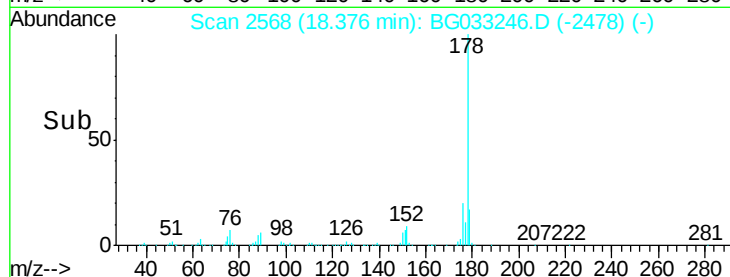
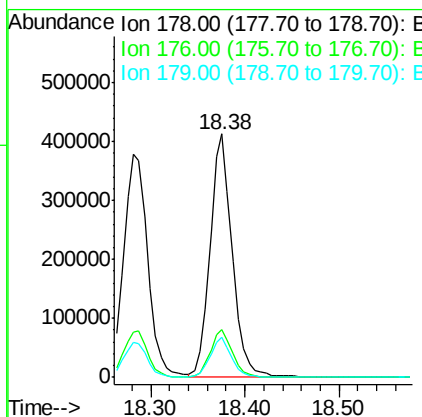
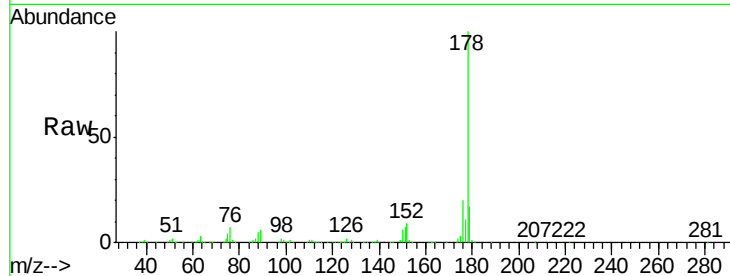
#71
 Anthracene
 Concen: 41.315 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

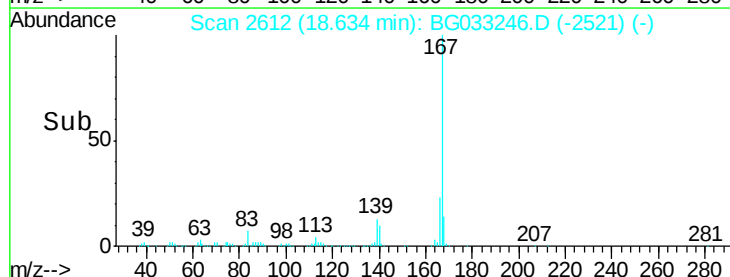
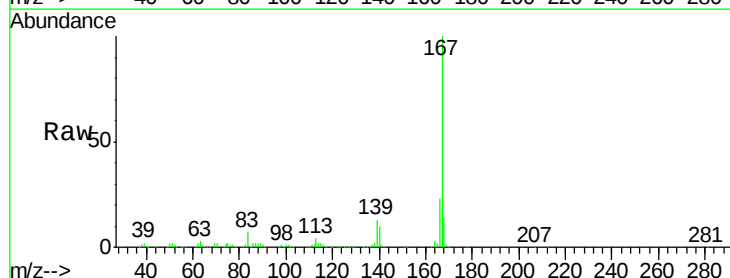
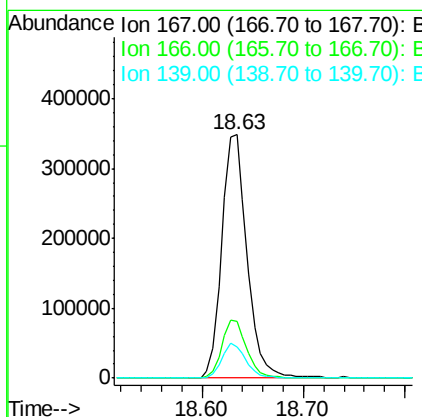
Manual Integrations
 APPROVED

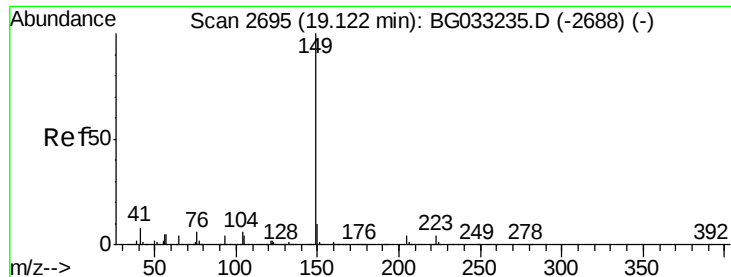
Sohil
 3/20/2018 6:29:35 PM



#72
 Carbazole
 Concen: 41.221 ng
 RT: 18.63 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.7	9.4	14.2





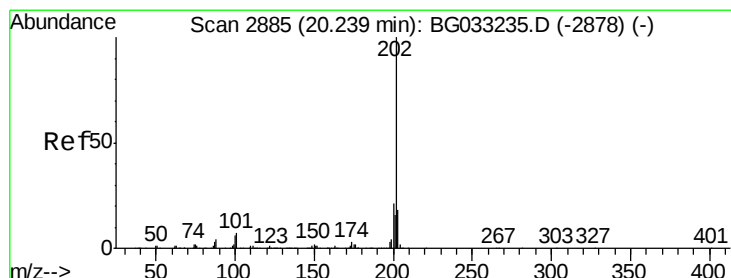
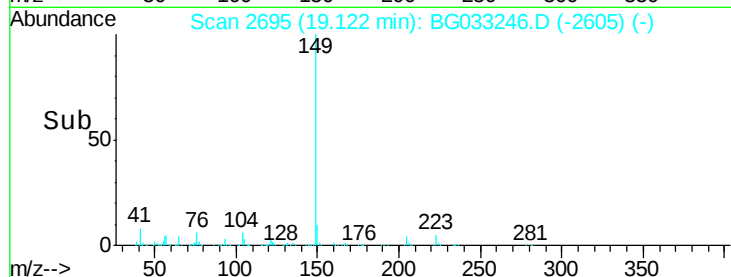
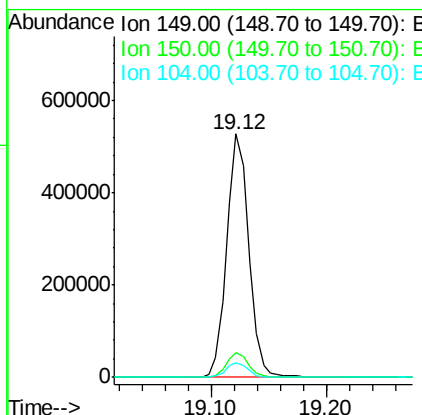
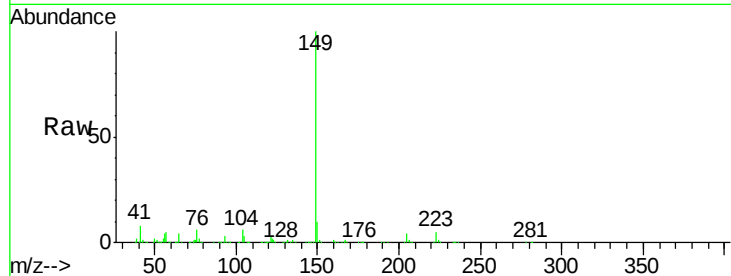
#73
Di-n-butylphthalate
Concen: 41.155 ng
RT: 19.12 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.2	7.8	11.6	
104	6.0	3.9	5.9	

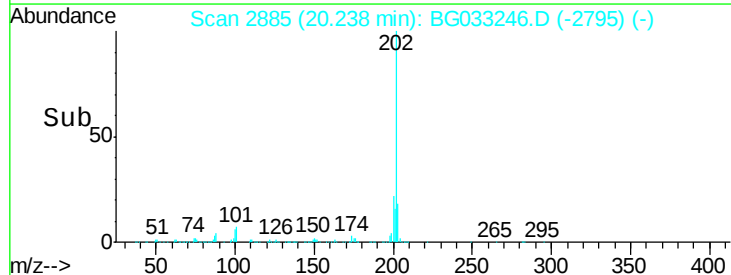
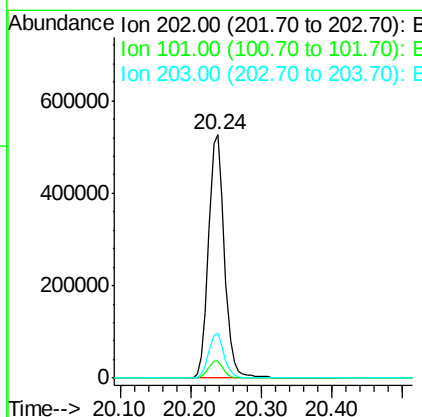
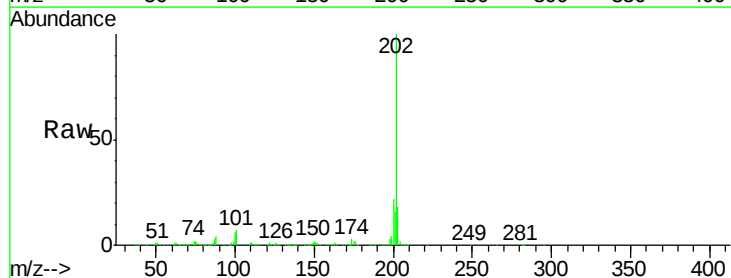
Manual Integrations
APPROVED

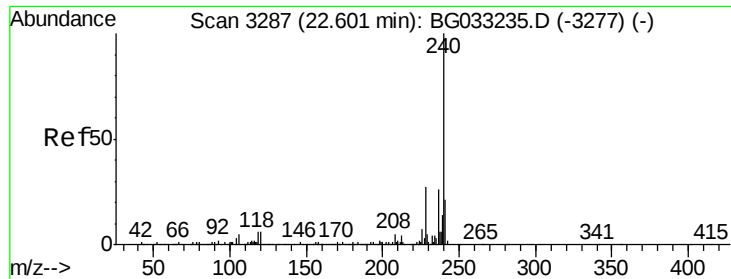
Sohil
3/20/2018 6:29:35 PM



#74
Fluoranthene
Concen: 40.606 ng
RT: 20.24 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.9	0.0	28.9	
203	18.5	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

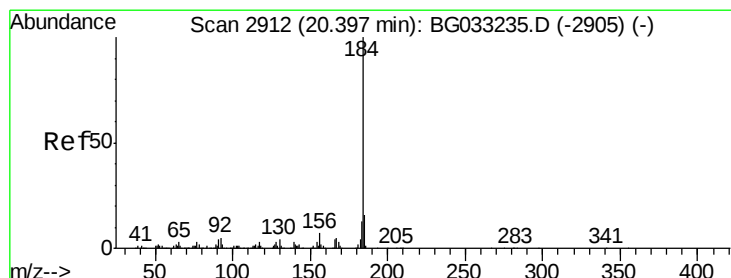
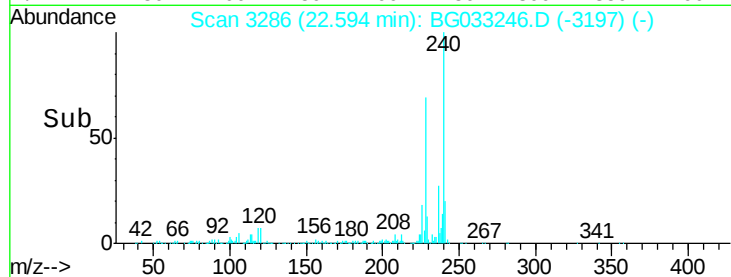
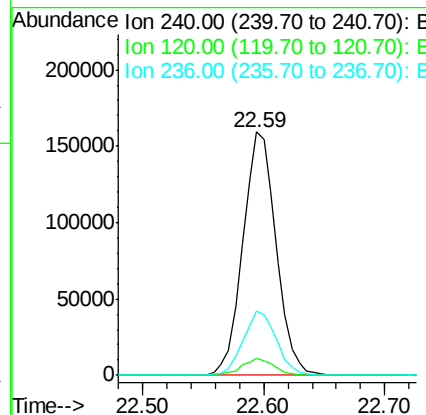
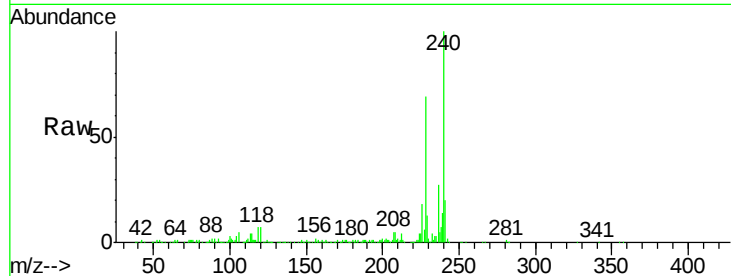
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	305550
Ion Ratio	Lower	Upper	
240	100		
120	7.0	6.8	10.2
236	26.5	20.9	31.3

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



#76

Benzidine

Concen: 47.280 ng

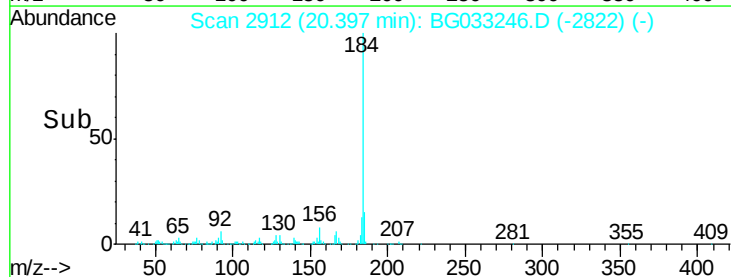
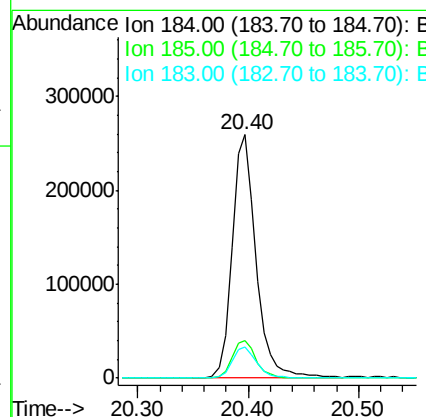
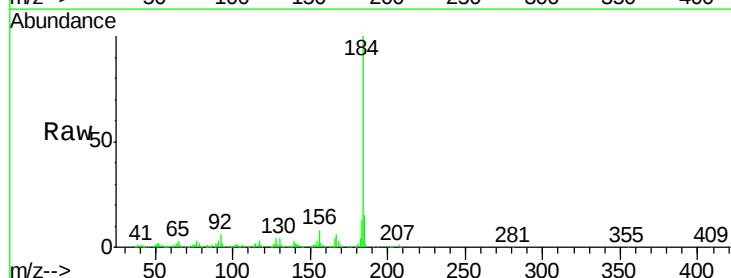
RT: 20.40 min Scan# 2912

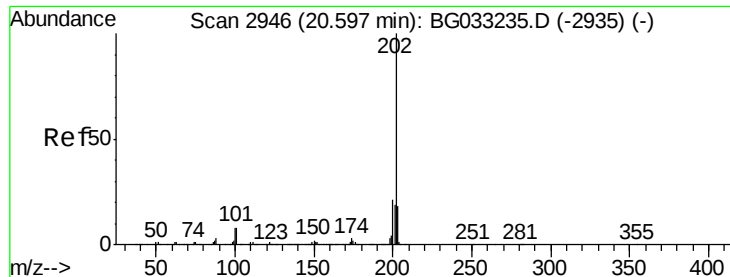
Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:	184	Resp:	391766
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	12.7	10.6	16.0





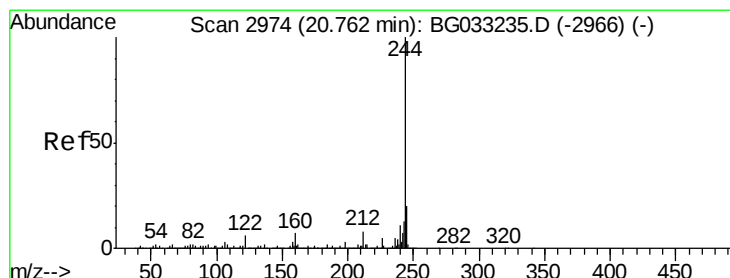
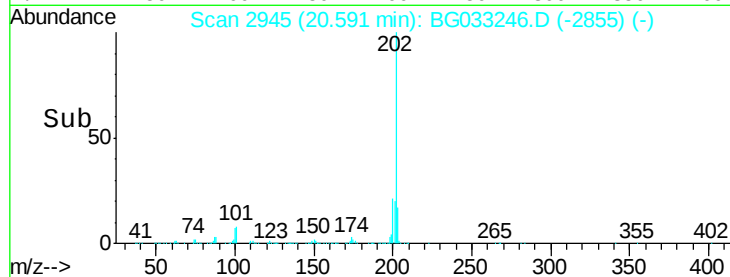
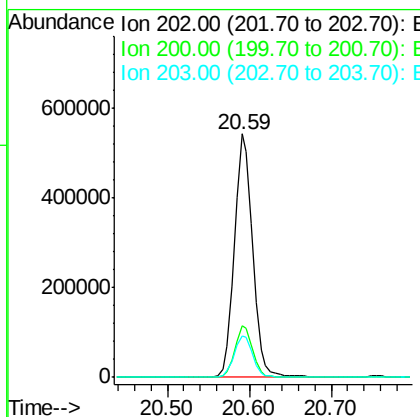
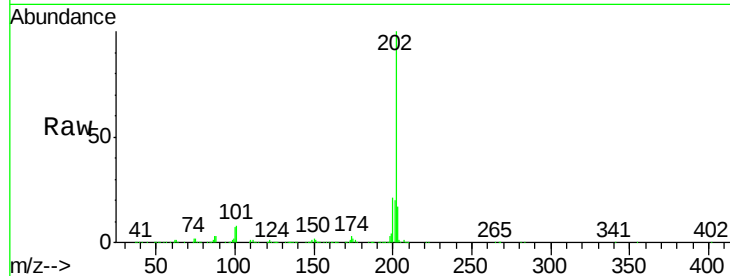
#77
Pvrene
Concen: 41.474 ng
RT: 20.59 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.0	13.9	20.9

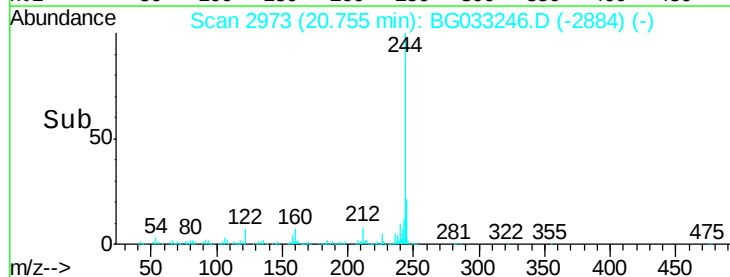
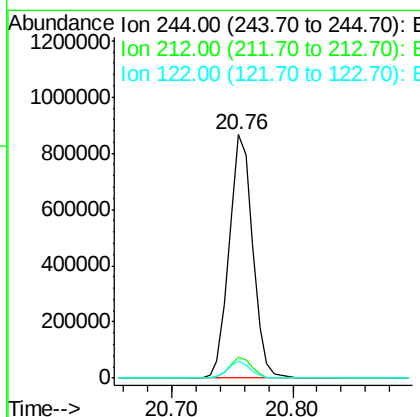
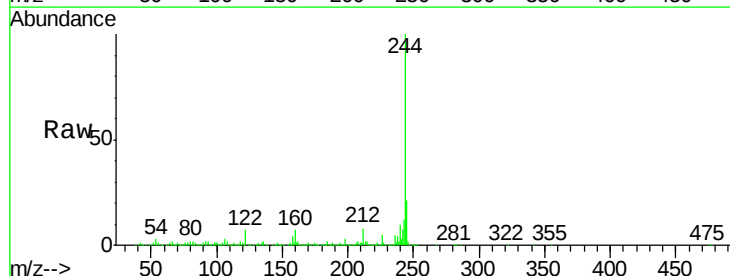
Manual Integrations
APPROVED

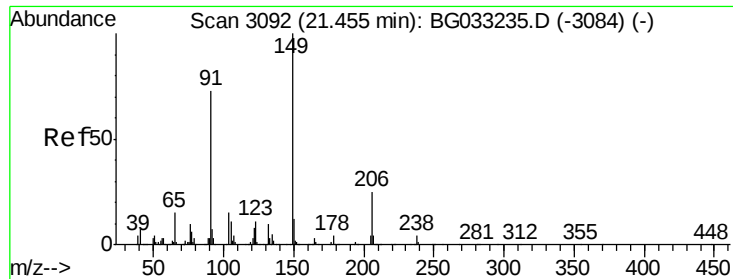
Sohil
3/20/2018 6:29:35 PM



#78
Terphenyl-d14
Concen: 82.651 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

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





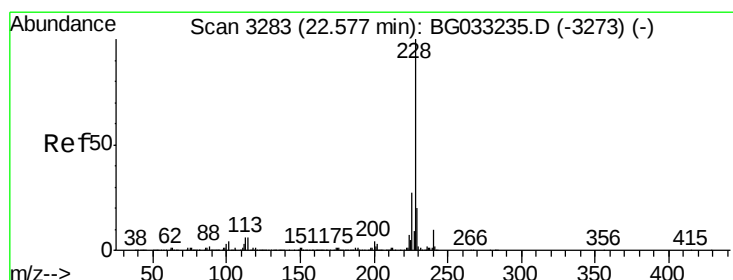
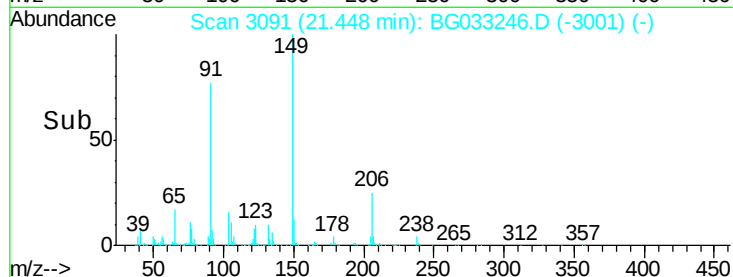
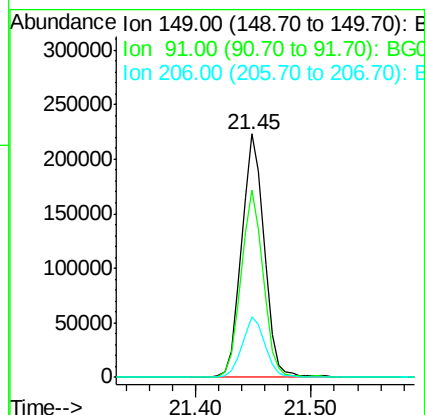
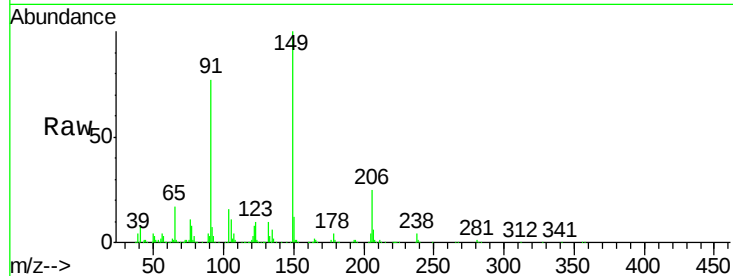
#79
Butylbenzylphthalate
Concen: 40.434 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.7	62.2	93.2
206	25.0	18.6	27.8

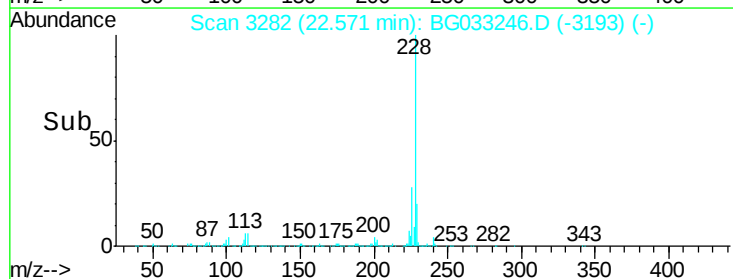
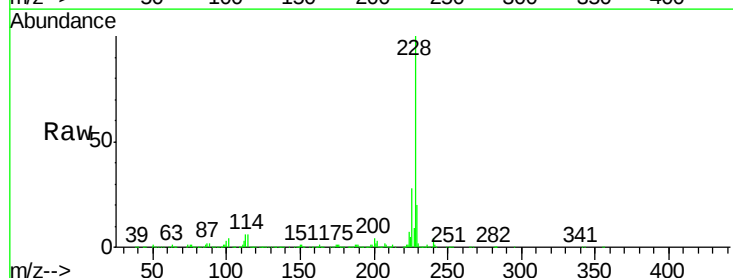
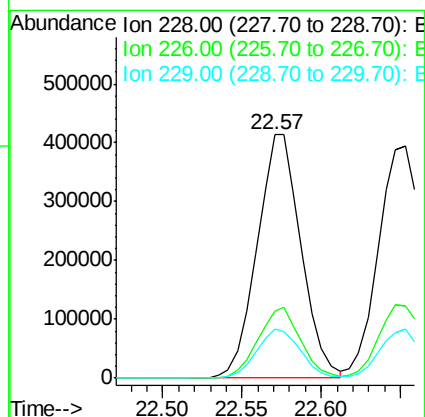
Manual Integrations
APPROVED

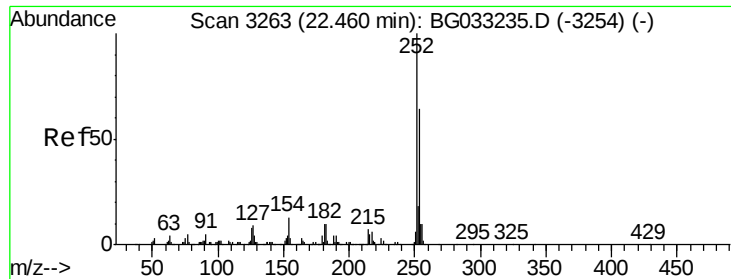
Sohil
3/20/2018 6:29:35 PM



#80
Benzo(a)anthracene
Concen: 40.934 ng
RT: 22.57 min Scan# 3282
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.3	16.2	24.2





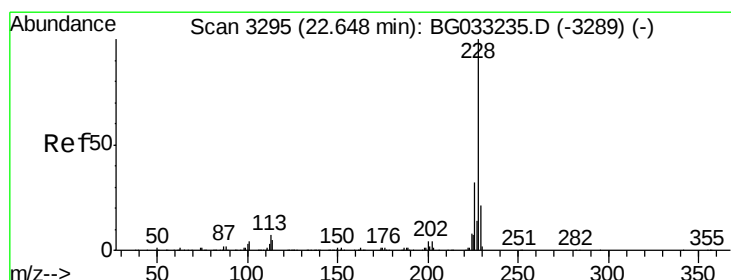
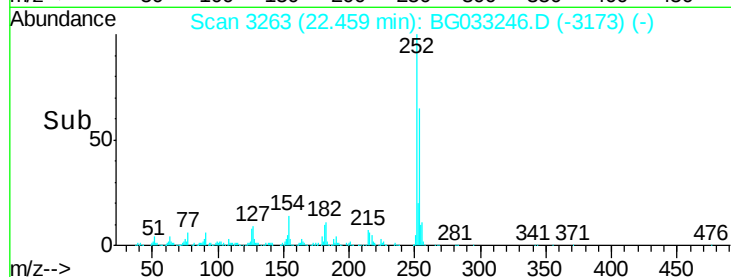
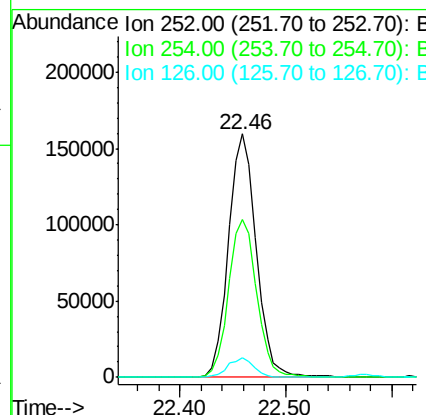
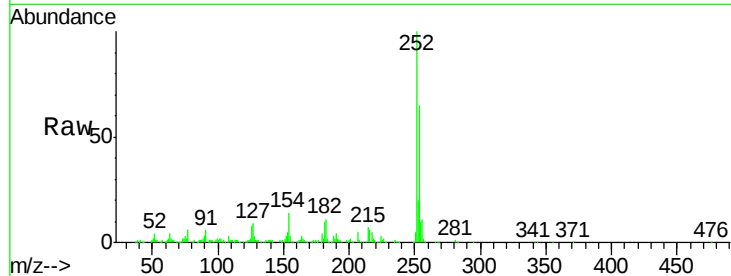
#81
 3,3'-Dichlorobenzidine
 Concen: 41.725 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	8.1	7.4	11.2

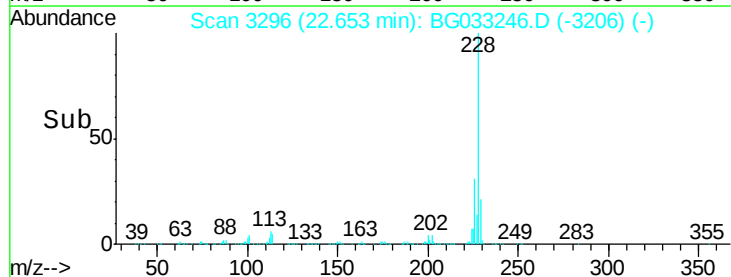
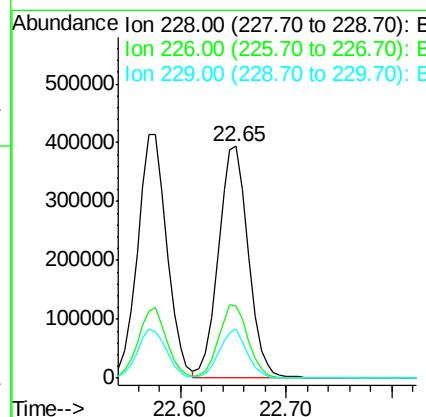
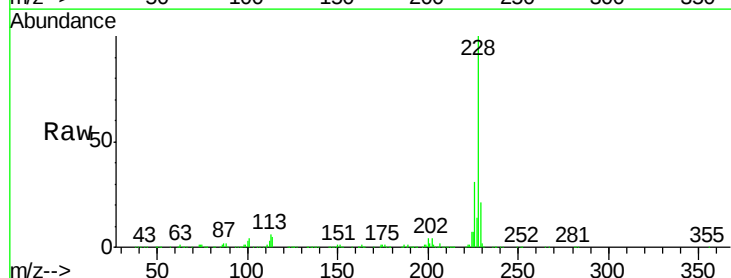
Manual Integrations
 APPROVED

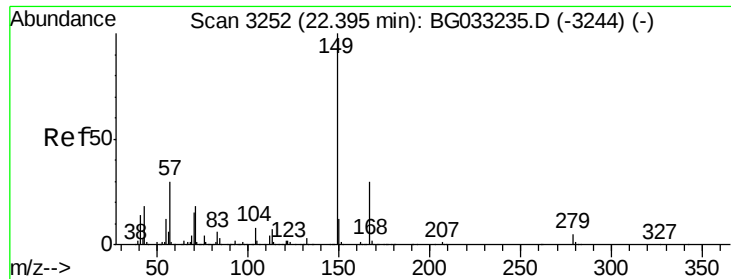
Sohil
 3/20/2018 6:29:35 PM



#82
 Chrysene
 Concen: 41.044 ng
 RT: 22.65 min Scan# 3296
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.9	15.0	22.4





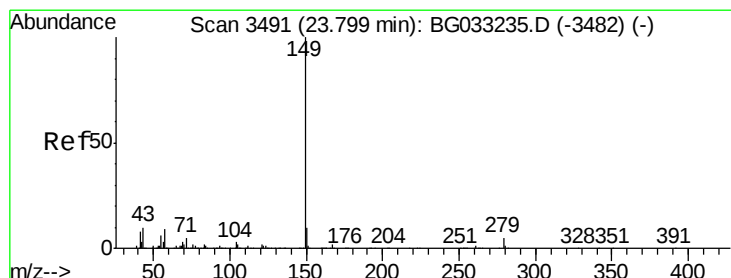
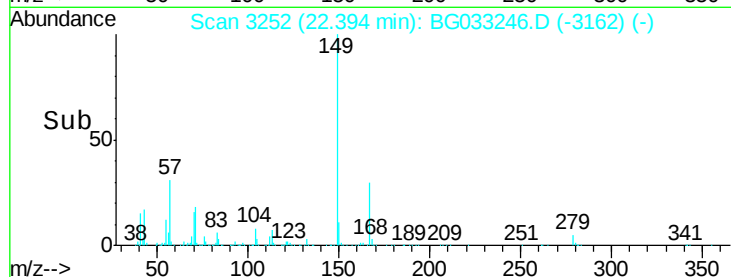
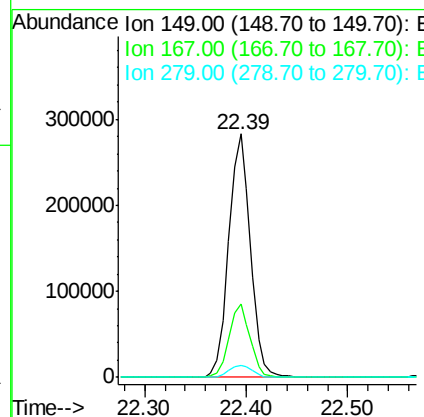
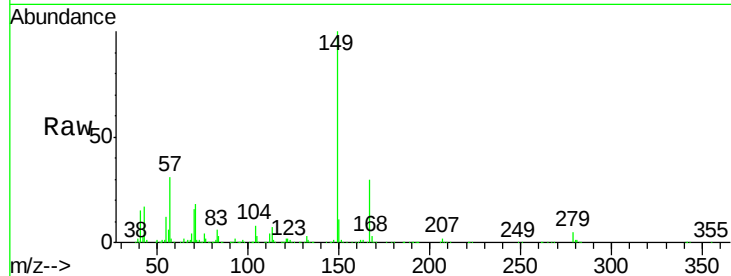
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.618 ng
 RT: 22.39 min Scan# 3252
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.1	4.0	6.0

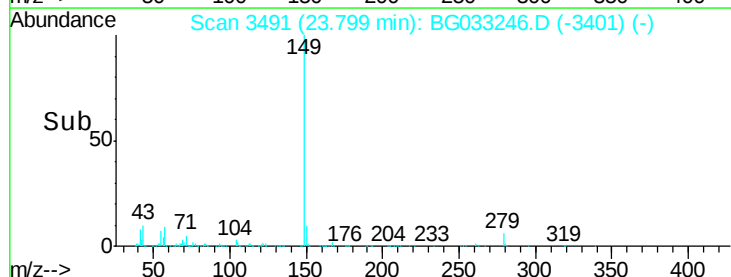
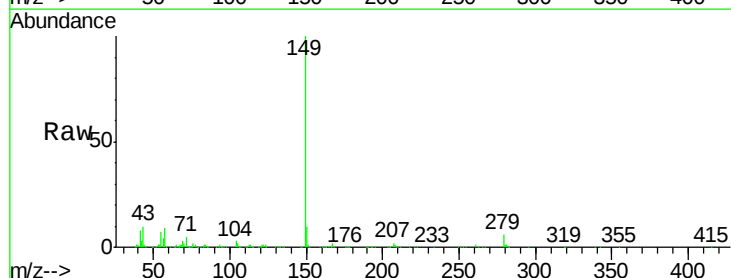
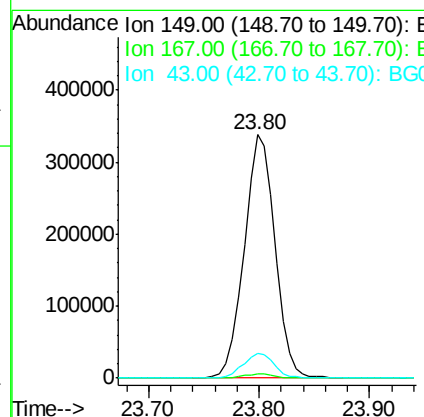
Manual Integrations
 APPROVED

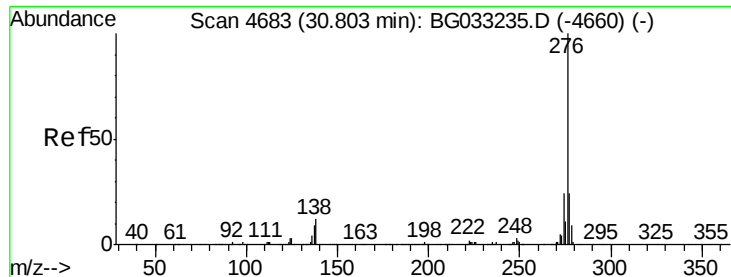
Sohil
 3/20/2018 6:29:35 PM



#84
 Di-n-octyl phthalate
 Concen: 41.655 ng
 RT: 23.80 min Scan# 3491
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.787 ng

RT: 30.81 min Scan# 4684

Delta R.T. 0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

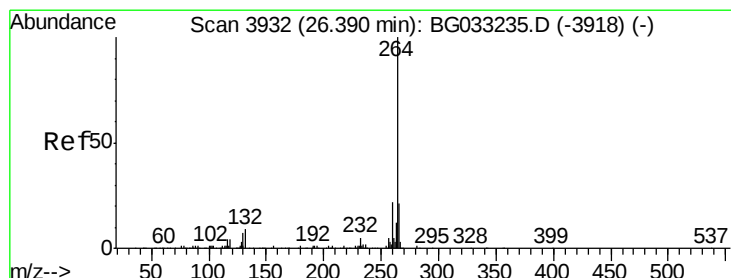
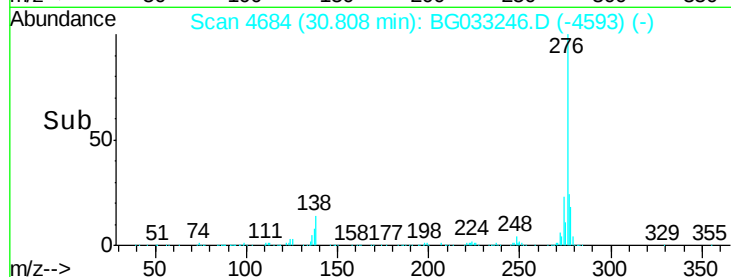
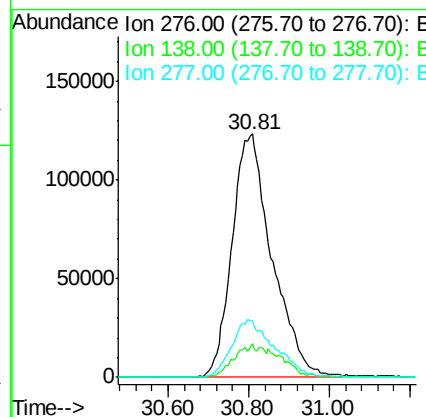
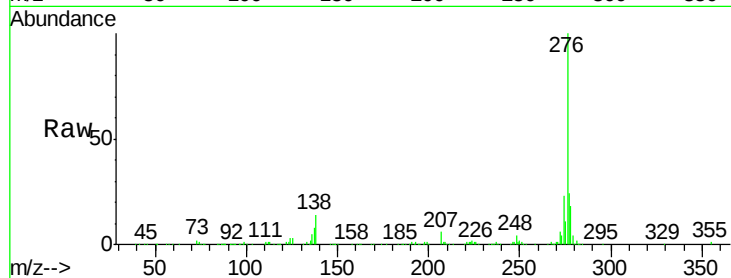
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	850885
Ion Ratio	Lower	Upper	
276	100		
138	7.6	16.0	24.0#
277	25.1	20.0	30.0

Manual Integrations
APPROVED

Sohil
3/20/2018 6:29:35 PM



#86

Perylene-d12

Concen: 20.000 ng

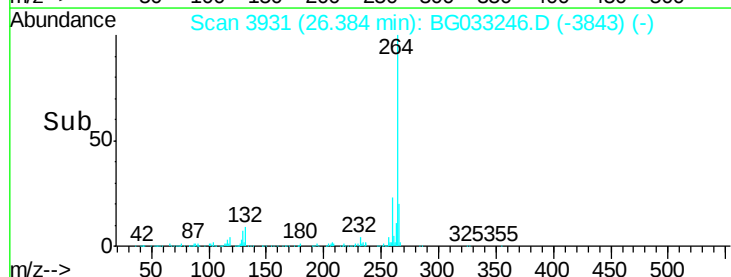
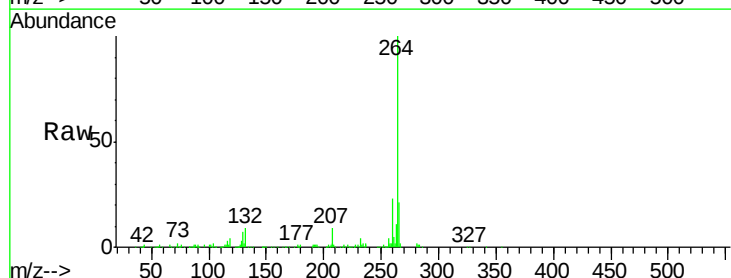
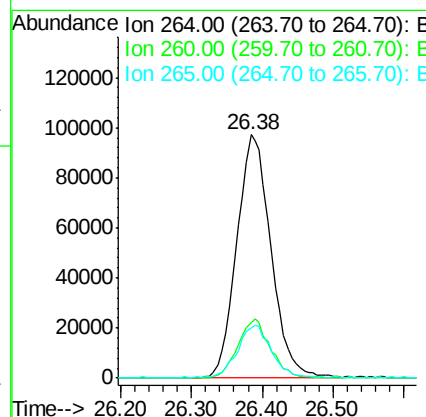
RT: 26.38 min Scan# 3931

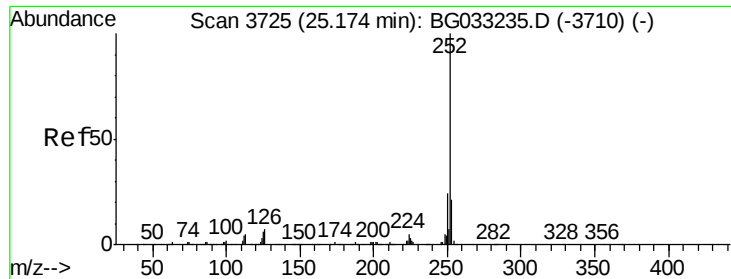
Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:	264	Resp:	328014
Ion Ratio	Lower	Upper	
264	100		
260	23.0	17.4	26.0
265	20.5	17.7	26.5





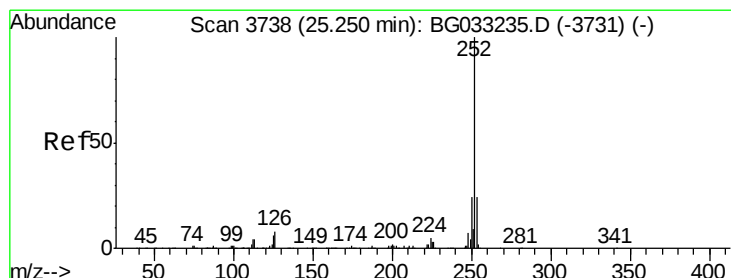
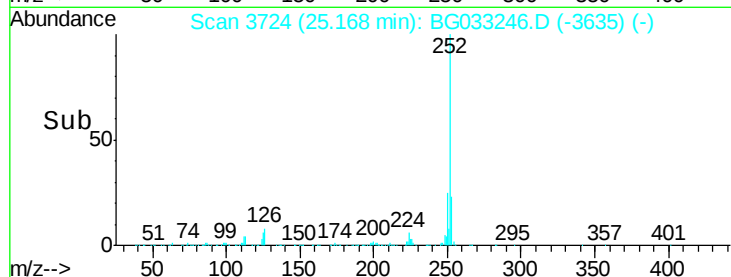
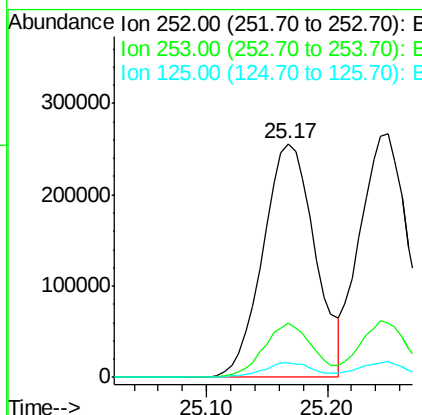
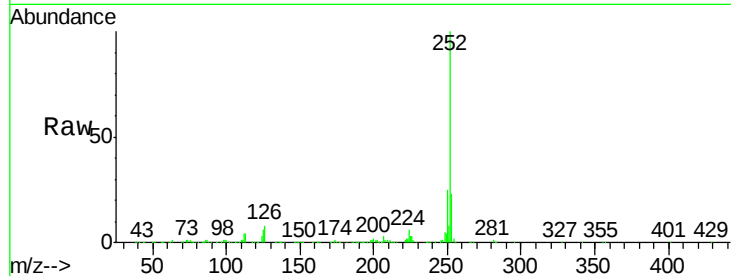
#87
Benzo(b)fluoranthene
Concen: 40.298 ng
RT: 25.17 min Scan# 3724
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.3	7.2	10.8

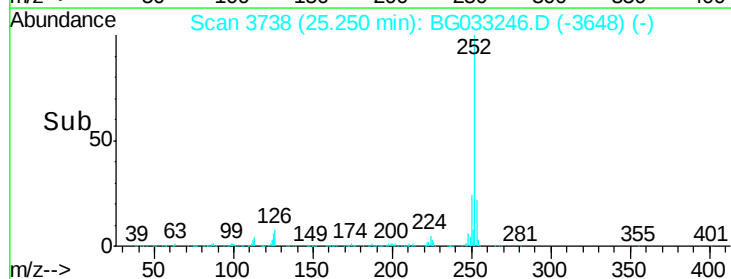
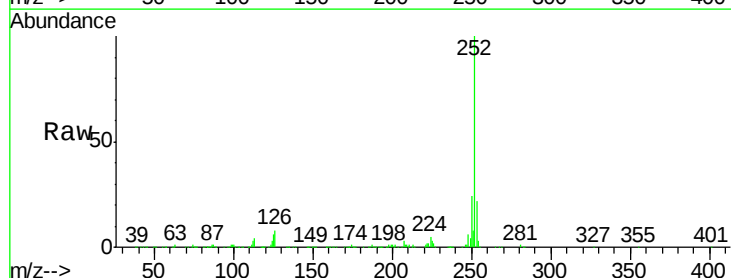
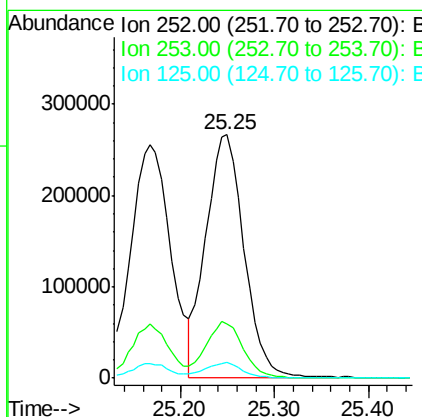
Manual Integrations
APPROVED

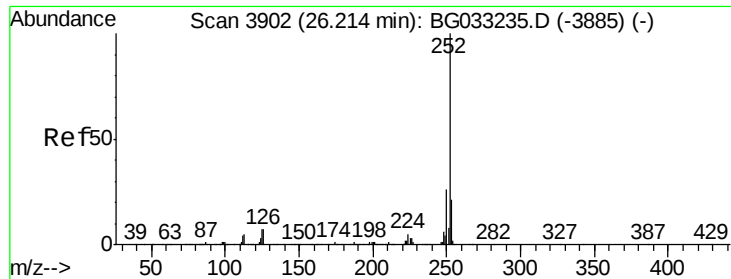
Sohil
3/20/2018 6:29:35 PM



#88
Benzo(k)fluoranthene
Concen: 39.337 ng
RT: 25.25 min Scan# 3738
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.4	6.6	9.8





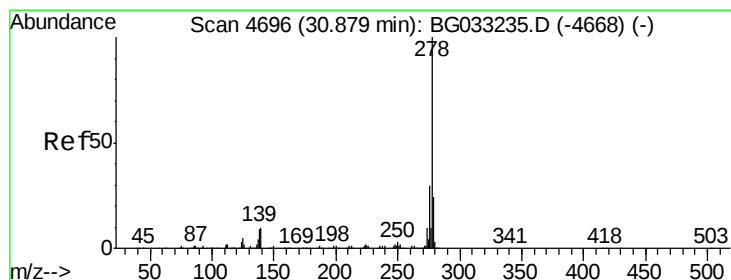
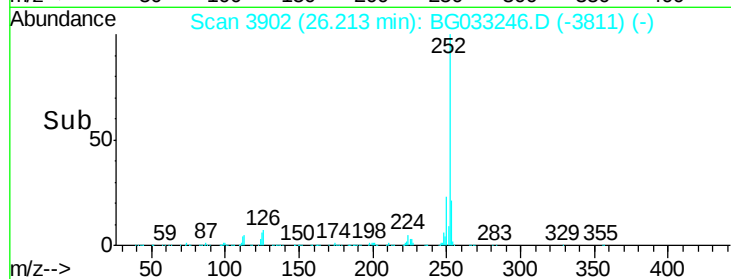
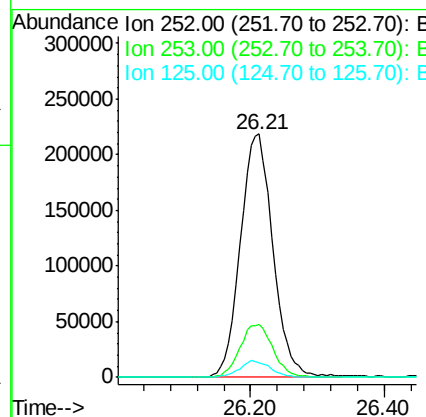
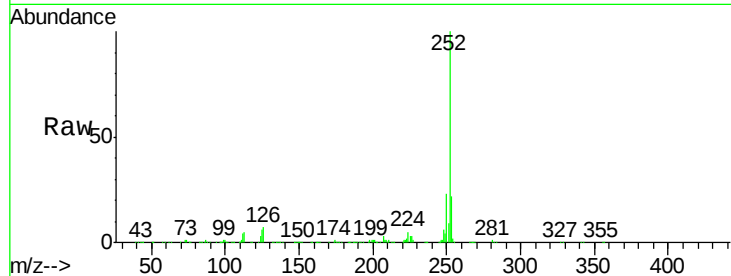
#89
Benzo(a)pyrene
Concen: 40.390 ng
RT: 26.21 min Scan# 3902
Delta R.T. 0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.9	7.3	10.9

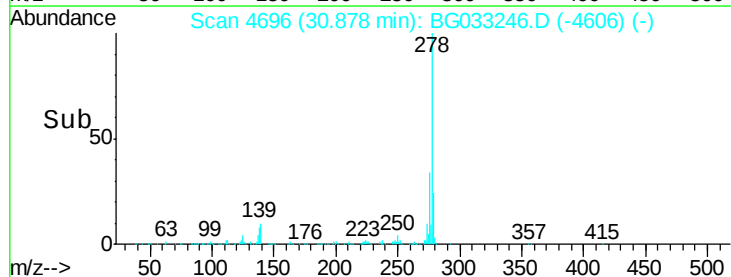
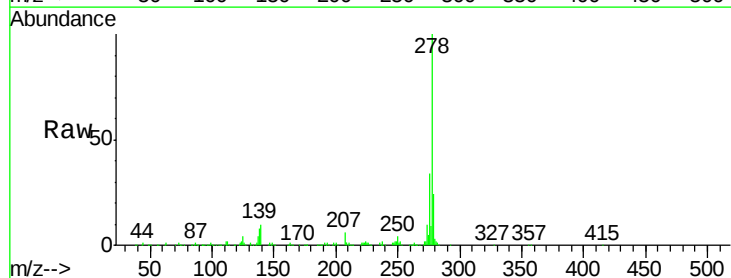
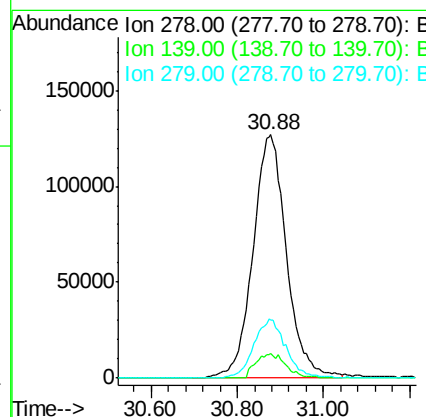
Manual Integrations
APPROVED

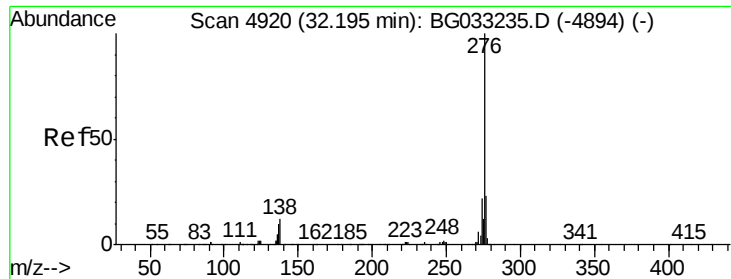
Sohil
3/20/2018 6:29:35 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.829 ng
RT: 30.88 min Scan# 4696
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.812 ng
 RT: 32.18 min Scan# 4918
 Delta R.T. -0.02 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	13.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:29:35 PM

