

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035643.D
 Acq On : 13 Jul 2018 23:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Jul 14 01:21:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44674	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	190039	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	138508	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	369601	20.00	ng	0.00
75) Chrysene-d12	21.69	240	381552	20.00	ng	0.00
86) Perylene-d12	24.91	264	378232	20.00	ng	0.00

Sohil

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	203152	75.50	ng	0.00
7) Phenol-d6	7.22	99	317908	79.19	ng	0.00
23) Nitrobenzene-d5	9.22	82	349976	76.93	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	144466	79.13	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	779630	75.41	ng	0.00
78) Terphenyl-d14	20.02	244	1316521	76.06	ng	0.00

7/16/2018 3:24:27 PM

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	46491	33.946	ng	# 73
3) Pyridine	3.95	79	133652	37.382	ng	# 76
4) n-Nitrosodimethylamine	3.86	42	56436	36.762	ng	# 68
6) Aniline	7.38	93	201409	38.706	ng	96
8) 2-Chlorophenol	7.62	128	104240	38.090	ng	95
9) Benzaldehyde	7.19	77	92547	37.570	ng	95
10) Phenol	7.25	94	167274	41.241	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	124055	39.055	ng	88
12) 1,3-Dichlorobenzene	7.95	146	123516	37.374	ng	# 91
13) 1,4-Dichlorobenzene	8.09	146	128767	38.348	ng	97
14) 1,2-Dichlorobenzene	8.41	146	124878	38.712	ng	97
15) Benzyl Alcohol	8.29	79	143966	39.489	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	125049m	46.957	ng	
17) 2-Methylphenol	8.49	107	110021	39.896	ng	# 90
18) Hexachloroethane	9.14	117	48098	37.463	ng	87
19) n-Nitroso-di-n-propylamine	8.86	70	130935	38.730	ng	88
20) 3+4-Methylphenols	8.82	107	155052	40.529	ng	90
22) Acetophenone	8.87	105	222021	37.569	ng	95
24) Nitrobenzene	9.26	77	174656	38.176	ng	92
25) Isophorone	9.78	82	318486	37.714	ng	97
26) 2-Nitrophenol	9.97	139	65552	40.344	ng	# 89
27) 2,4-Dimethylphenol	10.03	122	107294	39.010	ng	83
28) bis(2-Chloroethoxy)methane	10.26	93	175613	37.740	ng	97
29) 2,4-Dichlorophenol	10.51	162	126510	40.295	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	151018	39.227	ng	96
31) Naphthalene	10.91	128	373847	37.765	ng	99
32) Benzoic acid	10.17	122	59637	32.210	ng	99
33) 4-Chloroaniline	11.01	127	168223	38.990	ng	# 90
34) Hexachlorobutadiene	11.19	225	114667	38.196	ng	98
35) Caprolactam	11.79	113	50769	37.682	ng	# 76
36) 4-Chloro-3-methylphenol	12.14	107	166691	39.610	ng	91
37) 2-Methylnaphthalene	12.51	142	291150	39.477	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	201778	38.597	ng	98
40) Hexachlorocyclopentadiene	12.86	237	104627	38.162	ng	87

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035643.D
 Acq On : 13 Jul 2018 23:58
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

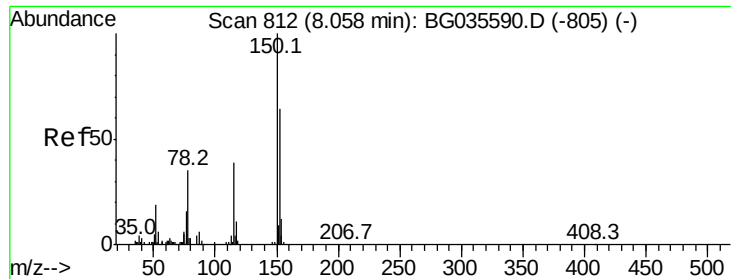
Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

Quant Time: Jul 14 01:21:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	121302	39.677	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	135998	39.764	ng	97
45) 1,1'-Biphenyl	13.51	154	419809	39.094	ng	97
46) 2-Chloronaphthalene	13.56	162	317393	37.998	ng	99
47) 2-Nitroaniline	13.76	65	118362	40.082	ng	97
48) Acenaphthylene	14.40	152	533338	38.118	ng	97
49) Dimethylphthalate	14.13	163	453496	37.370	ng	99
50) 2,6-Dinitrotoluene	14.25	165	100042	40.483	ng	96
51) Acenaphthene	14.74	154	332153	38.108	ng	96
52) 3-Nitroaniline	14.58	138	99829	39.524	ng	# 87
53) 2,4-Dinitrophenol	14.78	184	43103	37.710	ng	# 66
54) Dibenzofuran	15.07	168	534115	38.531	ng	93
55) 4-Nitrophenol	14.89	139	67855	37.724	ng	# 86
56) 2,4-Dinitrotoluene	15.04	165	142105	40.083	ng	# 95
57) Fluorene	15.72	166	445797	38.371	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	133376	40.674	ng	91
59) Diethylphthalate	15.49	149	465161	37.278	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	259150	37.951	ng	97
61) 4-Nitroaniline	15.74	138	105613	39.974	ng	# 79
62) Azobenzene	16.01	77	460404	37.406	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	77466	37.652	ng	89
65) n-Nitrosodiphenylamine	15.93	169	413107	39.268	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	167640	39.095	ng	95
67) Hexachlorobenzene	16.73	284	169226	38.323	ng	96
68) Atrazine	16.87	200	164969	38.086	ng	96
69) Pentachlorophenol	17.07	266	98520	36.629	ng	97
70) Phenanthrene	17.46	178	708009	38.390	ng	97
71) Anthracene	17.55	178	705048	38.394	ng	99
72) Carbazole	17.82	167	654968	37.556	ng	99
73) Di-n-butylphthalate	18.37	149	765207	37.130	ng	# 97
74) Fluoranthene	19.47	202	916319	36.886	ng	97
76) Benzidine	19.64	184	445540	44.416	ng	98
77) Pyrene	19.83	202	928208	38.473	ng	96
79) Butylbenzylphthalate	20.71	149	339031	39.296	ng	95
80) Benzo(a)anthracene	21.67	228	898027	37.768	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	330714	39.890	ng	98
82) Chrysene	21.73	228	832431	37.780	ng	97
83) Bis(2-ethylhexyl)phthalate	21.56	149	461440	39.341	ng	100
84) Di-n-octyl phthalate	22.77	149	772610	39.341	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.58	276	971333	39.818	ng	# 87
87) Benzo(b)fluoranthene	23.88	252	875220	38.072	ng	# 97
88) Benzo(k)fluoranthene	23.95	252	848909	37.772	ng	# 97
89) Benzo(a)pyrene	24.75	252	811433	37.940	ng	# 97
90) Dibenzo(a,h)anthracene	28.64	278	815227	38.827	ng	# 95
91) Benzo(g,h,i)perylene	29.73	276	791252	38.511	ng	# 95

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



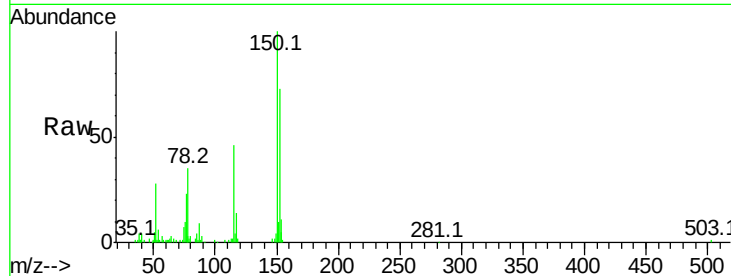
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.2	126.6	189.8
115	63.3	53.0	79.4

Manual Integrations
APPROVED

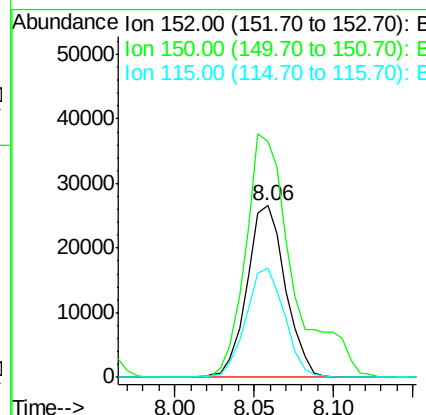
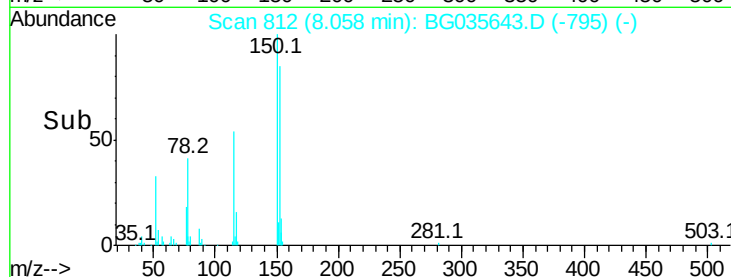


Abundance

Ion 152.00 (151.70 to 152.70): E

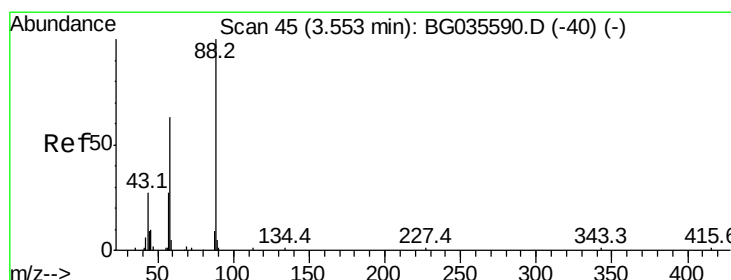
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Sohil

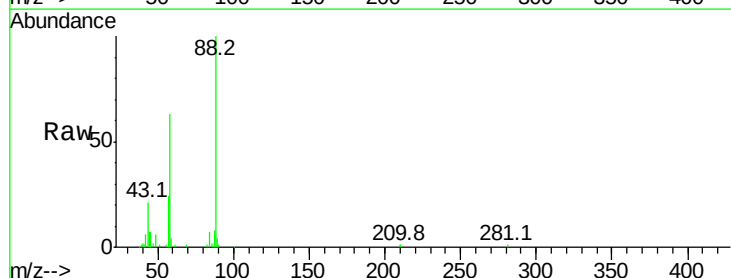
7/16/2018 3:24:27 PM



#2

1,4-Dioxane
Concen: 33.946 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.6	79.6	119.4#
43	26.6	27.4	41.0#

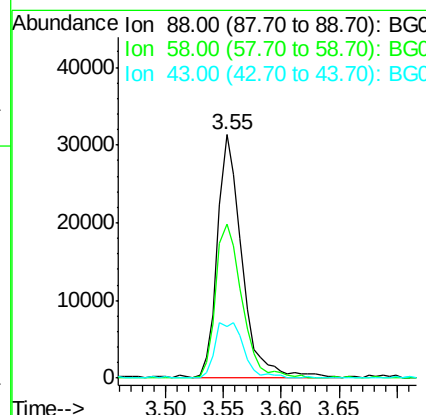
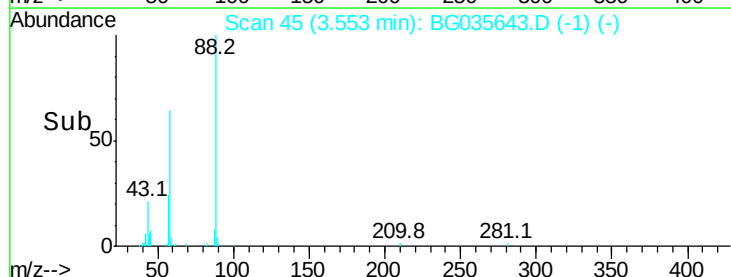


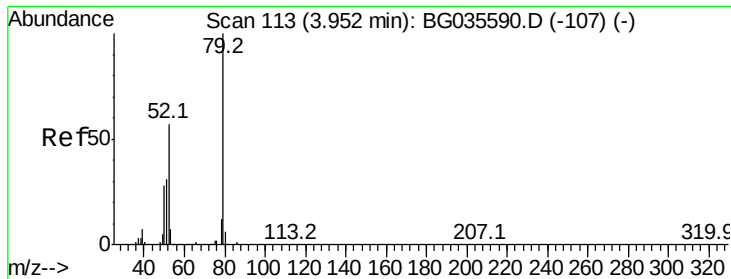
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.382 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

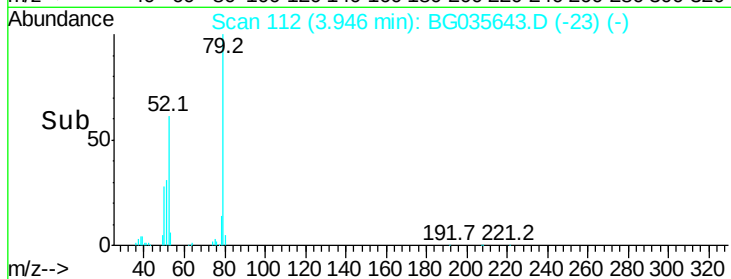
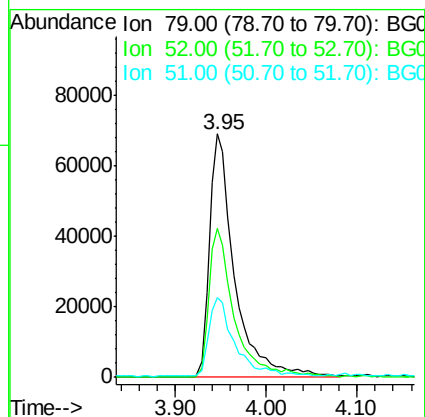
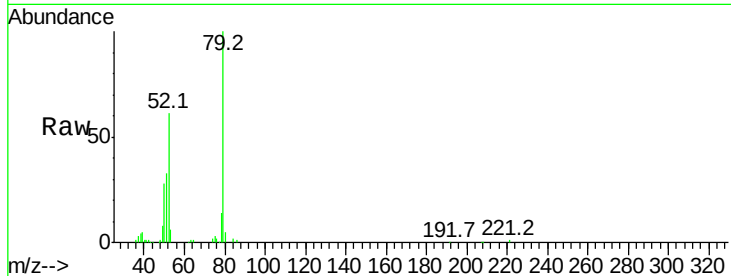
BNA_G

ClientSampleId :

SSTDCCC040

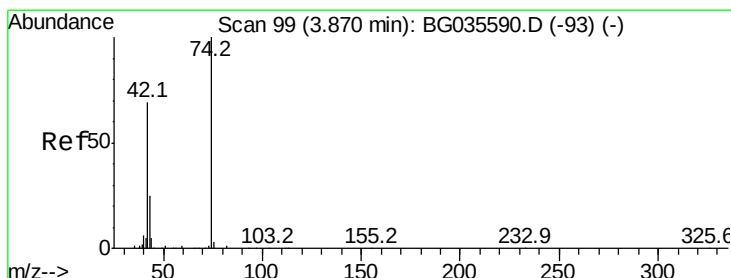
Tot Ion	Ratio	Lower	Upper
79	100		
52	61.1	69.9	104.9#
51	32.7	34.0	51.0#

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#4

n-Nitrosodimethylamine

Concen: 36.762 ng

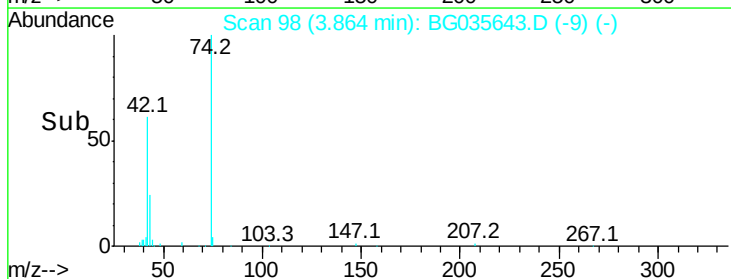
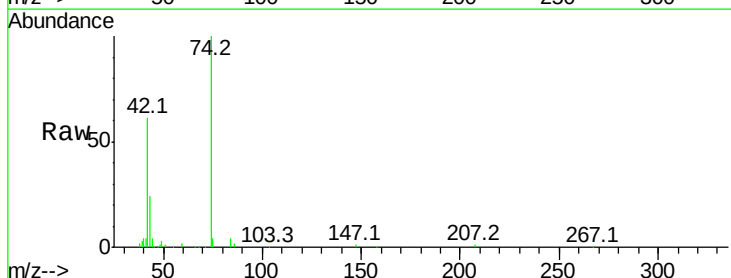
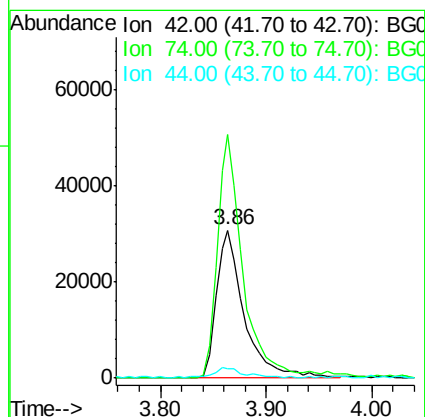
RT: 3.86 min Scan# 98

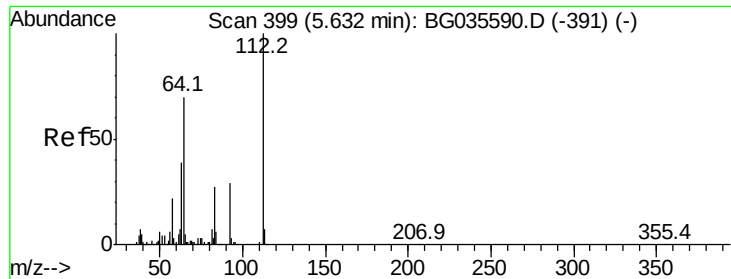
Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.8	102.5	153.7#
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.498 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

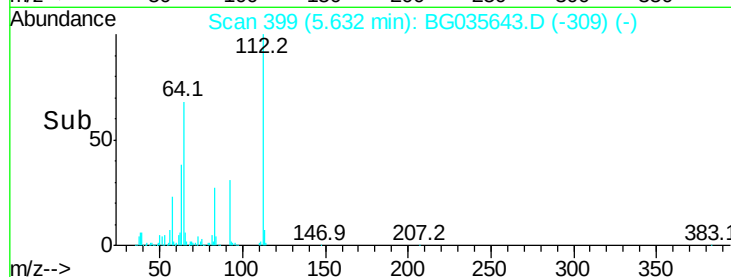
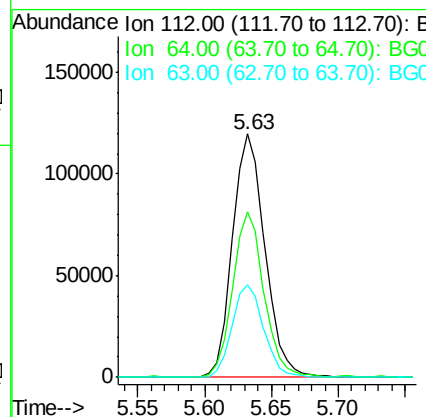
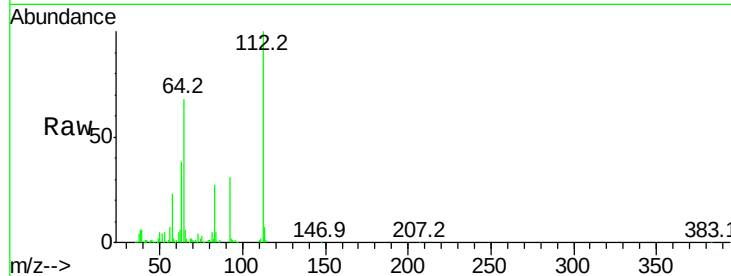
BNA_G

ClientSampleId :

SSTDCCC040

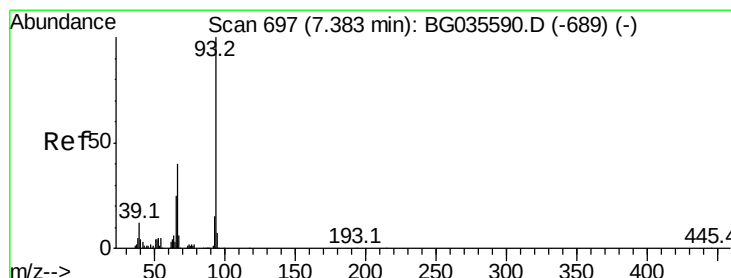
Tot Ion	Ratio	Resp	Lower	Upper
112	100	203152		
64	67.9	56.3	84.5	
63	38.2	30.1	45.1	

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#6

Aniline

Concen: 38.706 ng

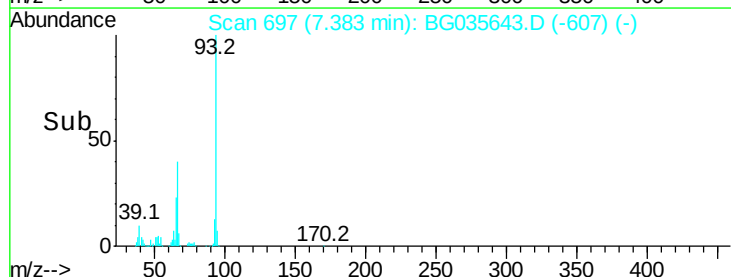
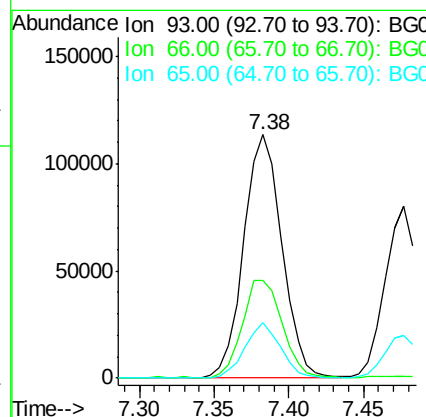
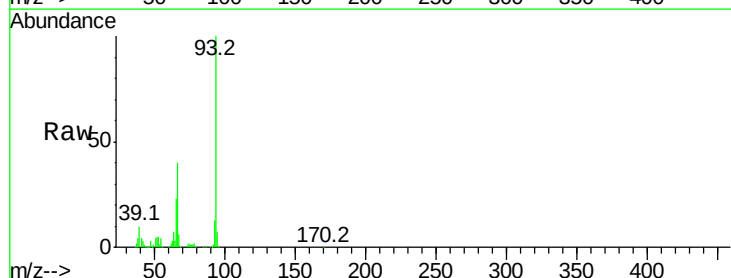
RT: 7.38 min Scan# 697

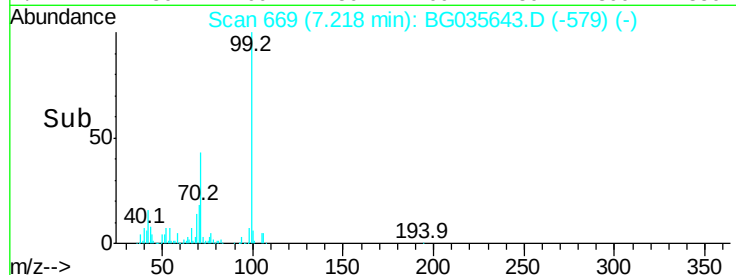
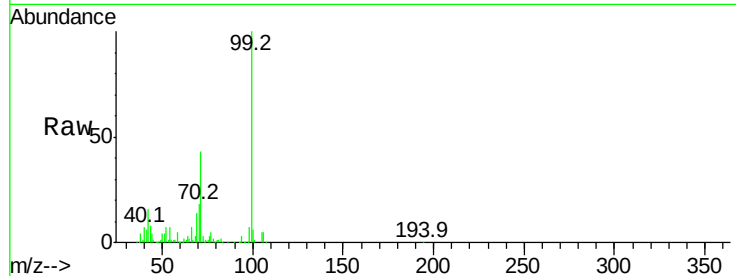
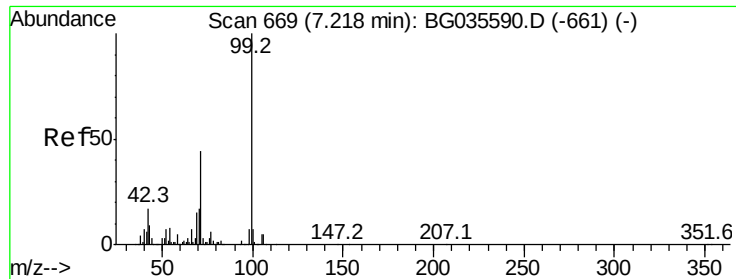
Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201409		
66	40.4	33.7	50.5	
65	22.6	16.1	24.1	





#7

Phenol-d6

Concen: 79.186 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tot Ion:	99	Resp:	317908
Ion Ratio	Lower	Upper	
99	100		
42	16.4	14.1	21.1
71	42.6	26.1	39.1#

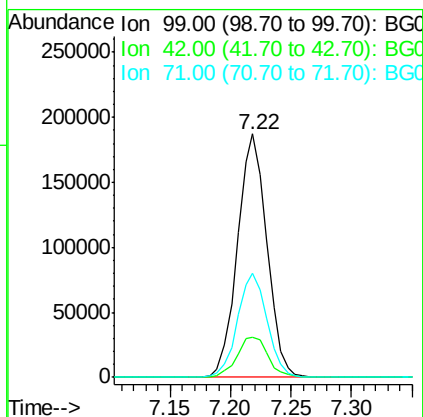
Instrument :

BNA_G

ClientSampleId :

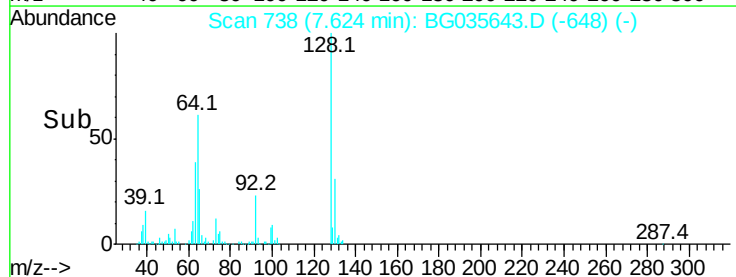
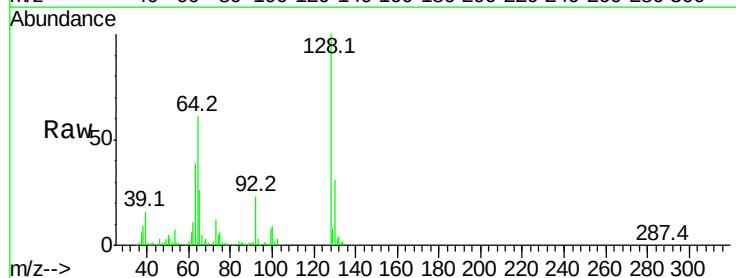
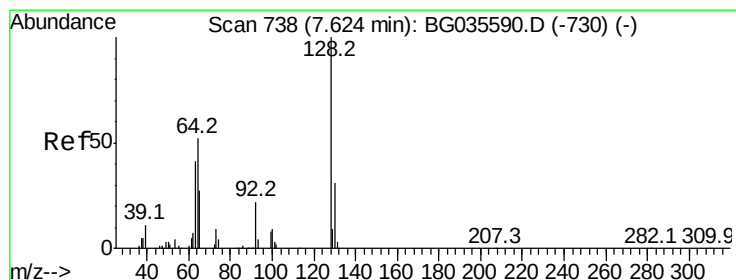
SSTDCCC040

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#8

2-Chlorophenol

Concen: 38.090 ng

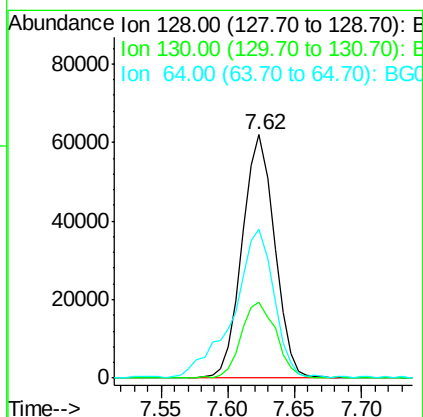
RT: 7.62 min Scan# 738

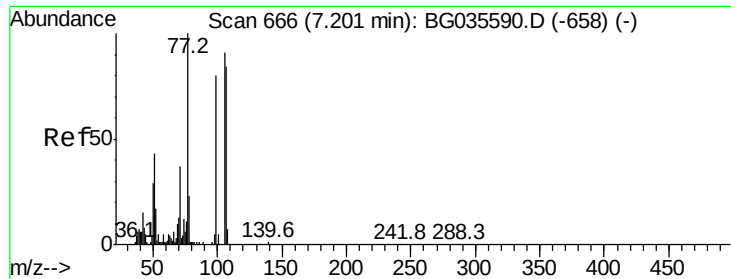
Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	128	Resp:	104240
Ion Ratio	Lower	Upper	
128	100		
130	31.3	14.0	54.0
64	61.0	37.7	77.7





#9

Benzaldehyde

Concen: 37.570 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

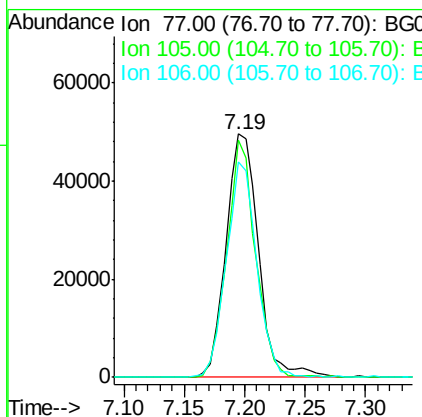
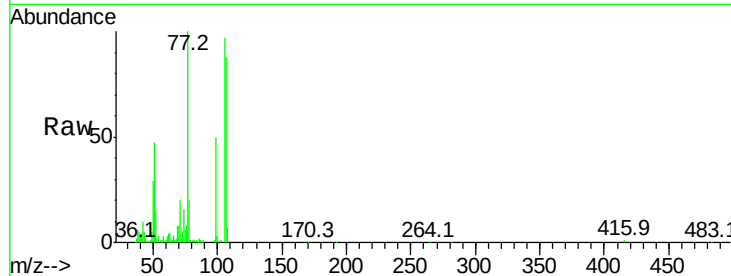
BNA_G

ClientSampleId :

SSTDCCC040

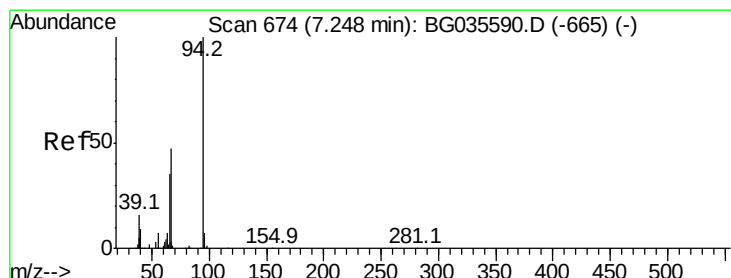
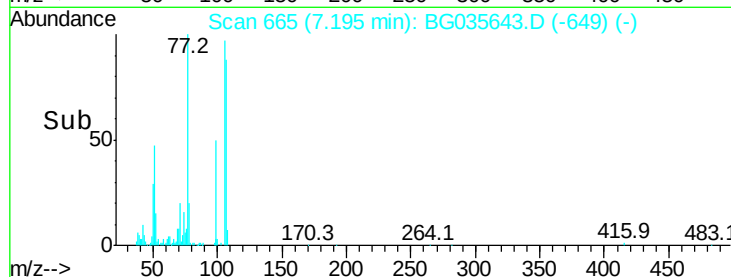
Tot Ion:	77	Resp:	92547
Ion	Ratio	Lower	Upper
77	100		
105	97.2	71.3	111.3
106	88.3	64.2	104.2

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#10

Phenol

Concen: 41.241 ng

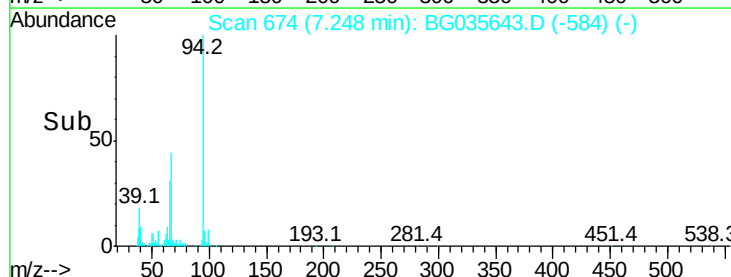
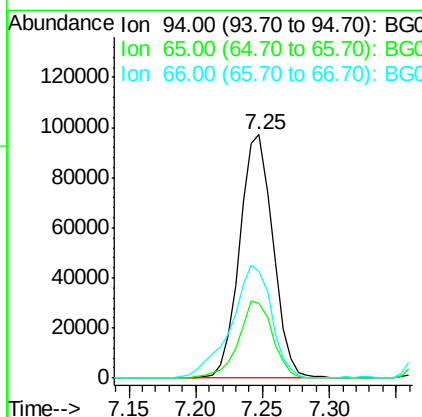
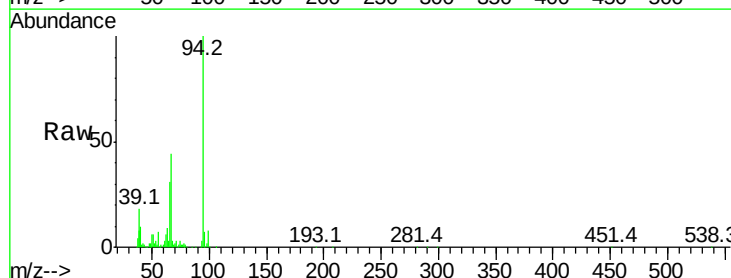
RT: 7.25 min Scan# 674

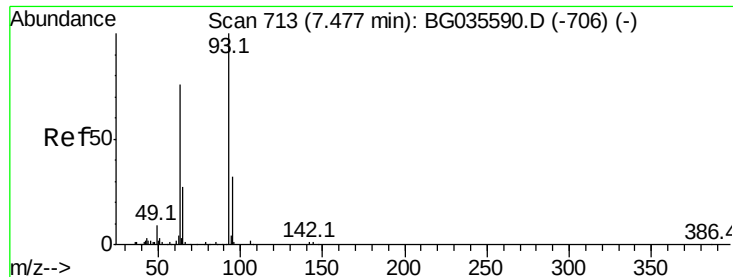
Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	94	Resp:	167274
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.9	51.9
66	43.9	22.2	62.2



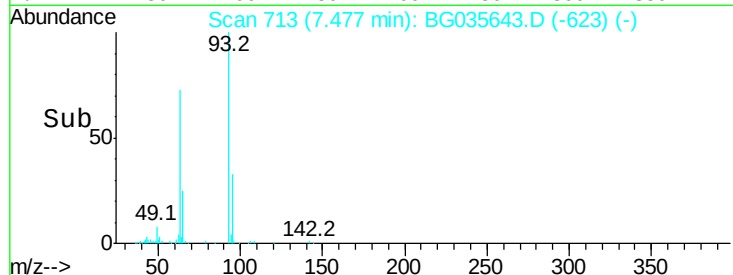
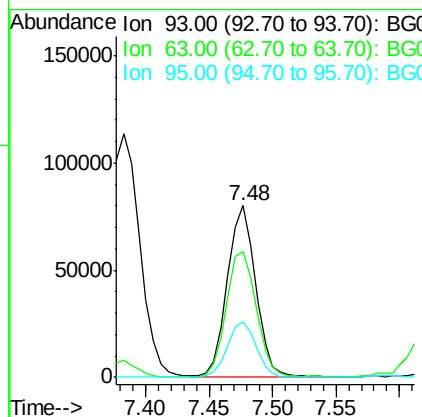
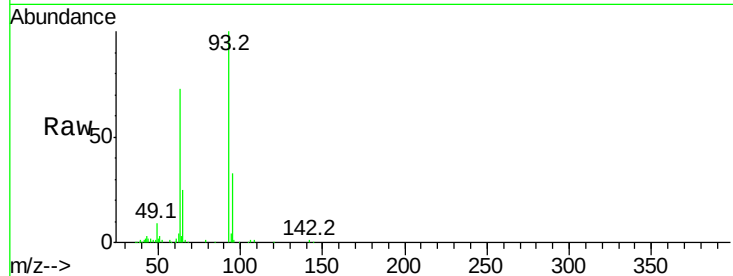


#11
bis(2-Chloroethyl)ether
Concen: 39.055 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

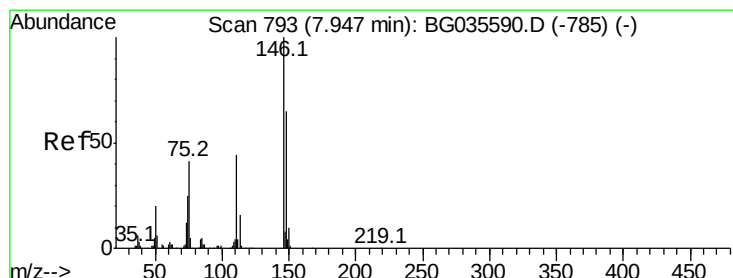
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.2	67.1	107.1
95	32.7	11.5	51.5

Manual Integrations
APPROVED



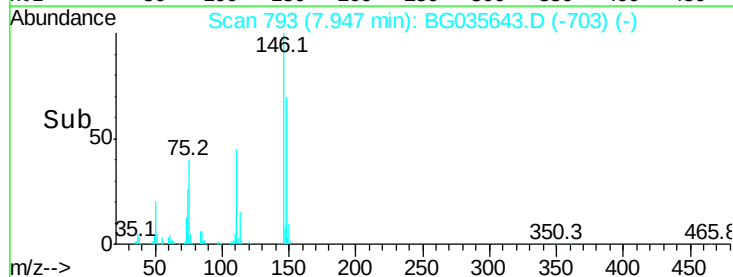
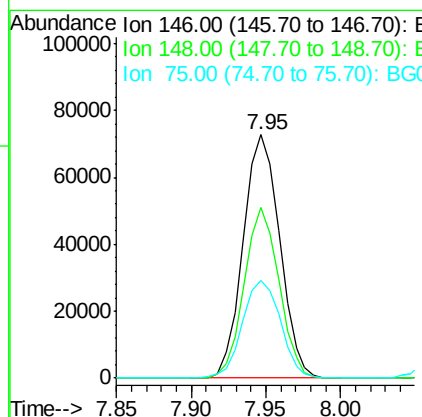
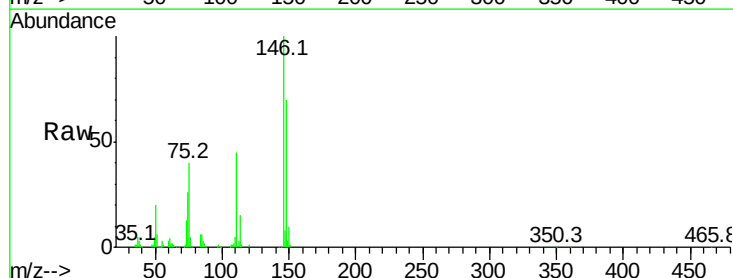
Sohil

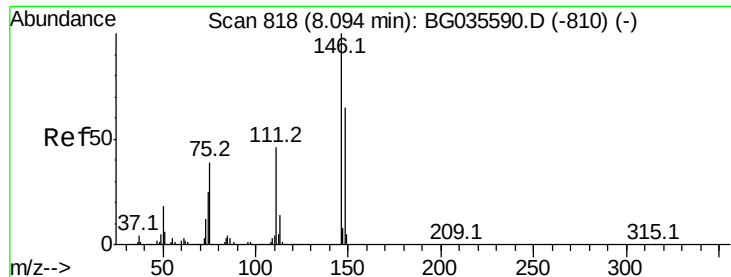
7/16/2018 3:24:27 PM



#12
1,3-Dichlorobenzene
Concen: 37.374 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	51.4	77.2
75	40.0	26.6	39.8#



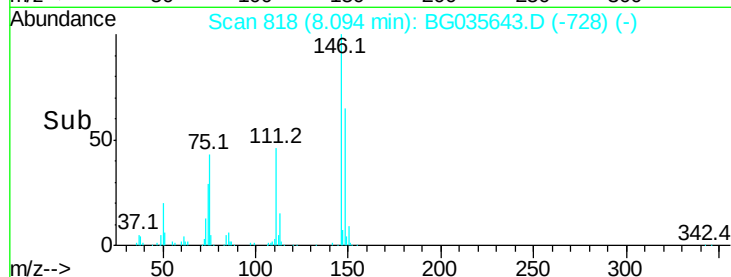
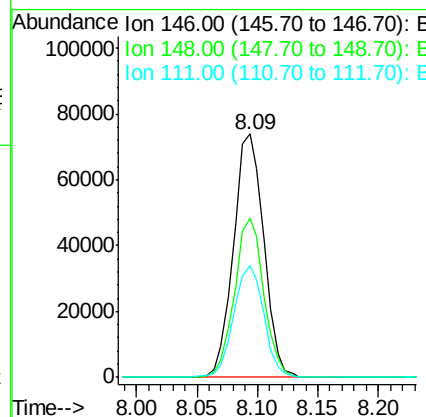
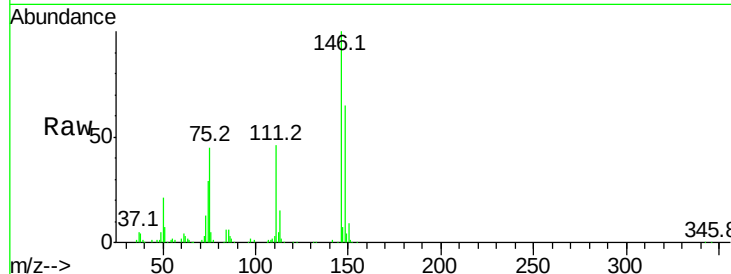


#13
 1,4-Dichlorobenzene
 Concen: 38.348 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

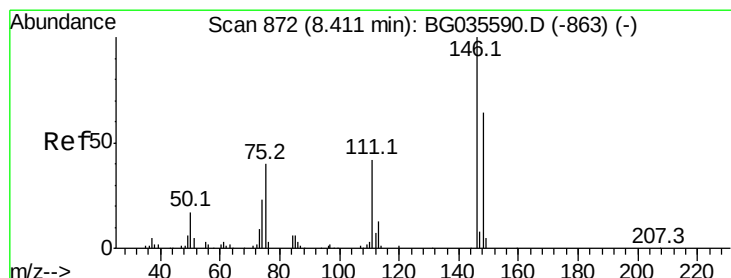
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	46.0	35.2	52.8

Manual Integrations
 APPROVED



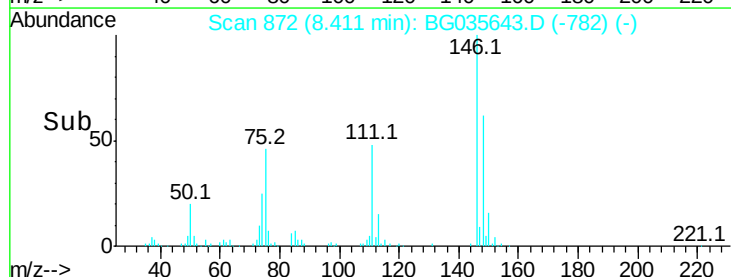
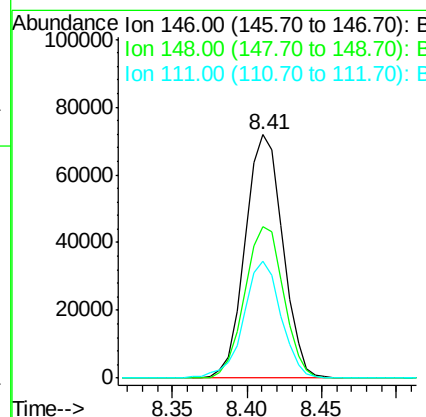
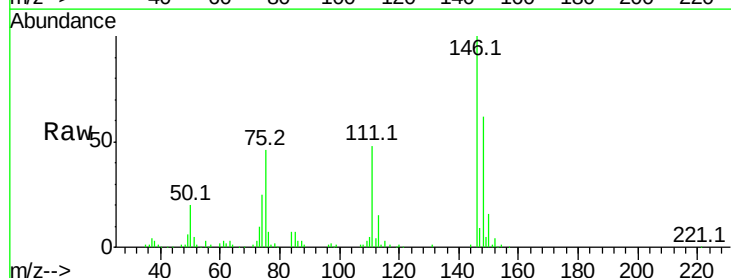
Sohil

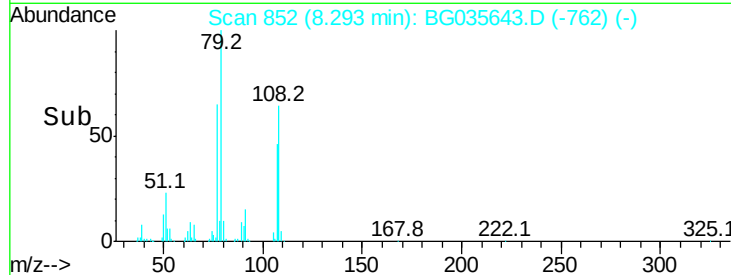
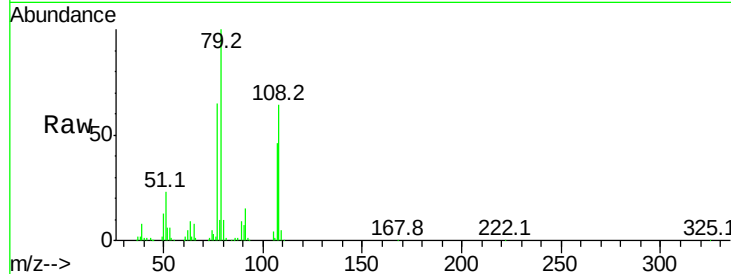
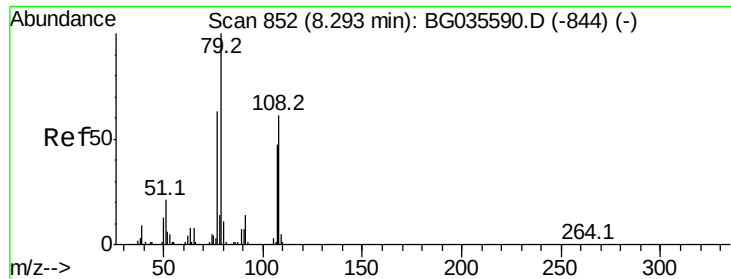
7/16/2018 3:24:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.712 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.3	73.9
111	47.9	34.3	51.5



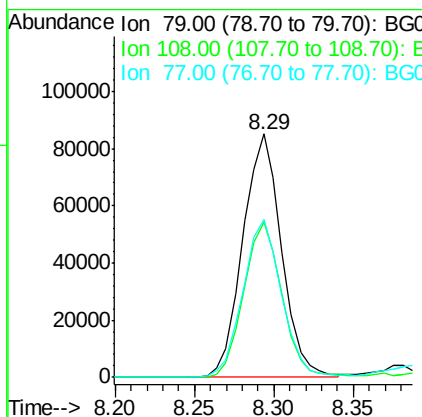


#15
Benzyl Alcohol
Concen: 39.489 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.9	57.2	85.8
77	64.7	46.1	69.1

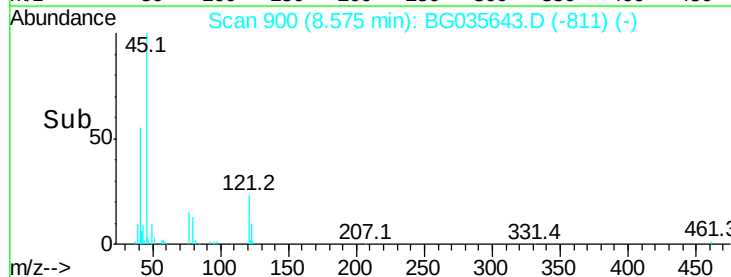
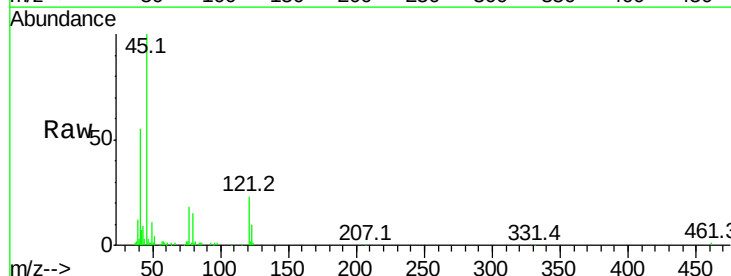
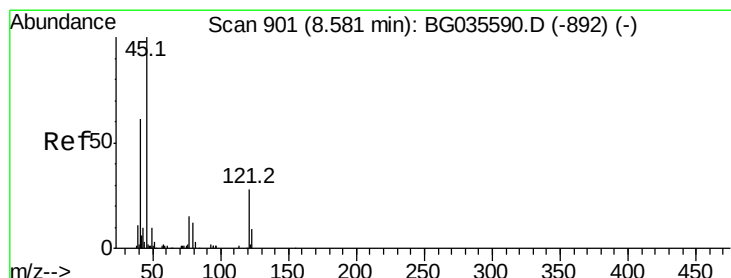
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



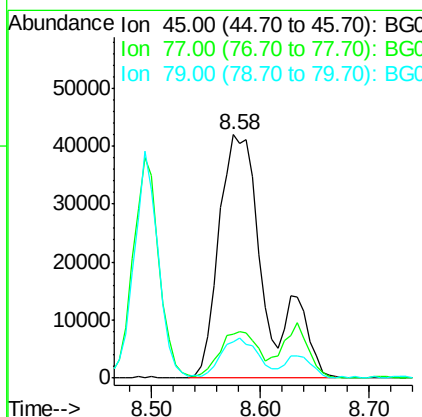
Sohil

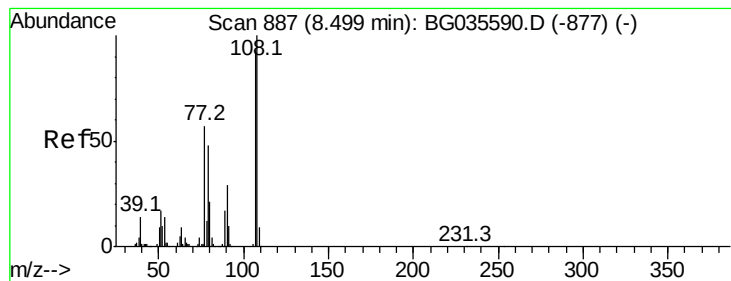
7/16/2018 3:24:27 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.957 ng m
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	30.2
79	15.0	0.0	27.9



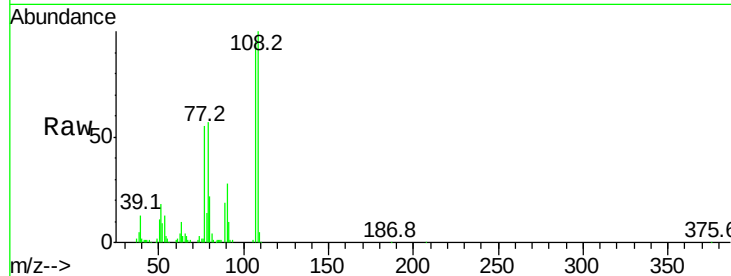


#17
2-Methylphenol
Concen: 39.896 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.7	83.9	125.9	
77	58.3	37.2	55.8	
79	60.1	36.2	54.2	

Manual Integrations
APPROVED



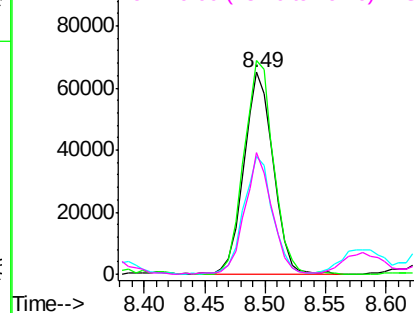
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

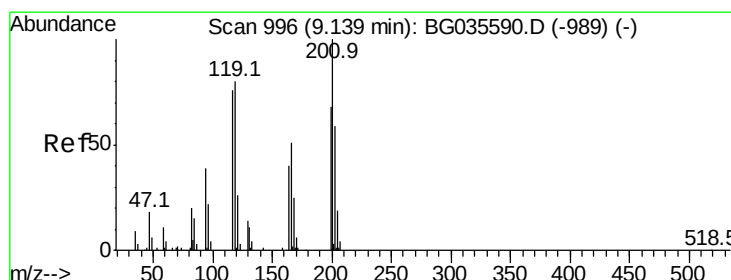
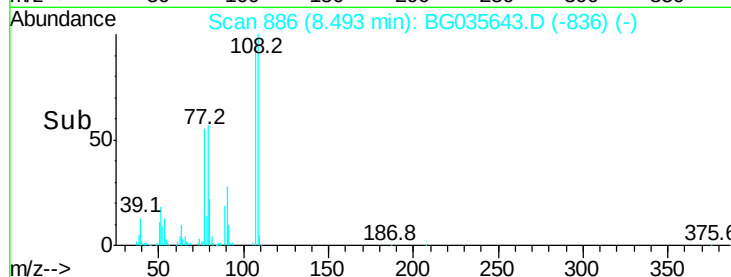
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



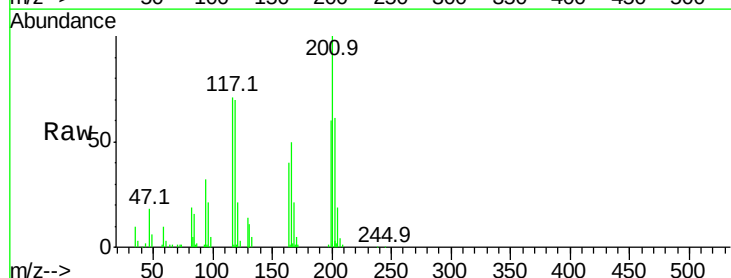
Sohil

7/16/2018 3:24:27 PM



#18
Hexachloroethane
Concen: 37.463 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.7	76.7	115.1	
201	141.7	95.7	143.5	

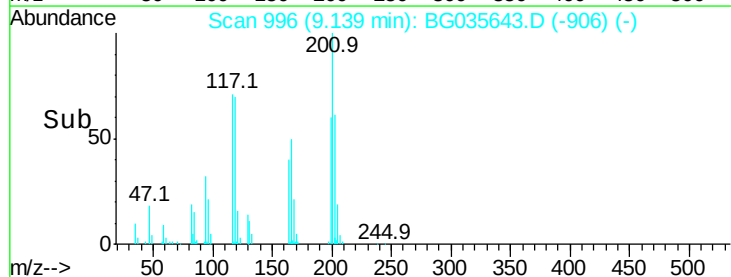
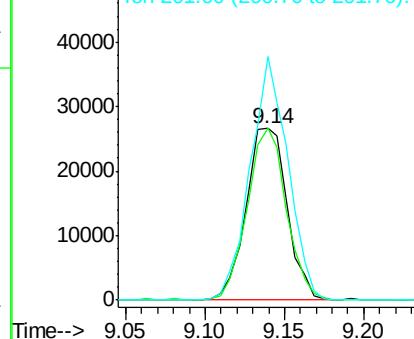


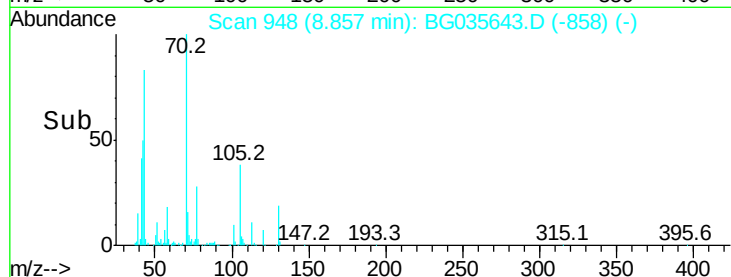
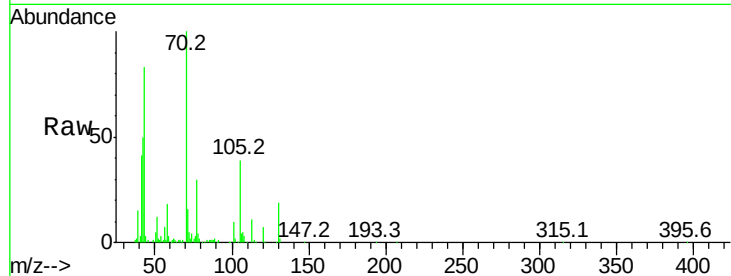
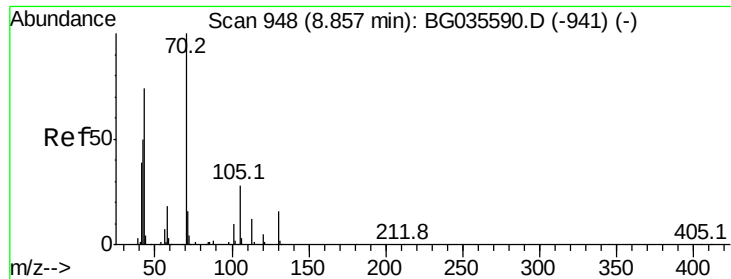
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

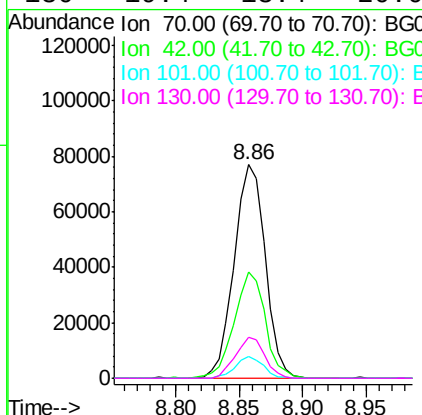
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.730 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.9	49.1	73.7		
101	10.5	8.5	12.7		
130	19.4	13.4	20.0		

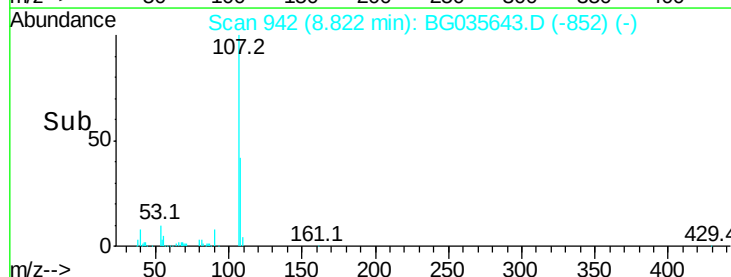
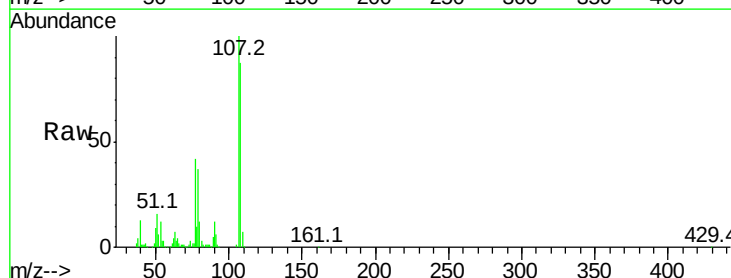
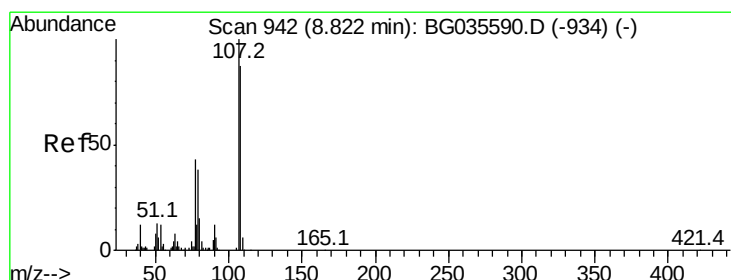


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

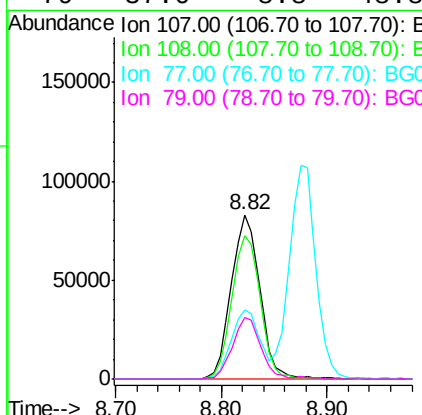
Sohil

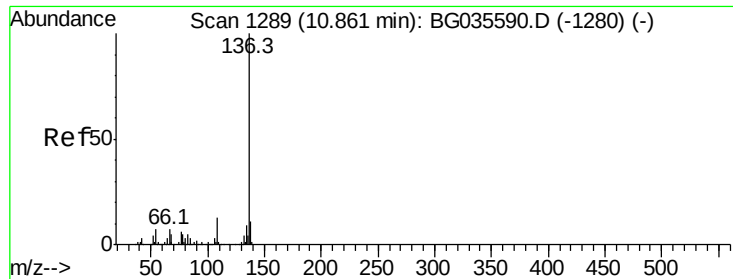
7/16/2018 3:24:27 PM



#20
3+4-Methylphenols
Concen: 40.529 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.3	61.6	101.6		
77	42.3	13.9	53.9		
79	37.0	8.8	48.8		



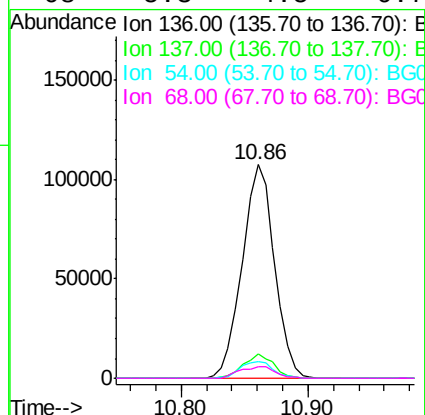
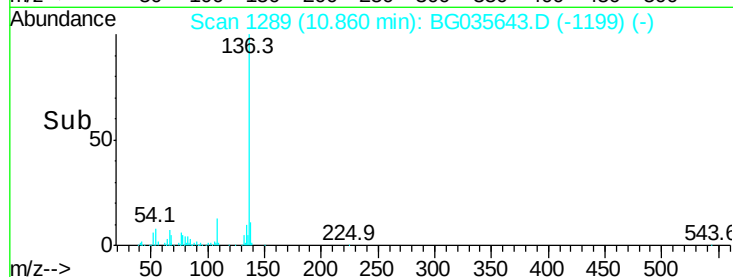
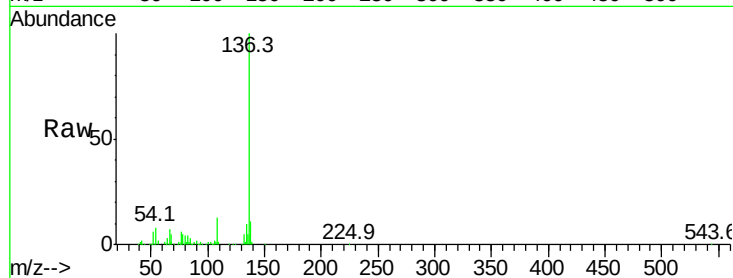


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

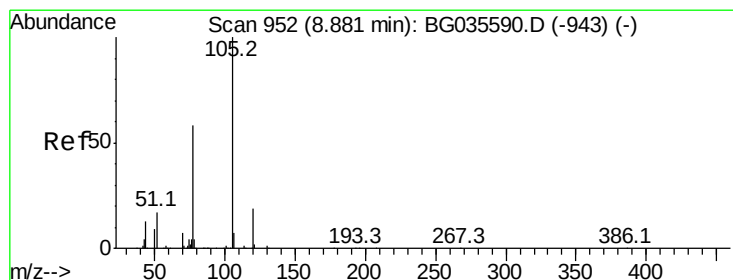
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	7.9	10.3	15.5	
68	5.3	4.5	6.7	

Manual Integrations
APPROVED



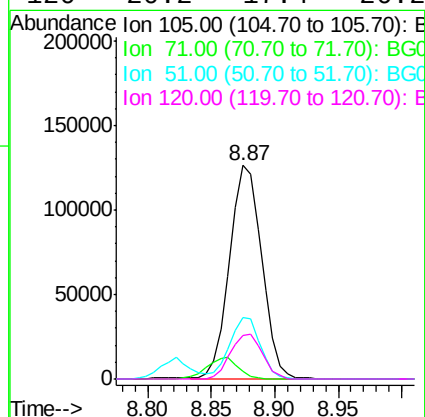
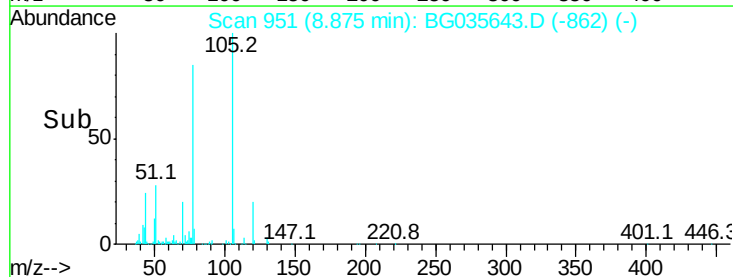
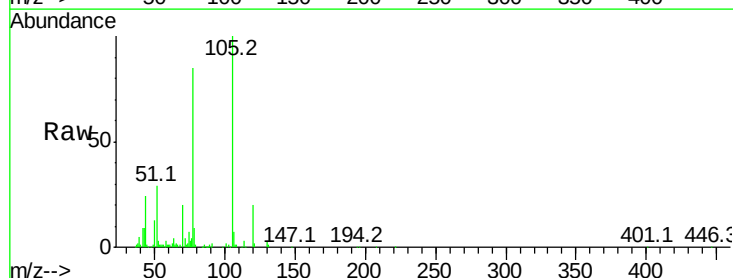
Sohil

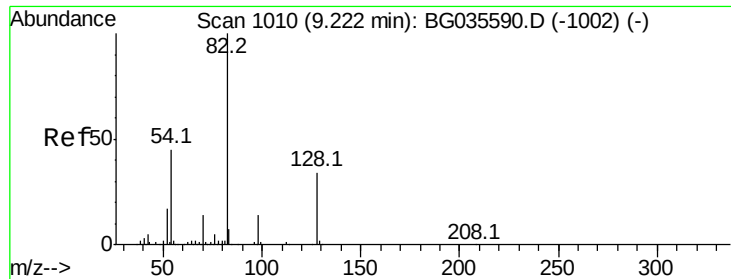
7/16/2018 3:24:27 PM



#22
Acetophenone
Concen: 37.569 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.5	3.0	4.4	
51	28.5	26.1	39.1	
120	20.2	17.4	26.2	



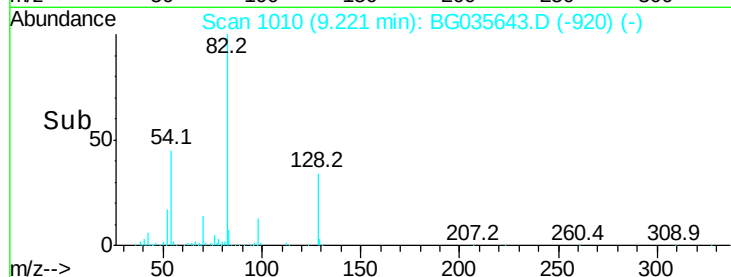
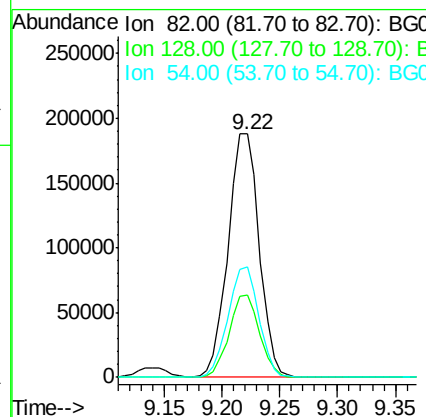
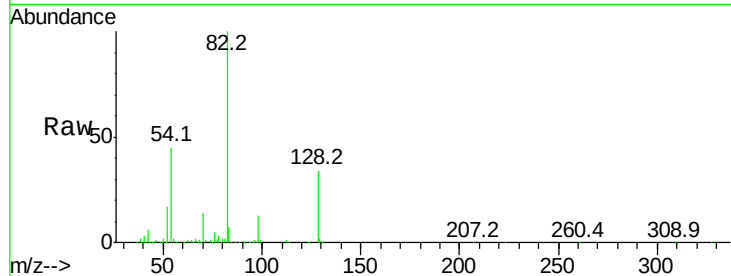


#23
 Nitrobenzene-d5
 Concen: 76.932 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

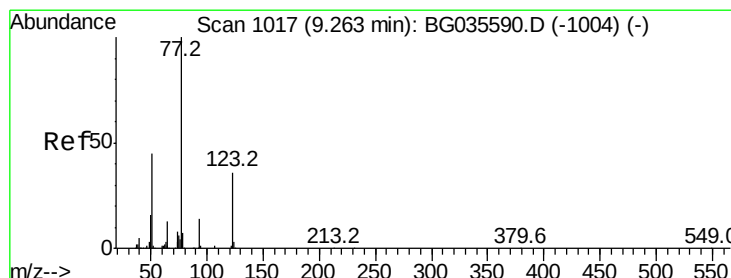
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	45.3	43.1	64.7

Manual Integrations
 APPROVED



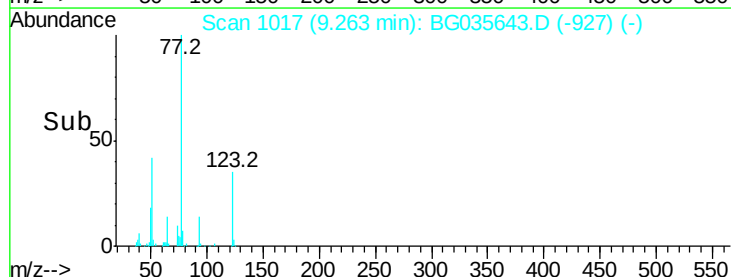
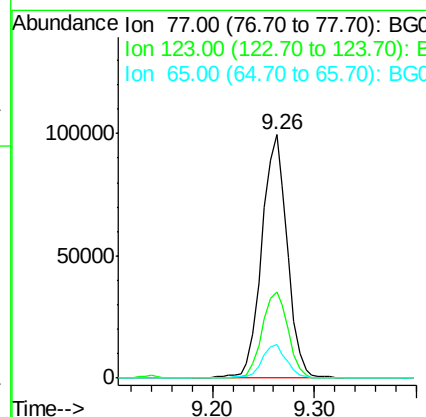
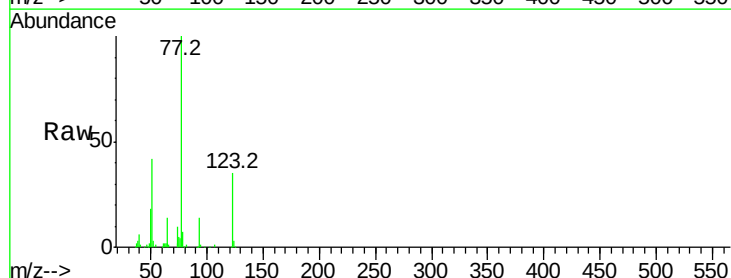
Sohil

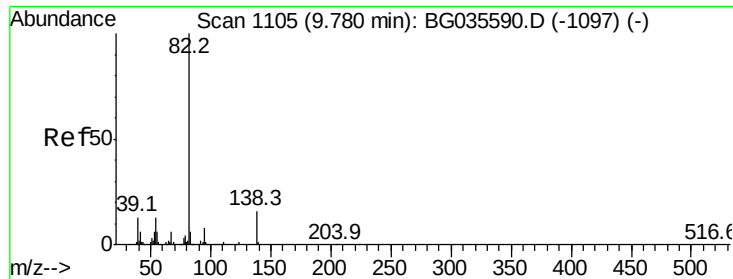
7/16/2018 3:24:27 PM



#24
 Nitrobenzene
 Concen: 38.176 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 37.714 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

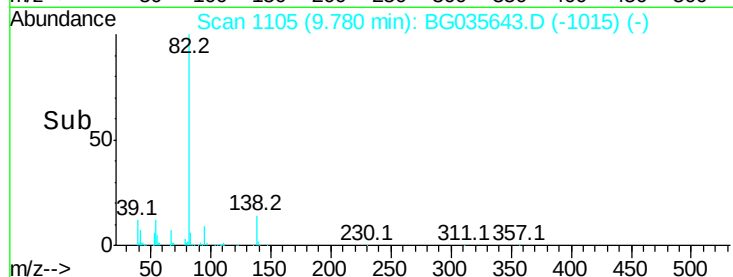
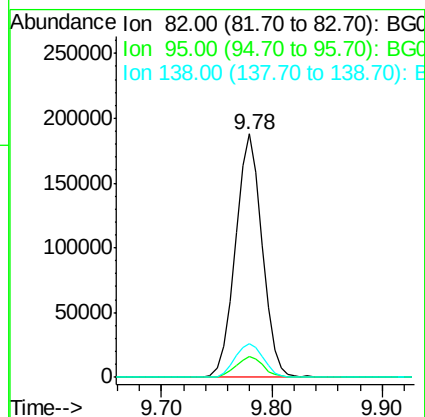
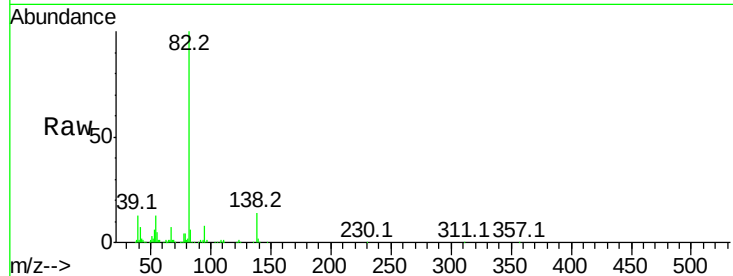
BNA_G

ClientSampleId :

SSTDCCC040

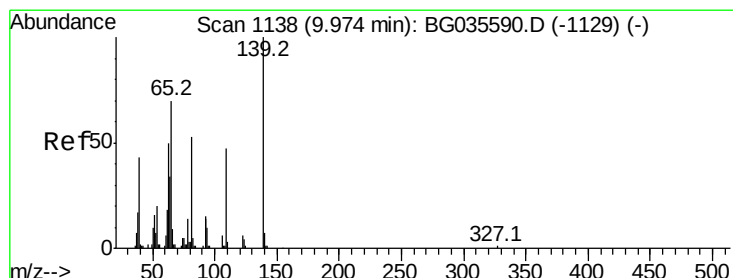
Tot Ion:	82	Resp:	318486
Ion Ratio		Lower	Upper
82	100		
95	8.4	6.2	9.2
138	13.7	12.1	18.1

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#26

2-Nitrophenol

Concen: 40.344 ng

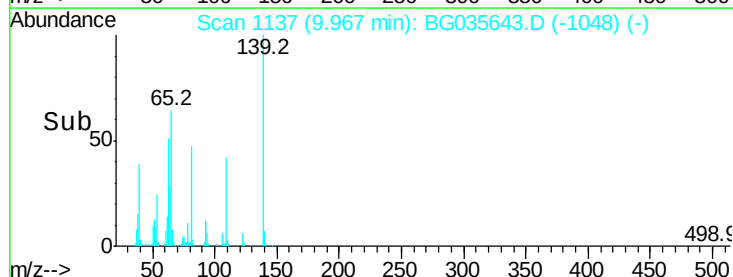
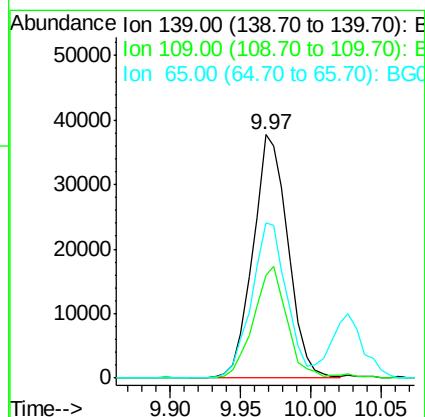
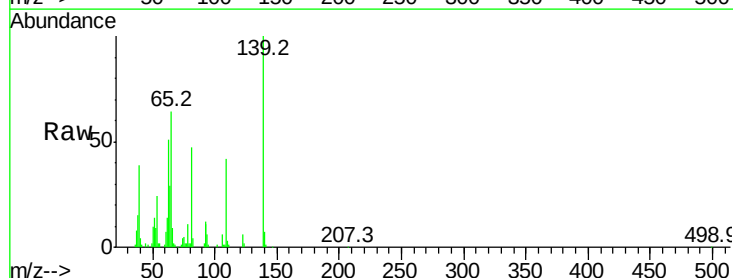
RT: 9.97 min Scan# 1137

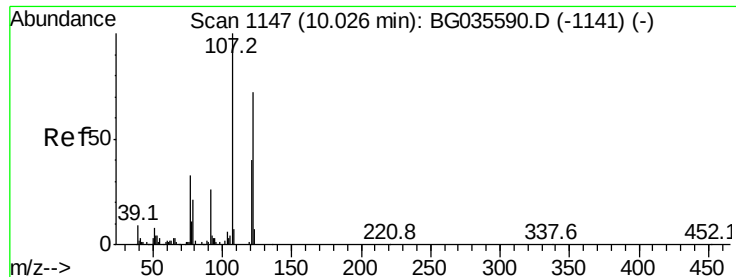
Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	139	Resp:	65552
Ion Ratio		Lower	Upper
139	100		
109	42.1	24.2	36.2#
65	63.6	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 39.010 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

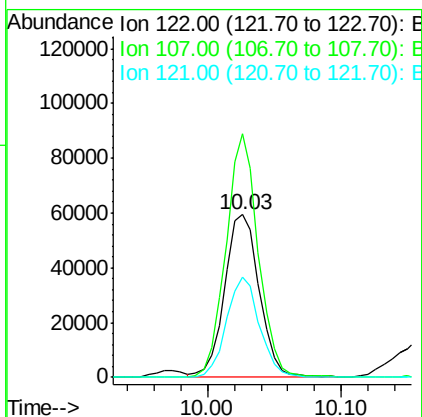
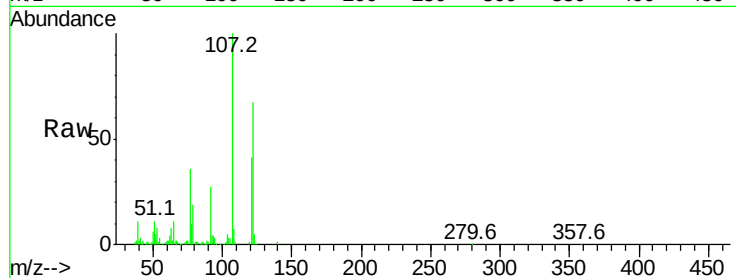
BNA_G

ClientSampleId :

SSTDCCC040

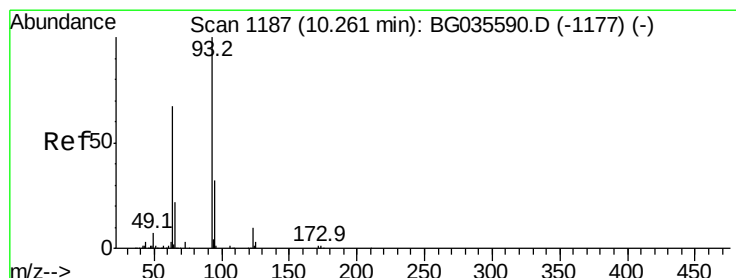
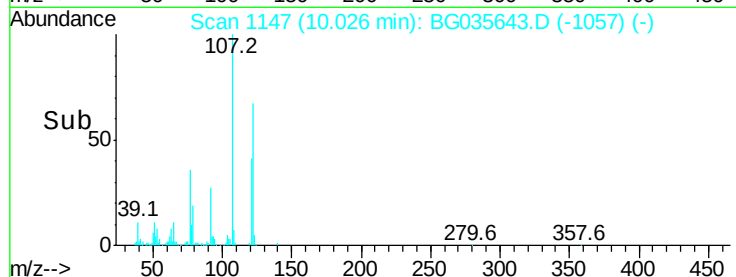
Tot Ion	Ratio	Lower	Upper
122	100		
107	149.7	100.2	150.2
121	61.3	44.4	66.6

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#28

bis(2-Chloroethoxy)methane

Concen: 37.740 ng

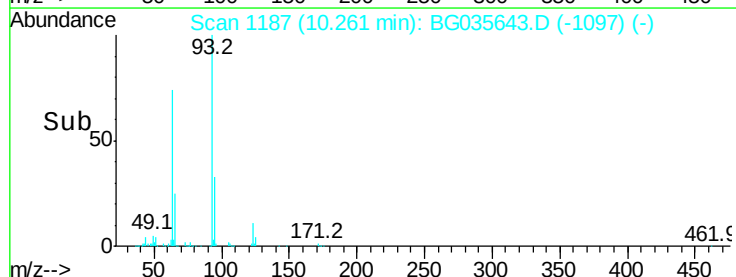
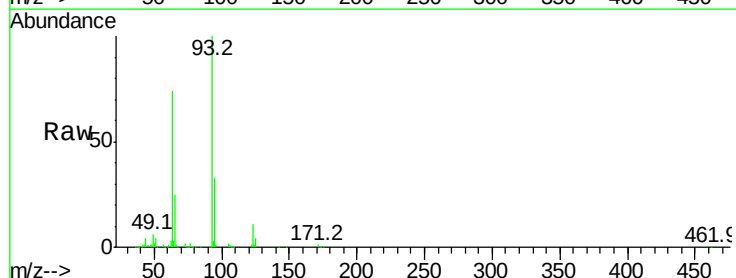
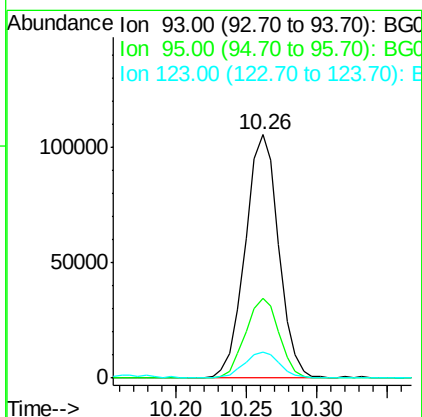
RT: 10.26 min Scan# 1187

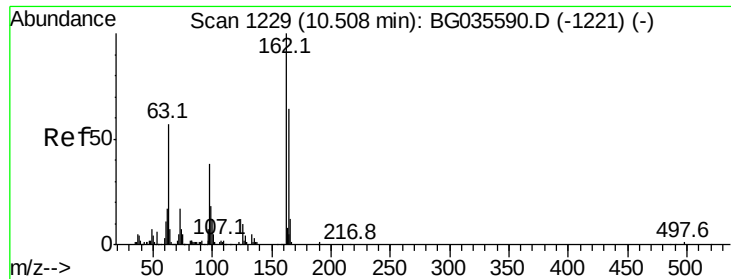
Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.8	8.4	12.6



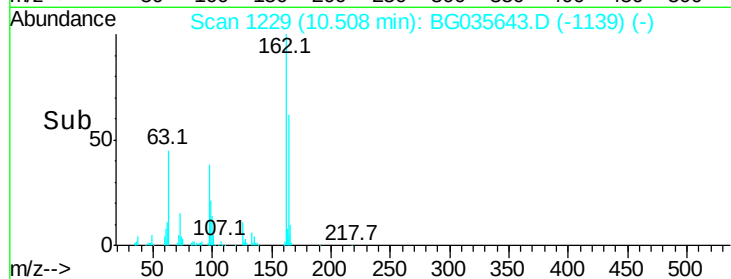
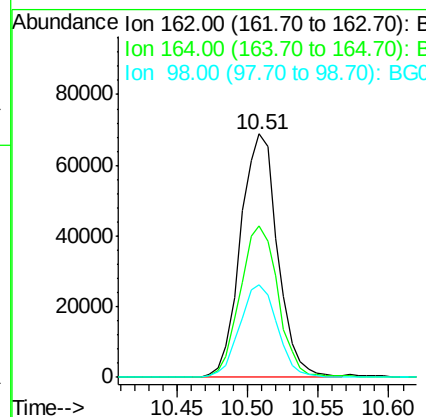
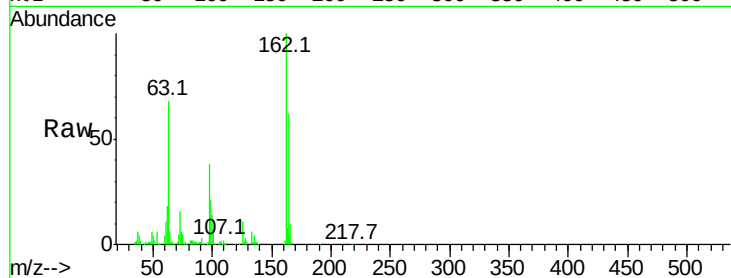


#29
 2,4-Dichlorophenol
 Concen: 40.295 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

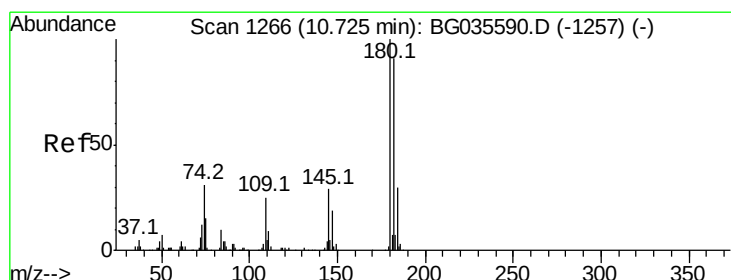
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	48.0	88.0
98	38.2	21.1	61.1

Manual Integrations
 APPROVED



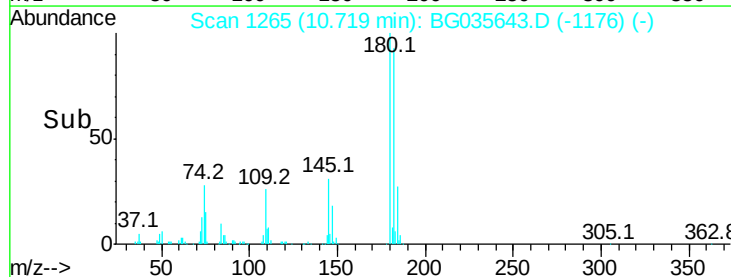
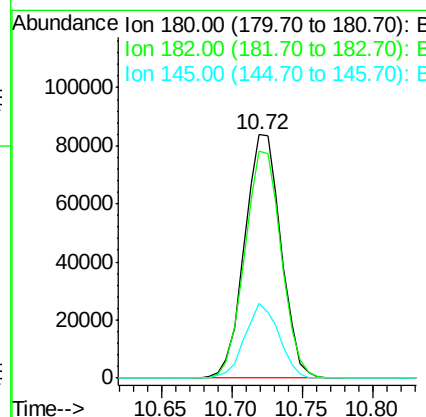
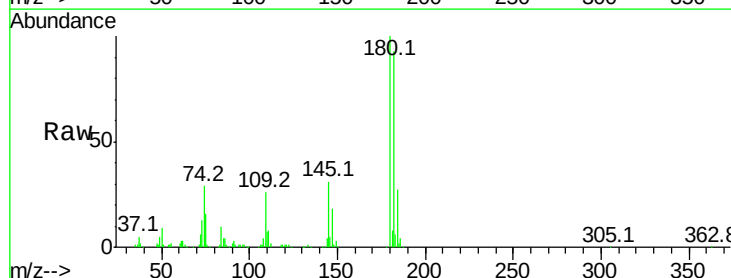
Sohil

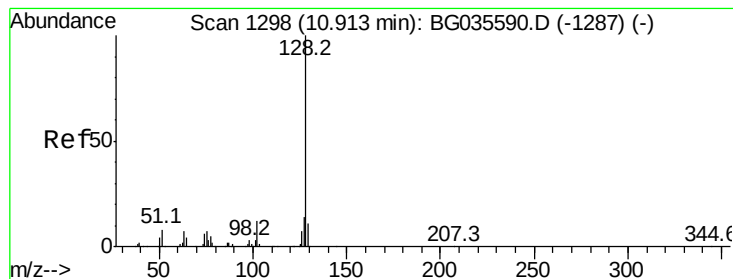
7/16/2018 3:24:27 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.227 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.1	77.5	116.3
145	30.7	23.4	35.2





#31

Naphthalene

Concen: 37.765 ng

RT: 10.91 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

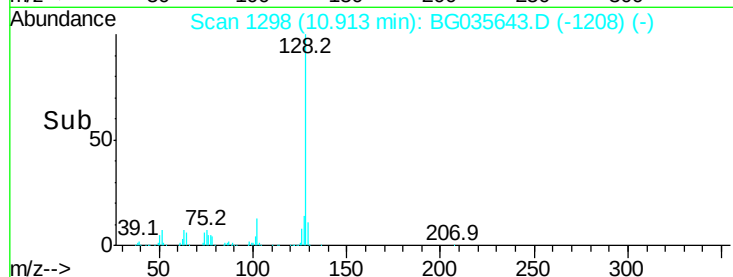
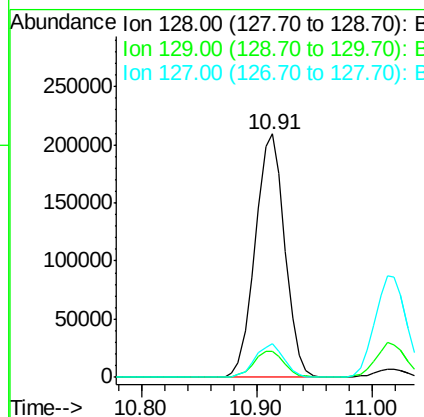
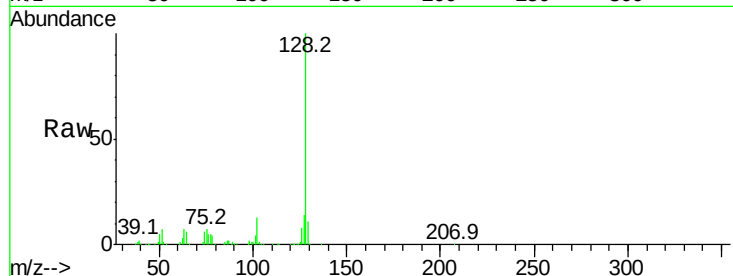
BNA_G

ClientSampleId :

SSTDCCC040

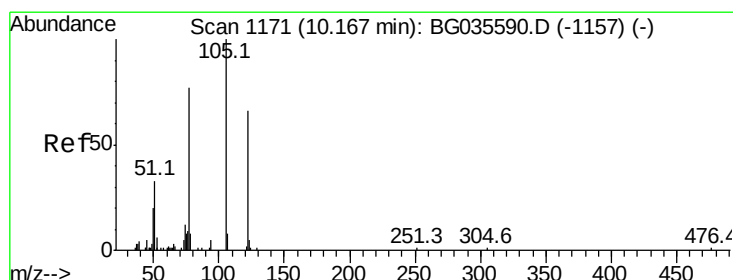
Tot Ion:	128	Resp:	373847
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	12.8
127	14.0	11.6	17.4

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#32

Benzoic acid

Concen: 32.210 ng

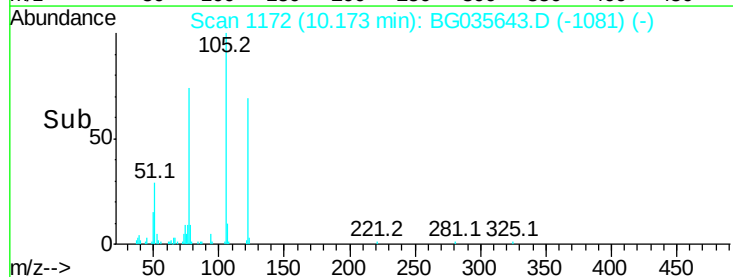
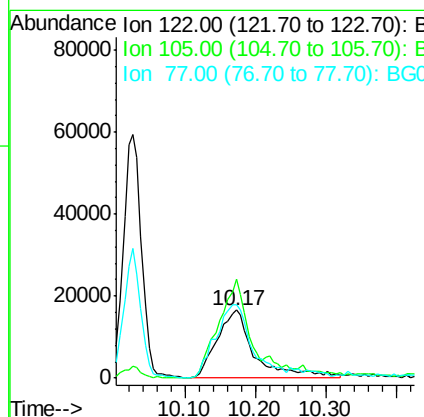
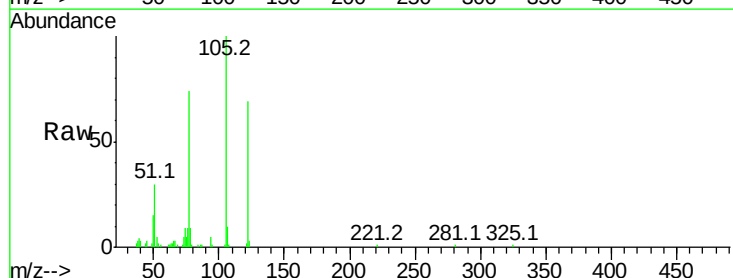
RT: 10.17 min Scan# 1172

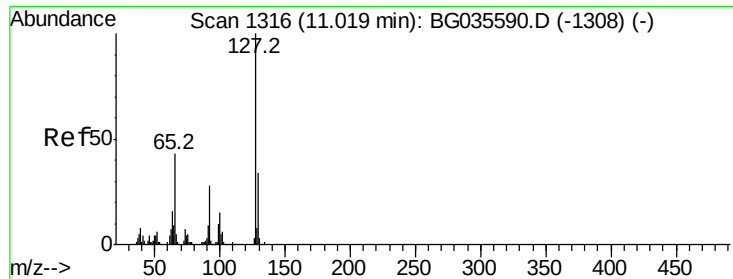
Delta R.T. 0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	122	Resp:	59637
Ion Ratio	Lower	Upper	
122	100		
105	144.8	123.5	163.5
77	107.8	85.7	125.7



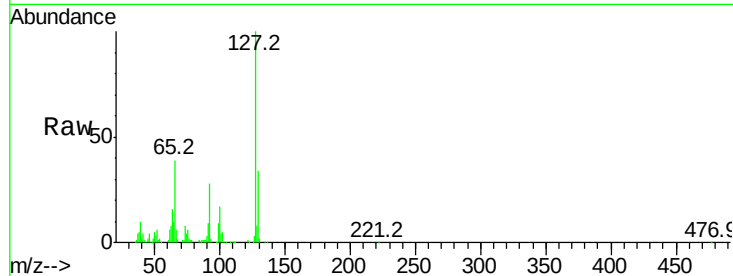


#33
4-Chloroaniline
Concen: 38.990 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

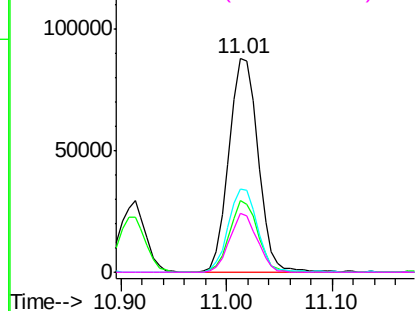
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.8	24.0	36.0
65	39.0	27.0	40.4
92	27.8	16.6	25.0

Manual Integrations
APPROVED

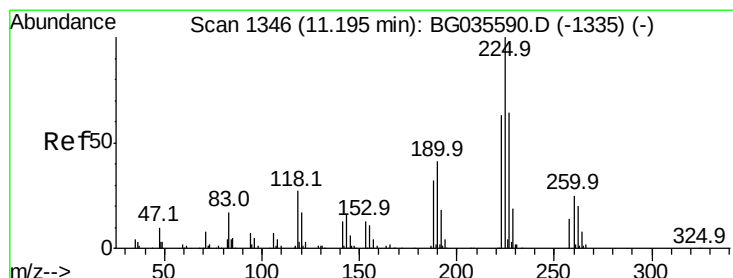
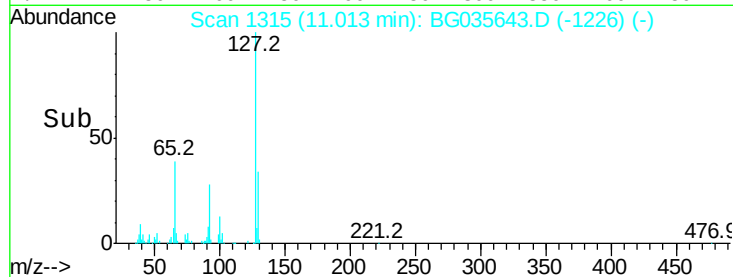


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



Sohil

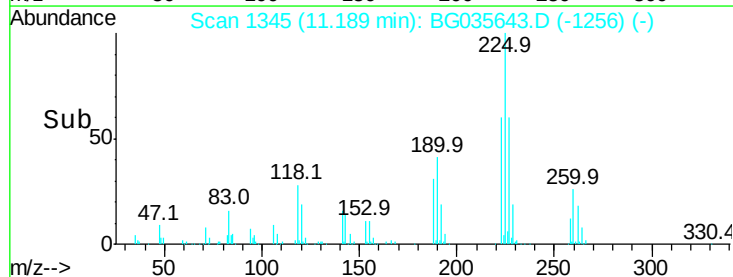
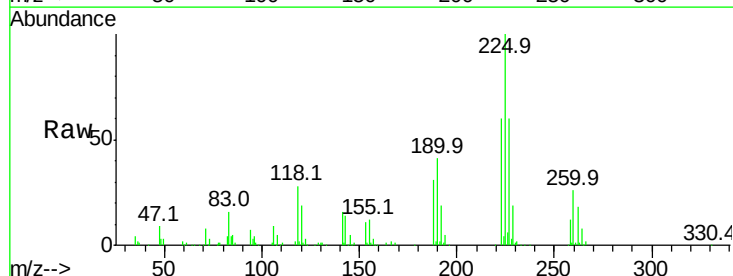
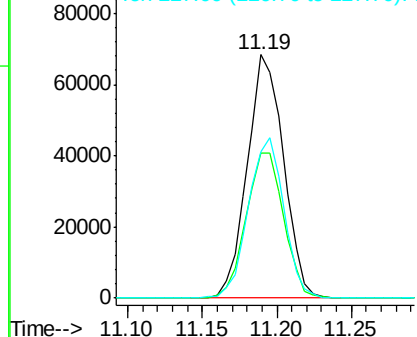
7/16/2018 3:24:27 PM

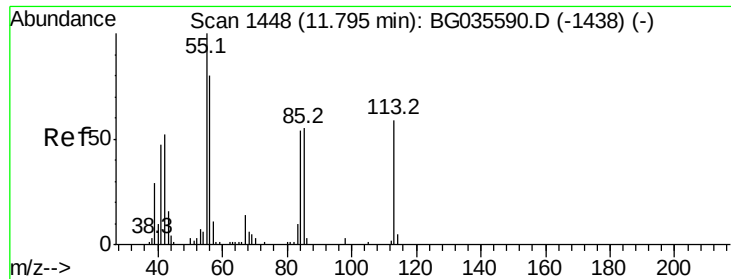


#34
Hexachlorobutadiene
Concen: 38.196 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.8	49.7	74.5
227	59.9	48.1	72.1

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





#35

Caprolactam

Concen: 37.682 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 50769

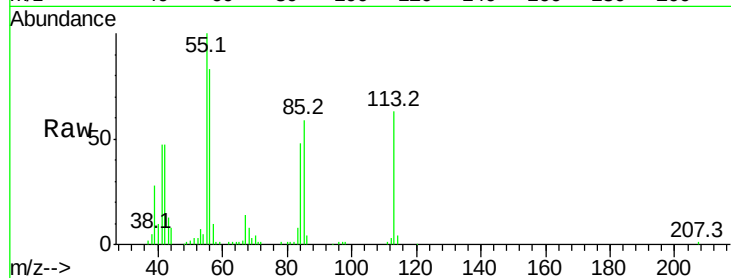
Ion Ratio Lower Upper

113 100

55 158.8 186.9 226.9#

56 132.0 130.9 170.9

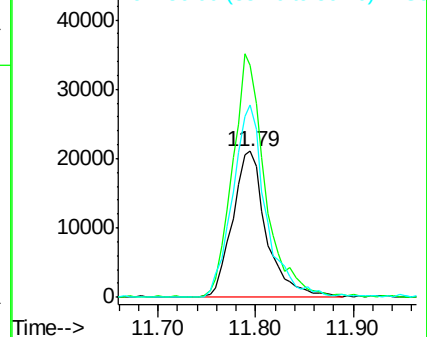
Manual Integrations
APPROVED



Abundance Ion 113.00 (112.70 to 113.70): E

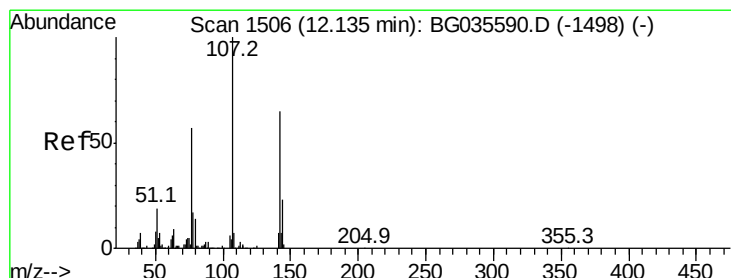
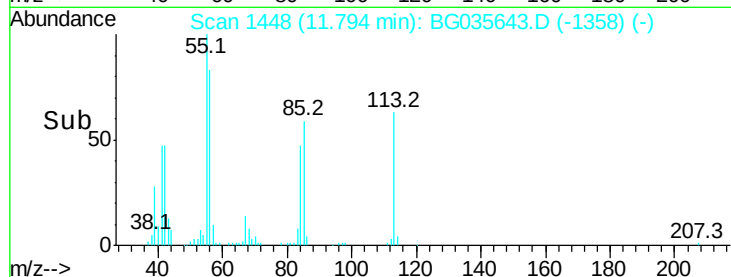
Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Sohil

7/16/2018 3:24:27 PM



#36

4-Chloro-3-methylphenol

Concen: 39.610 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

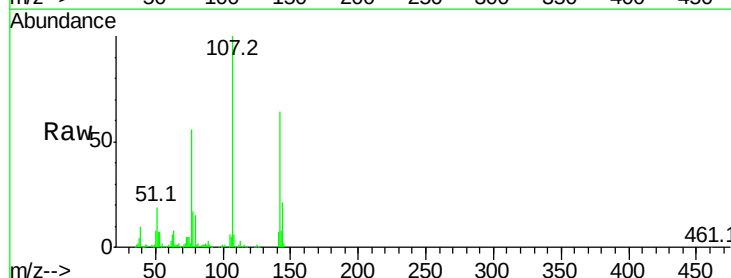
Tgt Ion:107 Resp: 166691

Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

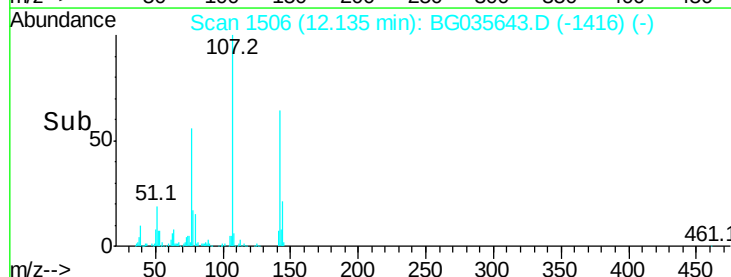
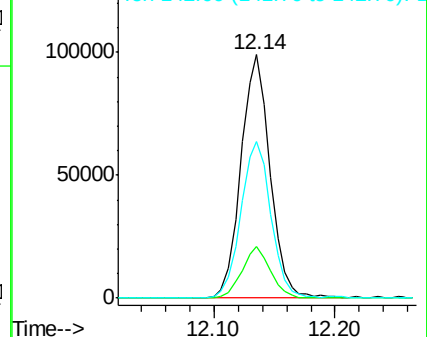
142 64.4 59.0 88.4

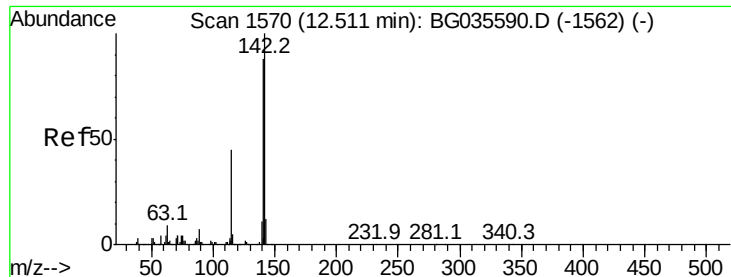


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.477 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

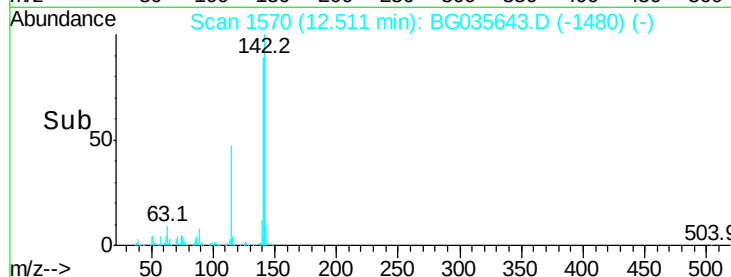
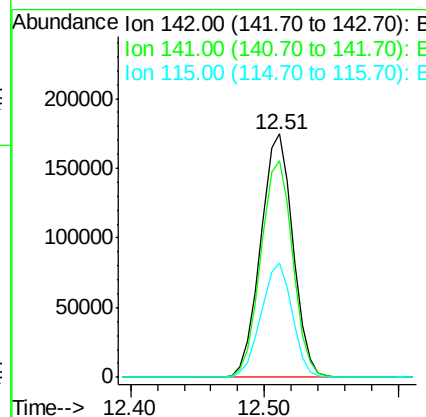
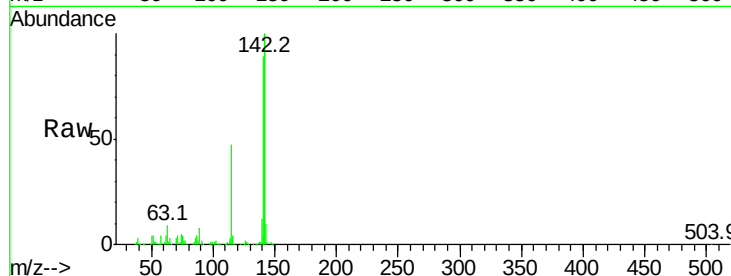
BNA_G

ClientSampleId :

SSTDCCC040

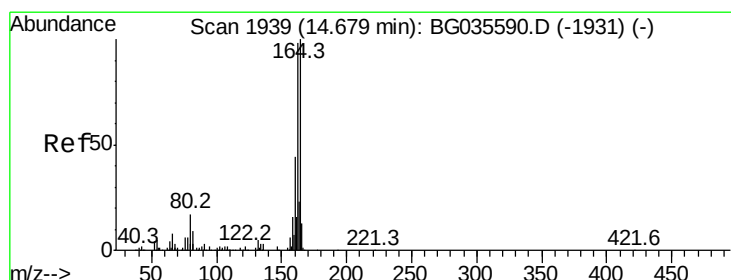
Tot Ion:	142	Resp:	291150
Ion Ratio	Lower	Upper	
142	100		
141	89.2	67.1	100.7
115	46.9	30.7	46.1

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

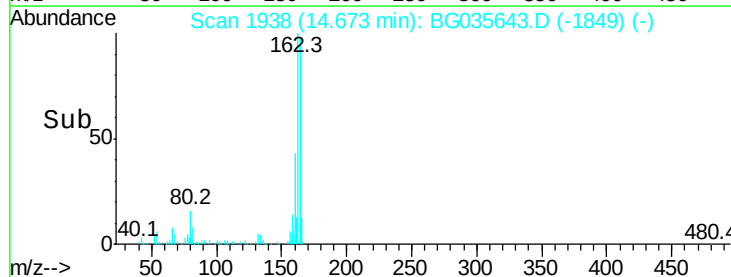
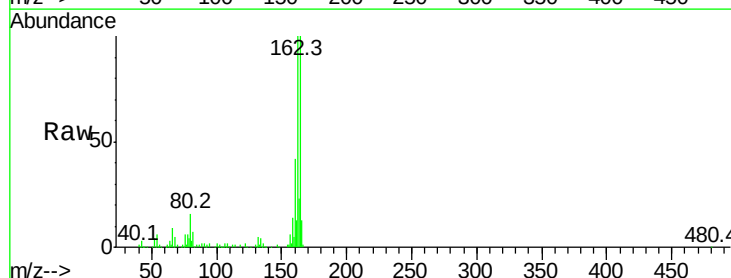
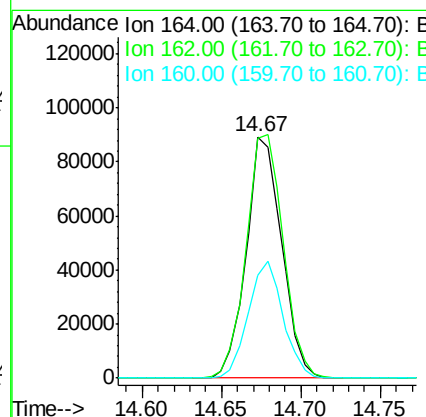
RT: 14.67 min Scan# 1938

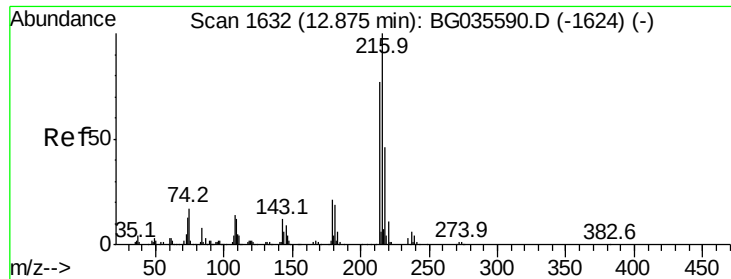
Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	164	Resp:	138508
Ion Ratio	Lower	Upper	
164	100		
162	99.5	78.8	118.2
160	42.4	35.4	53.0



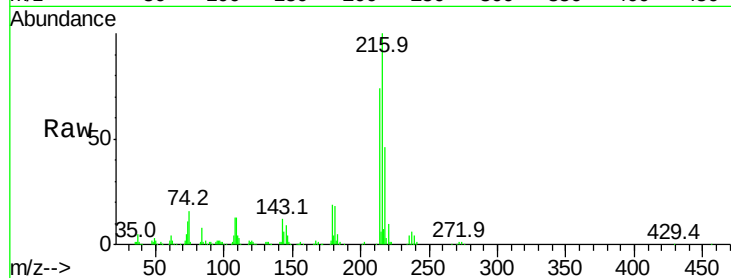


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.597 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

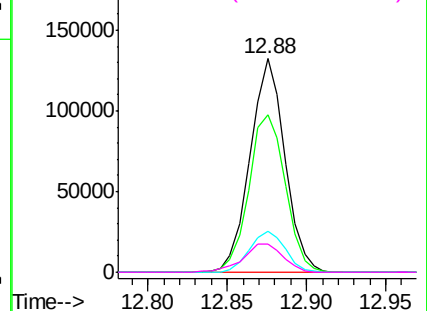
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.6	17.0	25.6
108	15.5	12.8	19.2

Manual Integrations
APPROVED

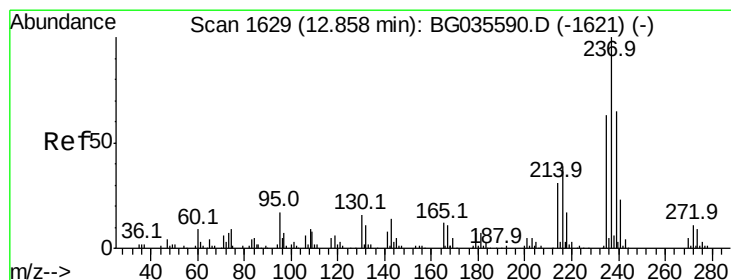
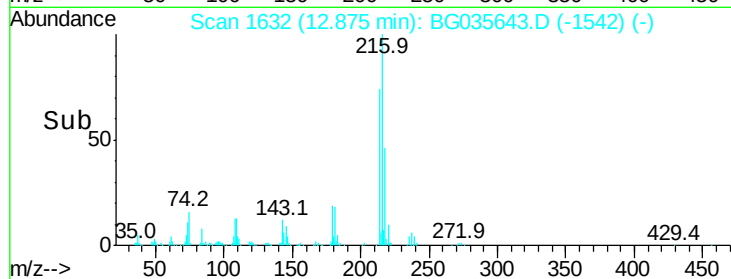


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



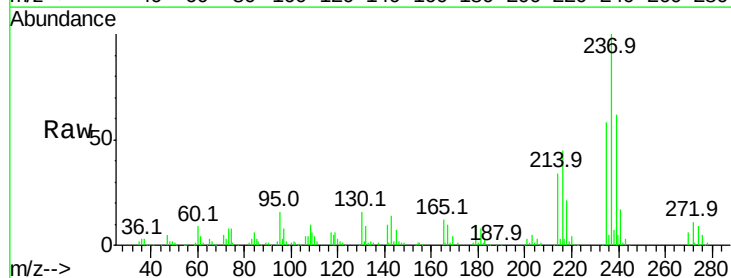
Sohil

7/16/2018 3:24:27 PM

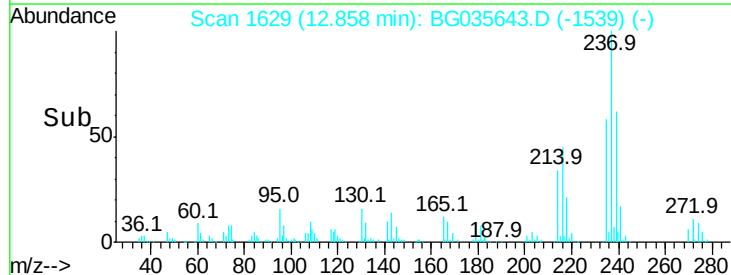
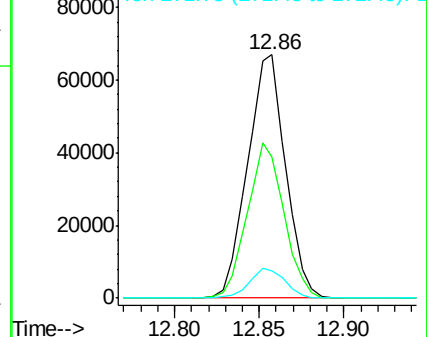


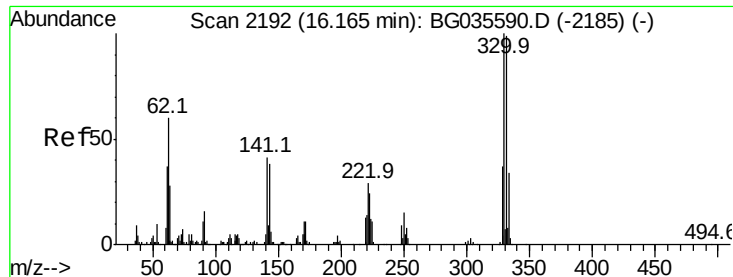
#40
Hexachlorocyclopentadiene
Concen: 38.162 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.8	50.4	90.4
272	11.0	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



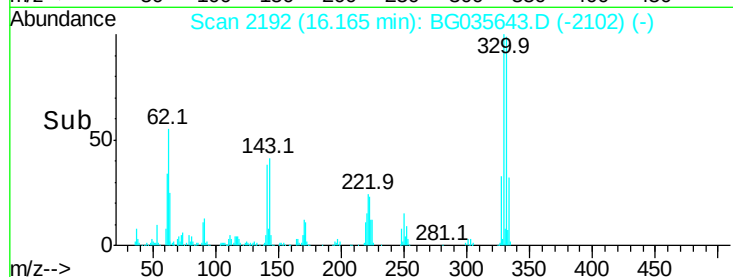
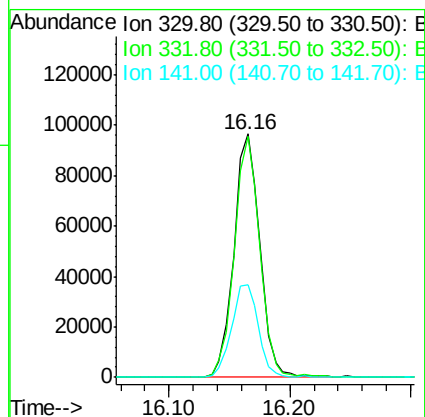
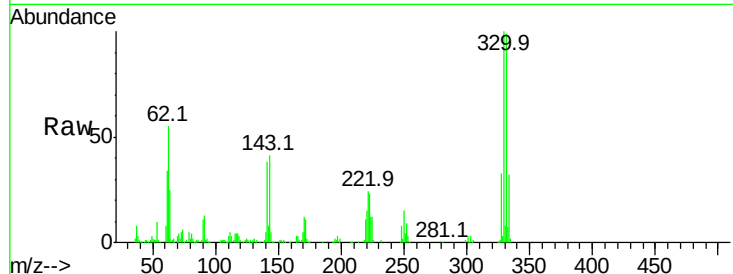


#41
2,4,6-Tribromophenol
Concen: 79.132 ng
RT: 16.16 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

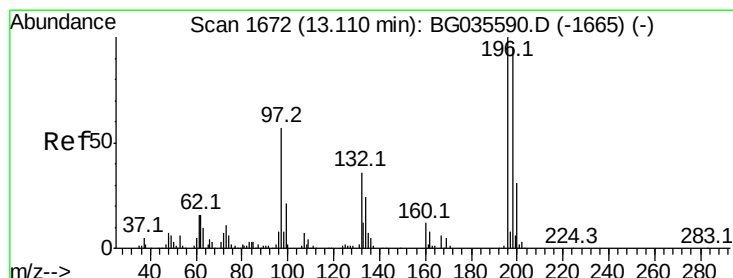
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	39.3	25.2	37.8

Manual Integrations
APPROVED



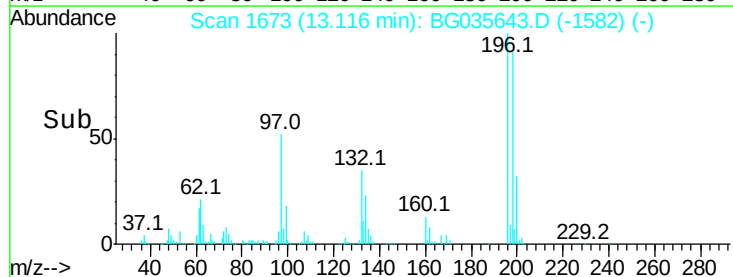
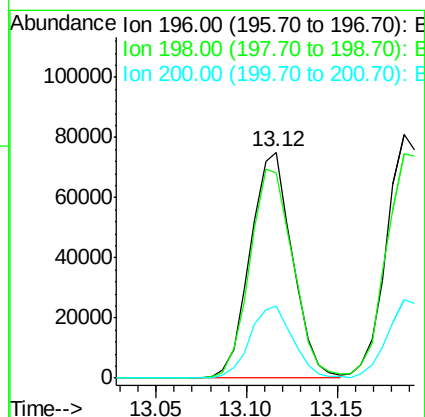
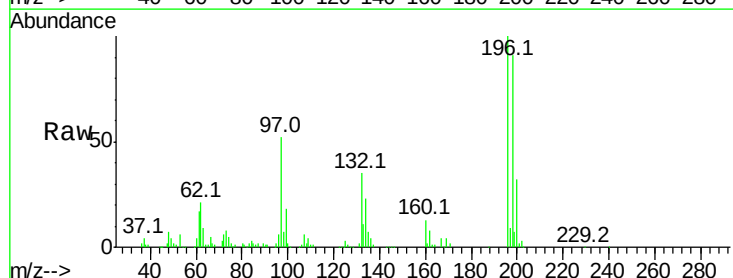
Sohil

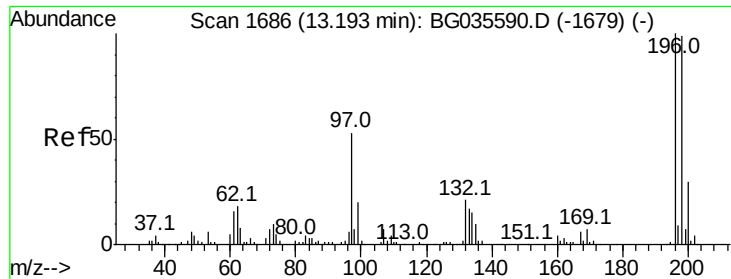
7/16/2018 3:24:27 PM



#42
2,4,6-Trichlorophenol
Concen: 39.677 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.7	78.2	117.2
200	31.7	24.6	36.8



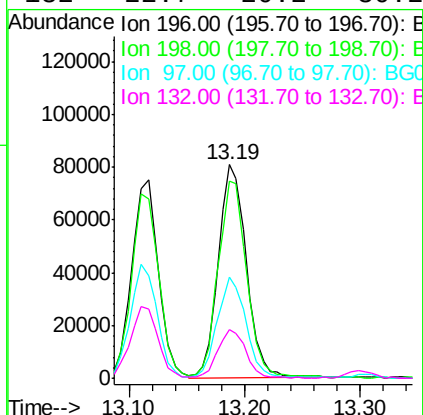
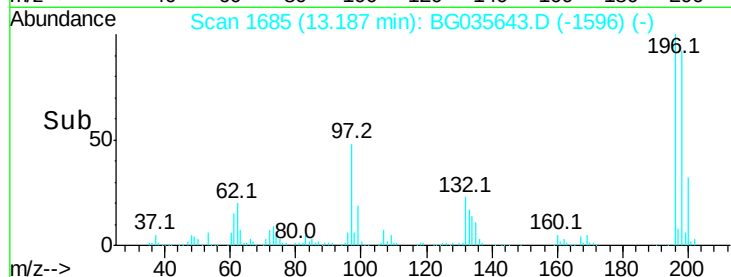
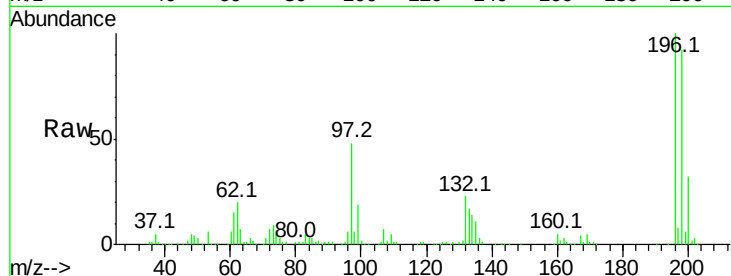


#43
2,4,5-Trichlorophenol
Concen: 39.764 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

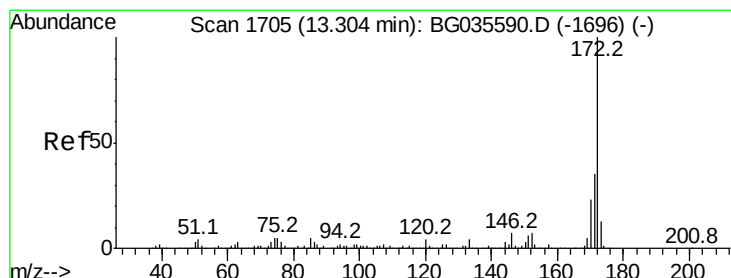
Tot Ion	196	Resp	135998
Ion Ratio	Lower	Upper	
196	100		
198	92.3	76.2	114.4
97	47.5	38.7	58.1
132	22.7	20.2	30.2

Manual Integrations
APPROVED



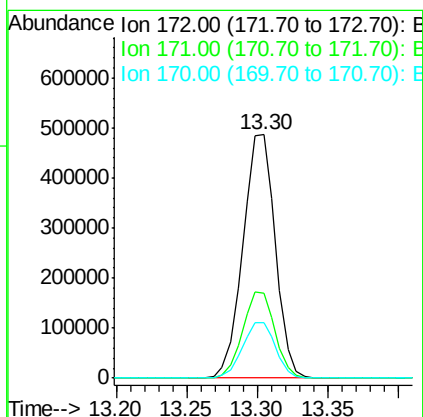
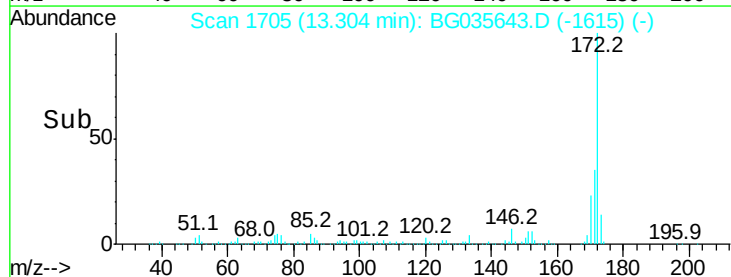
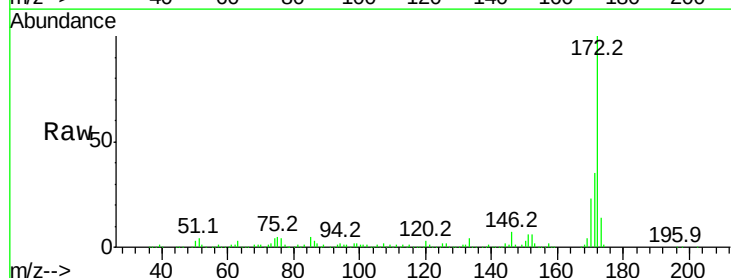
Sohil

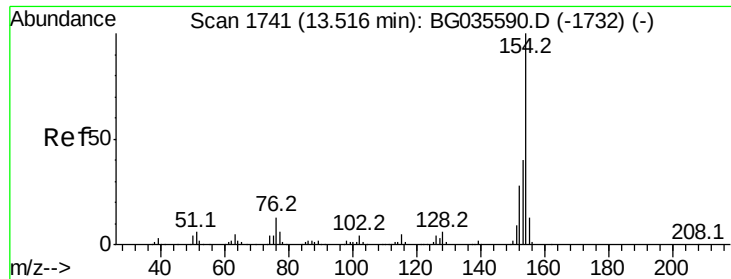
7/16/2018 3:24:27 PM



#44
2-Fluorobiphenyl
Concen: 75.411 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	172	Resp	779630
Ion Ratio	Lower	Upper	
172	100		
171	35.0	30.0	45.0
170	23.0	19.5	29.3



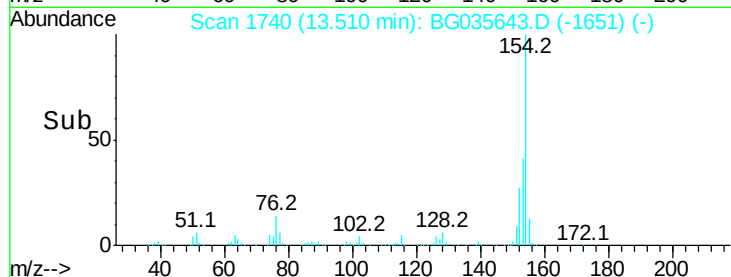
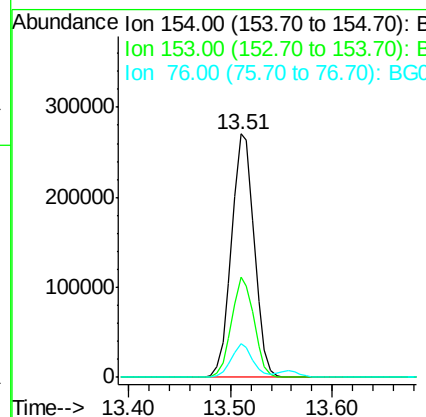
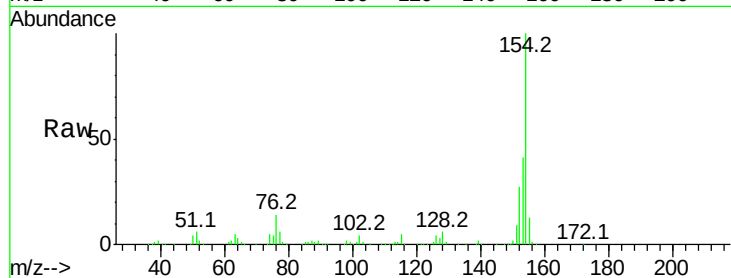


#45
1,1'-Biphenyl
Concen: 39.094 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

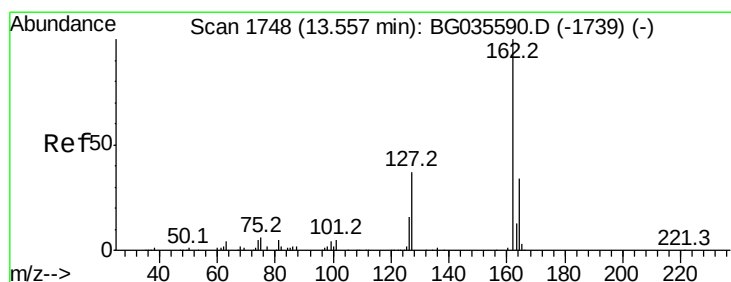
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	13.6	0.0	31.9

Manual Integrations
APPROVED



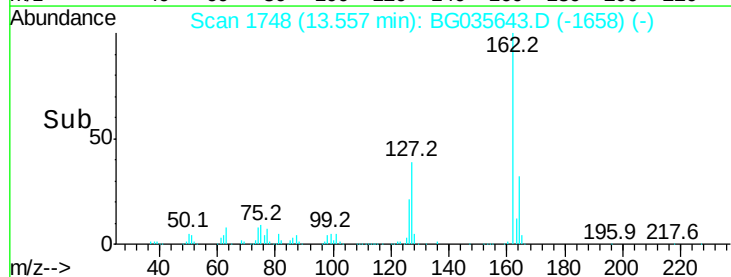
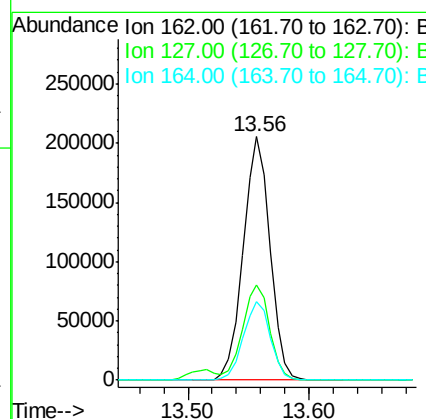
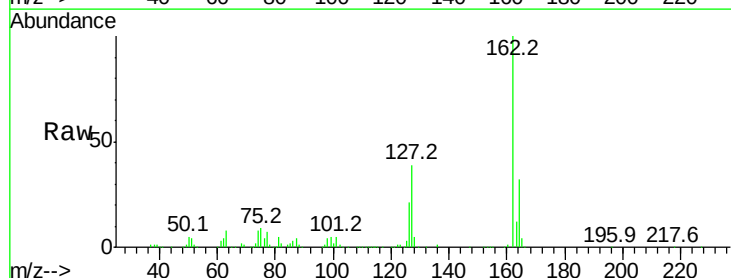
Sohil

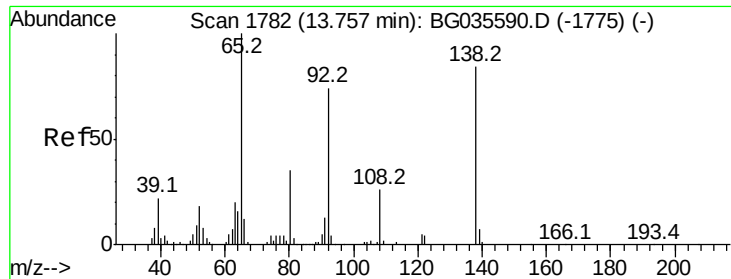
7/16/2018 3:24:27 PM



#46
2-Chloronaphthalene
Concen: 37.998 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	32.2	26.0	39.0





#47

2-Nitroaniline

Concen: 40.082 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

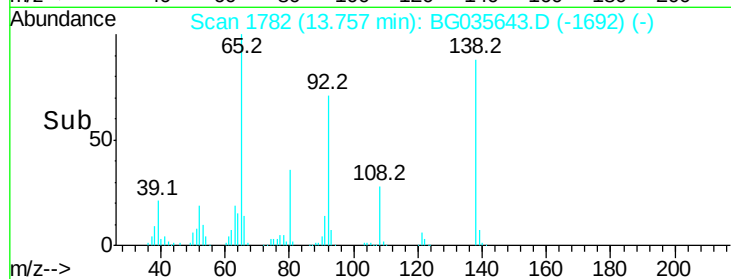
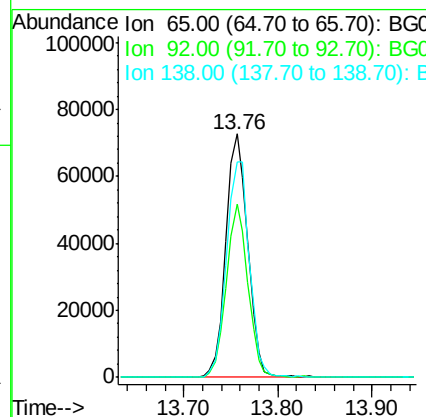
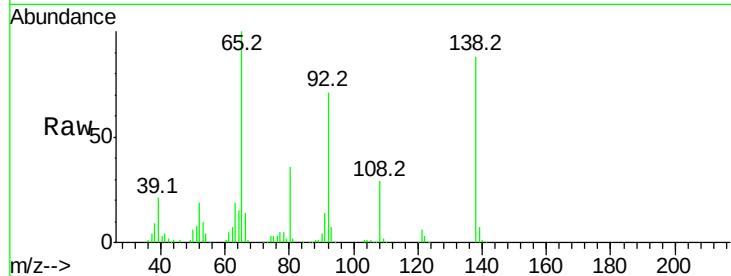
BNA_G

ClientSampleId :

SSTDCCC040

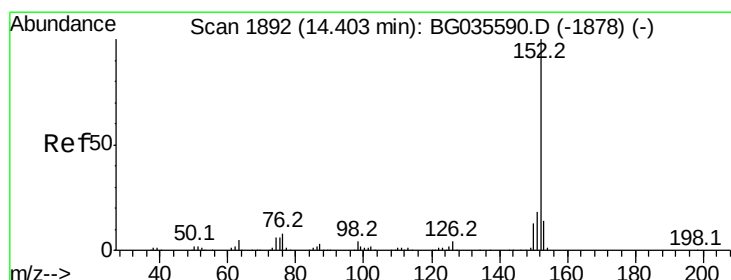
Tot Ion:	65	Resp:	118362
Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.6	82.0
138	88.4	72.9	109.3

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#48

Acenaphthylene

Concen: 38.118 ng

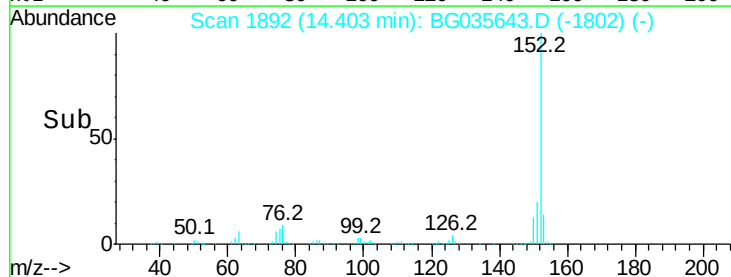
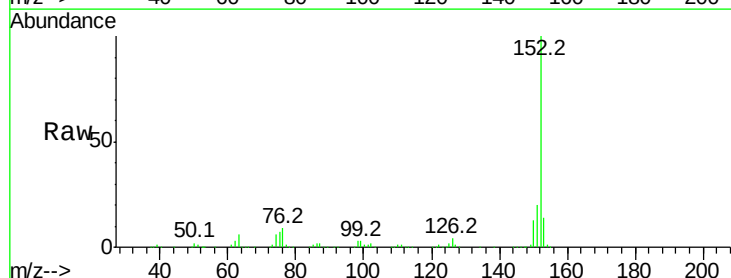
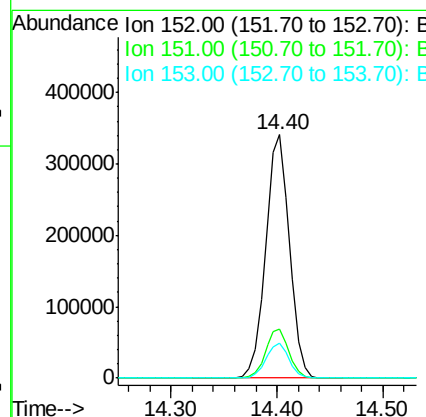
RT: 14.40 min Scan# 1892

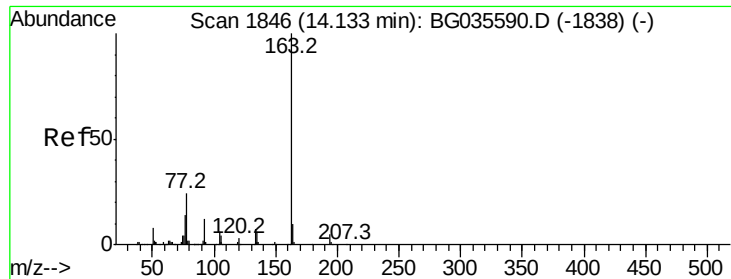
Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	152	Resp:	533338
Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	14.5	10.2	15.4



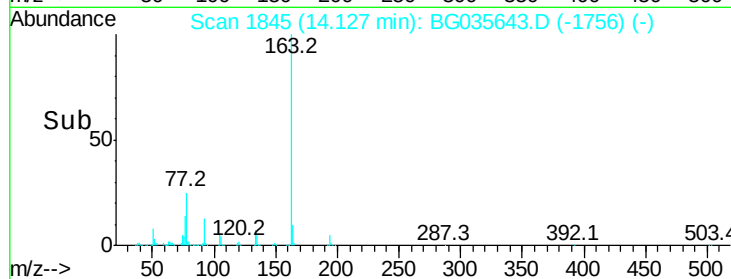
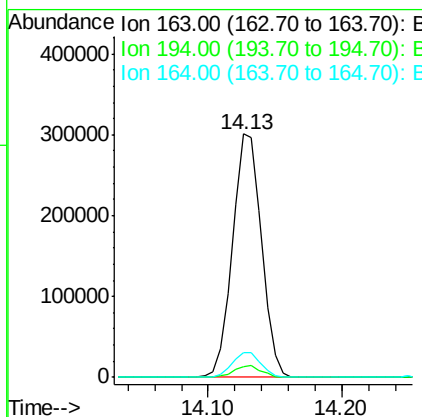
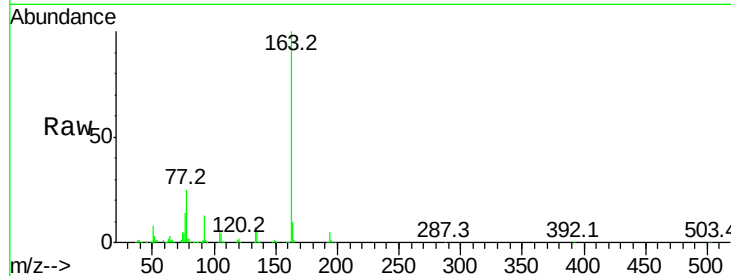


#49
Dimethylphthalate
Concen: 37.370 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

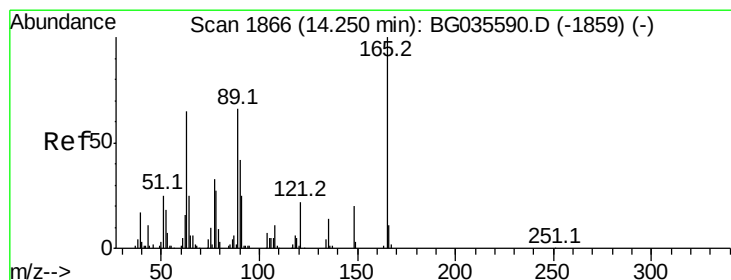
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.1	8.2	12.4

Manual Integrations
APPROVED



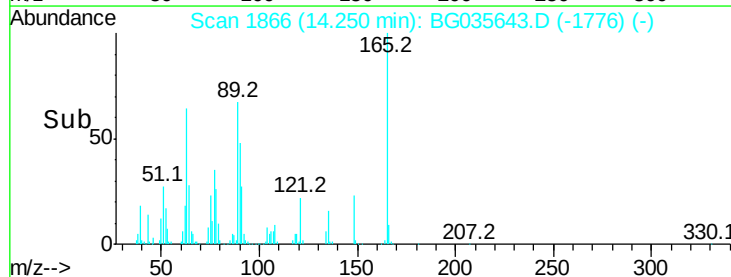
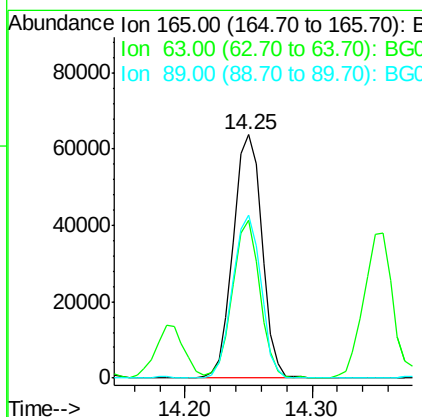
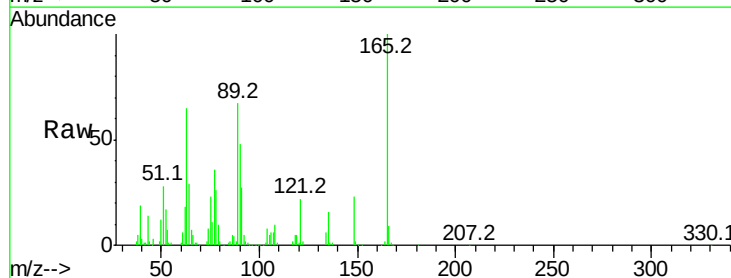
Sohil

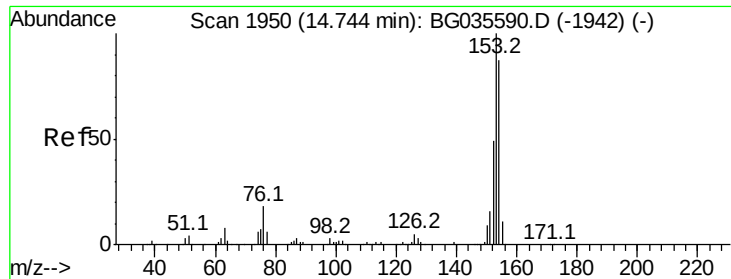
7/16/2018 3:24:27 PM



#50
2,6-Dinitrotoluene
Concen: 40.483 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.8	52.7	79.1
89	66.9	49.2	73.8





#51

Acenaphthene

Concen: 38.108 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

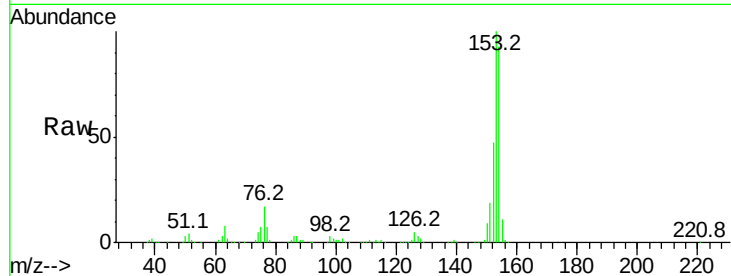
BNA_G

ClientSampleId :

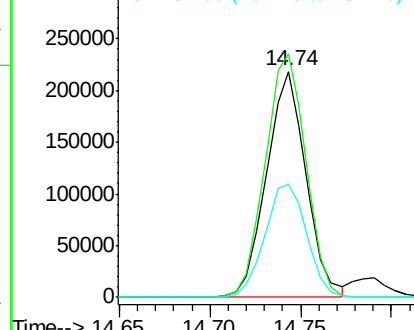
SSTDCCC040

Tot Ion:	154	Resp:	332153
Ion Ratio	Lower	Upper	
154	100		
153	107.7	90.4	135.6
152	50.2	41.6	62.4

Manual Integrations
APPROVED

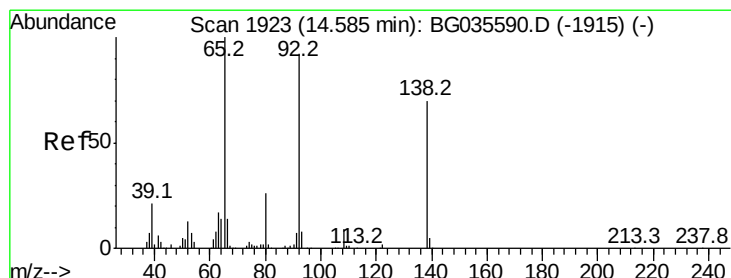
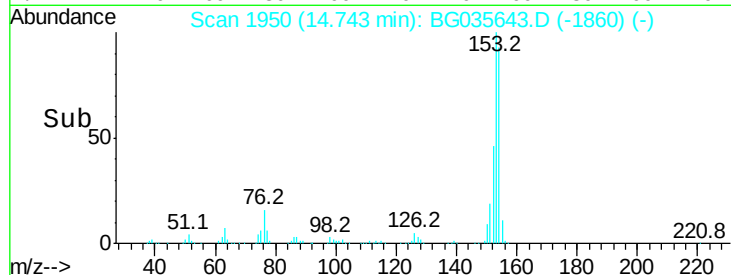


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Sohil

7/16/2018 3:24:27 PM



#52

3-Nitroaniline

Concen: 39.524 ng

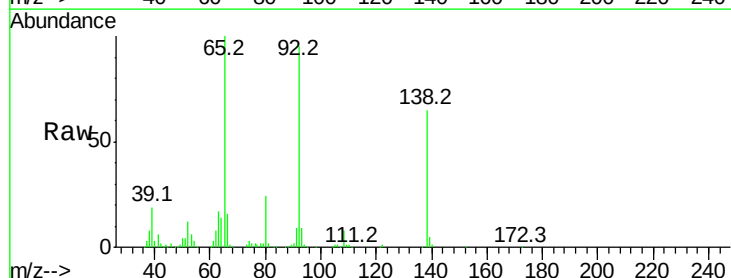
RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

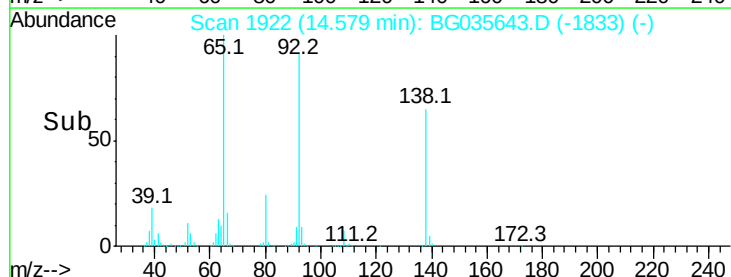
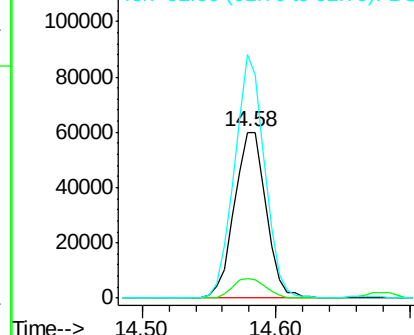
Lab File: BG035643.D

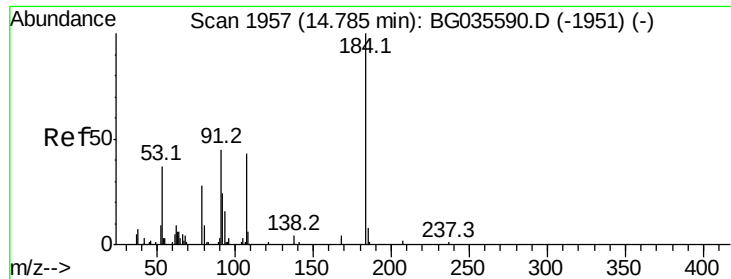
Acq: 13 Jul 2018 23:58

Tgt Ion:	138	Resp:	99829
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	146.5	105.8	158.8



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



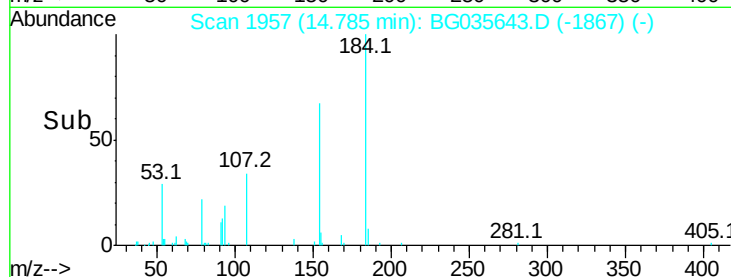
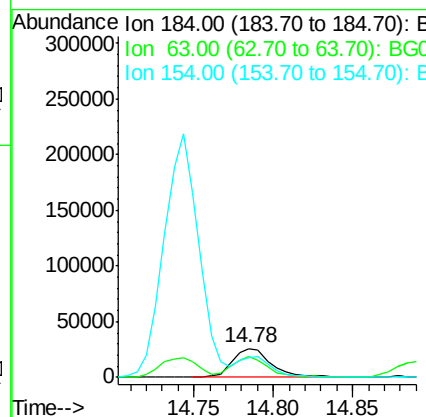
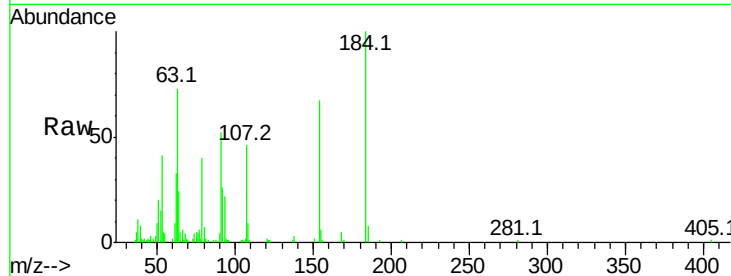


#53
 2,4-Dinitrophenol
 Concen: 37.710 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

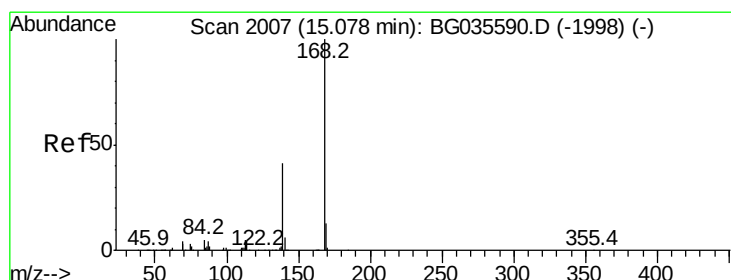
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.8	59.8	89.8
154	67.5	101.8	152.8#

Manual Integrations
 APPROVED



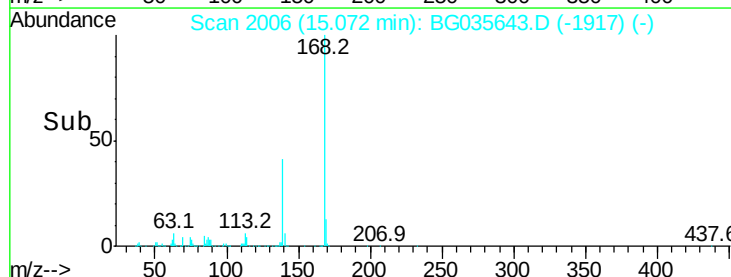
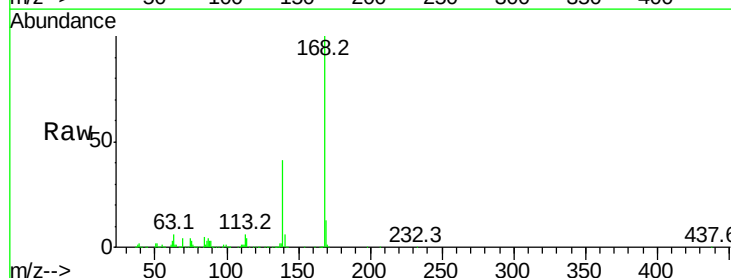
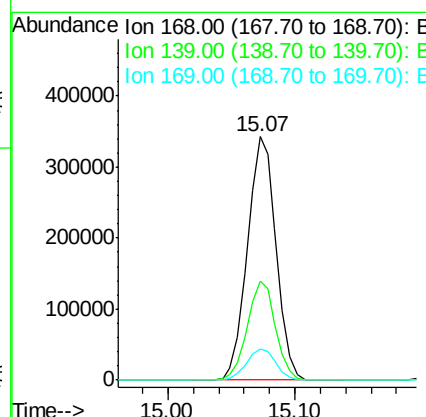
Sohil

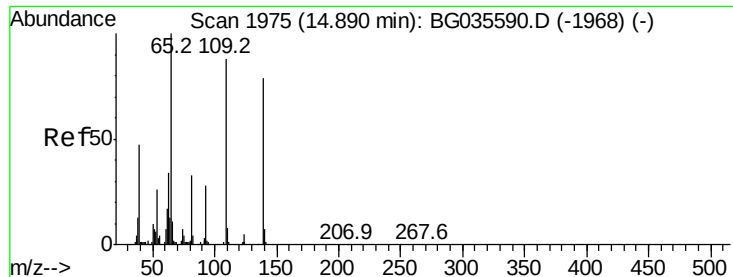
7/16/2018 3:24:27 PM



#54
 Dibenzofuran
 Concen: 38.531 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	12.8	11.2	16.8



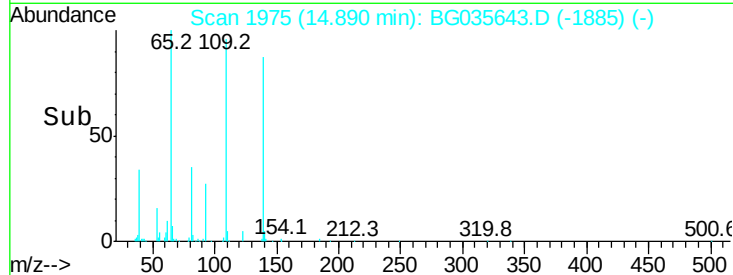
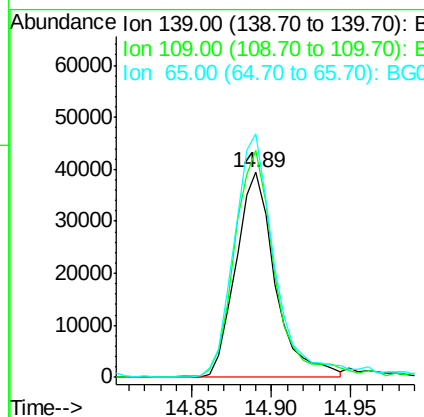
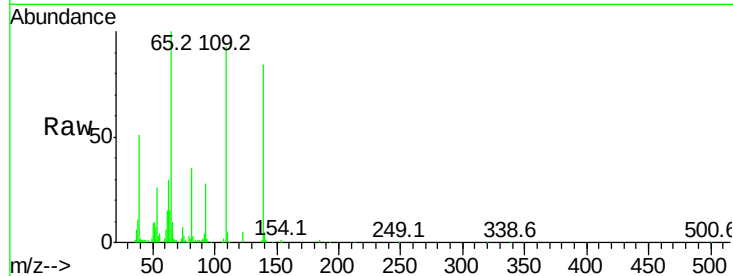


#55
4-Nitrophenol
Concen: 37.724 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

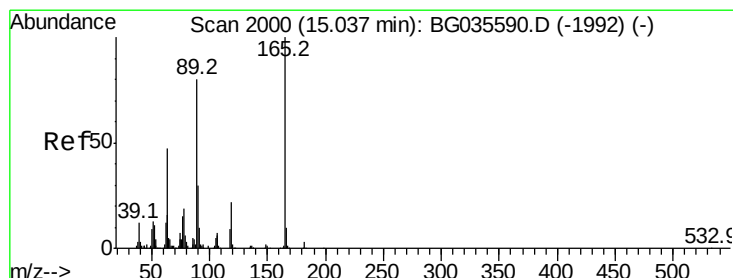
Tot Ion	Ratio	Lower	Upper
139	100		
109	111.0	62.2	102.2#
65	118.8	97.2	137.2

Manual Integrations
APPROVED



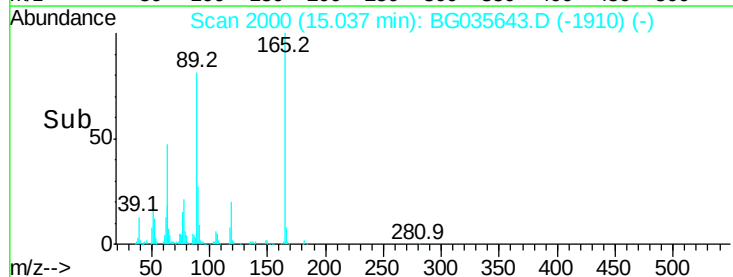
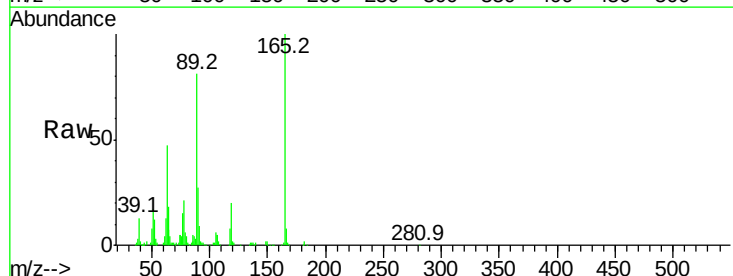
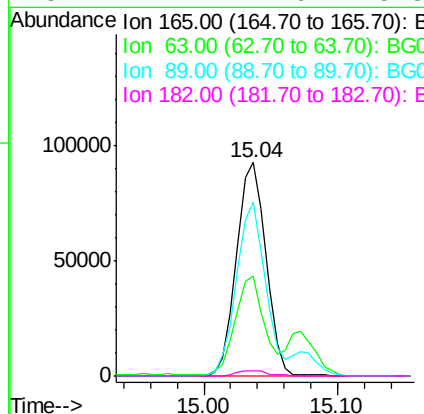
Sohil

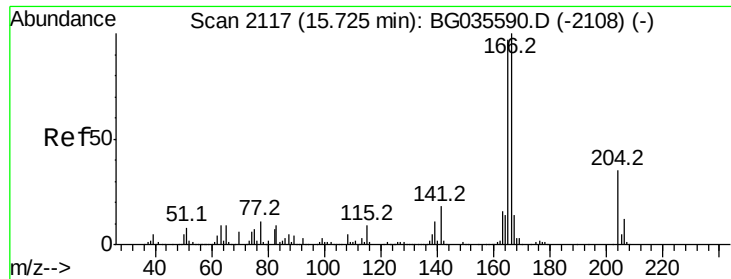
7/16/2018 3:24:27 PM



#56
2,4-Dinitrotoluene
Concen: 40.083 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.9	42.0	63.0
89	81.4	66.9	100.3
182	2.1	2.6	3.8#





#57

Fluorene

Concen: 38.371 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

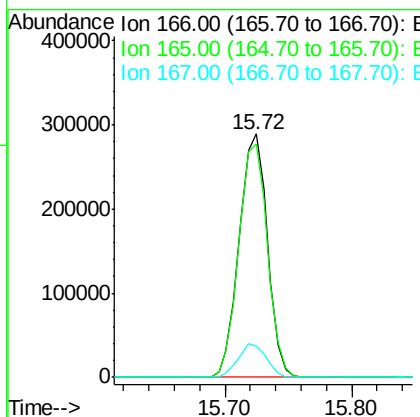
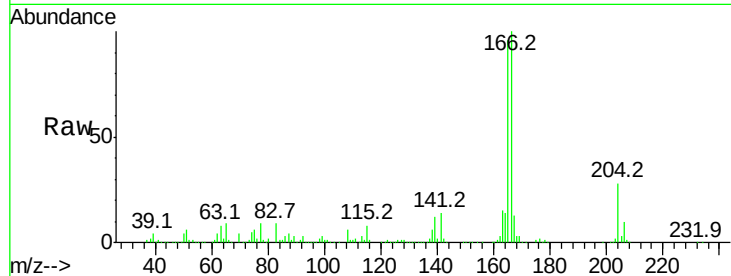
BNA_G

ClientSampleId :

SSTDCCC040

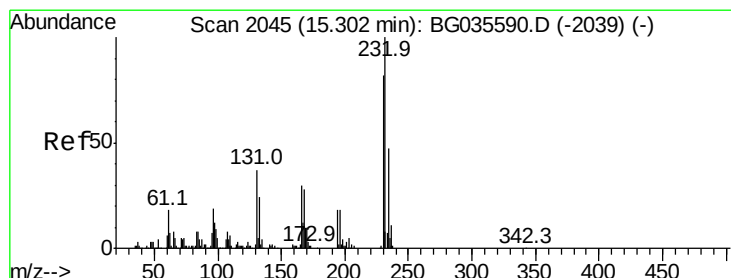
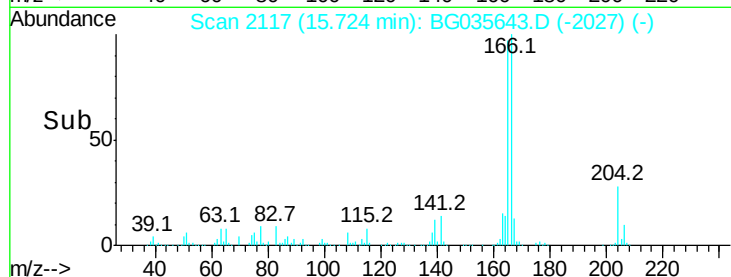
Tot Ion:	166	Resp:	445797
Ion Ratio	Lower	Upper	
166	100		
165	96.1	80.6	121.0
167	12.9	10.4	15.6

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.674 ng

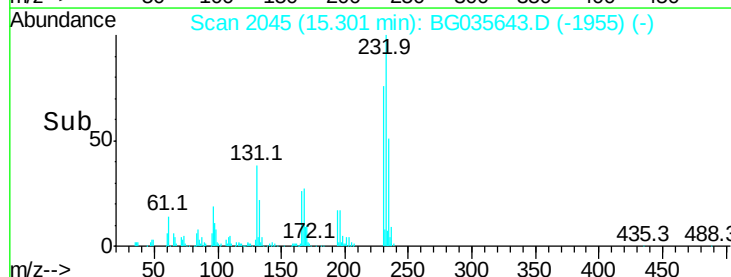
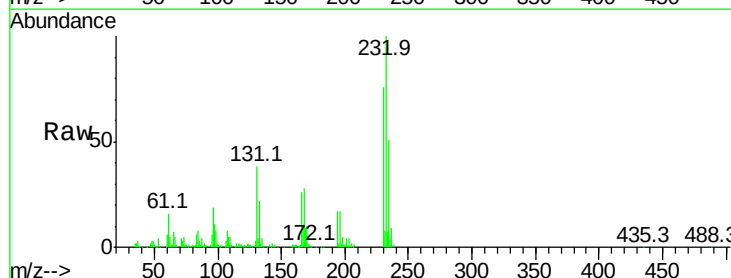
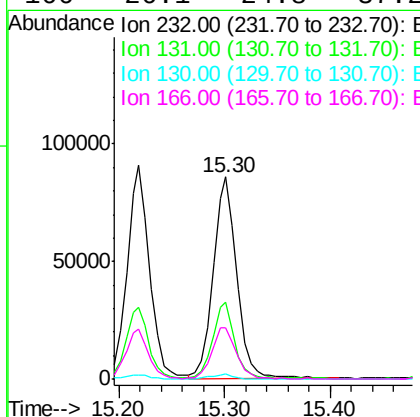
RT: 15.30 min Scan# 2045

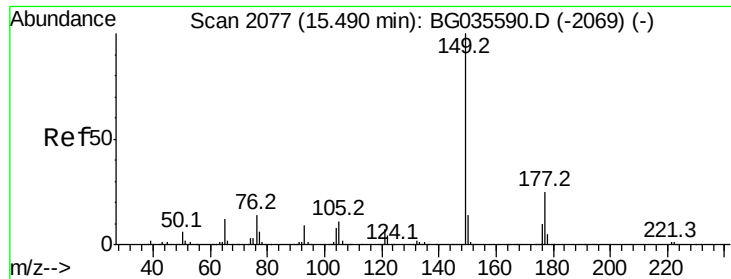
Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	232	Resp:	133376
Ion Ratio	Lower	Upper	
232	100		
131	35.5	33.5	50.3
130	2.4	2.2	3.2
166	26.1	24.8	37.2



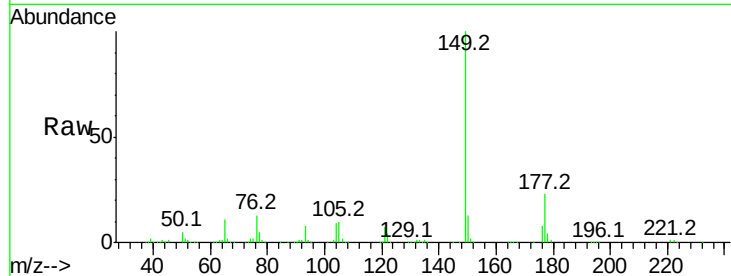


#59
Diethylphthalate
Concen: 37.278 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

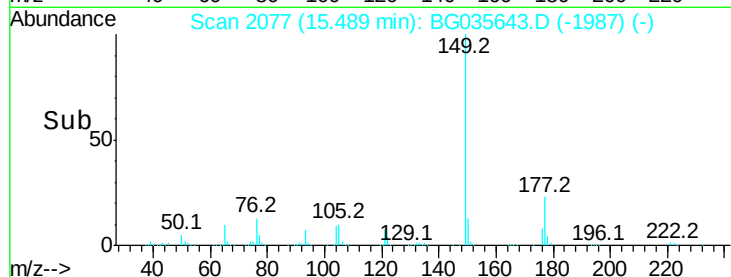
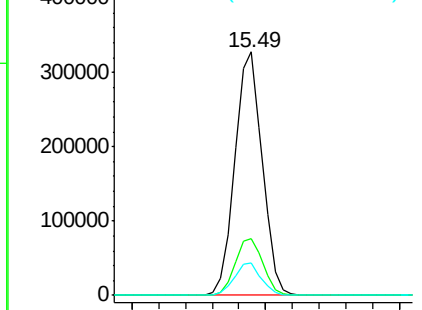
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.5	27.7
150	13.3	10.2	15.2

Manual Integrations
APPROVED

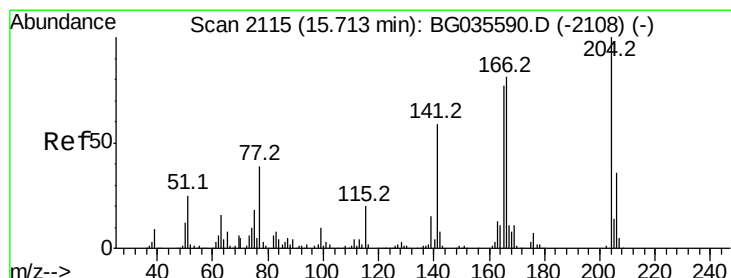


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



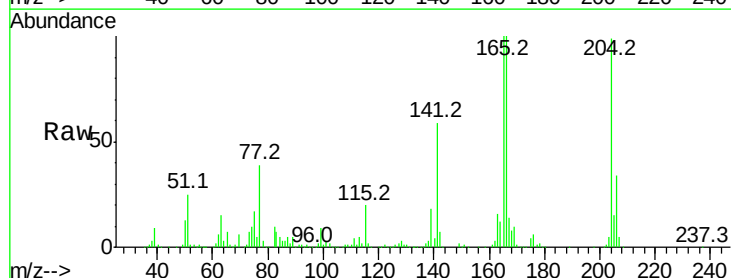
Sohil

7/16/2018 3:24:27 PM

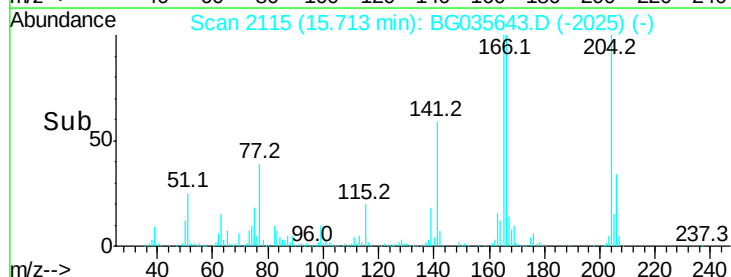
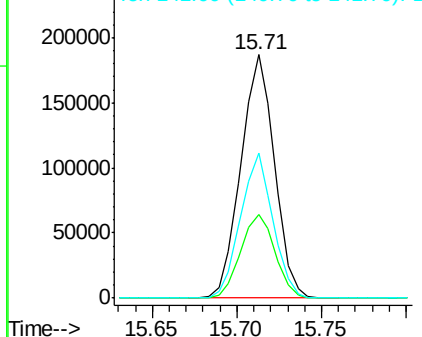


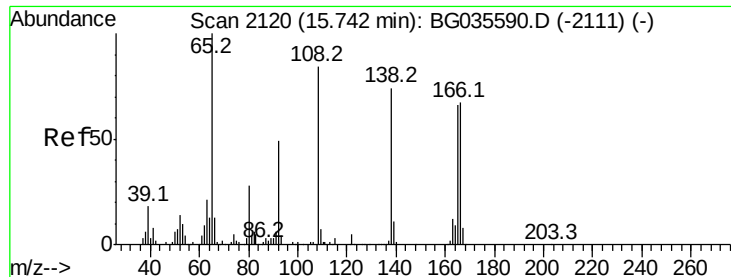
#60
4-Chlorophenyl-phenylether
Concen: 37.951 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	59.5	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



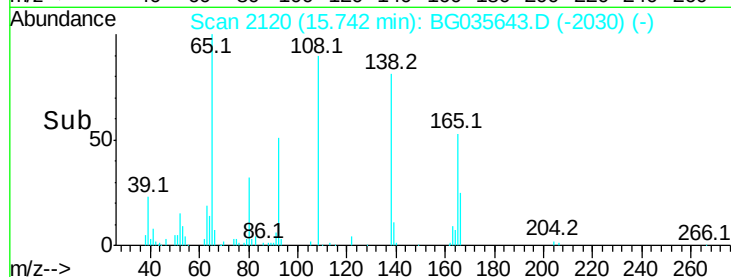
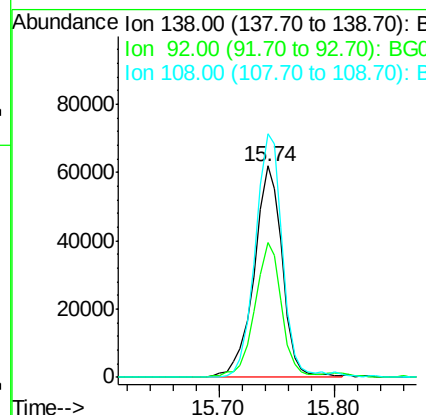
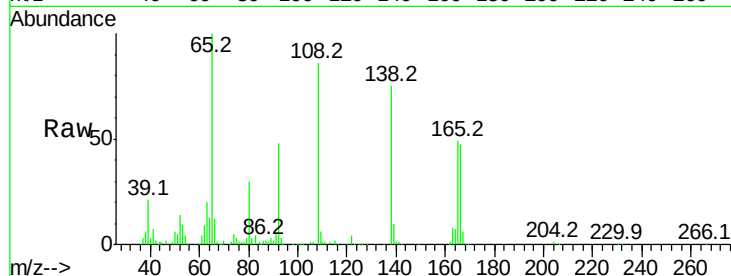


#61
4-Nitroaniline
Concen: 39.974 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

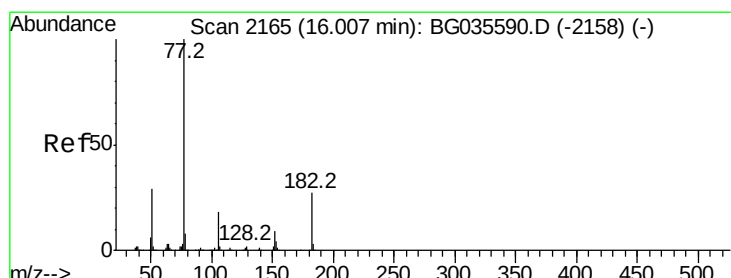
Tot Ion	Ratio	Lower	Upper
138	100		
92	64.1	40.1	80.1
108	115.4	65.4	105.4

Manual Integrations
APPROVED



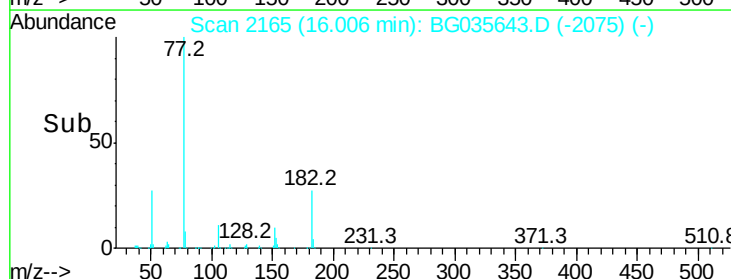
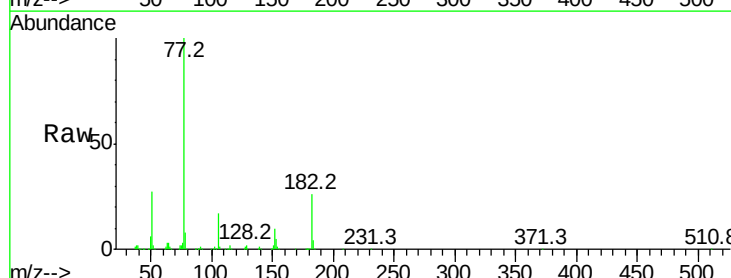
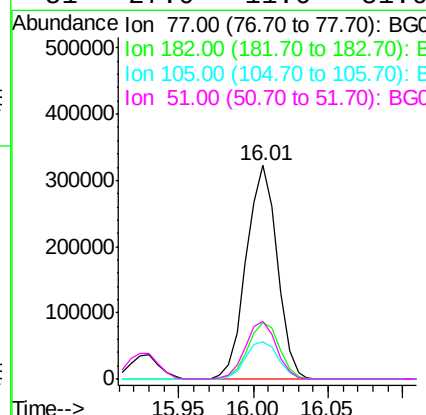
Sohil

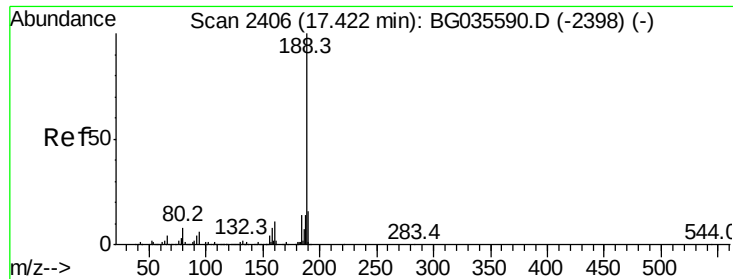
7/16/2018 3:24:27 PM



#62
Azobenzene
Concen: 37.406 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.4	47.4
105	17.3	0.3	40.3
51	27.0	11.6	51.6



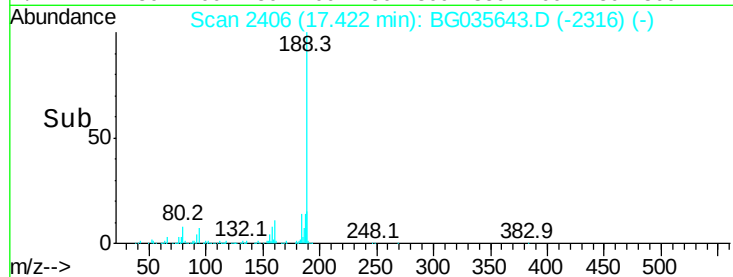
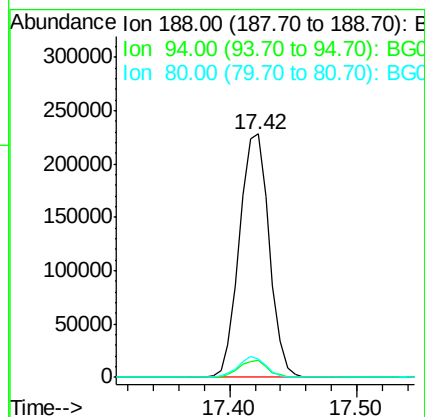
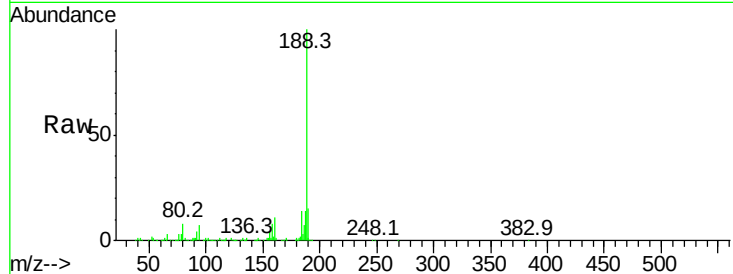


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

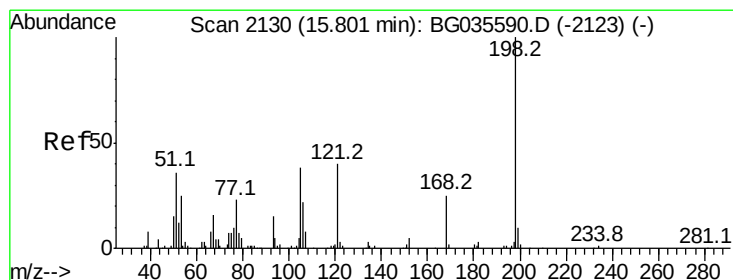
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.7	7.7	11.5

Manual Integrations
APPROVED



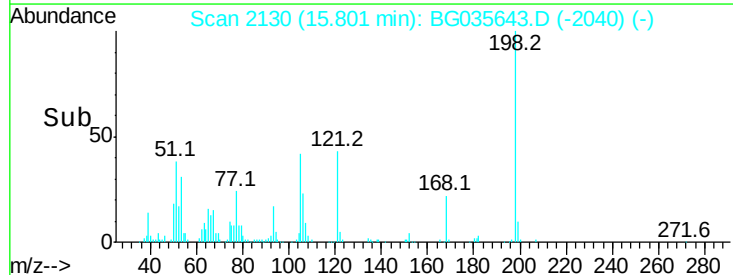
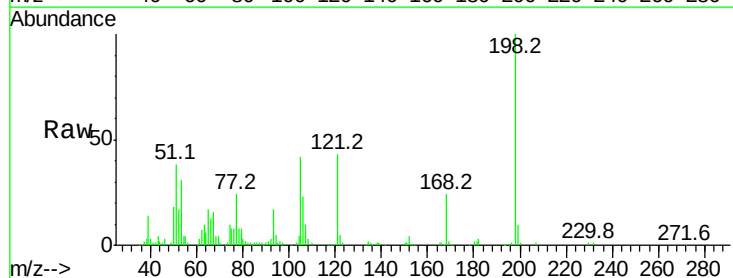
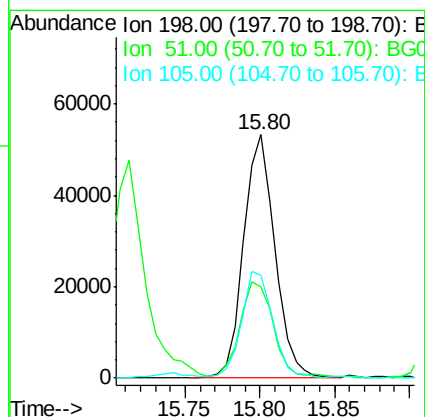
Sohil

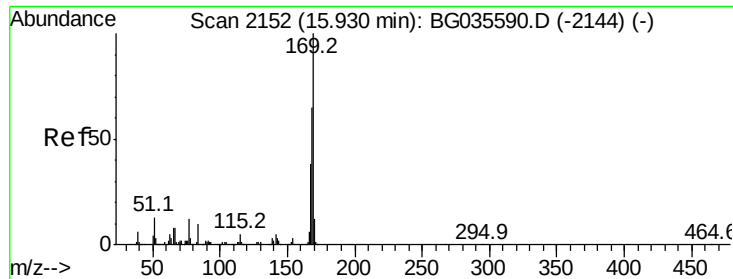
7/16/2018 3:24:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.652 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.5	30.6	70.6
105	42.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.268 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

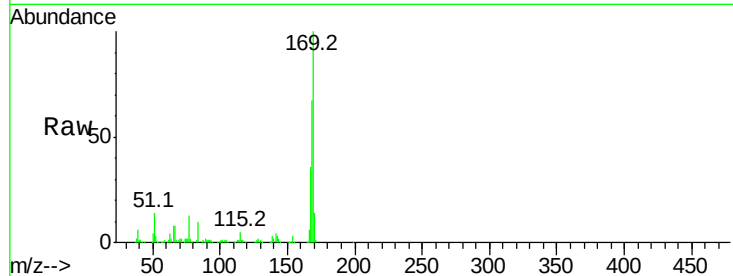
BNA_G

ClientSampleId :

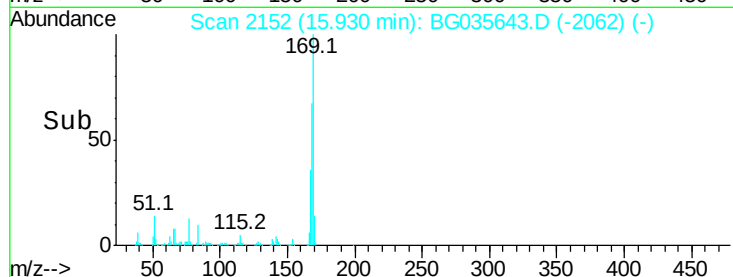
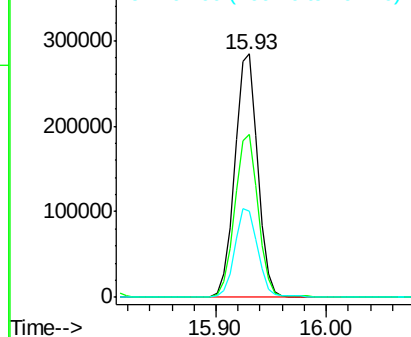
SSTDCCC040

Tot Ion:	169	Resp:	413107
Ion Ratio	Lower	Upper	
169	100		
168	67.0	55.7	83.5
167	35.6	30.1	45.1

Manual Integrations
APPROVED

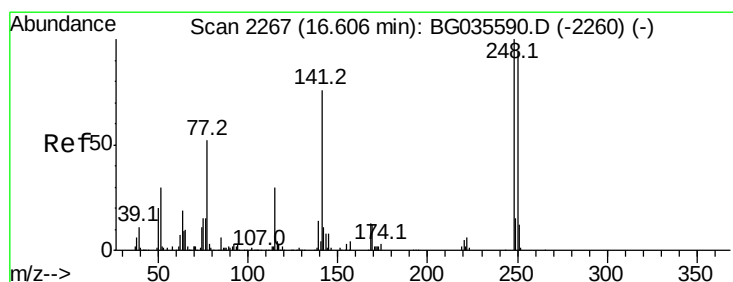


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Sohil

7/16/2018 3:24:27 PM



#66

4-Bromophenyl-phenylether

Concen: 39.095 ng

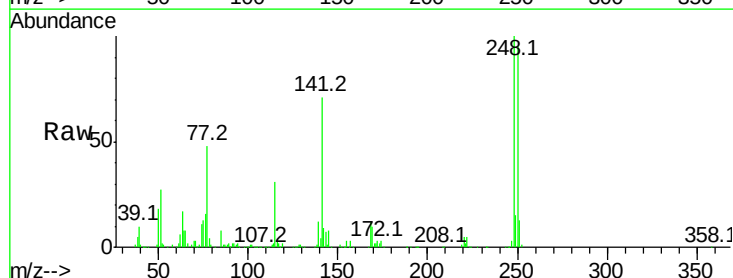
RT: 16.61 min Scan# 2267

Delta R.T. -0.00 min

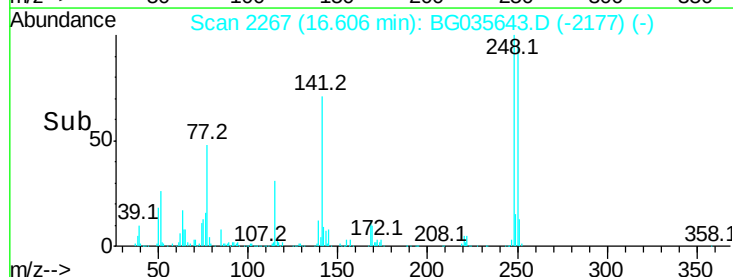
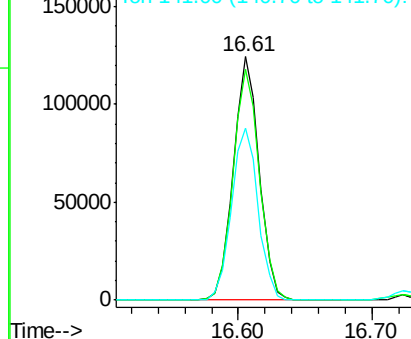
Lab File: BG035643.D

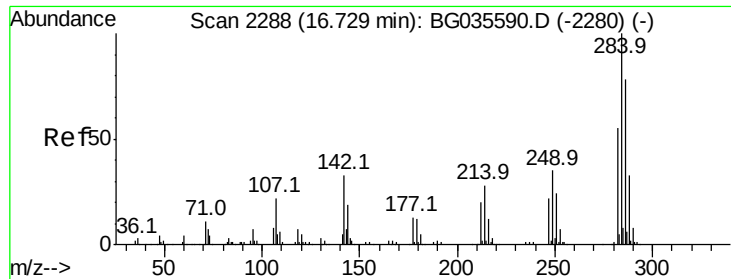
Acq: 13 Jul 2018 23:58

Tgt Ion:	248	Resp:	167640
Ion Ratio	Lower	Upper	
248	100		
250	94.8	77.1	115.7
141	70.5	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.323 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

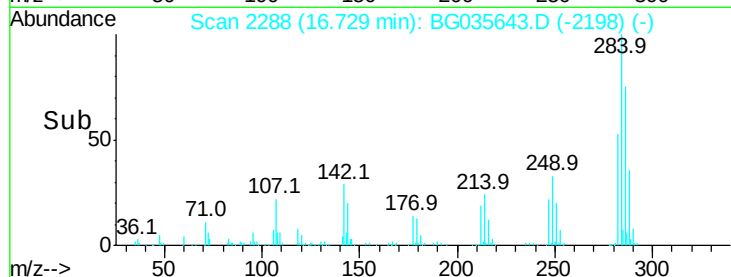
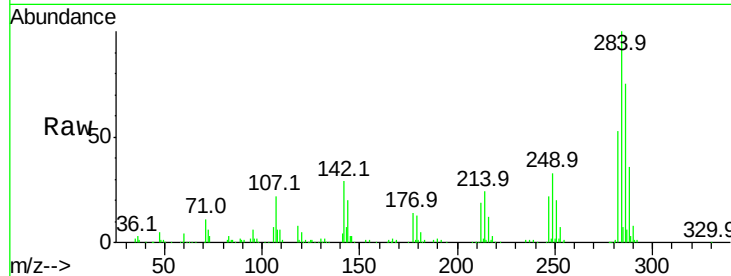
BNA_G

ClientSampled :

SSTDCCC040

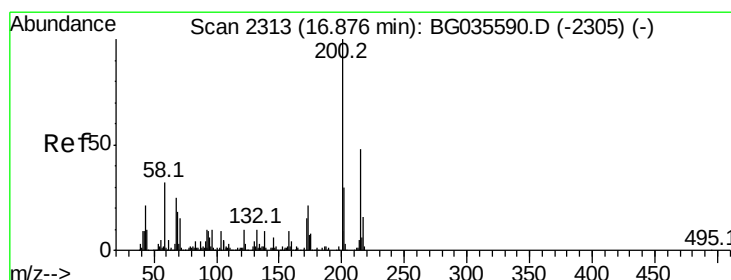
Tot Ion:	284	Resp:	169226
Ion Ratio	Lower	Upper	
284	100		
142	28.7	26.8	40.2
249	33.0	26.3	39.5

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#68

Atrazine

Concen: 38.086 ng

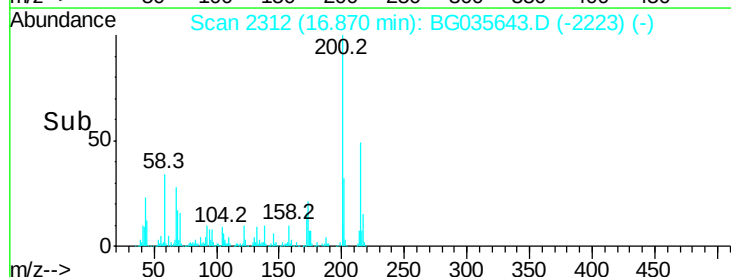
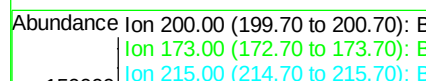
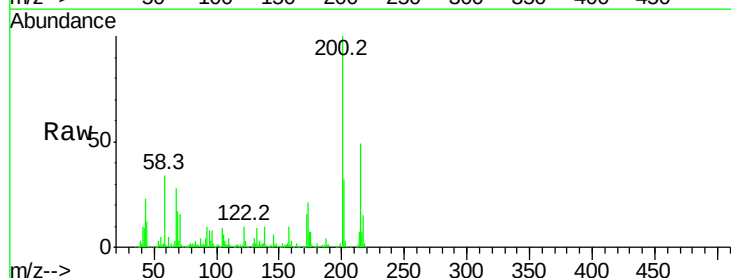
RT: 16.87 min Scan# 2312

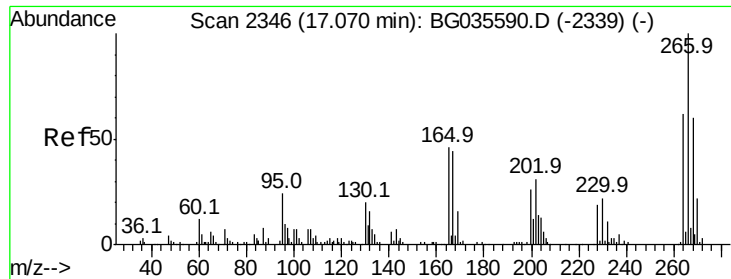
Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	200	Resp:	164969
Ion Ratio	Lower	Upper	
200	100		
173	21.2	5.2	45.2
215	49.0	30.4	70.4



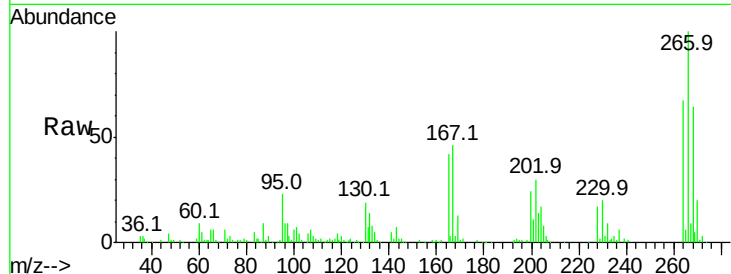


#69
 Pentachlorophenol
 Concen: 36.629 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

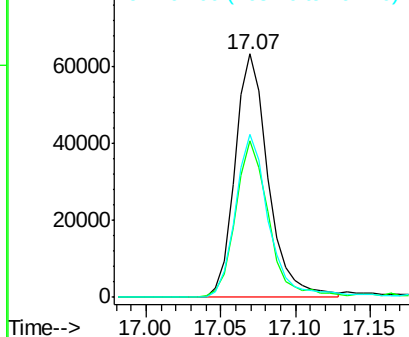
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:	266	Resp:	98520
Ion Ratio	Lower	Upper	
266	100		
268	64.2	51.1	76.7
264	66.7	49.6	74.4

Manual Integrations
 APPROVED

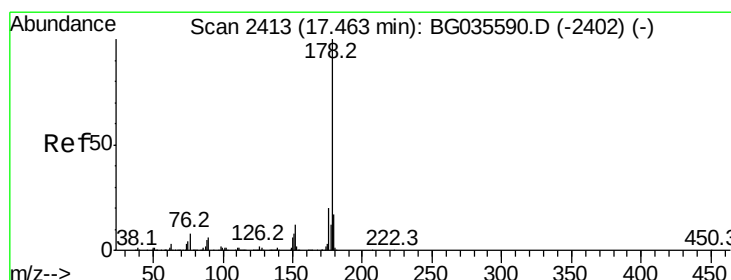
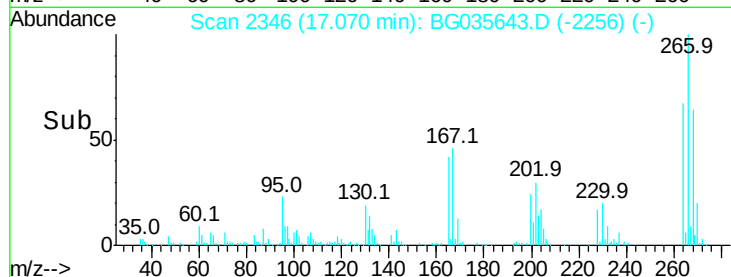


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



Sohil

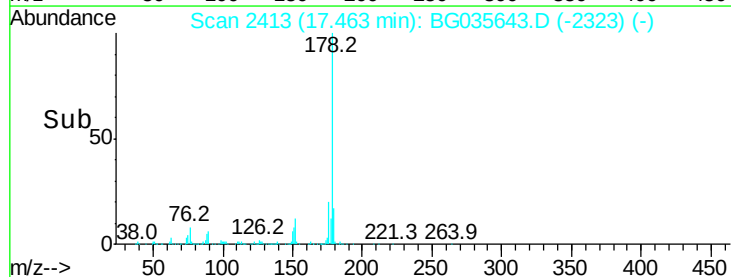
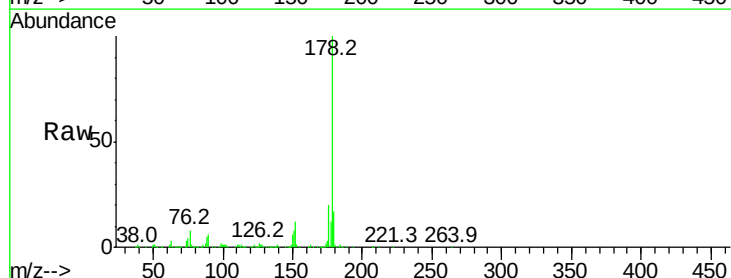
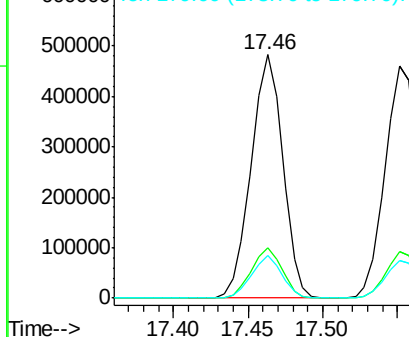
7/16/2018 3:24:27 PM

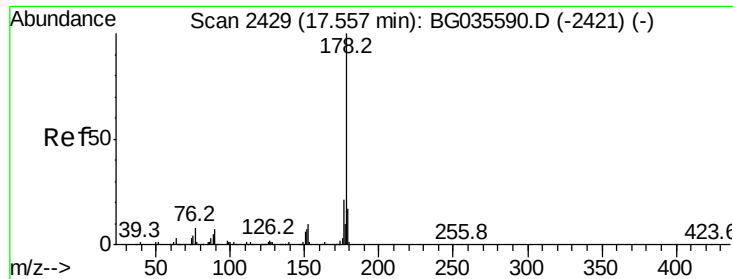


#70
 Phenanthrene
 Concen: 38.390 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion:	178	Resp:	708009
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.7	23.5
179	17.3	12.5	18.7

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



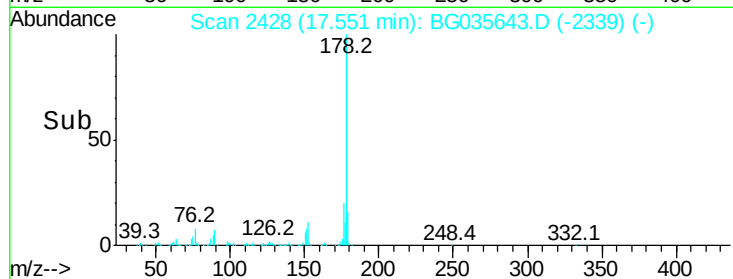
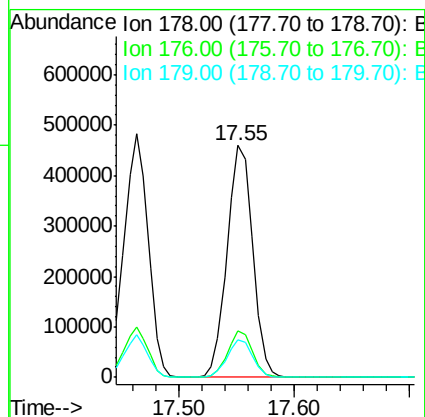
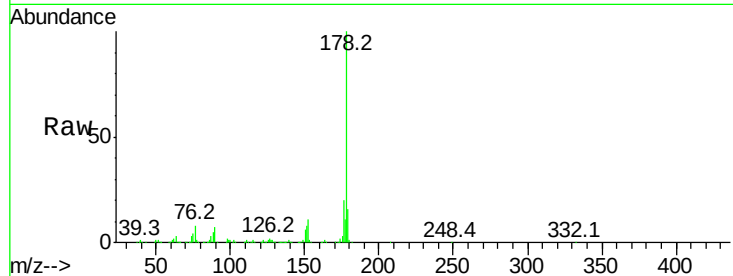


#71
 Anthracene
 Concen: 38.394 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

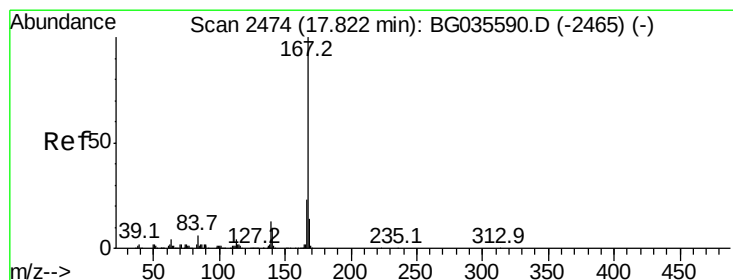
Tot Ion:	178	Resp:	705048
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.0	24.0
179	16.4	12.5	18.7

Manual Integrations
 APPROVED



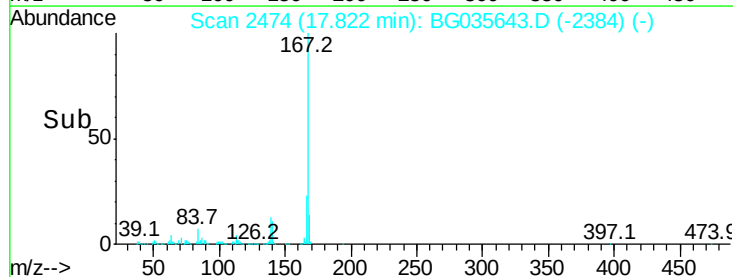
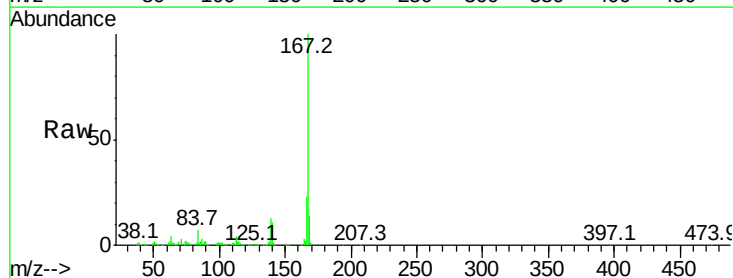
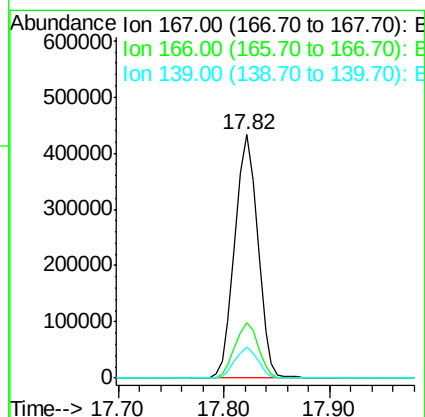
Sohil

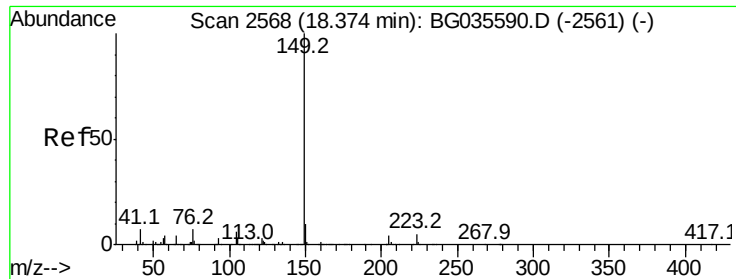
7/16/2018 3:24:27 PM



#72
 Carbazole
 Concen: 37.556 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion:	167	Resp:	654968
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.2	27.4
139	12.9	9.4	14.2



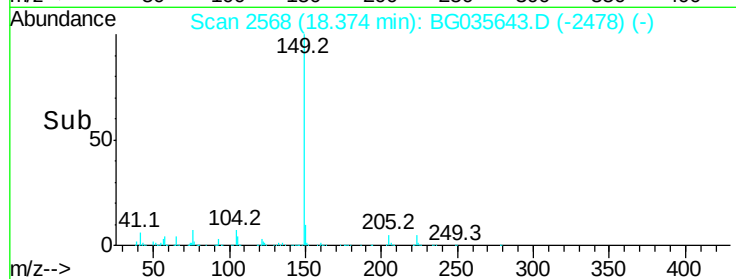
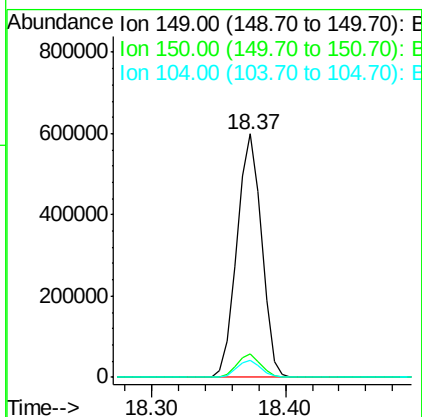
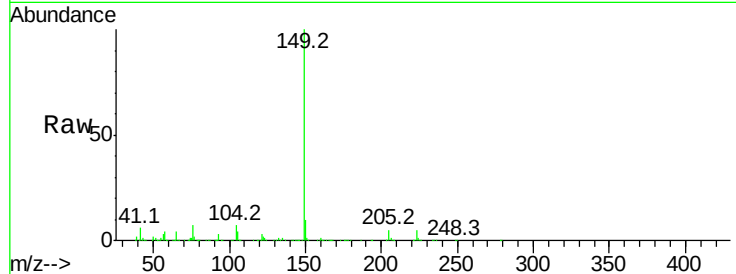


#73
Di-n-butylphthalate
Concen: 37.130 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

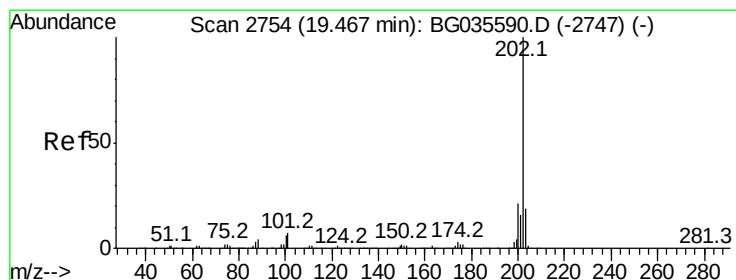
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	7.1	3.9	5.9

Manual Integrations
APPROVED



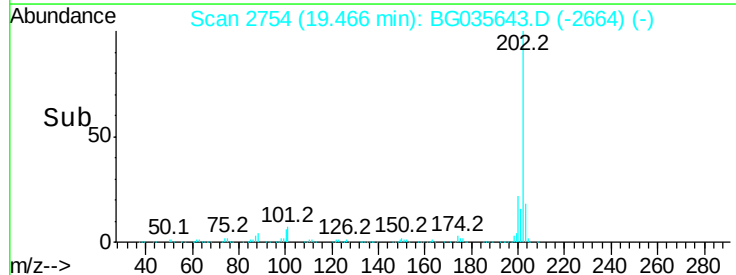
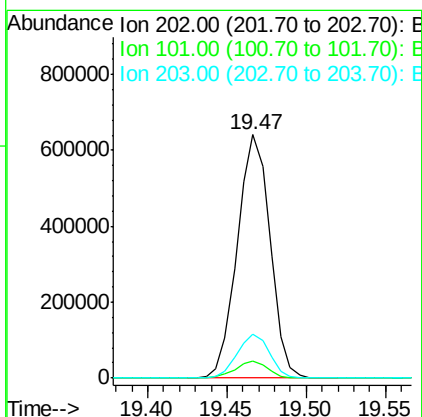
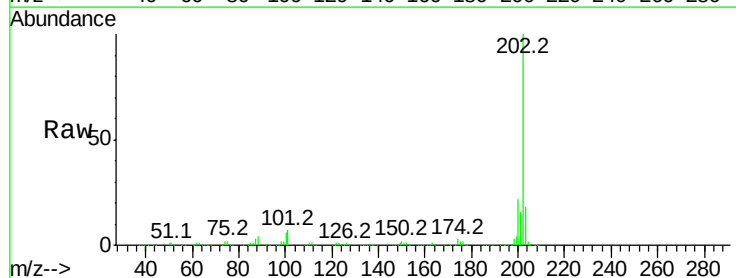
Sohil

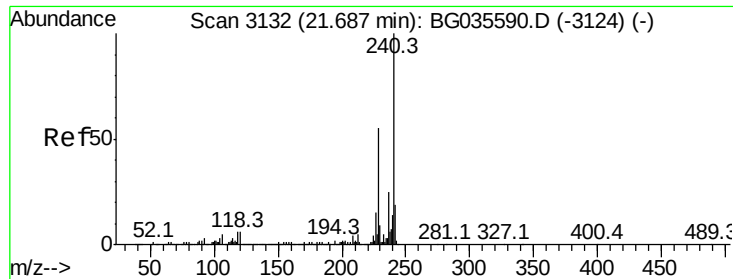
7/16/2018 3:24:27 PM



#74
Fluoranthene
Concen: 36.886 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	18.0	0.0	37.5



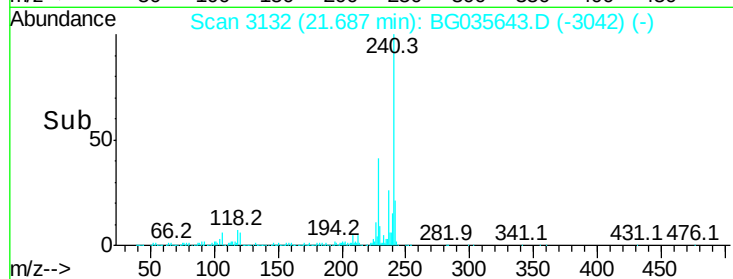
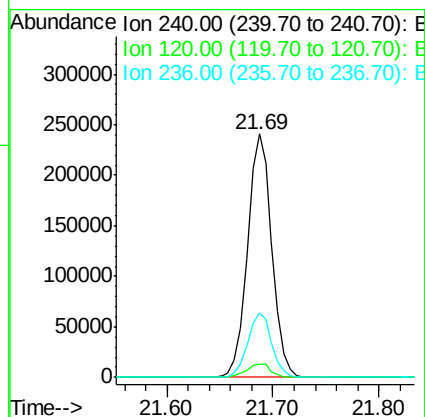
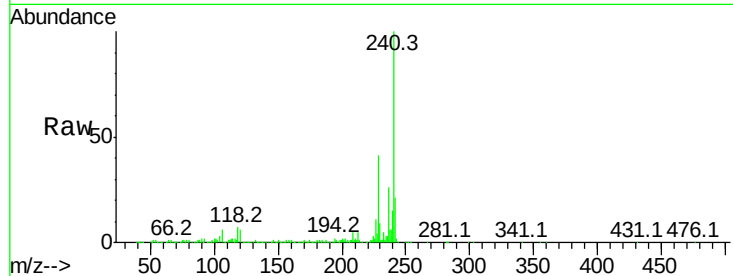


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

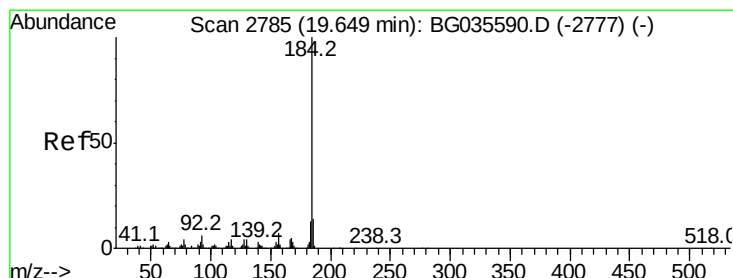
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	26.4	20.9	31.3

Manual Integrations
 APPROVED



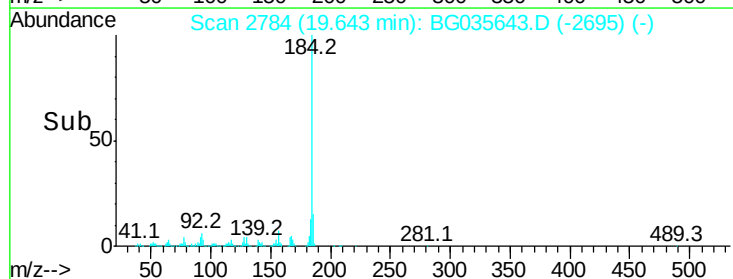
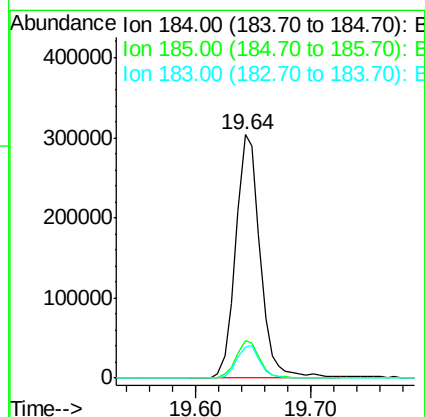
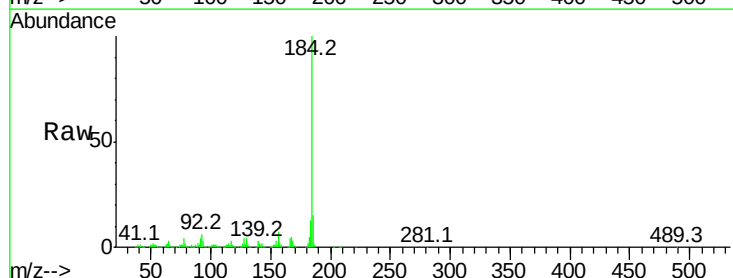
Sohil

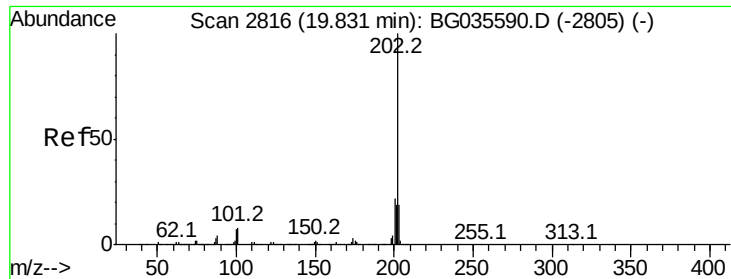
7/16/2018 3:24:27 PM



#76
 Benzidine
 Concen: 44.416 ng
 RT: 19.64 min Scan# 2784
 Delta R.T. -0.01 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.0	10.6	16.0



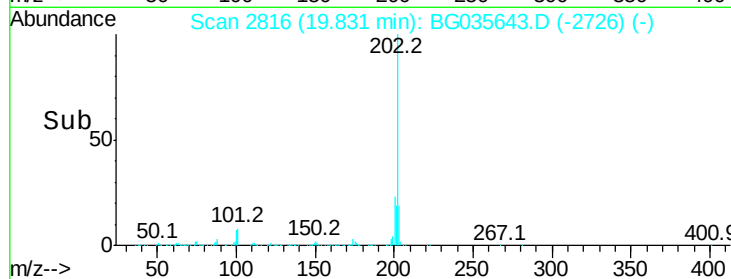
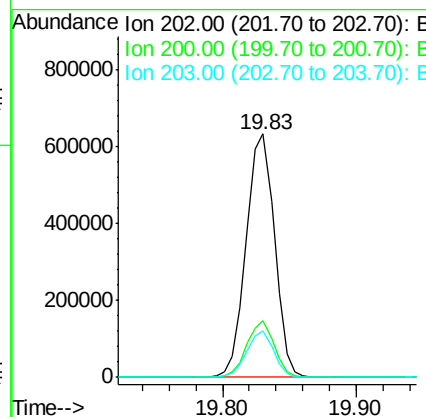
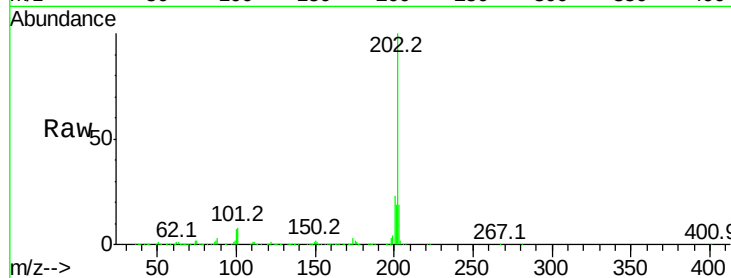


#77
Pvrene
Concen: 38.473 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

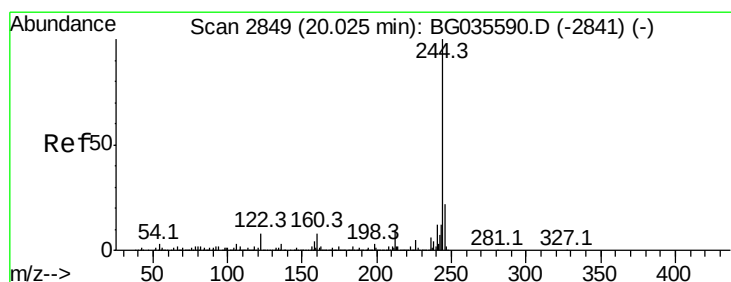
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	18.9	13.9	20.9

Manual Integrations
APPROVED



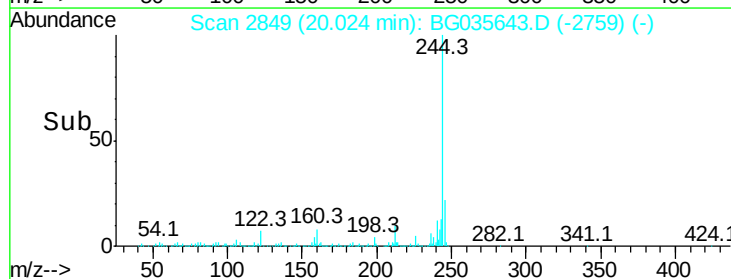
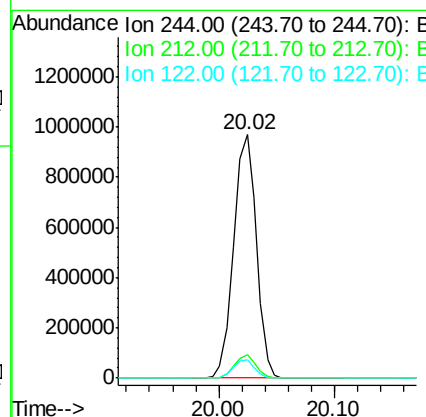
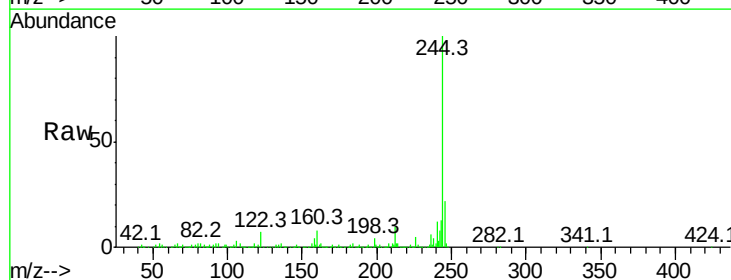
Sohil

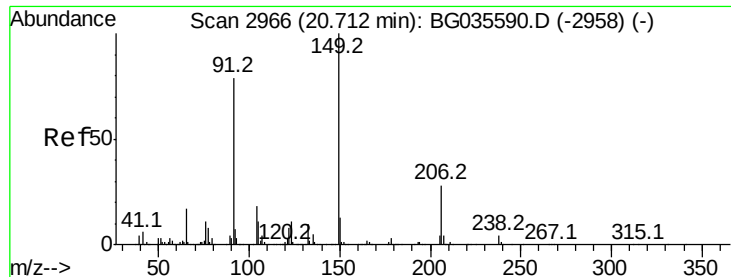
7/16/2018 3:24:27 PM



#78
Terphenyl-d14
Concen: 76.058 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.4	7.0	10.4



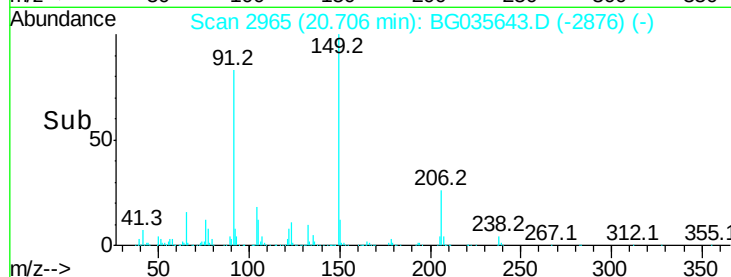
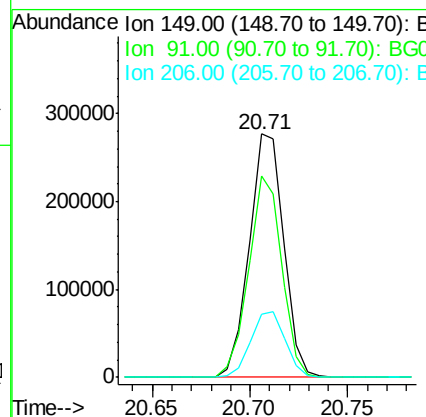
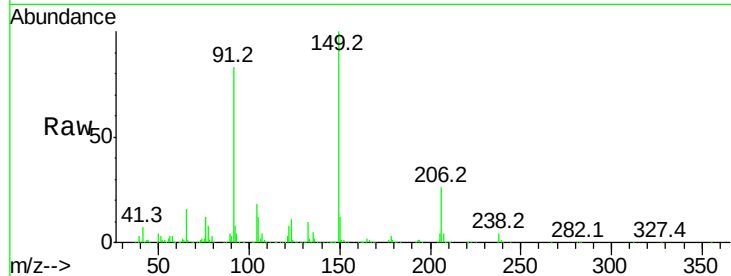


#79
Butylbenzylphthalate
Concen: 39.296 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

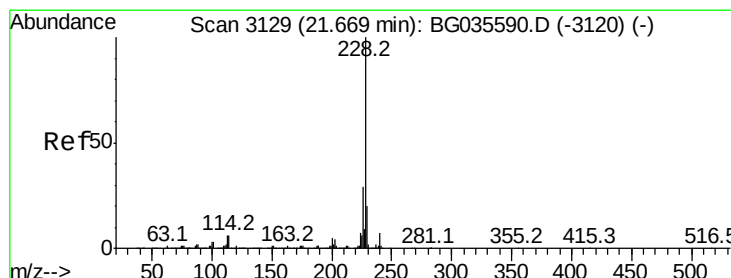
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.5	62.2	93.2
206	25.7	18.6	27.8

Manual Integrations
APPROVED



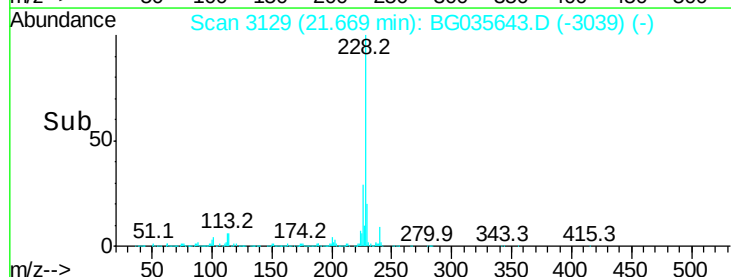
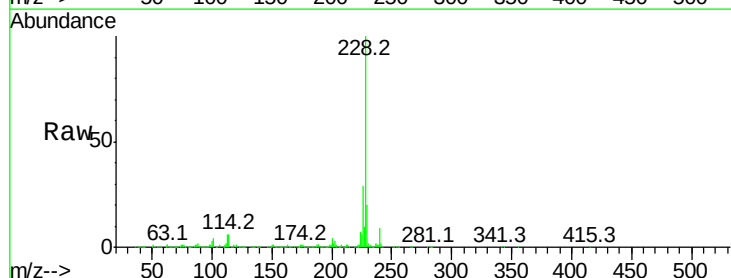
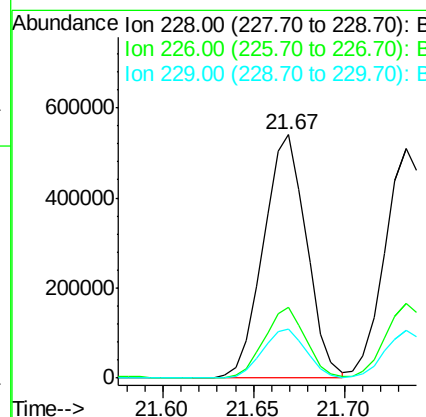
Sohil

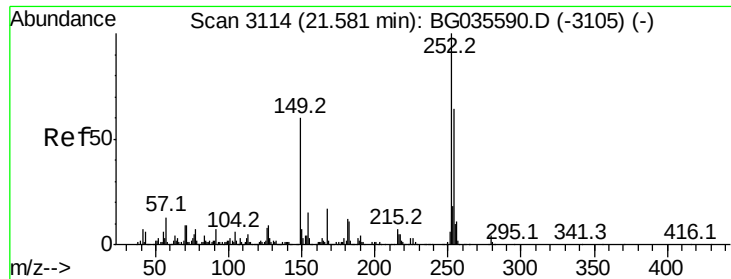
7/16/2018 3:24:27 PM



#80
Benzo(a)anthracene
Concen: 37.768 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.2	16.2	24.2



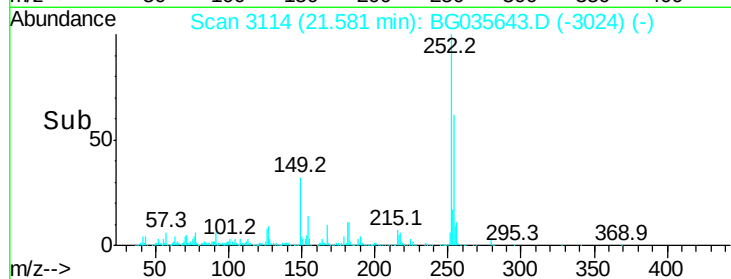
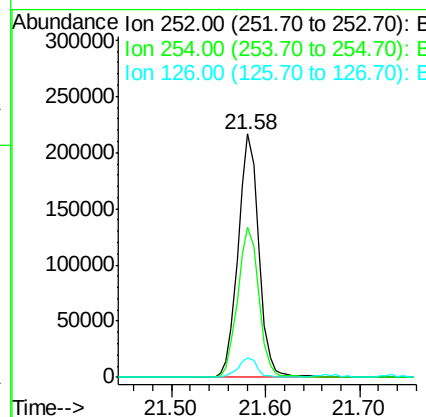
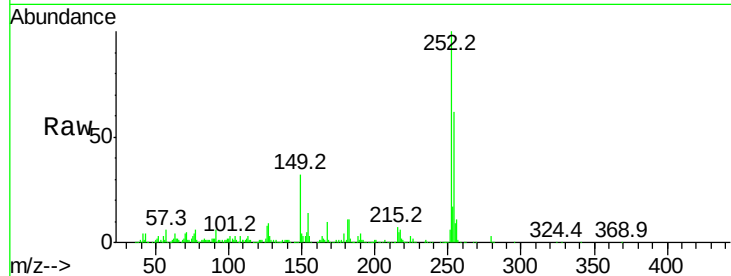


#81
 3,3'-Dichlorobenzidine
 Concen: 39.890 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

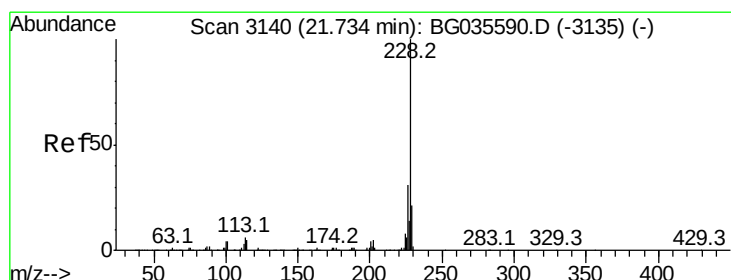
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.8	76.2
126	7.8	7.4	11.2

Manual Integrations
 APPROVED



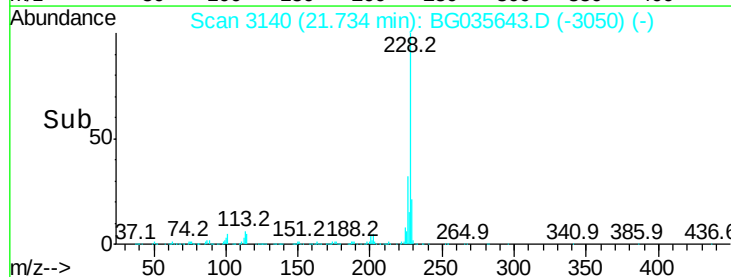
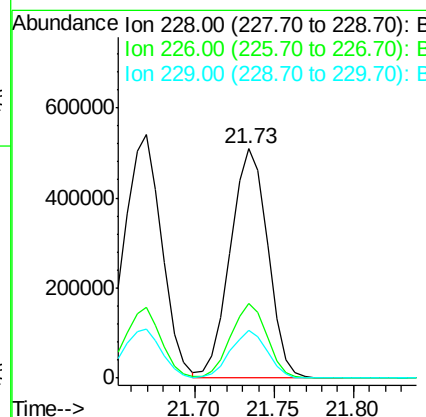
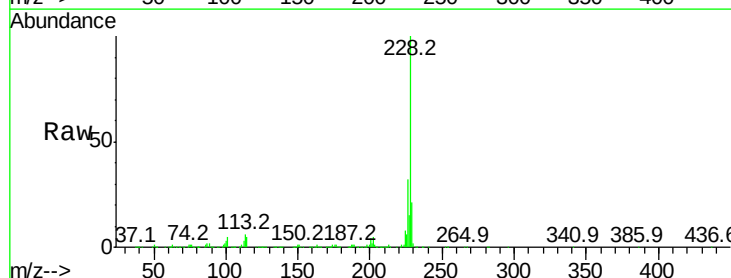
Sohil

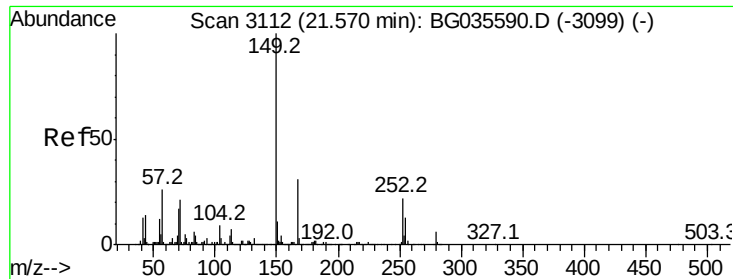
7/16/2018 3:24:27 PM



#82
 Chrysene
 Concen: 37.780 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.341 ng

RT: 21.56 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

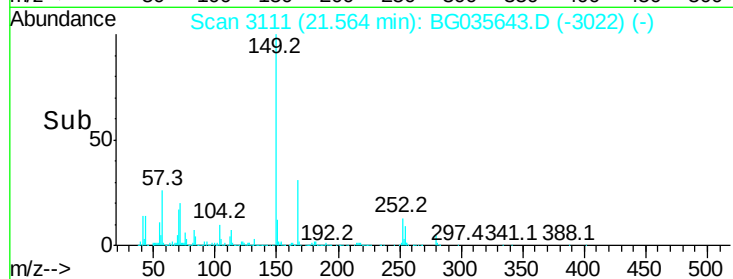
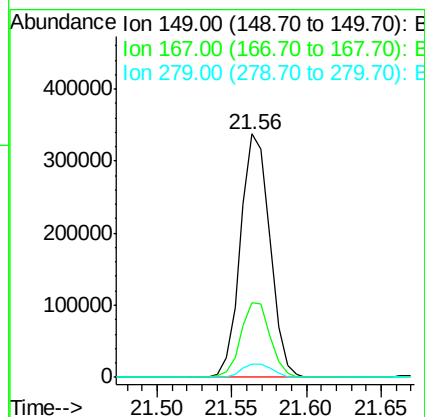
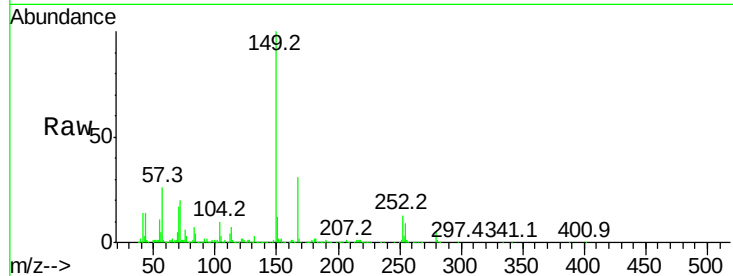
BNA_G

ClientSampleId :

SSTDCCC040

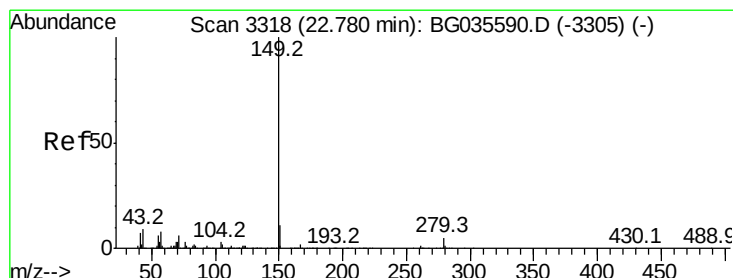
Tot Ion:	149	Resp:	461440
Ion Ratio	Lower	Upper	
149	100		
167	30.5	24.3	36.5
279	5.3	4.0	6.0

Manual Integrations
APPROVED



Sohil

7/16/2018 3:24:27 PM



#84

Di-n-octyl phthalate

Concen: 39.341 ng

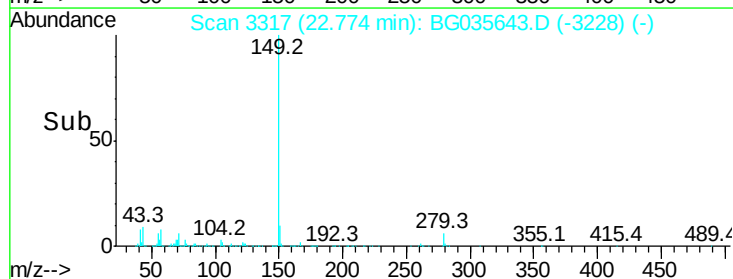
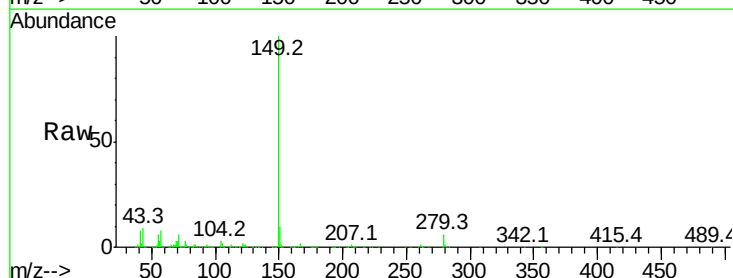
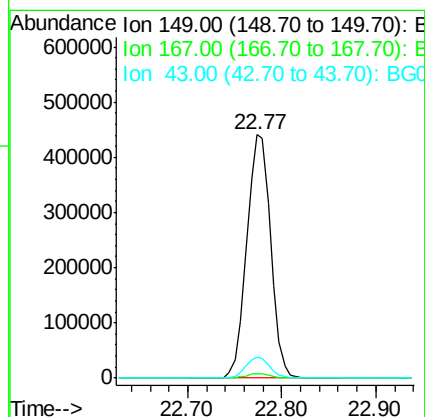
RT: 22.77 min Scan# 3317

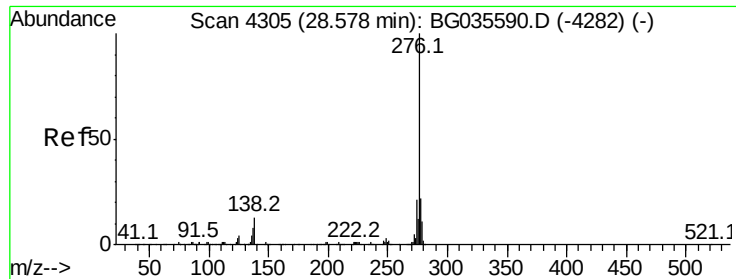
Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	149	Resp:	772610
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3#



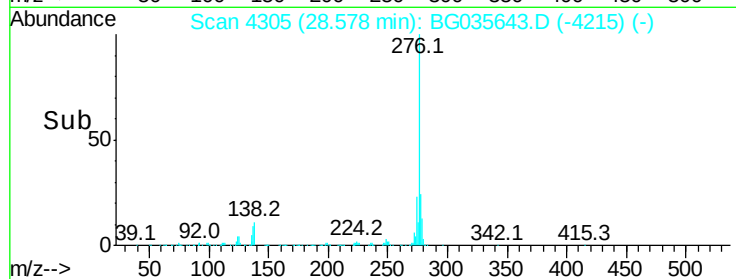
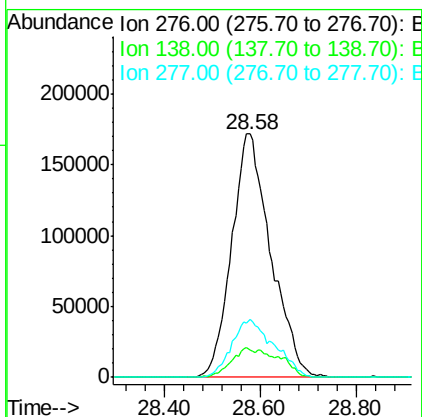
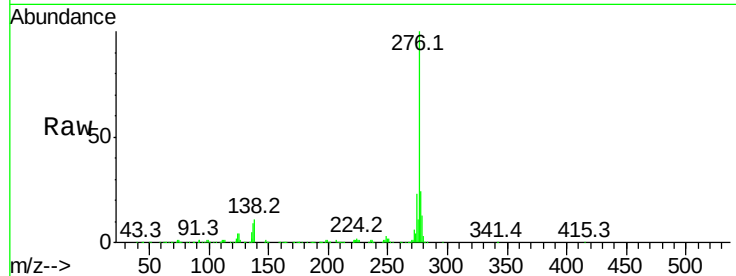


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.818 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

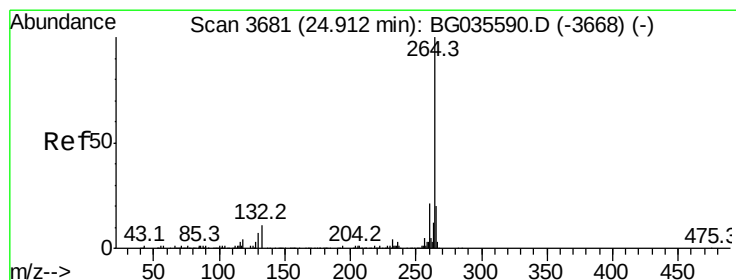
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.3	16.0	24.0#
277	25.7	20.0	30.0

Manual Integrations
 APPROVED



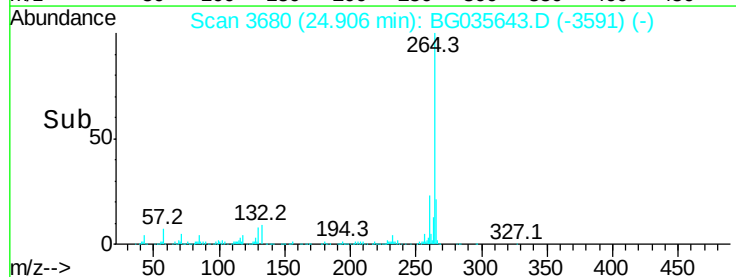
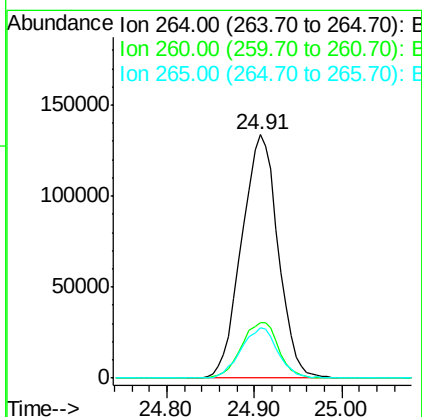
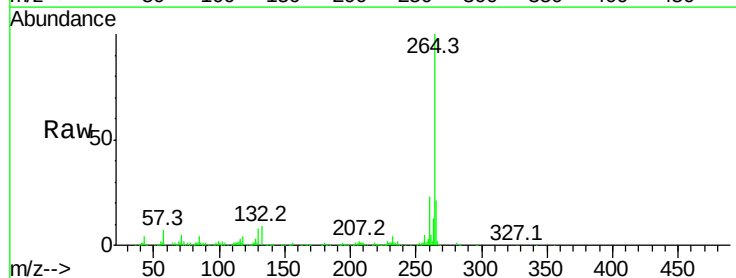
Sohil

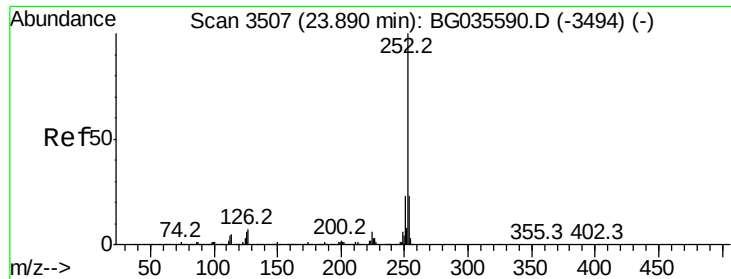
7/16/2018 3:24:27 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.01 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.8	17.7	26.5



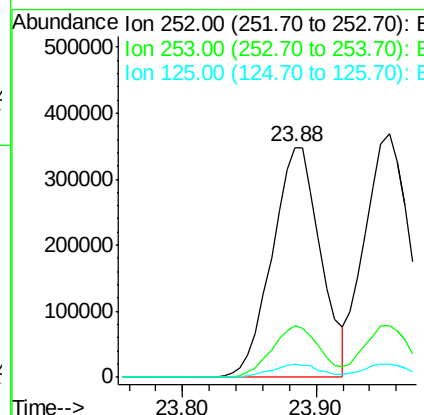
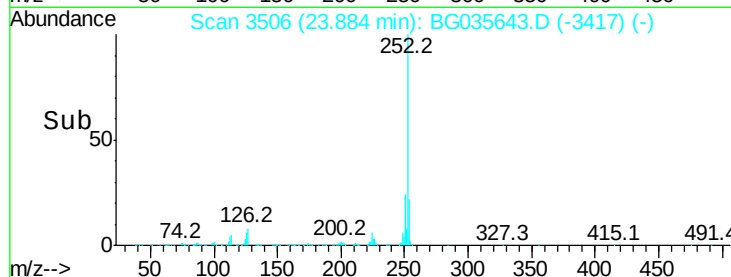
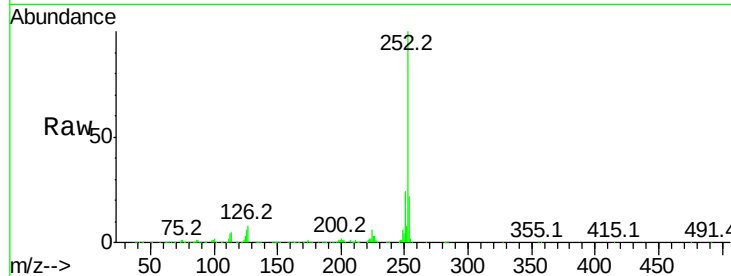


#87
Benzo(b)fluoranthene
Concen: 38.072 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

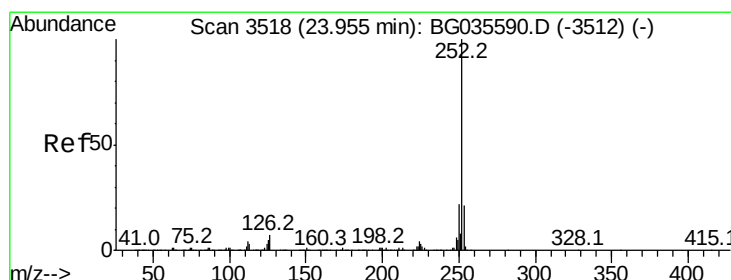
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	5.8	7.2	10.8

Manual Integrations
APPROVED



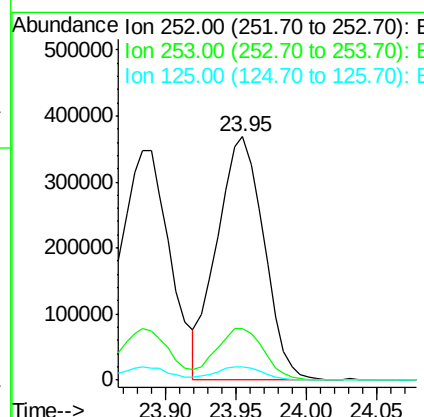
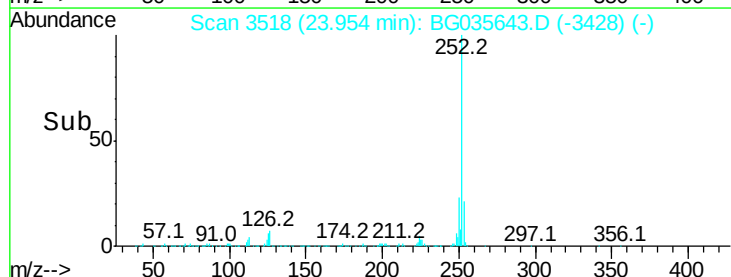
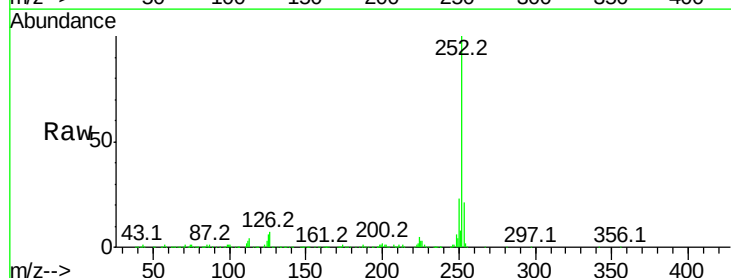
Sohil

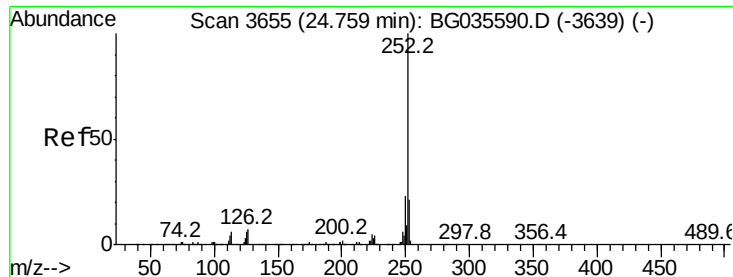
7/16/2018 3:24:27 PM



#88
Benzo(k)fluoranthene
Concen: 37.772 ng
RT: 23.95 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG035643.D
Acq: 13 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 37.940 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.01 min

Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Instrument :

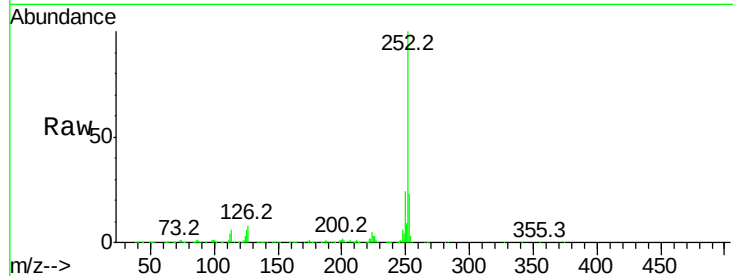
BNA_G

ClientSampleId :

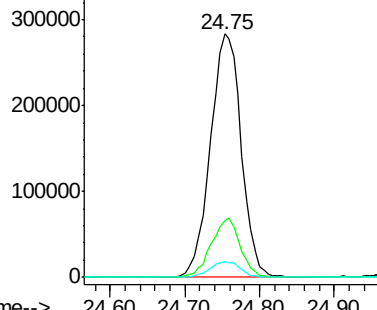
SSTDCCC040

Tot Ion:	252	Resp:	811433
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.3	27.5
125	6.4	7.3	10.9#

Manual Integrations
APPROVED

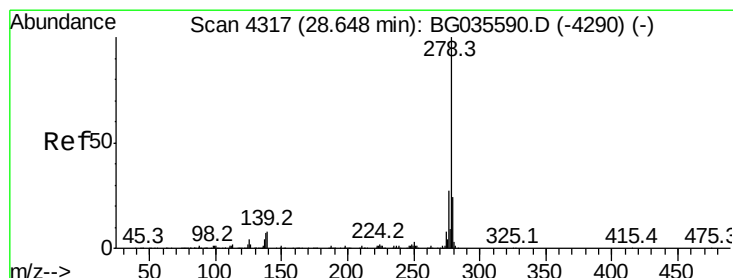
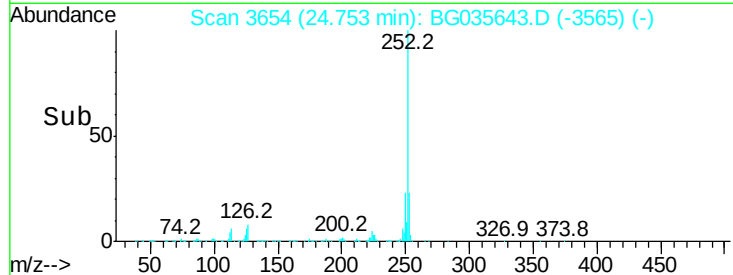


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Sohil

7/16/2018 3:24:27 PM



#90

Dibenzo(a,h)anthracene

Concen: 38.827 ng

RT: 28.64 min Scan# 4316

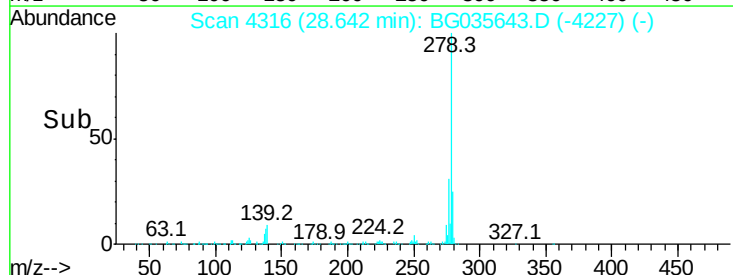
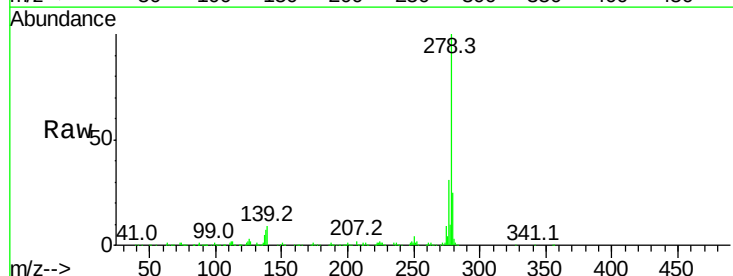
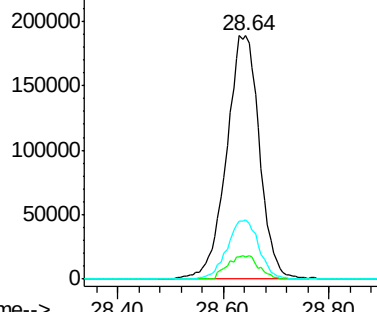
Delta R.T. -0.01 min

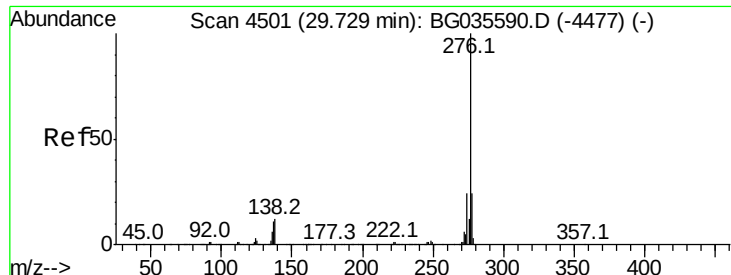
Lab File: BG035643.D

Acq: 13 Jul 2018 23:58

Tgt Ion:	278	Resp:	815227
Ion Ratio	Lower	Upper	
278	100		
139	9.4	9.8	14.6#
279	24.5	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



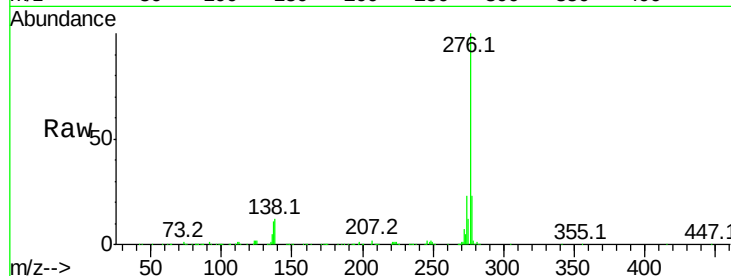


#91
 Benzo(a,h,i)perylene
 Concen: 38.511 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.00 min
 Lab File: BG035643.D
 Acq: 13 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	12.3	13.9	20.9

Manual Integrations
 APPROVED

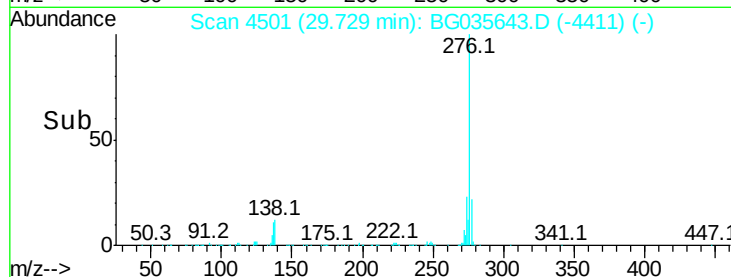
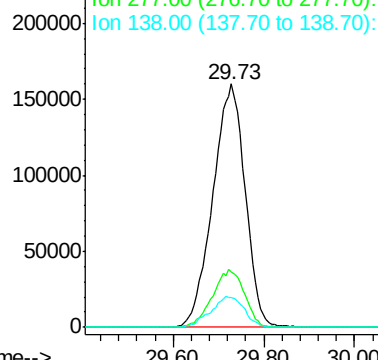


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Sohil

7/16/2018 3:24:27 PM