

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035719.D
 Acq On : 18 Jul 2018 16:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/19/2018 3:45:18 PM

Quant Time: Jul 18 17:44:14 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	8.04	152	40536	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	157150	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	106851	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	289595	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	343803	20.00	ng	-0.01
86) Perylene-d12	24.88	264	338760	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	194728	79.75	ng	-0.01
7) Phenol-d6	7.21	99	275231	75.55	ng	-0.01
23) Nitrobenzene-d5	9.20	82	290037	77.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	113545	80.62	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	651473	81.68	ng	-0.02
78) Terphenyl-d14	20.01	244	1185257	75.99	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	45927	36.958	ng	# 73
3) Pyridine	3.93	79	124420	38.352	ng	# 70
4) n-Nitrosodimethylamine	3.85	42	47129	33.834	ng	# 72
6) Aniline	7.36	93	172150	36.460	ng	99
8) 2-Chlorophenol	7.61	128	97603	39.305	ng	98
9) Benzaldehyde	7.18	77	81041	36.257	ng	97
10) Phenol	7.24	94	146352	39.766	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	109916	38.136	ng	87
12) 1,3-Dichlorobenzene	7.93	146	118936	39.662	ng	96
13) 1,4-Dichlorobenzene	8.08	146	121260	39.799	ng	96
14) 1,2-Dichlorobenzene	8.39	146	114773	39.212	ng	95
15) Benzyl Alcohol	8.28	79	123213	37.247	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.57	45	81951	33.915	ng	81
17) 2-Methylphenol	8.48	107	96814	38.691	ng	# 93
18) Hexachloroethane	9.12	117	43078	36.978	ng	87
19) n-Nitroso-di-n-propylamine	8.84	70	106119	34.594	ng	# 81
20) 3+4-Methylphenols	8.81	107	133353	38.416	ng	96
22) Acetophenone	8.86	105	190811	39.045	ng	# 93
24) Nitrobenzene	9.24	77	141954	37.522	ng	94
25) Isophorone	9.76	82	254128	36.391	ng	98
26) 2-Nitrophenol	9.95	139	57109	42.503	ng	# 93
27) 2,4-Dimethylphenol	10.01	122	90569	39.821	ng	91
28) bis(2-Chloroethoxy)methane	10.24	93	149164	38.764	ng	92
29) 2,4-Dichlorophenol	10.50	162	107558	41.428	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	133381	41.897	ng	99
31) Naphthalene	10.89	128	324272	39.613	ng	97
32) Benzoic acid	10.16	122	52152	34.062	ng	94
33) 4-Chloroaniline	11.00	127	138167	38.725	ng	# 89
34) Hexachlorobutadiene	11.17	225	103099	41.530	ng	95
35) Caprolactam	11.77	113	40359	36.224	ng	# 71
36) 4-Chloro-3-methylphenol	12.12	107	134211	38.566	ng	99
37) 2-Methylnaphthalene	12.49	142	242652	39.787	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	167688	41.580	ng	99
40) Hexachlorocyclopentadiene	12.84	237	83143	39.310	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071818\
 Data File : BG035719.D
 Acq On : 18 Jul 2018 16:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

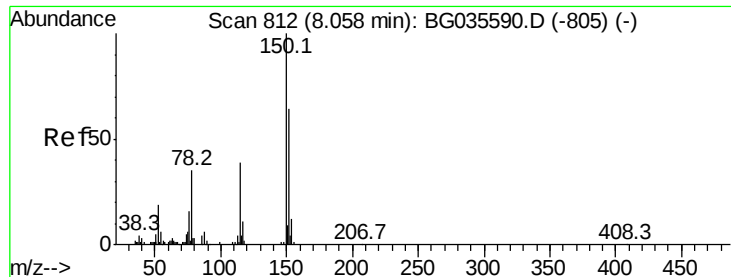
Manual Integrations
 APPROVED

Sohil
 7/19/2018 3:45:18 PM

Quant Time: Jul 18 17:44:14 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	13.10	196	100808	42.743	ng	95
43) 2,4,5-Trichlorophenol	13.18	196	114919	43.556	ng	97
45) 1,1'-Biphenyl	13.50	154	337309	40.718	ng	96
46) 2-Chloronaphthalene	13.54	162	261653	40.606	ng	98
47) 2-Nitroaniline	13.74	65	90234	39.610	ng	91
48) Acenaphthylene	14.38	152	433985	40.206	ng	98
49) Dimethylphthalate	14.11	163	369984	39.521	ng	98
50) 2,6-Dinitrotoluene	14.24	165	80412	42.180	ng #	90
51) Acenaphthene	14.73	154	266069	39.570	ng	97
52) 3-Nitroaniline	14.57	138	83428	42.817	ng #	95
53) 2,4-Dinitrophenol	14.80	184	3340m	9.709	ng	
54) Dibenzofuran	15.06	168	425462	39.786	ng	94
55) 4-Nitrophenol	14.88	139	59477	42.862	ng	92
56) 2,4-Dinitrotoluene	15.02	165	119678	43.758	ng	85
57) Fluorene	15.71	166	363352	40.540	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	98001	38.740	ng #	95
59) Diethylphthalate	15.47	149	365968	38.018	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	212341	40.309	ng	96
61) 4-Nitroaniline	15.73	138	87145	42.756	ng #	81
62) Azobenzene	15.99	77	355575	37.448	ng	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	37540	23.287	ng	88
65) n-Nitrosodiphenylamine	15.91	169	333363	40.442	ng	97
66) 4-Bromophenyl-phenylether	16.59	248	135998	40.478	ng	96
67) Hexachlorobenzene	16.71	284	143181	41.382	ng	94
68) Atrazine	16.86	200	138077	40.684	ng	95
69) Pentachlorophenol	17.06	266	76025	36.075	ng	99
70) Phenanthrene	17.45	178	583192	40.359	ng	97
71) Anthracene	17.54	178	580178	40.322	ng	98
72) Carbazole	17.81	167	559302	40.931	ng	98
73) Di-n-butylphthalate	18.36	149	649778	40.240	ng #	98
74) Fluoranthene	19.45	202	806906	41.456	ng	96
76) Benzidine	19.64	184	312271	34.548	ng	97
77) Pyrene	19.81	202	818155	37.635	ng	98
79) Butylbenzylphthalate	20.70	149	311381	40.054	ng #	92
80) Benzo(a)anthracene	21.65	228	839724	39.194	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	306139	40.980	ng #	99
82) Chrysene	21.72	228	780148	39.294	ng	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	431148	40.795	ng	99
84) Di-n-octyl phthalate	22.76	149	738019	41.706	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.54	276	892107	40.585	ng #	90
87) Benzo(b)fluoranthene	23.87	252	811395	39.408	ng #	96
88) Benzo(k)fluoranthene	23.93	252	810336	40.256	ng #	96
89) Benzo(a)pyrene	24.74	252	760200	39.687	ng #	95
90) Dibenzo(a,h)anthracene	28.61	278	748145	39.783	ng	95
91) Benzo(g,h,i)perylene	29.69	276	735278	39.957	ng #	95

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



#1

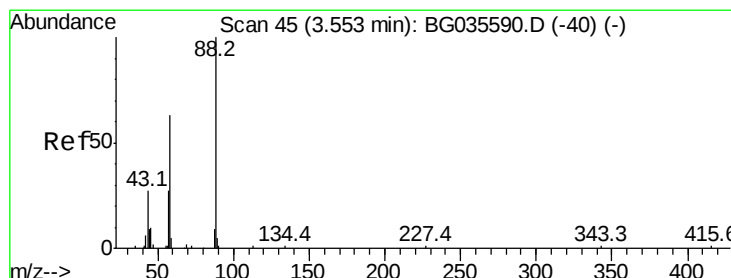
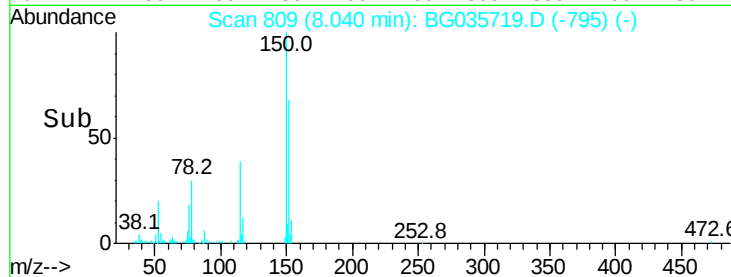
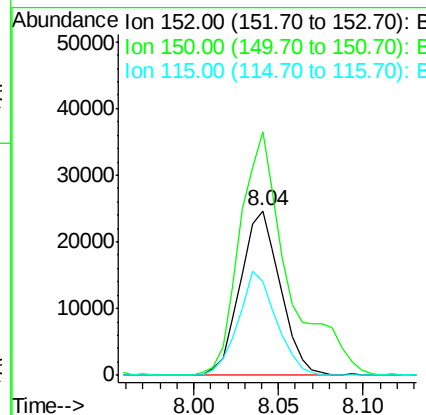
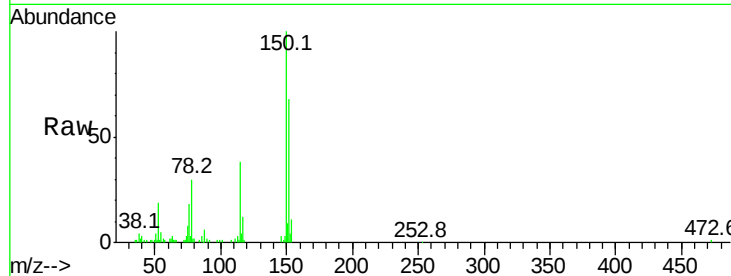
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	126.6	189.8
115	56.9	53.0	79.4

Manual Integrations
APPROVED

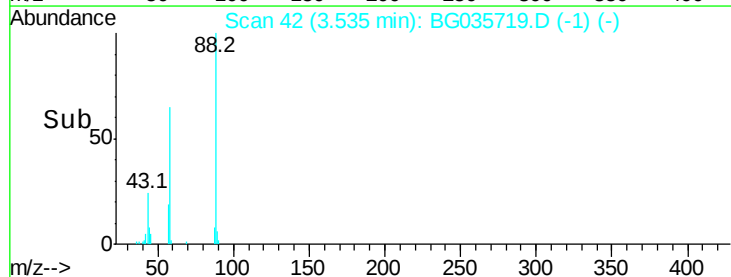
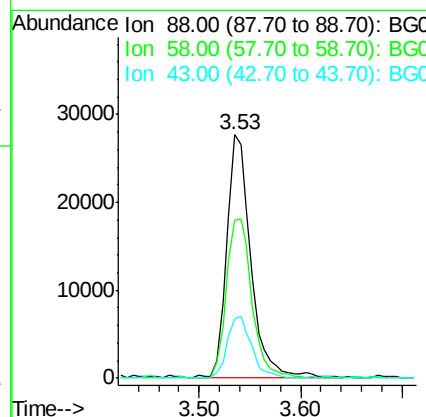
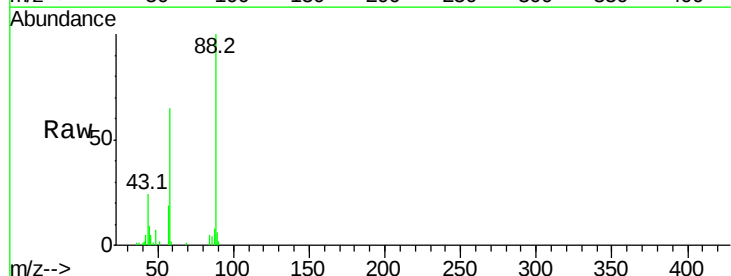
Sohil
7/19/2018 3:45:18 PM

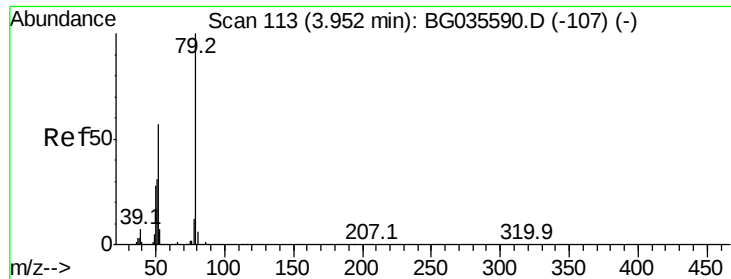


#2

1,4-Dioxane
Concen: 36.958 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	79.6	119.4#
43	25.1	27.4	41.0#





#3

Pvridine

Concen: 38.352 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 124420

Ion Ratio Lower Upper

79 100

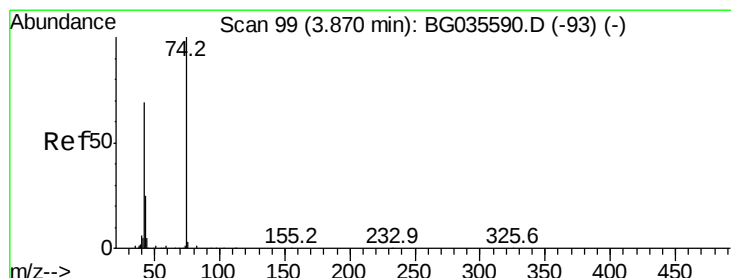
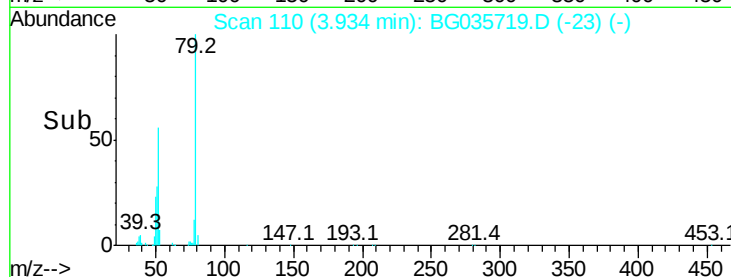
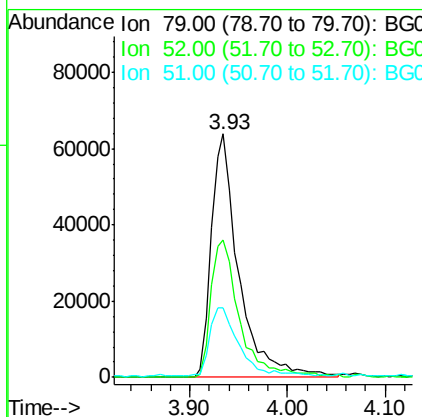
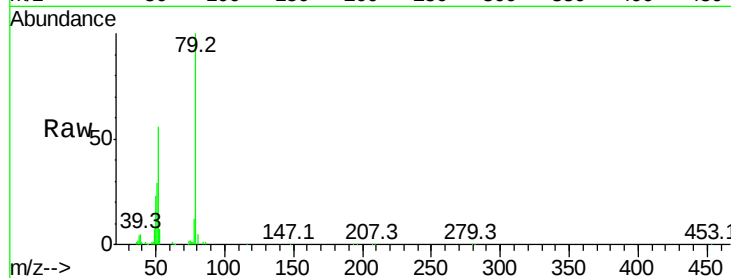
52 56.3 69.9 104.9#

51 28.7 34.0 51.0#

Manual Integrations
APPROVED

Sohil

7/19/2018 3:45:18 PM



#4

n-Nitrosodimethylamine

Concen: 33.834 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

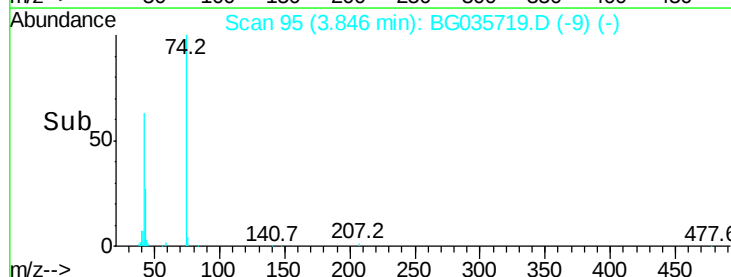
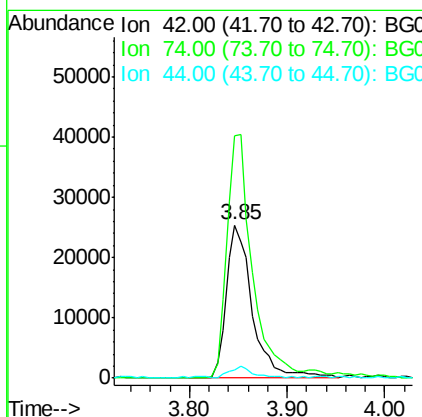
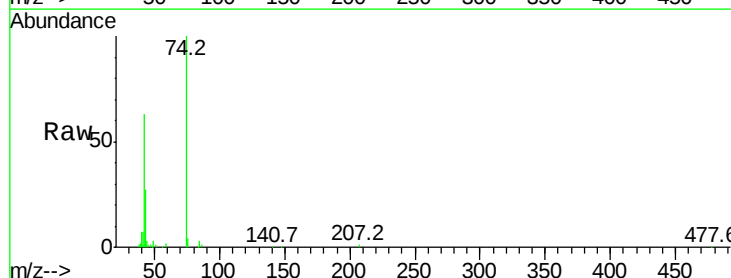
Tgt Ion: 42 Resp: 47129

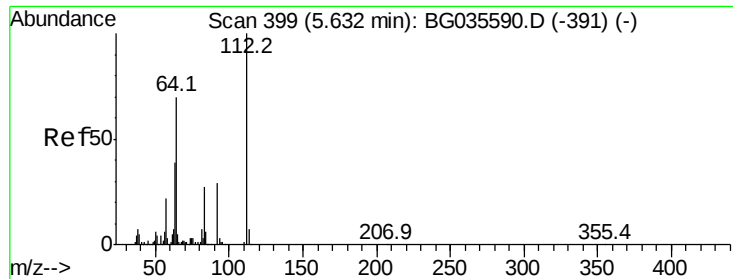
Ion Ratio Lower Upper

42 100

74 158.7 102.5 153.7#

44 5.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.755 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

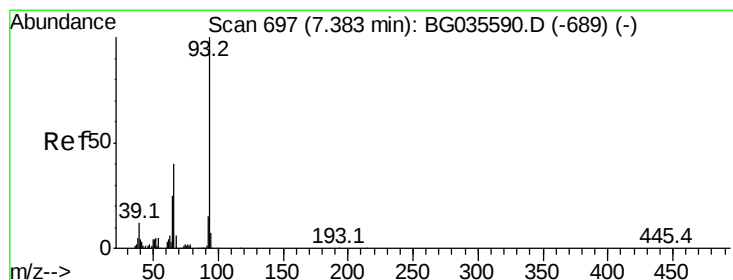
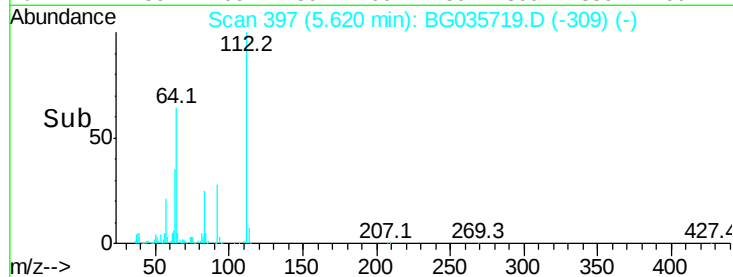
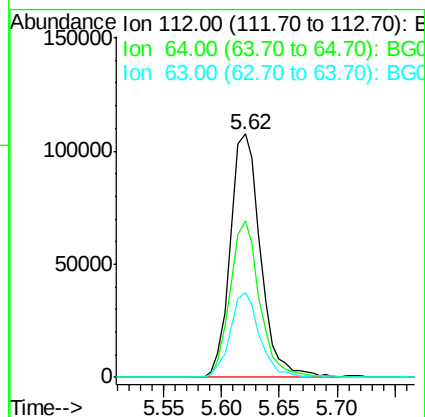
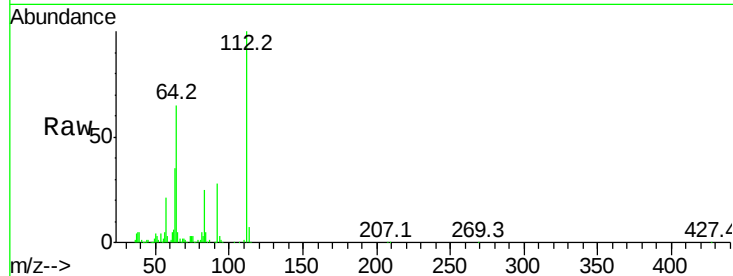
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	194728		
64	64.5	56.3	84.5	
63	34.7	30.1	45.1	

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#6

Aniline

Concen: 36.460 ng

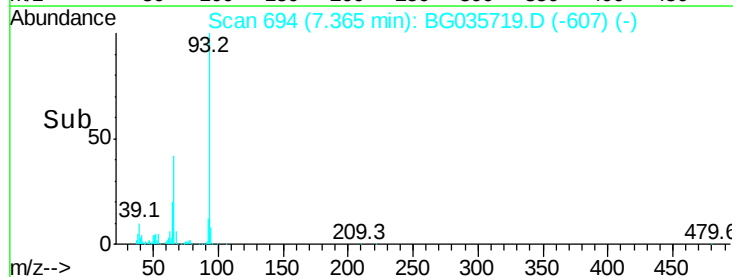
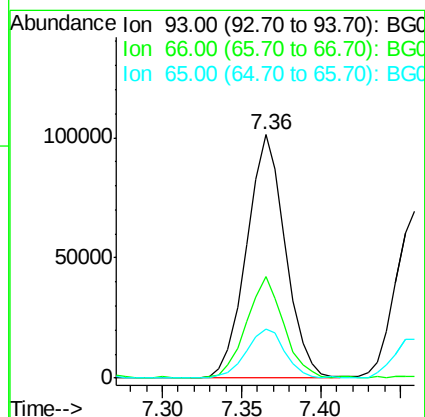
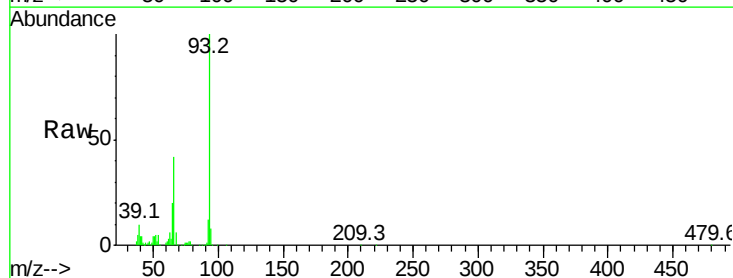
RT: 7.36 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	172150		
66	41.7	33.7	50.5	
65	19.9	16.1	24.1	





#7

Phenol-d6

Concen: 75.555 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

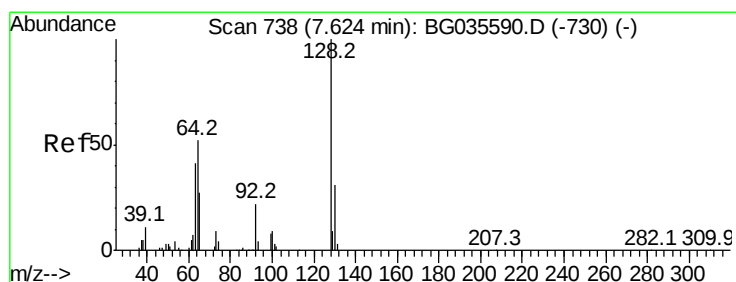
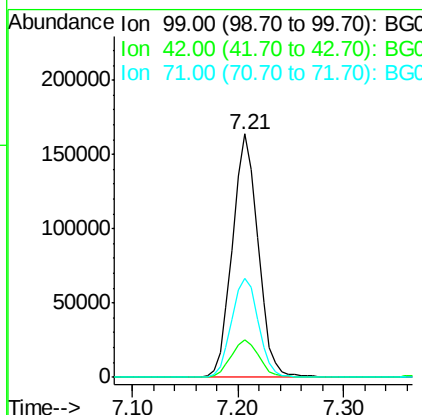
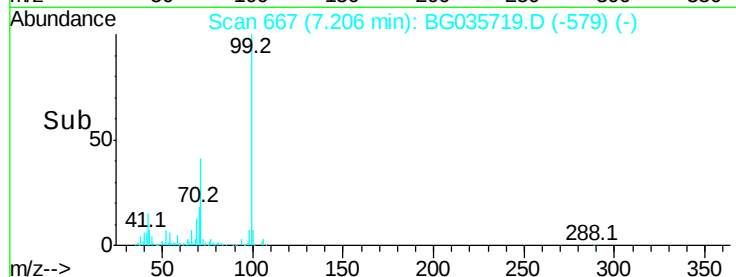
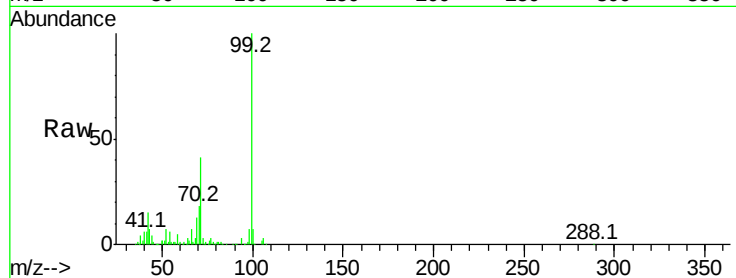
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.2	14.1	21.1
71	40.6	26.1	39.1#

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#8

2-Chlorophenol

Concen: 39.305 ng

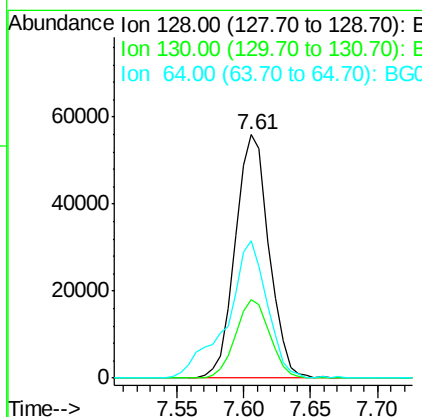
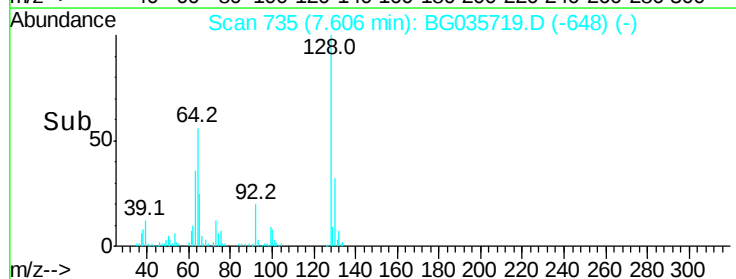
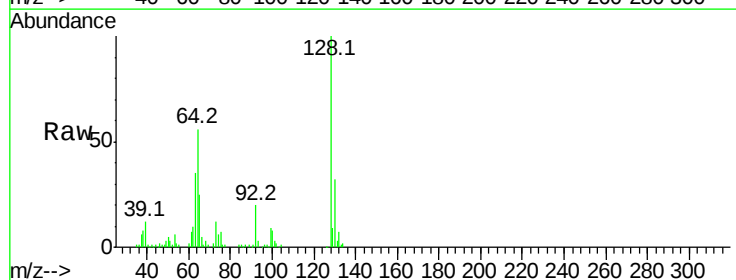
RT: 7.61 min Scan# 735

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.2	14.0	54.0
64	56.3	37.7	77.7





#9

Benzaldehyde

Concen: 36.257 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

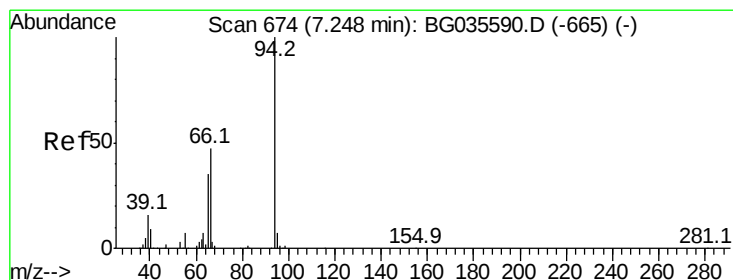
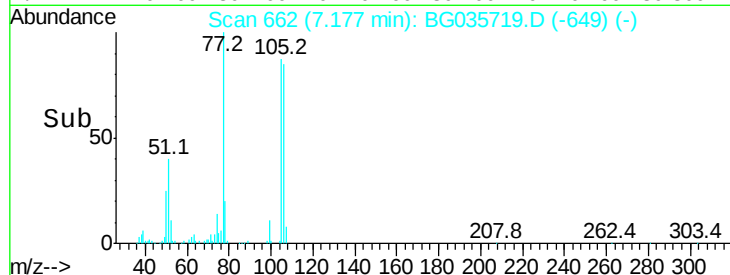
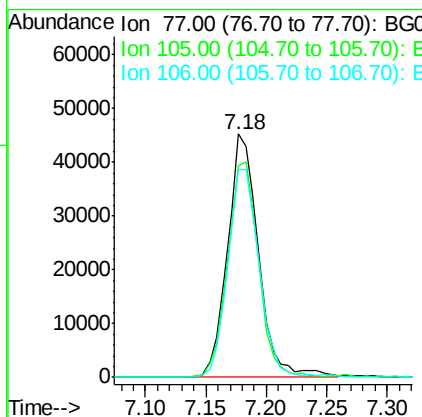
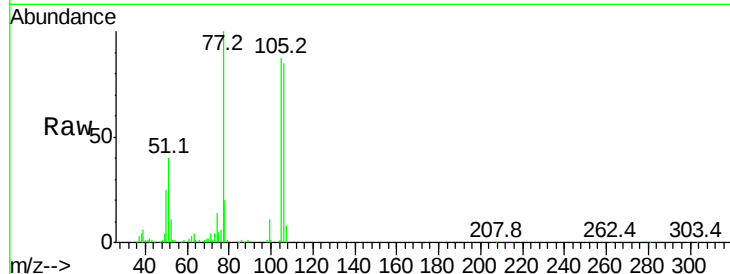
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	81041
Ion	Ratio	Lower	Upper
77	100		
105	86.8	71.3	111.3
106	85.4	64.2	104.2

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#10

Phenol

Concen: 39.766 ng

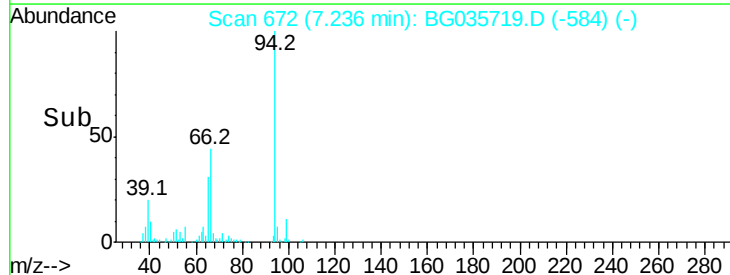
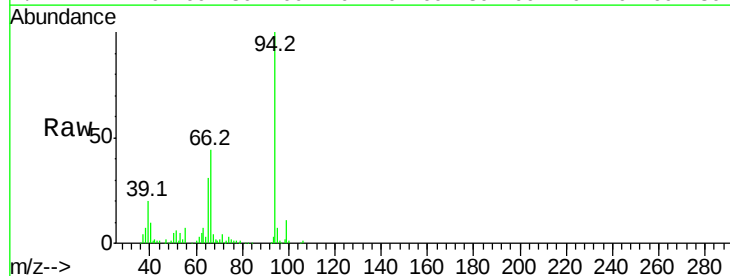
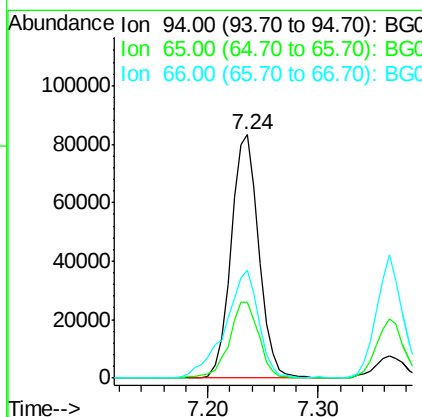
RT: 7.24 min Scan# 672

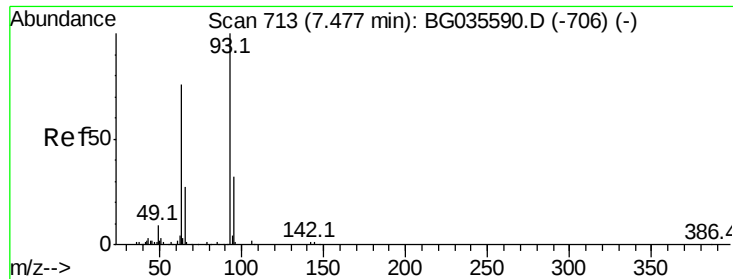
Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	94	Resp:	146352
Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.9	51.9
66	44.4	22.2	62.2





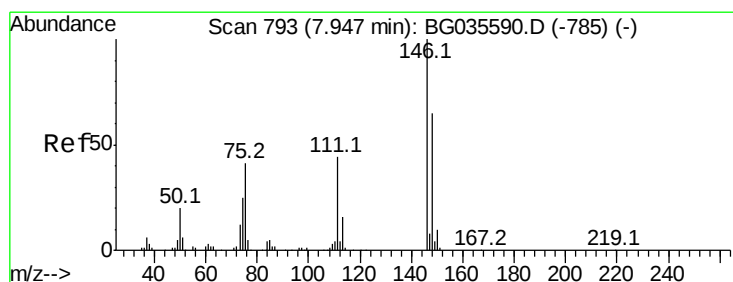
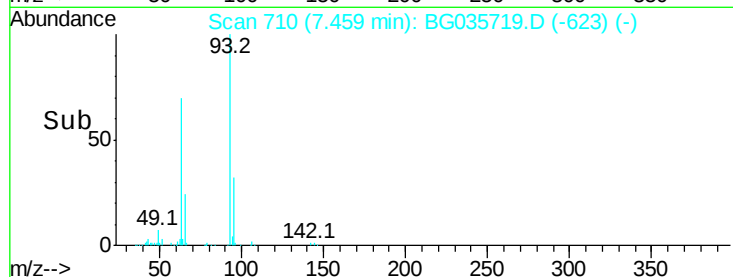
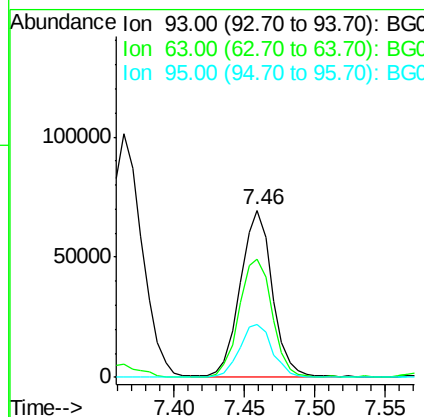
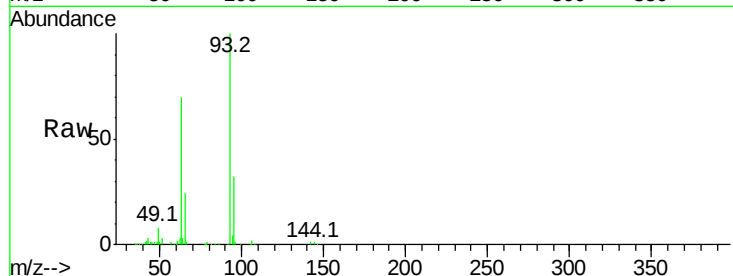
#11
bis(2-Chloroethyl)ether
Concen: 38.136 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	109916		
63	70.4		67.1	107.1
95	31.5		11.5	51.5

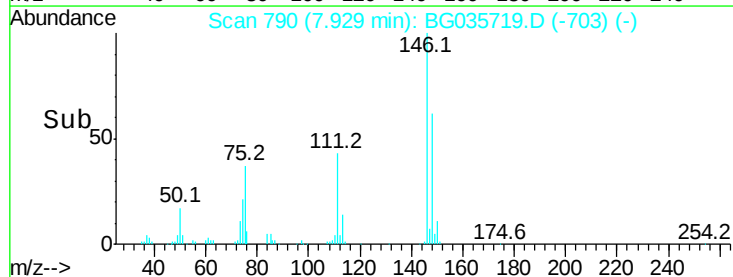
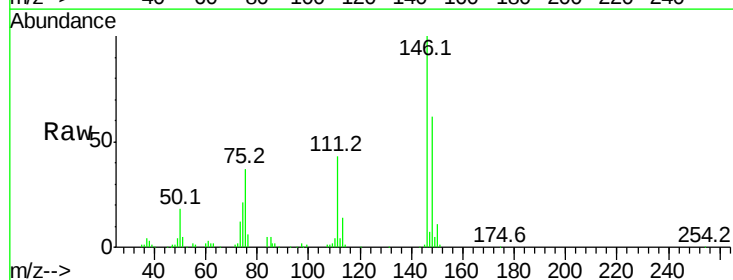
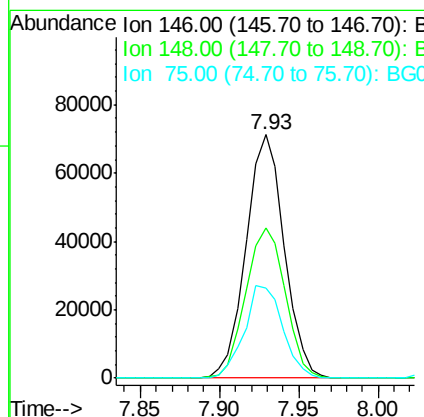
Manual Integrations
APPROVED

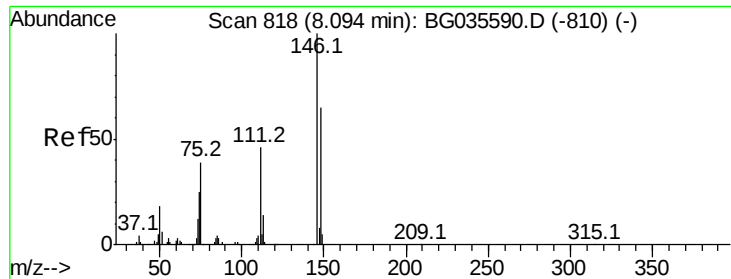
Sohil
7/19/2018 3:45:18 PM



#12
1,3-Dichlorobenzene
Concen: 39.662 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118936		
148	61.8		51.4	77.2
75	37.0		26.6	39.8





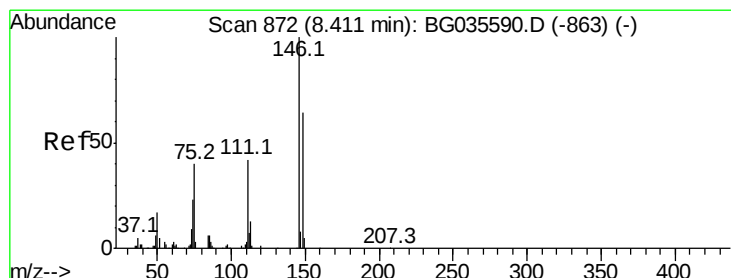
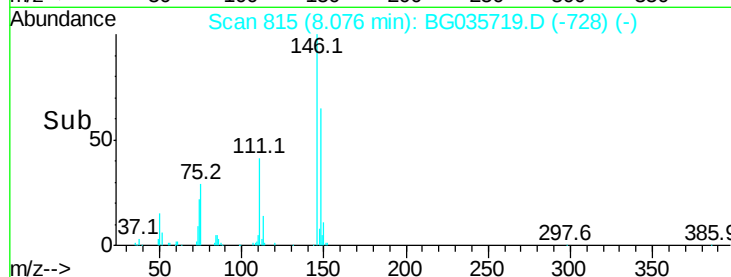
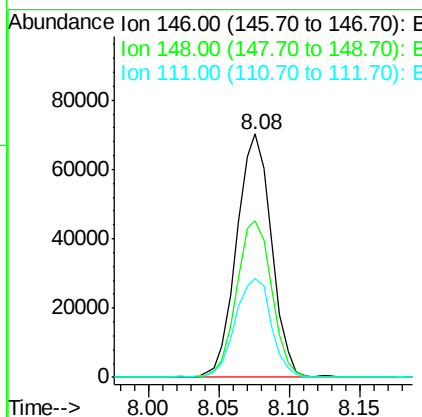
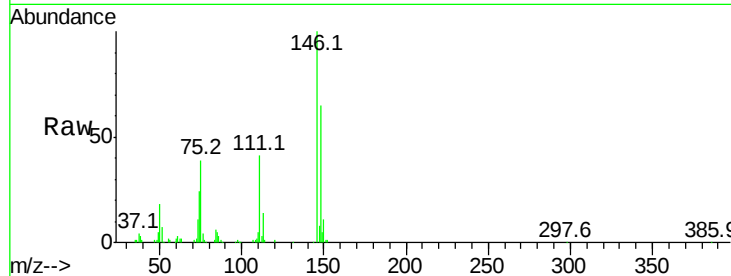
#13
 1,4-Dichlorobenzene
 Concen: 39.799 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	40.8	35.2	52.8

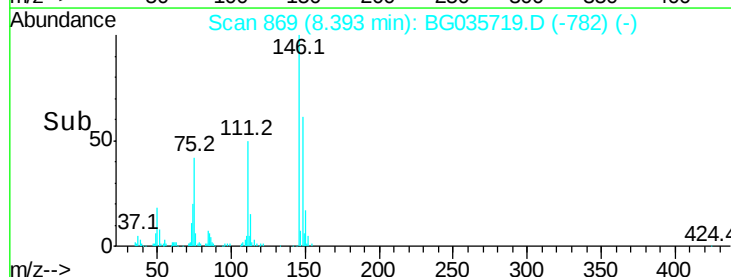
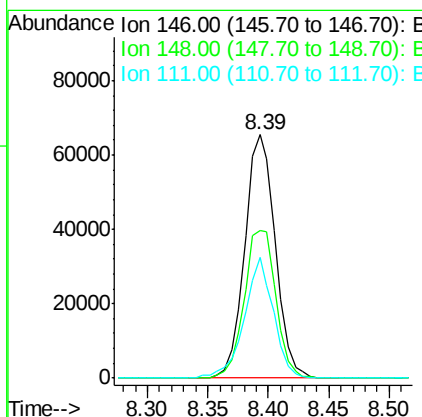
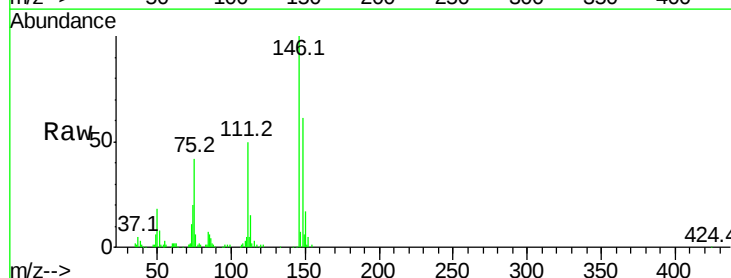
Manual Integrations
 APPROVED

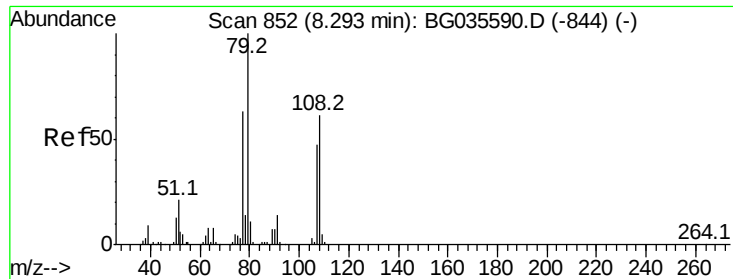
Sohil
 7/19/2018 3:45:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.212 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.3	73.9
111	49.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.247 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

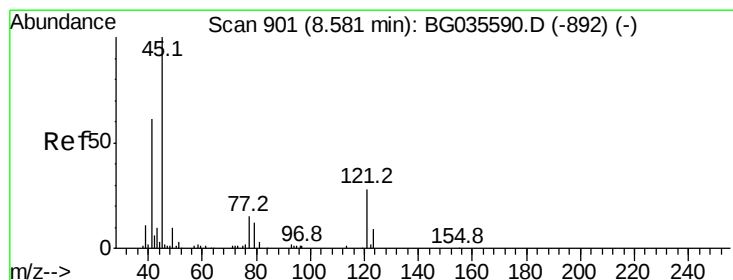
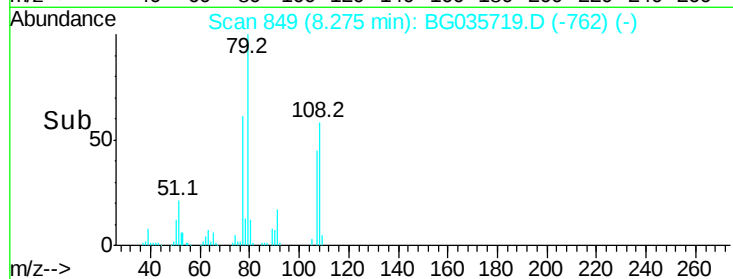
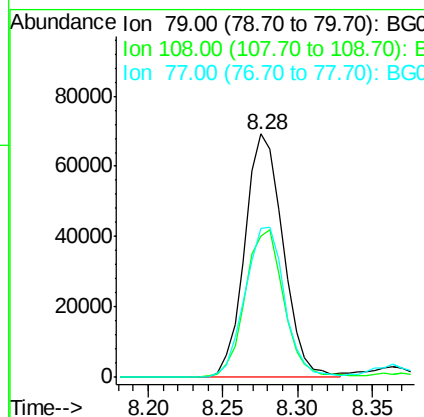
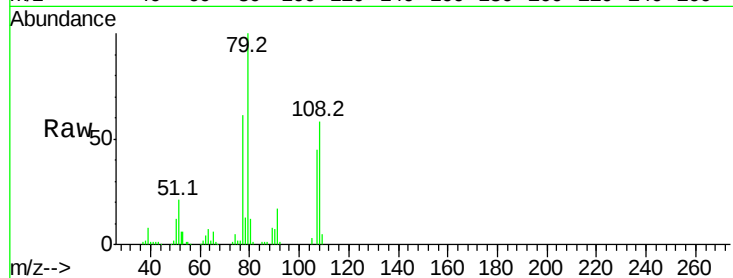
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	123213
Ion Ratio	Lower	Upper	
79	100		
108	58.0	57.2	85.8
77	61.2	46.1	69.1

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.915 ng

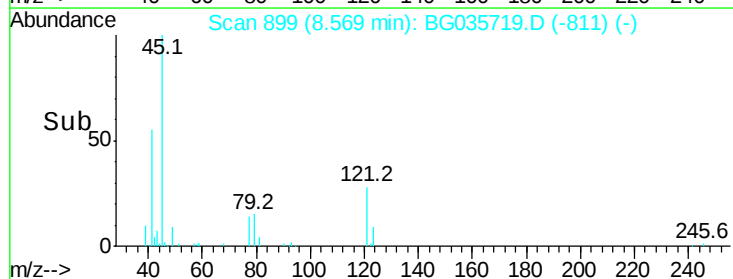
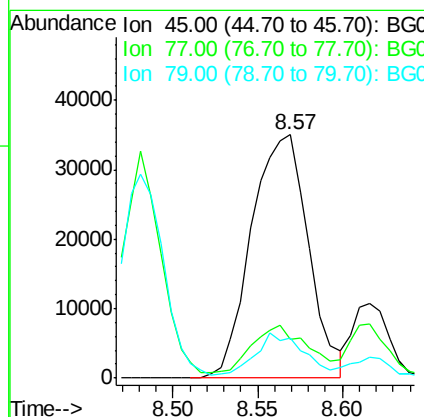
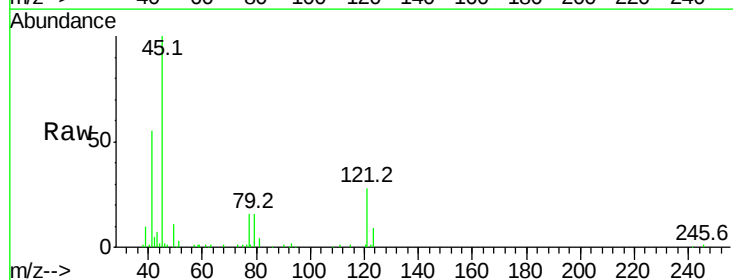
RT: 8.57 min Scan# 899

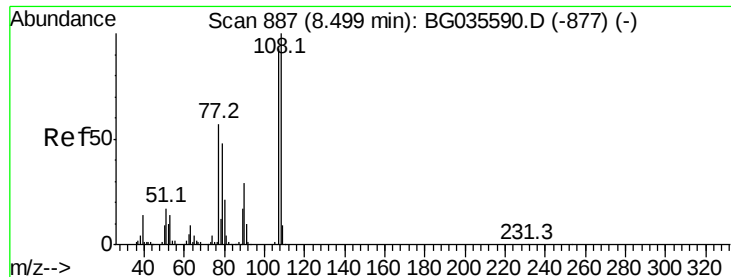
Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	45	Resp:	81951
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.0	30.2
79	16.4	0.0	27.9





#17

2-Methylphenol

Concen: 38.691 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

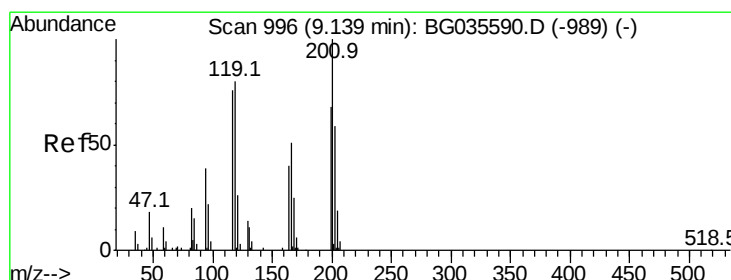
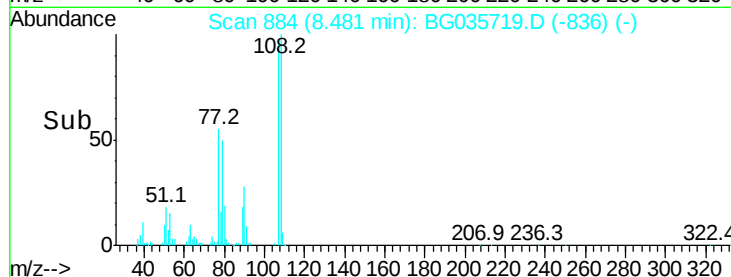
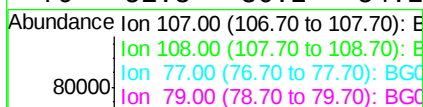
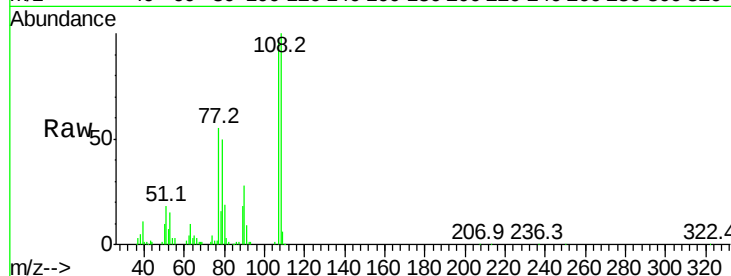
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	96814
Ion Ratio	Lower	Upper	
107	100		
108	102.6	83.9	125.9
77	56.9	37.2	55.8#
79	51.3	36.2	54.2

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#18

Hexachloroethane

Concen: 36.978 ng

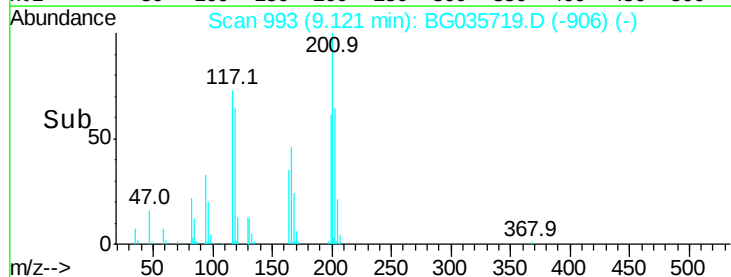
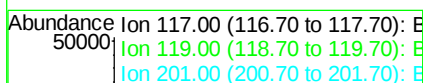
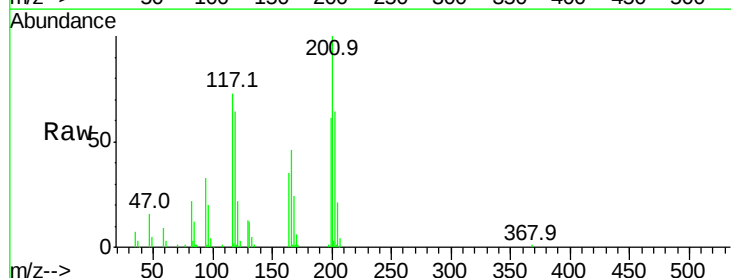
RT: 9.12 min Scan# 993

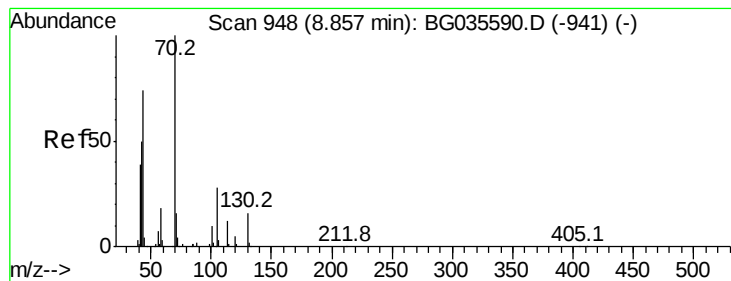
Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion	117	Resp	43078
Ion Ratio	Lower	Upper	
117	100		
119	87.6	76.7	115.1
201	137.8	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.594 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

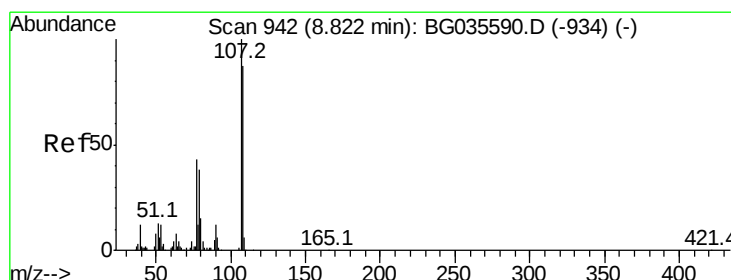
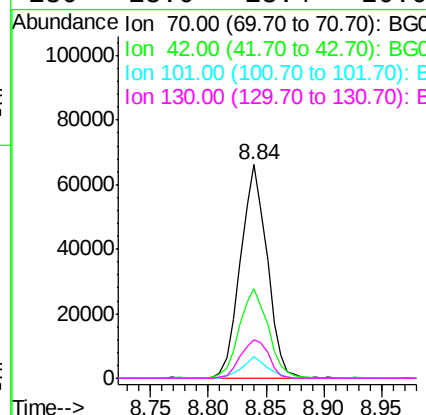
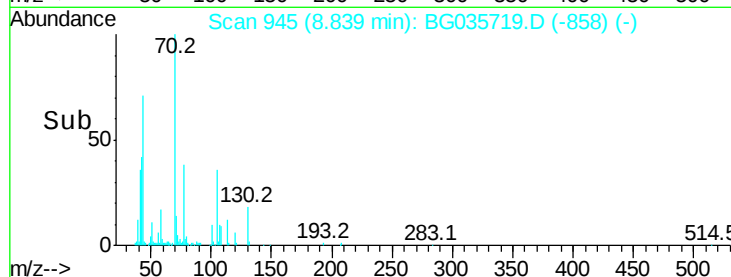
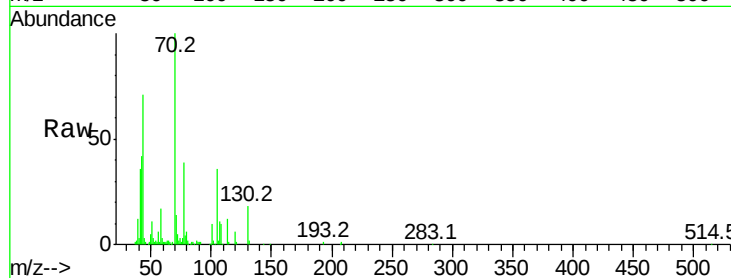
Tot Ion: 70 Resp: 106119
Ion Ratio Lower Upper

70	100		
42	41.7	49.1	73.7#
101	10.0	8.5	12.7
130	18.0	13.4	20.0

Manual Integrations
APPROVED

Sohil

7/19/2018 3:45:18 PM



#20

3+4-Methylphenols

Concen: 38.416 ng

RT: 8.81 min Scan# 940

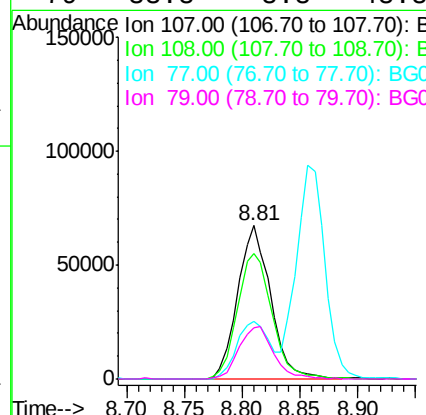
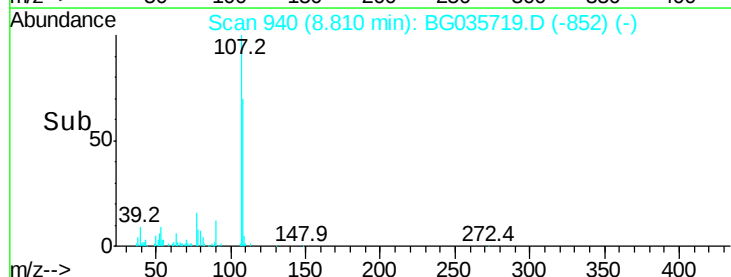
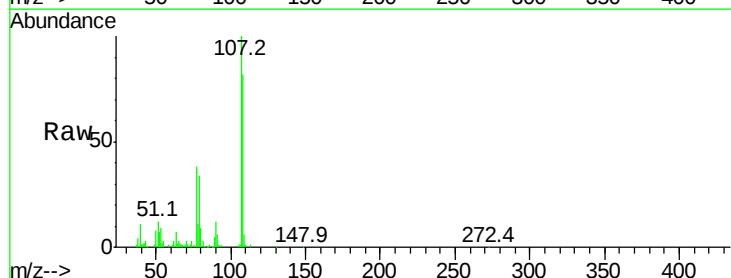
Delta R.T. -0.01 min

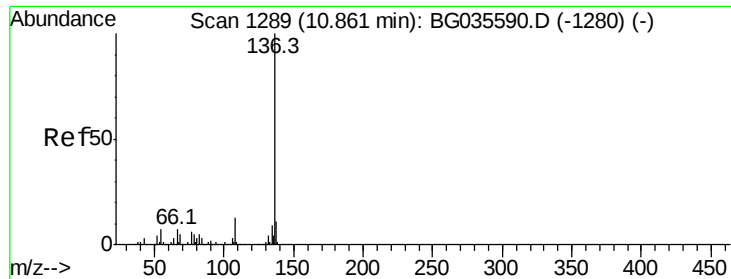
Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion: 107 Resp: 133353
Ion Ratio Lower Upper

107	100		
108	81.8	61.6	101.6
77	38.0	13.9	53.9
79	33.8	8.8	48.8





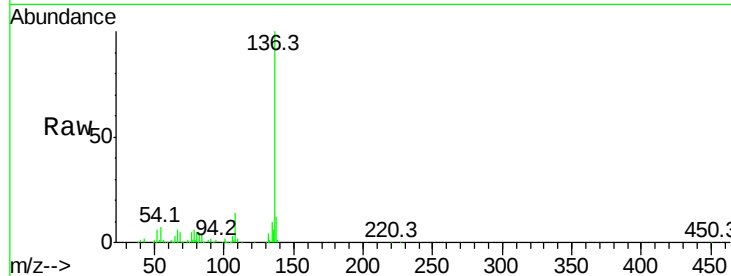
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

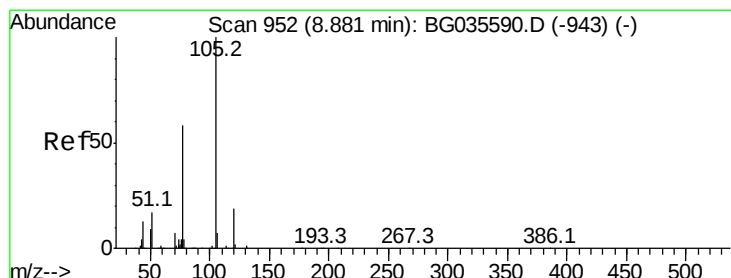
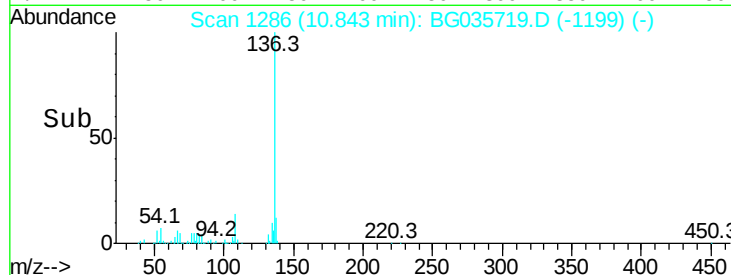
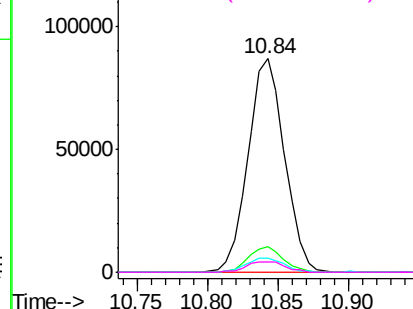
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.2	13.8	
54	6.8	10.3	15.5#	
68	4.7	4.5	6.7	

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



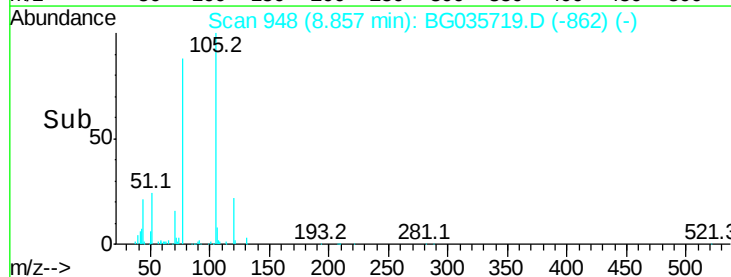
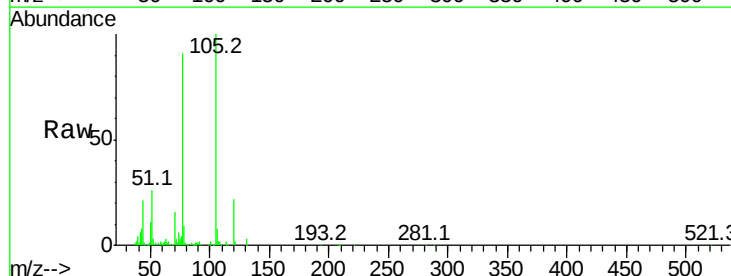
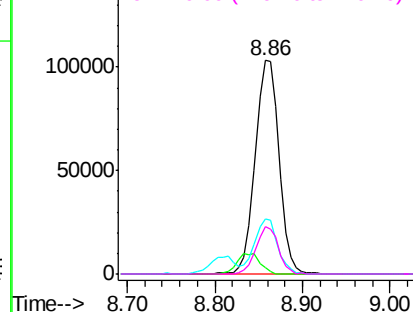
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

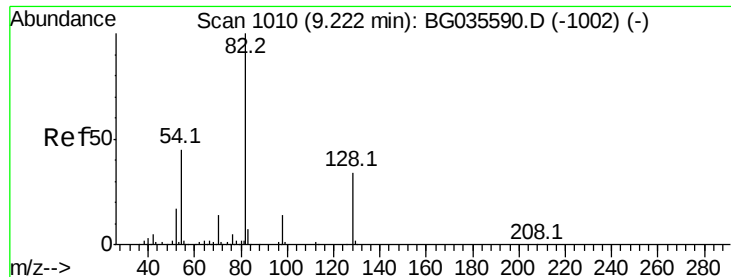


#22
Acetophenone
Concen: 39.045 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	3.0	4.4#	
51	25.6	26.1	39.1#	
120	22.2	17.4	26.2	

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





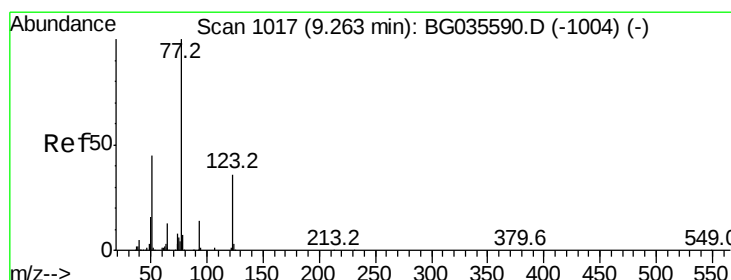
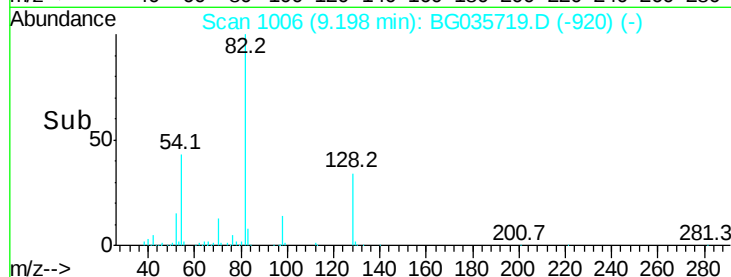
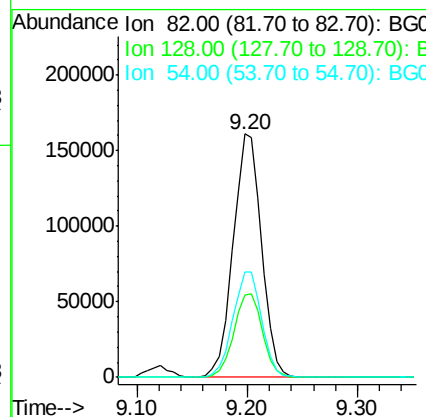
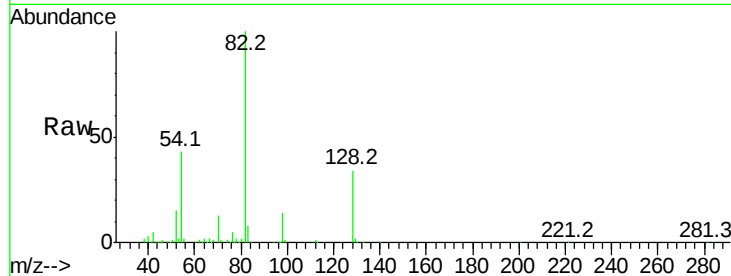
#23
Nitrobenzene-d5
Concen: 77.100 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	43.3	43.1	64.7

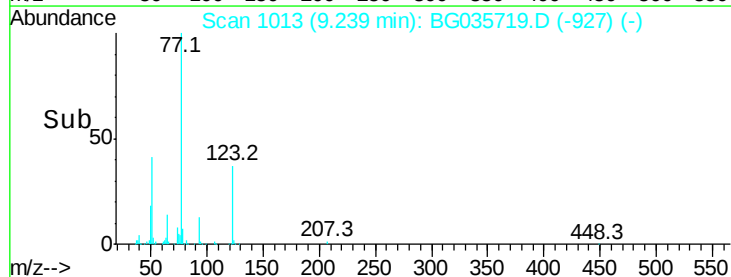
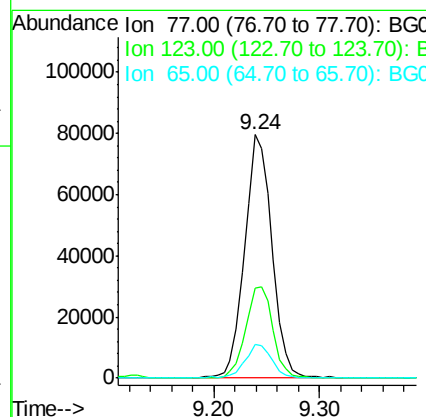
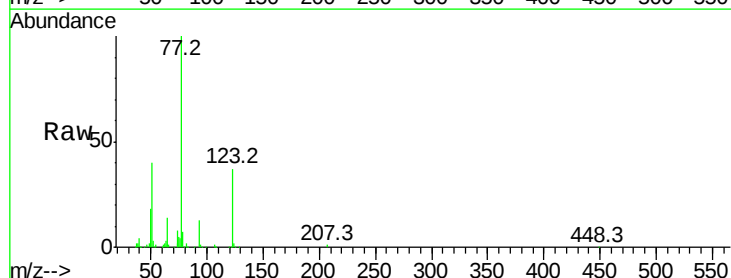
Manual Integrations
APPROVED

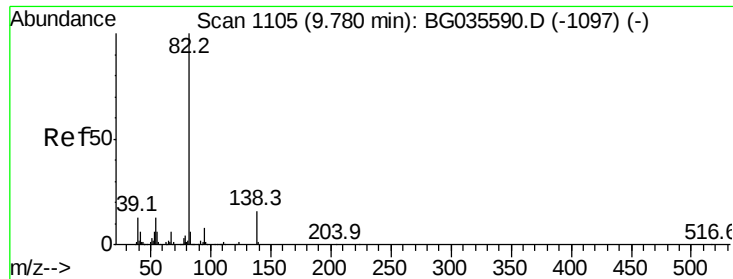
Sohil
7/19/2018 3:45:18 PM



#24
Nitrobenzene
Concen: 37.522 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 36.391 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

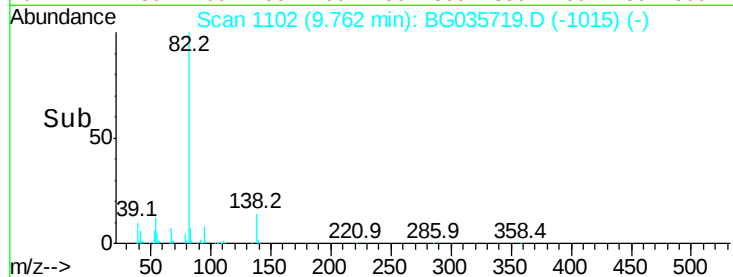
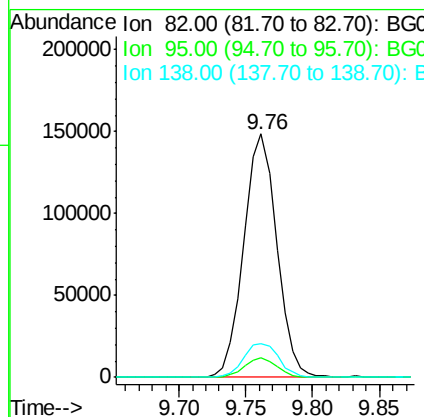
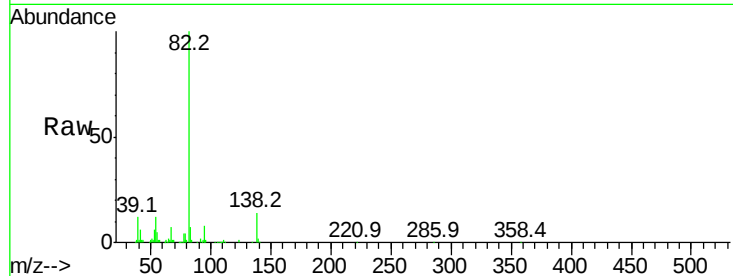
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	254128
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	13.9	12.1	18.1

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#26

2-Nitrophenol

Concen: 42.503 ng

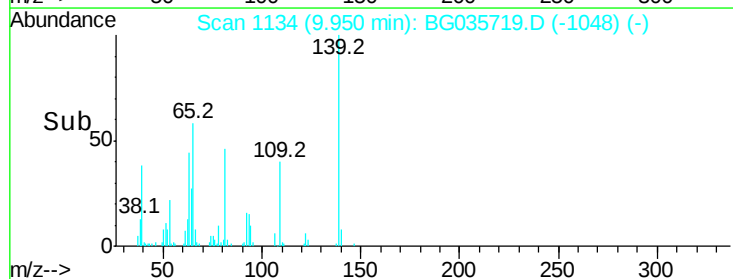
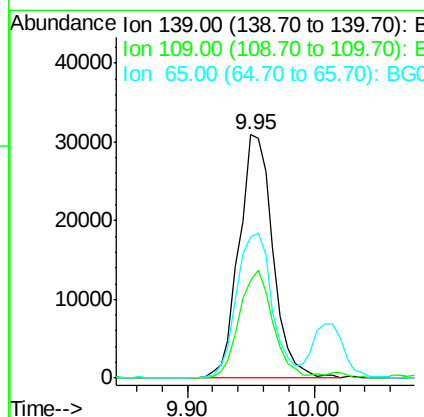
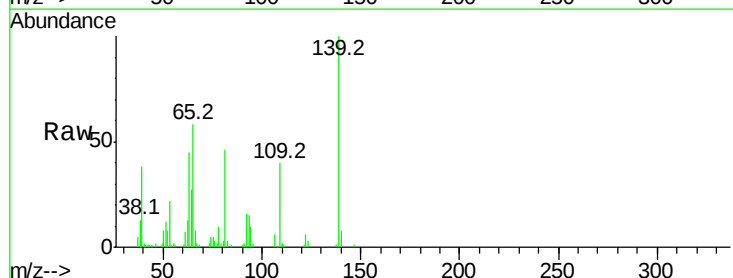
RT: 9.95 min Scan# 1134

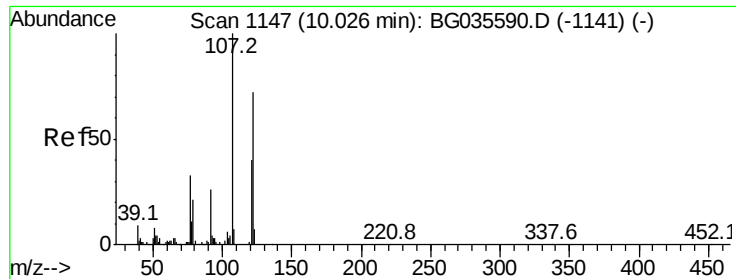
Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion	139	Resp	57109
Ion Ratio	Lower	Upper	
139	100		
109	40.0	24.2	36.2#
65	57.9	47.4	71.0





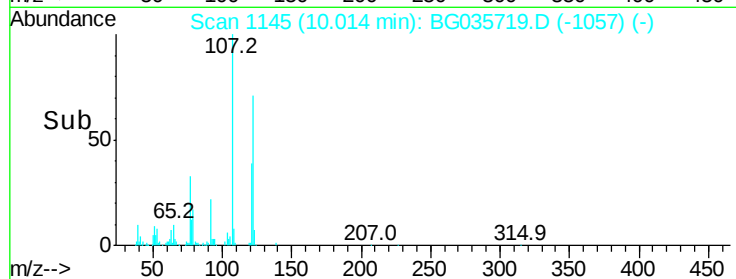
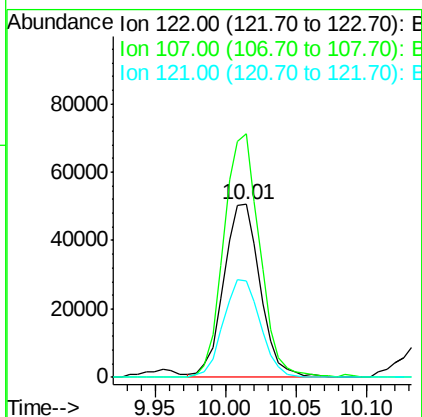
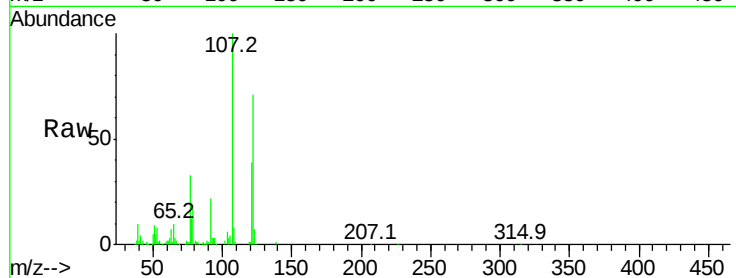
#27
 2,4-Dimethylphenol
 Concen: 39.821 ng
 RT: 10.01 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.6	100.2	150.2
121	55.5	44.4	66.6

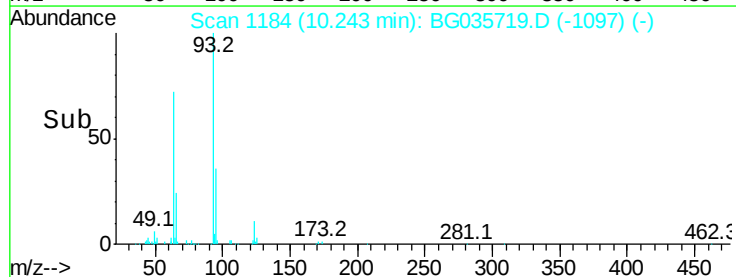
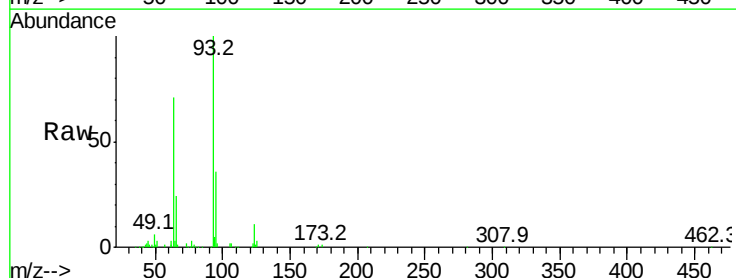
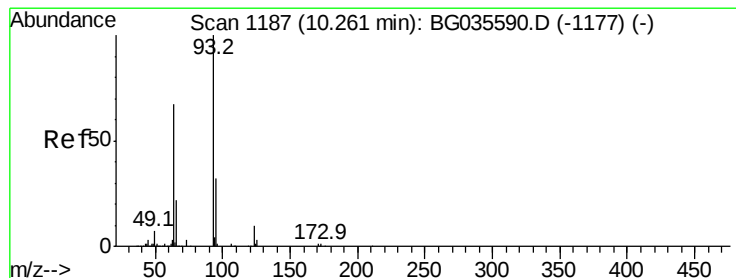
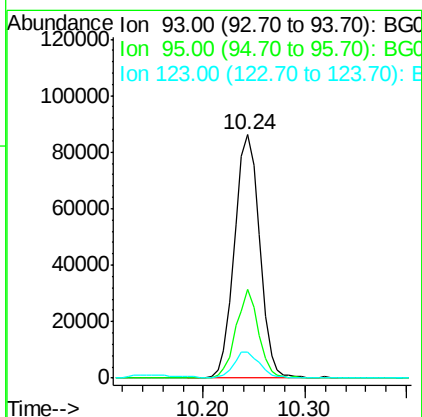
Manual Integrations
 APPROVED

Sohil
 7/19/2018 3:45:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.764 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.3	24.3	36.5
123	10.7	8.4	12.6





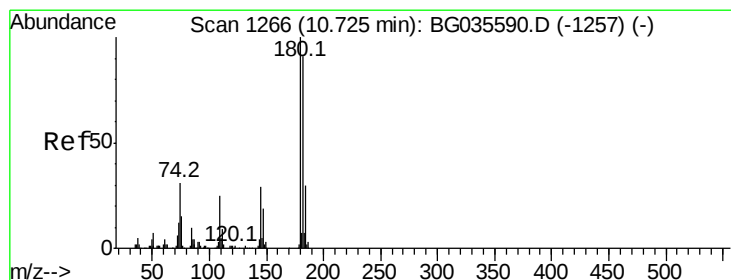
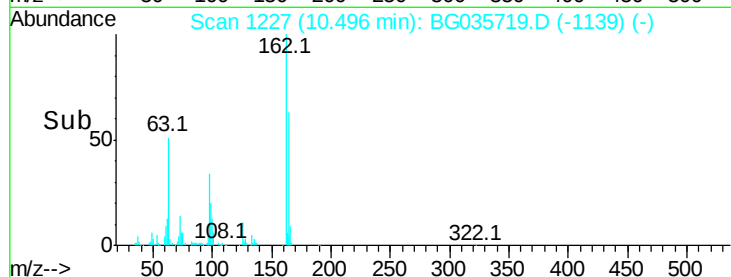
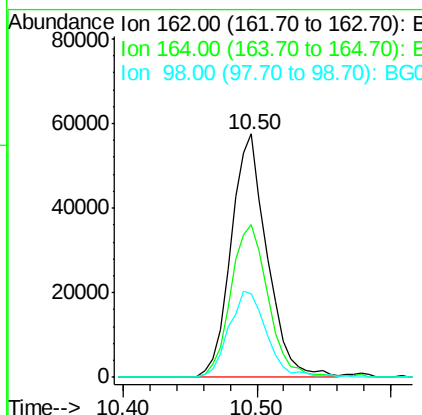
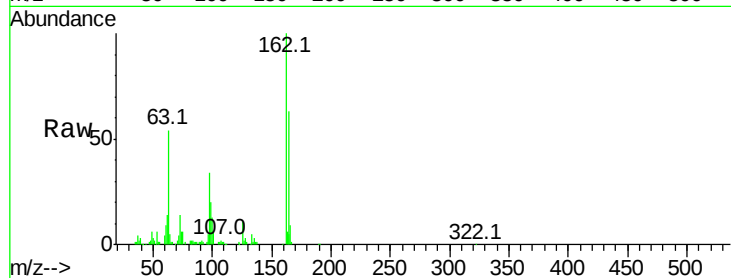
#29
2,4-Dichlorophenol
Concen: 41.428 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.7	48.0	88.0	
98	34.3	21.1	61.1	

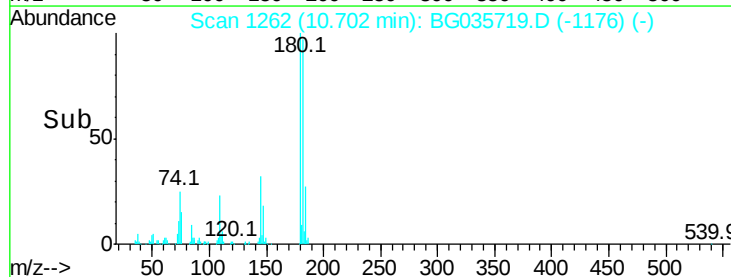
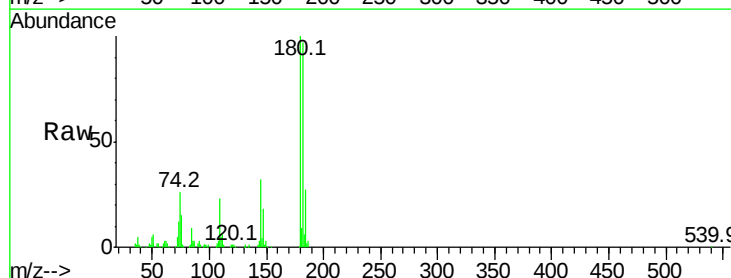
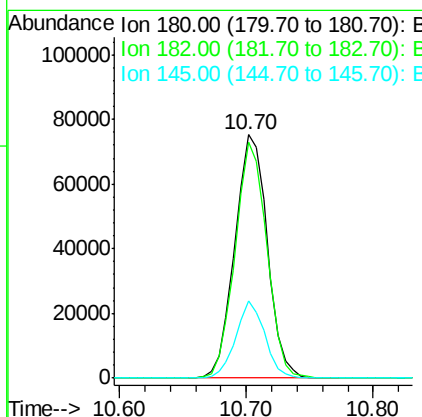
Manual Integrations
APPROVED

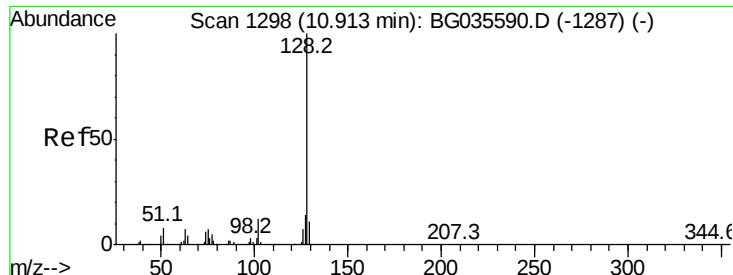
Sohil
7/19/2018 3:45:18 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.897 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.0	77.5	116.3	
145	31.9	23.4	35.2	





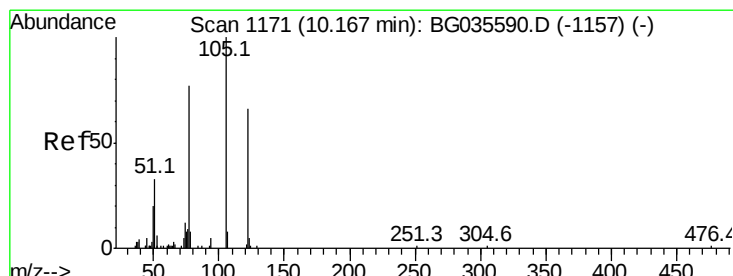
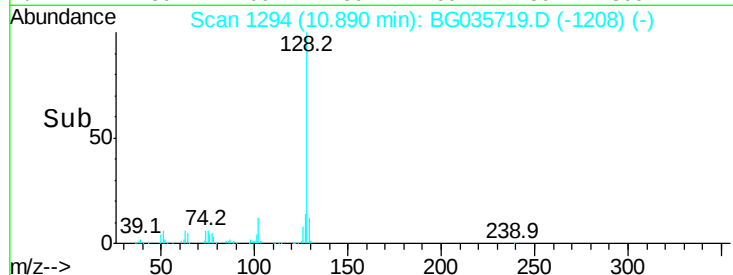
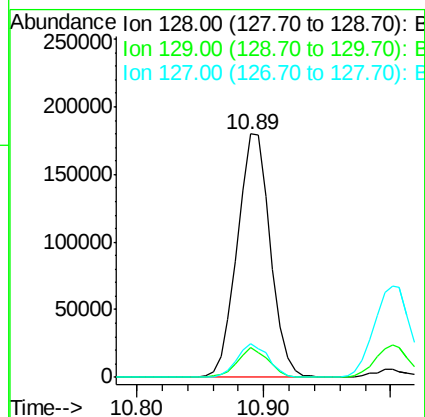
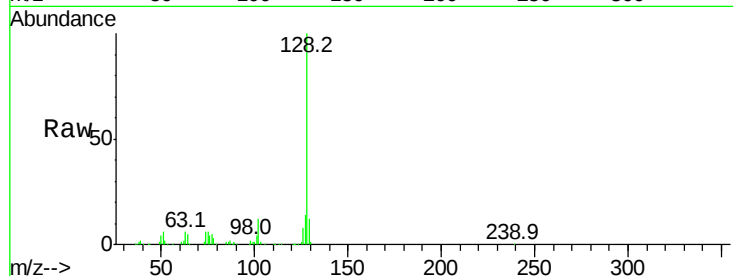
#31
Naphthalene
Concen: 39.613 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.2	8.6	12.8	
127	13.9	11.6	17.4	

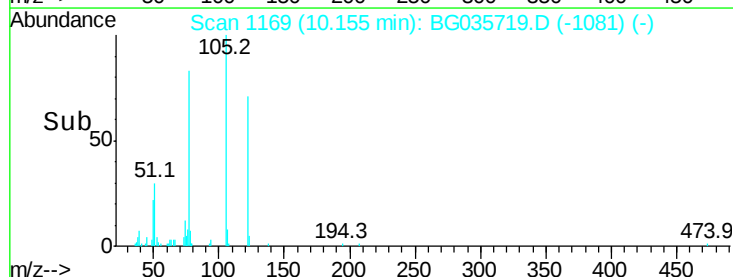
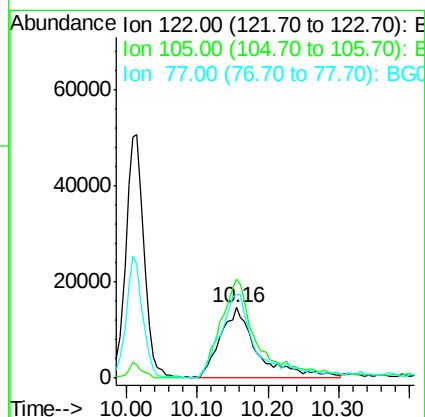
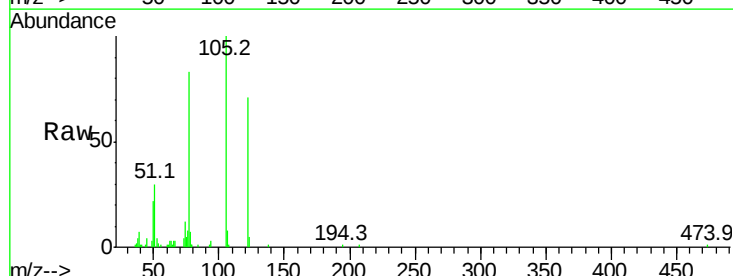
Manual Integrations
APPROVED

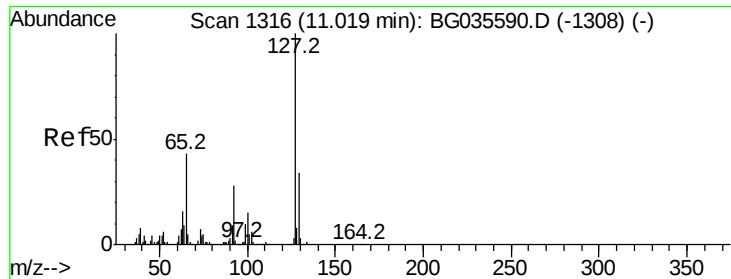
Sohil
7/19/2018 3:45:18 PM



#32
Benzoic acid
Concen: 34.062 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	141.2	123.5	163.5	
77	117.9	85.7	125.7	





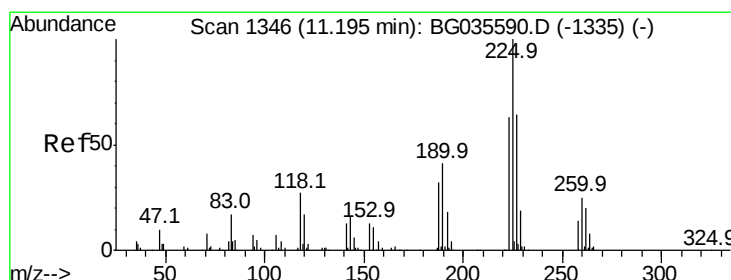
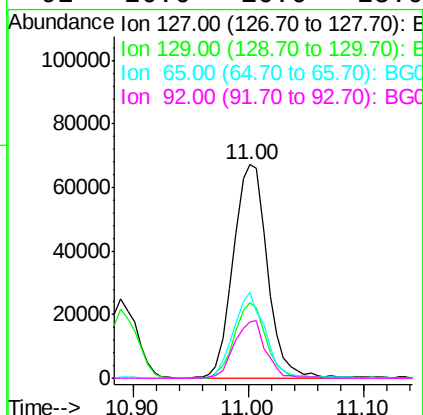
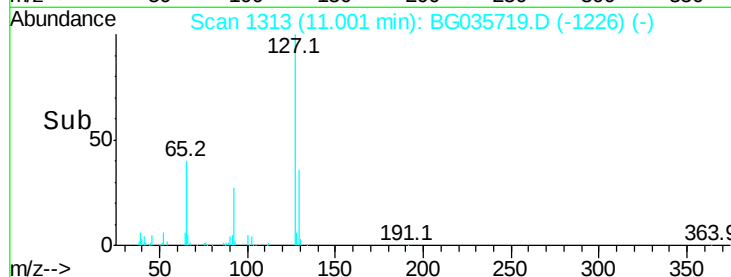
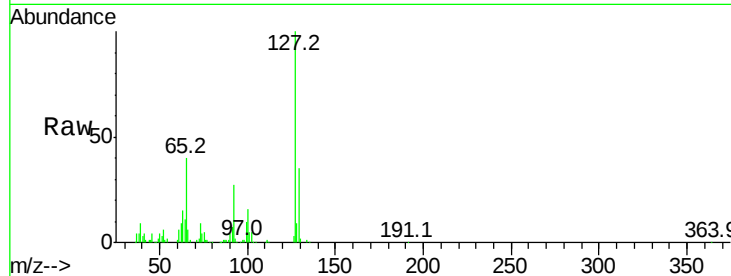
#33
4-Chloroaniline
Concen: 38.725 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	35.3	24.0	36.0
65	40.3	27.0	40.4
92	26.6	16.6	25.0

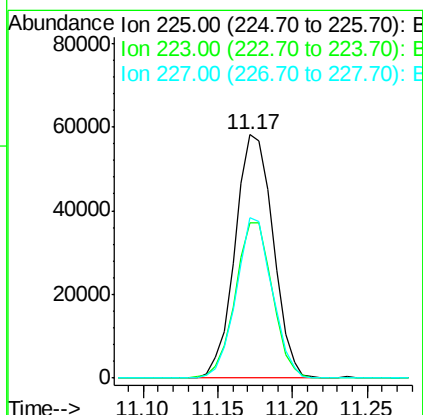
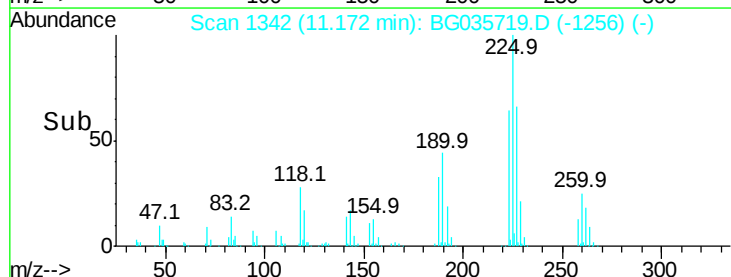
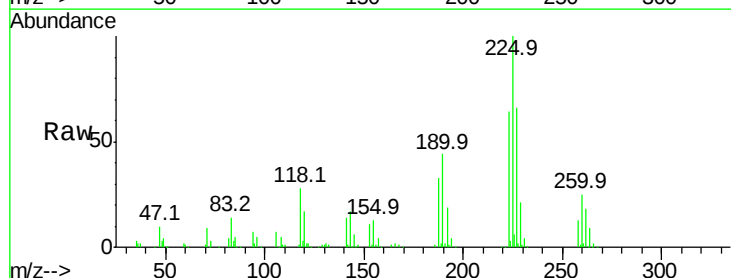
Manual Integrations
APPROVED

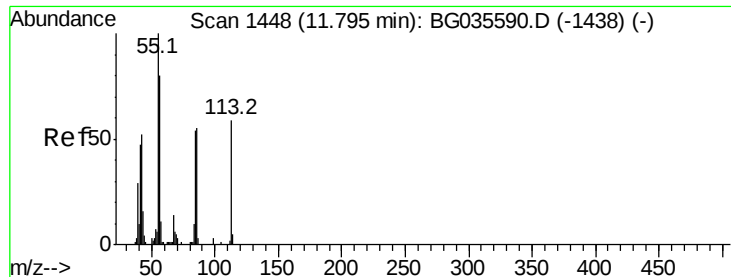
Sohil
7/19/2018 3:45:18 PM



#34
Hexachlorobutadiene
Concen: 41.530 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.8	49.7	74.5
227	65.7	48.1	72.1





#35

Caprolactam

Concen: 36.224 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

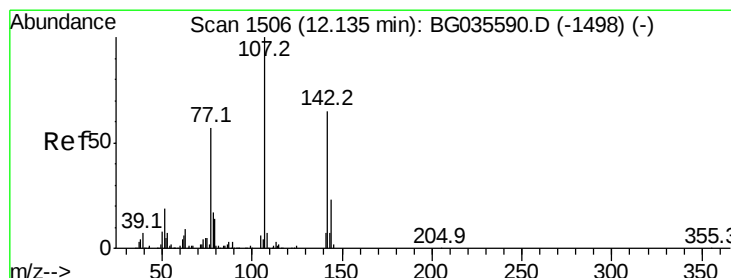
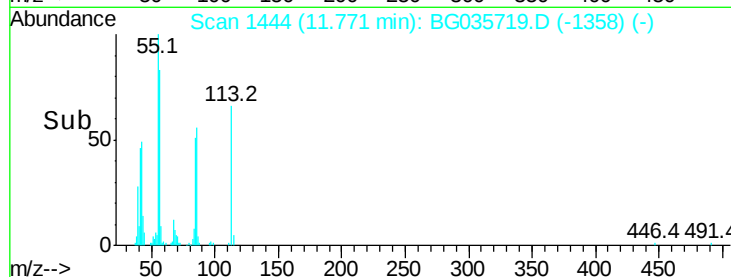
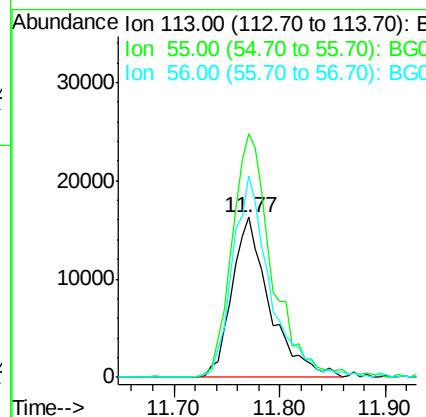
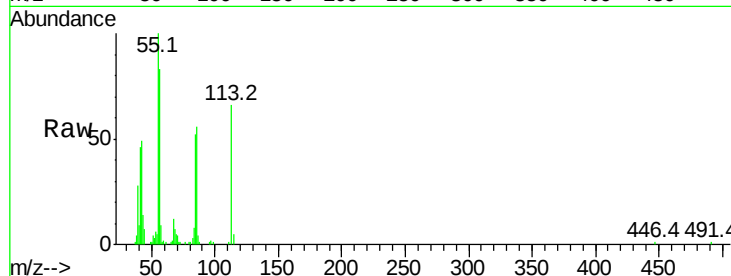
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	40359
Ion Ratio	Lower	Upper	
113	100		
55	152.0	186.9	226.9#
56	125.6	130.9	170.9#

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#36

4-Chloro-3-methylphenol

Concen: 38.566 ng

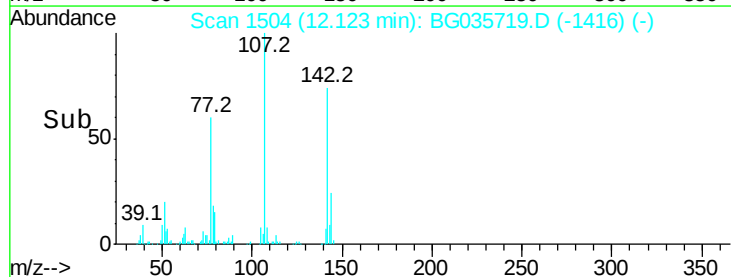
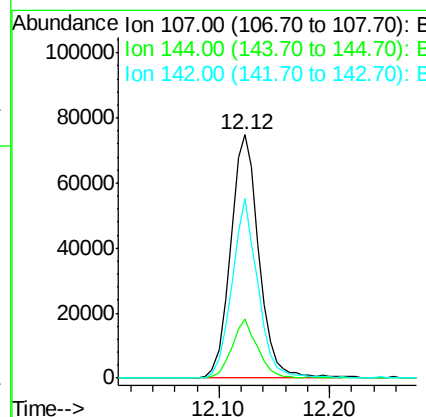
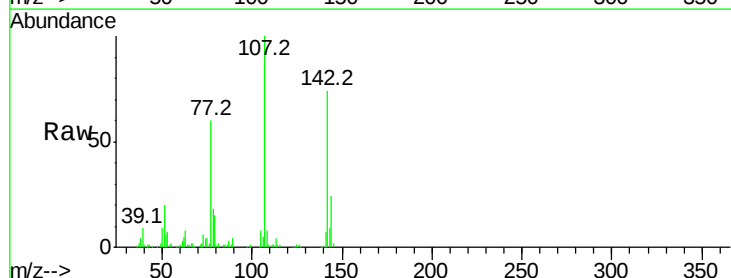
RT: 12.12 min Scan# 1504

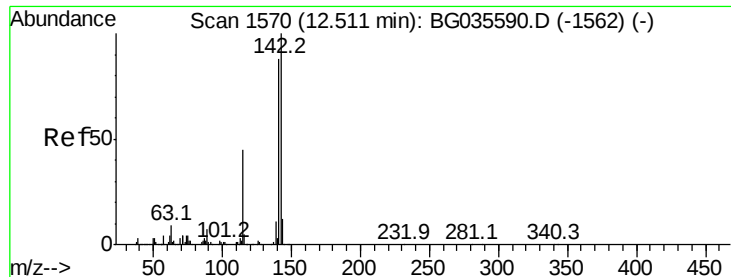
Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	107	Resp:	134211
Ion Ratio	Lower	Upper	
107	100		
144	24.2	18.2	27.4
142	73.7	59.0	88.4





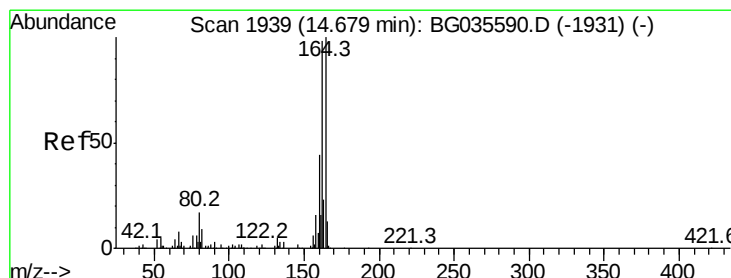
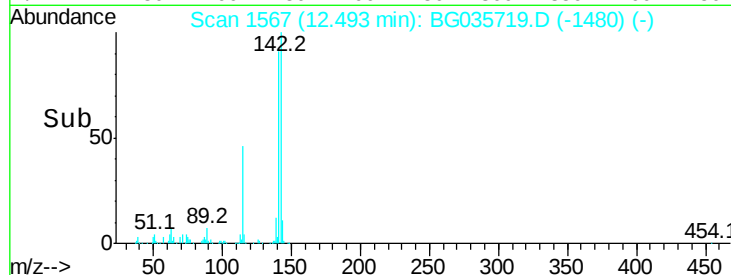
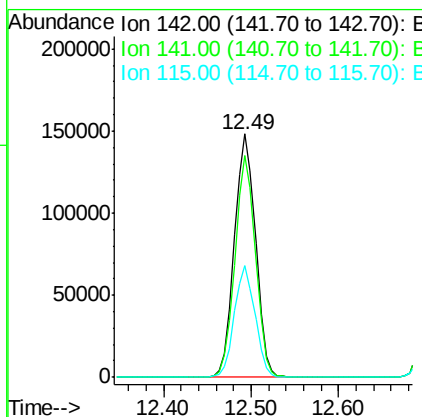
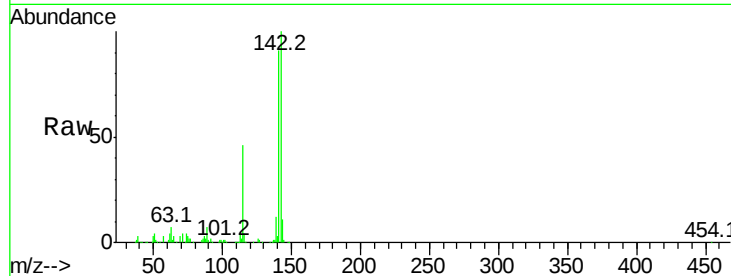
#37
2-Methylnaphthalene
Concen: 39.787 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	91.0	67.1	100.7
115	46.0	30.7	46.1

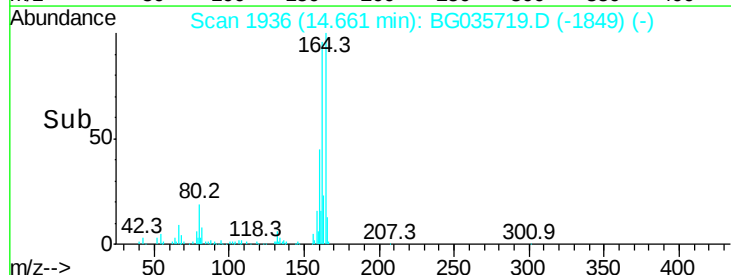
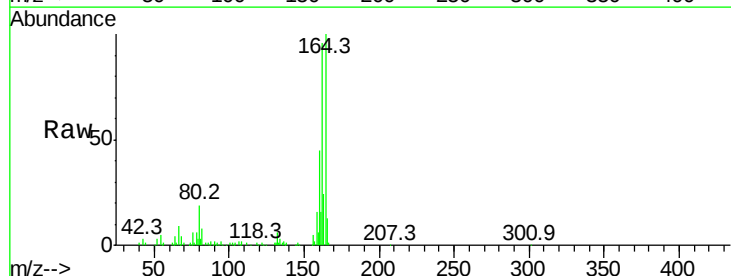
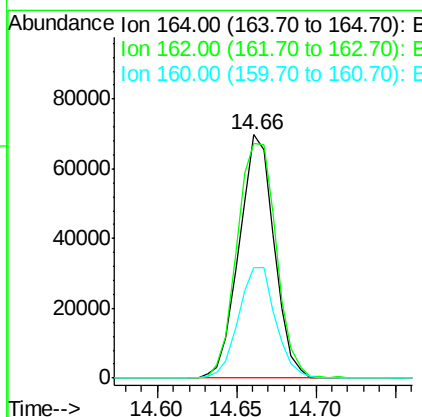
Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	96.2	78.8	118.2
160	45.4	35.4	53.0





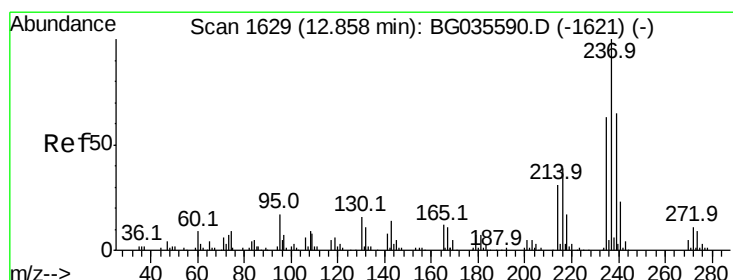
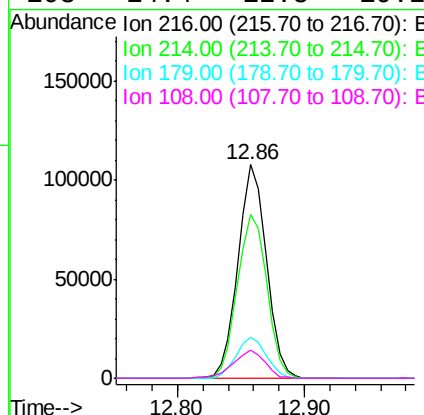
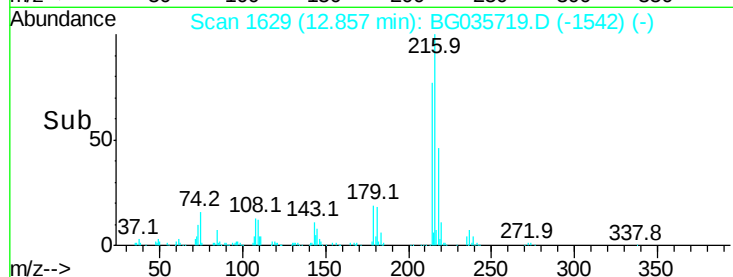
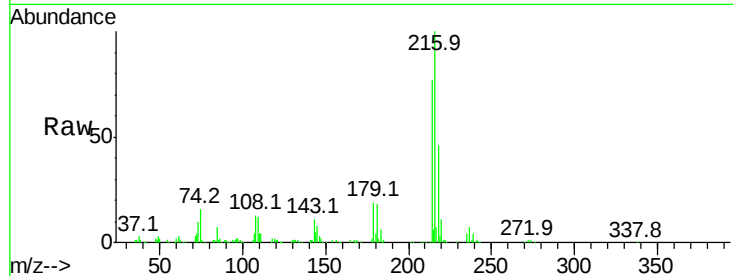
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.580 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	63.0	94.4	
179	20.1	17.0	25.6	
108	14.4	12.8	19.2	

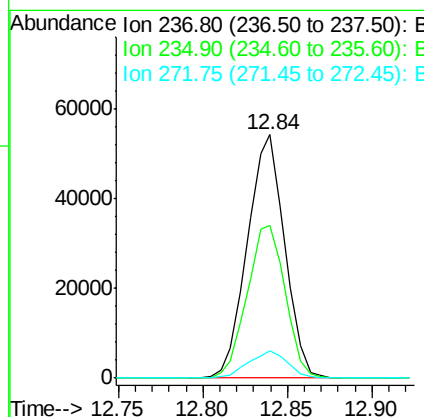
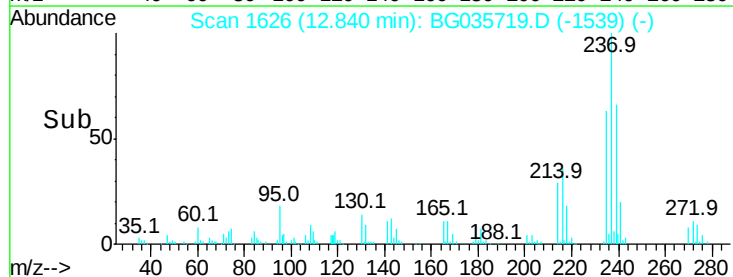
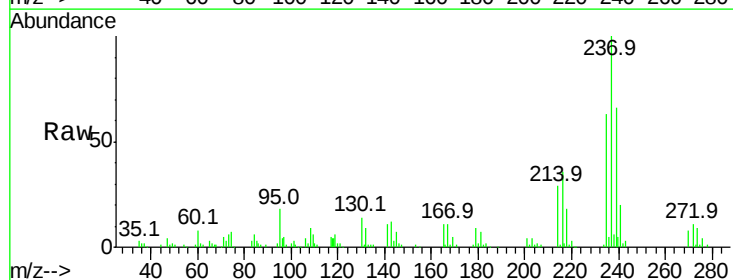
Manual Integrations
 APPROVED

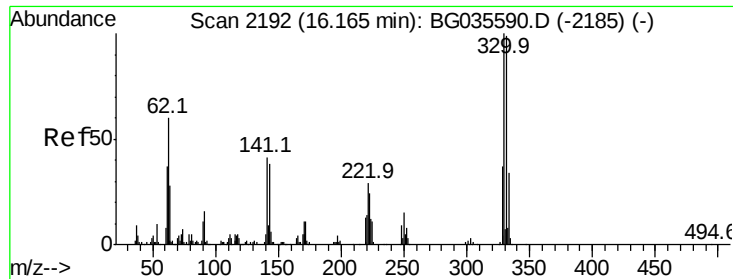
Sohil
 7/19/2018 3:45:18 PM



#40
 Hexachlorocyclopentadiene
 Concen: 39.310 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.6	50.4	90.4	
272	11.3	0.0	31.8	





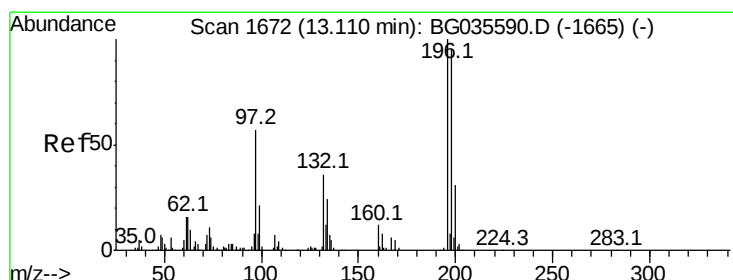
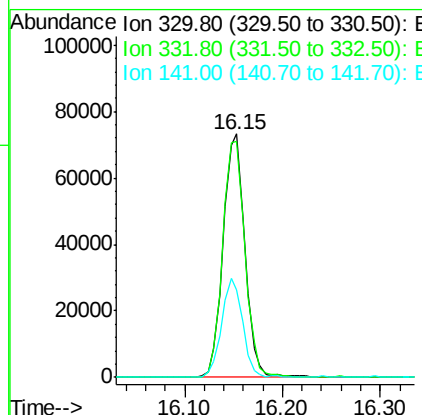
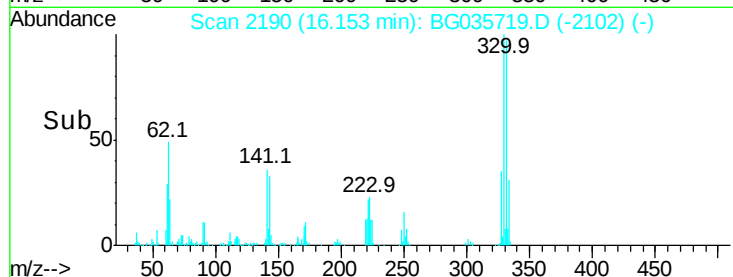
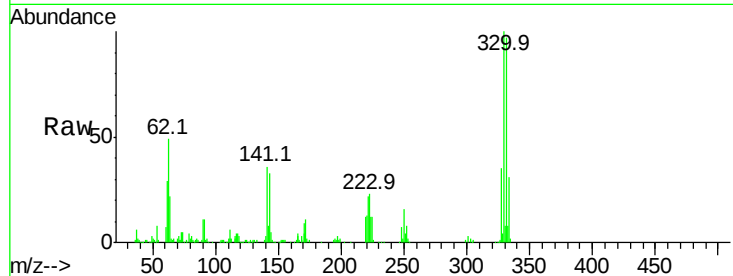
#41
 2,4,6-Tribromophenol
 Concen: 80.622 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.1	77.0	115.6	
141	39.1	25.2	37.8#	

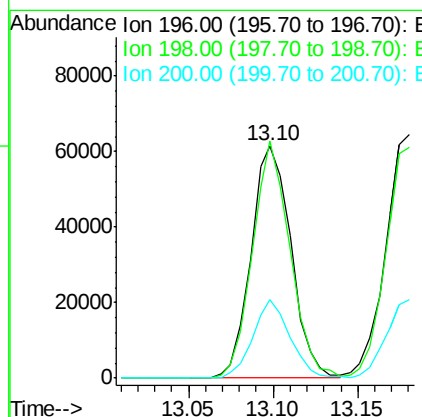
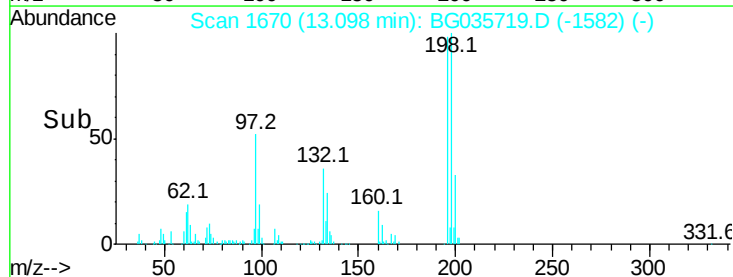
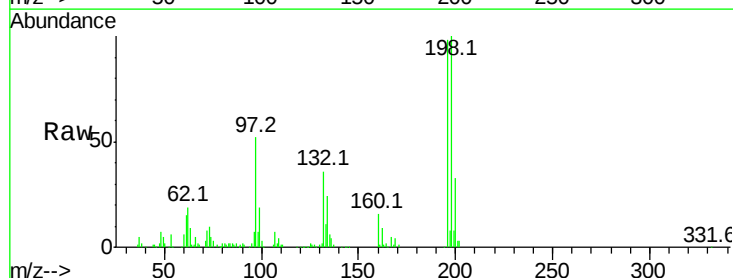
Manual Integrations
 APPROVED

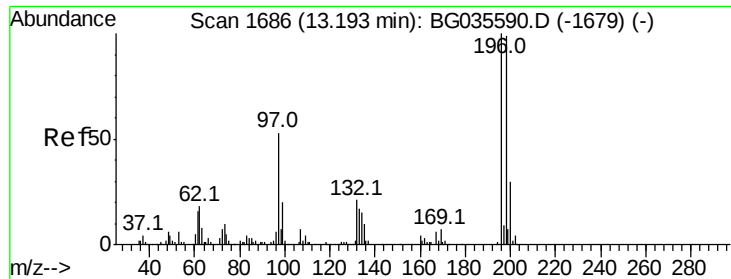
Sohil
 7/19/2018 3:45:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.743 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.0	78.2	117.2	
200	33.6	24.6	36.8	





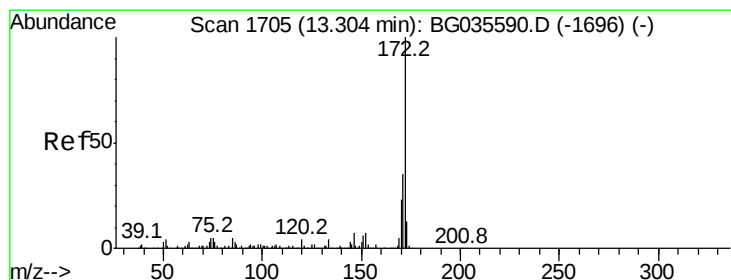
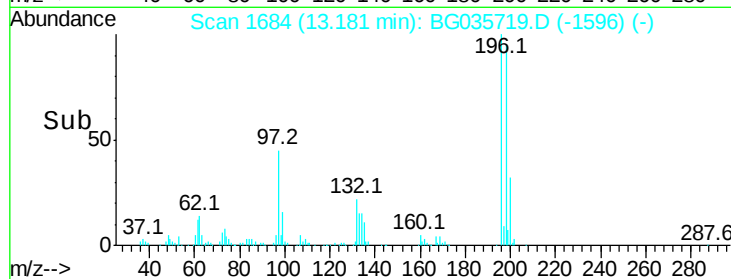
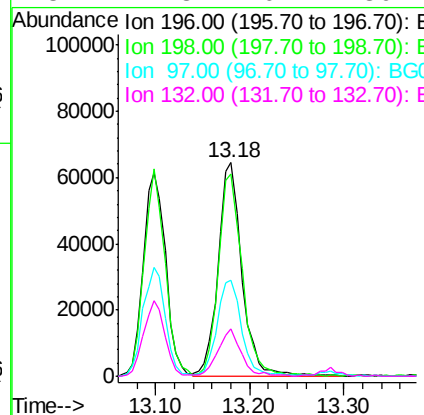
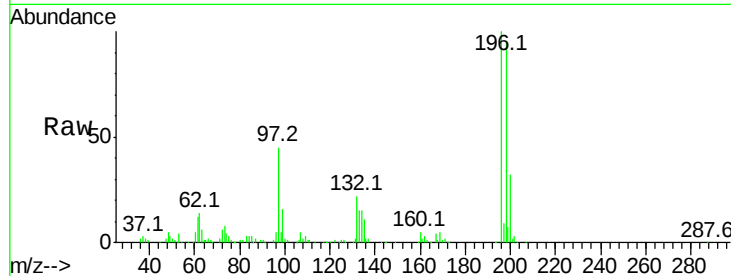
#43
 2,4,5-Trichlorophenol
 Concen: 43.556 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.4
97	45.0	38.7	58.1
132	22.3	20.2	30.2

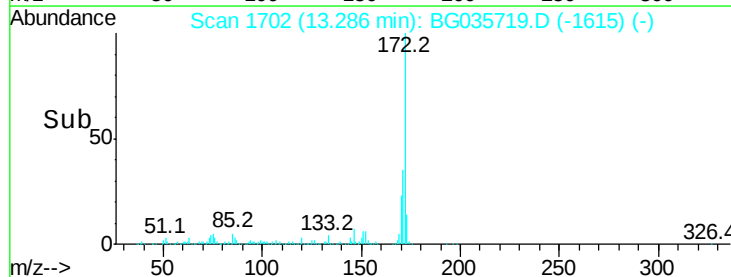
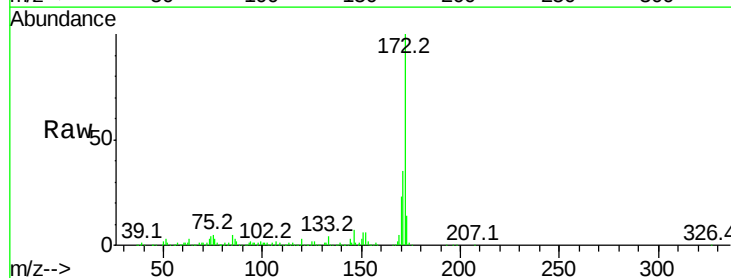
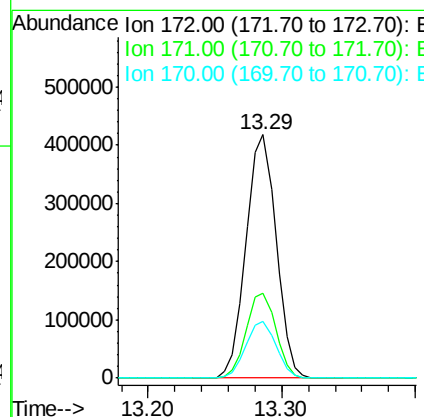
Manual Integrations
 APPROVED

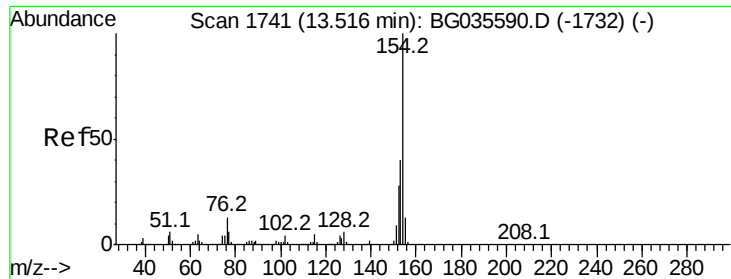
Sohil
 7/19/2018 3:45:18 PM



#44
 2-Fluorobiphenyl
 Concen: 81.684 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	23.3	19.5	29.3





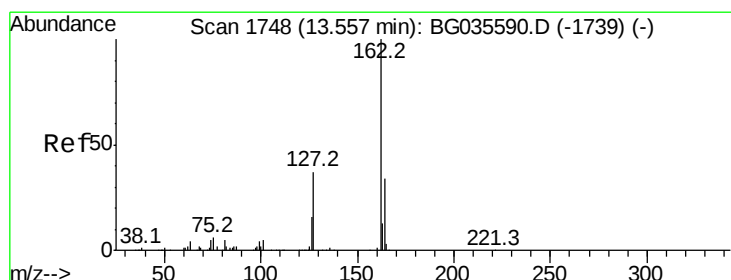
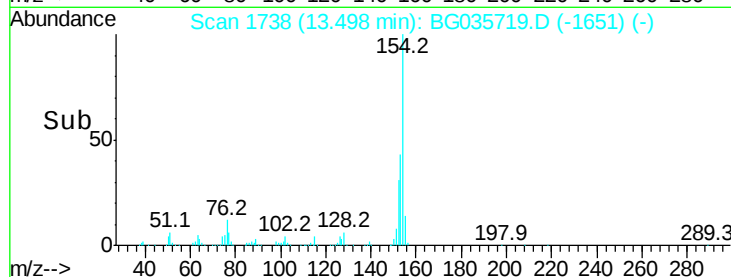
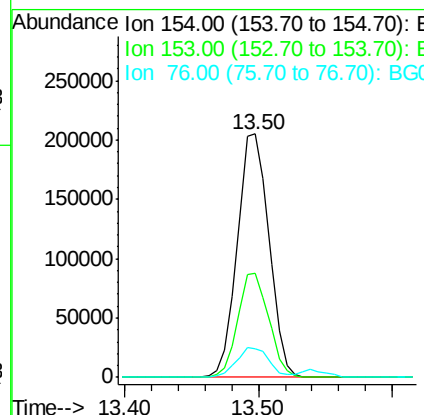
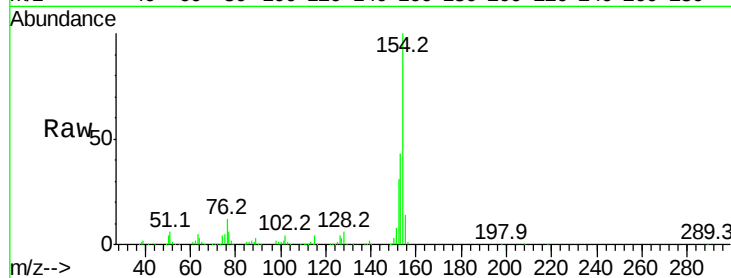
#45
 1,1'-Biphenyl
 Concen: 40.718 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	11.7	0.0	31.9

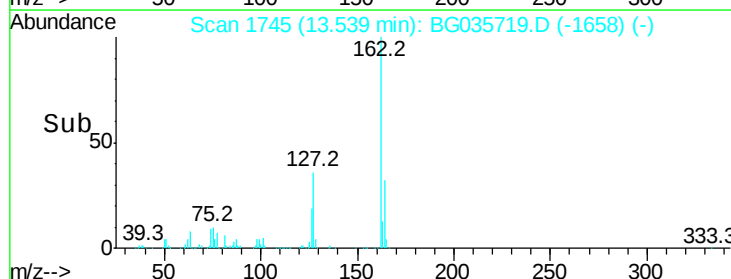
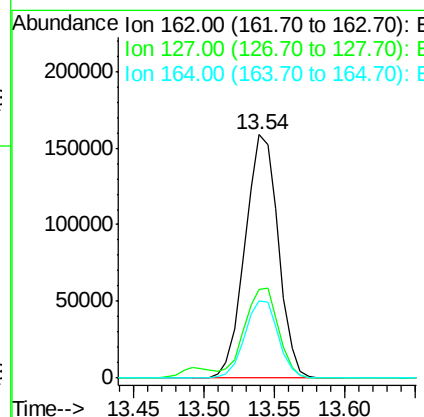
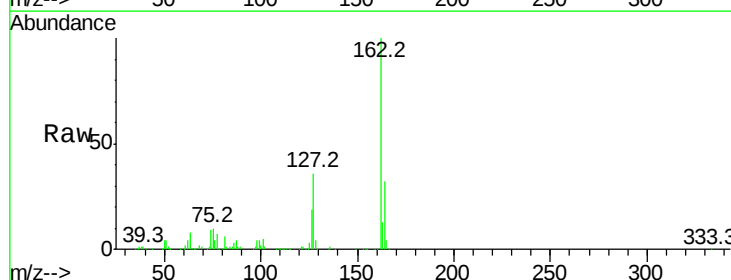
Manual Integrations
 APPROVED

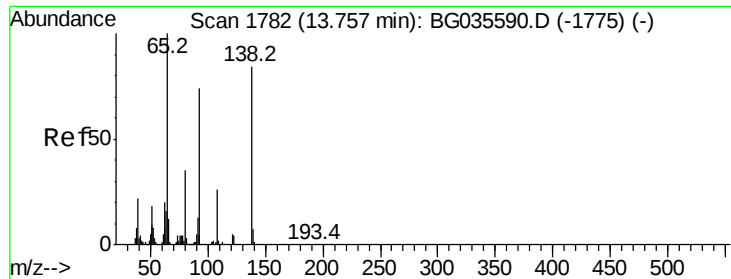
Sohil
 7/19/2018 3:45:18 PM



#46
 2-Chloronaphthalene
 Concen: 40.606 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	31.9	26.0	39.0





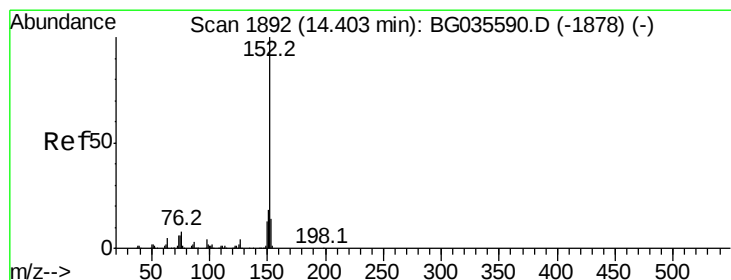
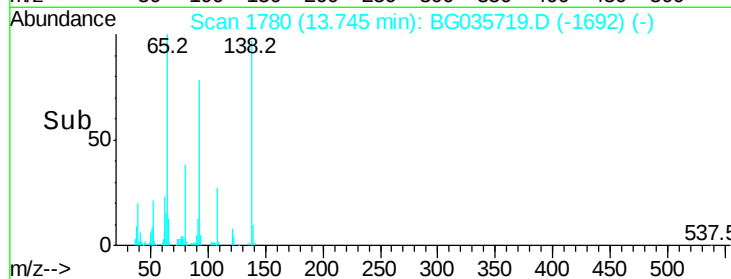
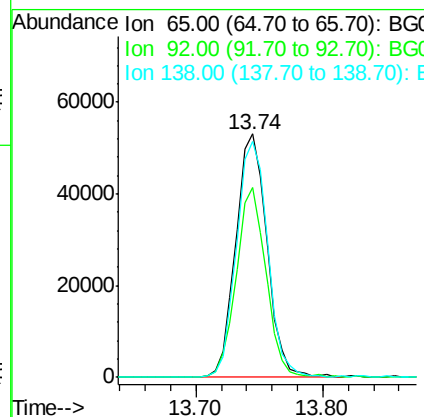
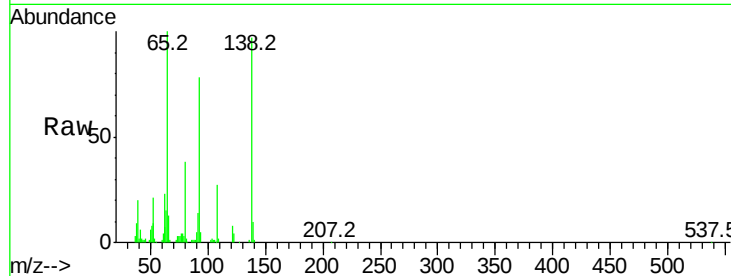
#47
2-Nitroaniline
Concen: 39.610 ng
RT: 13.74 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.1	54.6	82.0
138	96.9	72.9	109.3

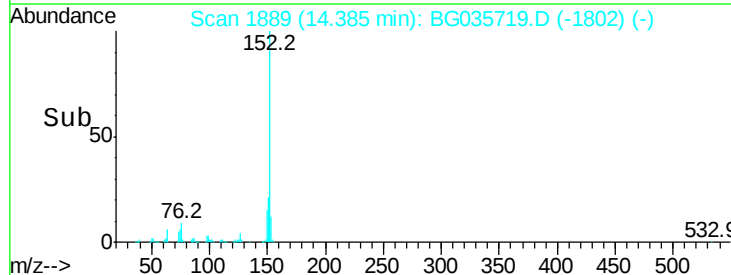
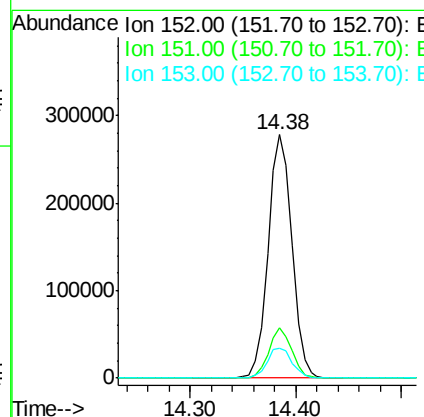
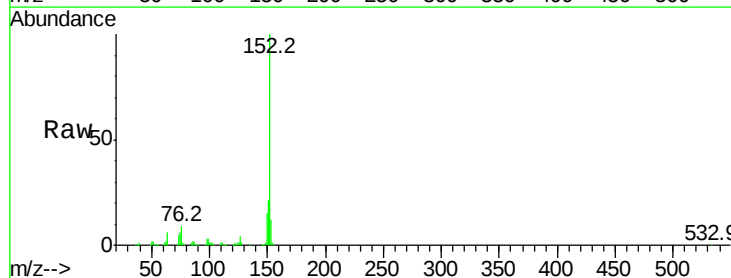
Manual Integrations
APPROVED

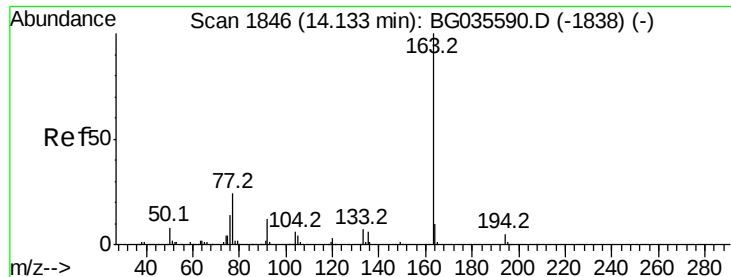
Sohil
7/19/2018 3:45:18 PM



#48
Acenaphthylene
Concen: 40.206 ng
RT: 14.38 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	12.5	10.2	15.4





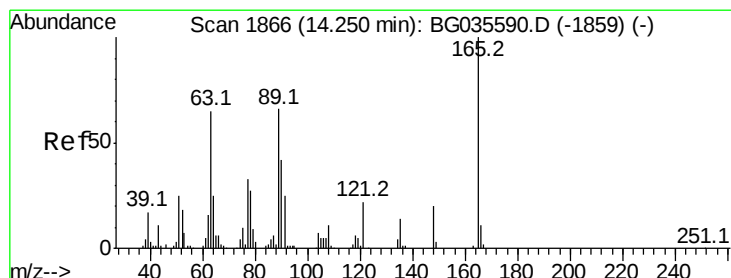
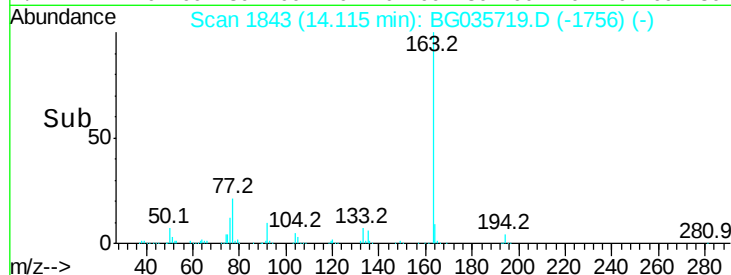
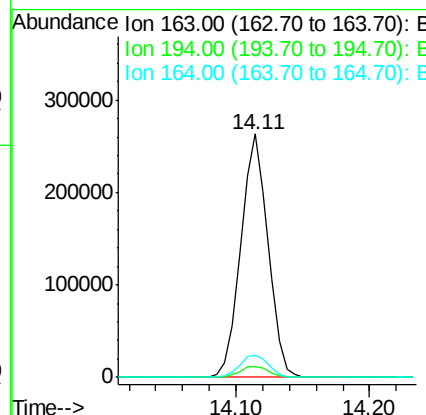
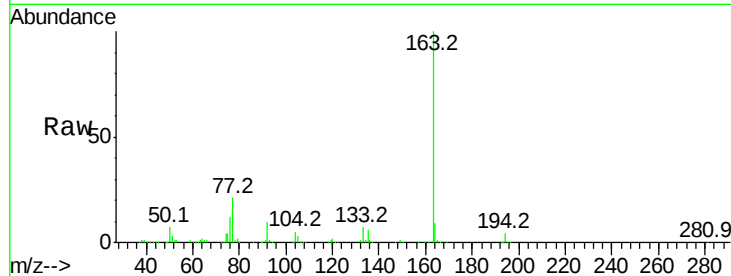
#49
Dimethylphthalate
Concen: 39.521 ng
RT: 14.11 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	369984		
194	4.5		3.4	5.2
164	9.2		8.2	12.4

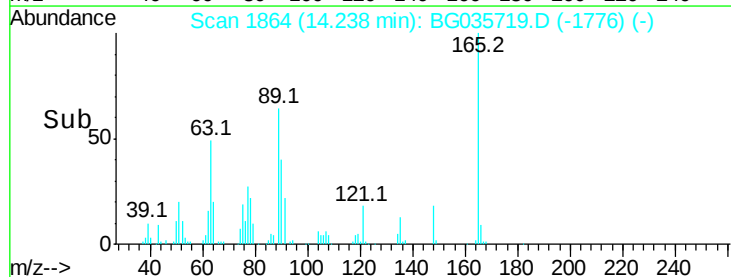
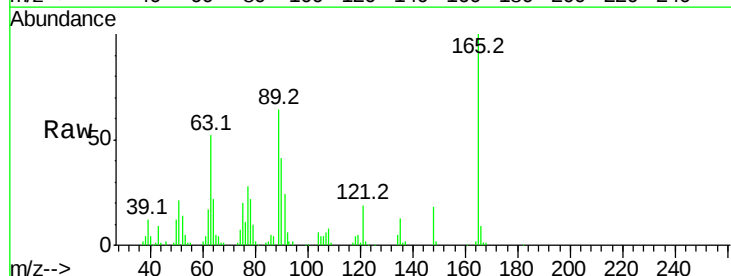
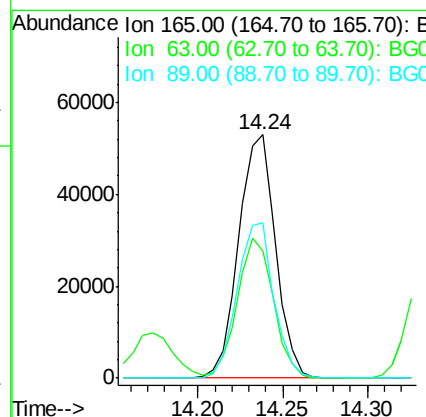
Manual Integrations
APPROVED

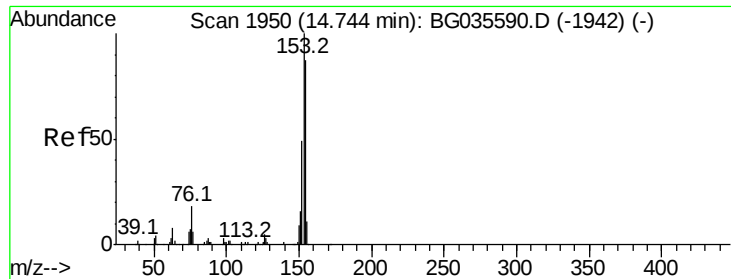
Sohil
7/19/2018 3:45:18 PM



#50
2,6-Dinitrotoluene
Concen: 42.180 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80412		
63	52.2		52.7	79.1#
89	64.0		49.2	73.8





#51

Acenaphthene

Concen: 39.570 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

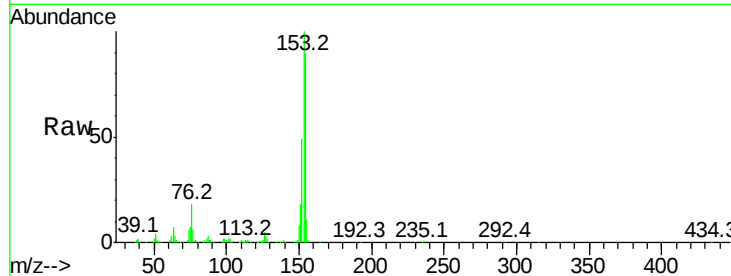
ClientSampleId :

SSTDCCC040

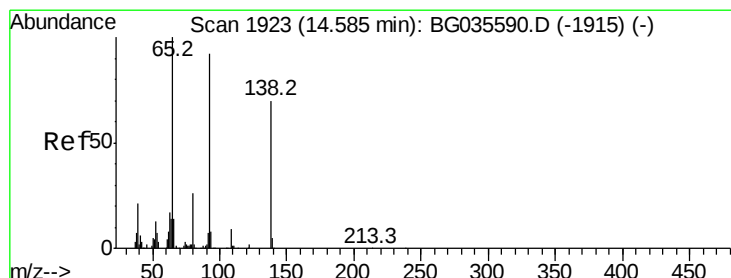
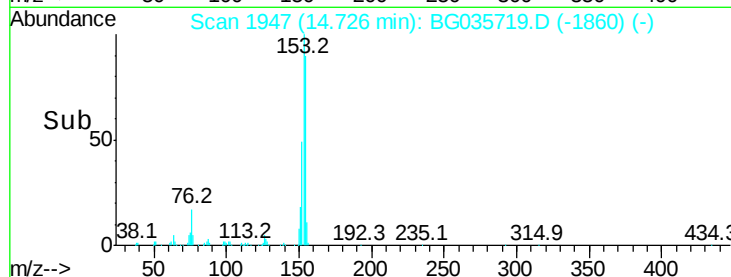
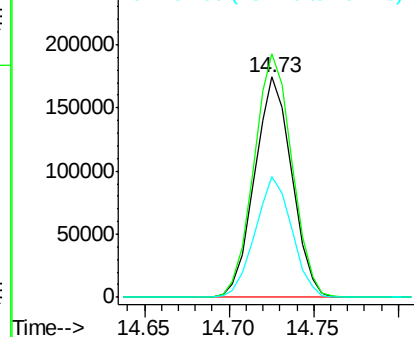
Tot Ion:	154	Resp:	266069
Ion Ratio	Lower	Upper	
154	100		
153	110.5	90.4	135.6
152	54.7	41.6	62.4

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



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



#52

3-Nitroaniline

Concen: 42.817 ng

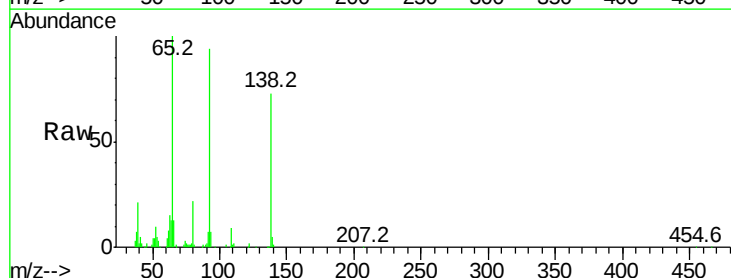
RT: 14.57 min Scan# 1920

Delta R.T. -0.02 min

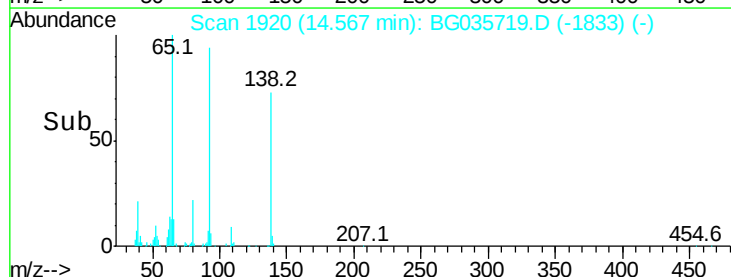
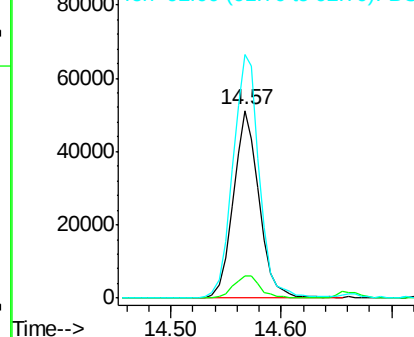
Lab File: BG035719.D

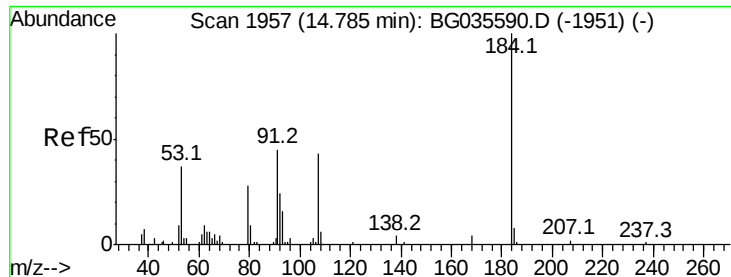
Acq: 18 Jul 2018 16:18

Tgt Ion:	138	Resp:	83428
Ion Ratio	Lower	Upper	
138	100		
108	11.9	17.5	26.3#
92	129.6	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





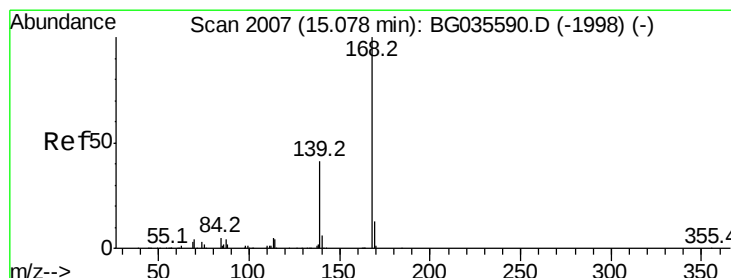
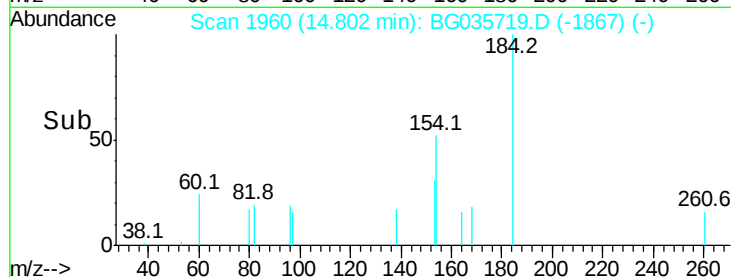
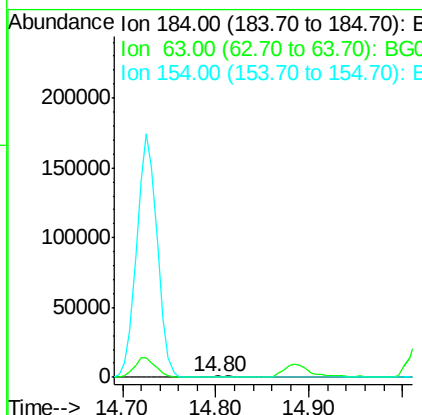
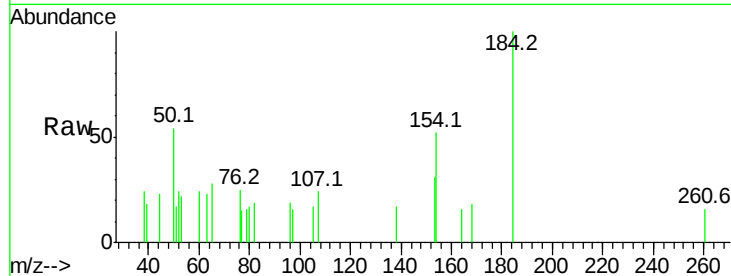
#53
2,4-Dinitrophenol
Concen: 9.709 ng
RT: 14.80 min Scan# 1960
Delta R.T. 0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	22.5	59.8	89.8#
154	52.0	101.8	152.8#

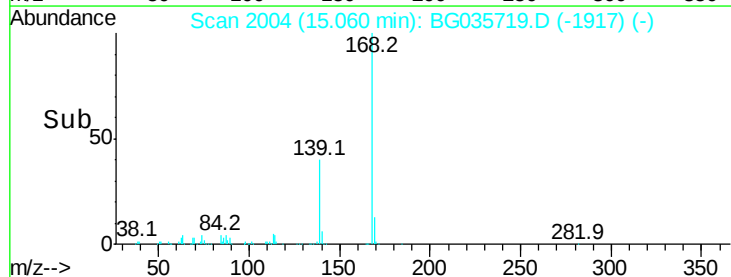
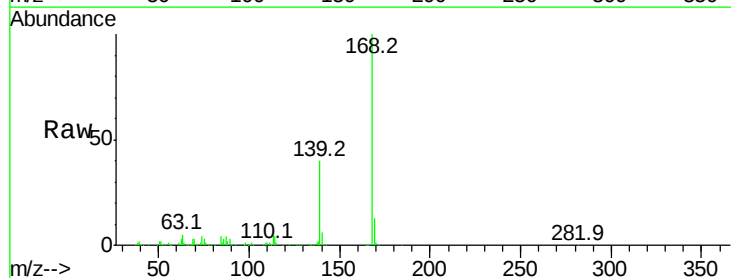
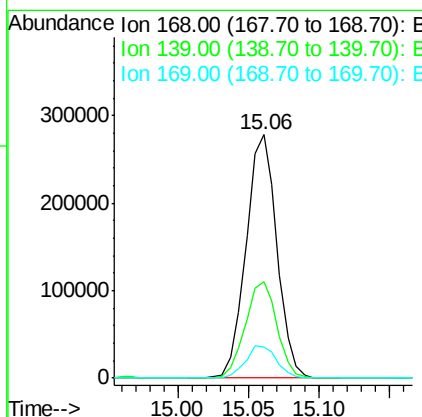
Manual Integrations
APPROVED

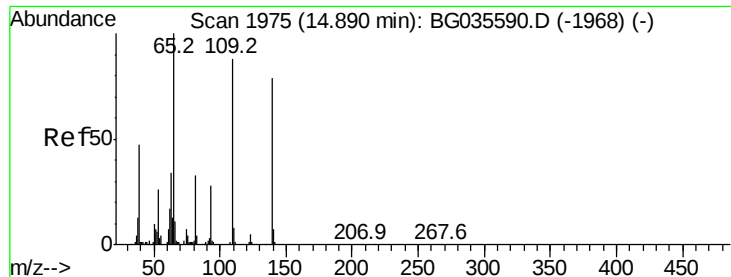
Sohil
7/19/2018 3:45:18 PM



#54
Dibenzofuran
Concen: 39.786 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	12.6	11.2	16.8





#55

4-Nitrophenol

Concen: 42.862 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

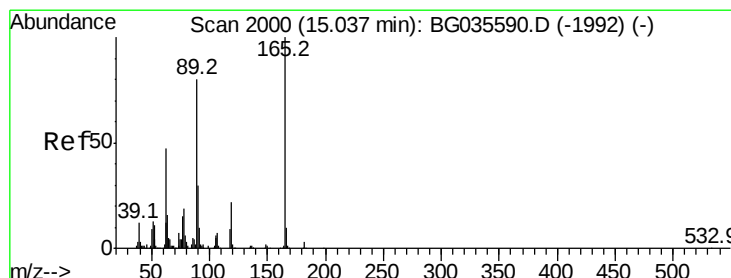
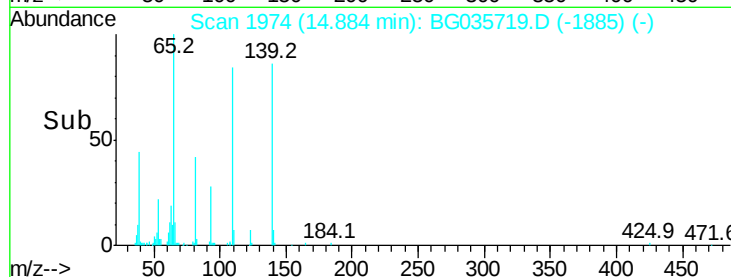
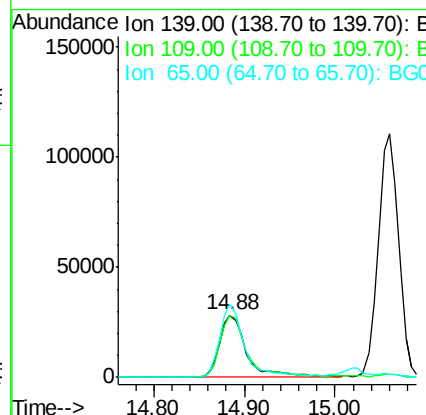
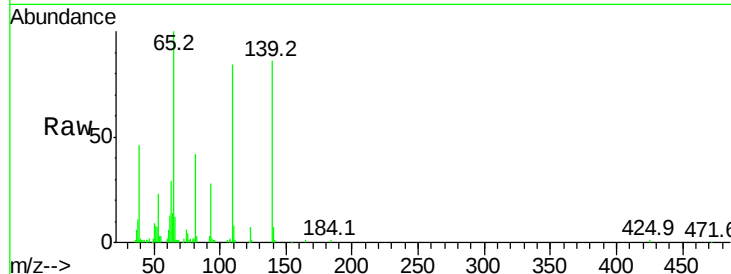
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	59477
Ion Ratio	Lower	Upper	
139	100		
109	98.5	62.2	102.2
65	116.9	97.2	137.2

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#56

2,4-Dinitrotoluene

Concen: 43.758 ng

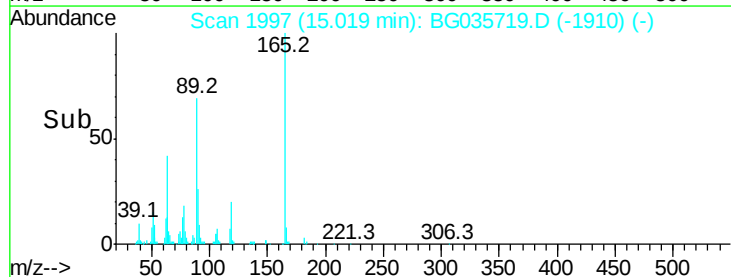
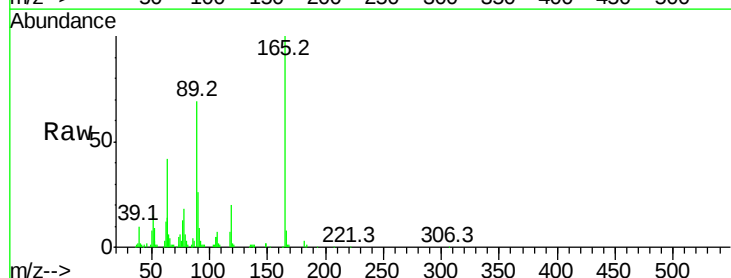
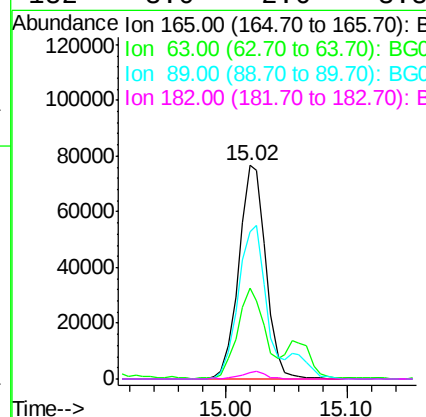
RT: 15.02 min Scan# 1997

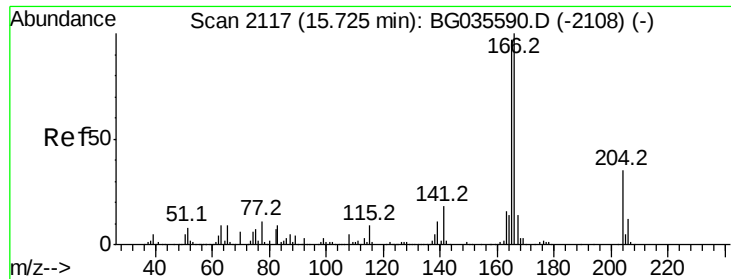
Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	165	Resp:	119678
Ion Ratio	Lower	Upper	
165	100		
63	42.4	42.0	63.0
89	69.0	66.9	100.3
182	3.0	2.6	3.8





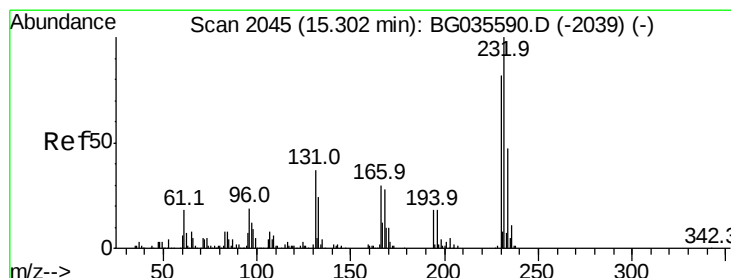
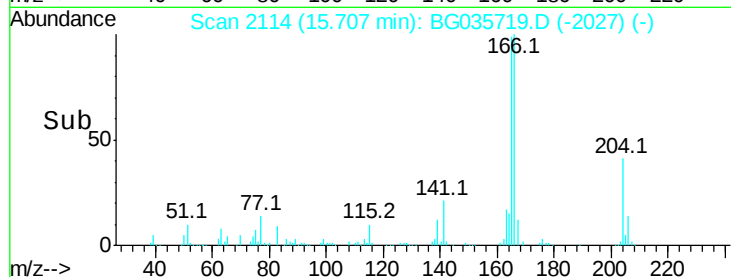
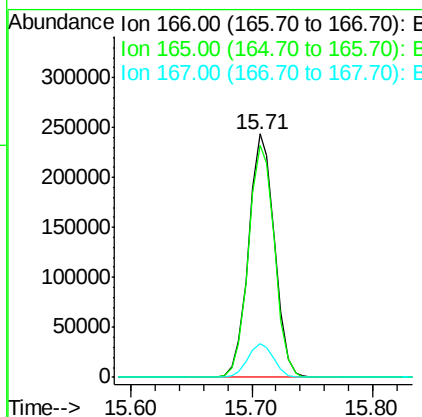
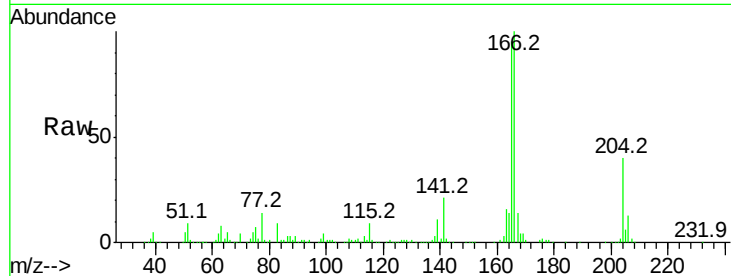
#57
 Fluorene
 Concen: 40.540 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.2	80.6	121.0	
167	13.7	10.4	15.6	

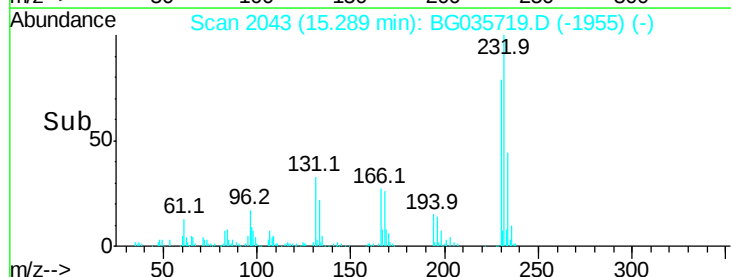
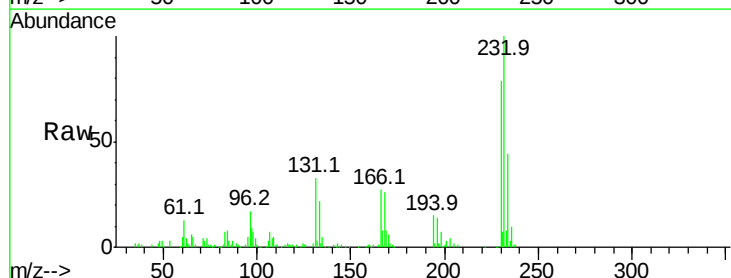
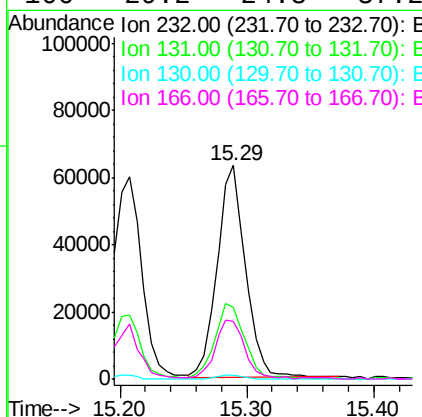
Manual Integrations
 APPROVED

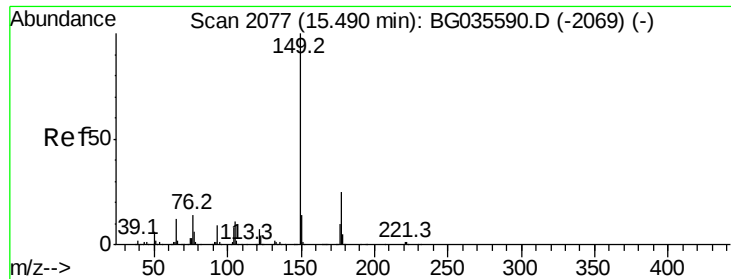
Sohil
 7/19/2018 3:45:18 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.740 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.0	33.5	50.3	
130	1.8	2.2	3.2	
166	29.2	24.8	37.2	





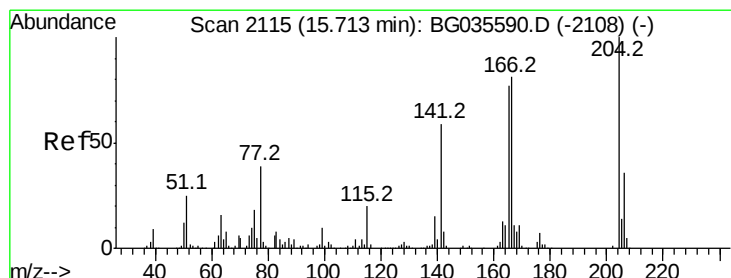
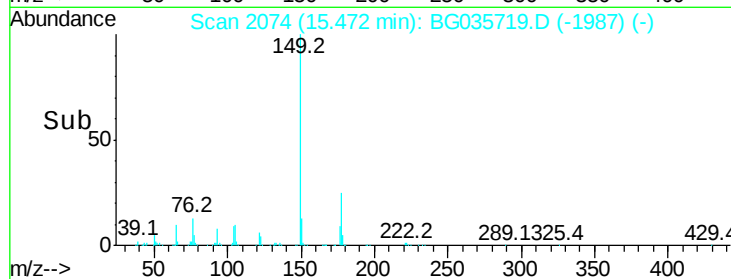
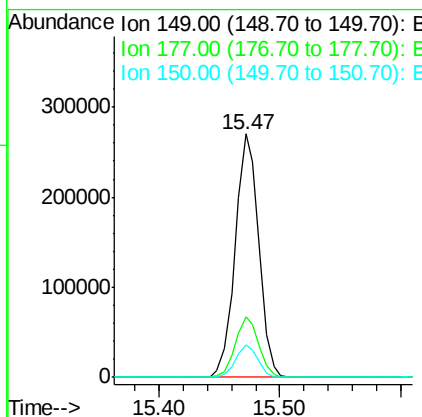
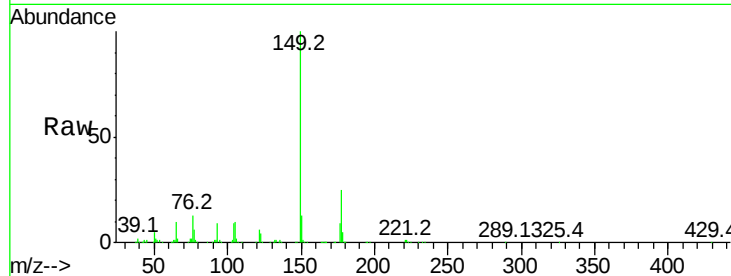
#59
Diethylphthalate
Concen: 38.018 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.8	18.5	27.7	
150	13.4	10.2	15.2	

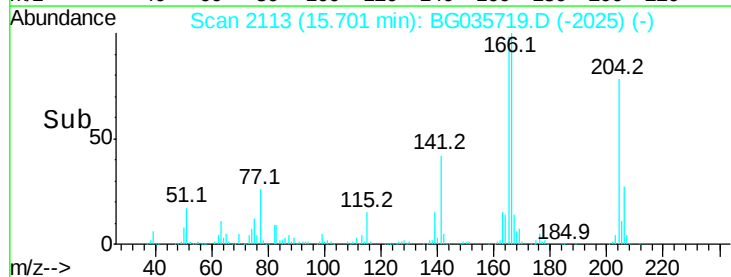
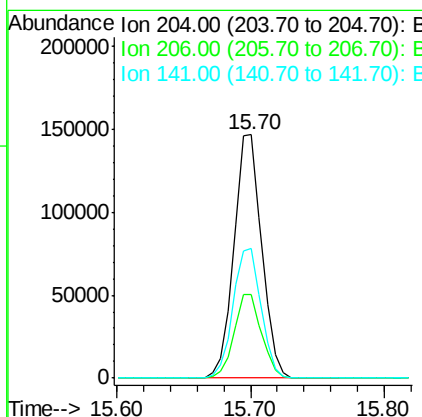
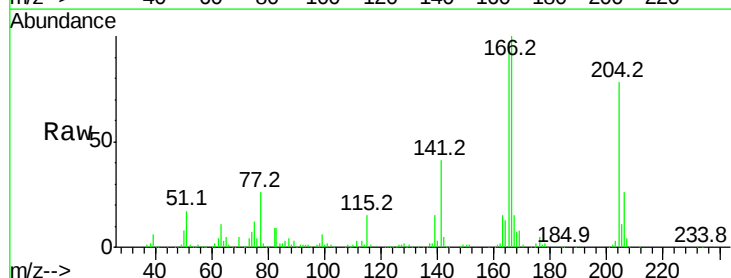
Manual Integrations
APPROVED

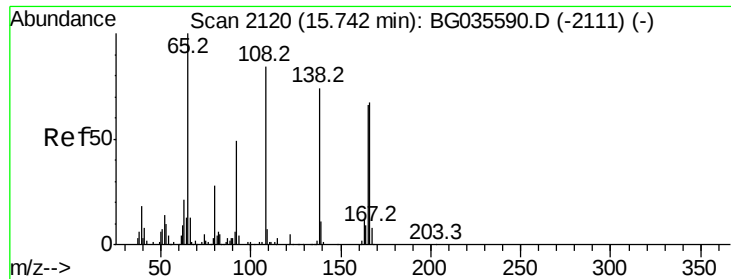
Sohil
7/19/2018 3:45:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.309 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	26.2	39.2	
141	53.3	45.8	68.6	





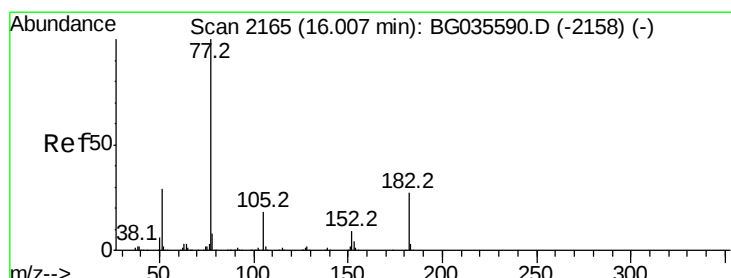
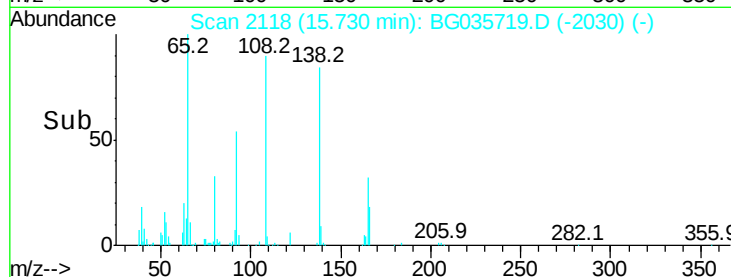
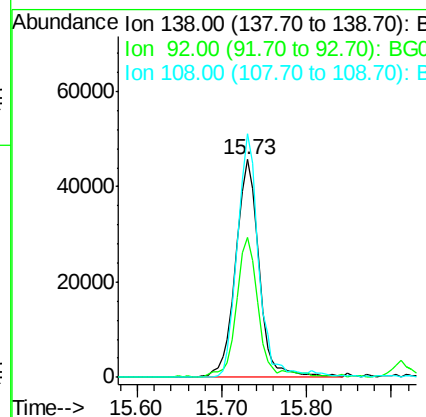
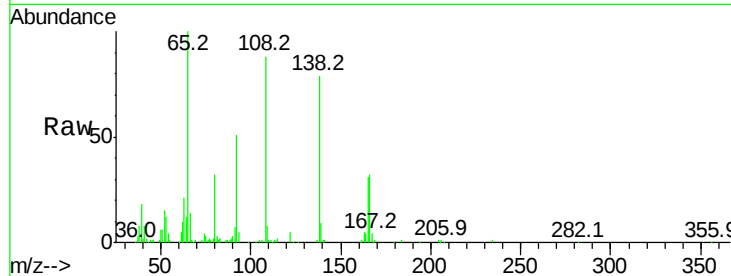
#61
4-Nitroaniline
Concen: 42.756 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.4	40.1	80.1
108	112.0	65.4	105.4

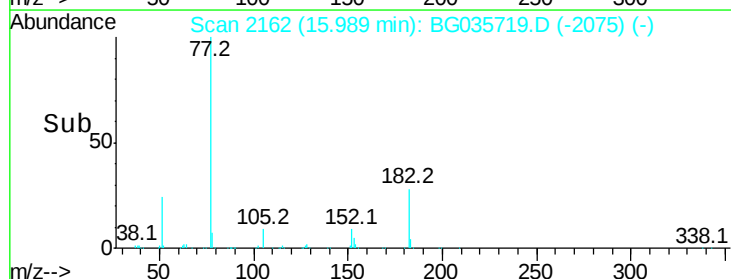
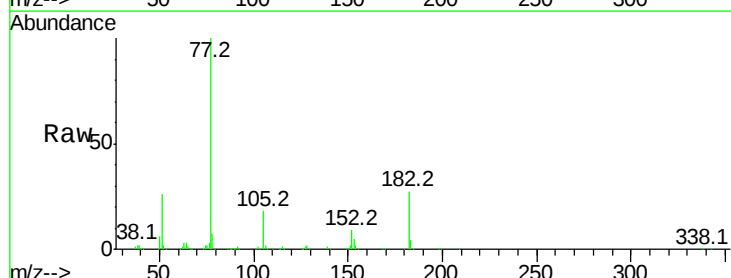
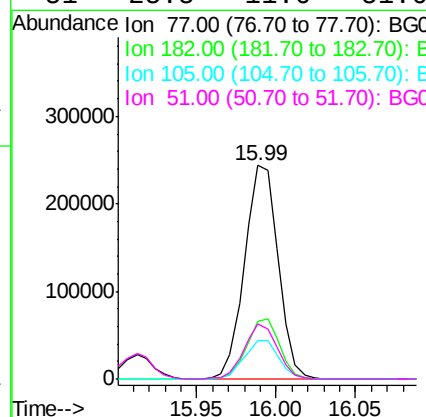
Manual Integrations
APPROVED

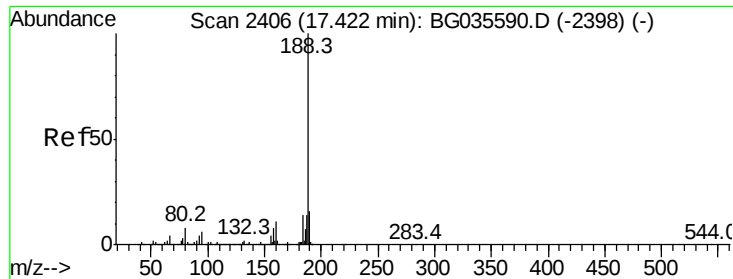
Sohil
7/19/2018 3:45:18 PM



#62
Azobenzene
Concen: 37.448 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	18.2	0.3	40.3
51	25.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

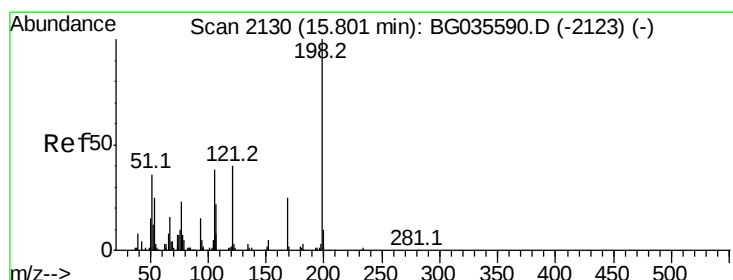
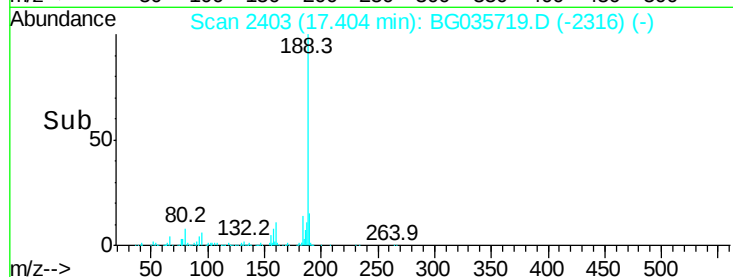
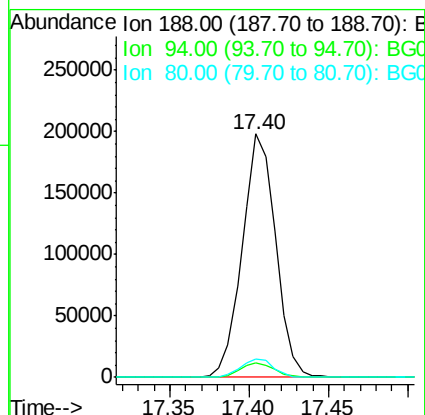
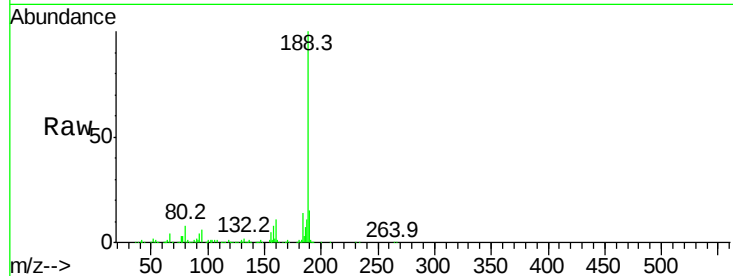
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	289595
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	7.6	7.7	11.5#

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 23.287 ng

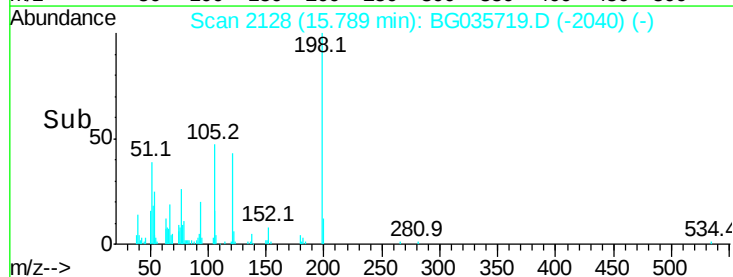
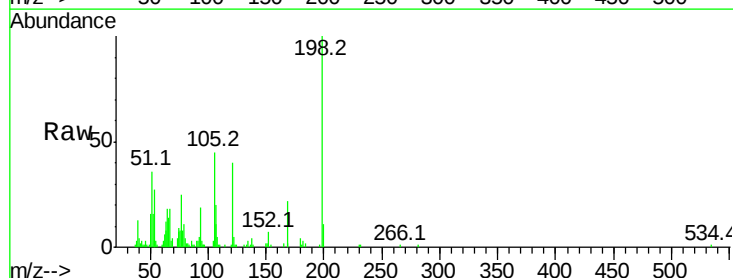
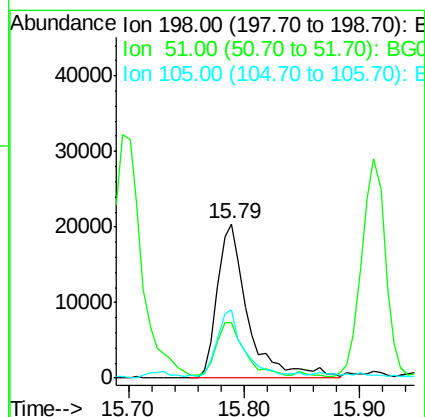
RT: 15.79 min Scan# 2128

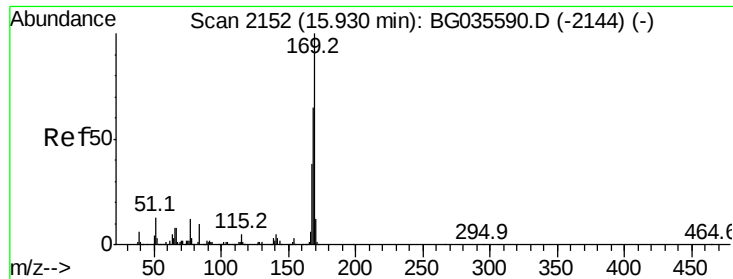
Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	198	Resp:	37540
Ion Ratio	Lower	Upper	
198	100		
51	36.3	30.6	70.6
105	44.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.442 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

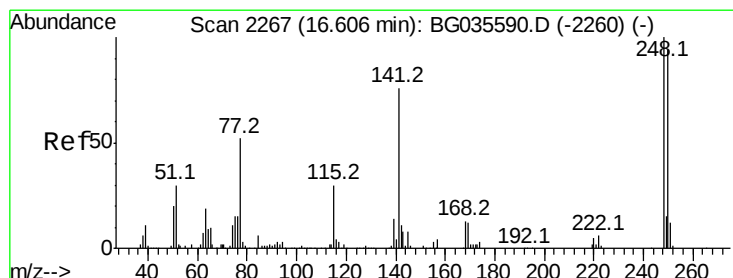
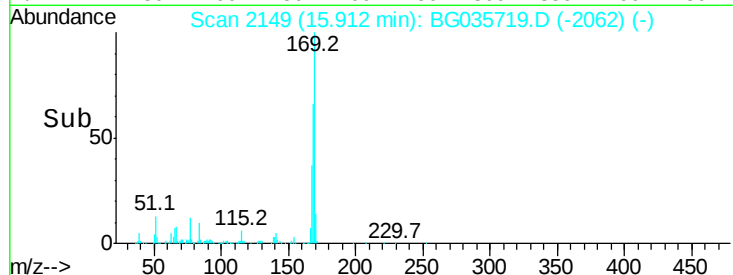
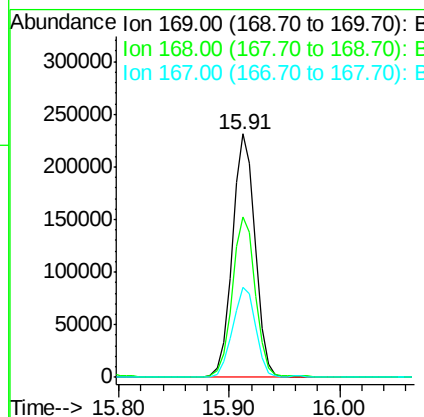
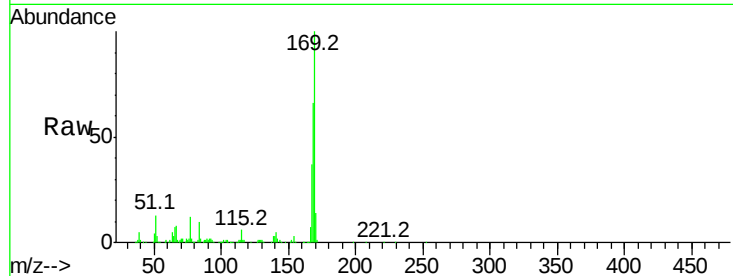
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	333363
Ion Ratio	Lower	Upper	
169	100		
168	66.1	55.7	83.5
167	36.9	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#66

4-Bromophenyl-phenylether

Concen: 40.478 ng

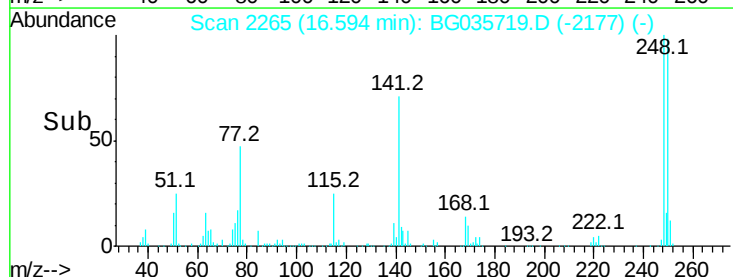
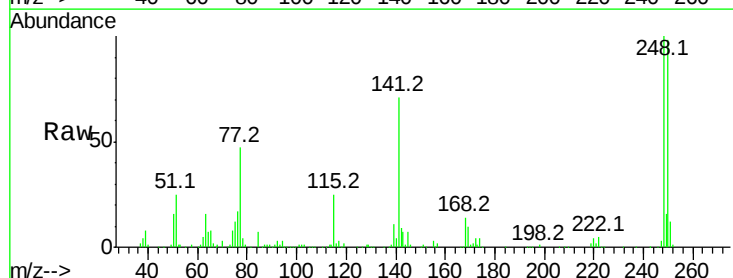
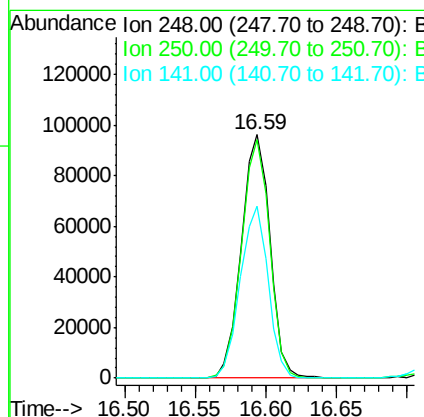
RT: 16.59 min Scan# 2265

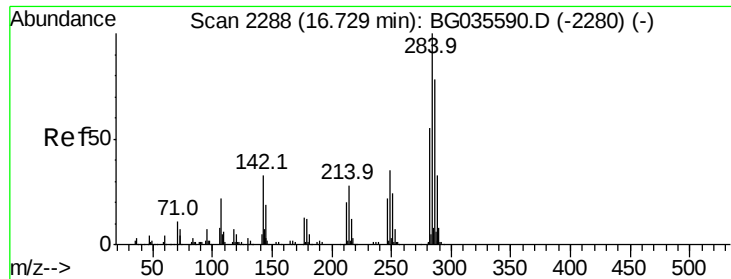
Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	248	Resp:	135998
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.1	115.7
141	70.5	50.8	76.2





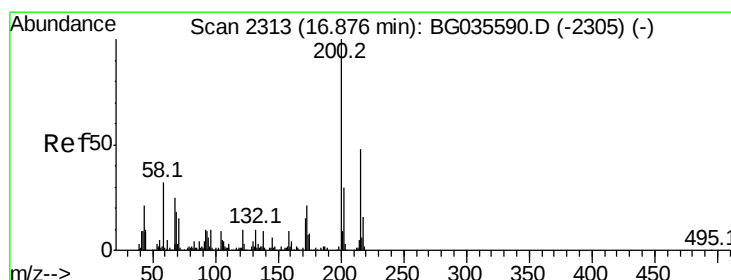
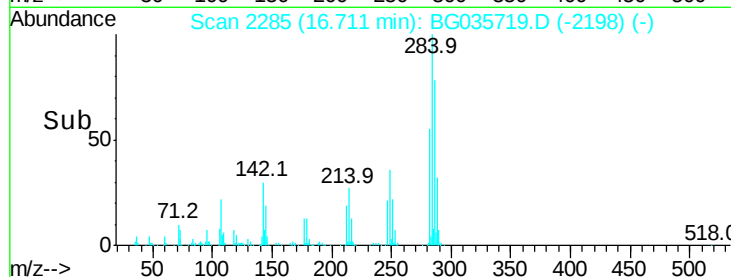
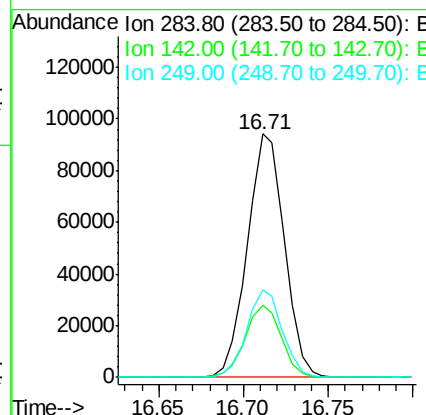
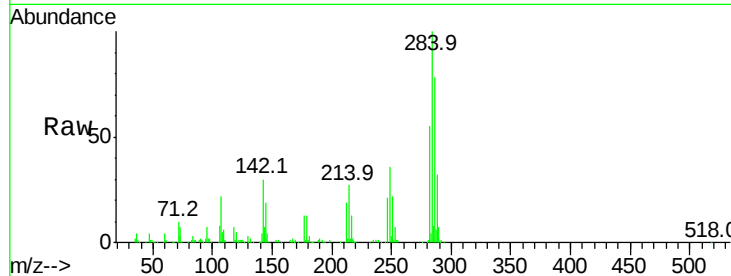
#67
Hexachlorobenzene
Concen: 41.382 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.7	26.8	40.2	
249	35.8	26.3	39.5	

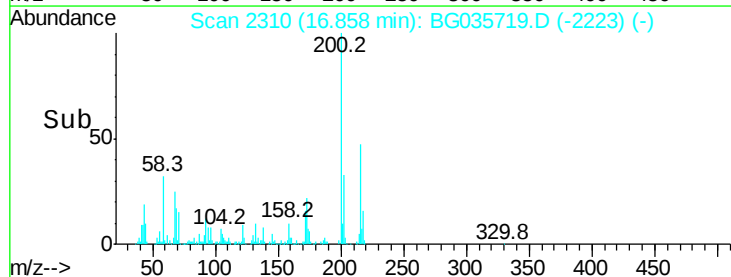
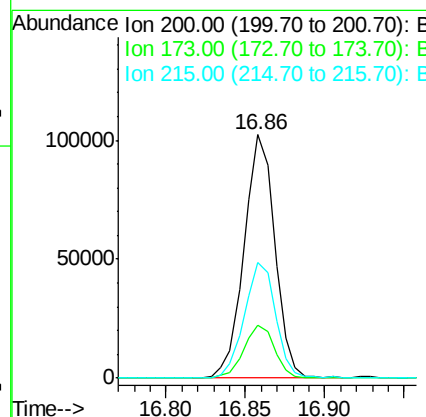
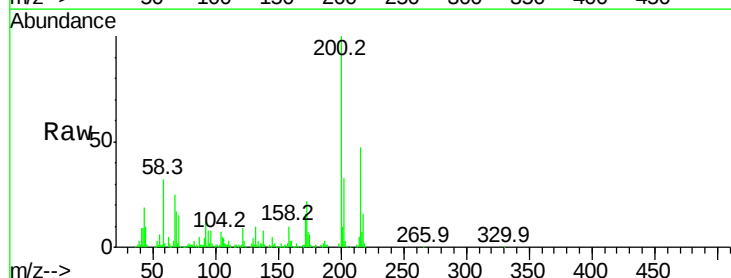
Manual Integrations
APPROVED

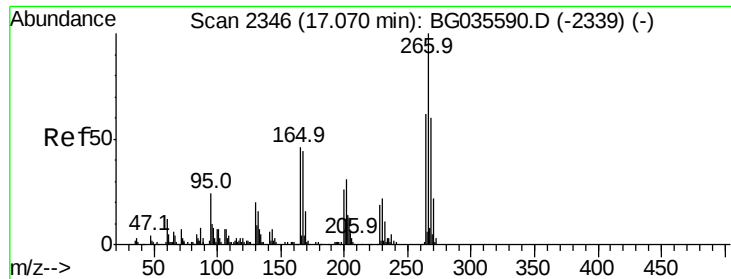
Sohil
7/19/2018 3:45:18 PM



#68
Atrazine
Concen: 40.684 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.8	5.2	45.2	
215	47.3	30.4	70.4	





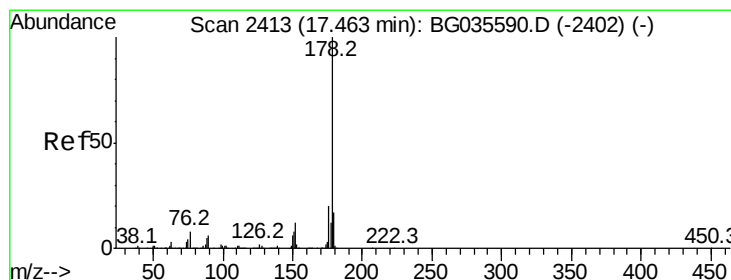
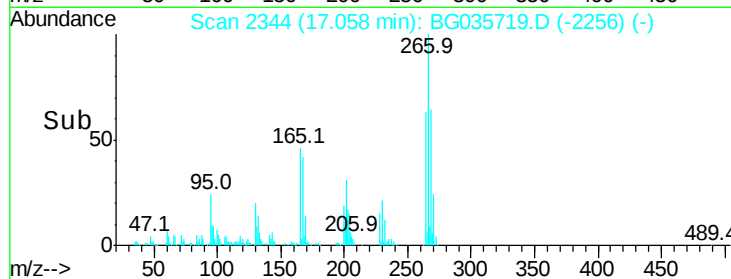
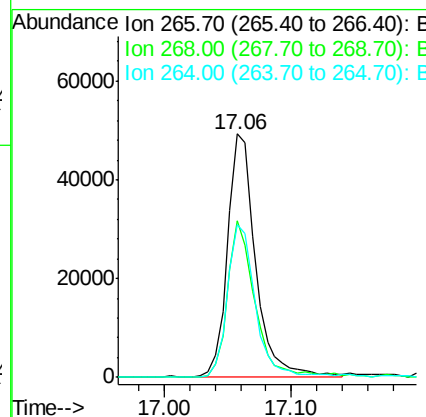
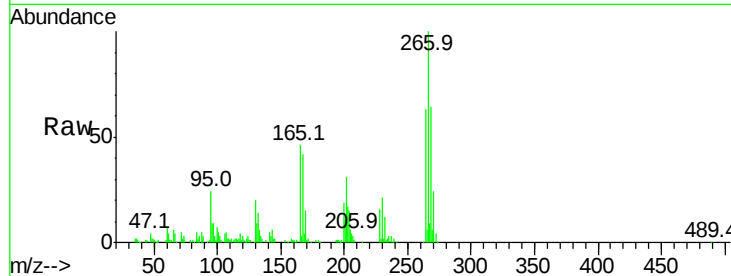
#69
 Pentachlorophenol
 Concen: 36.075 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	62.9	49.6	74.4

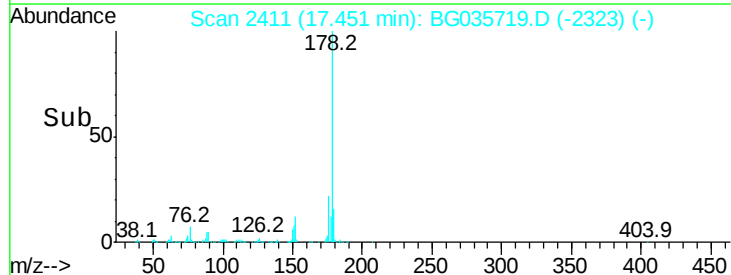
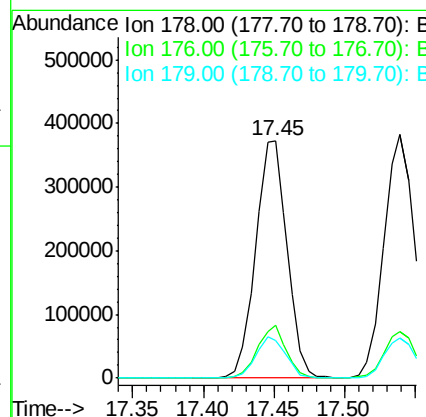
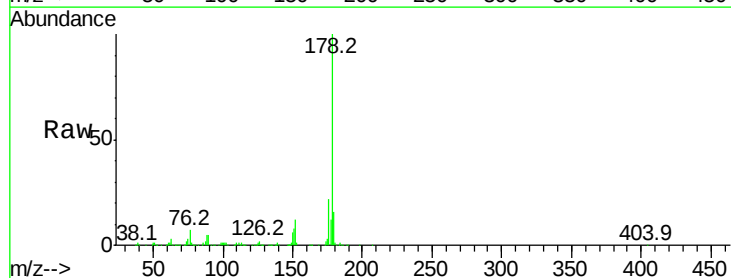
Manual Integrations
 APPROVED

Sohil
 7/19/2018 3:45:18 PM



#70
 Phenanthrene
 Concen: 40.359 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.7	23.5
179	15.9	12.5	18.7





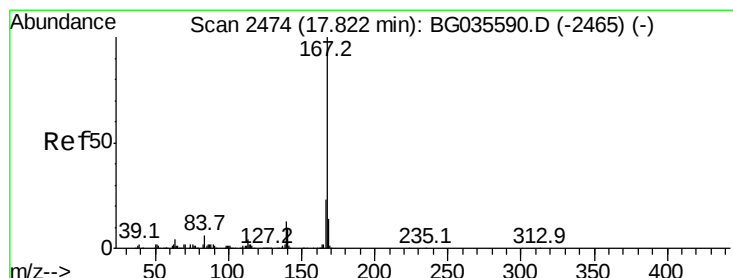
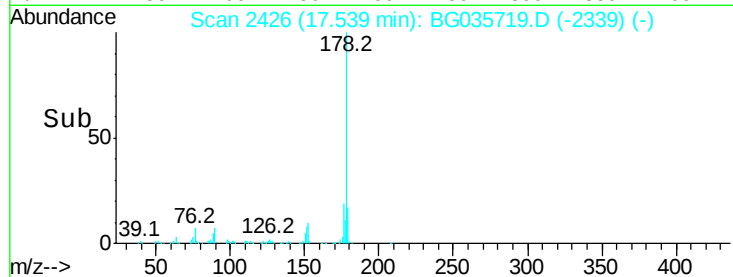
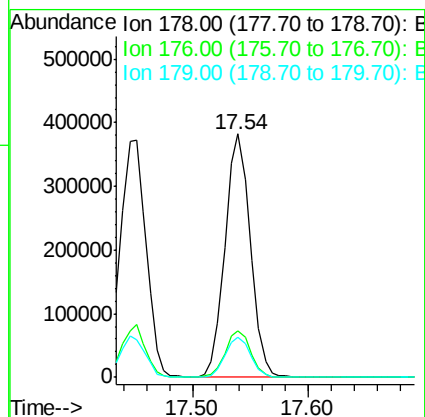
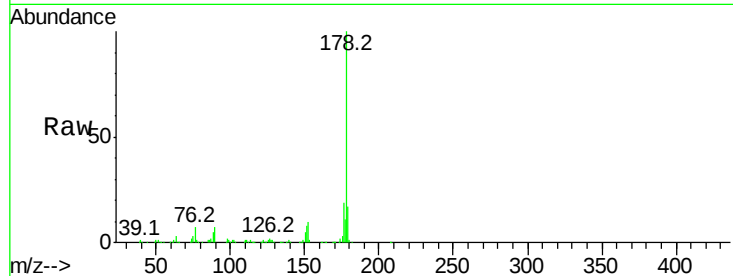
#71
 Anthracene
 Concen: 40.322 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.02 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.6	12.5	18.7

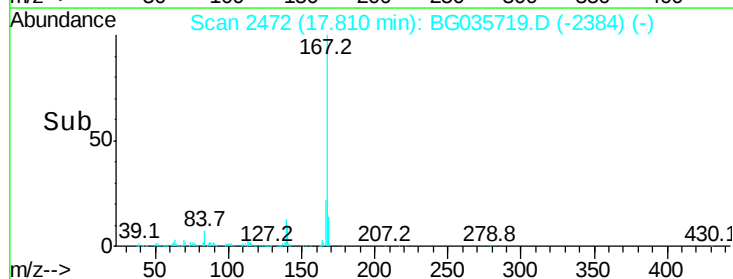
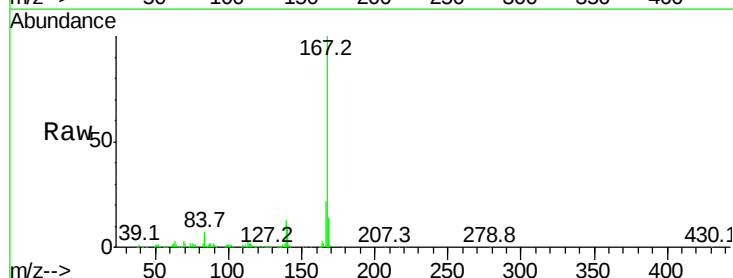
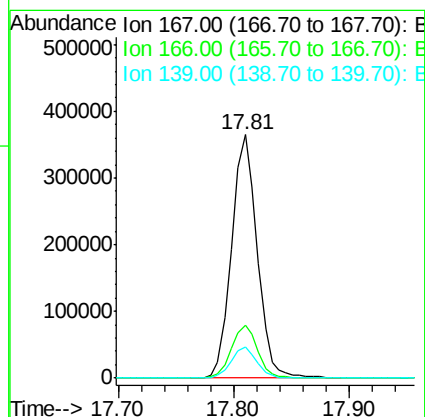
Manual Integrations
 APPROVED

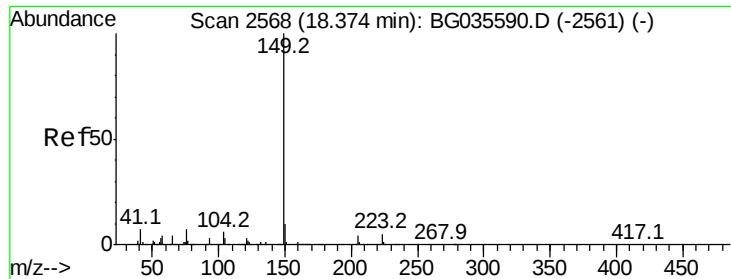
Sohil
 7/19/2018 3:45:18 PM



#72
 Carbazole
 Concen: 40.931 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.6	9.4	14.2





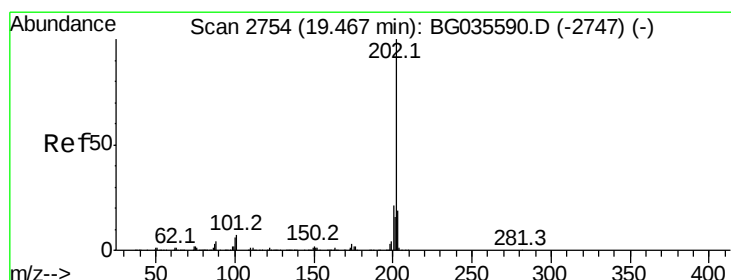
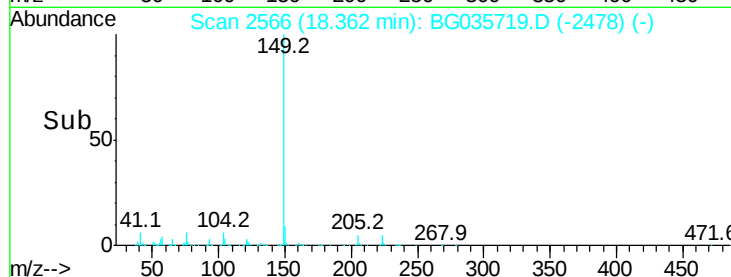
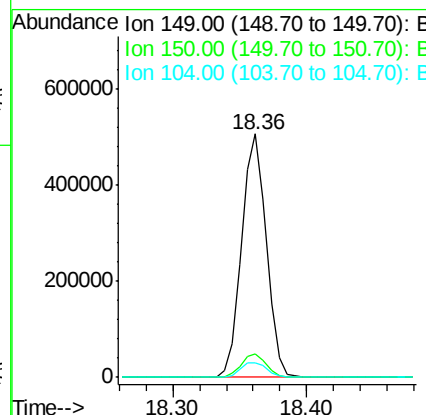
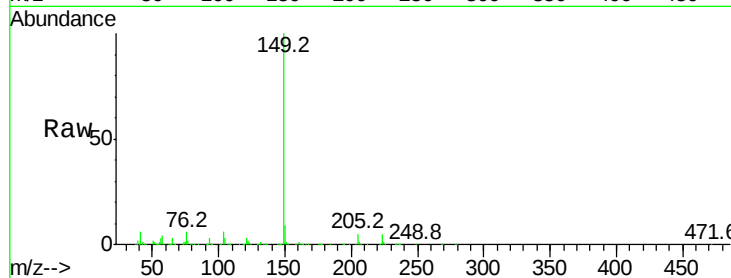
#73
Di-n-butylphthalate
Concen: 40.240 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	6.1	3.9	5.9	

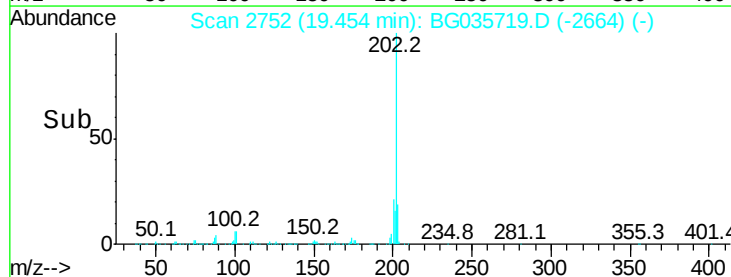
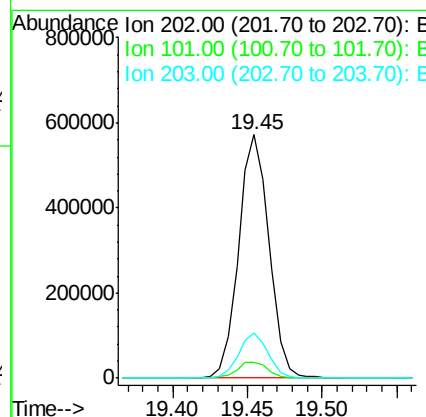
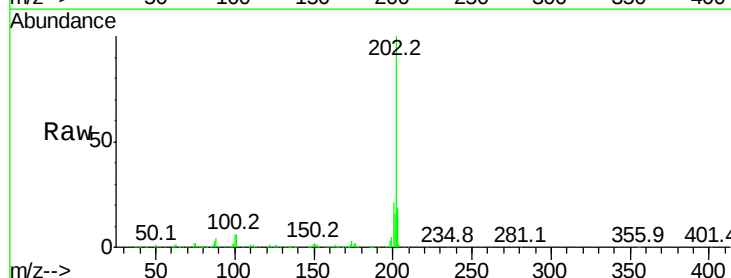
Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#74
Fluoranthene
Concen: 41.456 ng
RT: 19.45 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.3	0.0	28.9	
203	18.8	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

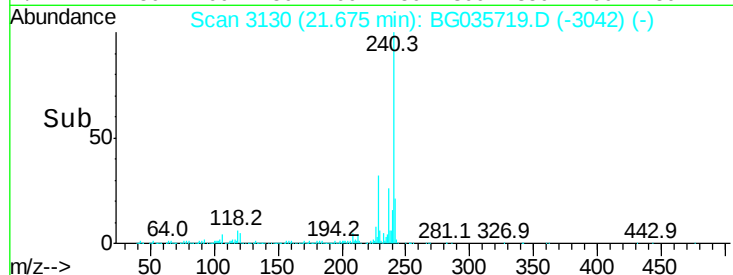
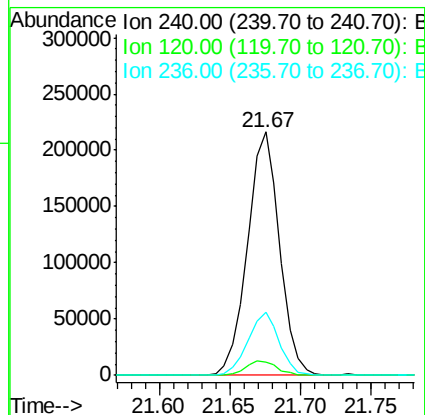
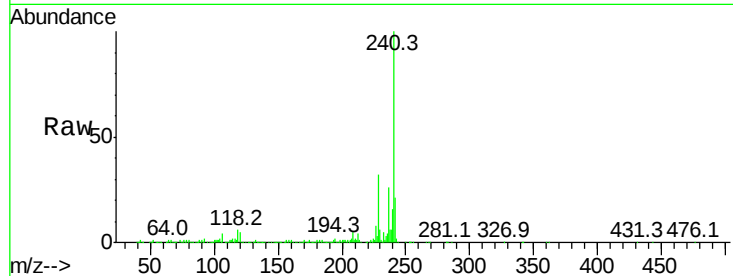
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	343803
Ion Ratio	Lower	Upper	
240	100		
120	5.3	6.8	10.2#
236	25.9	20.9	31.3

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#76

Benzidine

Concen: 34.548 ng

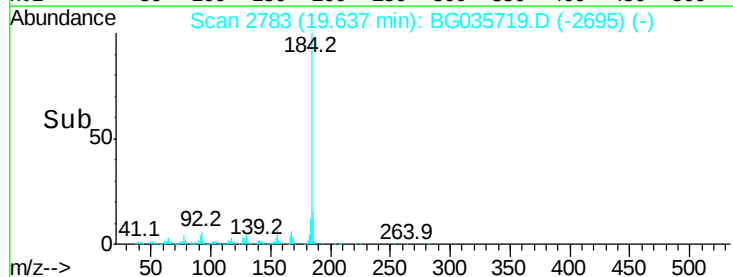
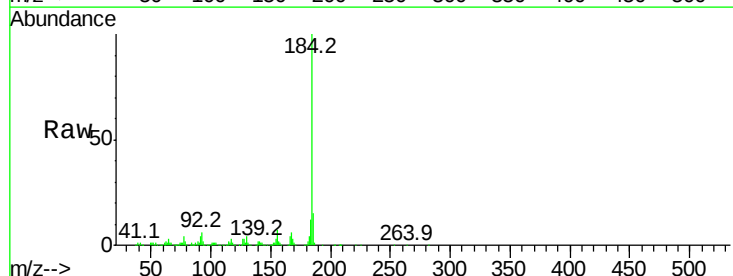
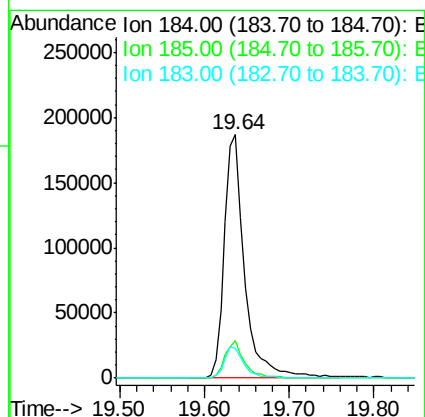
RT: 19.64 min Scan# 2783

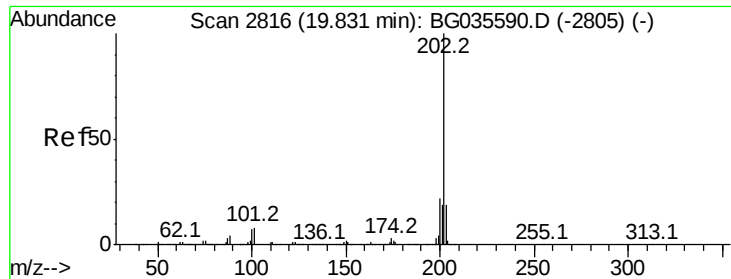
Delta R.T. -0.01 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	184	Resp:	312271
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	12.2	10.6	16.0





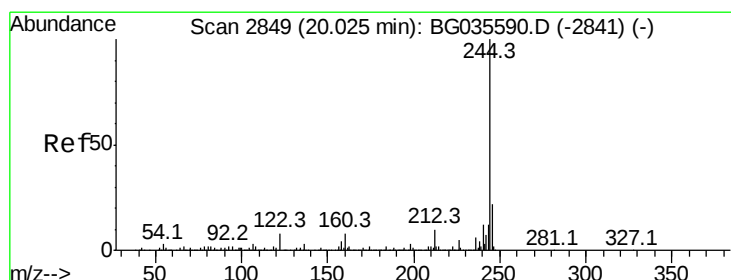
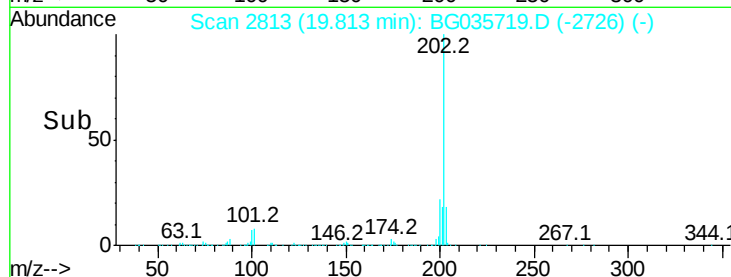
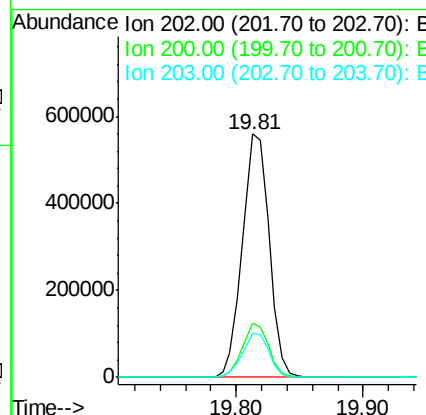
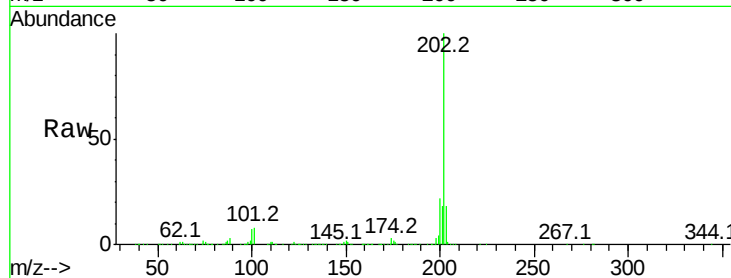
#77
Pvrene
Concen: 37.635 ng
RT: 19.81 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.2	13.9	20.9

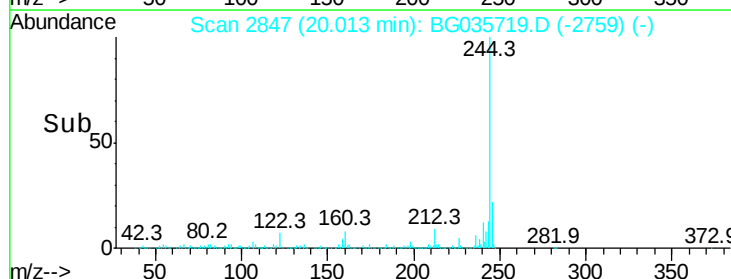
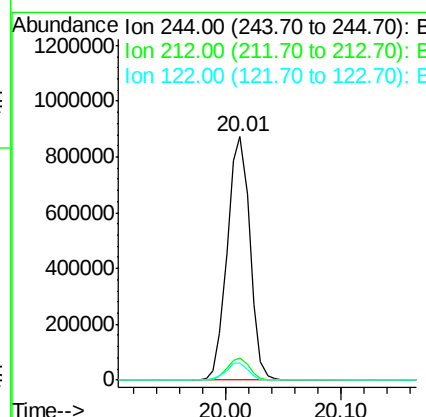
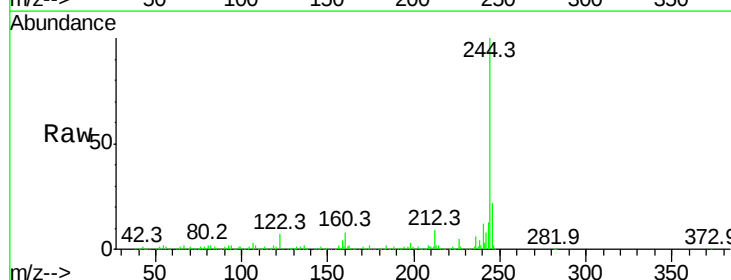
Manual Integrations
APPROVED

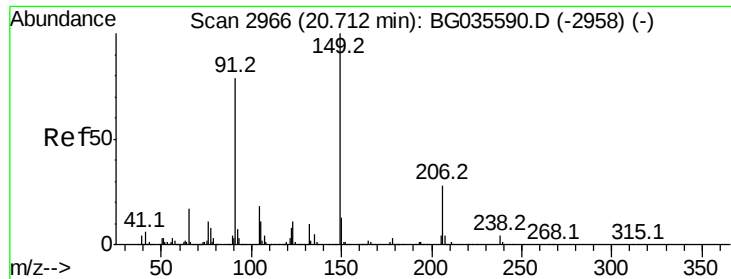
Sohil
7/19/2018 3:45:18 PM



#78
Terphenyl-d14
Concen: 75.993 ng
RT: 20.01 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.9	7.0	10.4#





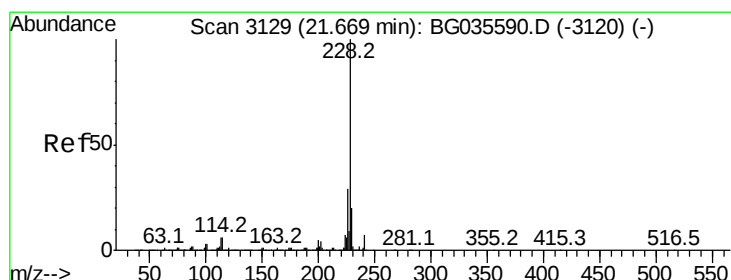
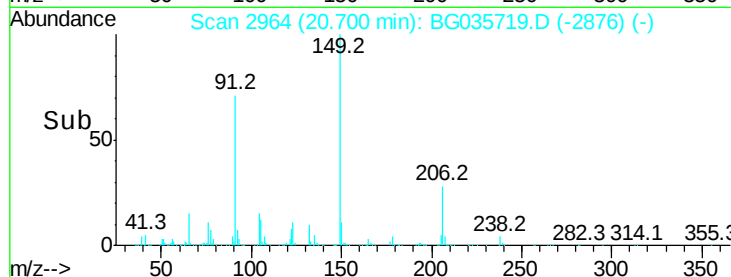
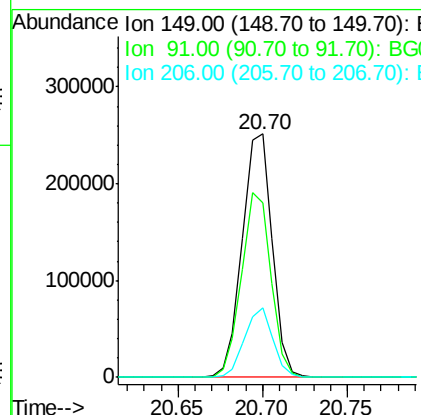
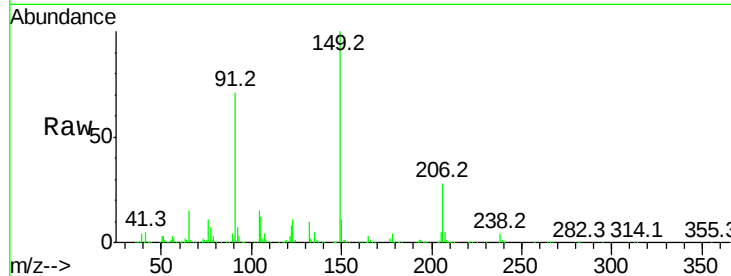
#79
Butylbenzylphthalate
Concen: 40.054 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	62.2	93.2
206	28.3	18.6	27.8

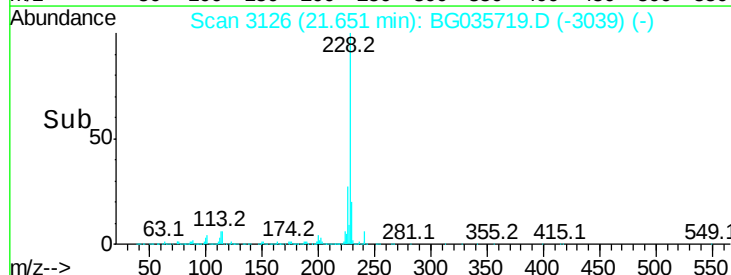
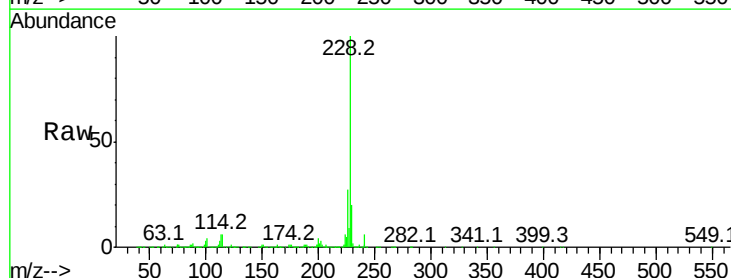
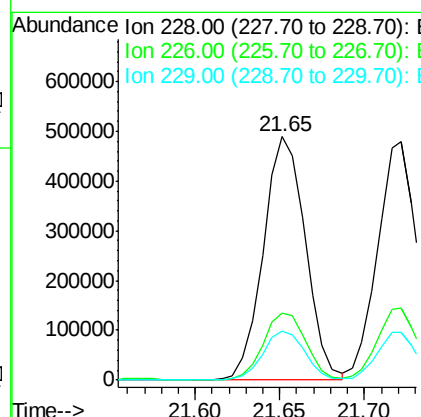
Manual Integrations
APPROVED

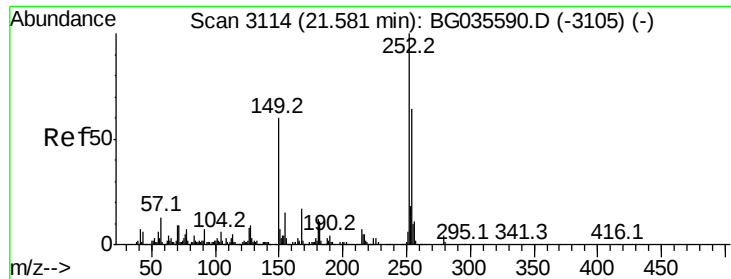
Sohil
7/19/2018 3:45:18 PM



#80
Benzo(a)anthracene
Concen: 39.194 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.4	16.2	24.2





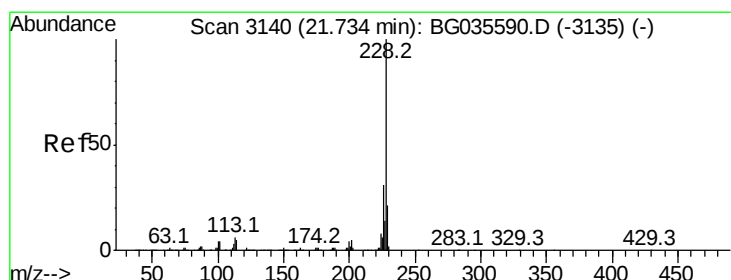
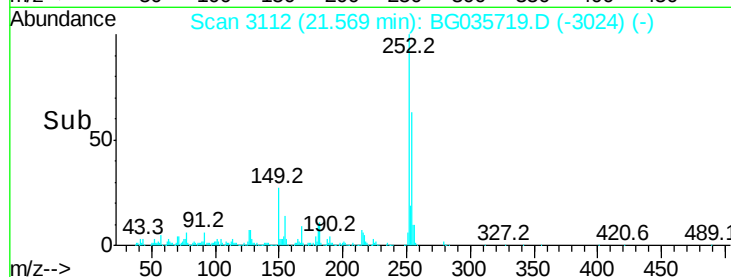
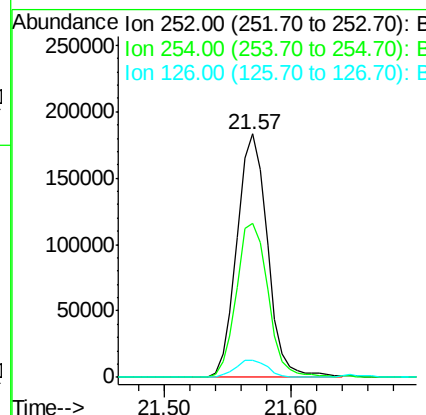
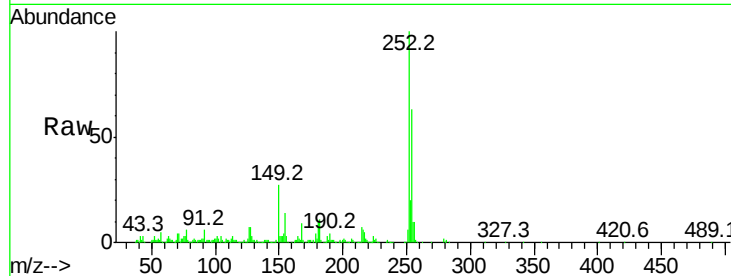
#81
 3,3'-Dichlorobenzidine
 Concen: 40.980 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	6.8	7.4	11.2#

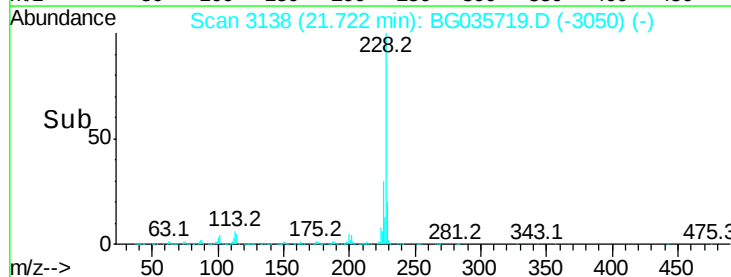
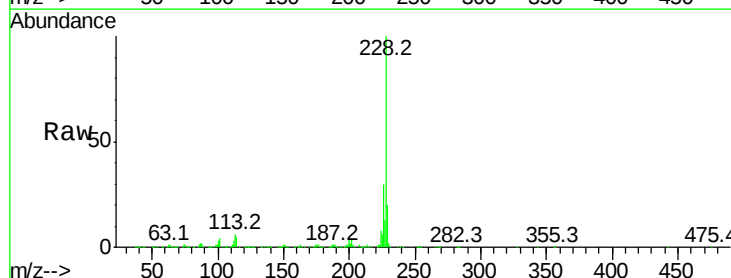
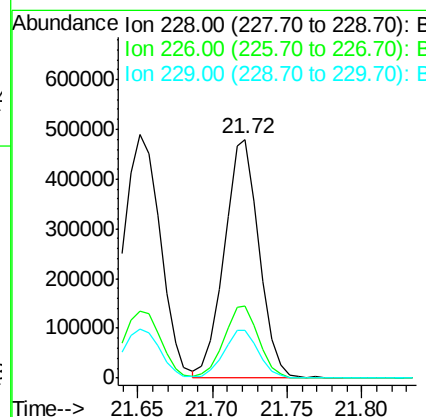
Manual Integrations
 APPROVED

Sohil
 7/19/2018 3:45:18 PM



#82
 Chrysene
 Concen: 39.294 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG035719.D
 Acq: 18 Jul 2018 16:18

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.795 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

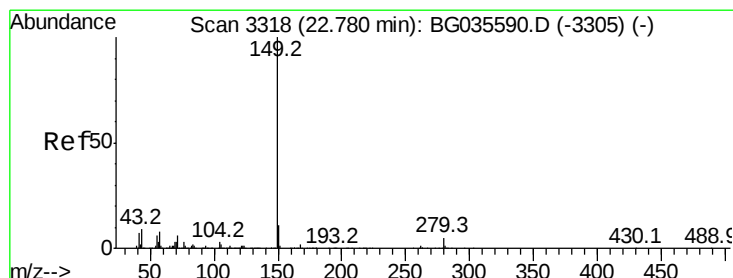
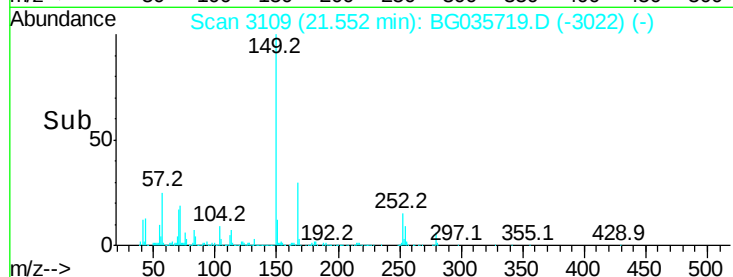
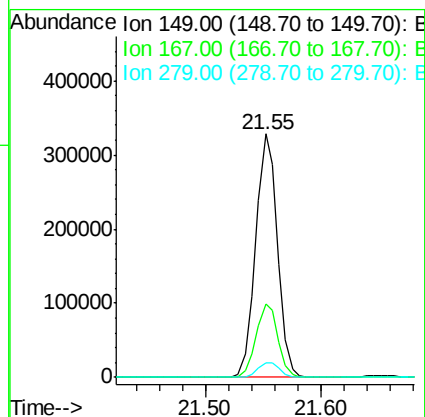
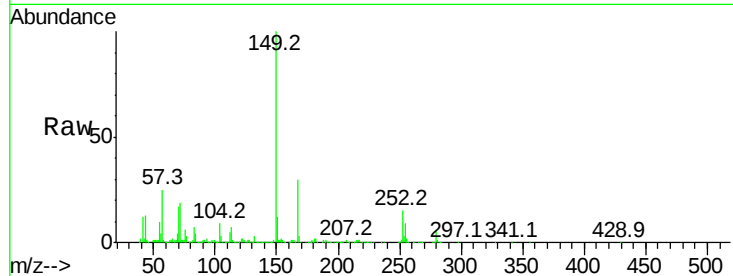
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	431148
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.3	36.5
279	5.9	4.0	6.0

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#84

Di-n-octyl phthalate

Concen: 41.706 ng

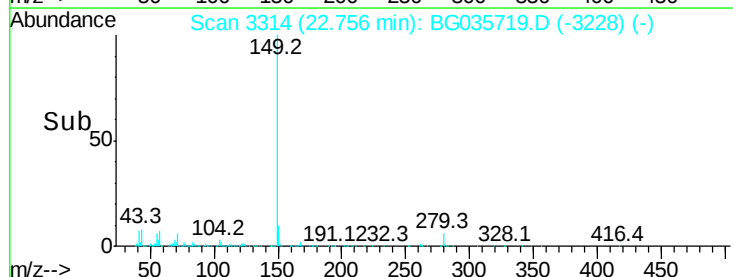
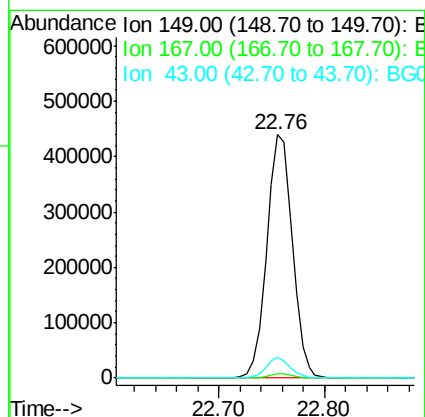
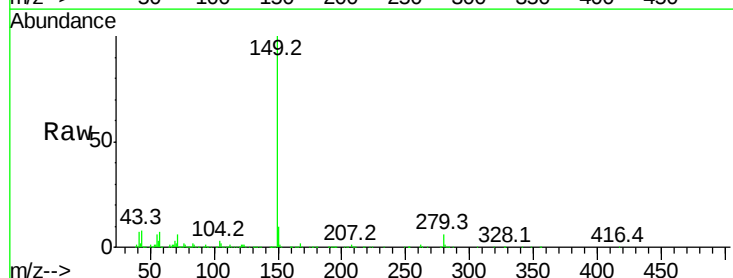
RT: 22.76 min Scan# 3314

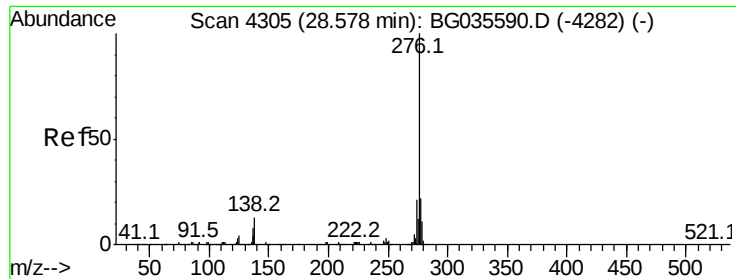
Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	149	Resp:	738019
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.585 ng

RT: 28.54 min Scan# 4299

Delta R.T. -0.04 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

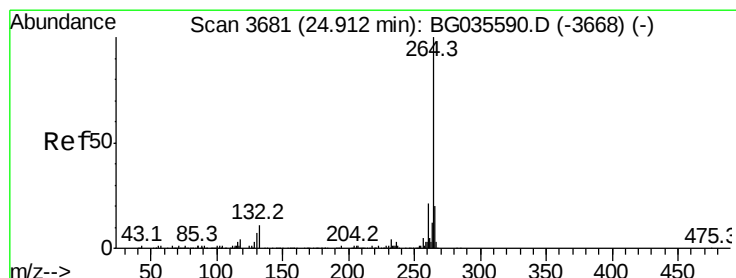
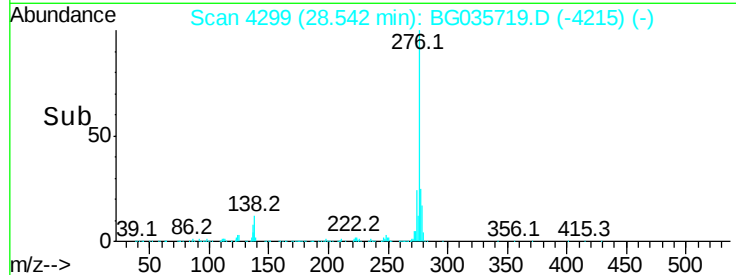
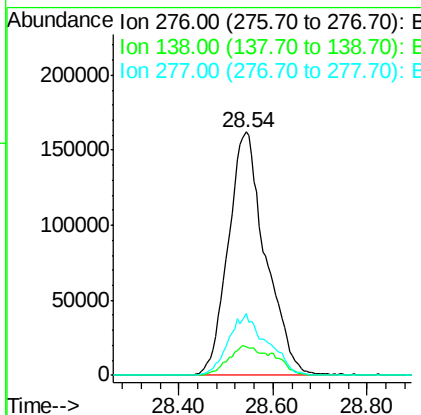
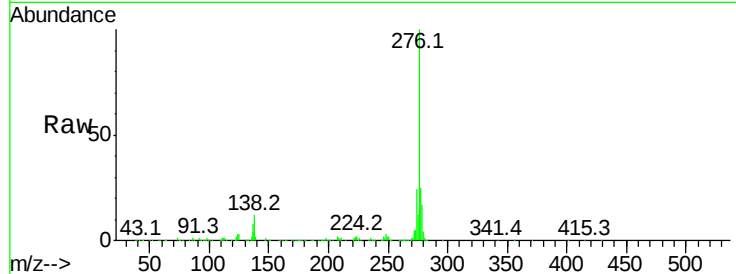
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.1	16.0	24.0#
277	26.2	20.0	30.0

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#86

Perylene-d12

Concen: 20.000 ng

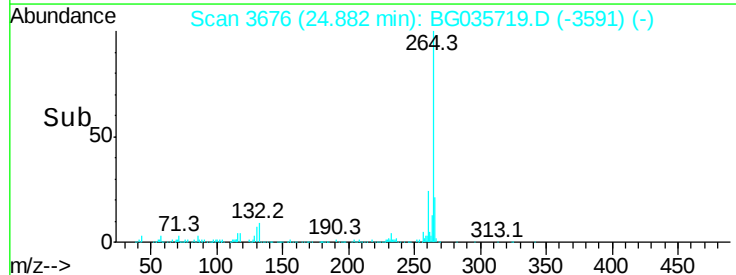
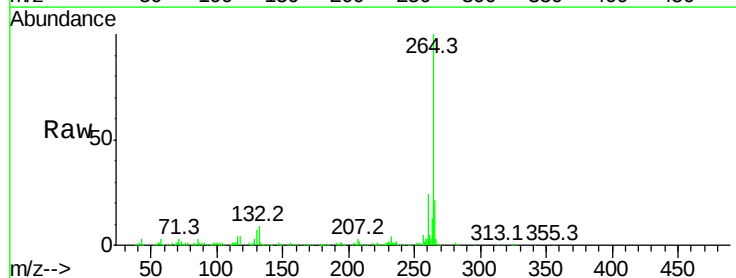
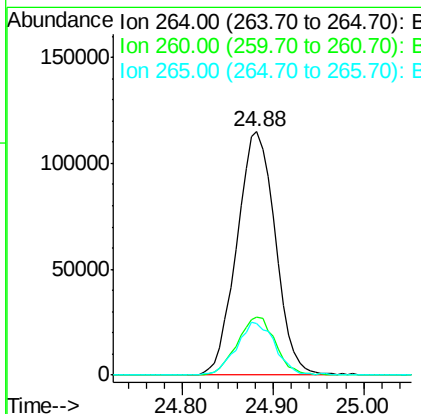
RT: 24.88 min Scan# 3676

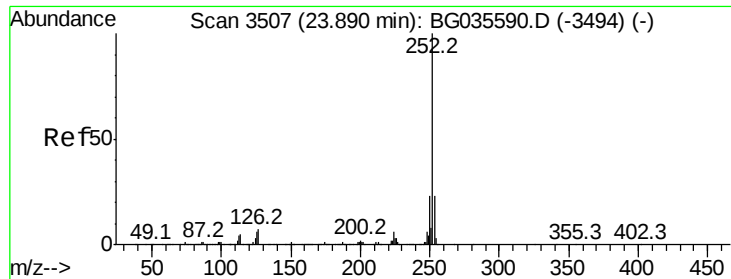
Delta R.T. -0.03 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.408 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

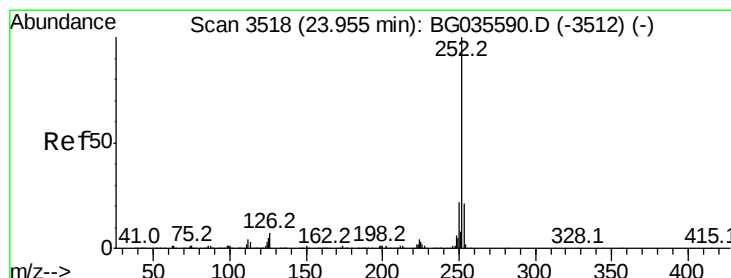
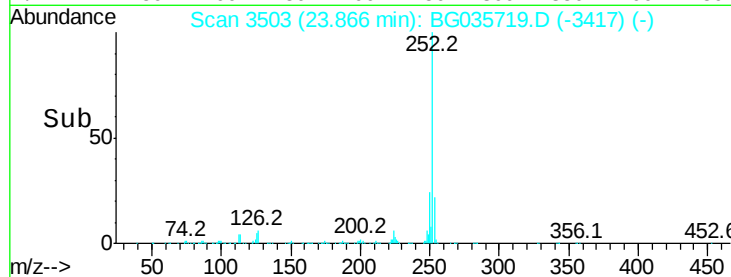
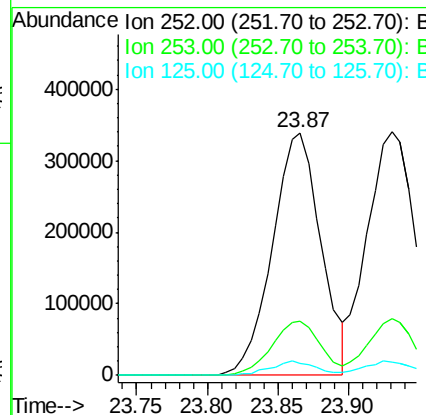
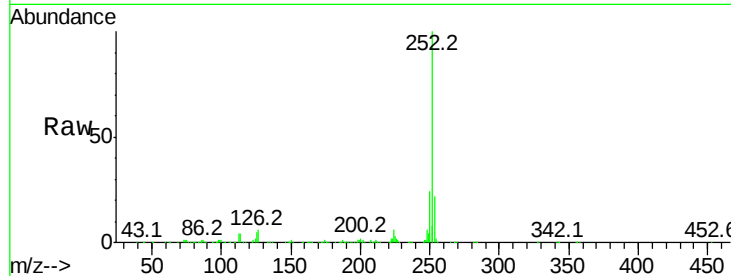
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	811395
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.4
125	4.7	7.2	10.8#

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM



#88

Benzo(k)fluoranthene

Concen: 40.256 ng

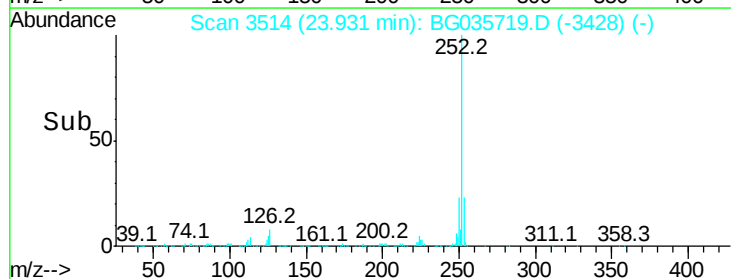
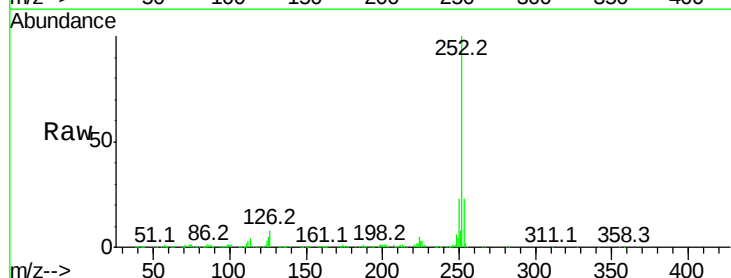
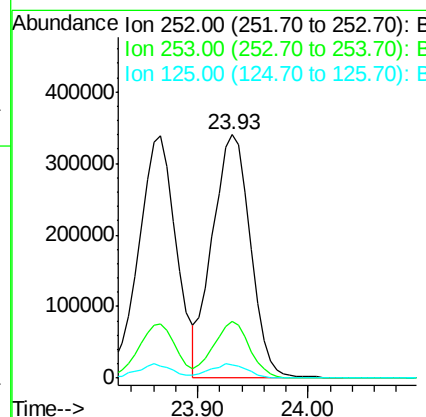
RT: 23.93 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Tgt Ion:	252	Resp:	810336
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.4	26.2
125	5.3	6.6	9.8#





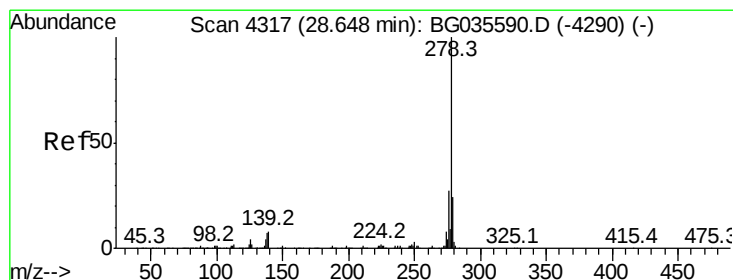
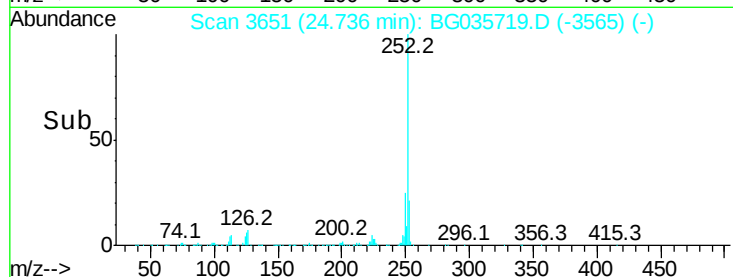
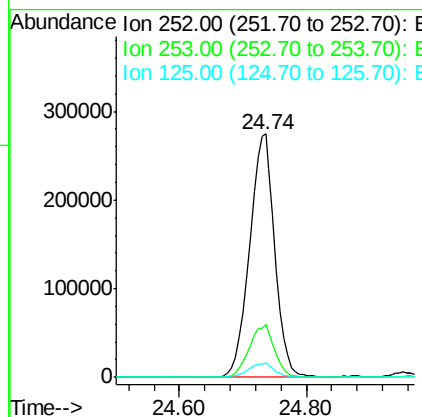
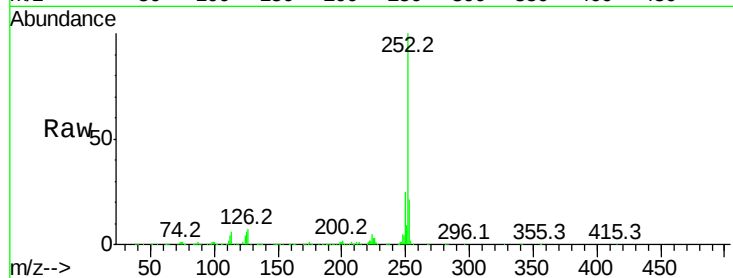
#89
Benzo(a)pyrene
Concen: 39.687 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.02 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	6.0	7.3	10.9

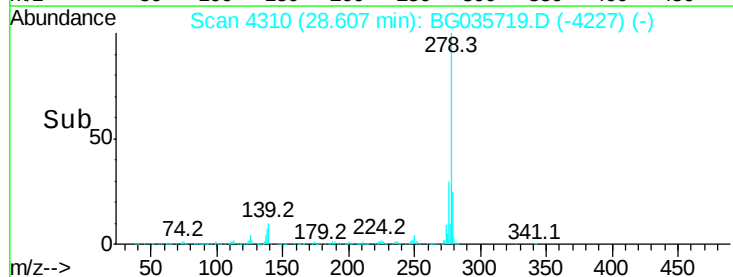
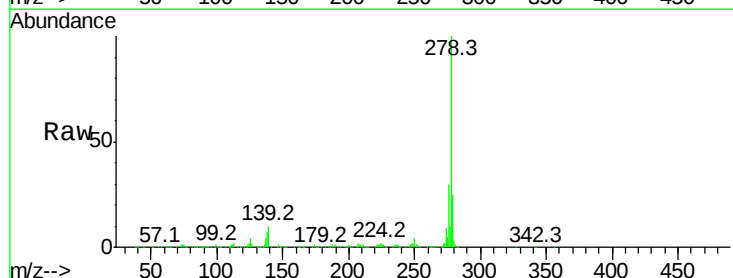
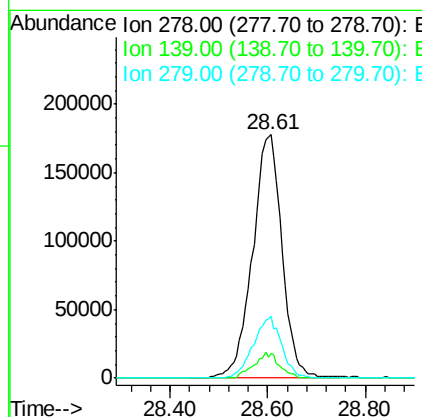
Manual Integrations
APPROVED

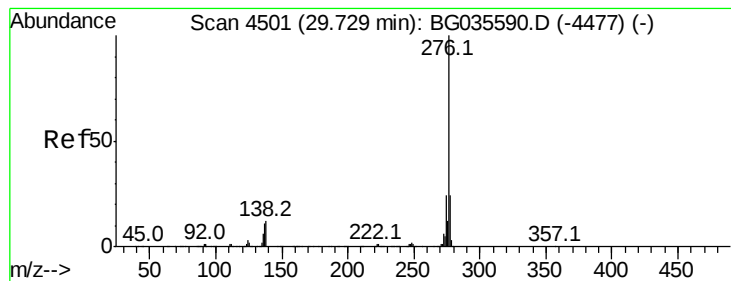
Sohil
7/19/2018 3:45:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.783 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.04 min
Lab File: BG035719.D
Acq: 18 Jul 2018 16:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	25.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.957 ng

RT: 29.69 min Scan# 4494

Delta R.T. -0.04 min

Lab File: BG035719.D

Acq: 18 Jul 2018 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	735278
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.3	27.5
138	13.6	13.9	20.9

Manual Integrations
APPROVED

Sohil
7/19/2018 3:45:18 PM

