

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG031998.D
 Acq On : 12 Jan 2018 12:27
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:23:38 PM

Quant Time: Jan 12 17:25:20 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 16:53:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	49817	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	209728	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	143717	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	353486	20.00	ng	0.00
75) Chrysene-d12	22.48	240	399899	20.00	ng	0.00
86) Perylene-d12	26.20	264	434990	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	133941	49.17	ng	0.00
7) Phenol-d6	7.88	99	171999	50.14	ng	0.00
23) Nitrobenzene-d5	9.97	82	151586	48.90	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	117476	49.40	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	568034	49.01	ng	0.00
78) Terphenyl-d14	20.67	244	927278	51.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	26554	25.376	ng	# 66
3) Pyridine	4.30	79	70850	25.365	ng	# 75
4) n-Nitrosodimethylamine	4.22	42	25480	25.965	ng	# 88
6) Aniline	8.06	93	109533	25.314	ng	# 91
8) 2-Chlorophenol	8.32	128	75265	24.694	ng	# 78
9) Benzaldehyde	7.87	77	53492	26.913	ng	# 80
10) Phenol	7.90	94	84025	24.865	ng	# 94
11) bis(2-Chloroethyl)ether	8.15	93	67297	24.857	ng	# 85
12) 1,3-Dichlorobenzene	8.66	146	101435	25.429	ng	# 91
13) 1,4-Dichlorobenzene	8.81	146	102892	25.617	ng	# 94
14) 1,2-Dichlorobenzene	9.15	146	97205	25.022	ng	# 93
15) Benzyl Alcohol	9.00	79	63076	25.310	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	9.30	45	68931	25.053	ng	# 78
17) 2-Methylphenol	9.20	107	64010	24.786	ng	# 93
18) Hexachloroethane	9.90	117	29711	24.069	ng	# 80
19) n-Nitroso-di-n-propylamine	9.58	70	52935	24.870	ng	# 82
20) 3+4-Methylphenols	9.53	107	87790	24.538	ng	# 96
22) Acetophenone	9.62	105	116791	24.516	ng	# 87
24) Nitrobenzene	10.02	77	76204	24.644	ng	# 83
25) Isophorone	10.54	82	142831	24.744	ng	# 85
26) 2-Nitrophenol	10.74	139	45029	24.576	ng	# 80
27) 2,4-Dimethylphenol	10.77	122	71563	24.613	ng	# 91
28) bis(2-Chloroethoxy)methane	11.02	93	85674	24.635	ng	# 98
29) 2,4-Dichlorophenol	11.28	162	88095	24.624	ng	# 91
30) 1,2,4-Trichlorobenzene	11.51	180	114056	24.685	ng	# 99
31) Naphthalene	11.71	128	256232	24.663	ng	# 98
32) Benzoic acid	10.86	122	46726m	22.727	ng	# 91
33) 4-Chloroaniline	11.80	127	110120	24.717	ng	# 95
34) Hexachlorobutadiene	11.98	225	81413	24.532	ng	# 49
35) Caprolactam	12.54	113	26091	24.039	ng	# 82
36) 4-Chloro-3-methylphenol	12.86	107	80264	24.510	ng	# 94
37) 2-Methylnaphthalene	13.27	142	208016	25.219	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	152501	24.343	ng	# 91
40) Hexachlorocyclopentadiene	13.60	237	81940	23.223	ng	# 91

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG031998.D
 Acq On : 12 Jan 2018 12:27
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:23:38 PM

Quant Time: Jan 12 17:25:20 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 16:53:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	86261	24.506	ng	98
43) 2,4,5-Trichlorophenol	13.92	196	98485	24.172	ng	# 91
45) 1,1'-Biphenyl	14.25	154	295905	24.017	ng	96
46) 2-Chloronaphthalene	14.30	162	231666	24.171	ng	95
47) 2-Nitroaniline	14.48	65	43711	23.823	ng	# 58
48) Acenaphthylene	15.13	152	351770	24.101	ng	99
49) Dimethylphthalate	14.83	163	310419	24.683	ng	99
50) 2,6-Dinitrotoluene	14.96	165	63778	24.432	ng	# 67
51) Acenaphthene	15.47	154	235142	24.364	ng	99
52) 3-Nitroaniline	15.29	138	57655	24.454	ng	# 71
53) 2,4-Dinitrophenol	15.49	184	22320	20.337	ng	# 63
54) Dibenzofuran	15.80	168	352687	24.497	ng	97
55) 4-Nitrophenol	15.56	139	42240	24.584	ng	# 64
56) 2,4-Dinitrotoluene	15.73	165	88719	25.244	ng	# 65
57) Fluorene	16.44	166	289391	24.509	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.01	232	92264	24.479	ng	# 86
59) Diethylphthalate	16.17	149	301780	24.752	ng	97
60) 4-Chlorophenyl-phenylether	16.42	204	173291	23.925	ng	91
61) 4-Nitroaniline	16.44	138	56902	25.159	ng	83
62) Azobenzene	16.71	77	185585	24.319	ng	83
64) 4,6-Dinitro-2-methylphenol	16.50	198	48109	22.871	ng	# 67
65) n-Nitrosodiphenylamine	16.63	169	263337	24.551	ng	100
66) 4-Bromophenyl-phenylether	17.31	248	121964	24.250	ng	92
67) Hexachlorobenzene	17.44	284	136110	24.461	ng	# 90
68) Atrazine	17.55	200	113148	25.083	ng	96
69) Pentachlorophenol	17.77	266	82734	23.262	ng	98
70) Phenanthrene	18.18	178	485645	24.676	ng	99
71) Anthracene	18.27	178	489483	24.936	ng	98
72) Carbazole	18.53	167	427265	25.092	ng	99
73) Di-n-butylphthalate	19.04	149	509372	25.315	ng	98
74) Fluoranthene	20.14	202	622319	25.255	ng	97
76) Benzidine	20.30	184	251145	25.115	ng	98
77) Pyrene	20.50	202	634715	25.248	ng	100
79) Butylbenzylphthalate	21.36	149	222014	24.649	ng	# 77
80) Benzo(a)anthracene	22.45	228	607309	24.420	ng	99
81) 3,3'-Dichlorobenzidine	22.35	252	229576	24.711	ng	# 96
82) Chrysene	22.53	228	593460	24.847	ng	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	322854	24.444	ng	# 98
84) Di-n-octyl phthalate	23.69	149	515269	24.563	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.51	276	711089	24.328	ng	# 84
87) Benzo(b)fluoranthene	25.00	252	651025	24.761	ng	# 97
88) Benzo(k)fluoranthene	25.09	252	631247	24.569	ng	# 96
89) Benzo(a)pyrene	26.03	252	602537	24.225	ng	# 95
90) Dibenzo(a,h)anthracene	30.59	278	584060	24.369	ng	# 94
91) Benzo(g,h,i)perylene	31.86	276	592195	20.160	ng	# 94

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

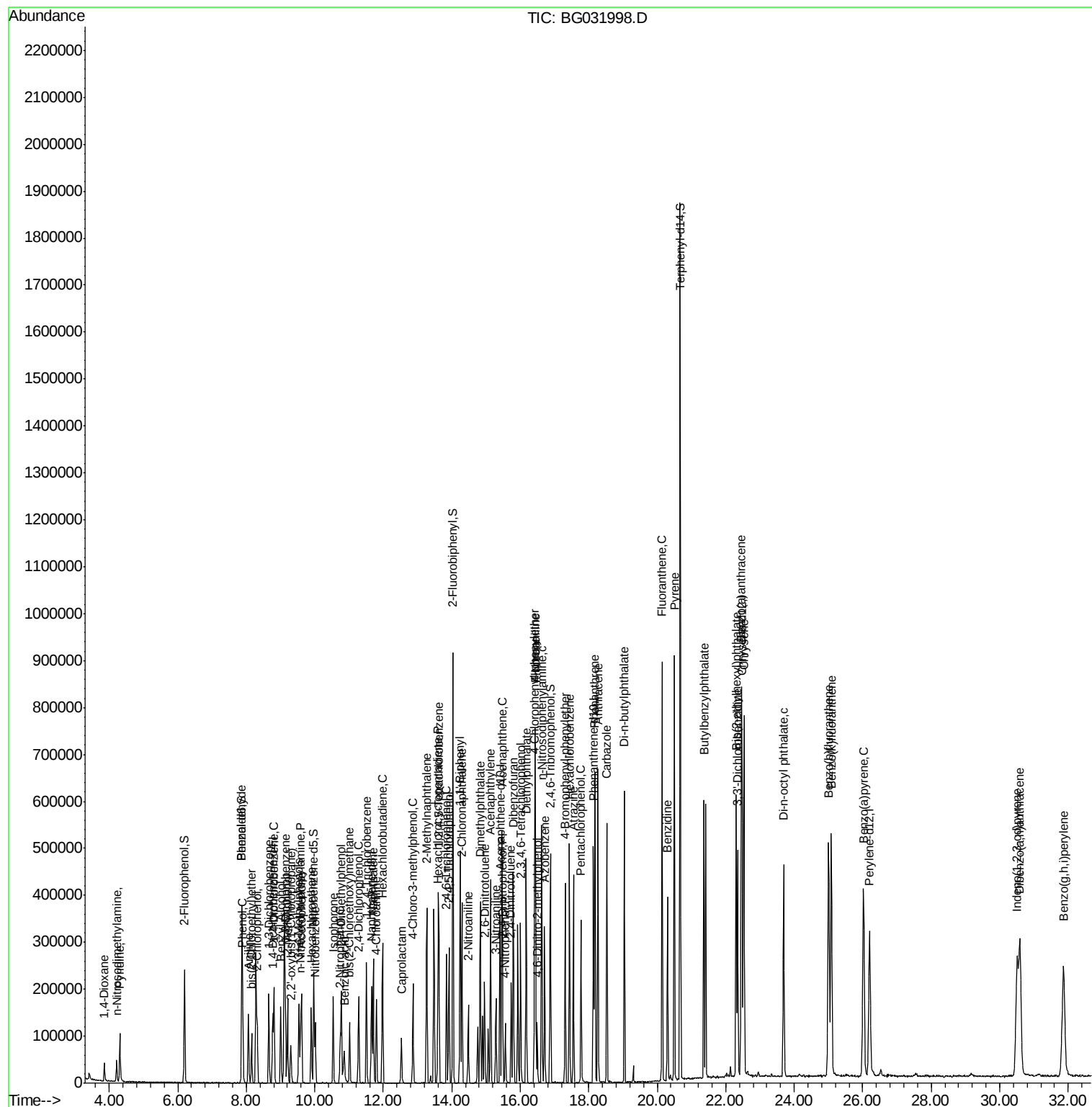
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG031998.D
Acq On : 12 Jan 2018 12:27
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

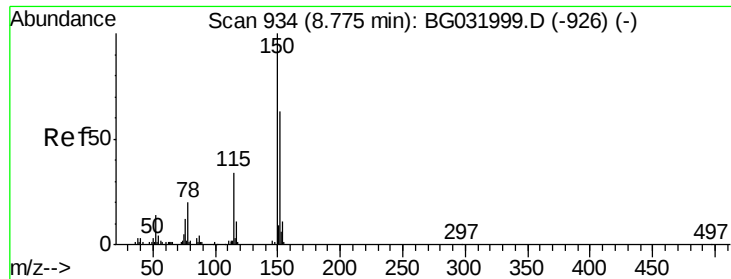
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM

Quant Time: Jan 12 17:25:20 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 16:53:36 2018
Response via : Initial Calibration





#1

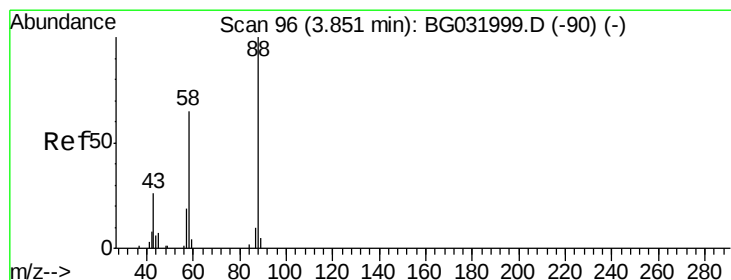
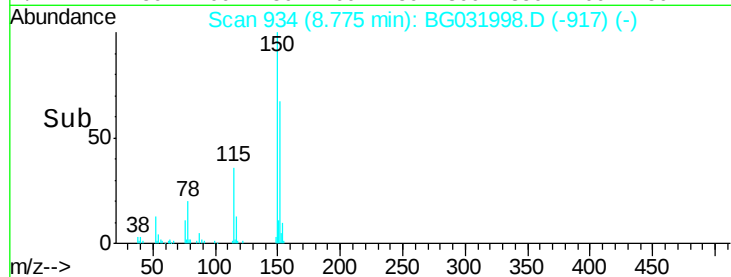
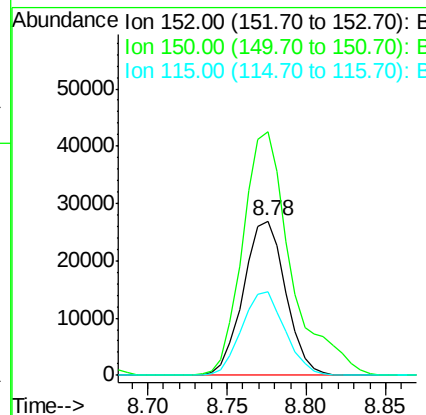
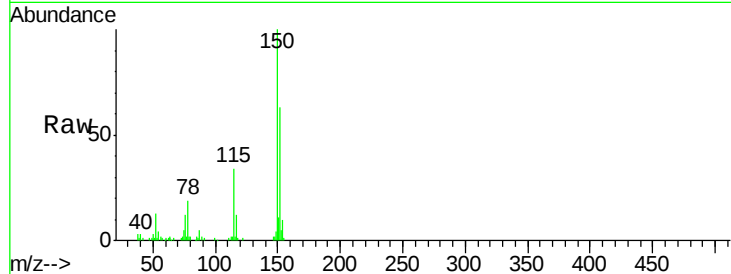
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.6	189.8
115	54.3	53.0	79.4

Manual Integrations
APPROVED

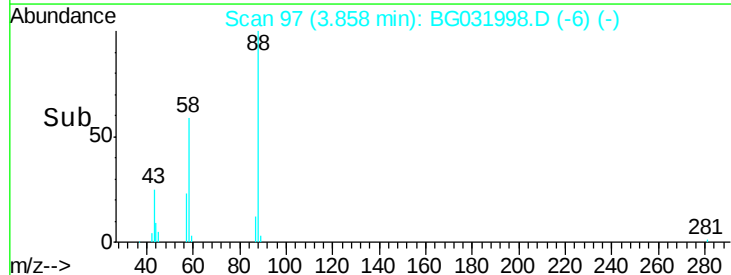
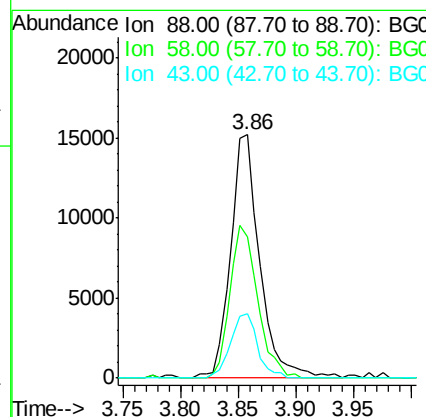
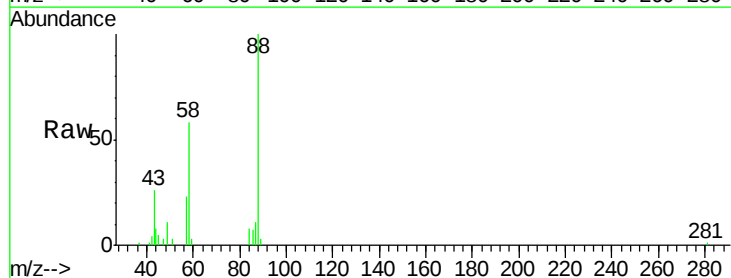
Sohil
1/15/2018 4:23:38 PM

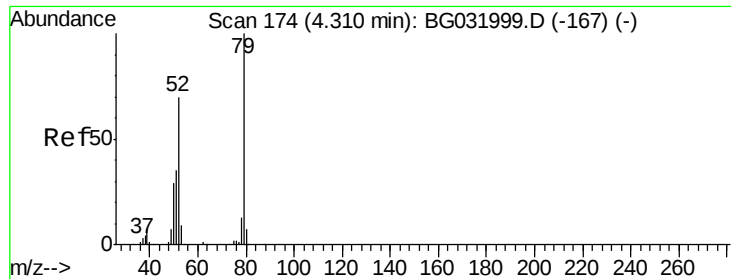


#2

1,4-Dioxane
Concen: 25.376 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	79.6	119.4#
43	24.3	27.4	41.0#





#3

Pyridine

Concen: 25.365 ng

RT: 4.30 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

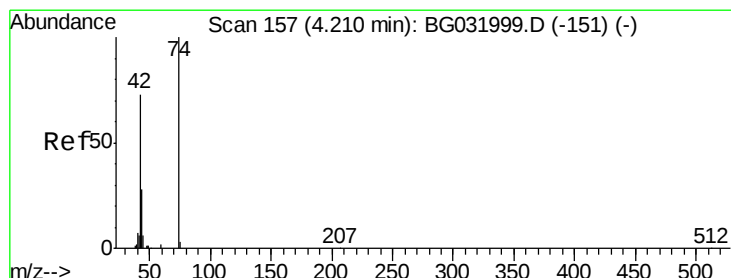
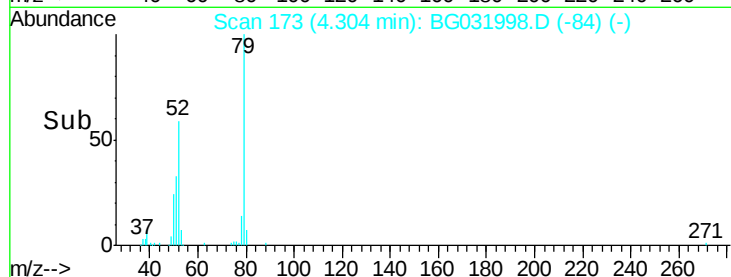
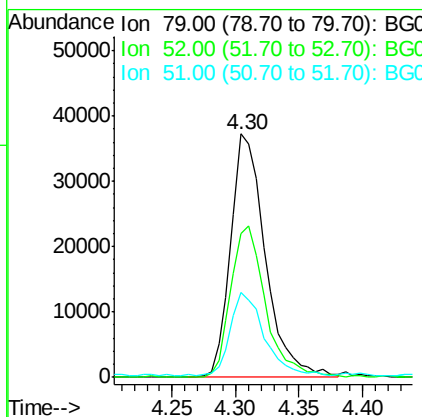
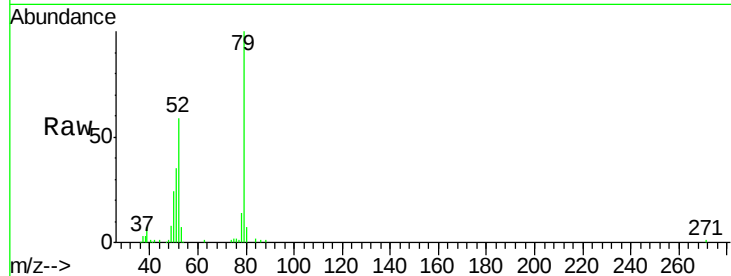
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	70850
Ion	Ratio	Lower	Upper
79	100		
52	59.0	69.9	104.9#
51	34.9	34.0	51.0

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#4

n-Nitrosodimethylamine

Concen: 25.965 ng

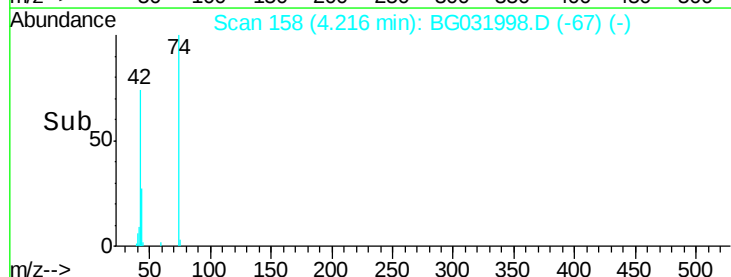
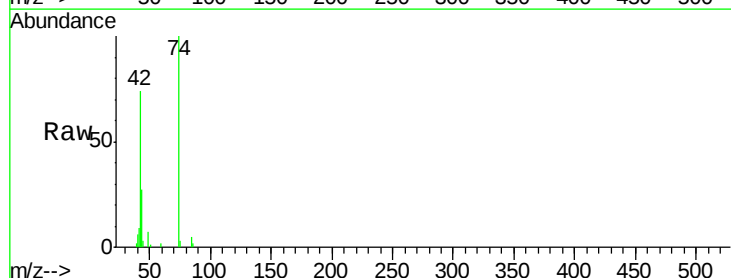
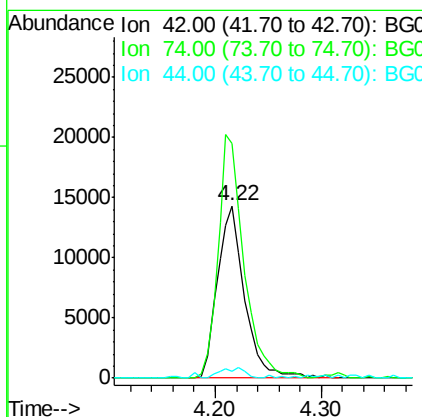
RT: 4.22 min Scan# 158

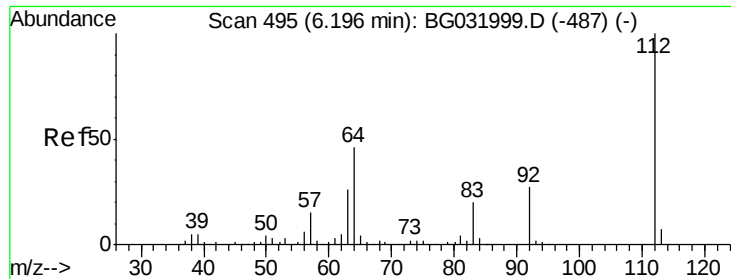
Delta R.T. 0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	42	Resp:	25480
Ion	Ratio	Lower	Upper
42	100		
74	136.0	102.5	153.7
44	4.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 49.174 ng

RT: 6.20 min Scan# 495

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

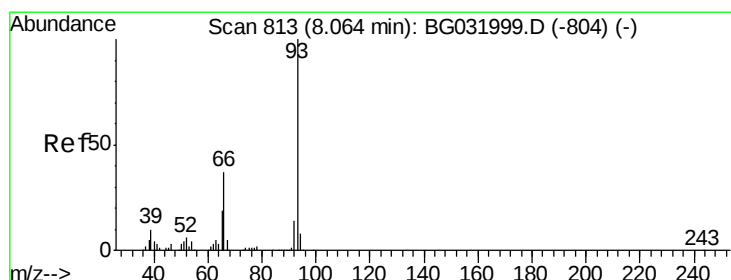
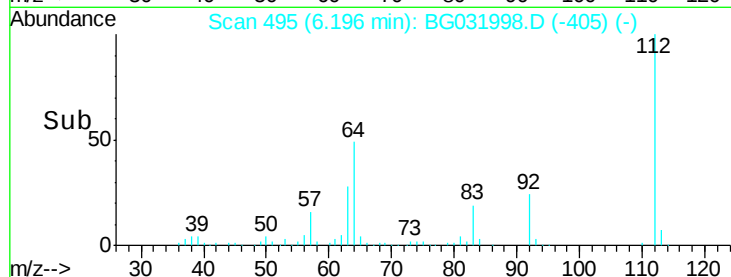
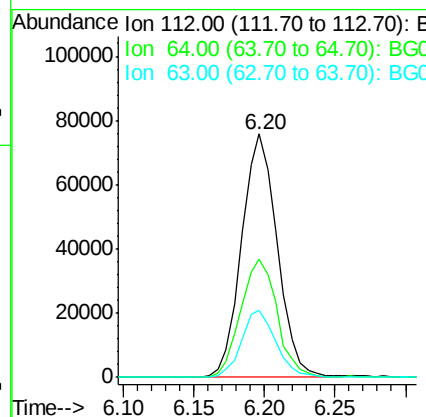
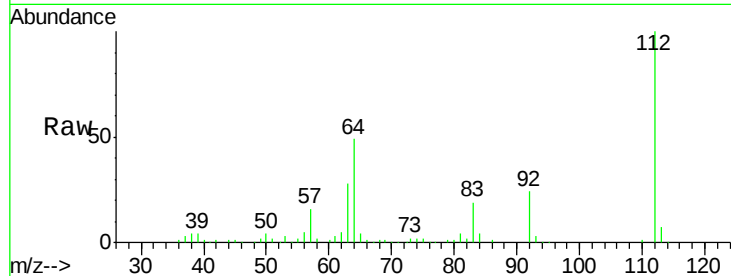
ClientSampled :

SSTDIC025

Tgt Ion:	112	Resp:	133941
Ion Ratio	Lower	Upper	
112	100		
64	48.5	56.3	84.5#
63	27.6	30.1	45.1#

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#6

Aniline

Concen: 25.314 ng

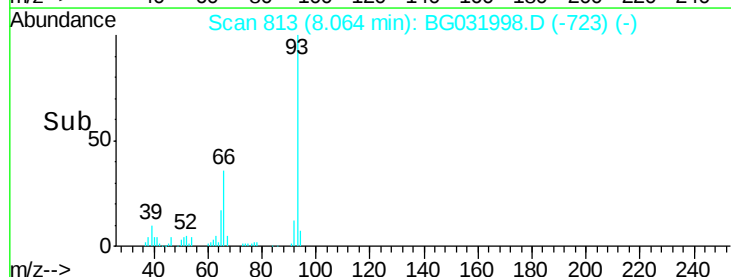
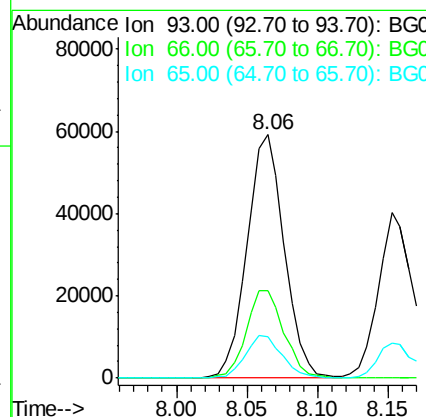
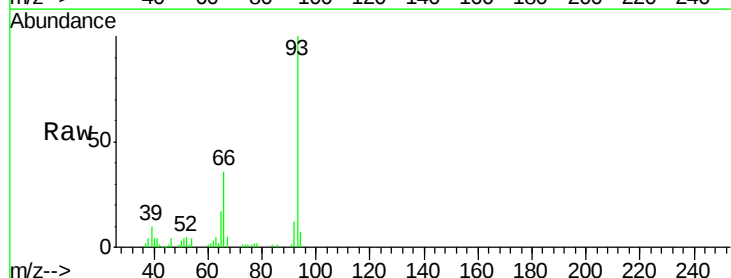
RT: 8.06 min Scan# 813

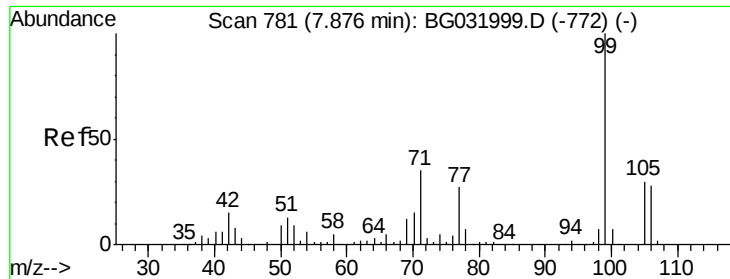
Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	93	Resp:	109533
Ion Ratio	Lower	Upper	
93	100		
66	35.8	33.7	50.5
65	17.1	16.1	24.1





#7

Phenol-d6

Concen: 50.138 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

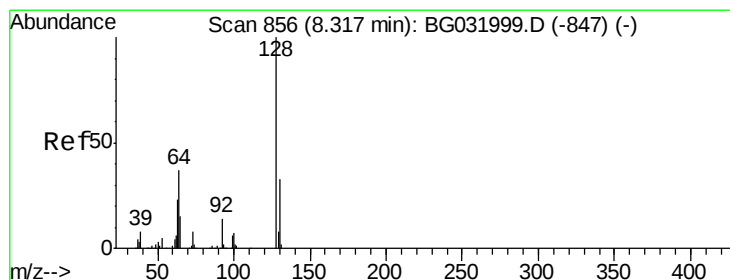
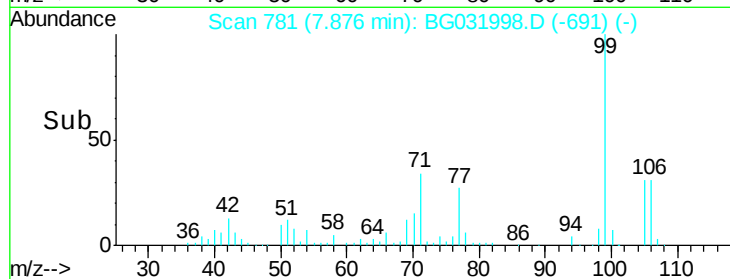
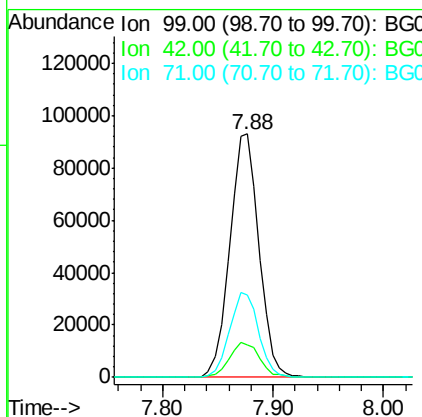
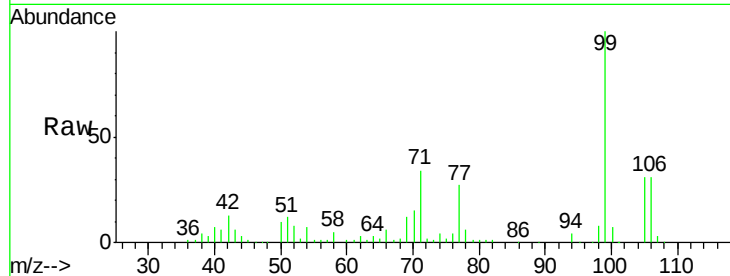
ClientSampleId :

SSTDIC025

Tgt Ion:	99	Resp:	171999
Ion Ratio	Lower	Upper	
99	100		
42	13.1	14.1	21.1#
71	34.1	26.1	39.1

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#8

2-Chlorophenol

Concen: 24.694 ng

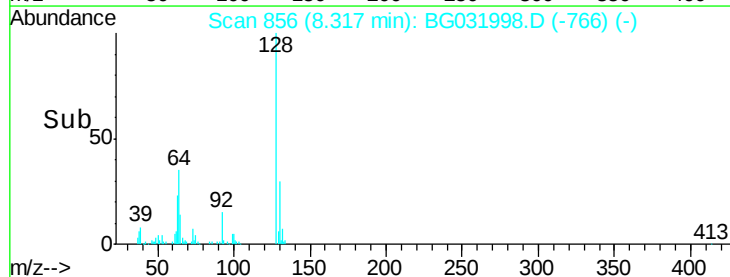
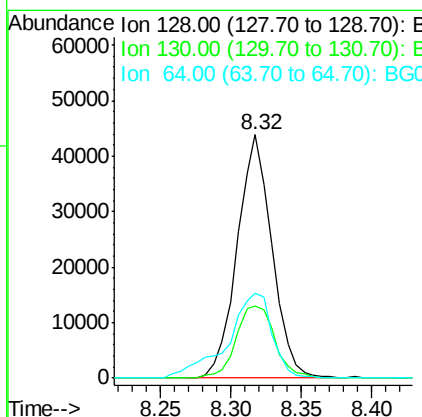
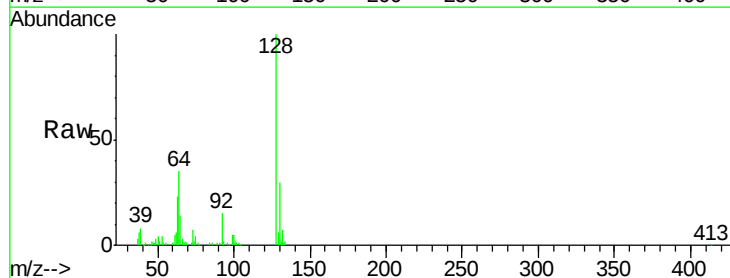
RT: 8.32 min Scan# 856

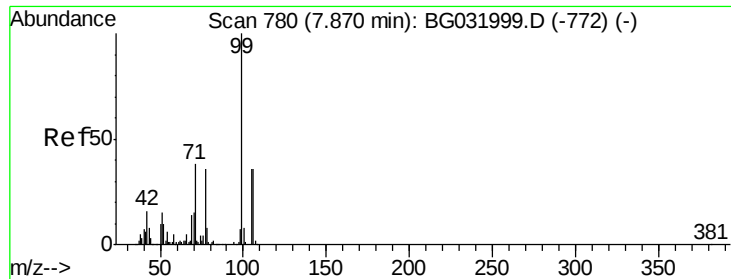
Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	128	Resp:	75265
Ion Ratio	Lower	Upper	
128	100		
130	29.6	14.0	54.0
64	34.9	37.7	77.7#





#9

Benzaldehyde

Concen: 26.913 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

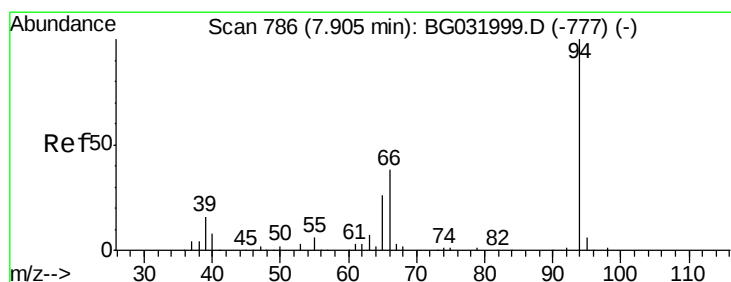
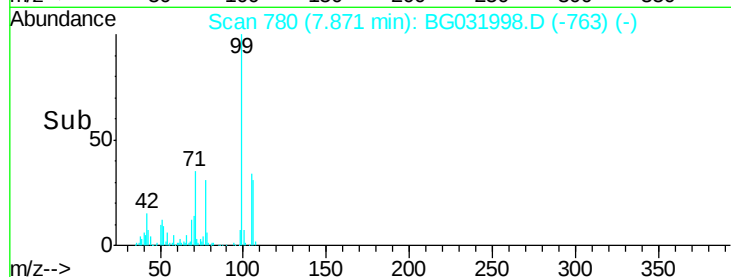
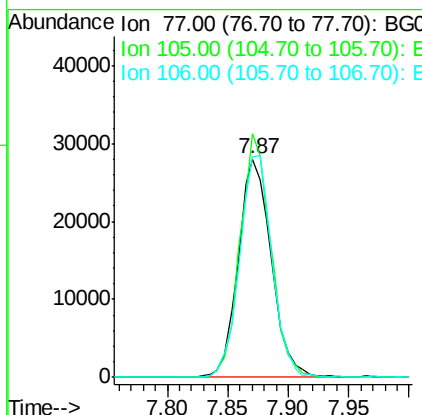
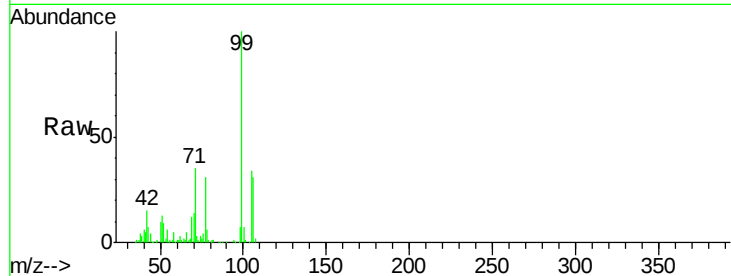
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Lower	Upper
77	100		
105	111.4	71.3	111.3#
106	101.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#10

Phenol

Concen: 24.865 ng

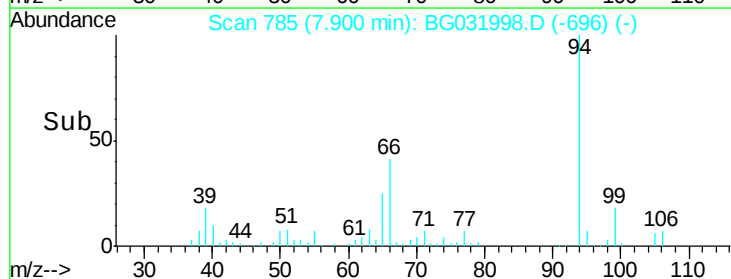
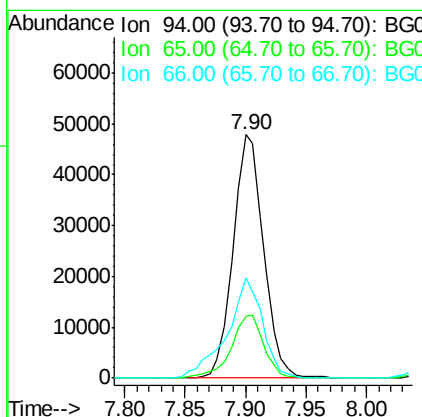
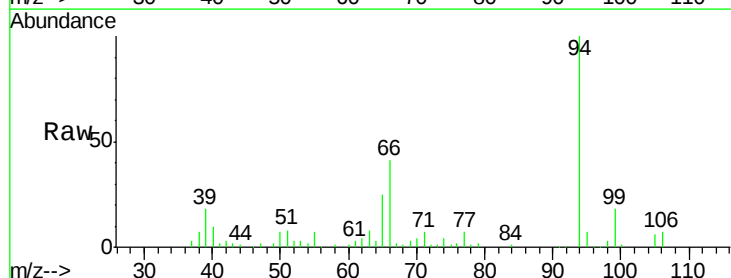
RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.3	11.9	51.9
66	41.4	22.2	62.2





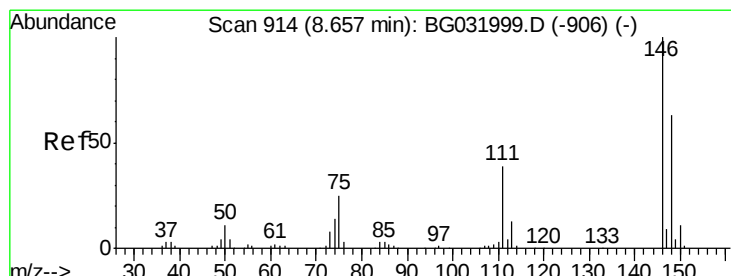
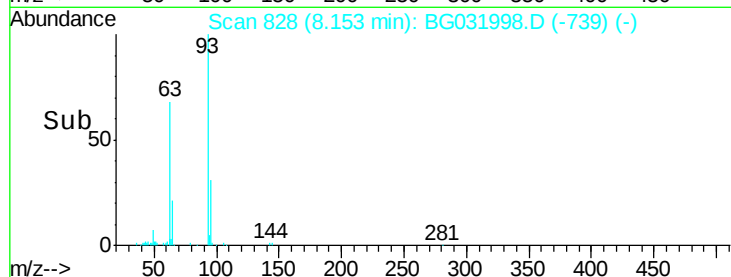
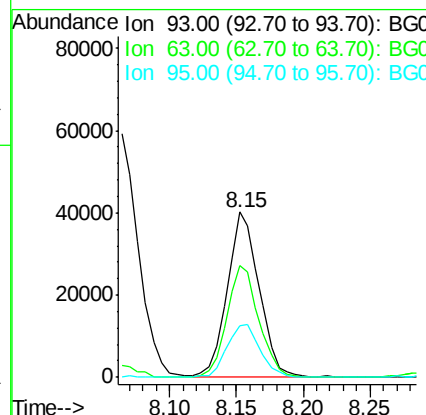
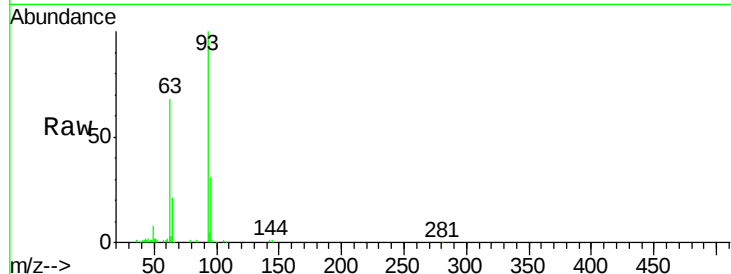
#11
bis(2-Chloroethyl)ether
Concen: 24.857 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.8	67.1	107.1
95	31.5	11.5	51.5

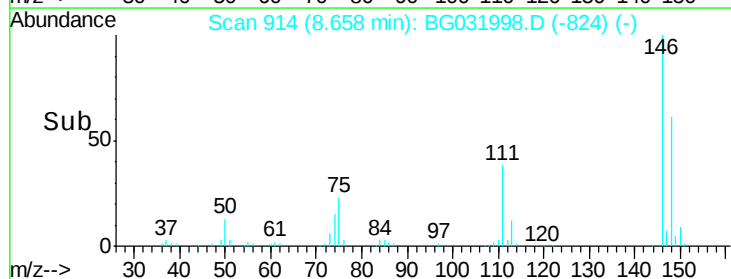
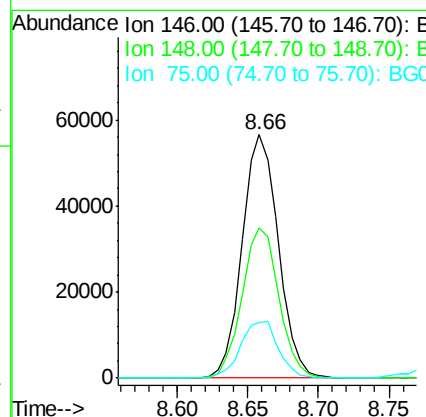
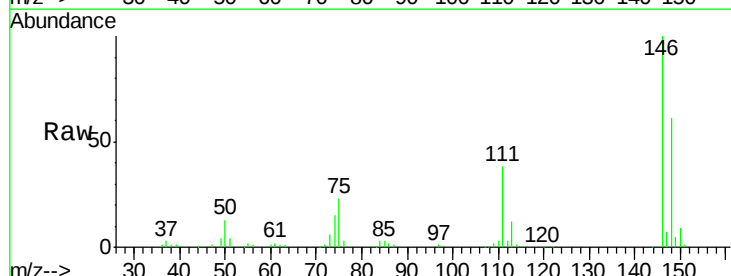
Manual Integrations
APPROVED

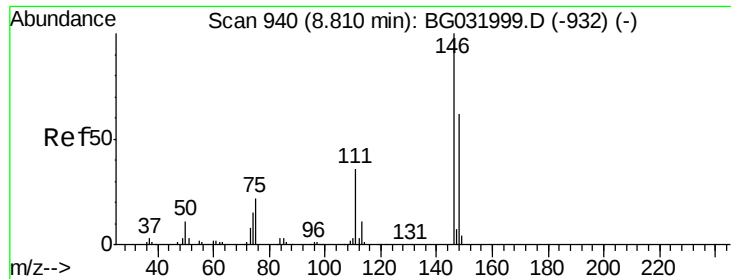
Sohil
1/15/2018 4:23:38 PM



#12
1,3-Dichlorobenzene
Concen: 25.429 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.4	77.2
75	22.9	26.6	39.8#





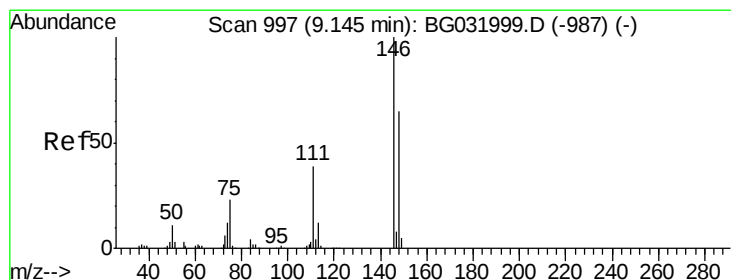
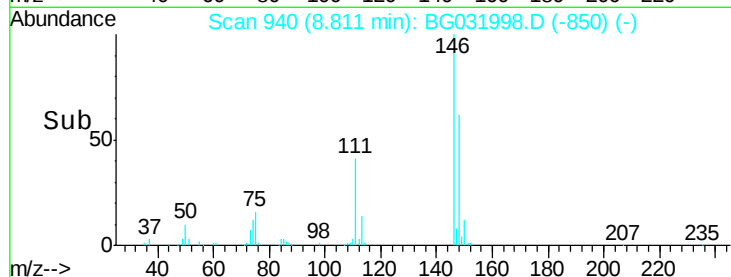
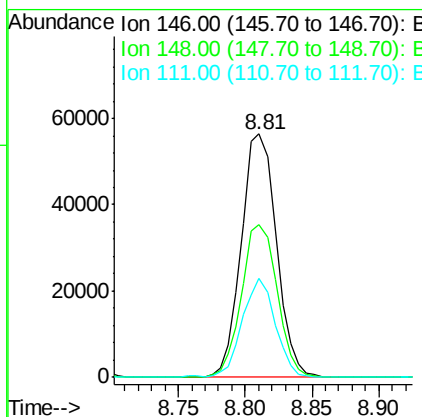
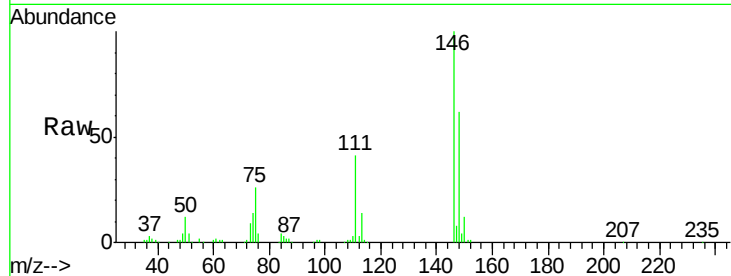
#13
 1,4-Dichlorobenzene
 Concen: 25.617 ng
 RT: 8.81 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.7	80.5
111	40.6	35.2	52.8

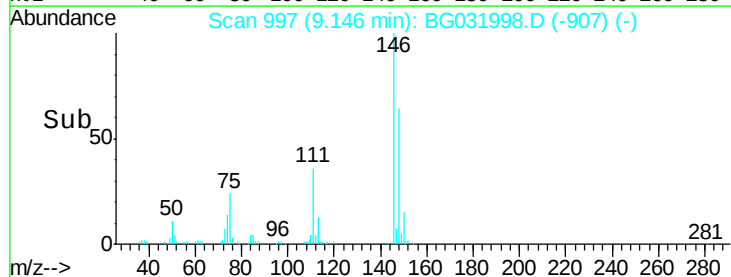
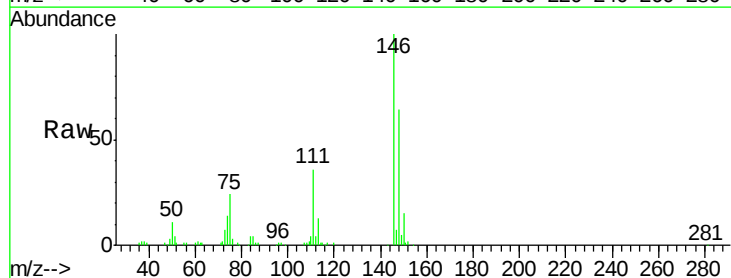
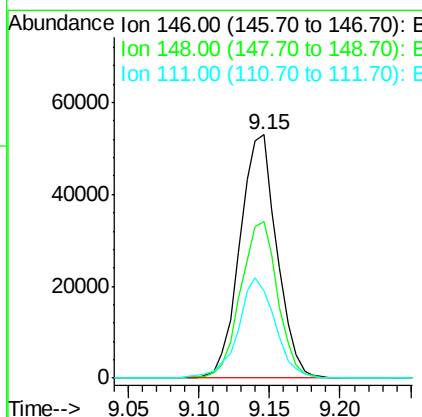
Manual Integrations
 APPROVED

Sohil
 1/15/2018 4:23:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 25.022 ng
 RT: 9.15 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.3	73.9
111	36.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 25.310 ng

RT: 9.00 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

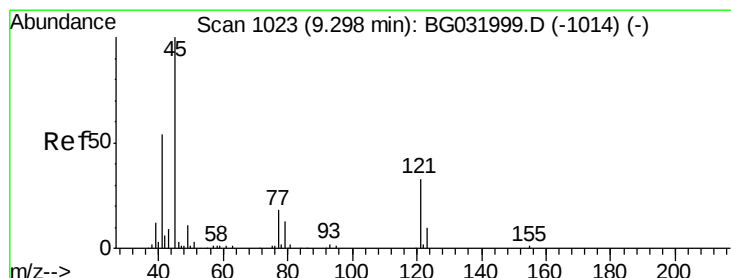
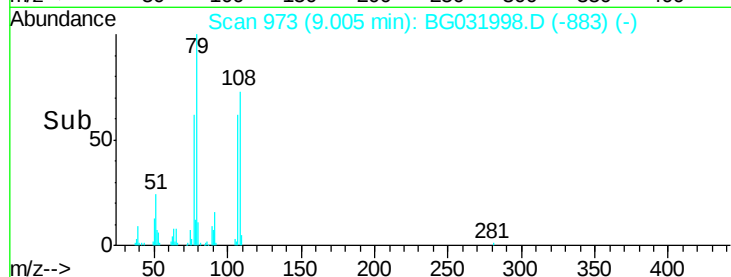
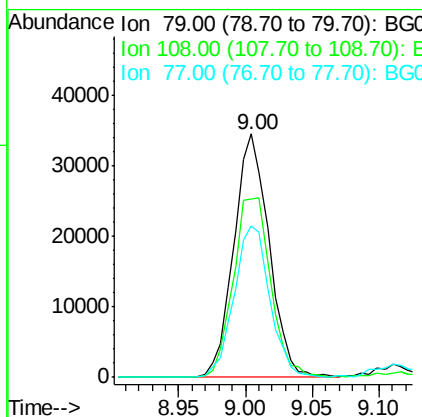
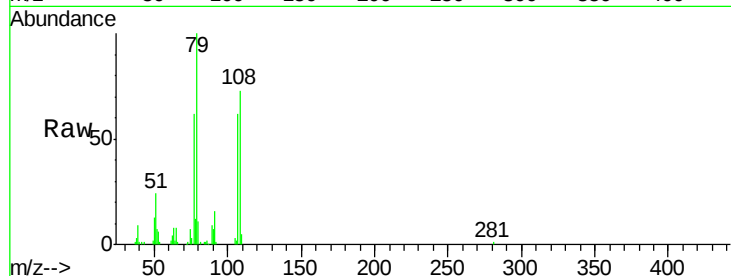
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	63076
Ion Ratio	Lower	Upper	
79	100		
108	73.3	57.2	85.8
77	62.0	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.053 ng

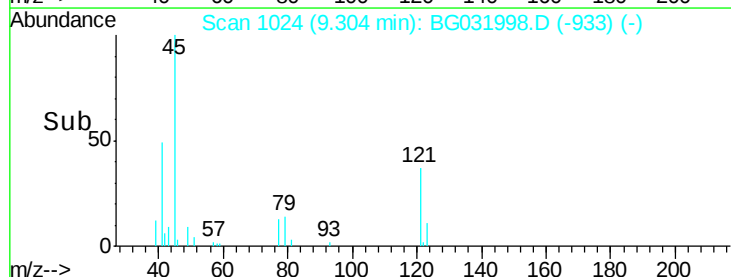
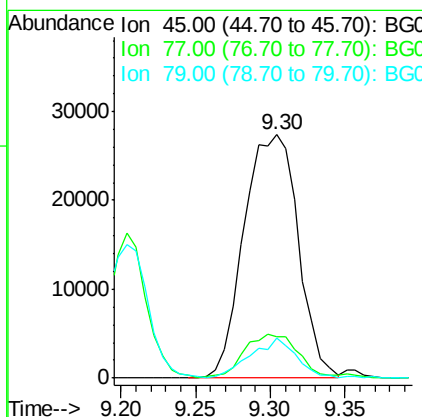
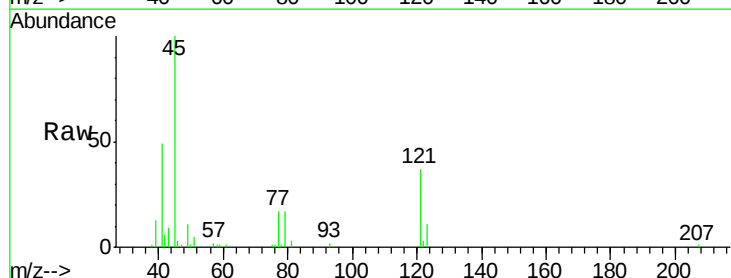
RT: 9.30 min Scan# 1024

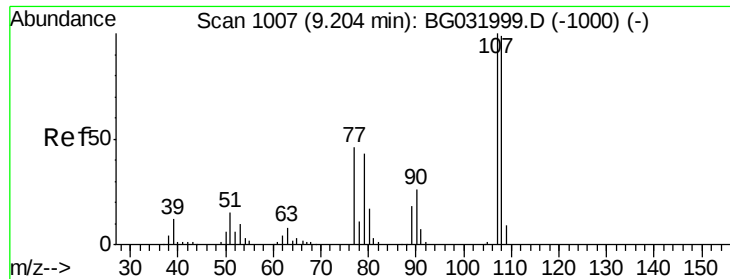
Delta R.T. 0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	45	Resp:	68931
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	30.2
79	16.7	0.0	27.9





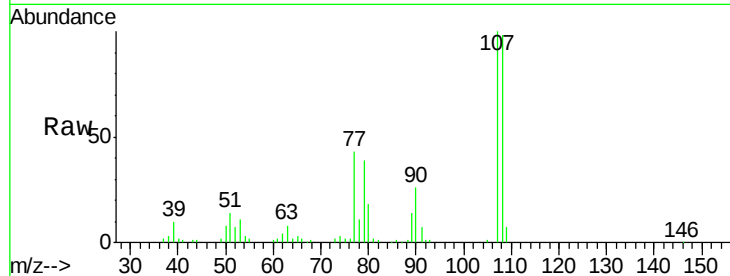
#17
2-Methylphenol
Concen: 24.786 ng
RT: 9.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

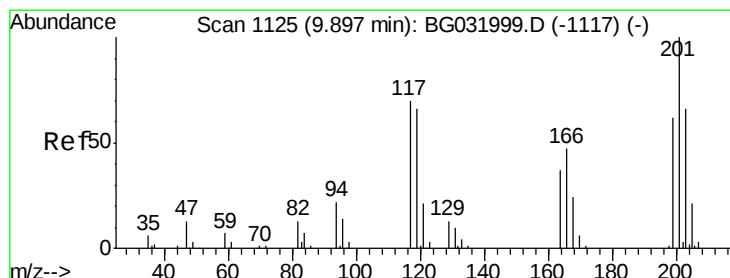
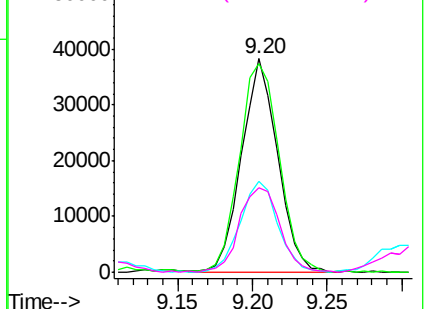
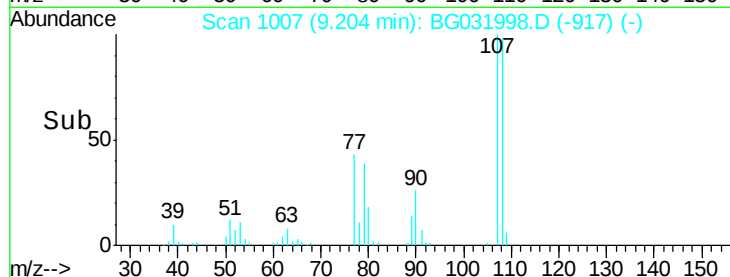
Tgt Ion:	107	Resp:	64010
Ion Ratio	Lower	Upper	
107	100		
108	97.9	83.9	125.9
77	42.6	37.2	55.8
79	39.4	36.2	54.2

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM

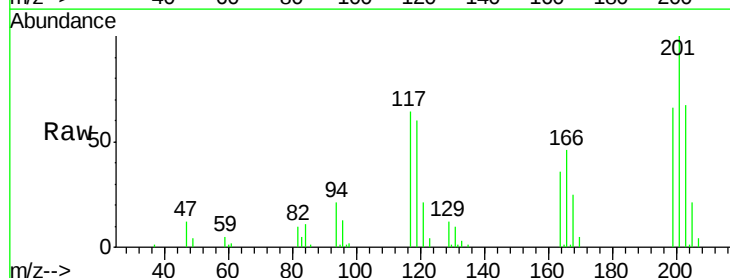


Abundance Ion 107.00 (106.70 to 107.70): E
60000
Ion 108.00 (107.70 to 108.70): E
50000
Ion 77.00 (76.70 to 77.70): BG
40000
Ion 79.00 (78.70 to 79.70): BG

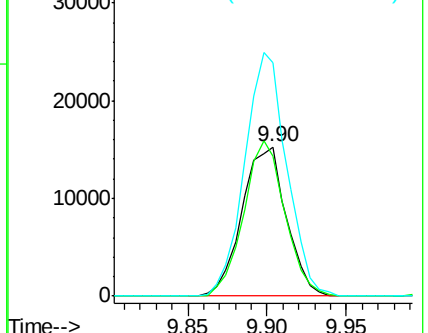
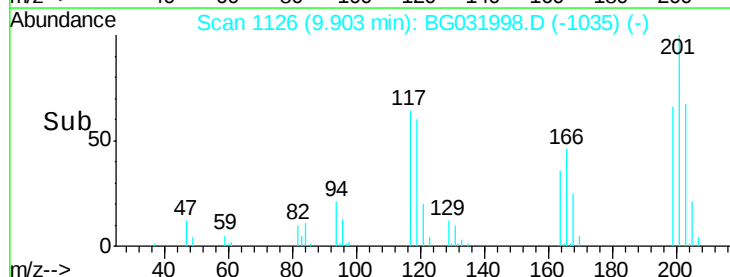


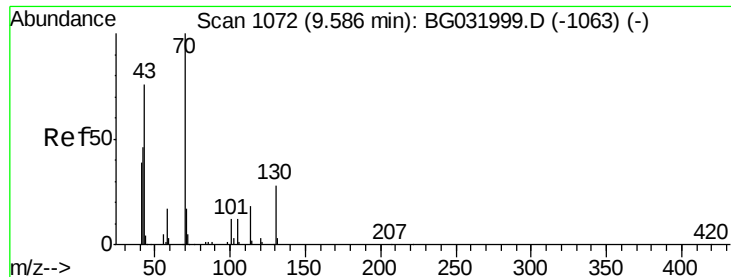
#18
Hexachloroethane
Concen: 24.069 ng
RT: 9.90 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion:	117	Resp:	29711
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.7	115.1
201	156.7	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
30000
Ion 119.00 (118.70 to 119.70): E
20000
Ion 201.00 (200.70 to 201.70): E





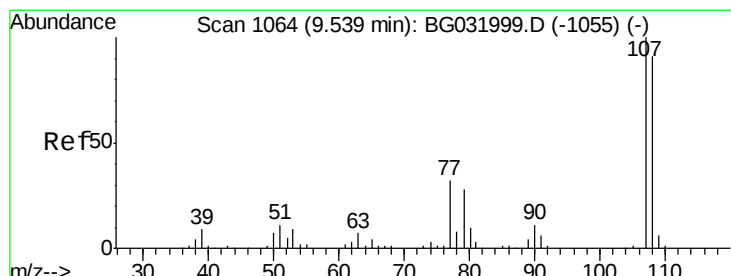
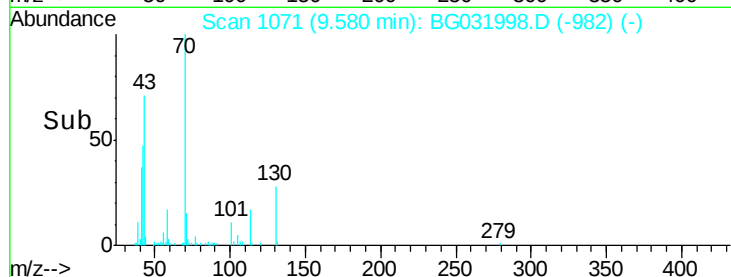
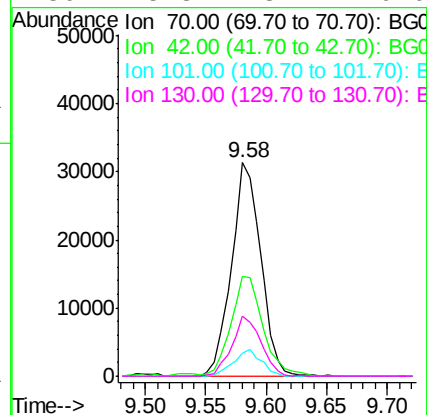
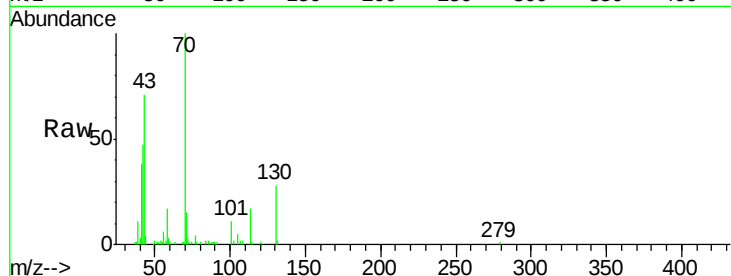
#19
n-Nitroso-di-n-propylamine
Concen: 24.870 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.9	49.1	73.7#
101	11.0	8.5	12.7
130	28.3	13.4	20.0#

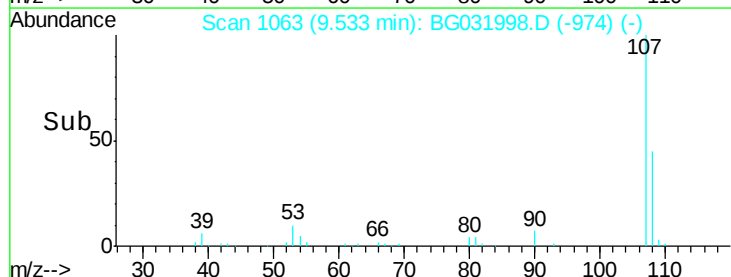
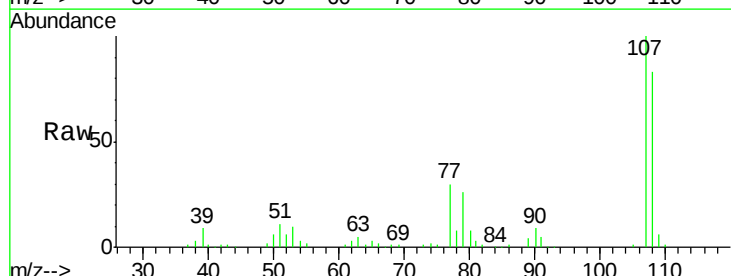
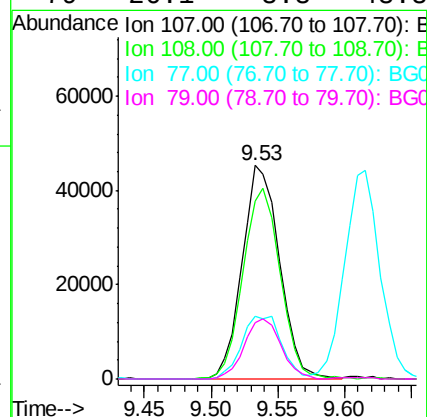
Manual Integrations
APPROVED

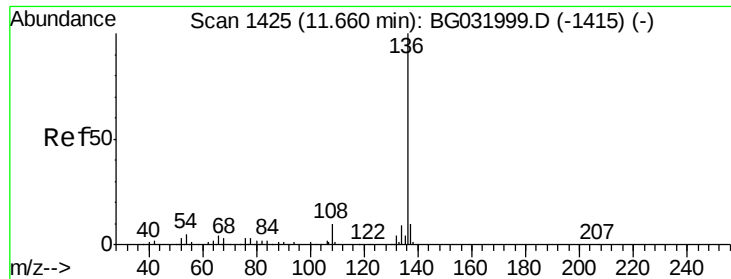
Sohil
1/15/2018 4:23:38 PM



#20
3+4-Methylphenols
Concen: 24.538 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.1	61.6	101.6
77	29.5	13.9	53.9
79	26.1	8.8	48.8





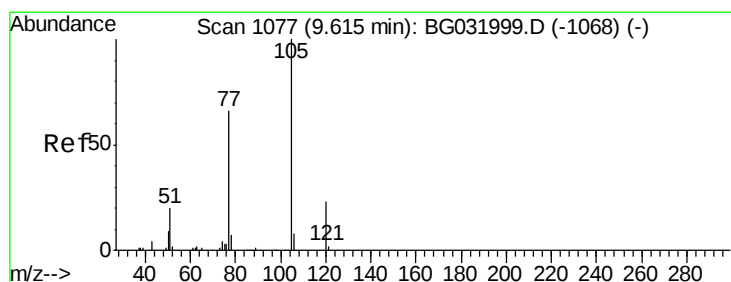
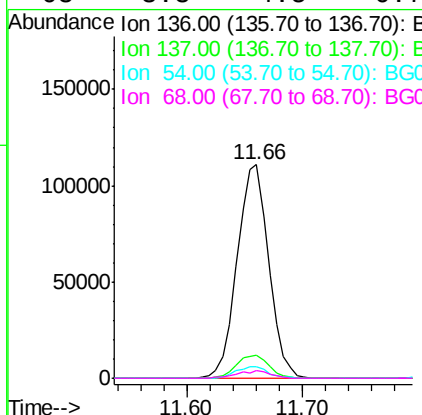
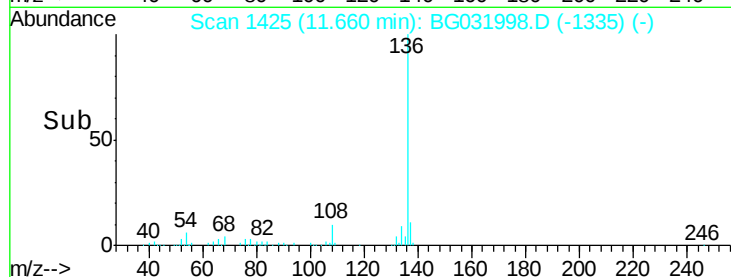
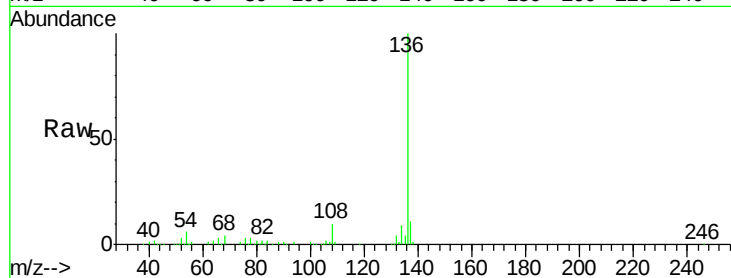
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	209728		
137	10.7	9.2	13.8	
54	5.8	10.3	15.5#	
68	3.8	4.5	6.7#	

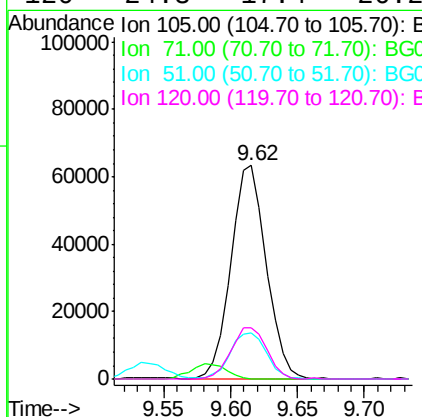
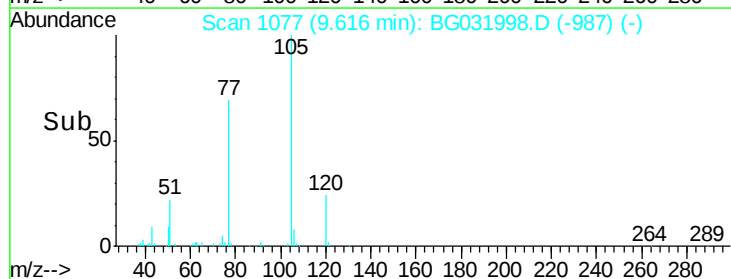
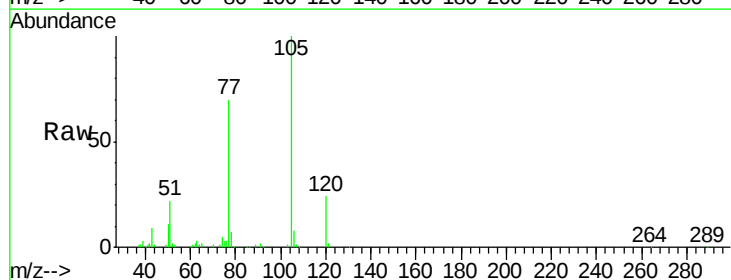
Manual Integrations
APPROVED

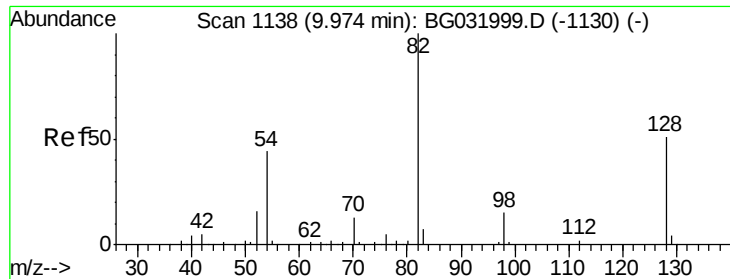
Sohil
1/15/2018 4:23:38 PM



#22
Acetophenone
Concen: 24.516 ng
RT: 9.62 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	116791		
71	0.0	3.0	4.4#	
51	21.9	26.1	39.1#	
120	24.3	17.4	26.2	





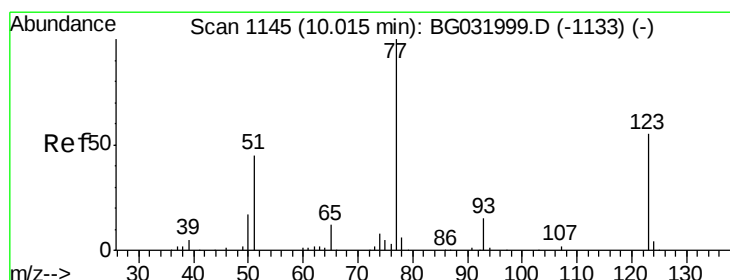
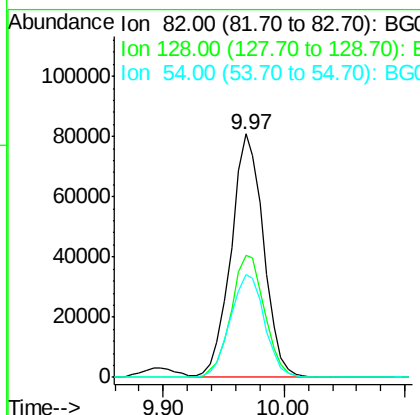
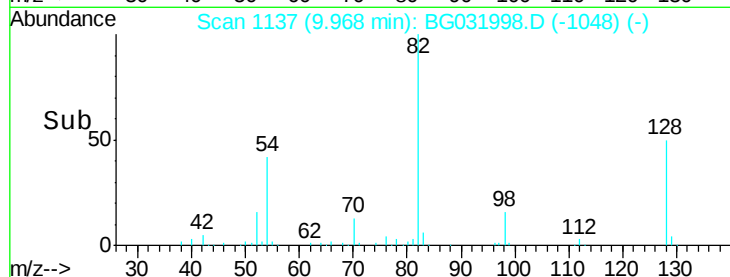
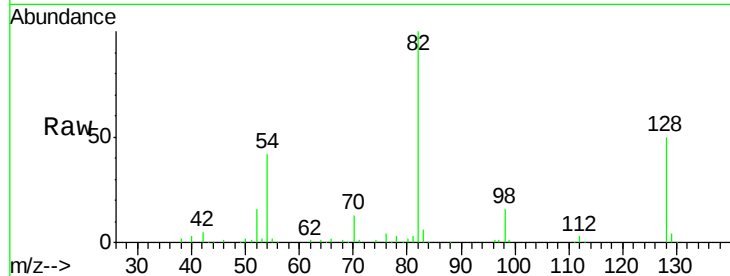
#23
Nitrobenzene-d5
Concen: 48.899 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.3	29.7	44.5#	
54	42.4	43.1	64.7#	

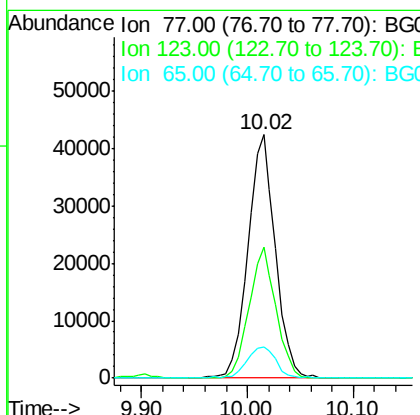
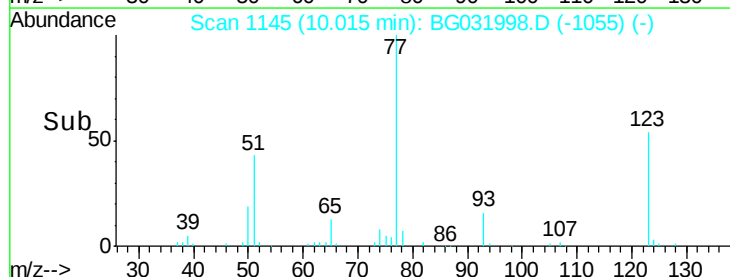
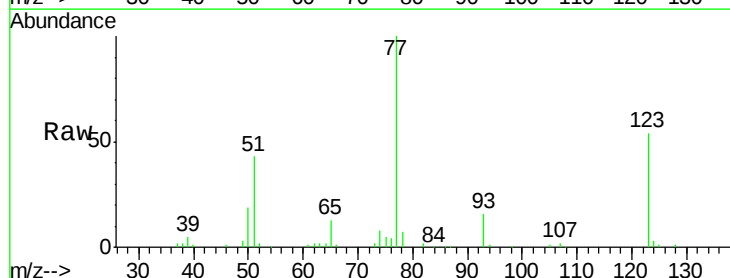
Manual Integrations
APPROVED

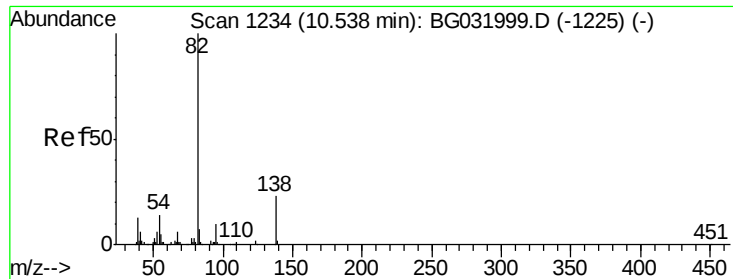
Sohil
1/15/2018 4:23:38 PM



#24
Nitrobenzene
Concen: 24.644 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	53.9	33.0	49.6#	
65	12.9	13.0	19.6#	





#25

Isophorone

Concen: 24.744 ng

RT: 10.54 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 82 Resp: 142831

Ion Ratio Lower Upper

82 100

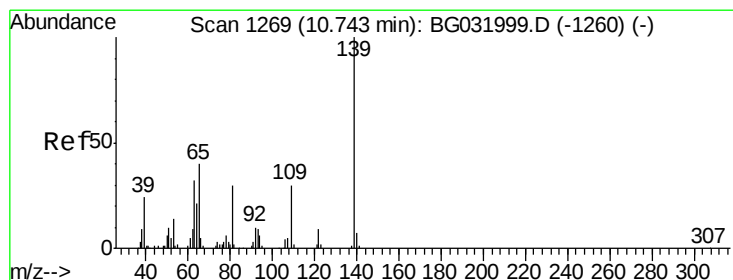
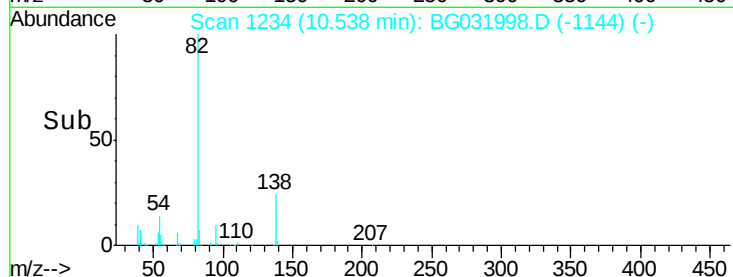
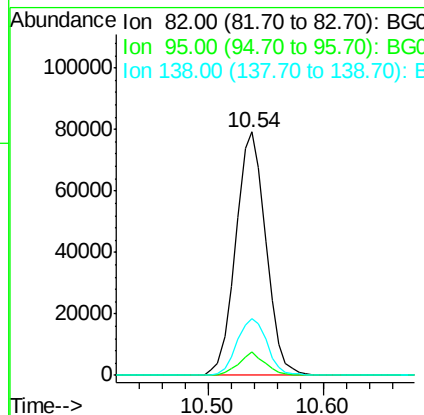
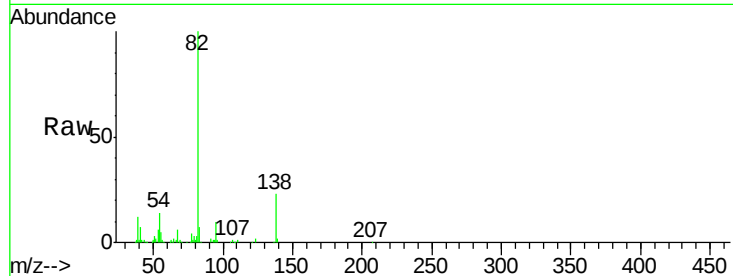
95 9.6 6.2 9.2#

138 23.3 12.1 18.1#

Manual Integrations
APPROVED

Sohil

1/15/2018 4:23:38 PM



#26

2-Nitrophenol

Concen: 24.576 ng

RT: 10.74 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

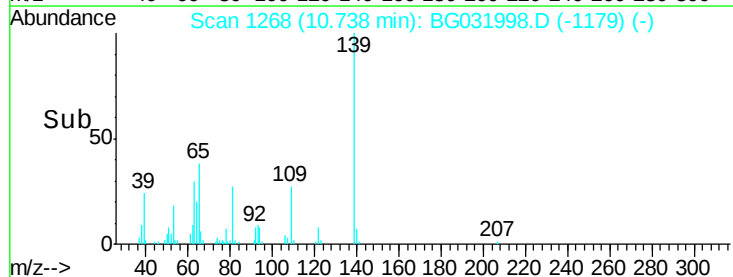
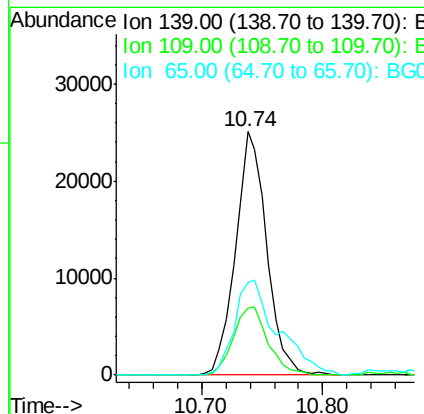
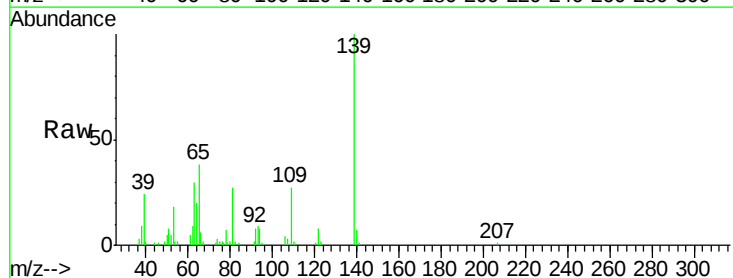
Tgt Ion: 139 Resp: 45029

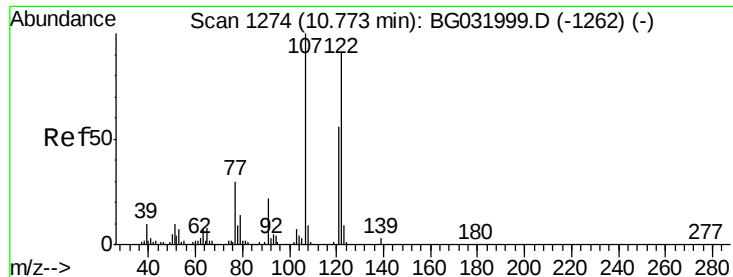
Ion Ratio Lower Upper

139 100

109 27.5 24.2 36.2

65 38.3 47.4 71.0#





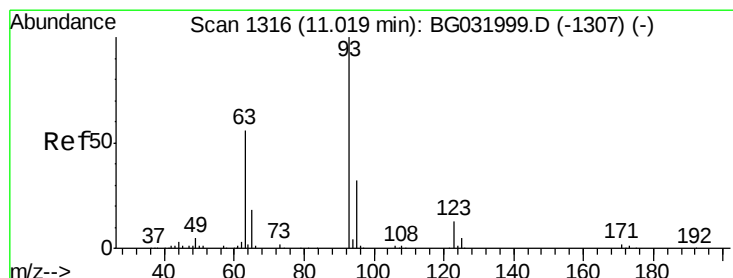
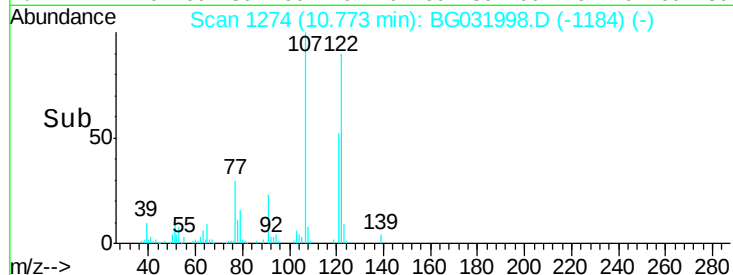
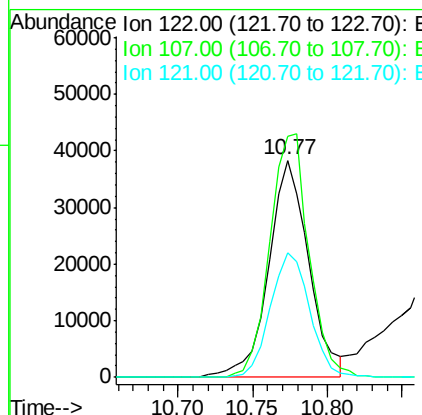
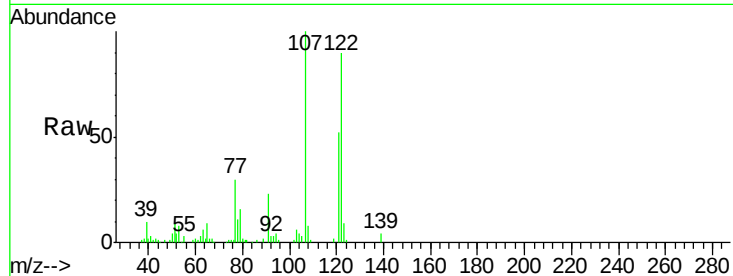
#27
2,4-Dimethylphenol
Concen: 24.613 ng
RT: 10.77 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.2	100.2	150.2
121	57.7	44.4	66.6

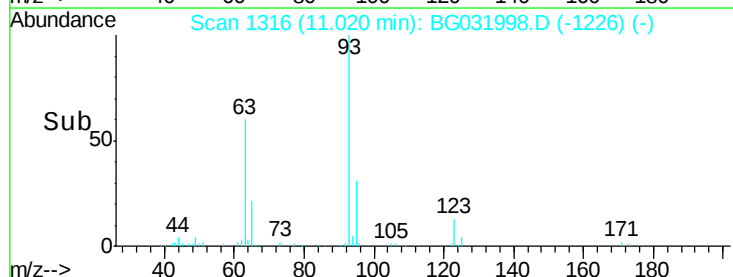
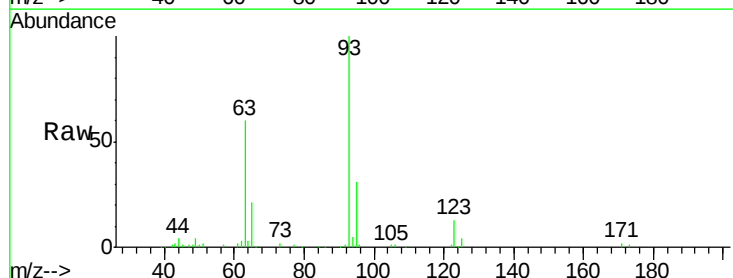
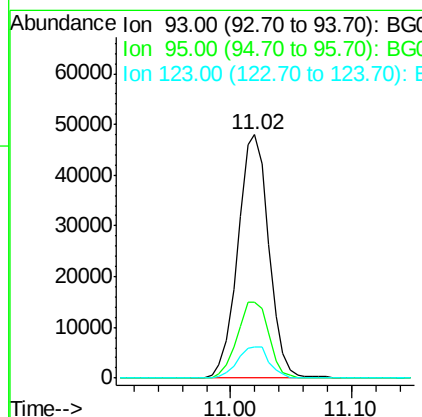
Manual Integrations
APPROVED

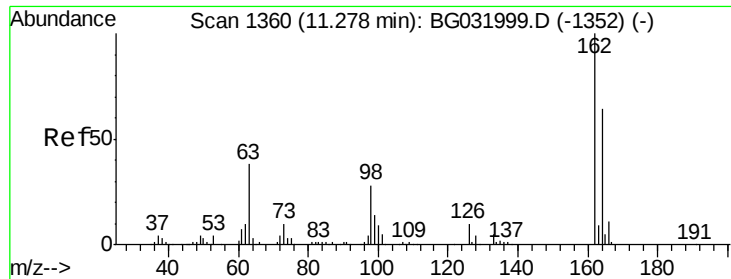
Sohil
1/15/2018 4:23:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 24.635 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	12.5	8.4	12.6





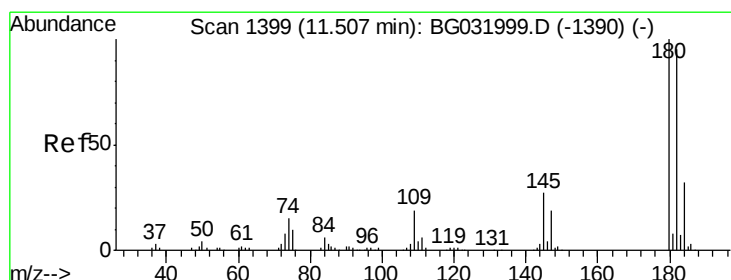
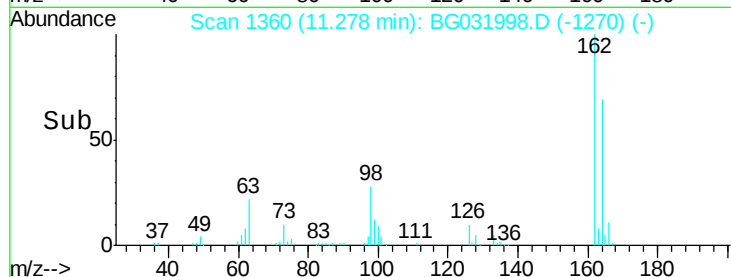
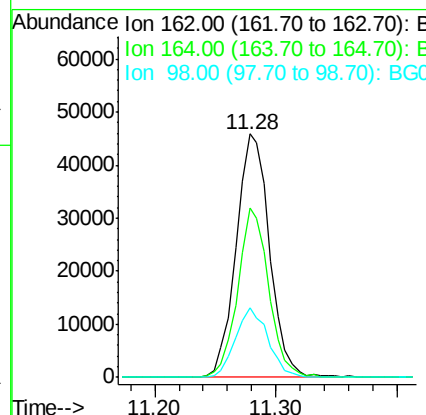
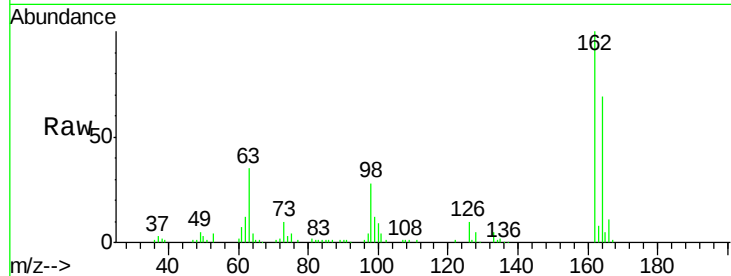
#29
2,4-Dichlorophenol
Concen: 24.624 ng
RT: 11.28 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	88095		
164	69.4	48.0	88.0	
98	28.4	21.1	61.1	

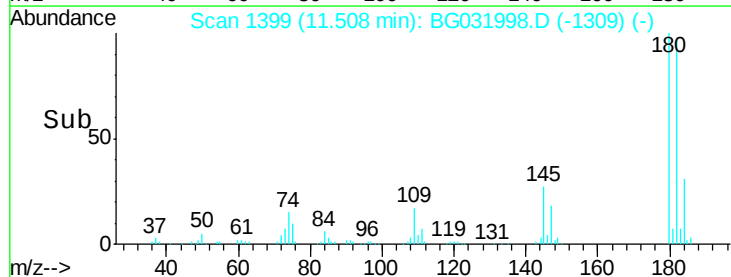
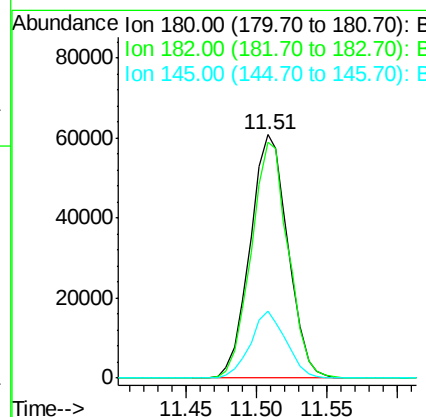
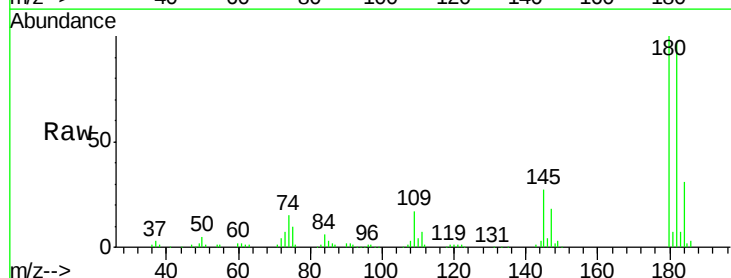
Manual Integrations
APPROVED

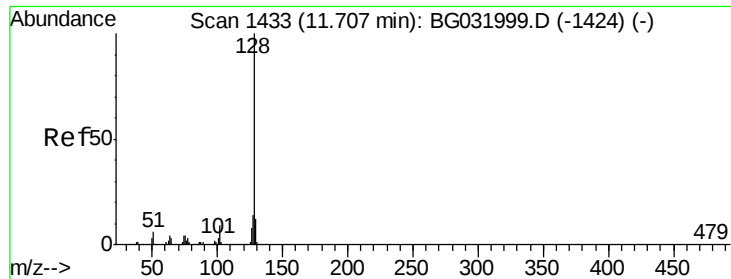
Sohil
1/15/2018 4:23:38 PM



#30
1,2,4-Trichlorobenzene
Concen: 24.685 ng
RT: 11.51 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	114056		
182	96.8	77.5	116.3	
145	27.4	23.4	35.2	





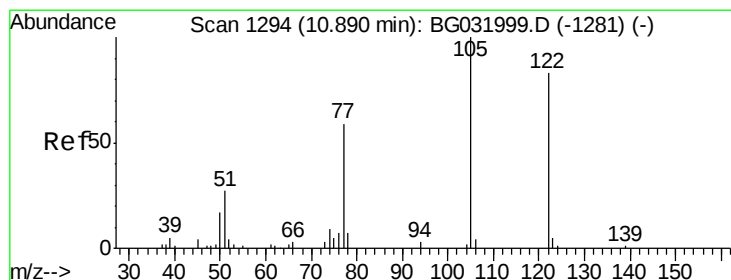
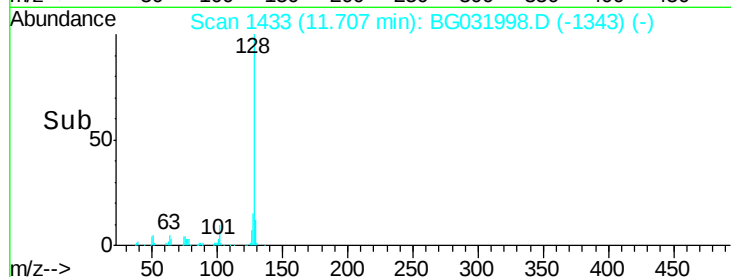
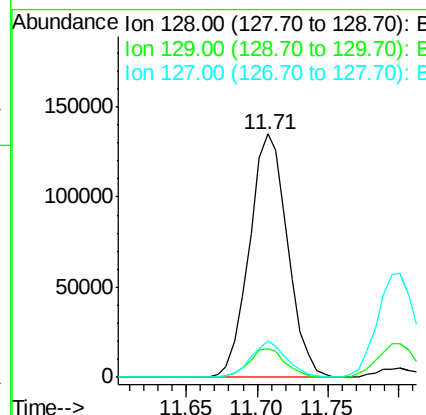
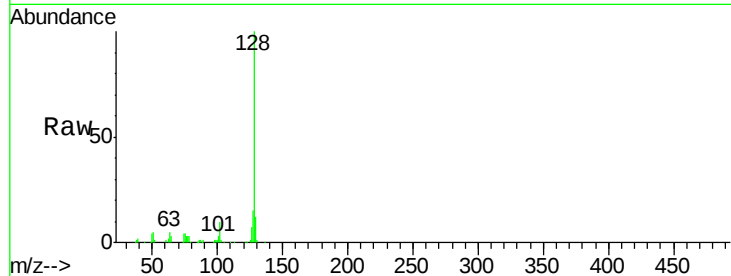
#31
Naphthalene
Concen: 24.663 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	256232		
129	11.6		8.6	12.8
127	14.9		11.6	17.4

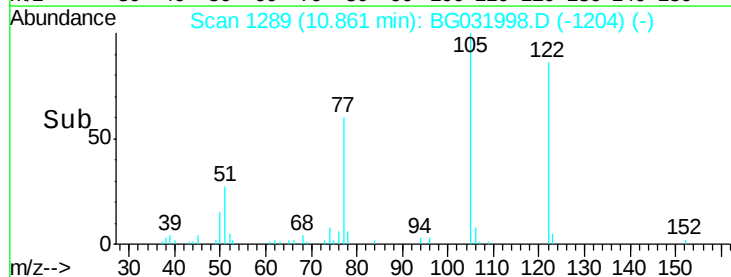
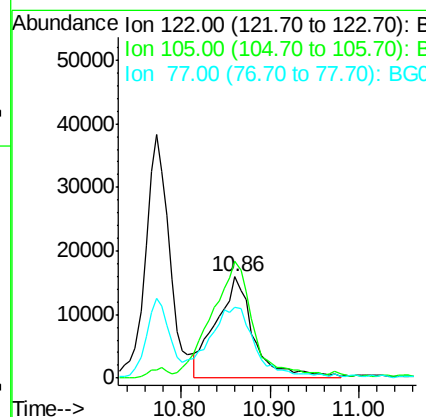
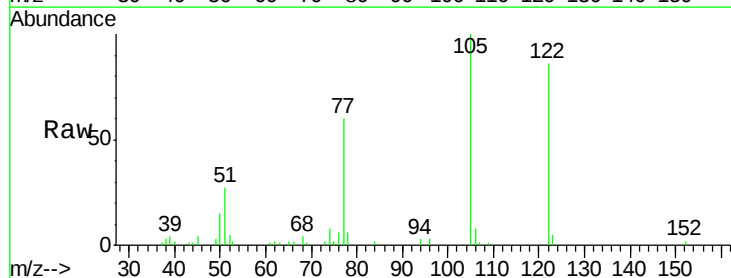
Manual Integrations
APPROVED

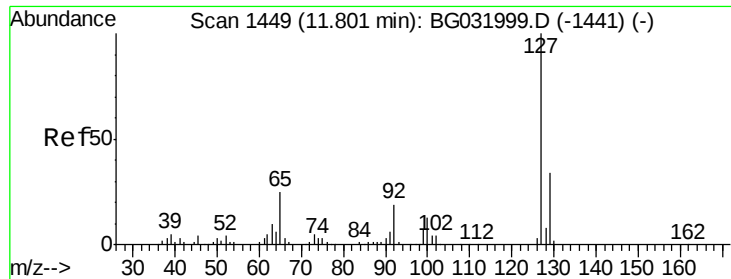
Sohil
1/15/2018 4:23:38 PM



#32
Benzoic acid
Concen: 22.727 ng m
RT: 10.86 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46726		
105	116.3		123.5	163.5#
77	69.7		85.7	125.7#





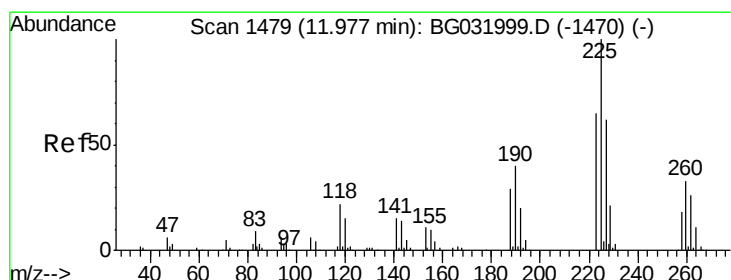
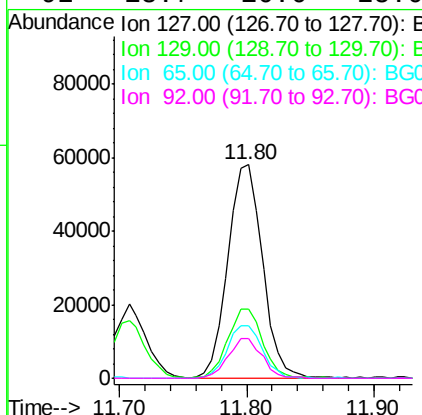
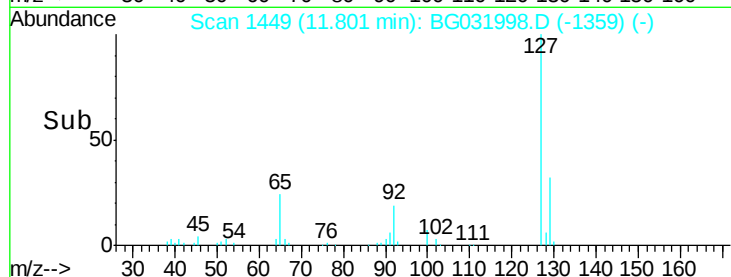
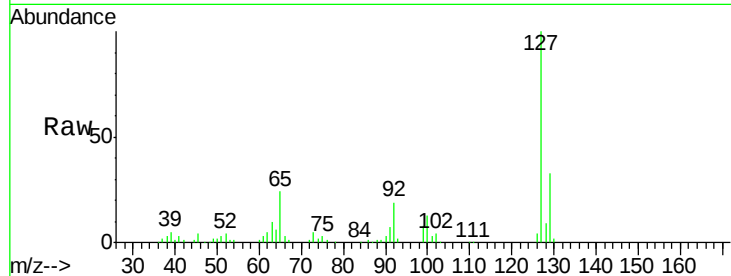
#33
4-Chloroaniline
Concen: 24.717 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	110120		
129	32.5	24.0	36.0	
65	24.5	27.0	40.4	
92	18.7	16.6	25.0	

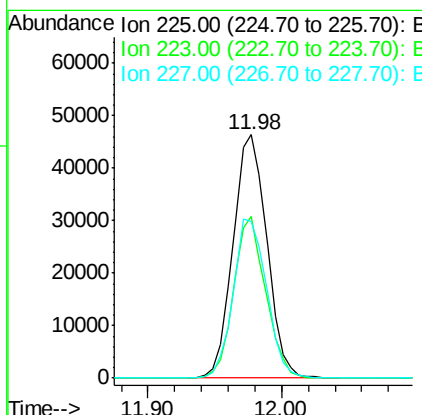
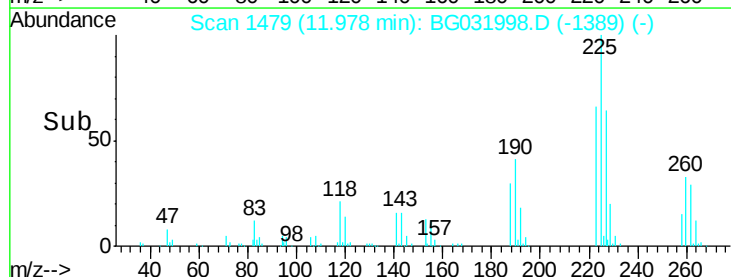
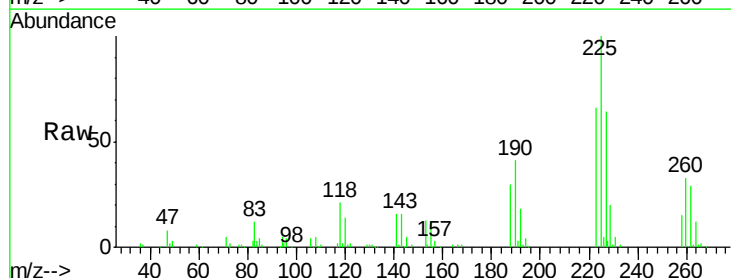
Manual Integrations
APPROVED

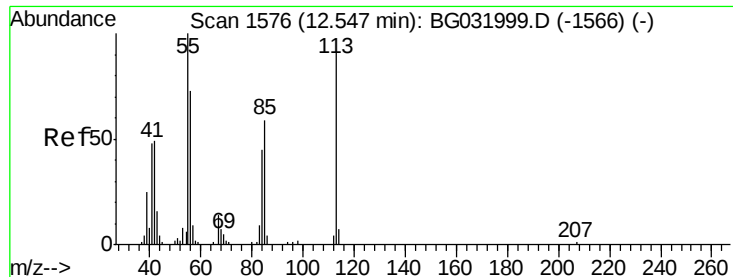
Sohil
1/15/2018 4:23:38 PM



#34
Hexachlorobutadiene
Concen: 24.532 ng
RT: 11.98 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81413		
223	66.3	49.7	74.5	
227	64.2	48.1	72.1	





#35

Caprolactam

Concen: 24.039 ng

RT: 12.54 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

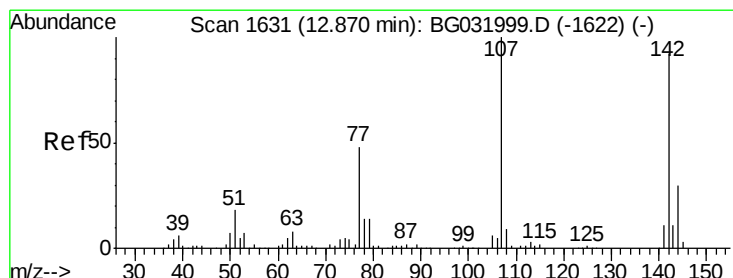
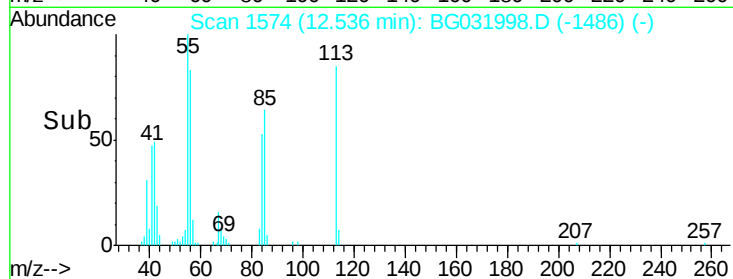
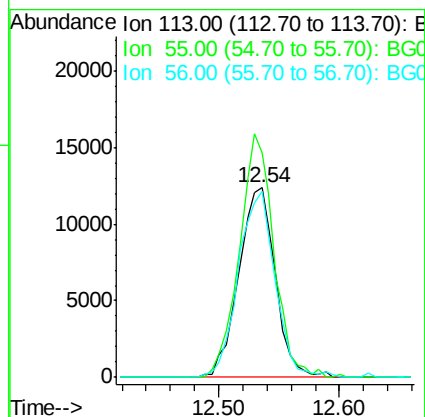
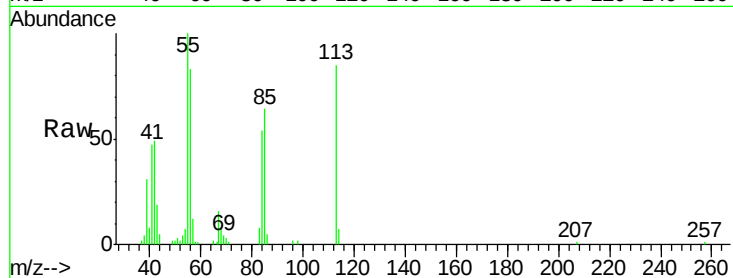
ClientSampleId :

SSTDIC025

Tgt Ion:	113	Resp:	26091
Ion Ratio	Lower	Upper	
113	100		
55	118.2	186.9	226.9#
56	98.4	130.9	170.9#

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#36

4-Chloro-3-methylphenol

Concen: 24.510 ng

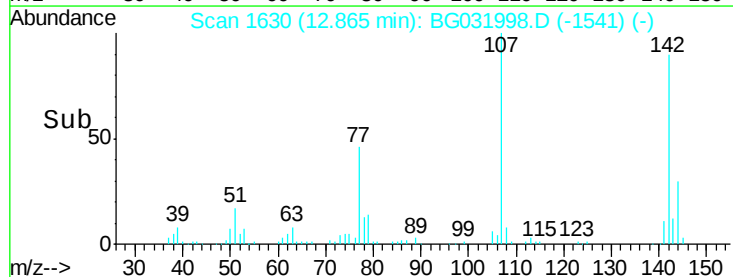
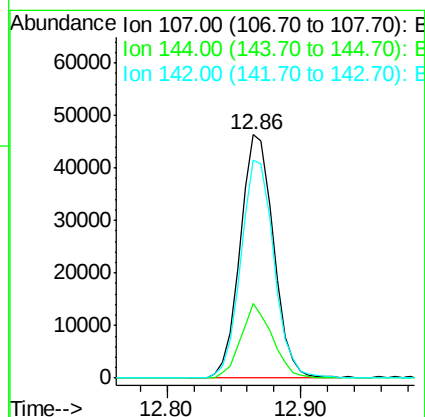
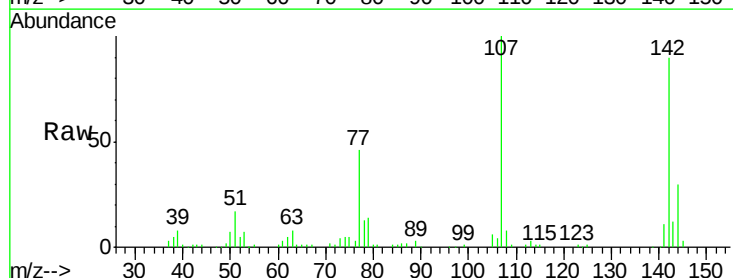
RT: 12.86 min Scan# 1630

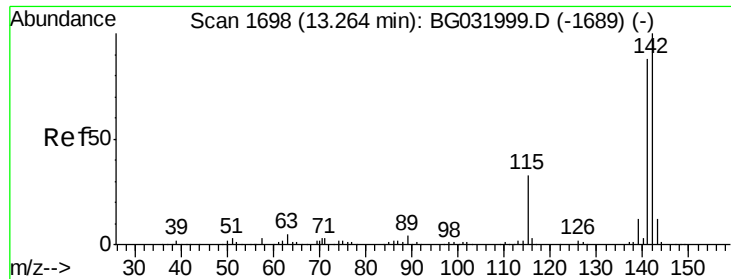
Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	107	Resp:	80264
Ion Ratio	Lower	Upper	
107	100		
144	30.4	18.2	27.4#
142	89.6	59.0	88.4#





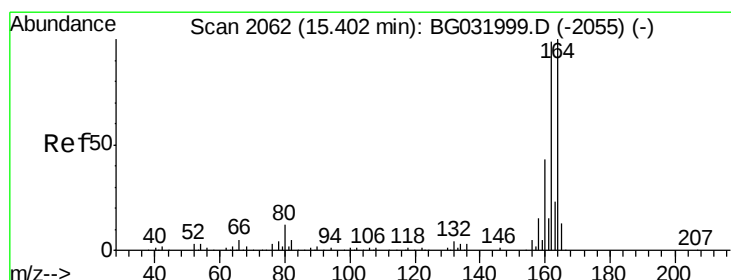
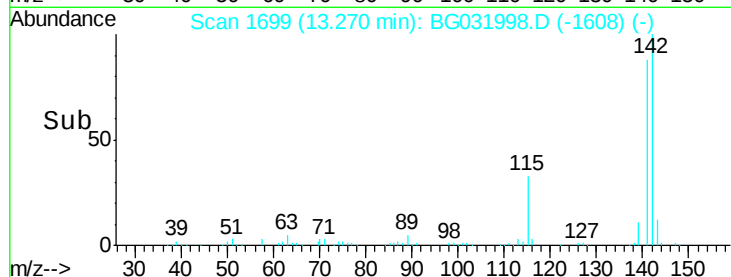
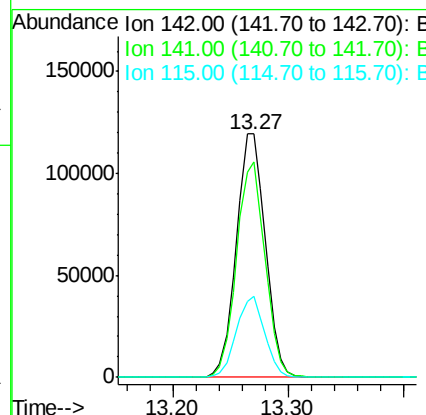
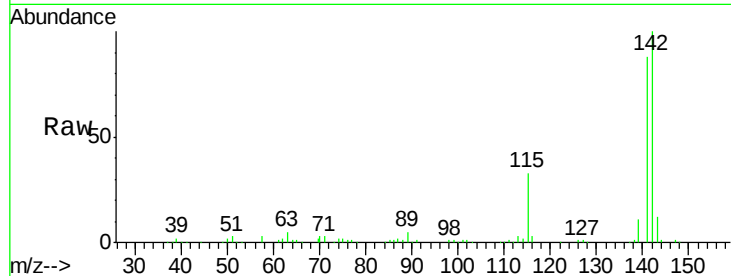
#37
2-Methylnaphthalene
Concen: 25.219 ng
RT: 13.27 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	208016		
141	88.3	67.1	100.7	
115	33.1	30.7	46.1	

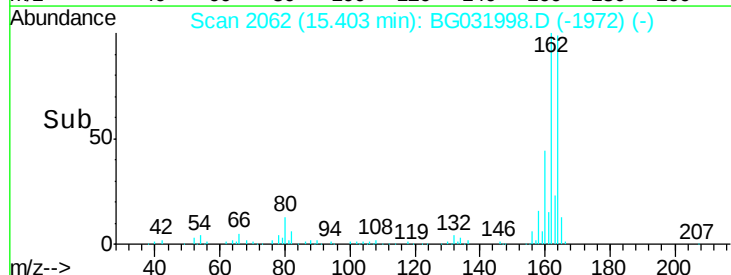
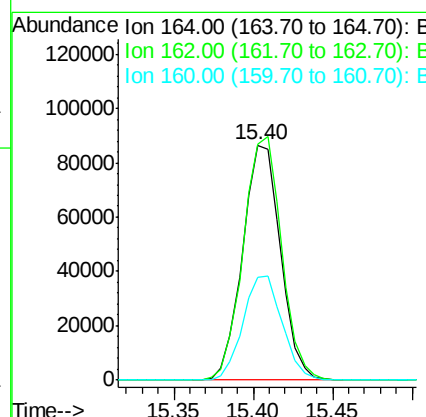
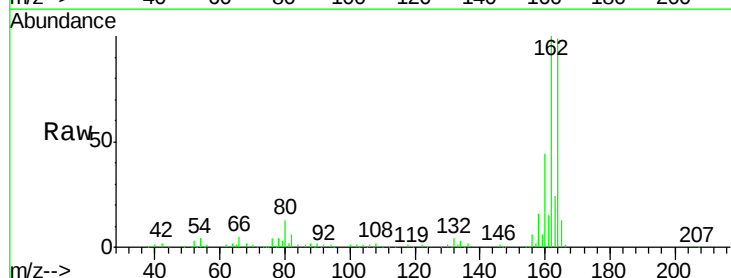
Manual Integrations
APPROVED

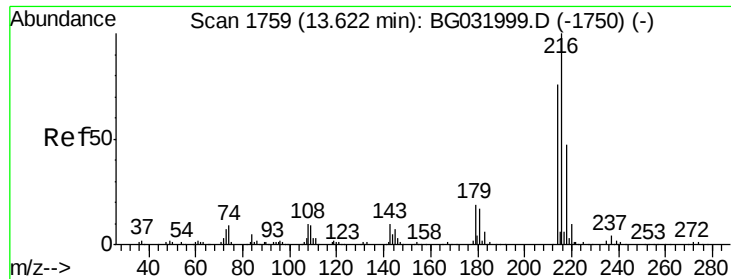
Sohil
1/15/2018 4:23:38 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143717		
162	100.5	78.8	118.2	
160	44.0	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.343 ng

RT: 13.62 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

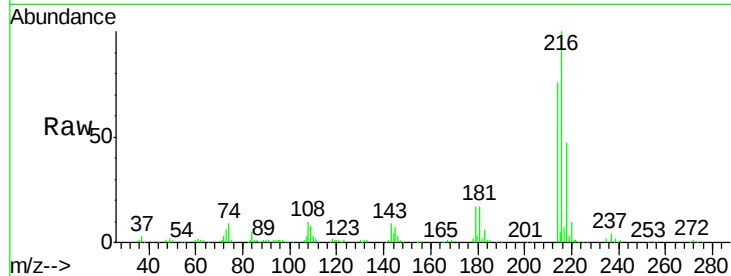
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	152501		
214	76.9	63.0	94.4	
179	18.0	17.0	25.6	
108	10.9	12.8	19.2	

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM

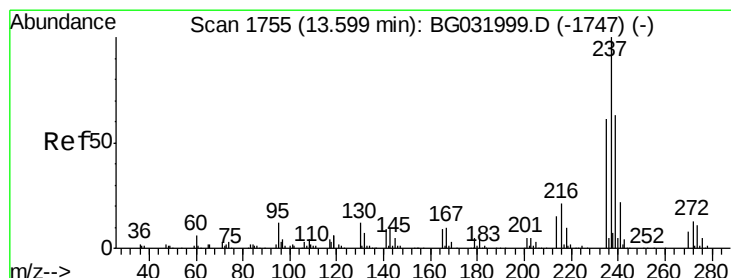
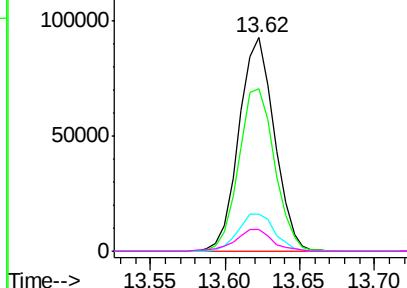
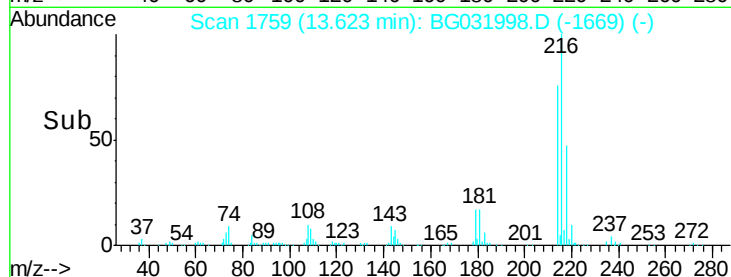


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 23.223 ng

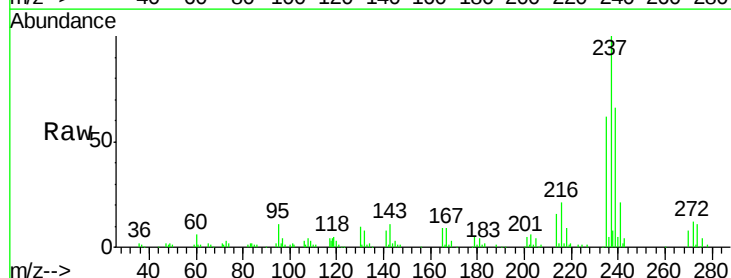
RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

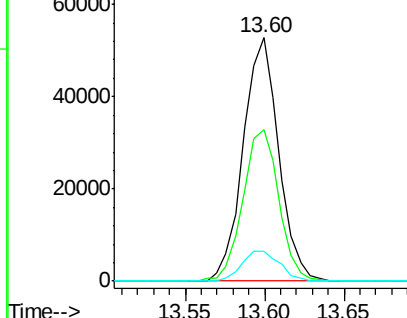
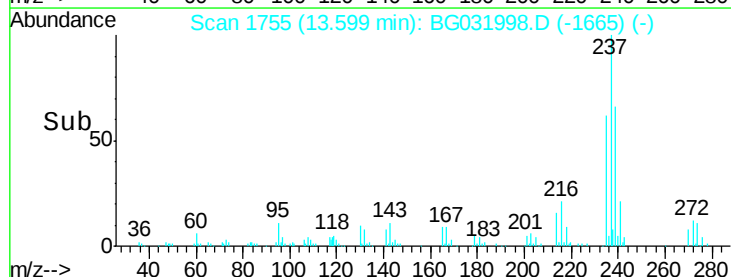
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	81940		
235	62.3	50.4	90.4	
272	12.3	0.0	31.8	

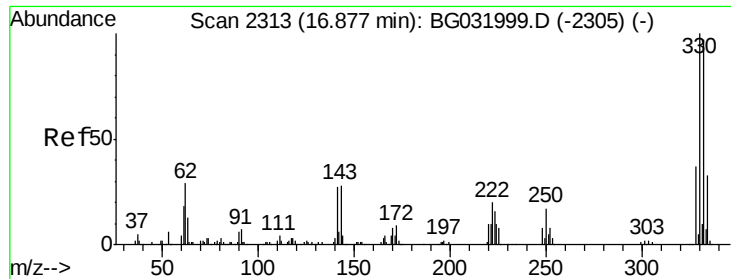


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 49.397 ng

RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

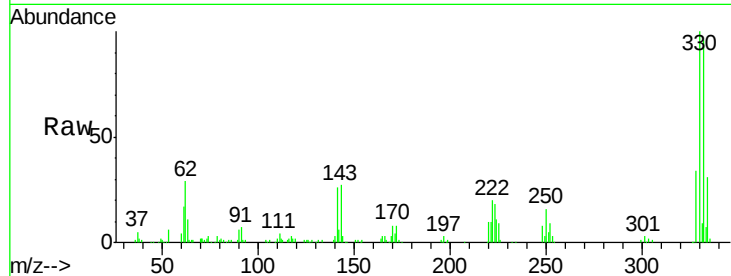
ClientSampleId :

SSTDIC025

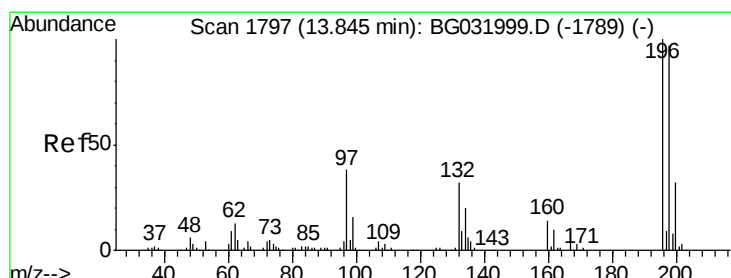
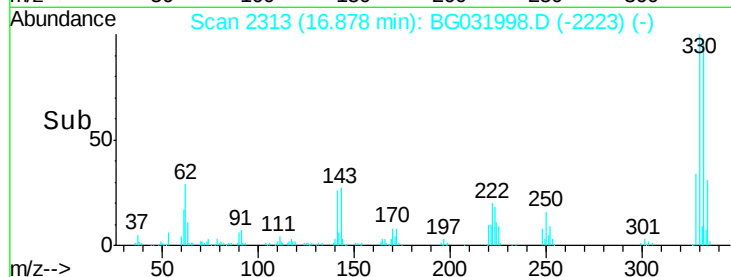
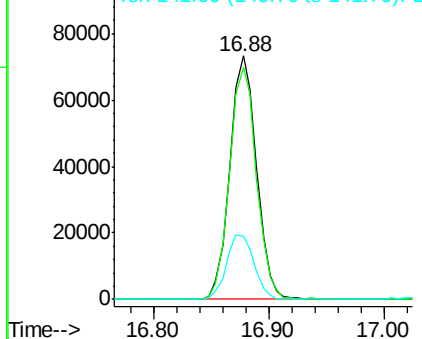
Tgt Ion:	330	Resp:	117476
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.0	115.6
141	27.3	25.2	37.8

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 24.506 ng

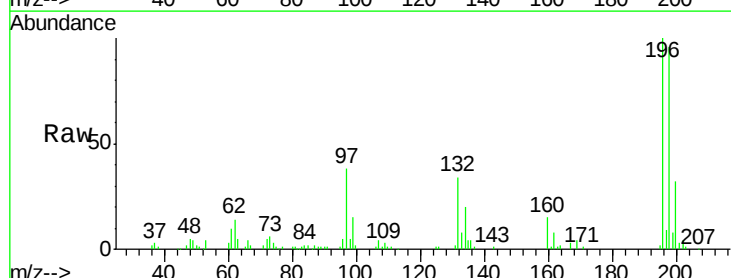
RT: 13.85 min Scan# 1797

Delta R.T. 0.00 min

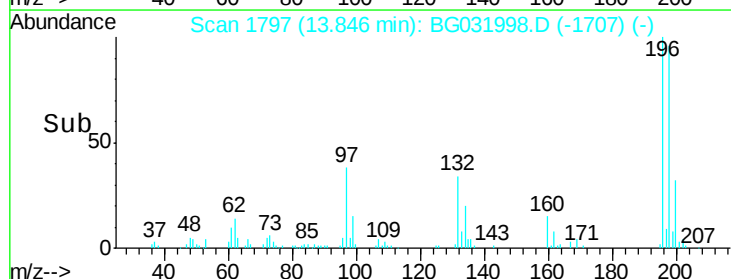
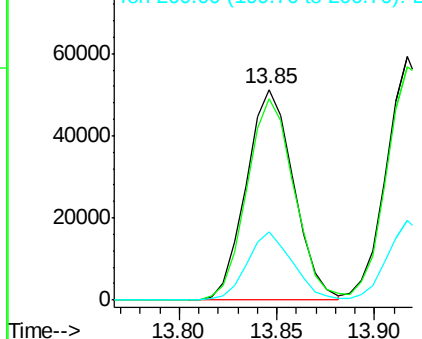
Lab File: BG031998.D

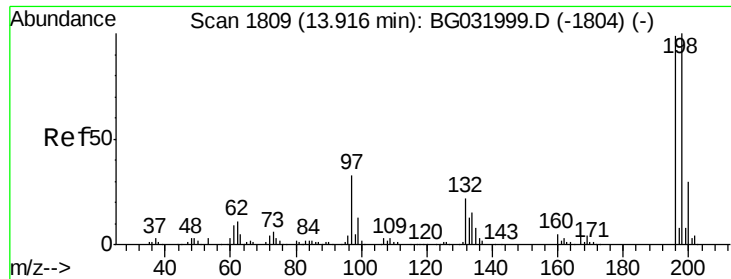
Acq: 12 Jan 2018 12:27

Tgt Ion:	196	Resp:	86261
Ion Ratio	Lower	Upper	
196	100		
198	95.6	78.2	117.2
200	32.4	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





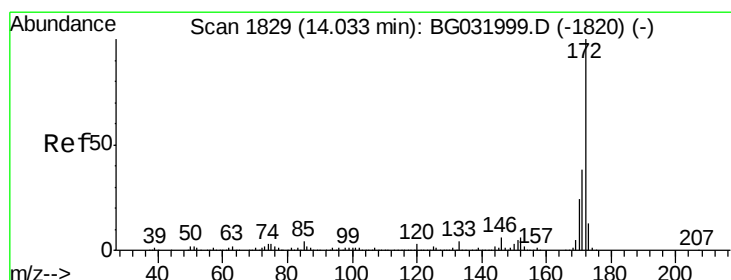
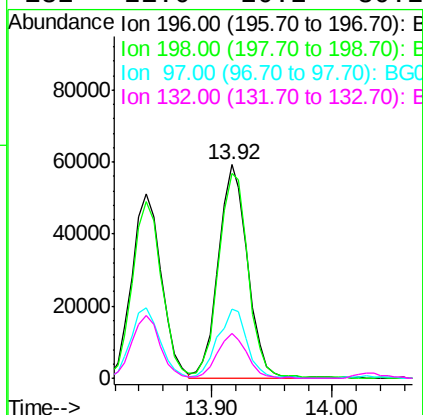
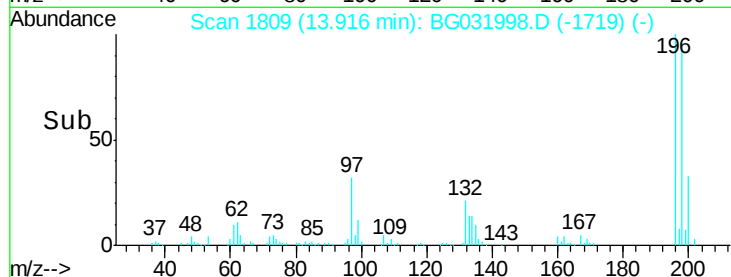
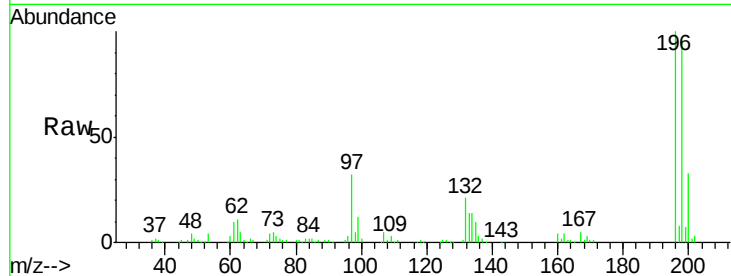
#43
2,4,5-Trichlorophenol
Concen: 24.172 ng
RT: 13.92 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98485		
198	96.1	76.2	114.4	
97	32.2	38.7	58.1	
132	21.0	20.2	30.2	

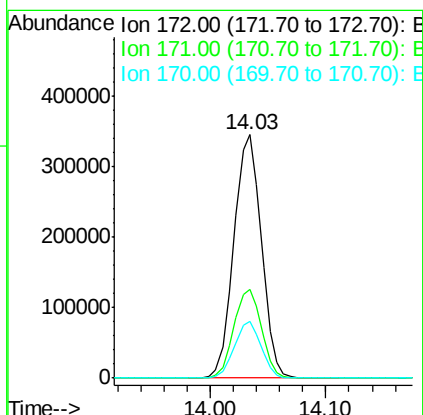
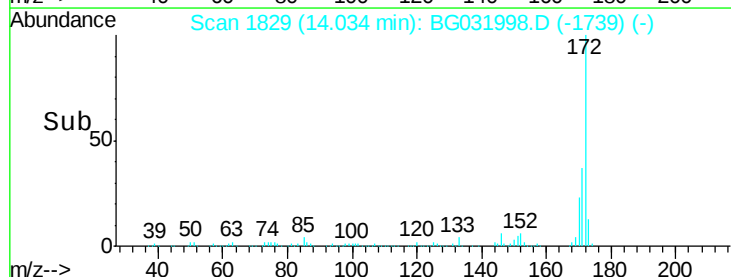
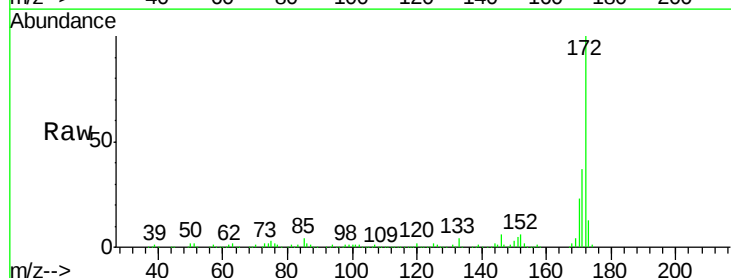
Manual Integrations
APPROVED

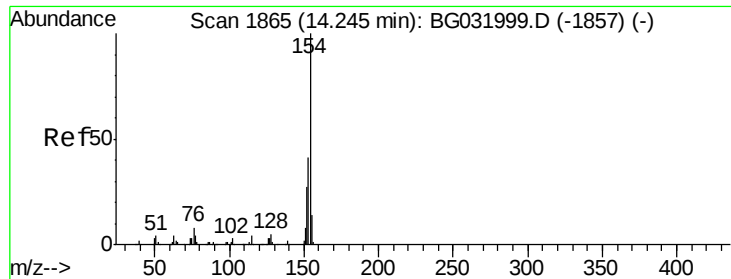
Sohil
1/15/2018 4:23:38 PM



#44
2-Fluorobiphenyl
Concen: 49.008 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	568034		
171	36.6	30.0	45.0	
170	23.1	19.5	29.3	





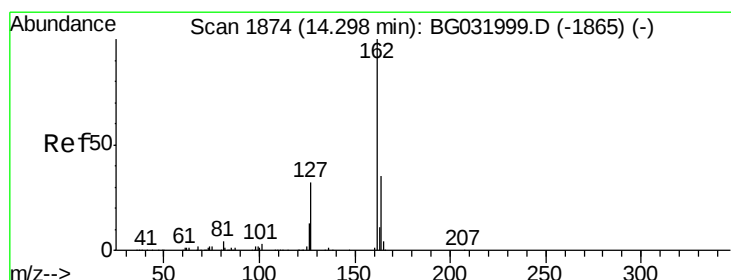
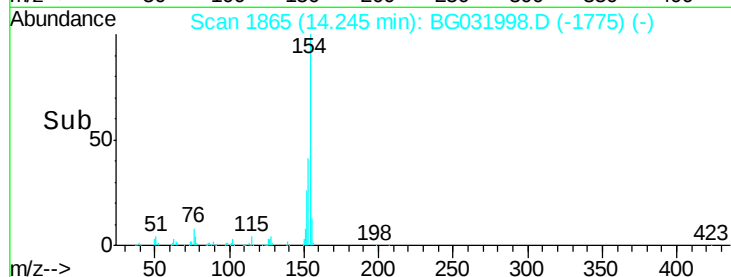
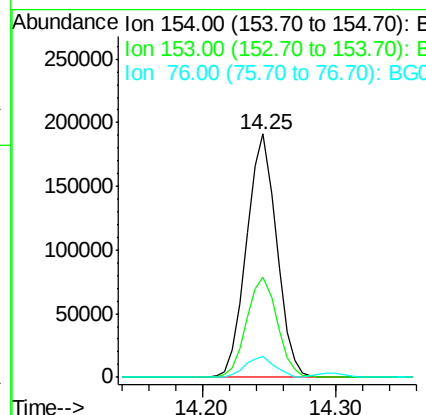
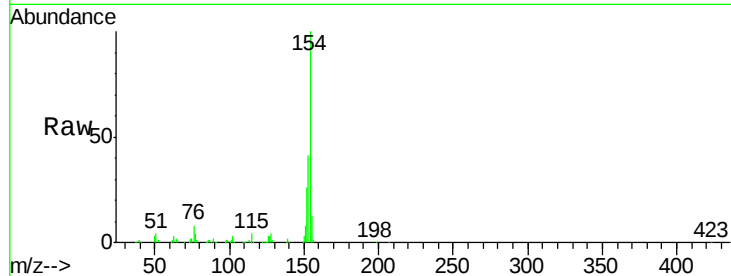
#45
1,1'-Biphenyl
Concen: 24.017 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampled :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.9	19.8	59.8
76	8.3	0.0	31.9

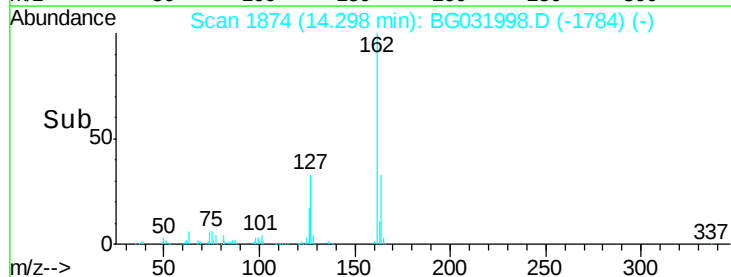
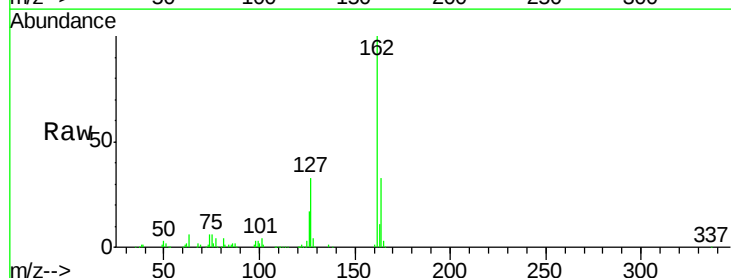
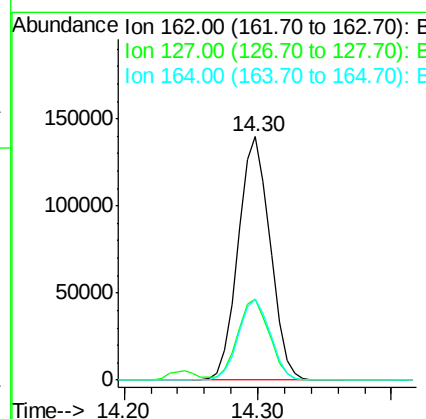
Manual Integrations
APPROVED

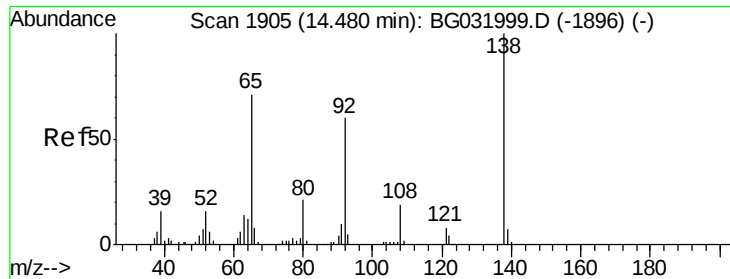
Sohil
1/15/2018 4:23:38 PM



#46
2-Chloronaphthalene
Concen: 24.171 ng
RT: 14.30 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	33.2	30.7	46.1
164	33.5	26.0	39.0





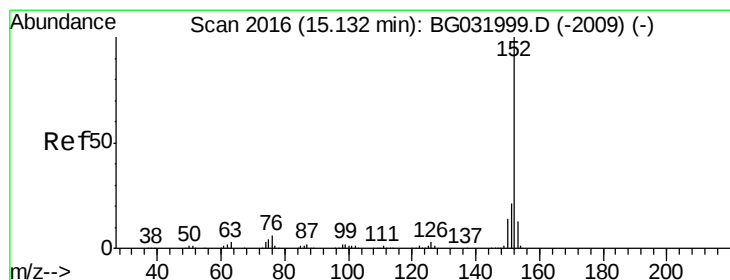
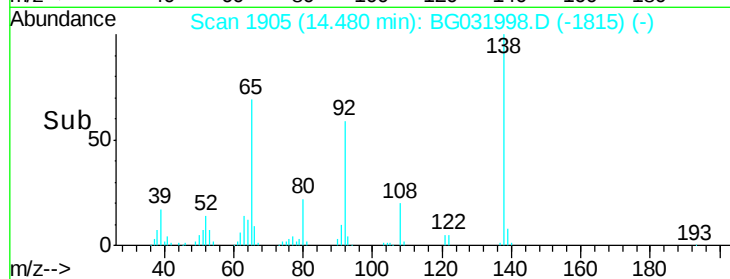
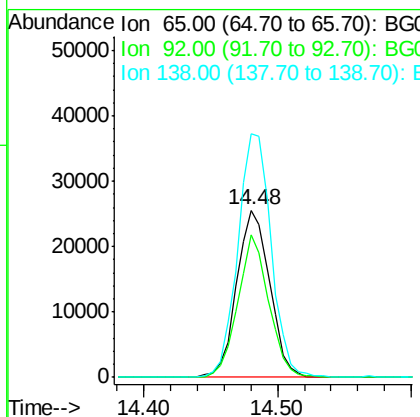
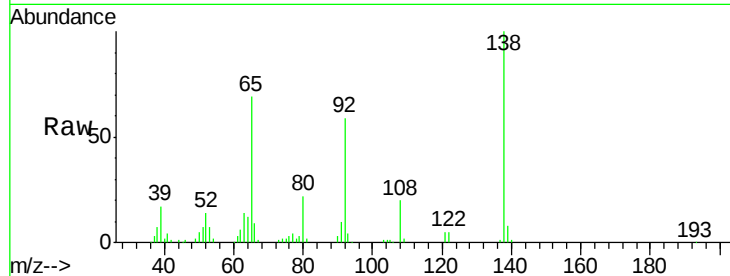
#47
2-Nitroaniline
Concen: 23.823 ng
RT: 14.48 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.2	54.6	82.0#
138	145.4	72.9	109.3#

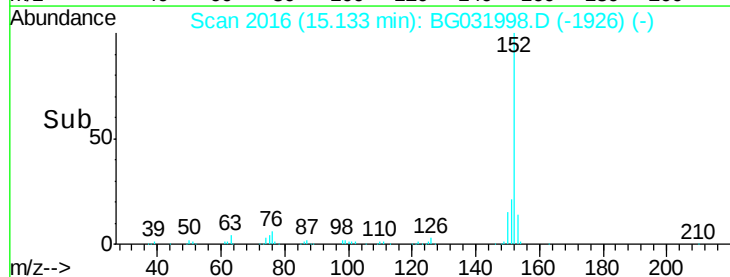
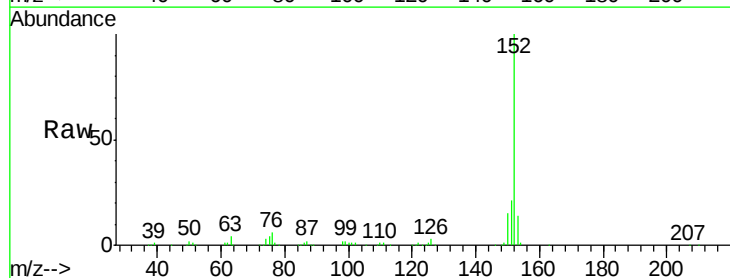
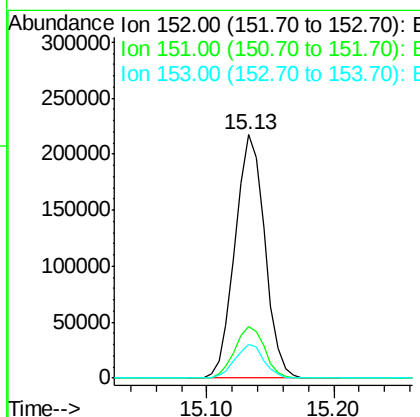
Manual Integrations
APPROVED

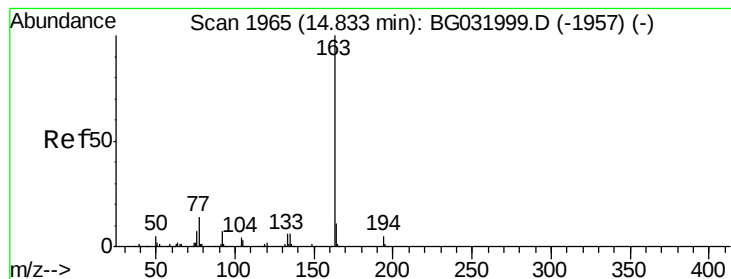
Sohil
1/15/2018 4:23:38 PM



#48
Acenaphthylene
Concen: 24.101 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.8	10.2	15.4





#49

Dimethylphthalate

Concen: 24.683 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

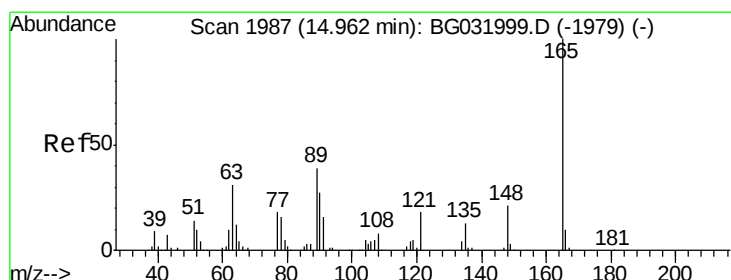
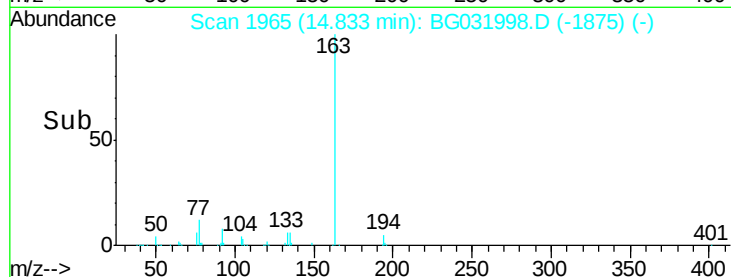
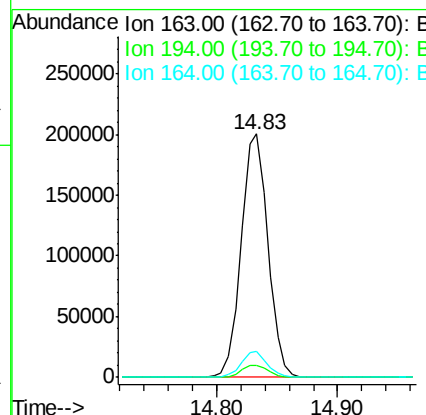
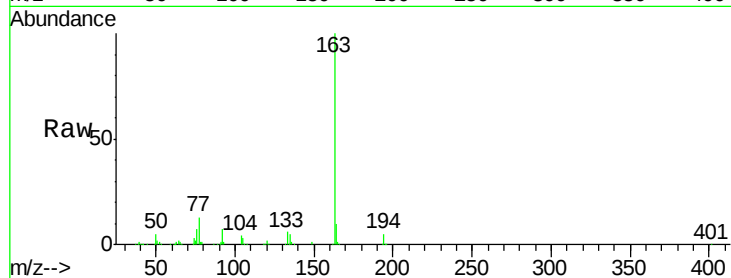
ClientSampleId :

SSTDIC025

Tgt Ion:	163	Resp:	310419
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.4	8.2	12.4

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#50

2,6-Dinitrotoluene

Concen: 24.432 ng

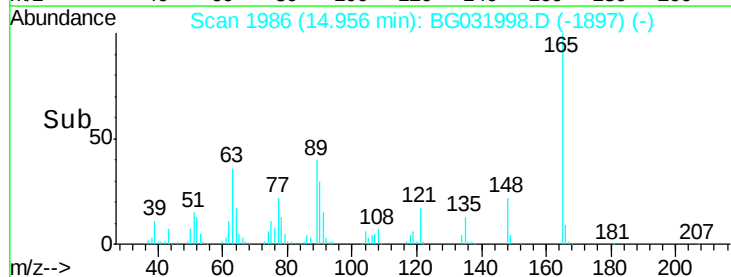
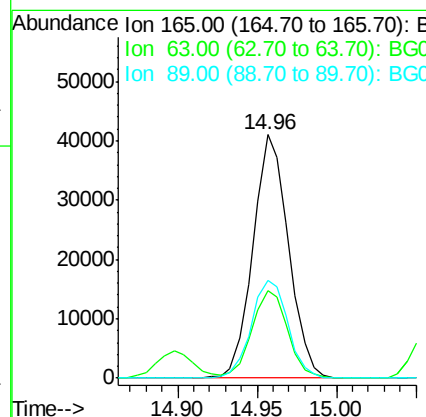
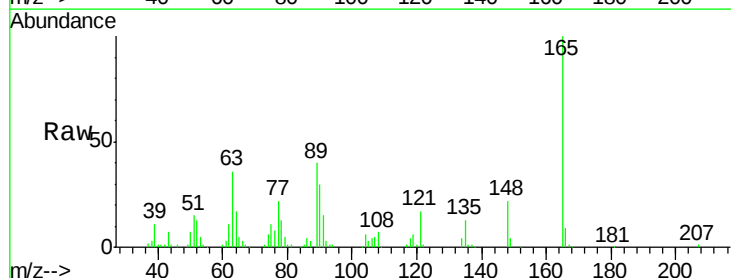
RT: 14.96 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	165	Resp:	63778
Ion Ratio	Lower	Upper	
165	100		
63	36.1	52.7	79.1#
89	40.0	49.2	73.8#





#51

Acenaphthene

Concen: 24.364 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

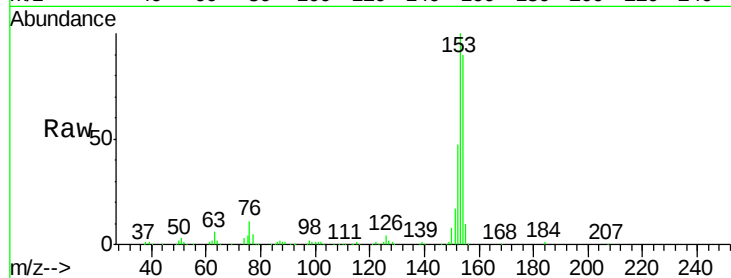
ClientSampleId :

SSTDIC025

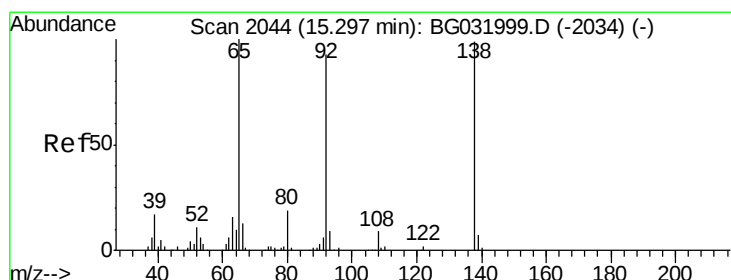
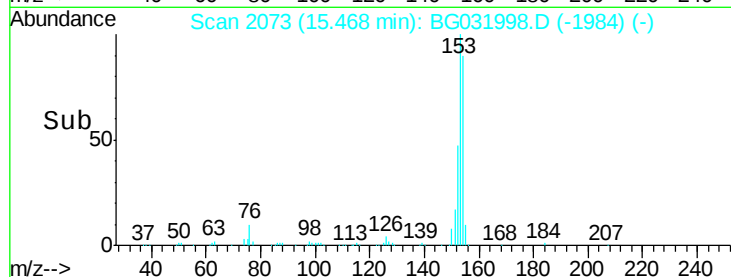
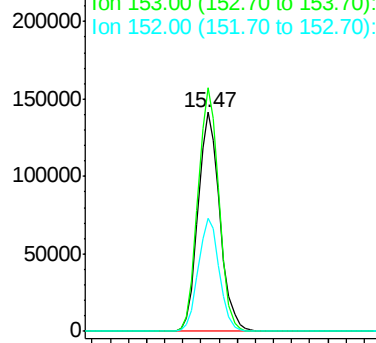
Tgt Ion:	154	Resp:	235142
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.4	135.6
152	51.9	41.6	62.4

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



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



#52

3-Nitroaniline

Concen: 24.454 ng

RT: 15.29 min Scan# 2043

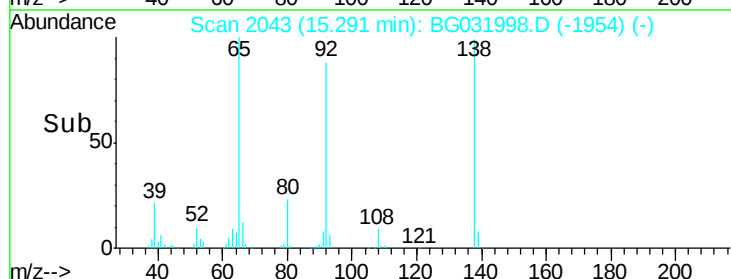
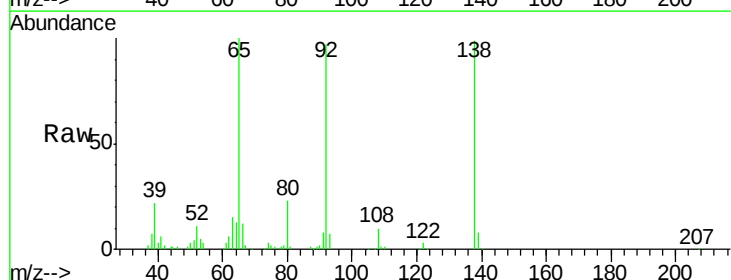
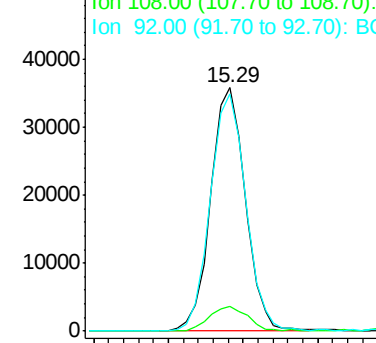
Delta R.T. -0.01 min

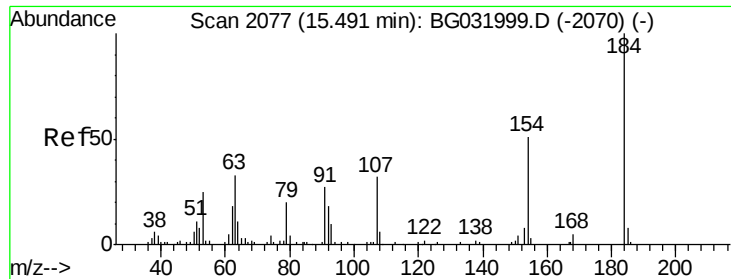
Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	138	Resp:	57655
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	97.4	105.8	158.8#

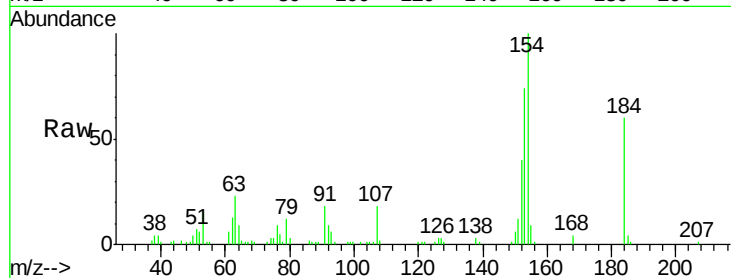
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





#53
 2,4-Dinitrophenol
 Concen: 20.337 ng
 RT: 15.49 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

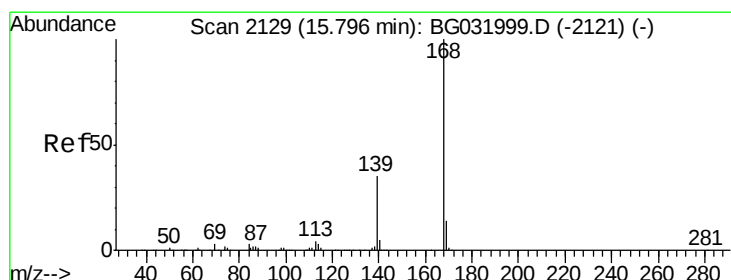
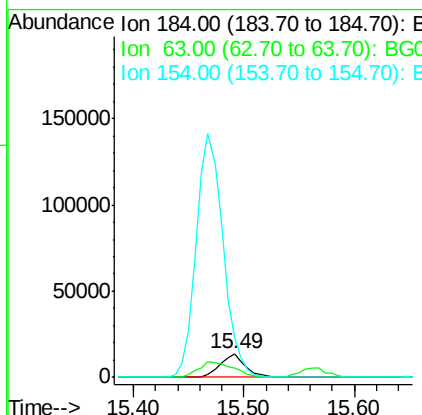
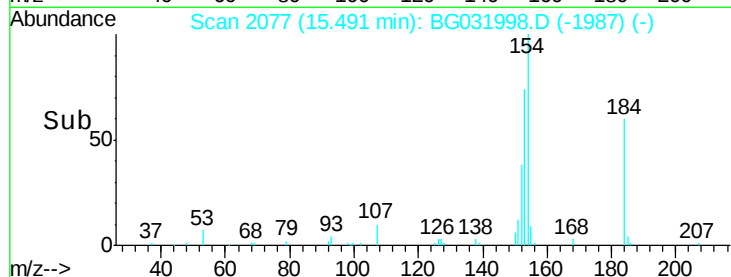
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025



Tgt Ion:184 Resp: 22320
 Ion Ratio Lower Upper
 184 100
 63 38.8 59.8 89.8#
 154 166.8 101.8 152.8#

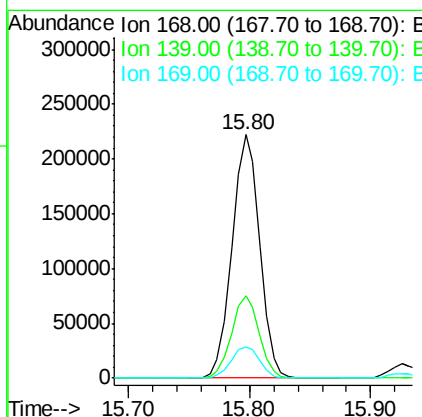
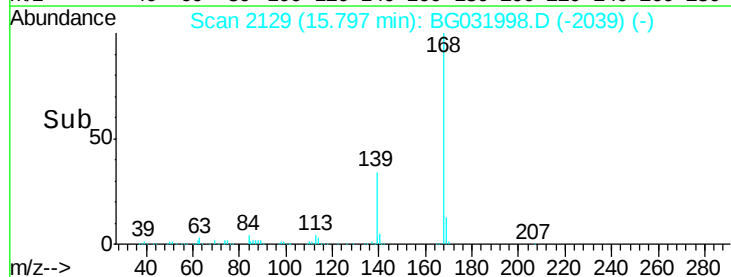
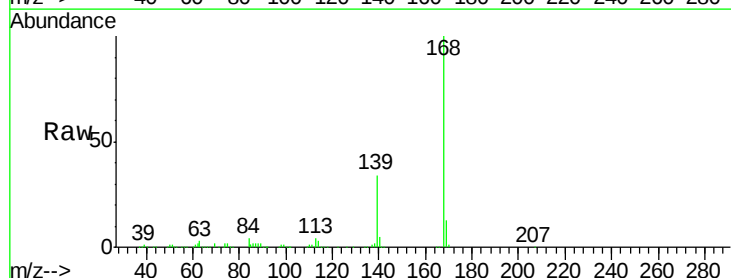
Manual Integrations
 APPROVED

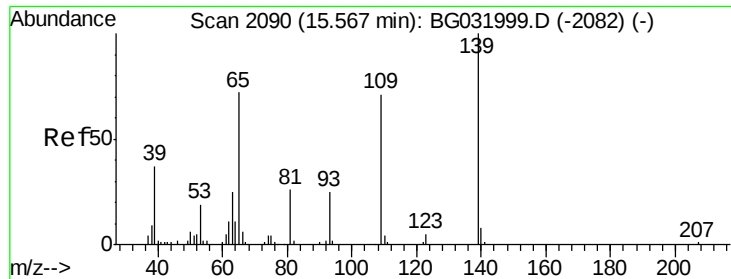
Sohil
 1/15/2018 4:23:38 PM



#54
 Dibenzofuran
 Concen: 24.497 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion:168 Resp: 352687
 Ion Ratio Lower Upper
 168 100
 139 34.0 28.6 43.0
 169 12.9 11.2 16.8





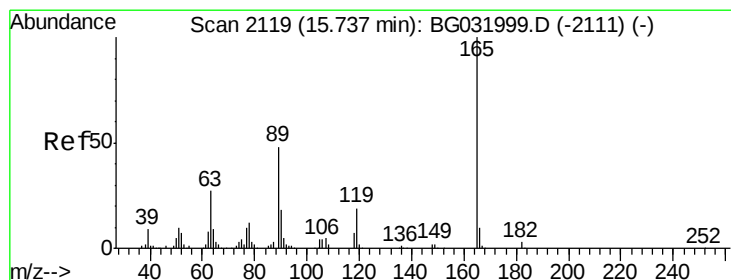
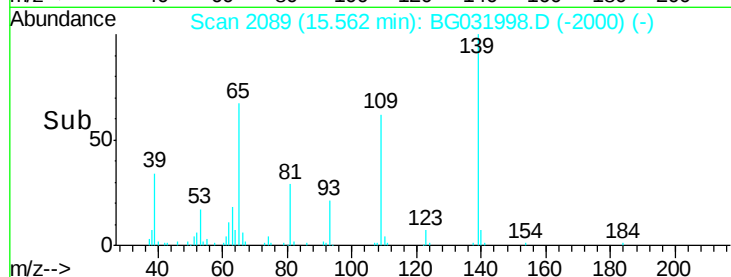
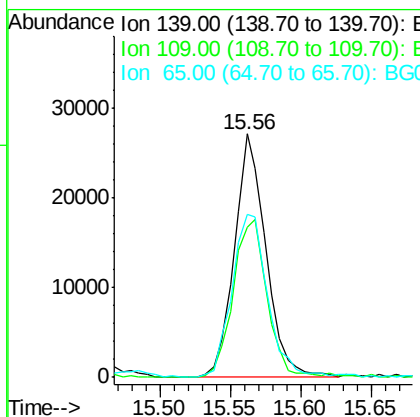
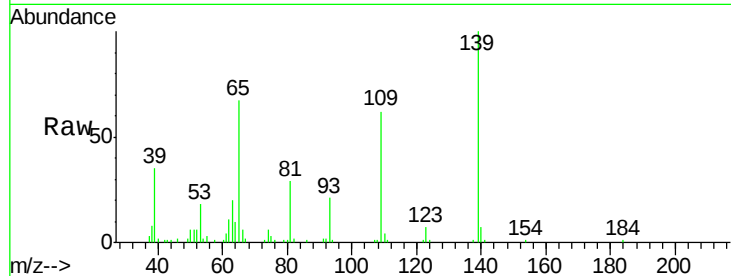
#55
4-Nitrophenol
Concen: 24.584 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42240		
109	61.8	62.2	102.2#	
65	66.9	97.2	137.2#	

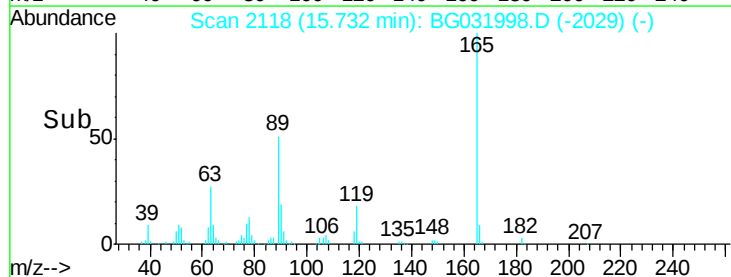
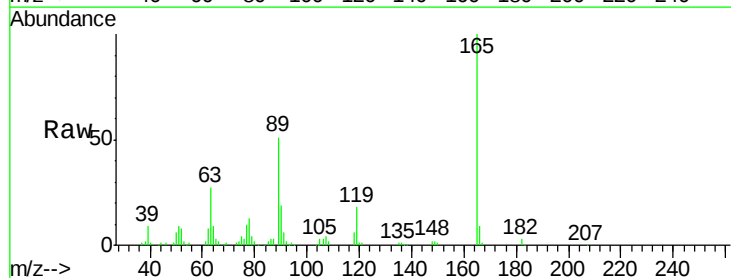
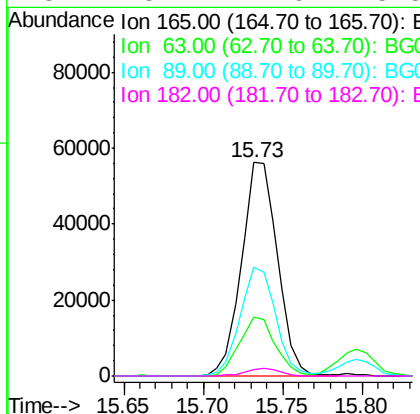
Manual Integrations
APPROVED

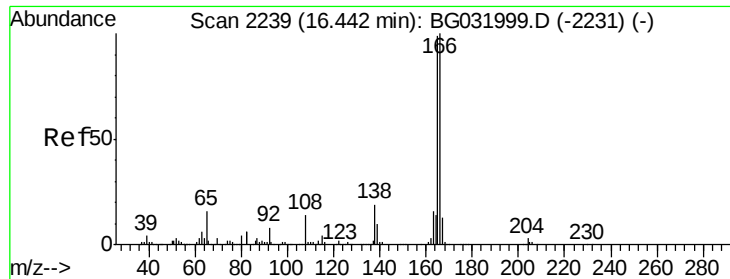
Sohil
1/15/2018 4:23:38 PM



#56
2,4-Dinitrotoluene
Concen: 25.244 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88719		
63	27.4	42.0	63.0#	
89	50.7	66.9	100.3#	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 24.509 ng

RT: 16.44 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

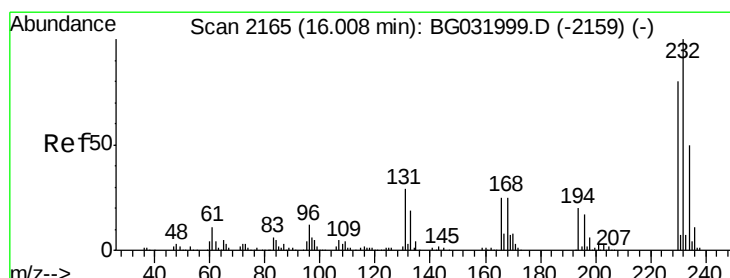
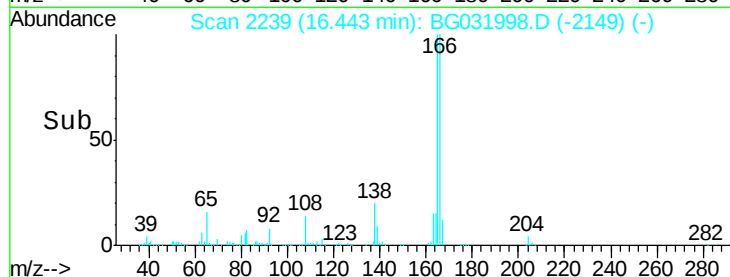
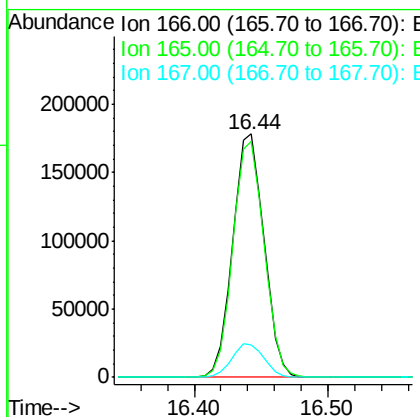
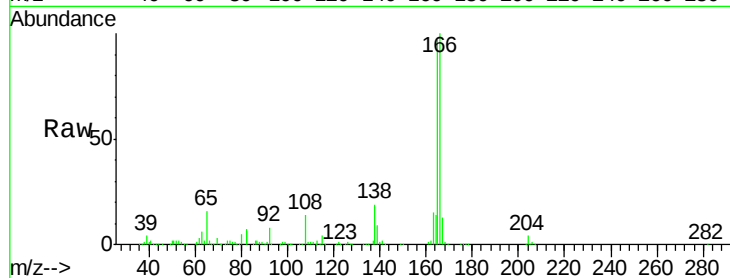
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	289391
Ion Ratio	Lower	Upper	
166	100		
165	96.9	80.6	121.0
167	13.4	10.4	15.6

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.479 ng

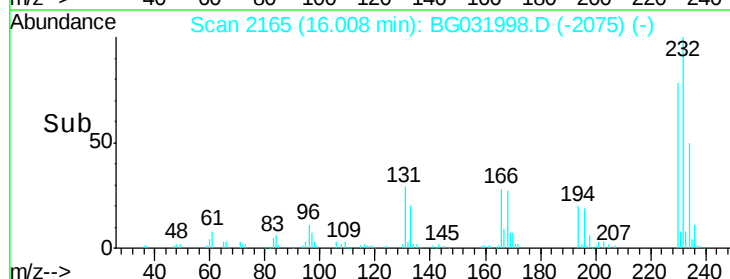
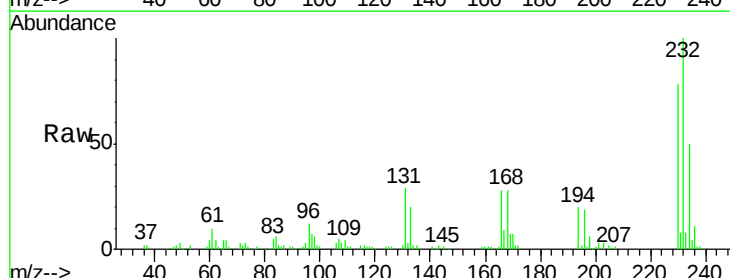
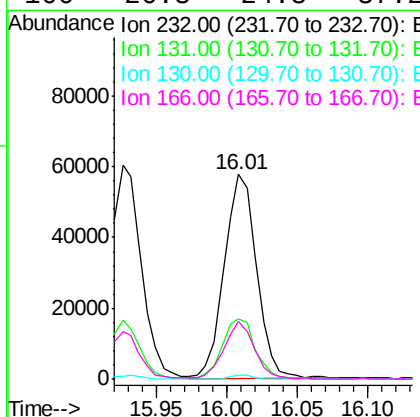
RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	232	Resp:	92264
Ion Ratio	Lower	Upper	
232	100		
131	29.9	33.5	50.3#
130	1.4	2.2	3.2#
166	26.3	24.8	37.2





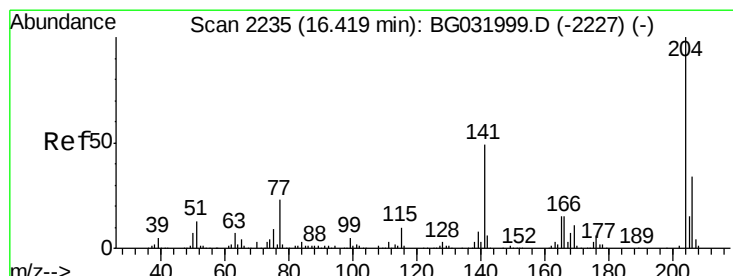
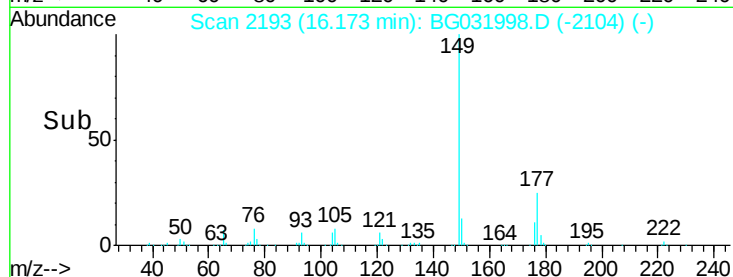
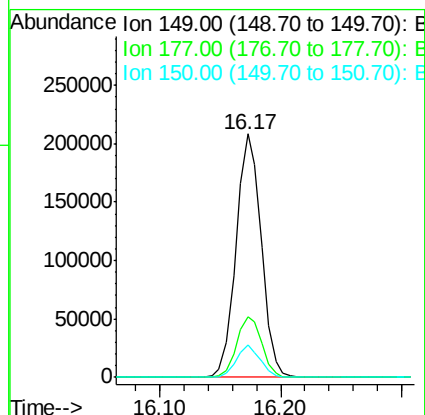
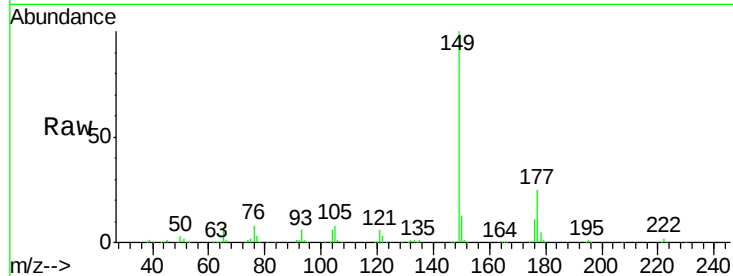
#59
Diethylphthalate
Concen: 24.752 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	13.4	10.2	15.2

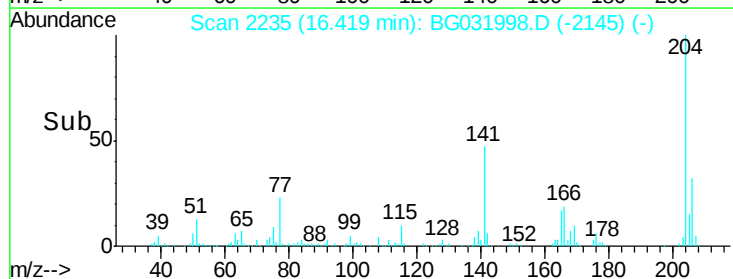
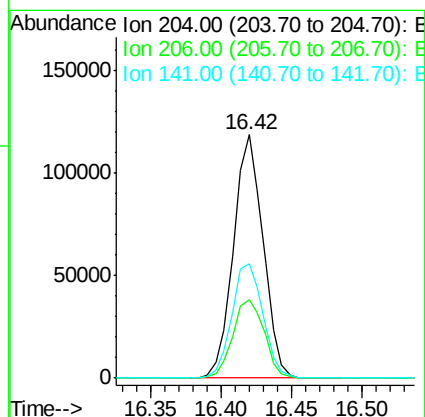
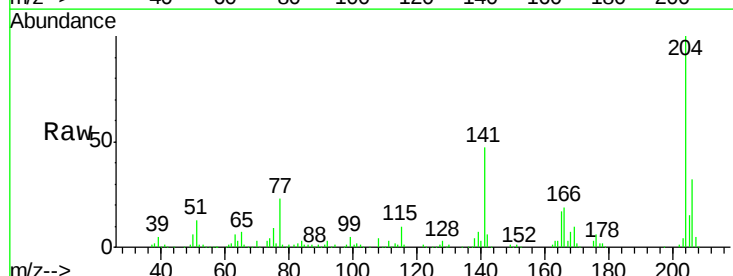
Manual Integrations
APPROVED

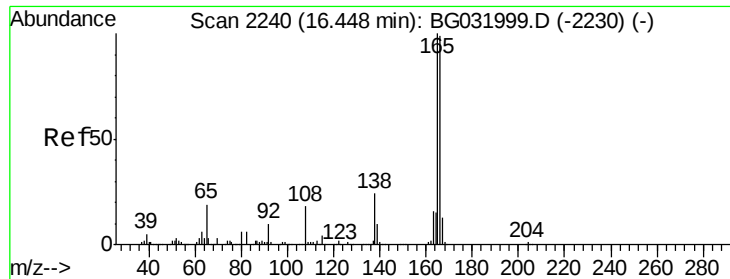
Sohil
1/15/2018 4:23:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 23.925 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	47.0	45.8	68.6





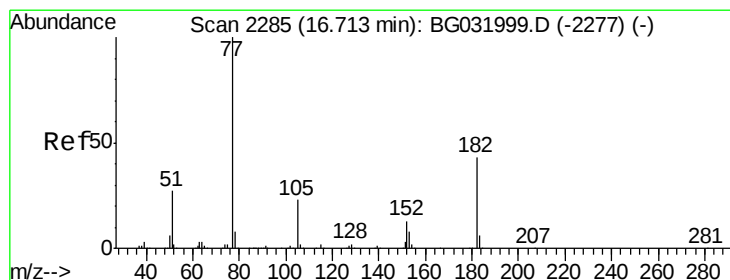
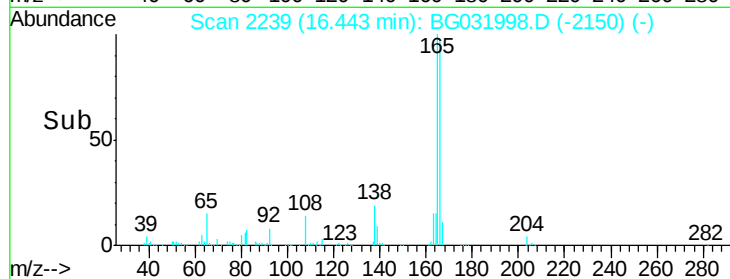
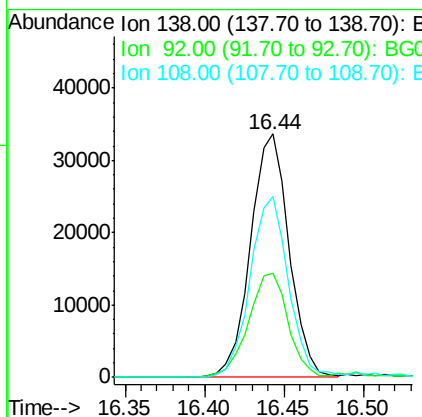
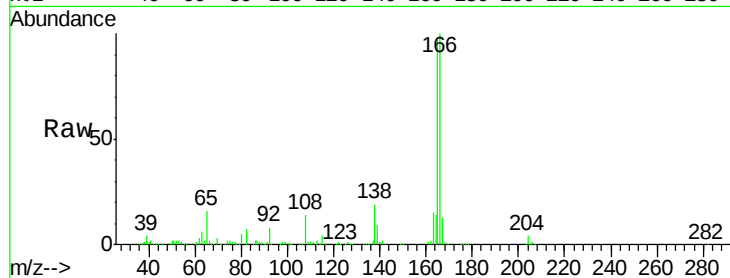
#61
4-Nitroaniline
Concen: 25.159 ng
RT: 16.44 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	56902		
92	42.7		40.1	80.1
108	74.2		65.4	105.4

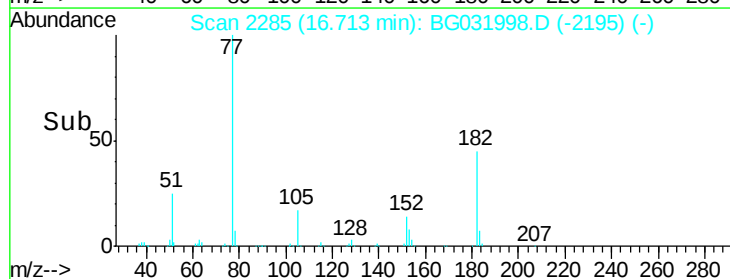
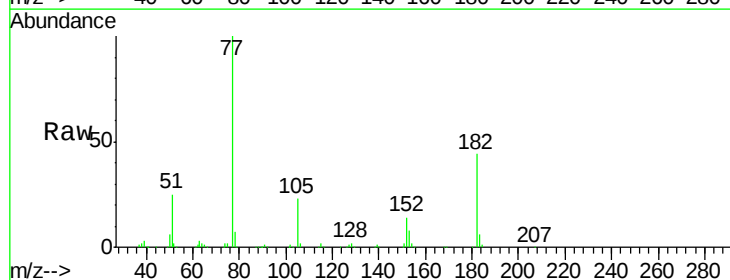
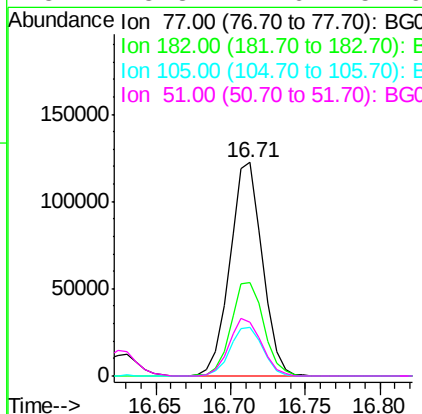
Manual Integrations
APPROVED

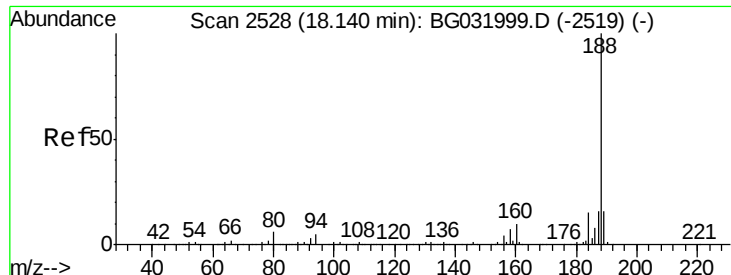
Sohil
1/15/2018 4:23:38 PM



#62
Azobenzene
Concen: 24.319 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	185585		
182	43.9		7.4	47.4
105	23.0		0.3	40.3
51	25.3		11.6	51.6





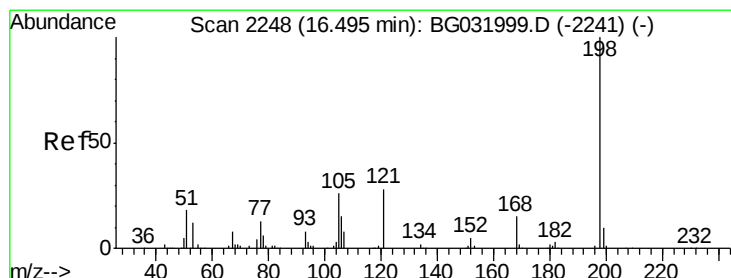
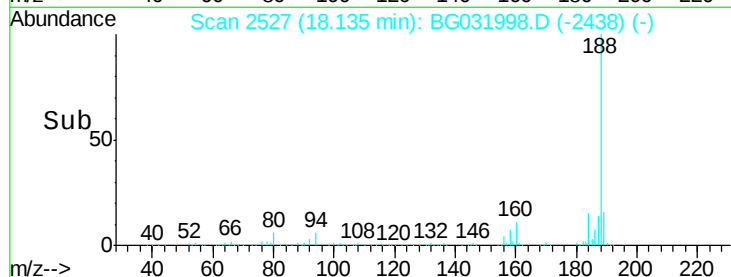
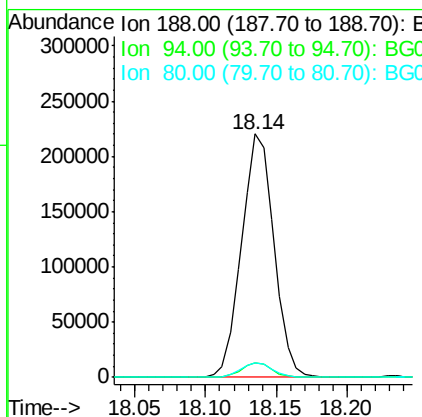
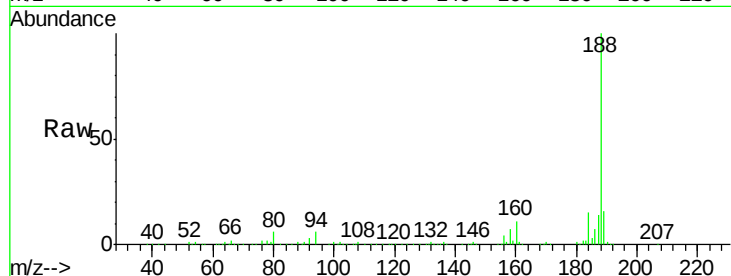
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.8	6.9	10.3#
80	5.7	7.7	11.5#

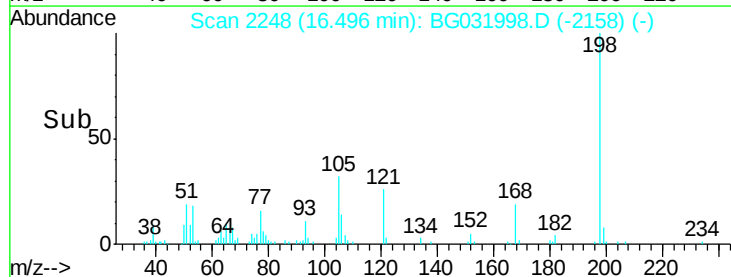
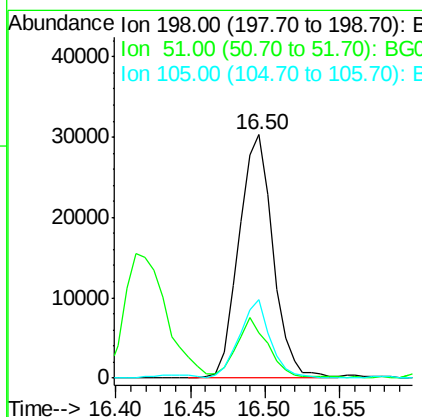
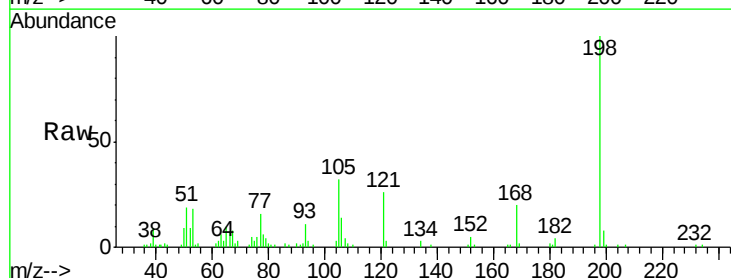
Manual Integrations
APPROVED

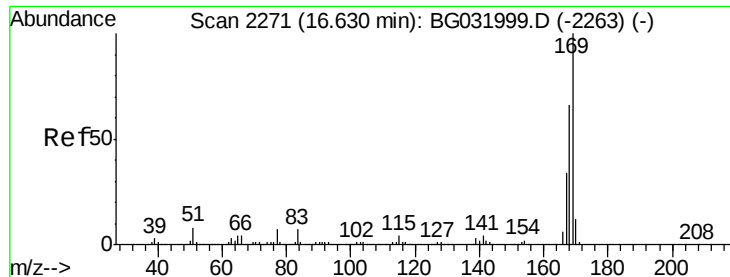
Sohil
1/15/2018 4:23:38 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 22.871 ng
RT: 16.50 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	18.7	30.6	70.6#
105	32.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 24.551 ng

RT: 16.63 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

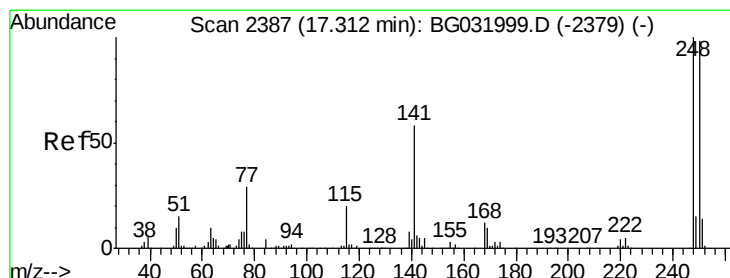
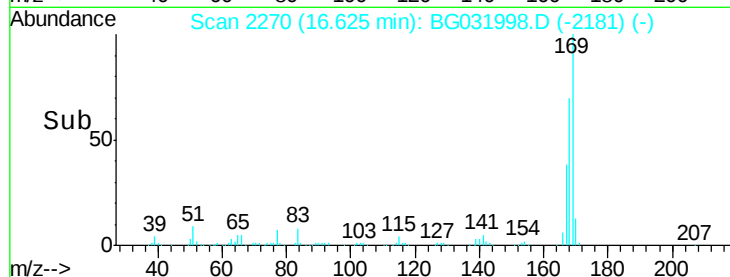
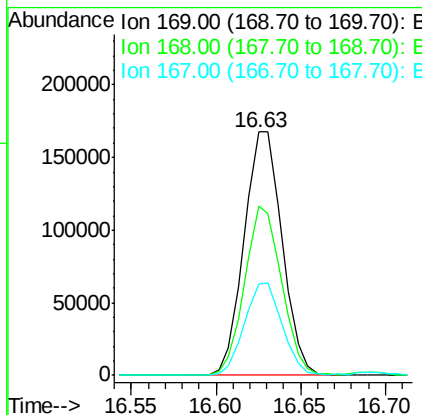
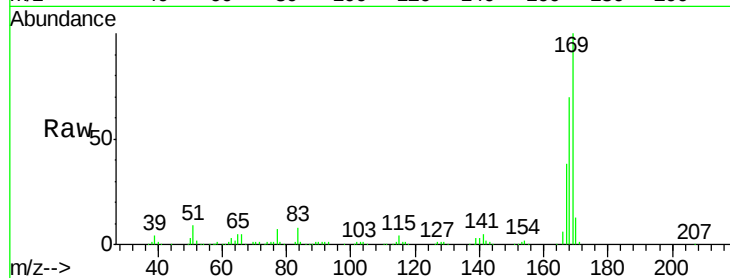
ClientSampleId :

SSTDIC025

Tgt Ion:	169	Resp:	263337
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.7	83.5
167	37.6	30.1	45.1

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#66

4-Bromophenyl-phenylether

Concen: 24.250 ng

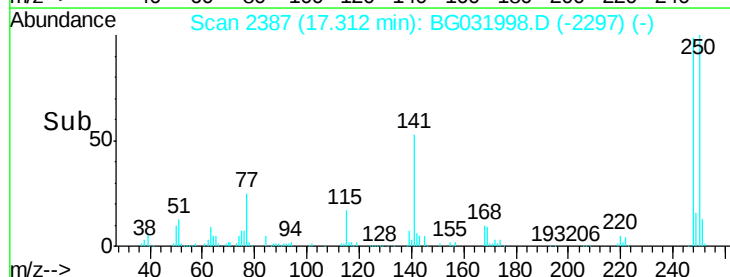
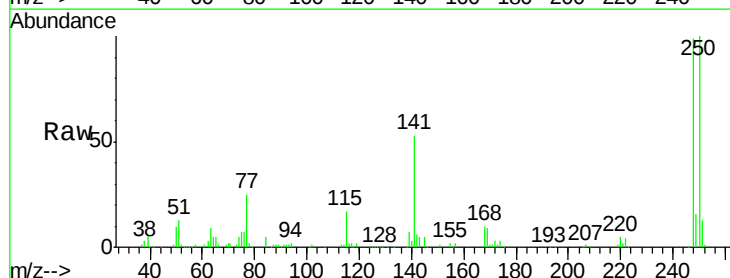
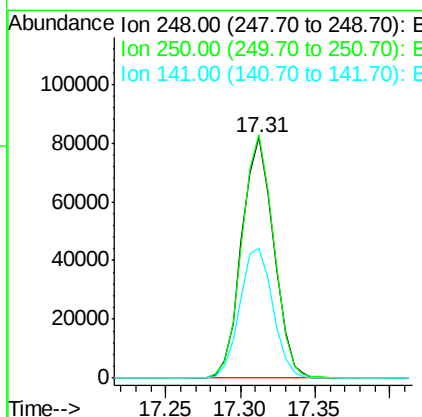
RT: 17.31 min Scan# 2387

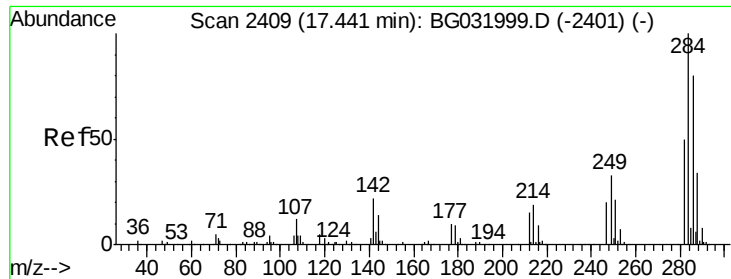
Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	248	Resp:	121964
Ion Ratio	Lower	Upper	
248	100		
250	101.1	77.1	115.7
141	53.7	50.8	76.2





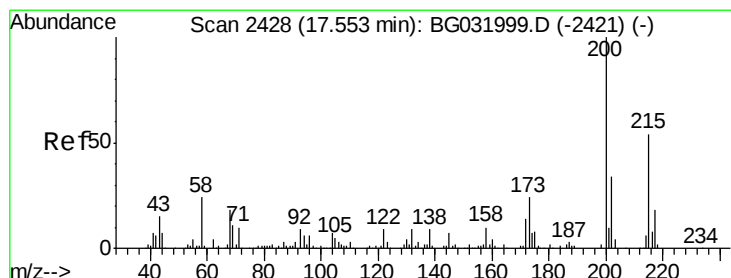
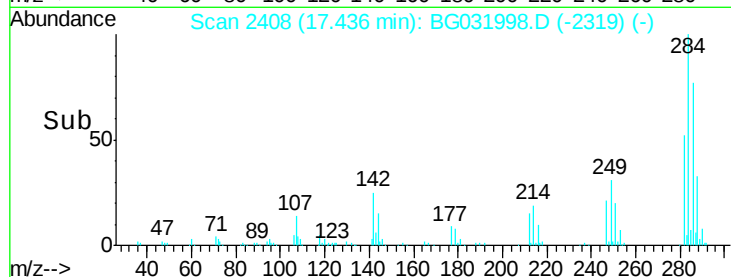
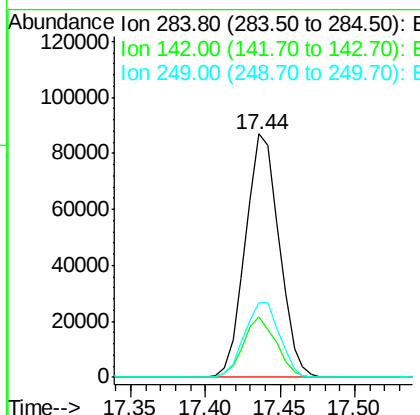
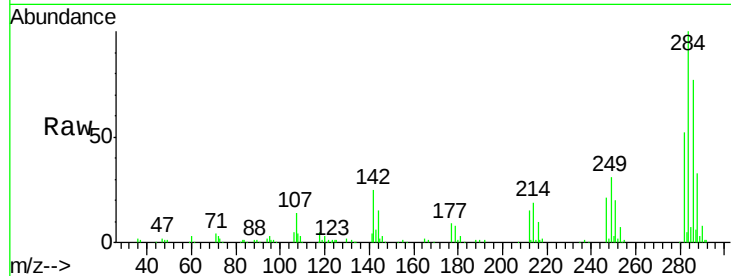
#67
Hexachlorobenzene
Concen: 24.461 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	136110		
142	24.7	26.8	40.2	
249	30.6	26.3	39.5	

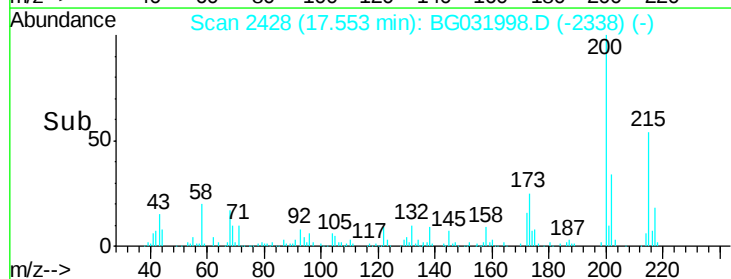
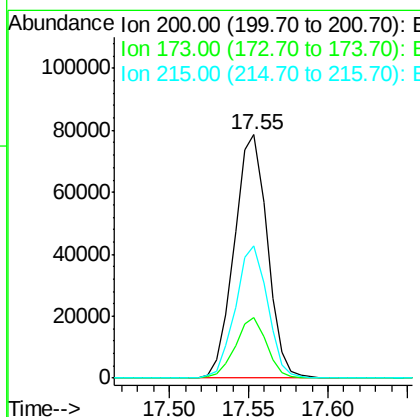
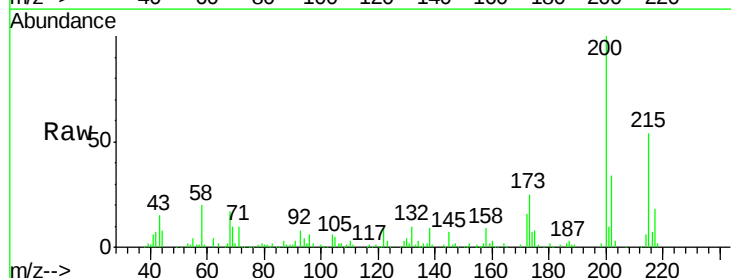
Manual Integrations
APPROVED

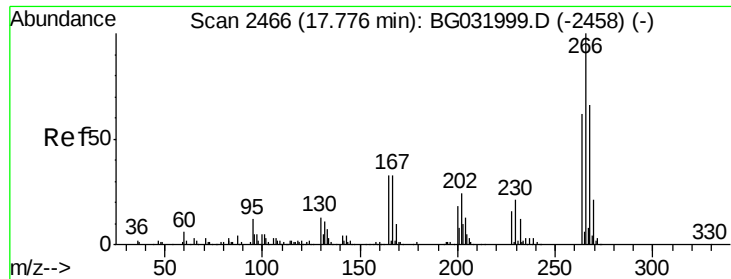
Sohil
1/15/2018 4:23:38 PM



#68
Atrazine
Concen: 25.083 ng
RT: 17.55 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	113148		
173	24.7	5.2	45.2	
215	54.3	30.4	70.4	





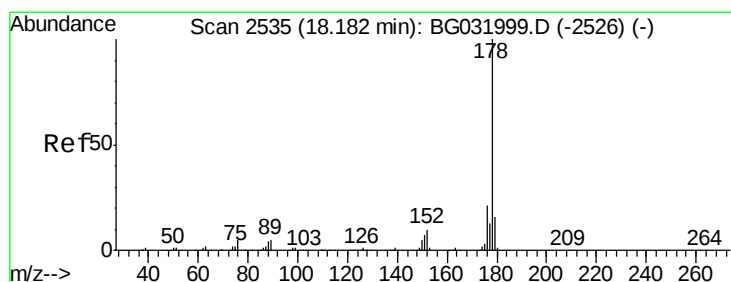
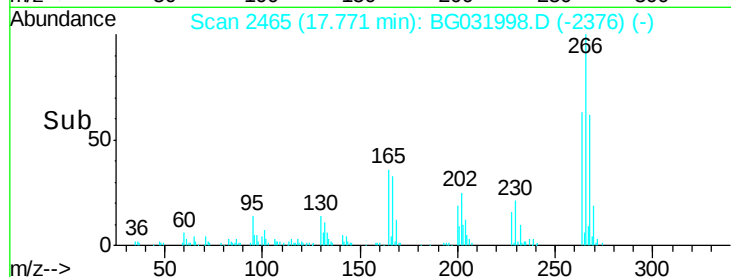
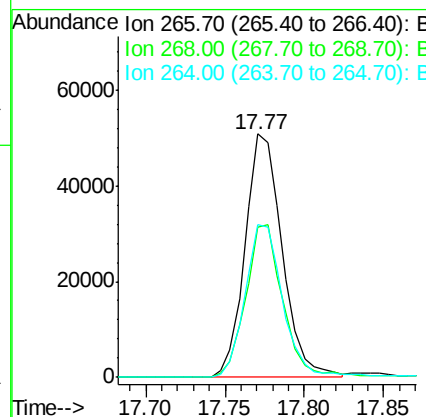
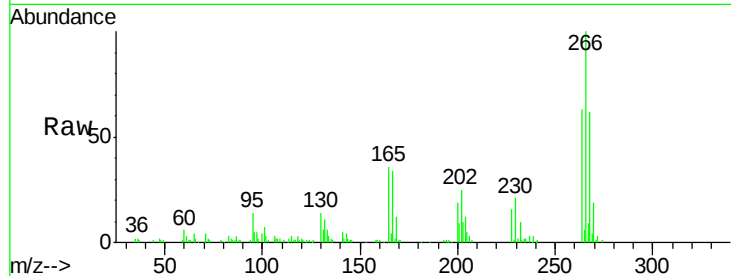
#69
 Pentachlorophenol
 Concen: 23.262 ng
 RT: 17.77 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	62.7	49.6	74.4

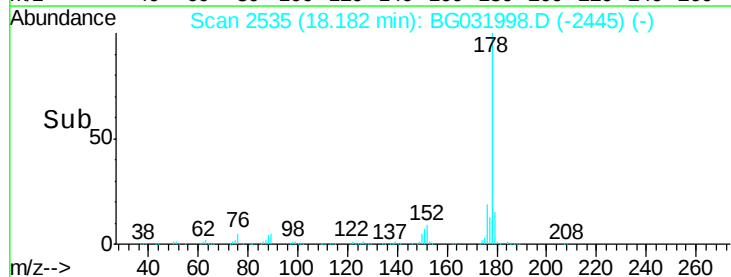
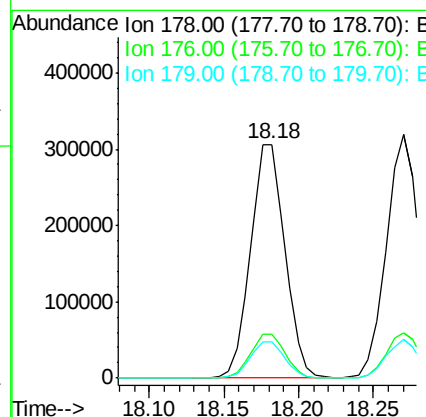
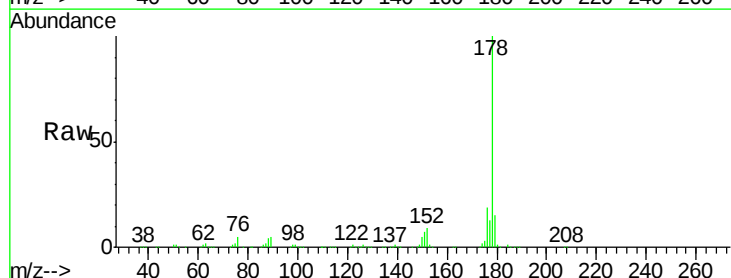
Manual Integrations
 APPROVED

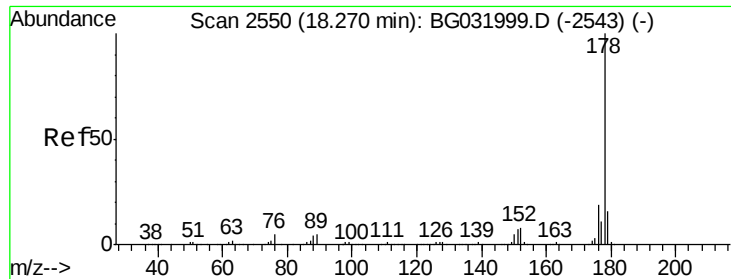
Sohil
 1/15/2018 4:23:38 PM



#70
 Phenanthrene
 Concen: 24.676 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	15.5	12.5	18.7





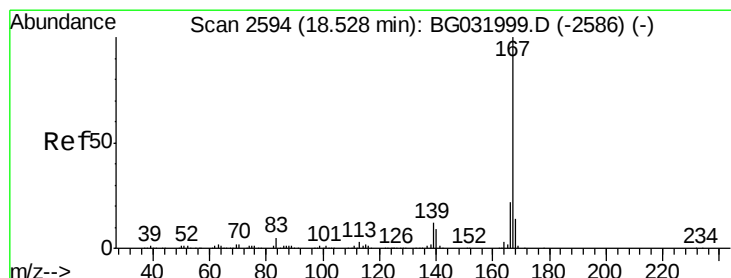
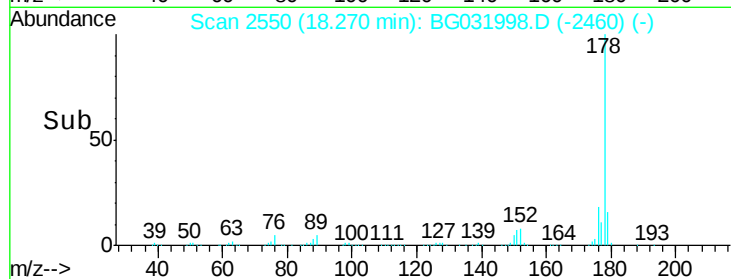
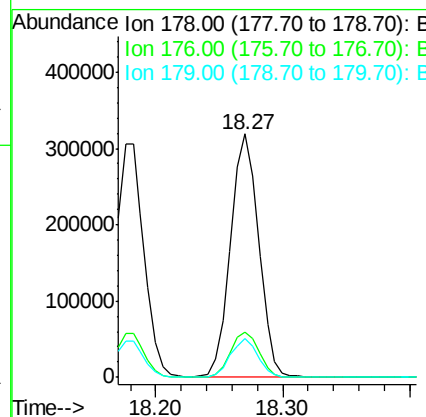
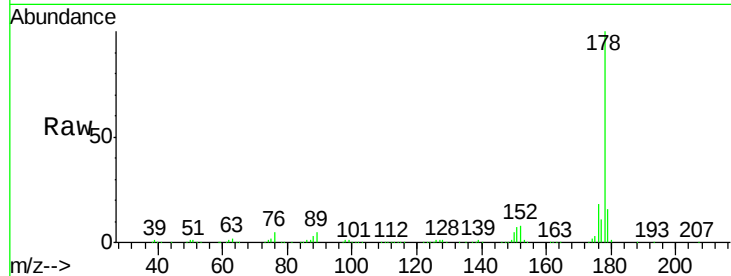
#71
 Anthracene
 Concen: 24.936 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	16.0	12.5	18.7

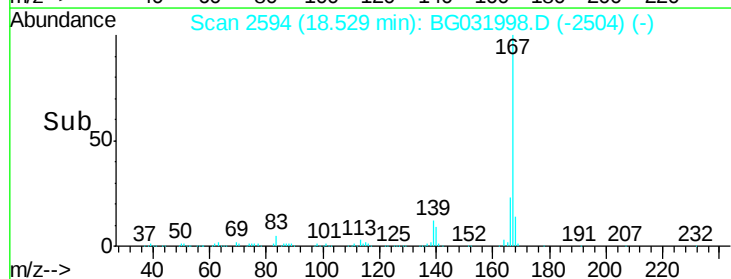
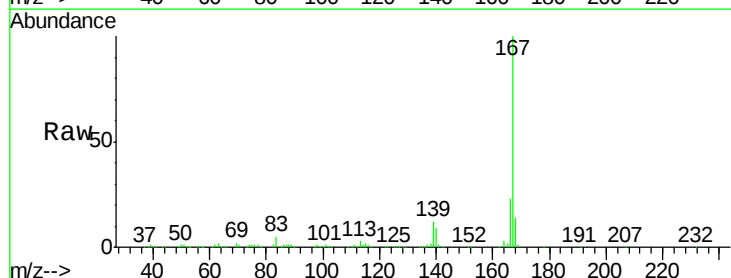
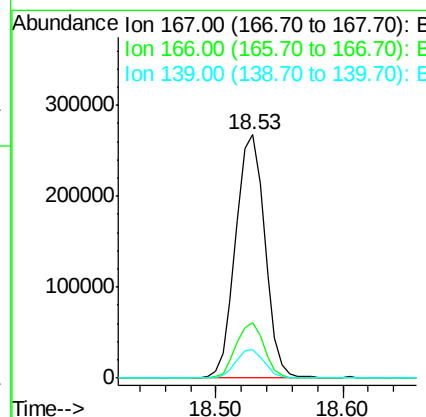
Manual Integrations
 APPROVED

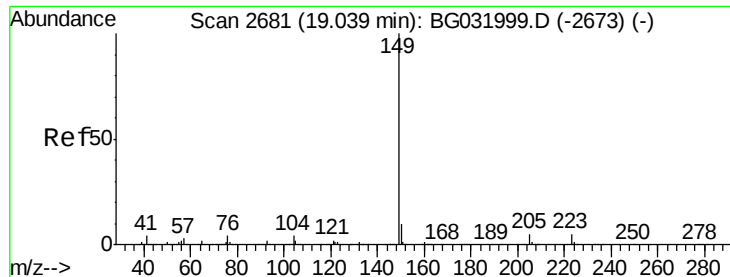
Sohil
 1/15/2018 4:23:38 PM



#72
 Carbazole
 Concen: 25.092 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 25.315 ng

RT: 19.04 min Scan# 2681

Delta R.T. 0.00 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

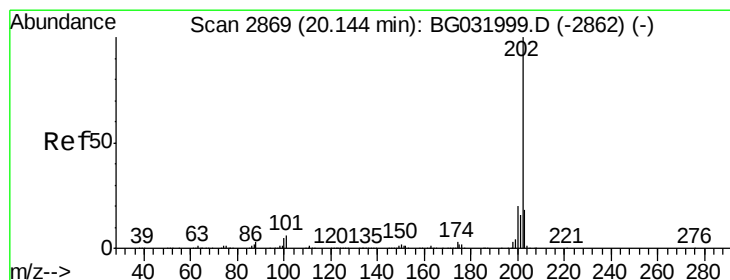
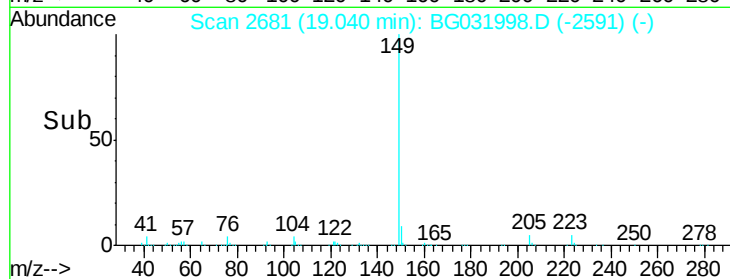
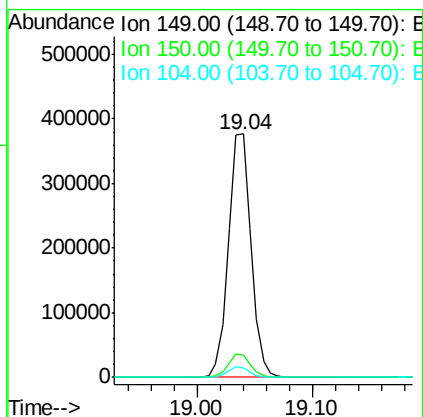
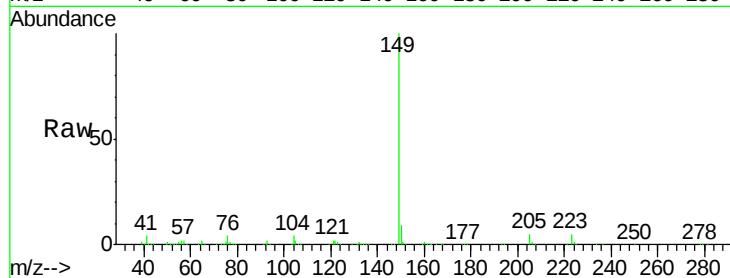
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	509372
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.1	3.9	5.9

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM



#74

Fluoranthene

Concen: 25.255 ng

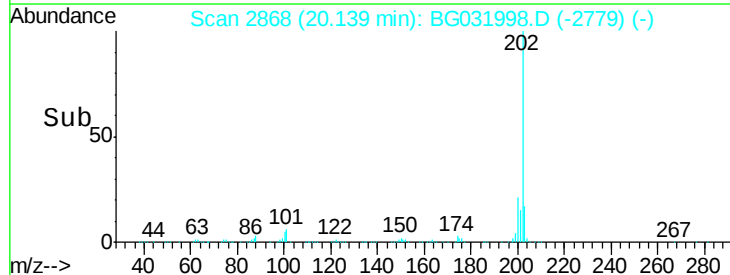
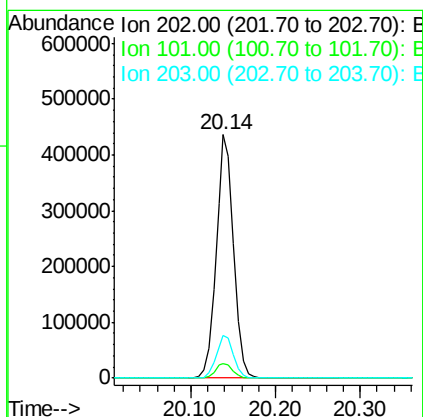
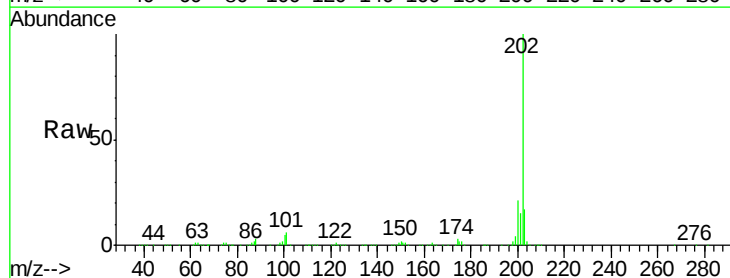
RT: 20.14 min Scan# 2868

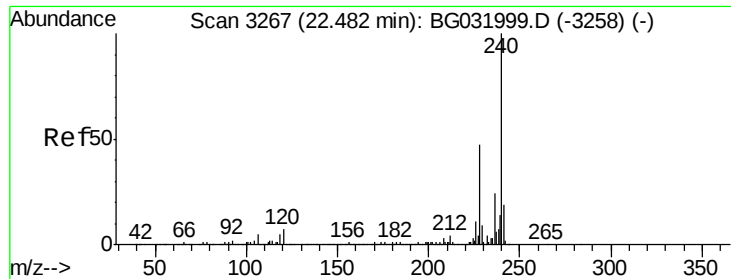
Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Tgt Ion:	202	Resp:	622319
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.9
203	17.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

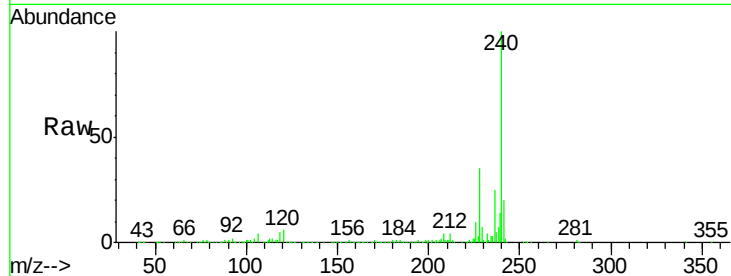
ClientSampled :

SSTDIC025

Tgt Ion:	240	Resp:	399899
Ion Ratio	Lower	Upper	
240	100		
120	5.7	6.8	10.2#
236	25.3	20.9	31.3

Manual Integrations
APPROVED

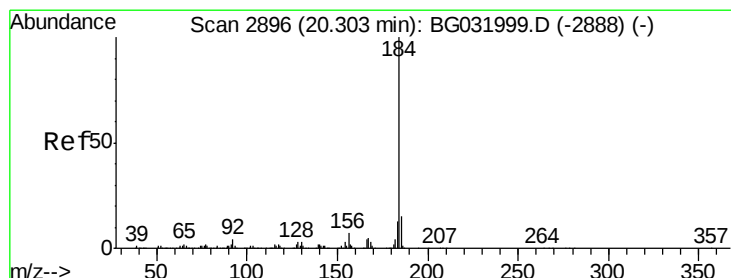
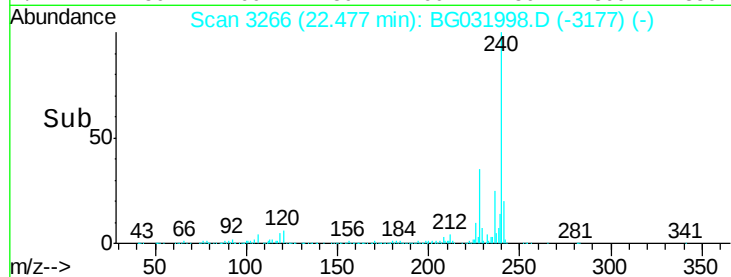
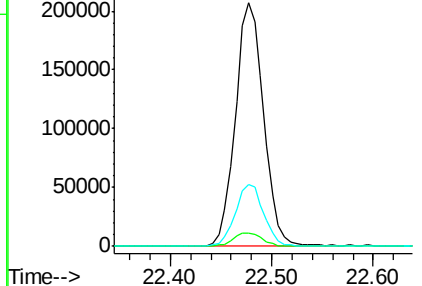
Sohil
1/15/2018 4:23:38 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.115 ng

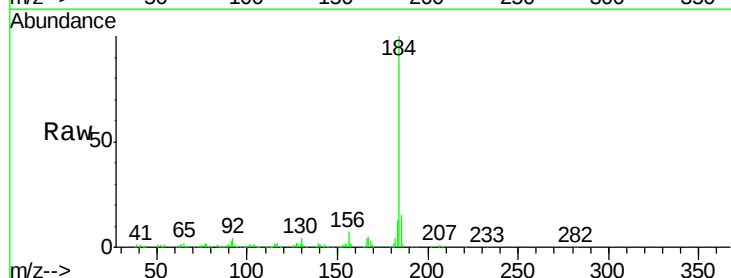
RT: 20.30 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

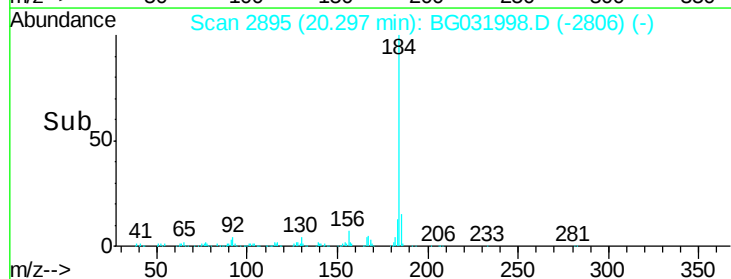
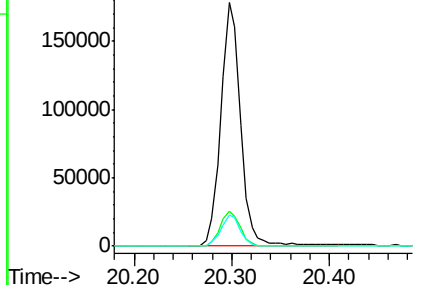
Tgt Ion:	184	Resp:	251145
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	12.7	10.6	16.0

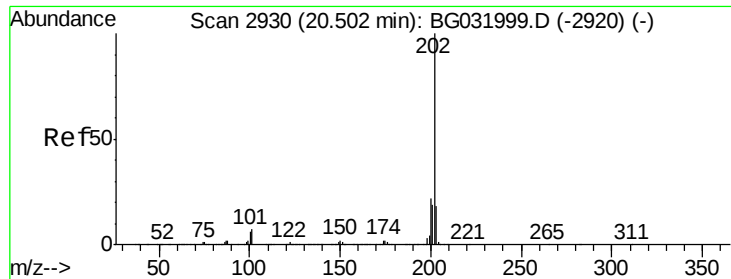


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





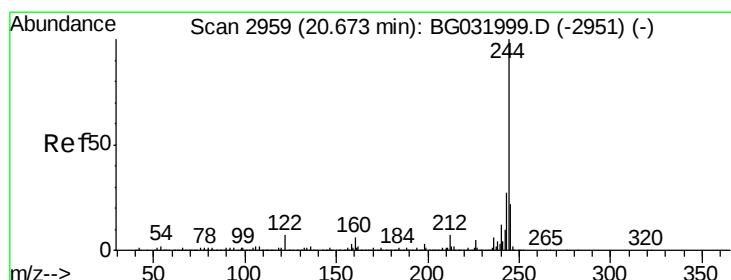
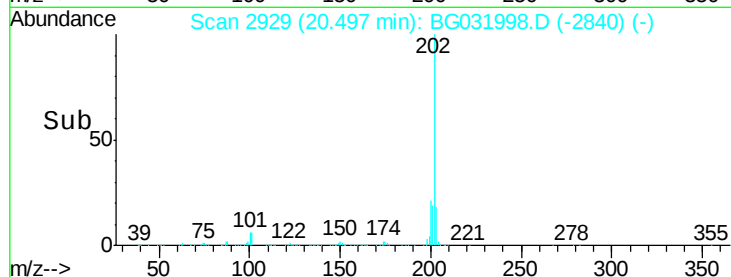
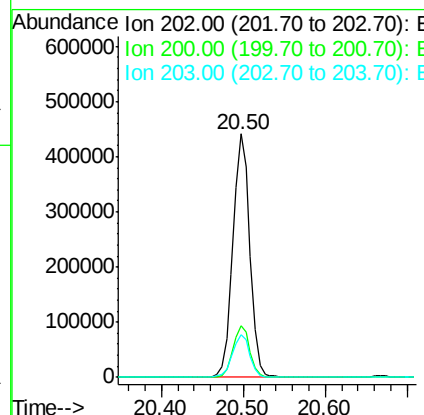
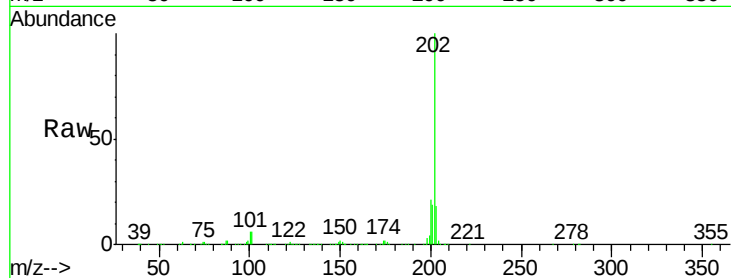
#77
 Pyrene
 Concen: 25.248 ng
 RT: 20.50 min Scan# 2929
 Delta R.T. -0.01 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	634715		
200	21.1	16.9	25.3	
203	17.5	13.9	20.9	

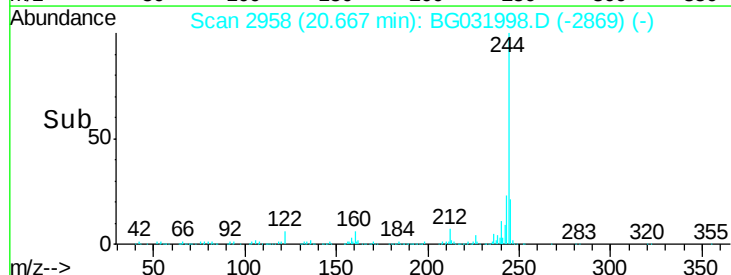
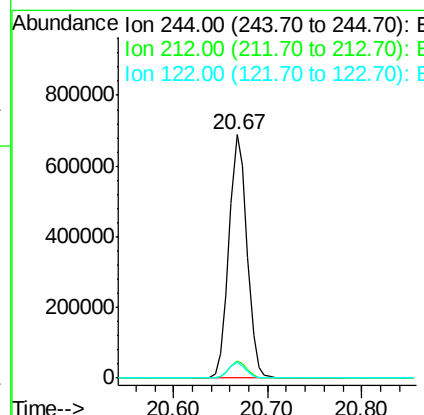
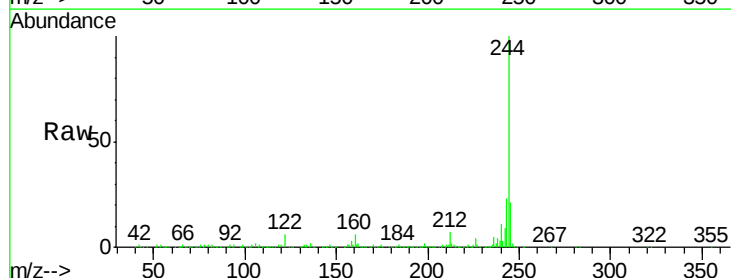
Manual Integrations
 APPROVED

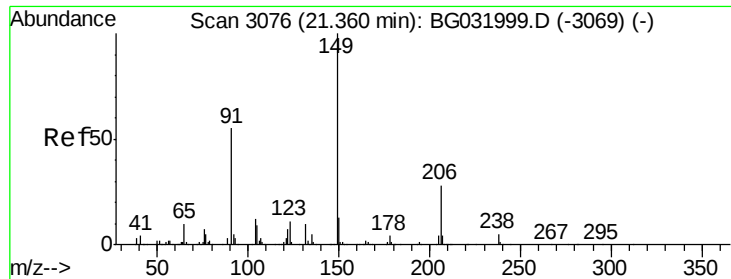
Sohil
 1/15/2018 4:23:38 PM



#78
 Terphenyl-d14
 Concen: 51.200 ng
 RT: 20.67 min Scan# 2958
 Delta R.T. -0.01 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	927278		
212	7.0	5.8	8.8	
122	6.4	7.0	10.4#	





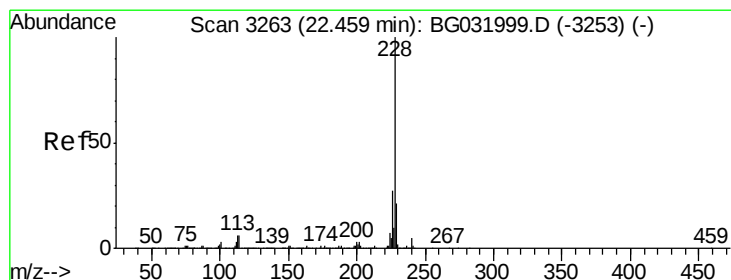
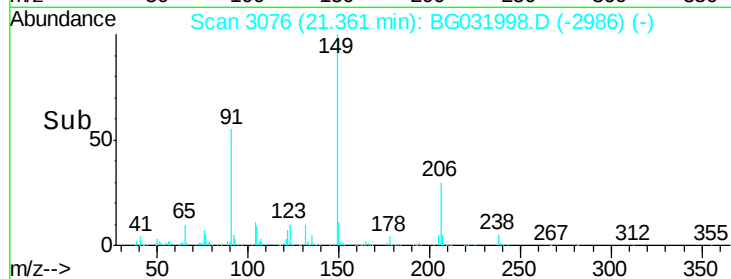
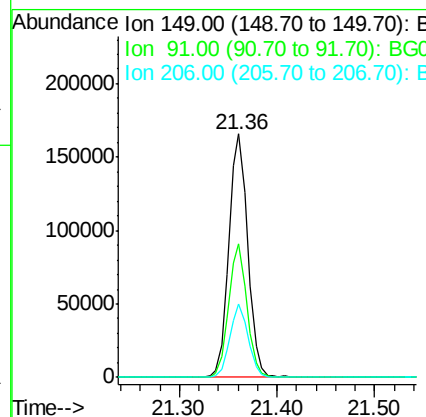
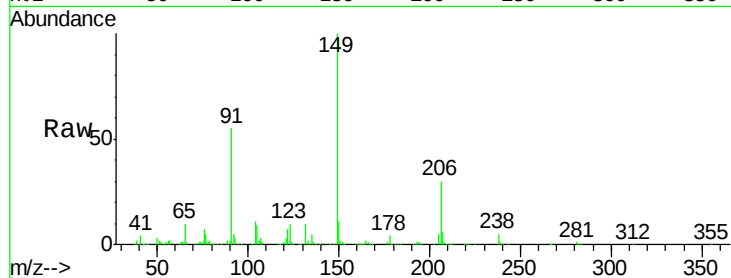
#79
Butylbenzylphthalate
Concen: 24.649 ng
RT: 21.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	222014		
91	55.0	62.2	93.2#	
206	29.9	18.6	27.8#	

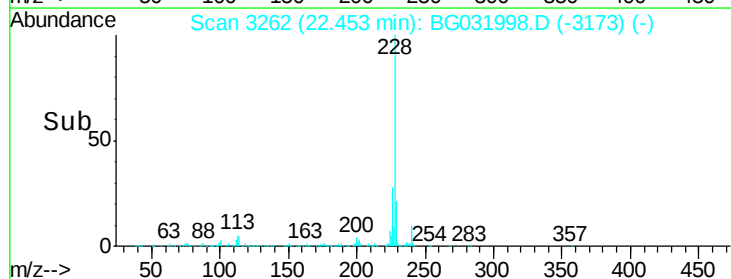
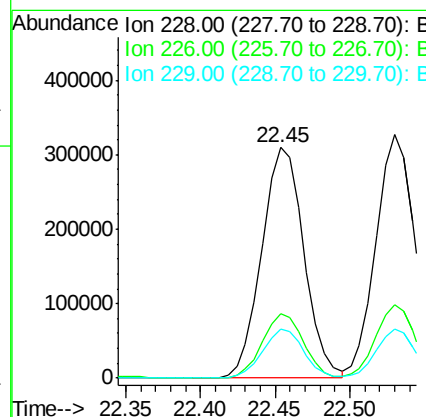
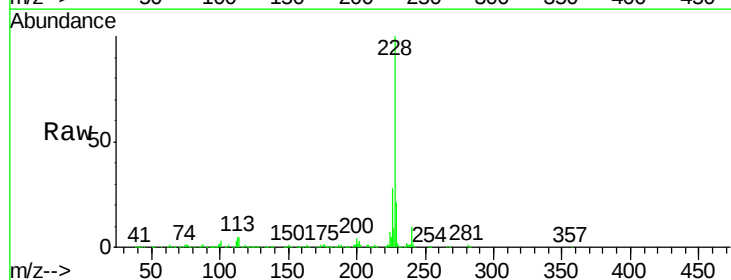
Manual Integrations
APPROVED

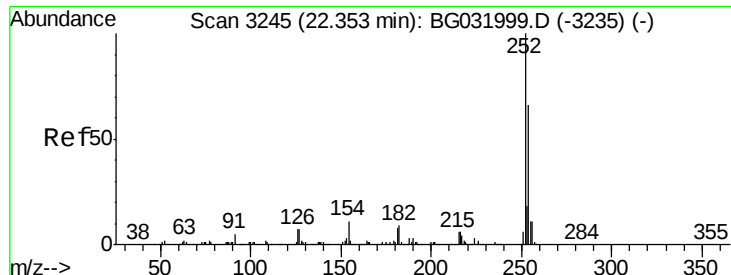
Sohil
1/15/2018 4:23:38 PM



#80
Benzo(a)anthracene
Concen: 24.420 ng
RT: 22.45 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	607309		
226	28.1	22.7	34.1	
229	21.3	16.2	24.2	





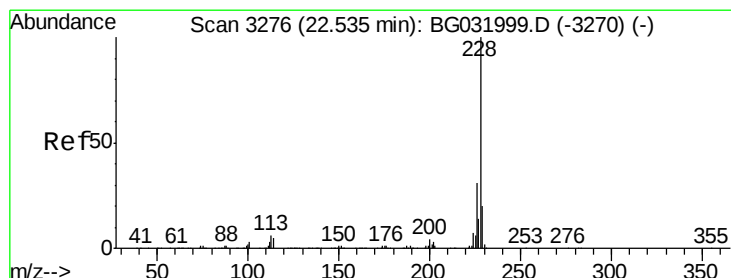
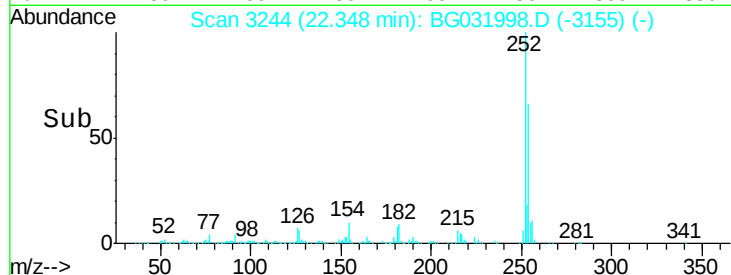
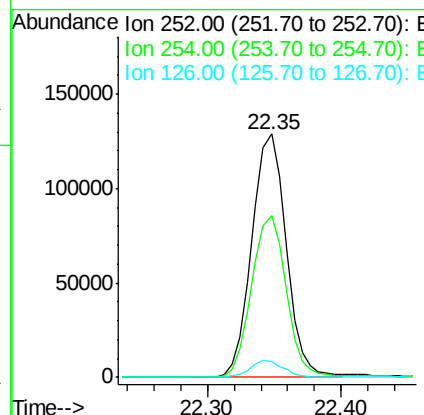
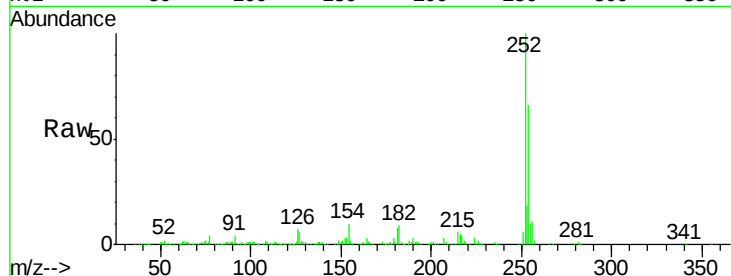
#81
 3,3'-Dichlorobenzidine
 Concen: 24.711 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.2	50.8	76.2
126	6.6	7.4	11.2

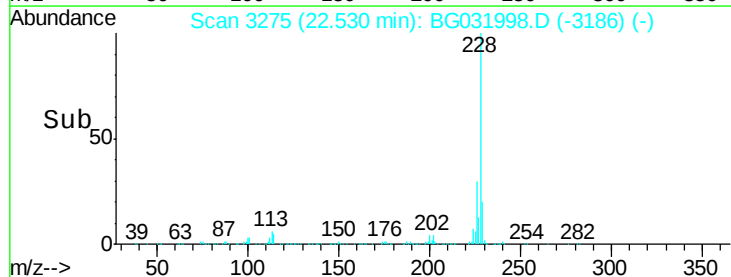
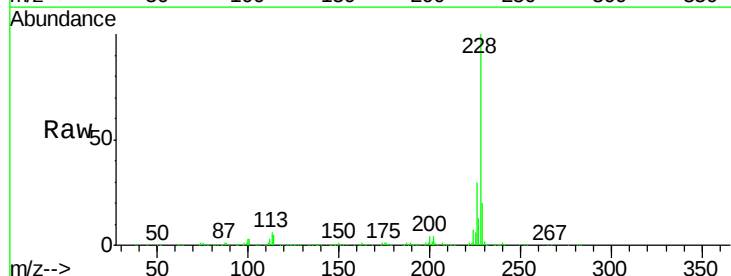
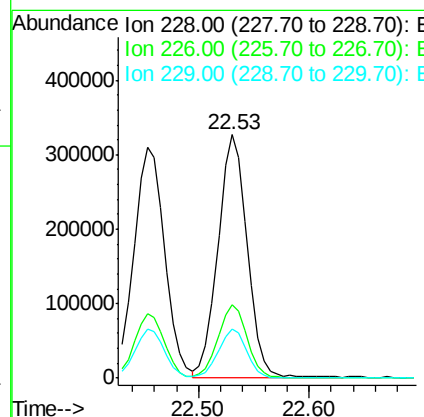
Manual Integrations
 APPROVED

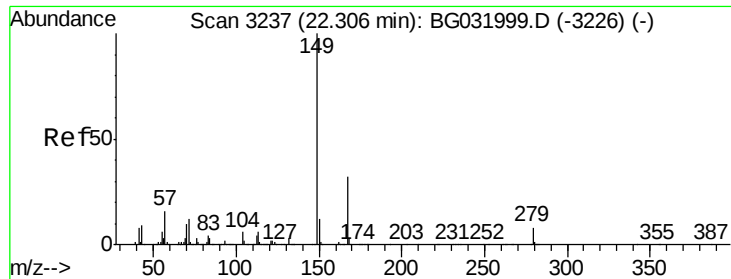
Sohil
 1/15/2018 4:23:38 PM



#82
 Chrysene
 Concen: 24.847 ng
 RT: 22.53 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.9	37.3
229	19.9	15.0	22.4





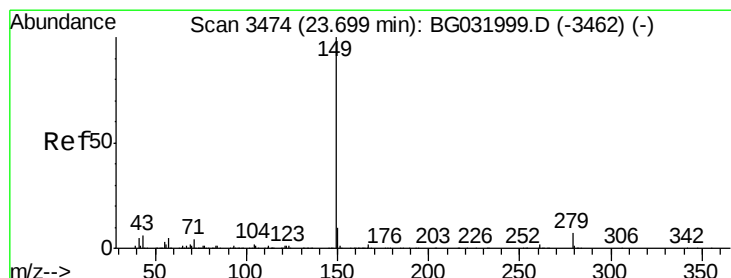
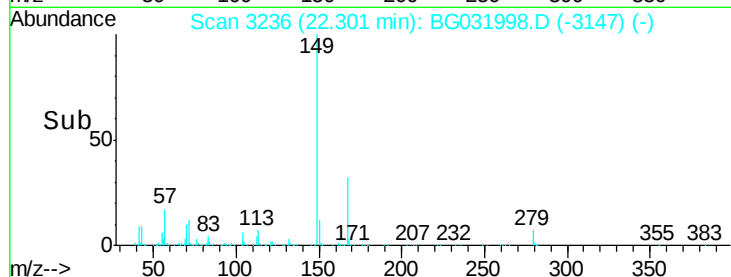
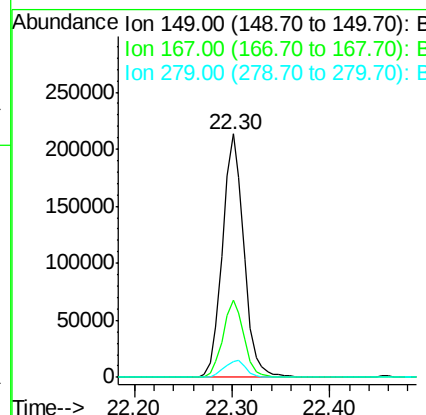
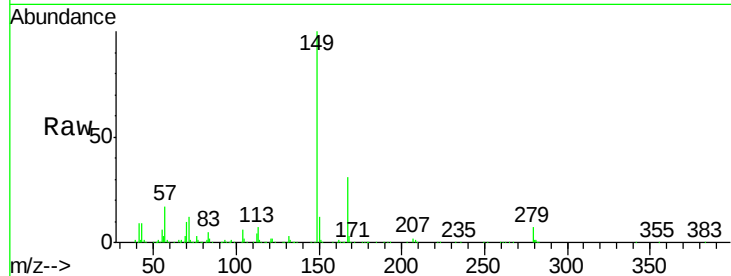
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.444 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.01 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.5	24.3	36.5
279	6.7	4.0	6.0

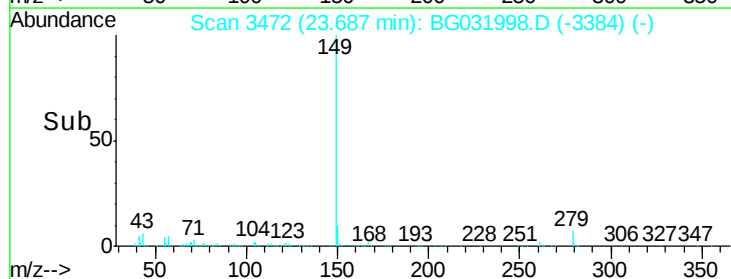
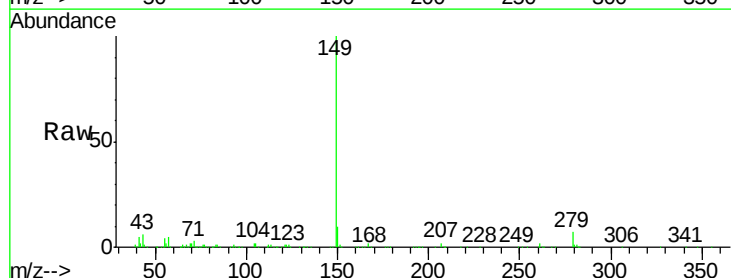
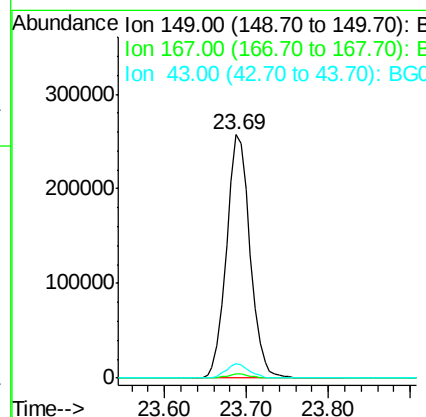
Manual Integrations
 APPROVED

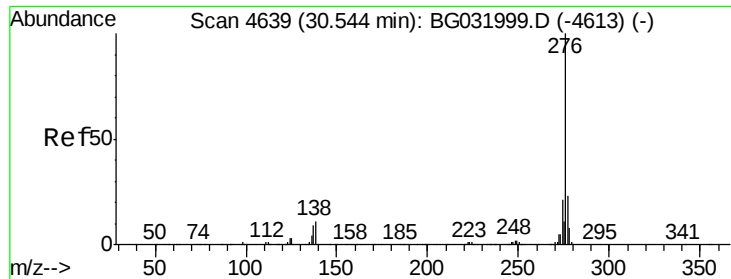
Sohil
 1/15/2018 4:23:38 PM



#84
 Di-n-octyl phthalate
 Concen: 24.563 ng
 RT: 23.69 min Scan# 3472
 Delta R.T. -0.01 min
 Lab File: BG031998.D
 Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	5.8	8.9	13.3





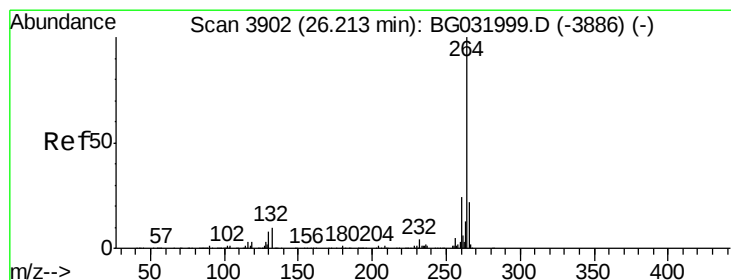
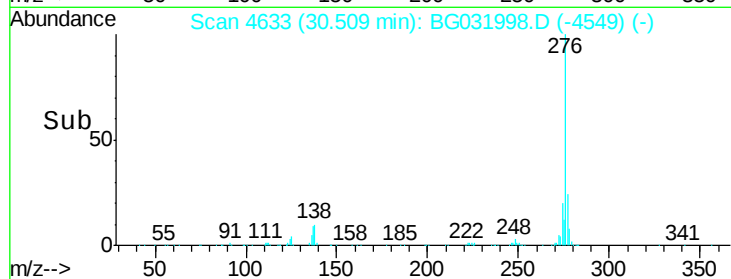
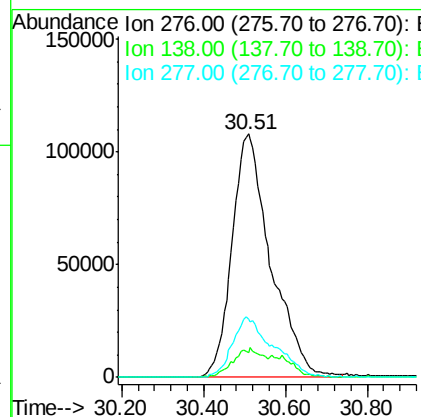
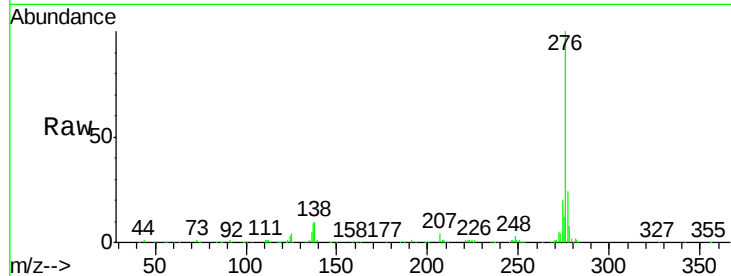
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.328 ng
RT: 30.51 min Scan# 4633
Delta R.T. -0.03 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	26.1	20.0	30.0

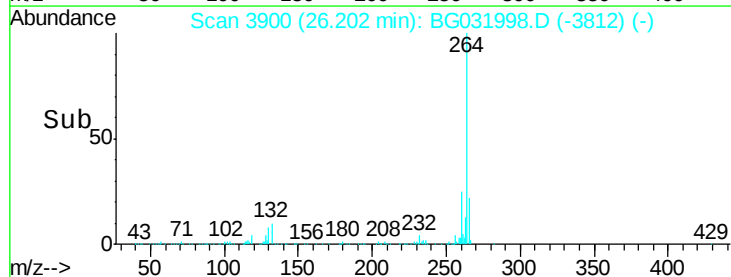
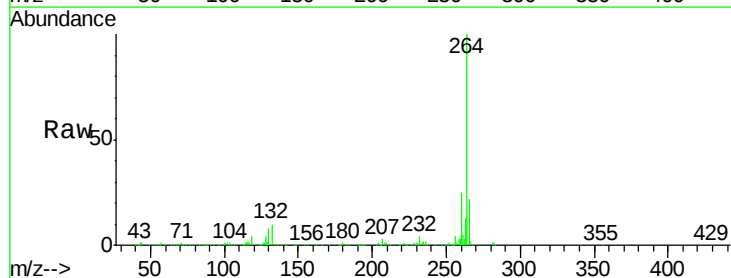
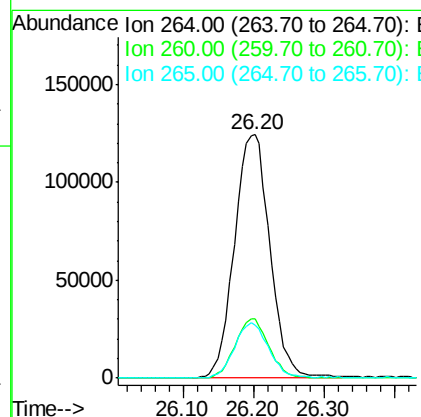
Manual Integrations
APPROVED

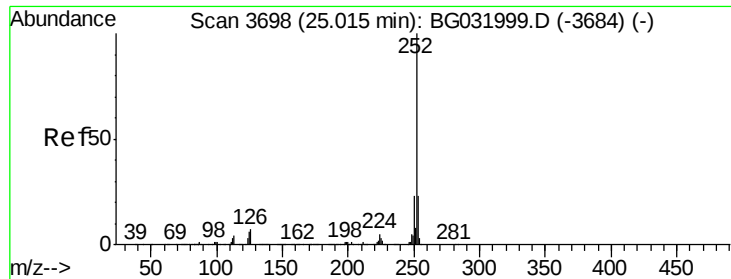
Sohil
1/15/2018 4:23:38 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.0	17.7	26.5





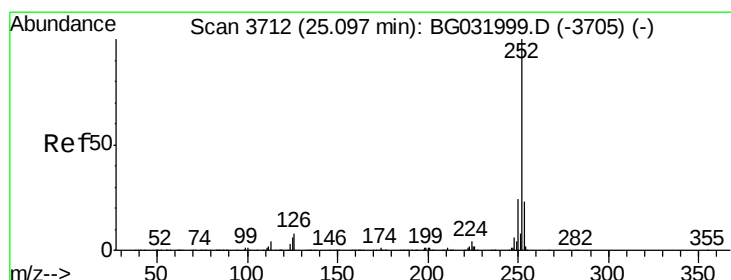
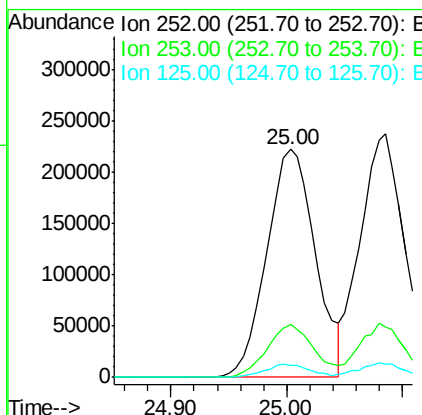
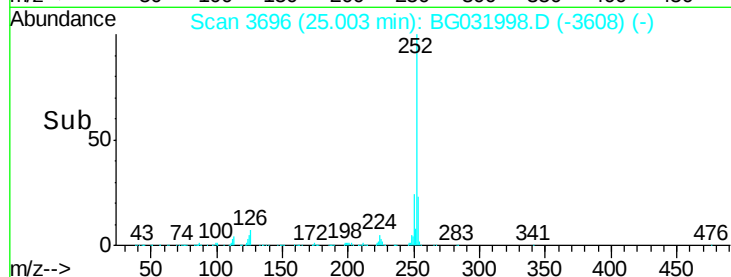
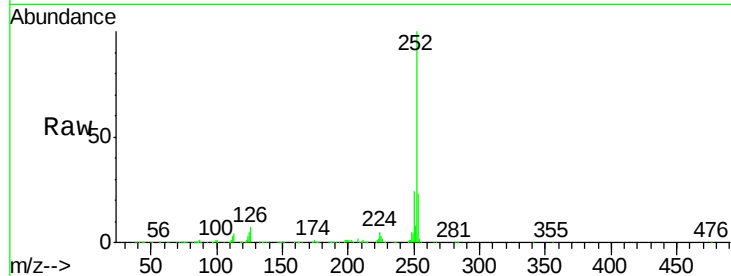
#87
Benzo(b)fluoranthene
Concen: 24.761 ng
RT: 25.00 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	5.4	7.2	10.8

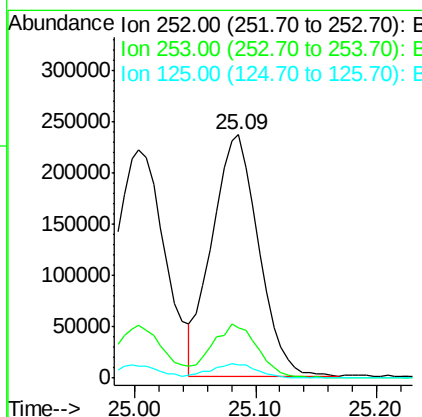
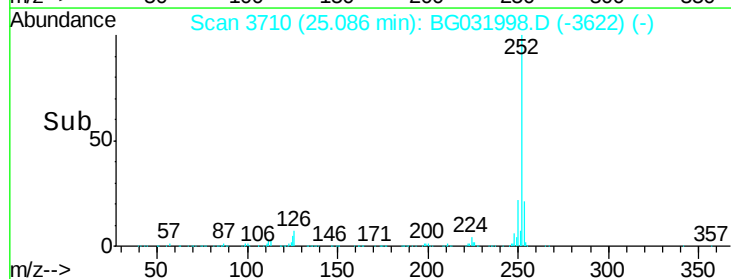
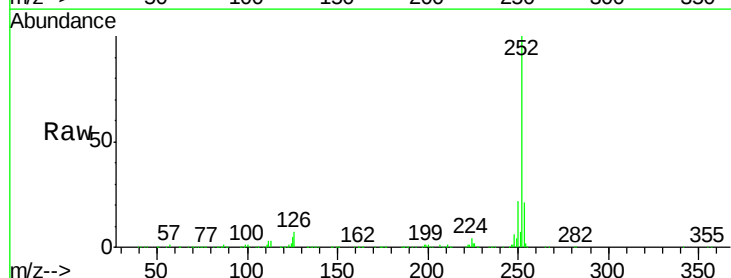
Manual Integrations
APPROVED

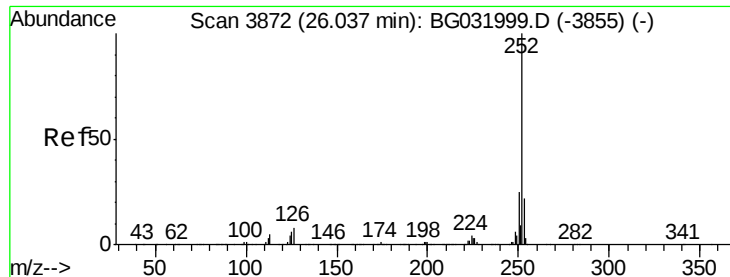
Sohil
1/15/2018 4:23:38 PM



#88
Benzo(k)fluoranthene
Concen: 24.569 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	5.3	6.6	9.8





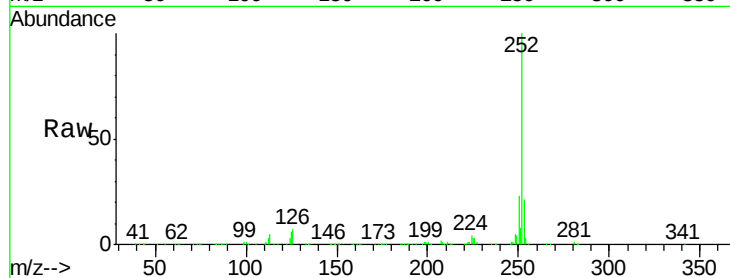
#89
Benzo(a)pyrene
Concen: 24.225 ng
RT: 26.03 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

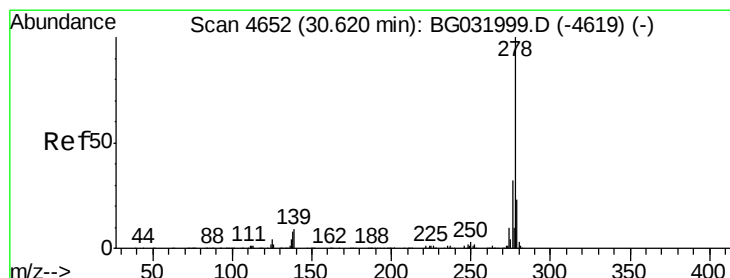
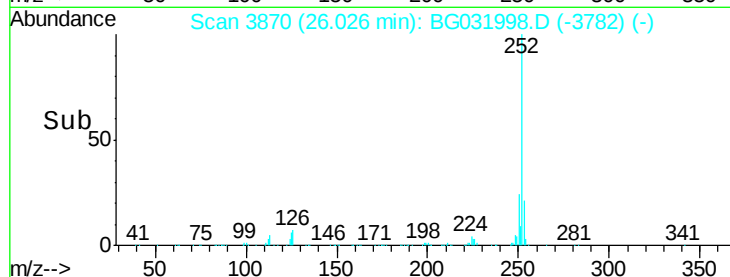
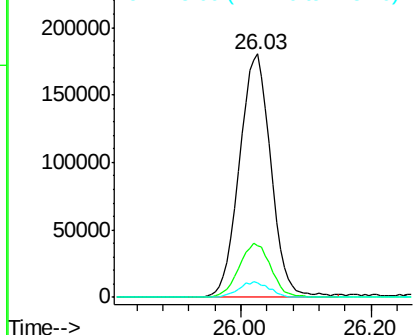
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	6.1	7.3	10.9#

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM

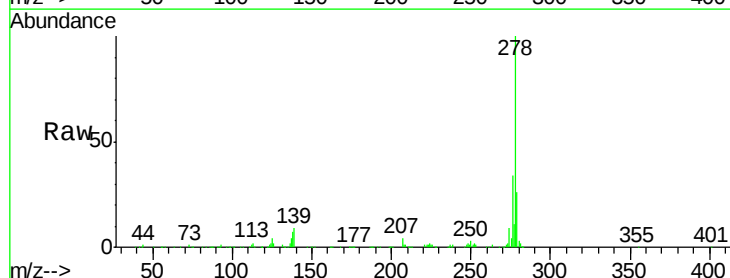


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

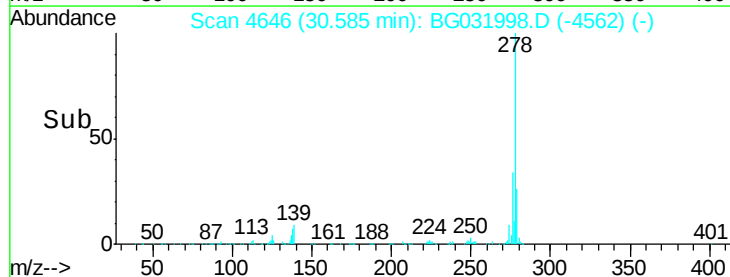
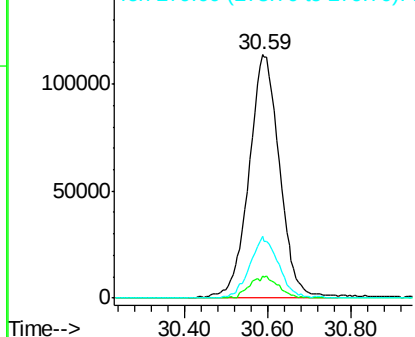


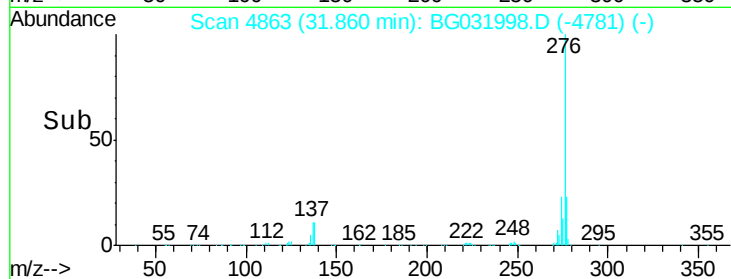
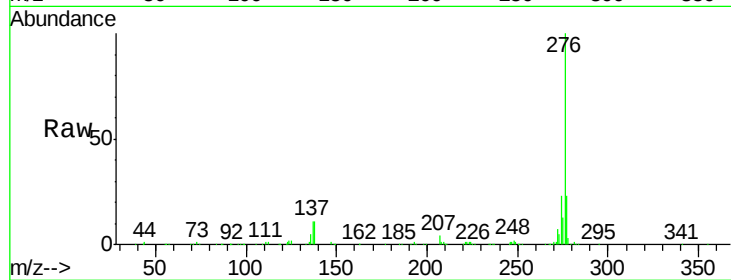
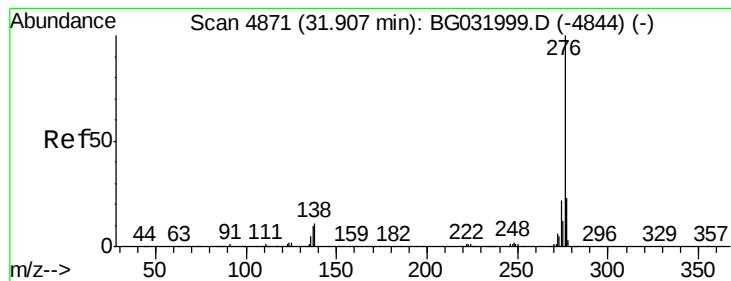
#90
Dibenzo(a,h)anthracene
Concen: 24.369 ng
RT: 30.59 min Scan# 4646
Delta R.T. -0.03 min
Lab File: BG031998.D
Acq: 12 Jan 2018 12:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6#
279	25.5	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 20.160 ng

RT: 31.86 min Scan# 4863

Delta R.T. -0.05 min

Lab File: BG031998.D

Acq: 12 Jan 2018 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt	Ion:276	Resp:	592195
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.4	13.9	20.9#

Manual Integrations
APPROVED

Sohil
1/15/2018 4:23:38 PM

