

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039072.D
 Acq On : 11 Jan 2019 3:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:44:35 PM

Quant Time: Jan 11 09:00:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	28776	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	130831	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	104808	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	268247	20.00	ng	0.00
76) Chrysene-d12	21.70	240	213205	20.00	ng	0.00
87) Perylene-d12	24.98	264	232089	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	124029	81.76	ng	0.00
7) Phenol-d6	7.19	99	193914	88.83	ng	0.00
23) Nitrobenzene-d5	9.21	82	188841	78.98	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	150187	85.49	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	574002	74.95	ng	0.00
79) Terphenyl-d14	20.02	244	912571	79.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	20705	34.855	ng	99
3) Pyridine	3.86	79	64744	40.111	ng	98
4) n-Nitrosodimethylamine	3.79	42	29943	41.224	ng	# 93
6) Aniline	7.36	93	116278	44.351	ng	98
8) 2-Chlorophenol	7.59	128	76444	42.750	ng	98
9) Benzaldehyde	7.17	77	50135	39.822	ng	98
10) Phenol	7.22	94	98553	45.028	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	66675	39.858	ng	98
12) 1,3-Dichlorobenzene	7.91	146	86472	40.362	ng	98
13) 1,4-Dichlorobenzene	8.06	146	87894	40.508	ng	95
14) 1,2-Dichlorobenzene	8.38	146	86590	41.855	ng	94
15) Benzyl Alcohol	8.28	79	76565	46.572	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	131532	41.006	ng	99
17) 2-Methylphenol	8.48	107	69442	45.692	ng	96
18) Hexachloroethane	9.10	117	29819	40.452	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	64045	44.675	ng	95
20) 3+4-Methylphenols	8.80	107	100486	46.375	ng	96
22) Acetophenone	8.86	105	136770	40.030	ng	# 96
24) Nitrobenzene	9.25	77	93904	38.856	ng	95
25) Isophorone	9.76	82	168780	40.981	ng	99
26) 2-Nitrophenol	9.96	139	54233	41.489	ng	95
27) 2,4-Dimethylphenol	10.01	122	74842	40.696	ng	87
28) bis(2-Chloroethoxy)methane	10.24	93	98072	39.621	ng	98
29) 2,4-Dichlorophenol	10.50	162	99615	43.601	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	108470	39.514	ng	96
31) Naphthalene	10.90	128	259191	39.500	ng	98
32) Benzoic acid	10.19	122	49503	44.600	ng	96
33) 4-Chloroaniline	11.01	127	126394	43.048	ng	98
34) Hexachlorobutadiene	11.15	225	73589	38.959	ng	98
35) Caprolactam	11.82	113	41386	45.174	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	110705	45.304	ng	95
37) 2-Methylnaphthalene	12.50	142	202700	41.203	ng	99
38) 1-Methylnaphthalene	12.72	142	198375	42.011	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	150960	38.352	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039072.D
 Acq On : 11 Jan 2019 3:50
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

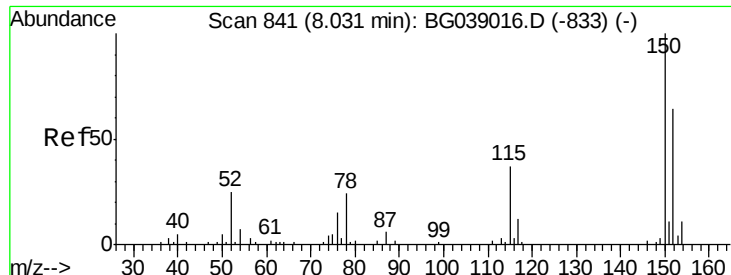
Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:44:35 PM

Quant Time: Jan 11 09:00:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	63327	32.253	nq	93
43) 2,4,6-Trichlorophenol	13.11	196	103263	41.683	nq	99
44) 2,4,5-Trichlorophenol	13.19	196	112147	42.832	nq	96
46) 1,1'-Biphenyl	13.50	154	317922	38.282	nq	98
47) 2-Chloronaphthalene	13.55	162	259564	38.623	nq	99
48) 2-Nitroaniline	13.77	65	78717	41.810	nq	94
49) Acenaphthylene	14.40	152	394185	39.023	nq	99
50) Dimethylphthalate	14.13	163	347786	39.268	nq	99
51) 2,6-Dinitrotoluene	14.26	165	80123	40.463	nq	98
52) Acenaphthene	14.74	154	238944	39.371	nq	96
53) 3-Nitroaniline	14.60	138	82200	40.921	nq	98
54) 2,4-Dinitrophenol	14.80	184	34253m	32.372	nq	
55) Dibenzofuran	15.07	168	422577	39.424	nq	99
56) 4-Nitrophenol	14.90	139	53525	37.033	nq	94
57) 2,4-Dinitrotoluene	15.04	165	114476	40.296	nq	# 98
58) Fluorene	15.72	166	324841	40.262	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	107677	43.566	nq	97
60) Diethylphthalate	15.47	149	366699	40.185	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	206013	40.530	nq	98
62) 4-Nitroaniline	15.76	138	81345	38.873	nq	97
63) Azobenzene	16.00	77	284400	39.854	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	64793m	32.603	nq	
66) n-Nitrosodiphenylamine	15.93	169	323052	40.624	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	144932	42.031	nq	97
68) Hexachlorobenzene	16.72	284	154361	41.025	nq	95
69) Atrazine	16.87	200	132264	39.152	nq	95
70) Pentachlorophenol	17.07	266	70586	33.961	nq	93
71) Phenanthrene	17.46	178	544361	38.393	nq	100
72) Anthracene	17.55	178	542105	38.669	nq	99
73) Carbazole	17.83	167	490701	35.457	nq	99
74) Di-n-butylphthalate	18.36	149	568301	36.913	nq	99
75) Fluoranthene	19.47	202	570732	32.470	nq	100
77) Benzidine	19.66	184	228128	34.983	nq	99
78) Pyrene	19.83	202	554981	40.846	nq	99
80) Butylbenzylphthalate	20.70	149	200332	38.766	nq	98
81) Benzo(a)anthracene	21.68	228	517108	39.842	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	216735	40.985	nq	98
83) Chrysene	21.75	228	485393	39.322	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	288233	40.169	nq	97
85) Di-n-octyl phthalate	22.76	149	485538	40.018	nq	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	600563	40.716	nq	99
88) Benzo(b)fluoranthene	23.93	252	507765	39.677	nq	100
89) Benzo(k)fluoranthene	23.99	252	519461	41.054	nq	100
90) Benzo(a)pyrene	24.82	252	502624	40.634	nq	97
91) Dibenzo(a,h)anthracene	28.80	278	501335	40.747	nq	98
92) Benzo(g,h,i)perylene	29.92	276	487870	40.053	nq	94

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



#1

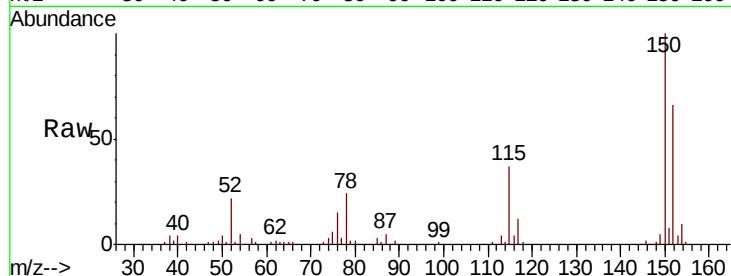
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

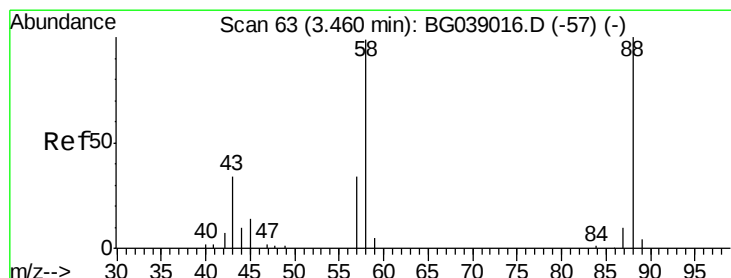
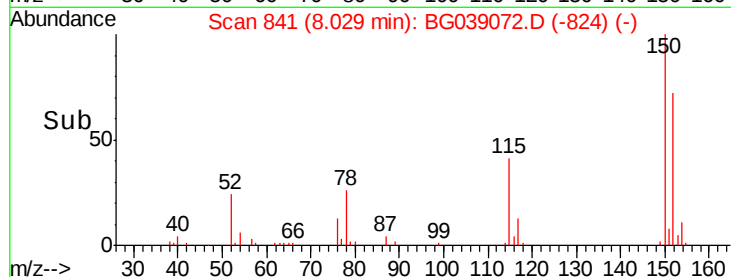
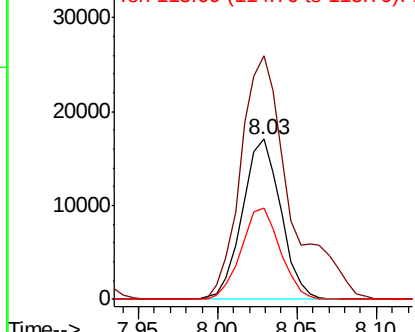
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.7	187.1
115	56.8	46.5	69.7

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



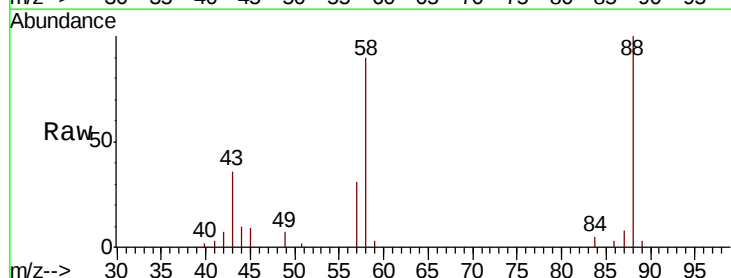
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



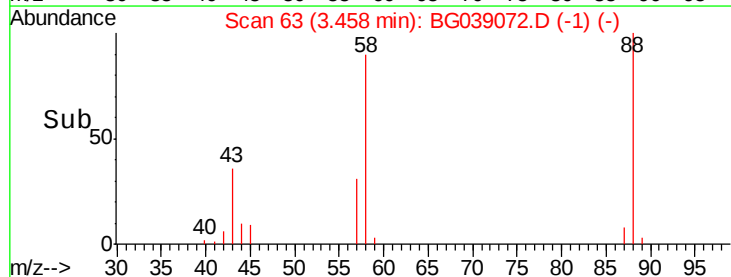
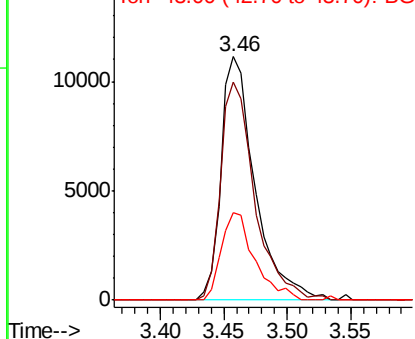
#2

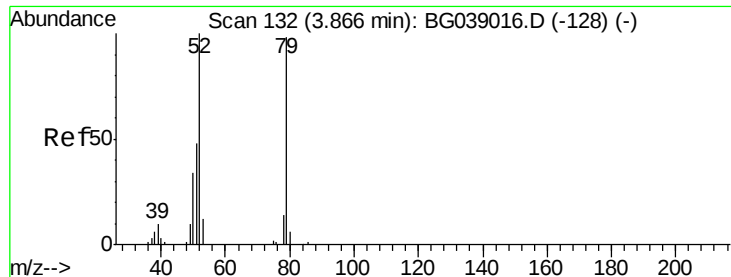
1,4-Dioxane
Concen: 34.855 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	72.4	108.6
43	35.2	27.6	41.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.111 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

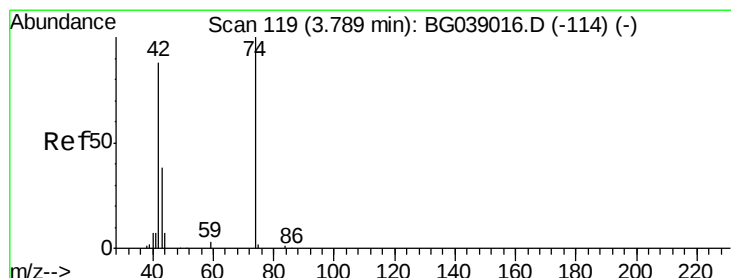
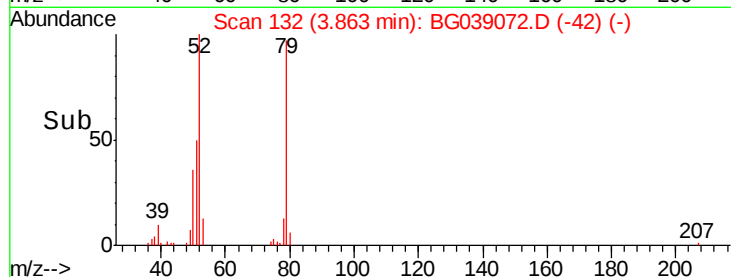
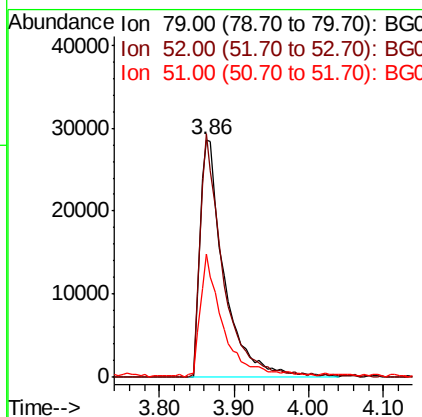
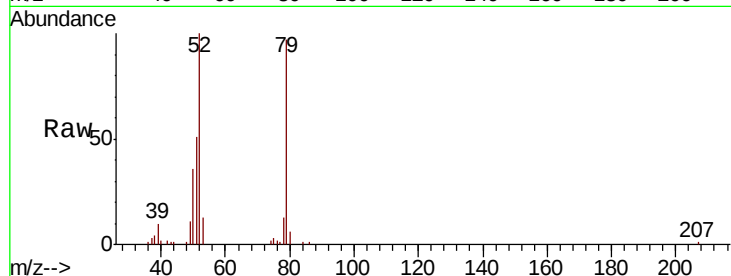
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	102.6	81.5	122.3
51	52.2	39.8	59.6

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#4

n-Nitrosodimethylamine

Concen: 41.224 ng

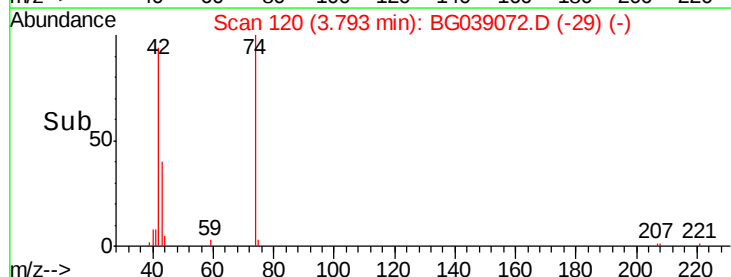
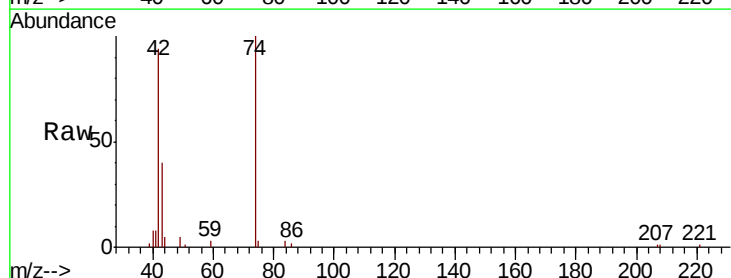
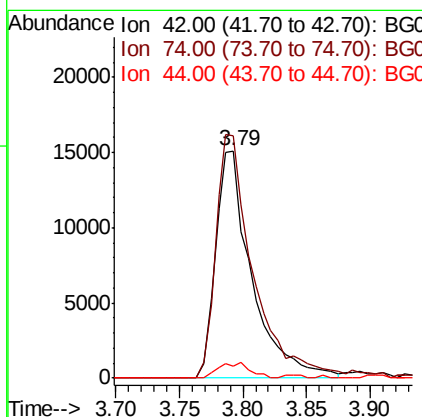
RT: 3.79 min Scan# 120

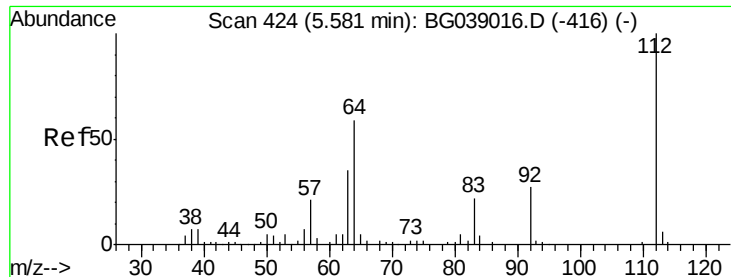
Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.4	90.7	136.1
44	5.4	6.5	9.7#





#5

2-Fluorophenol

Concen: 81.763 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

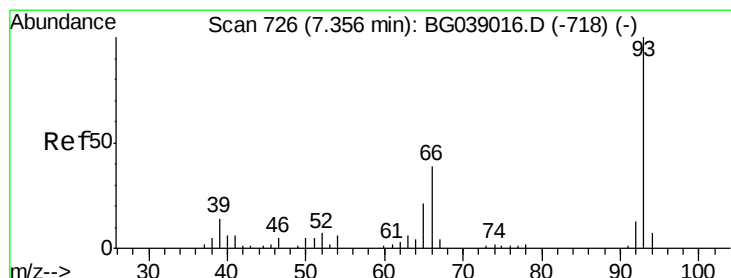
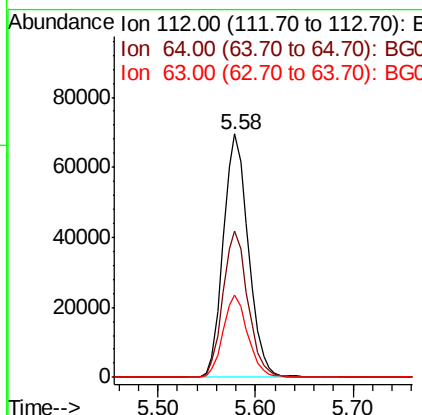
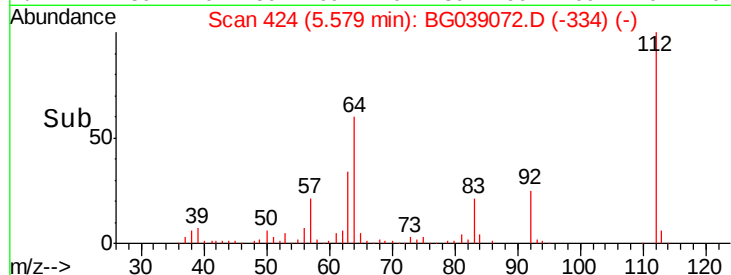
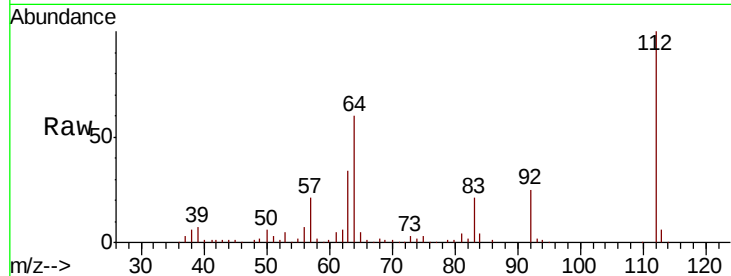
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		124029		
64	59.9	47.0	70.6		
63	34.1	28.0	42.0		

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#6

Aniline

Concen: 44.351 ng

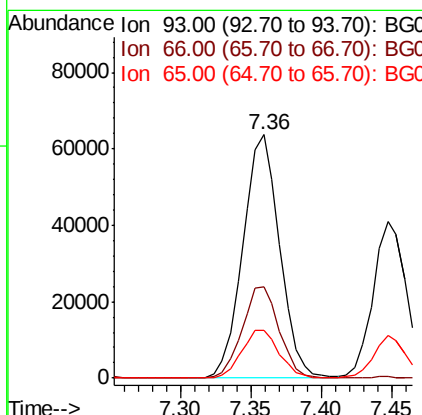
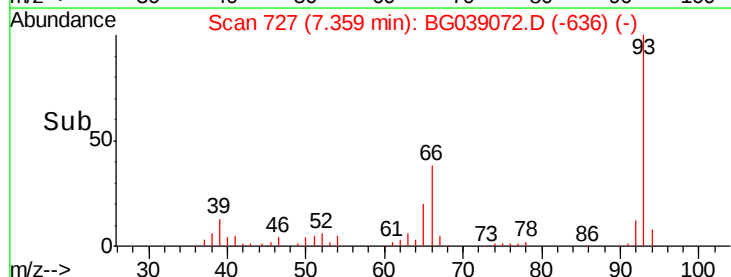
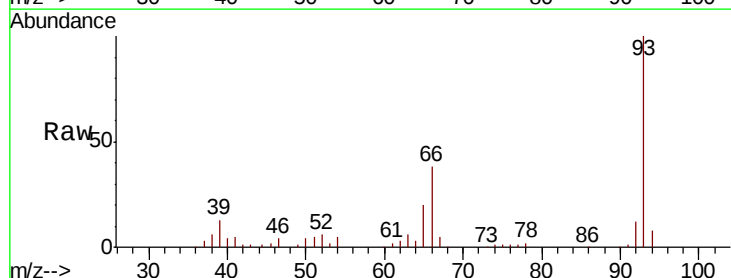
RT: 7.36 min Scan# 727

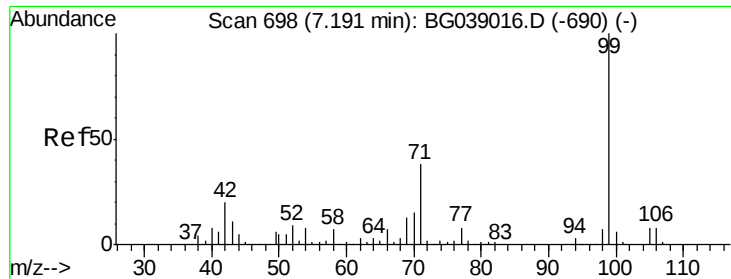
Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		116278		
66	37.8	30.9	46.3		
65	19.9	17.0	25.4		





#7

Phenol-d6

Concen: 88.826 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

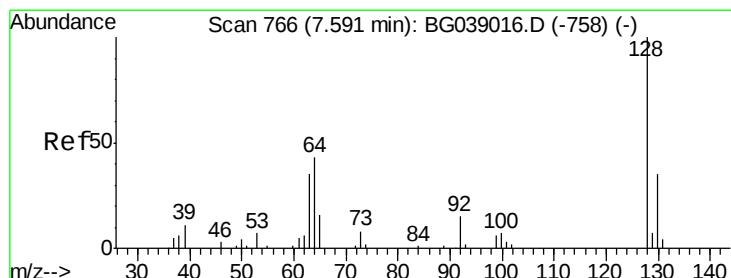
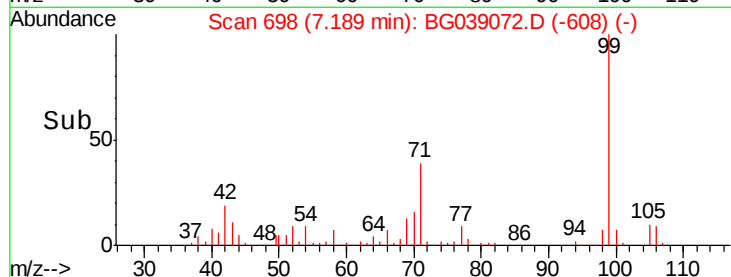
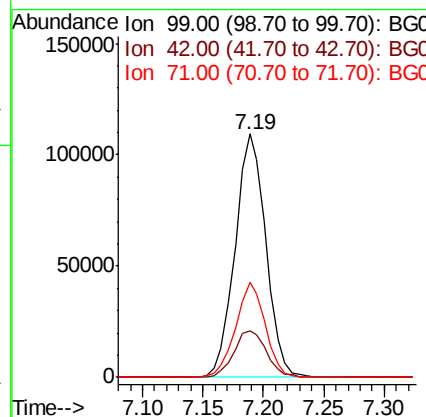
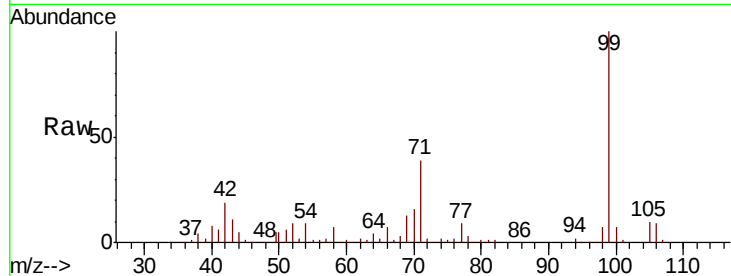
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	193914
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.8	23.6
71	39.0	30.2	45.4

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#8

2-Chlorophenol

Concen: 42.750 ng

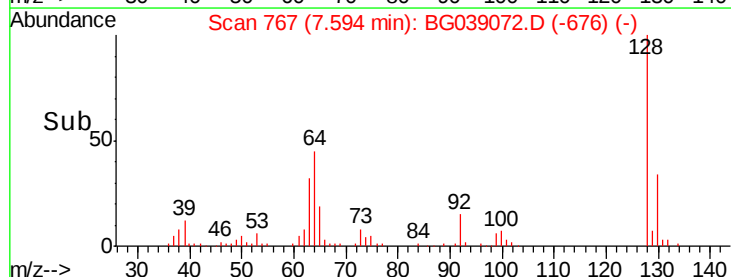
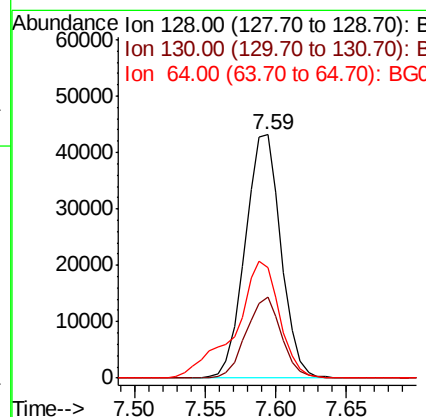
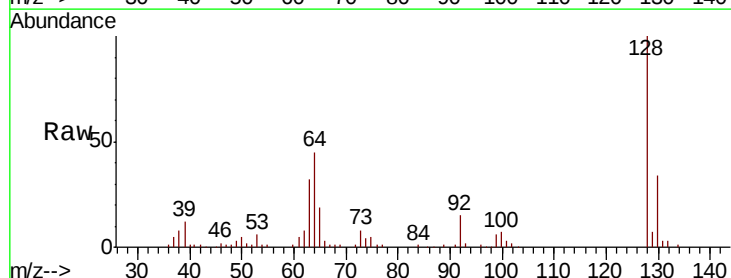
RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion:	128	Resp:	76444
Ion Ratio	Lower	Upper	
128	100		
130	33.5	14.5	54.5
64	45.4	27.3	67.3





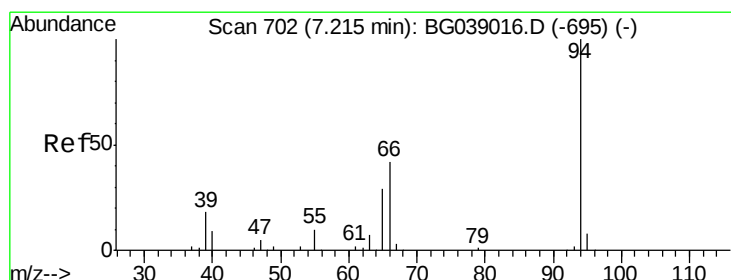
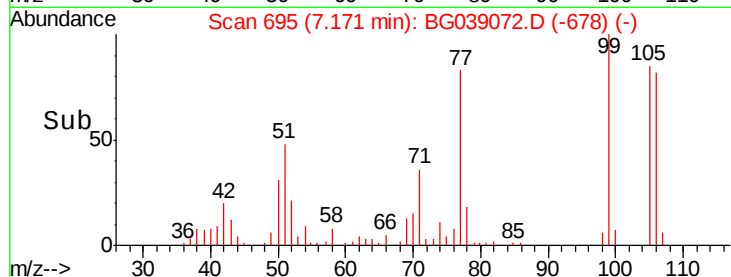
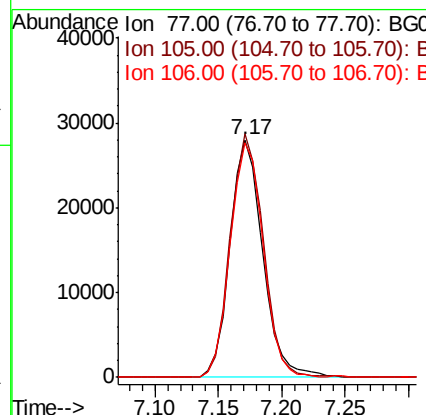
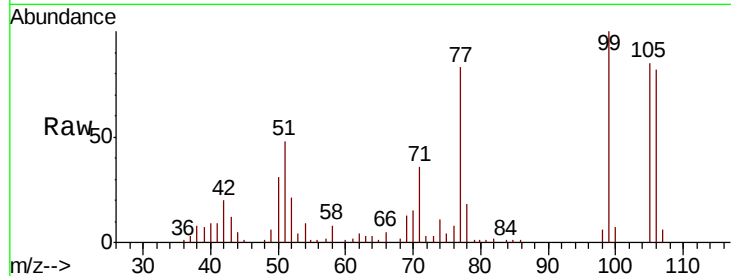
#9
Benzaldehyde
Concen: 39.822 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.6	82.4	122.4
106	98.7	82.8	122.8

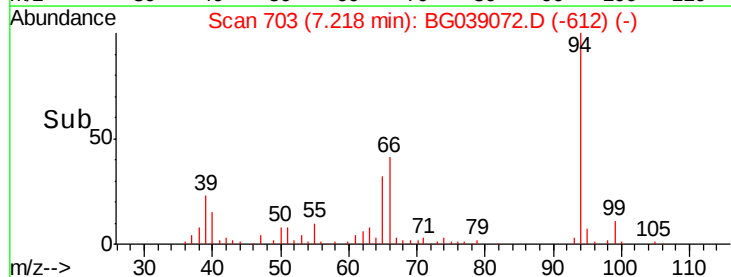
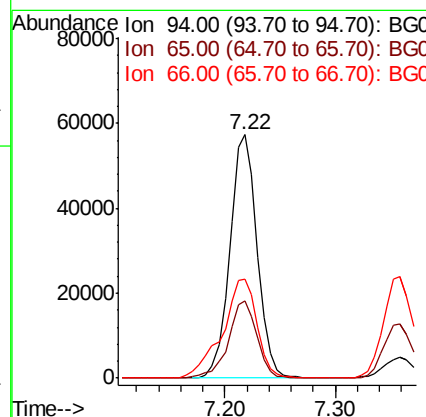
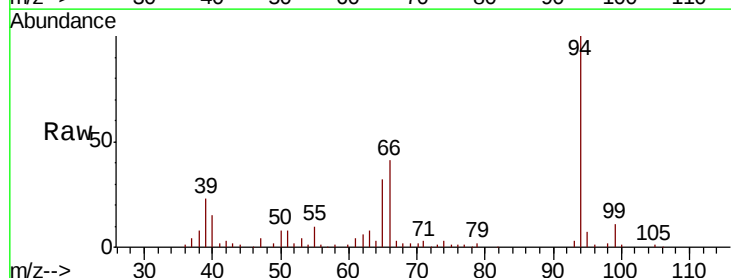
Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#10
Phenol
Concen: 45.028 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	10.3	50.3
66	40.9	25.1	65.1





#11

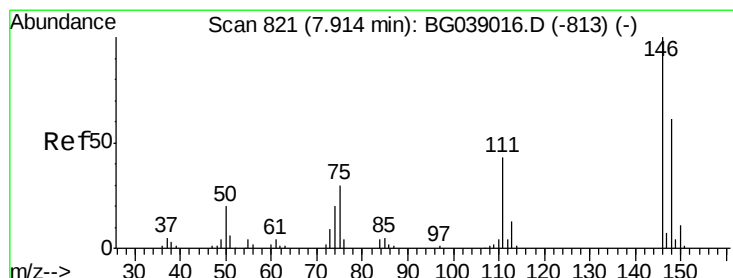
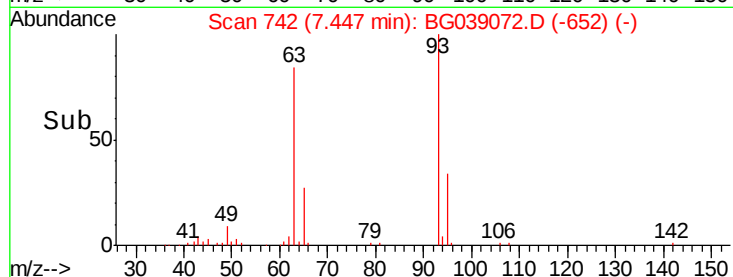
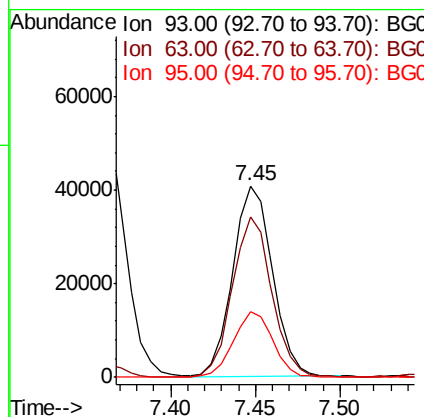
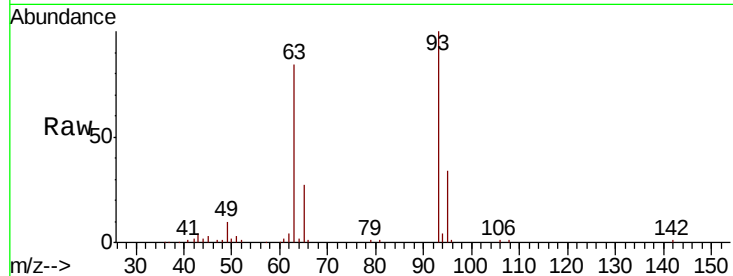
bis(2-Chloroethyl)ether
Concen: 39.858 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	63.2	103.2
95	34.3	11.2	51.2

Manual Integrations
APPROVED

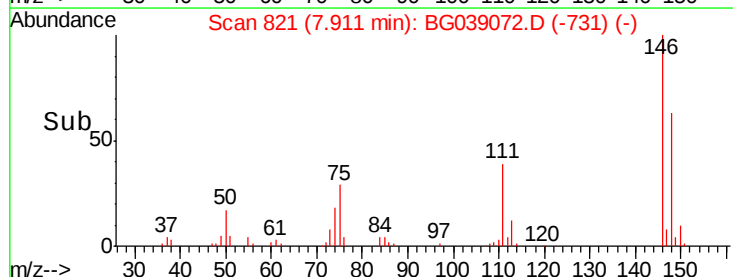
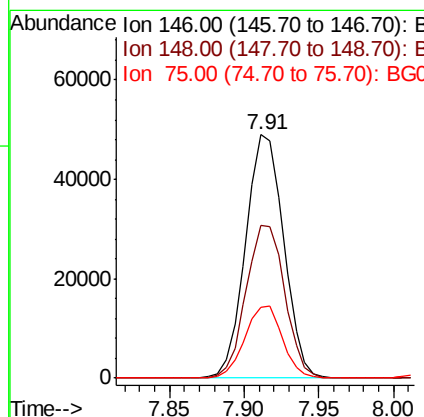
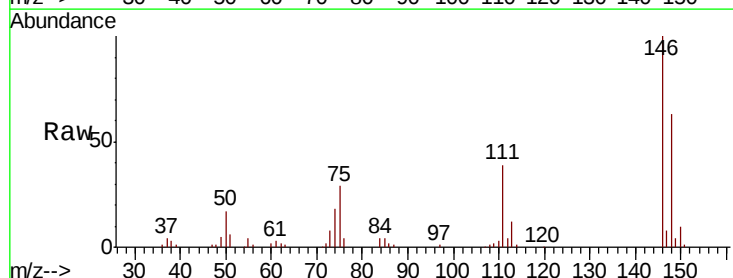
Sohil
1/11/2019 4:44:35 PM

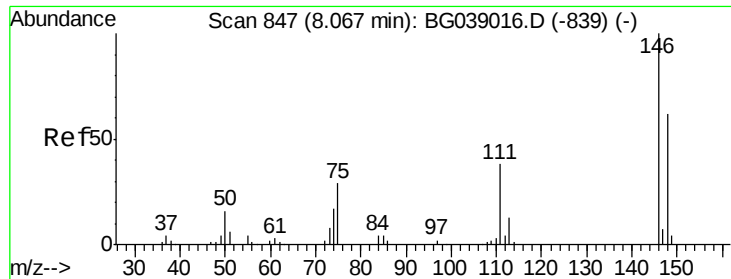


#12

1,3-Dichlorobenzene
Concen: 40.362 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.1	73.7
75	29.3	23.9	35.9





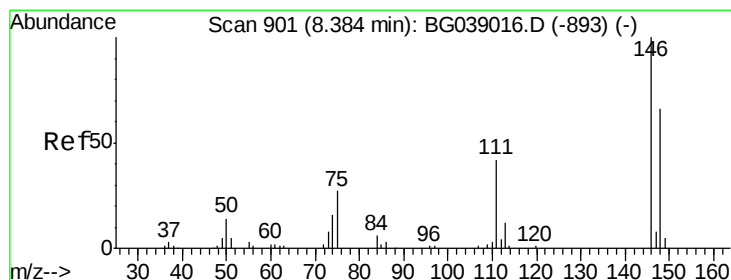
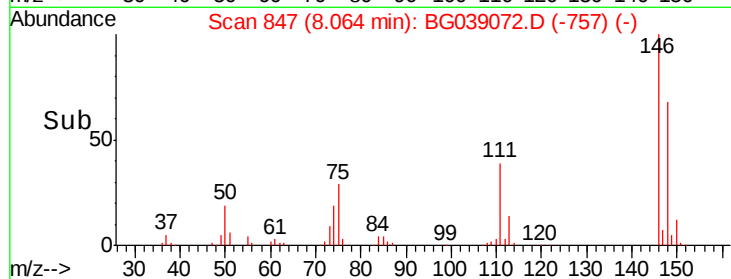
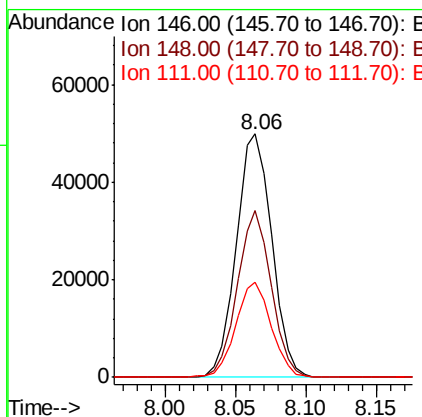
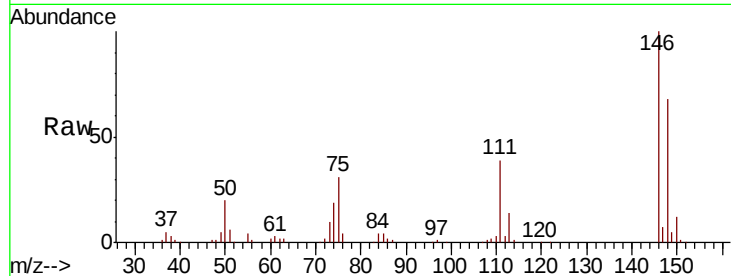
#13
 1,4-Dichlorobenzene
 Concen: 40.508 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.4	49.8	74.6
111	38.9	30.6	45.8

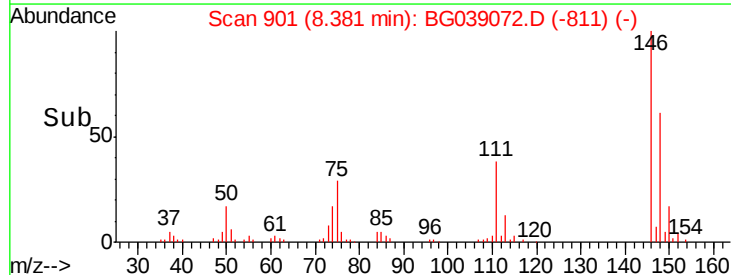
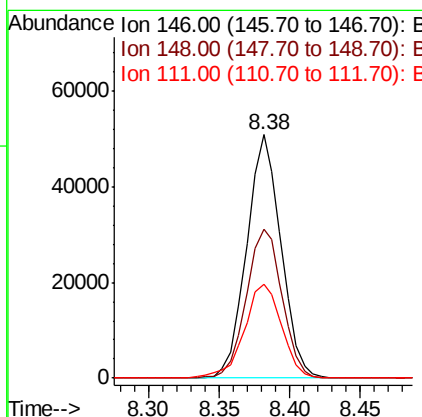
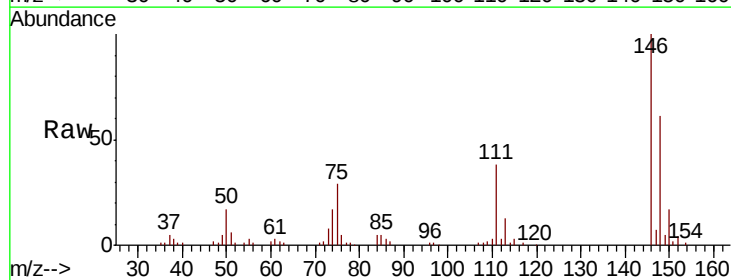
Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:44:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.855 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.6	79.0
111	38.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 46.572 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

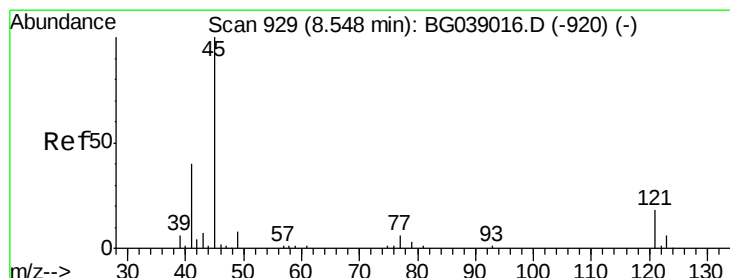
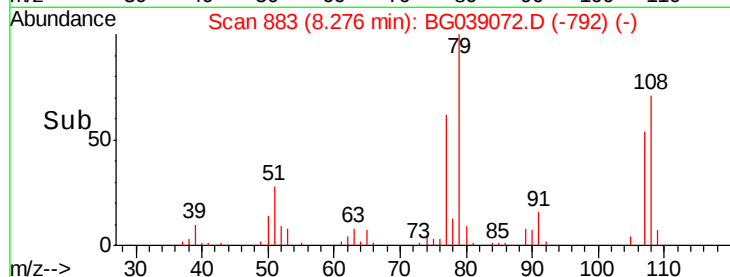
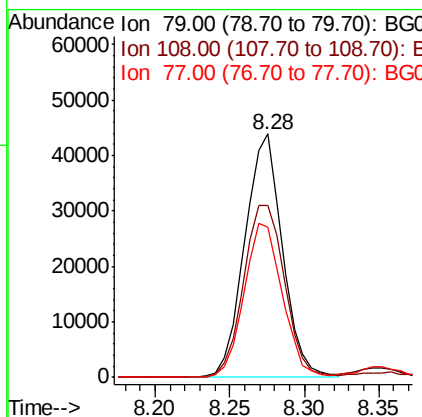
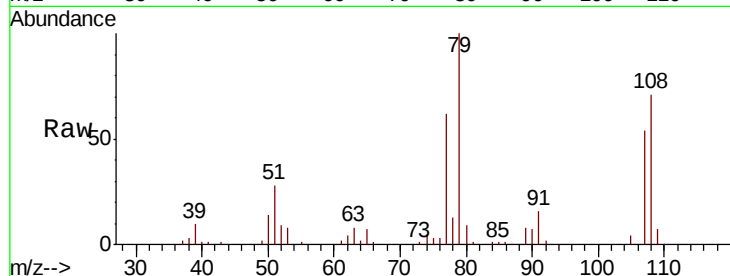
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	76565
Ion	Ratio	Lower	Upper
79	100		
108	70.7	62.0	93.0
77	61.7	50.1	75.1

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.006 ng

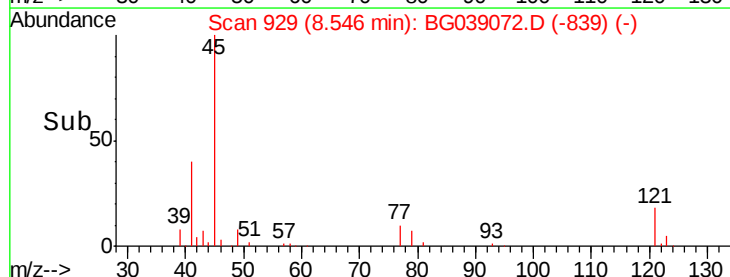
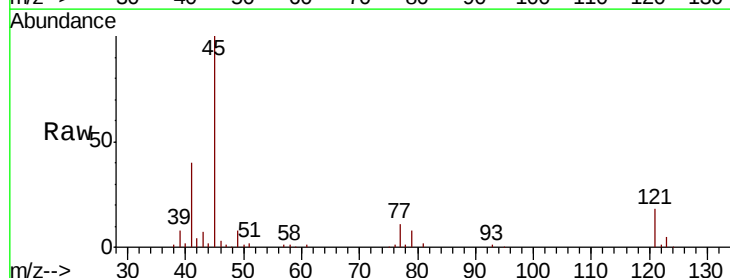
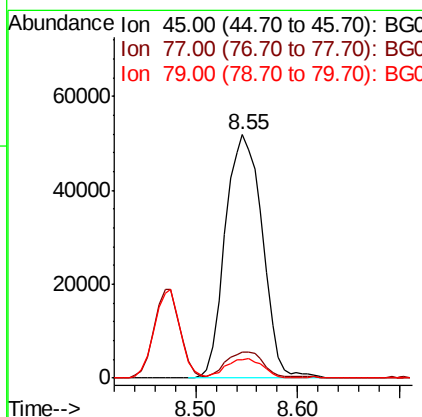
RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion:	45	Resp:	131532
Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.7
79	7.6	0.0	28.5





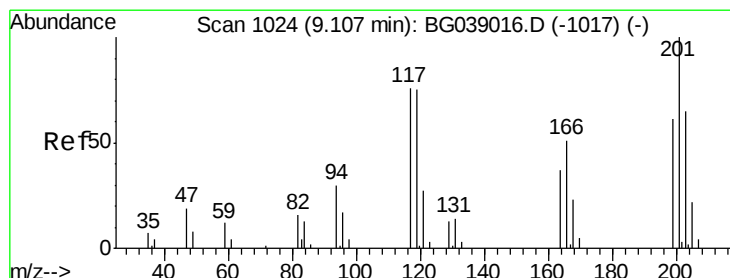
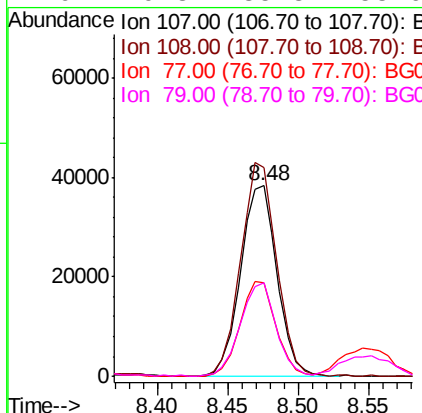
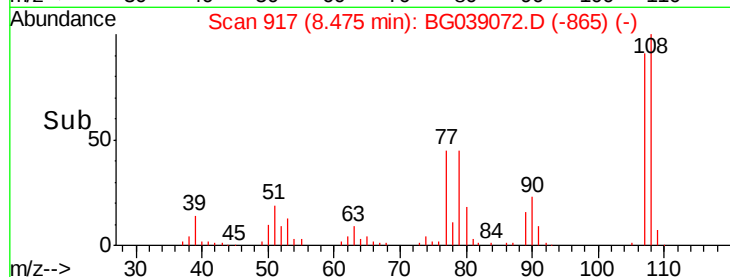
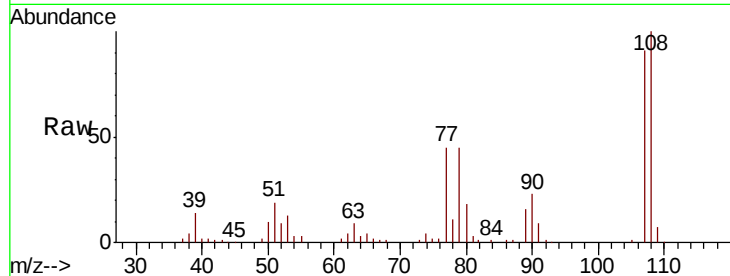
#17
2-Methylphenol
Concen: 45.692 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	69442
Ion Ratio	Lower	Upper	
107	100		
108	109.8	90.3	135.5
77	49.3	38.3	57.5
79	49.3	35.8	53.6

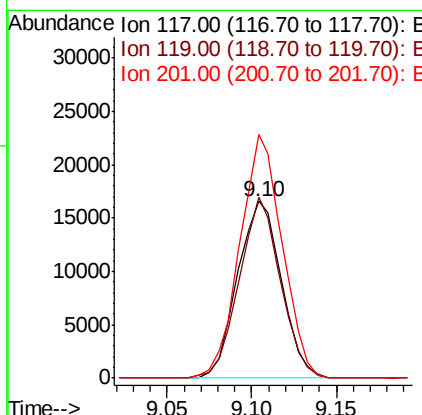
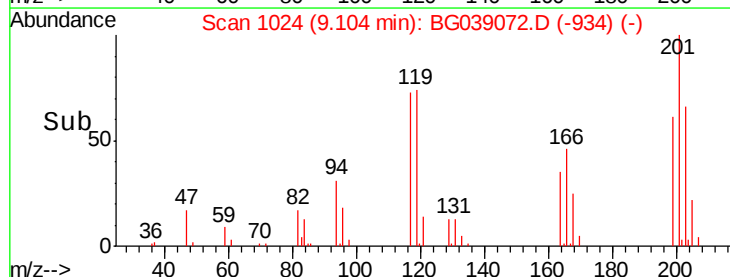
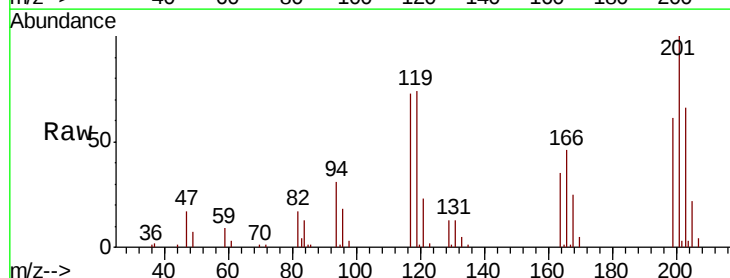
Manual Integrations
APPROVED

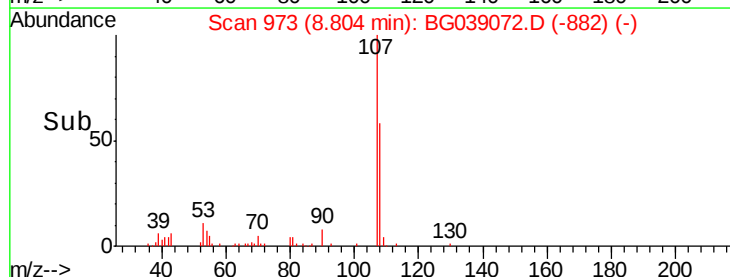
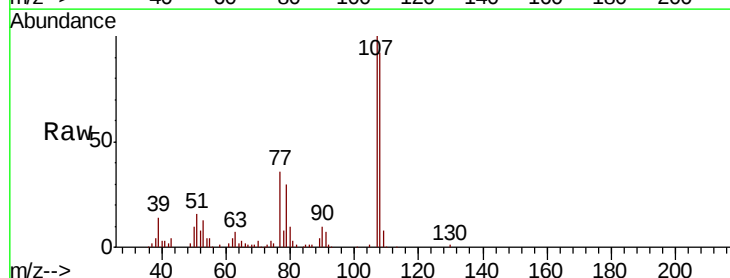
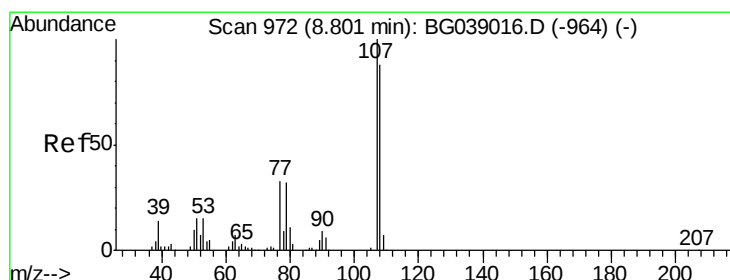
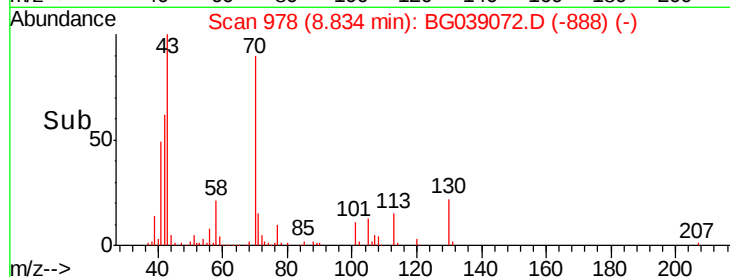
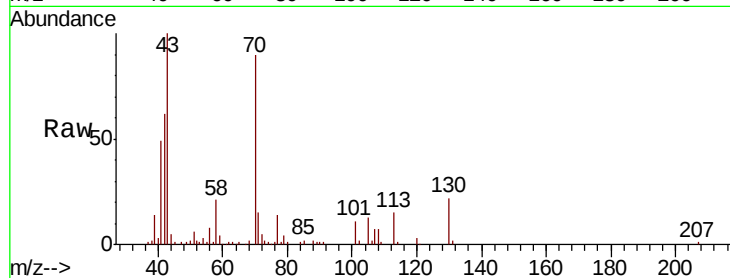
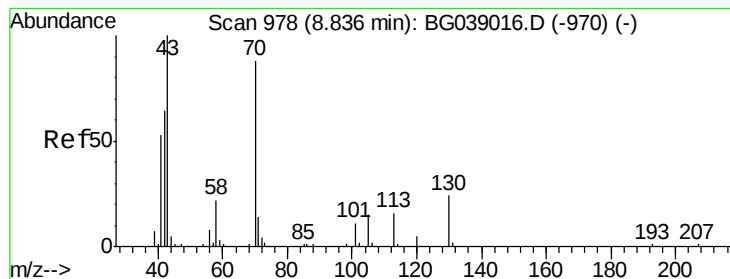
Sohil
1/11/2019 4:44:35 PM



#18
Hexachloroethane
Concen: 40.452 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion:	117	Resp:	29819
Ion Ratio	Lower	Upper	
117	100		
119	102.1	78.7	118.1
201	137.5	108.1	162.1





#19

n-Nitroso-di-n-propylamine

Concen: 44.675 ng

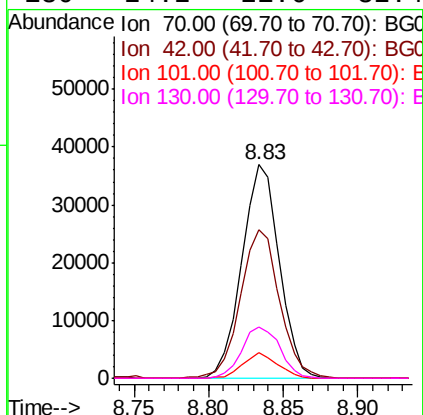
RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.4	59.0	88.4	
101	12.2	10.4	15.6	
130	24.2	21.6	32.4	



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

#20

3+4-Methylphenols

Concen: 46.375 ng

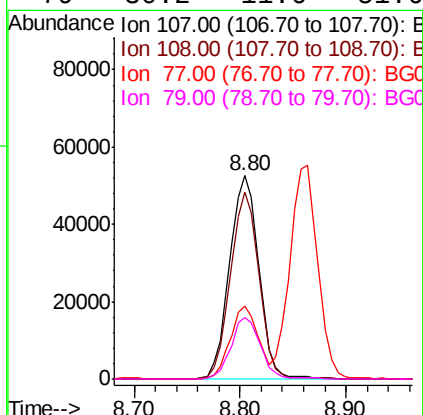
RT: 8.80 min Scan# 973

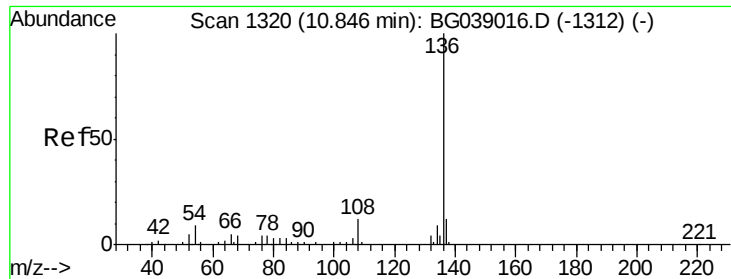
Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	68.4	108.4	
77	35.7	13.3	53.3	
79	30.2	11.6	51.6	





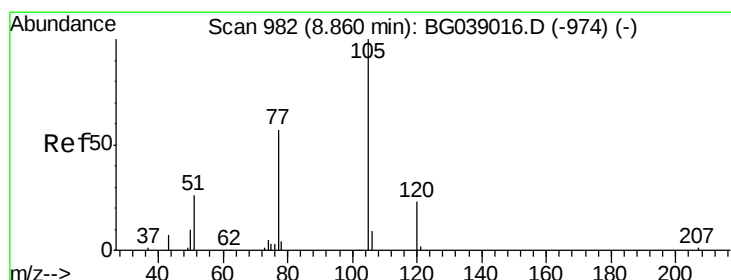
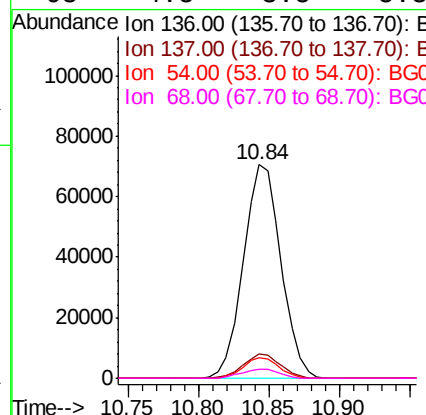
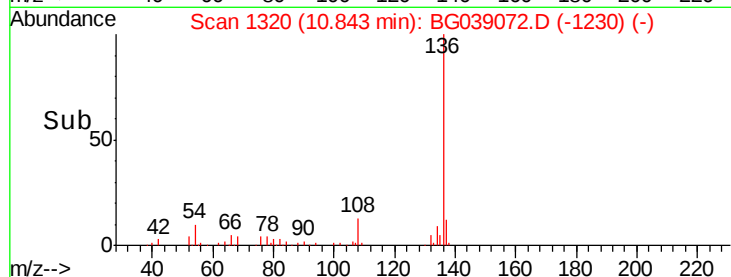
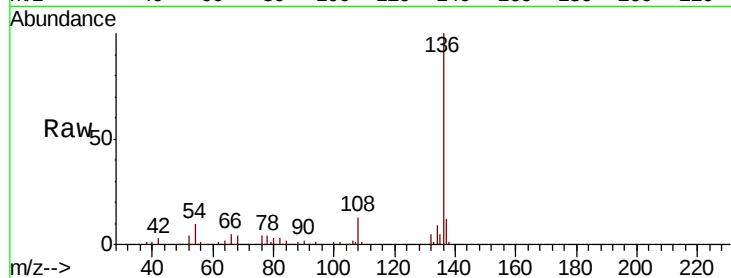
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	130831		
137	11.6	9.4	14.2	
54	9.5	7.2	10.8	
68	4.5	3.5	5.3	

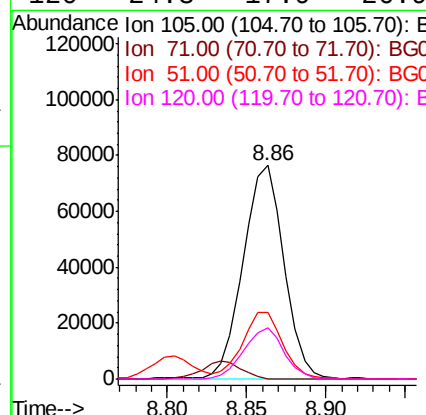
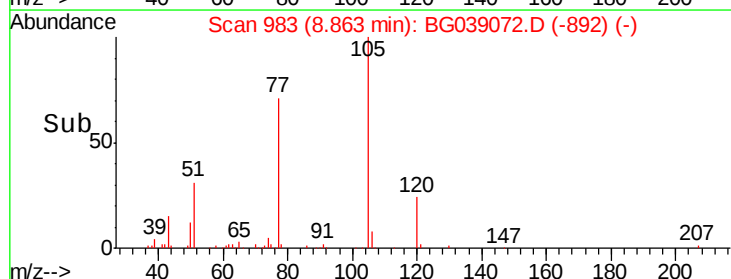
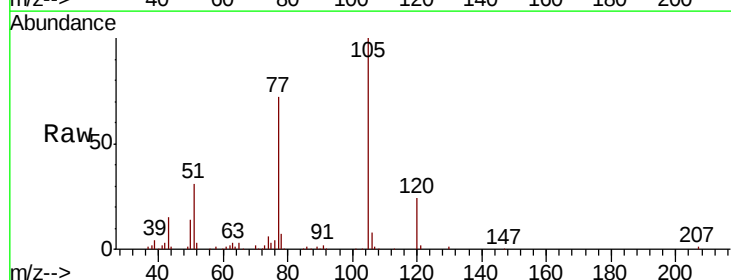
Manual Integrations
APPROVED

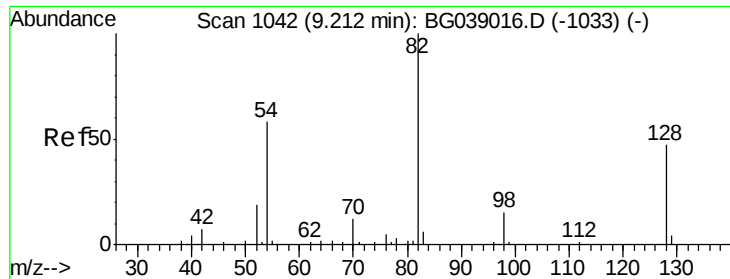
Sohil
1/11/2019 4:44:35 PM



#22
Acetophenone
Concen: 40.030 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	136770		
71	0.3	0.6	1.0#	
51	31.1	26.6	39.8	
120	24.3	17.9	26.9	





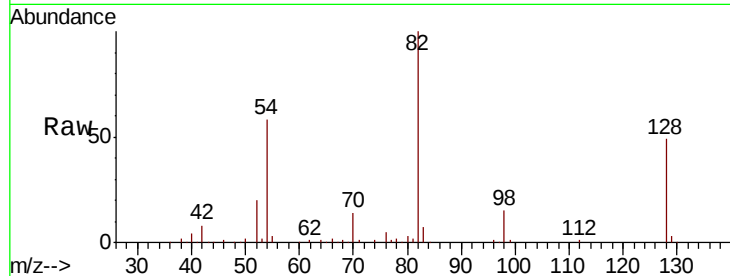
#23
Nitrobenzene-d5
Concen: 78.982 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

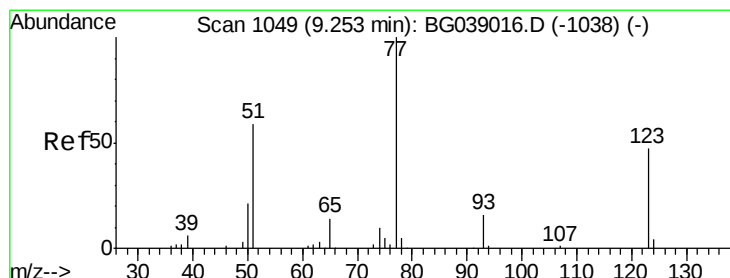
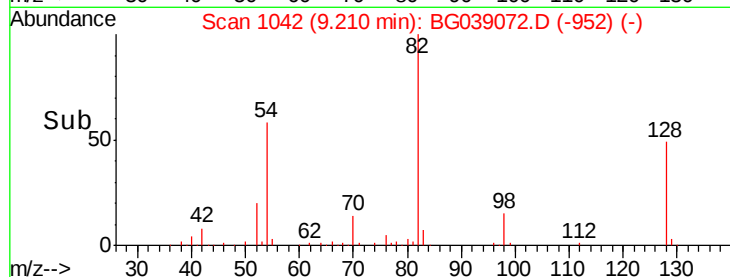
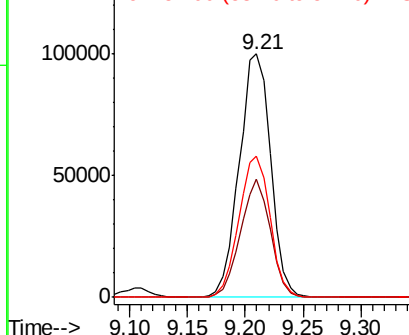
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	37.3	55.9
54	58.1	46.4	69.6

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



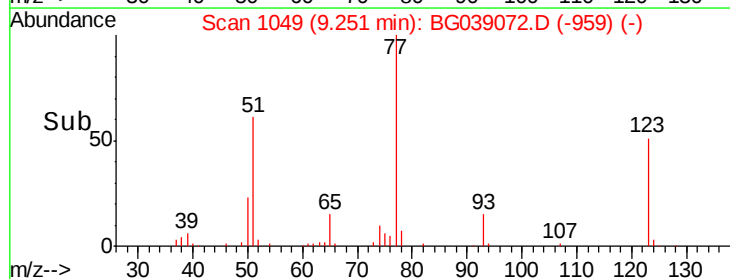
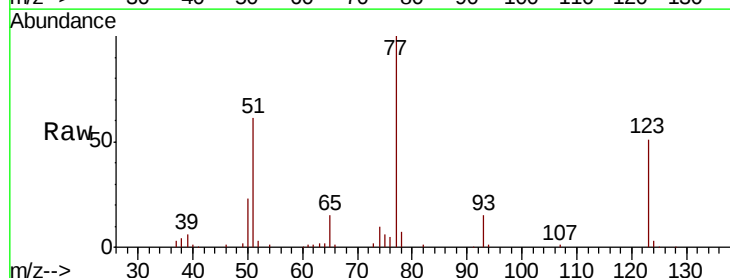
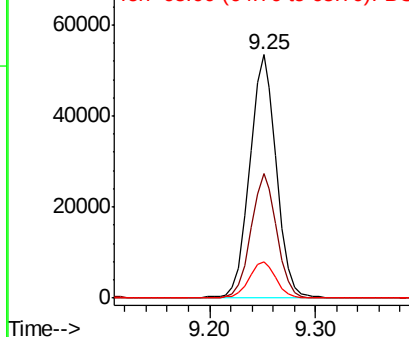
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

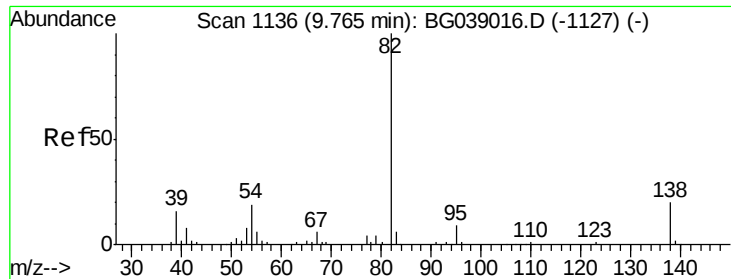


#24
Nitrobenzene
Concen: 38.856 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	37.6	56.4
65	15.0	11.0	16.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.981 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

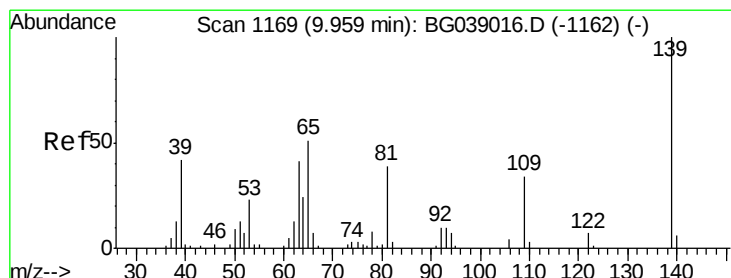
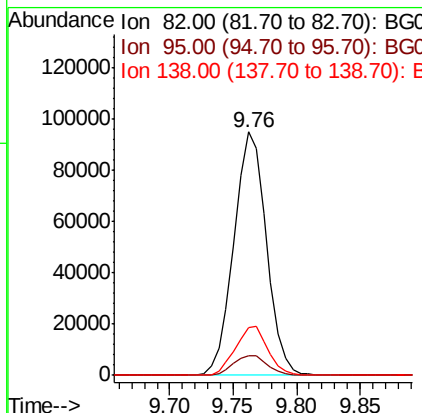
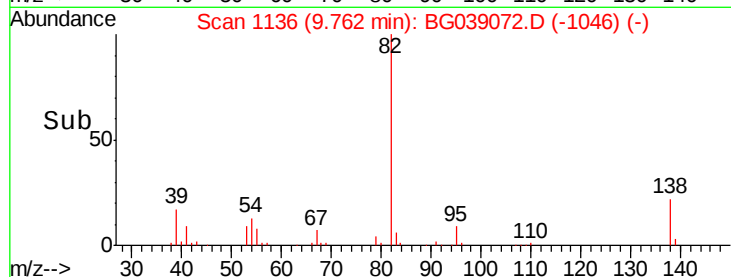
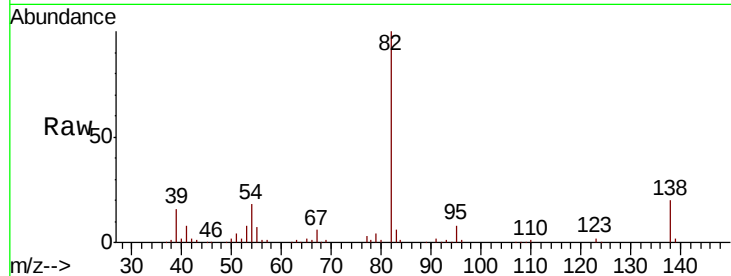
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	168780
Ion Ratio	Lower	Upper	
82	100		
95	8.3	7.0	10.6
138	19.8	16.2	24.4

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#26

2-Nitrophenol

Concen: 41.489 ng

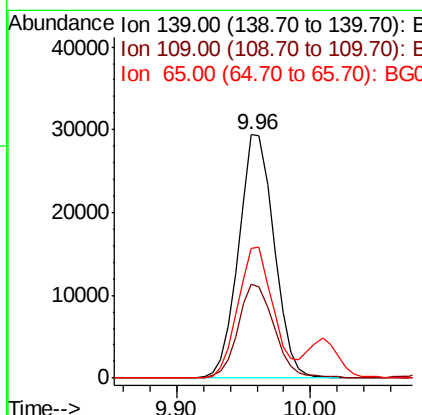
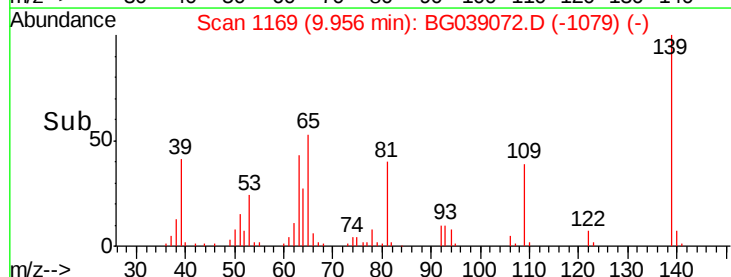
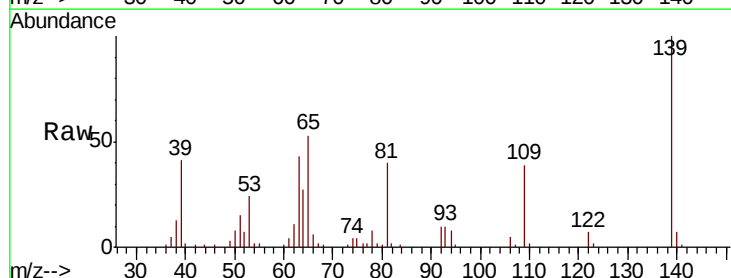
RT: 9.96 min Scan# 1169

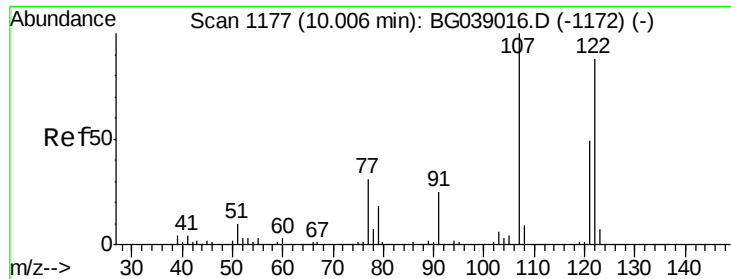
Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion:	139	Resp:	54233
Ion Ratio	Lower	Upper	
139	100		
109	38.7	27.3	40.9
65	53.2	40.6	61.0





#27

2,4-Dimethylphenol

Concen: 40.696 ng

RT: 10.01 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

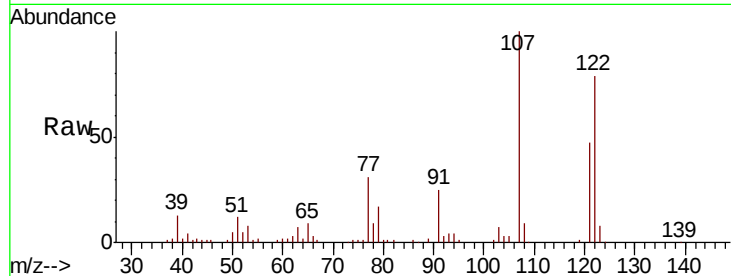
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.1	88.8	133.2
121	60.0	43.1	64.7

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

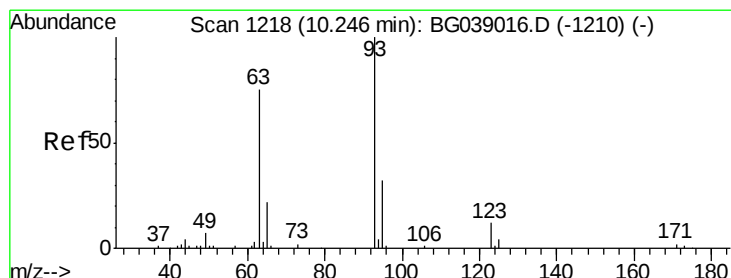
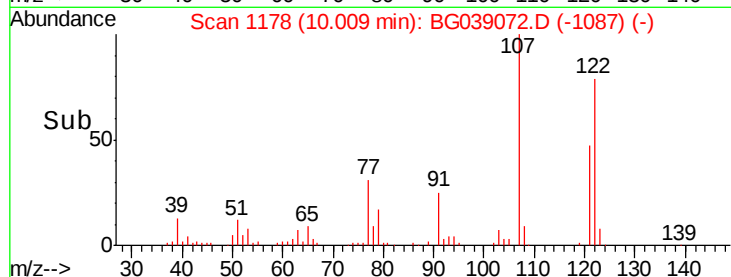
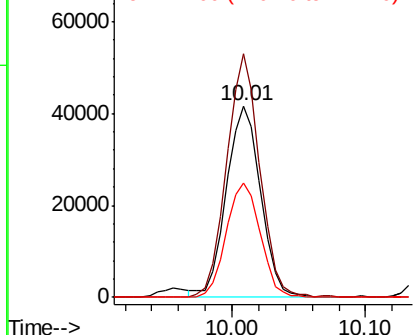


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.621 ng

RT: 10.24 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

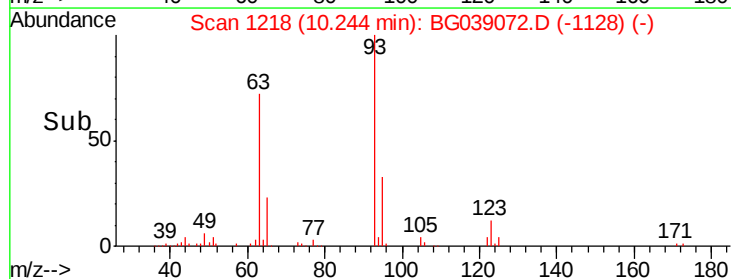
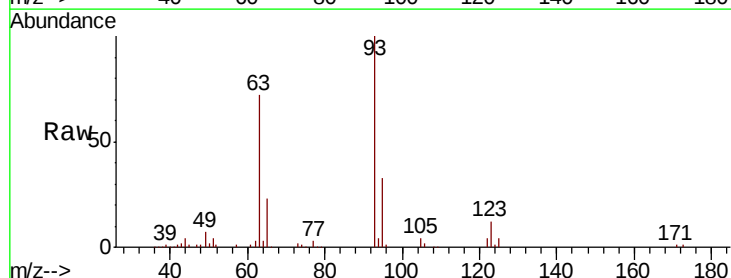
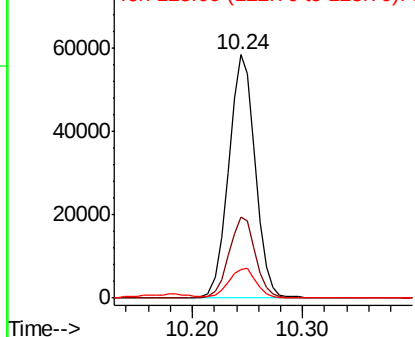
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.6	38.4
123	11.8	10.1	15.1

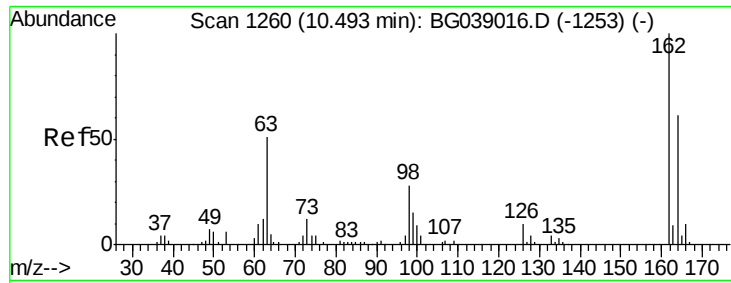
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





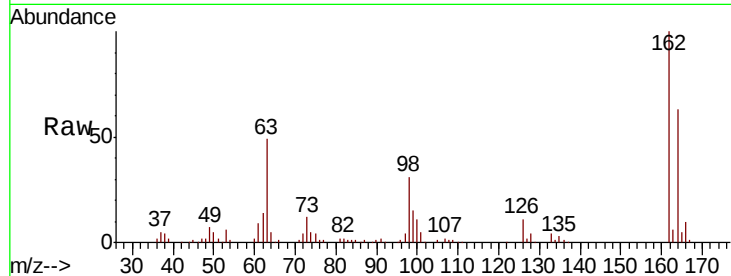
#29
 2,4-Dichlorophenol
 Concen: 43.601 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	41.3	81.3
98	30.8	8.3	48.3

Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:44:35 PM

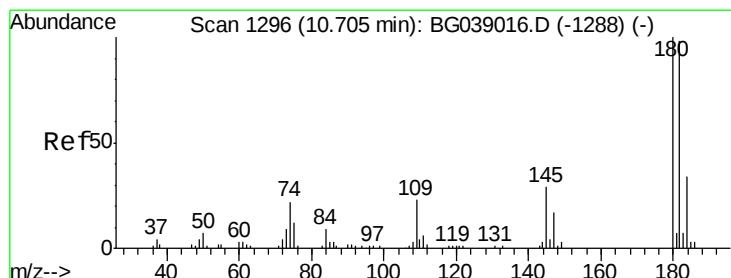
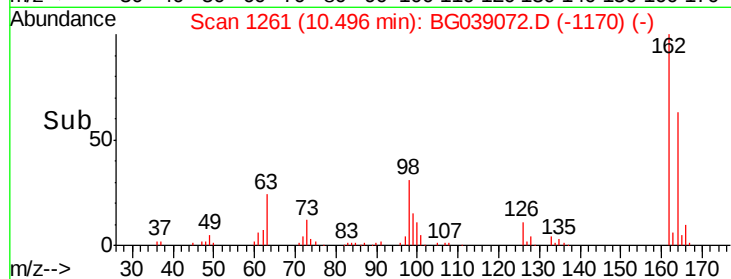
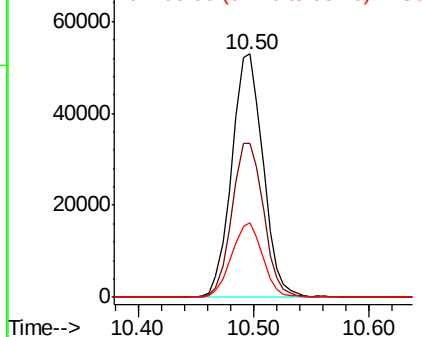


Abundance

Ion 162.00 (161.70 to 162.70): E

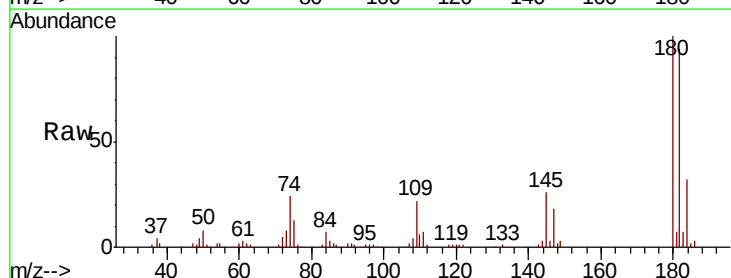
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.514 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	78.1	117.1
145	26.2	23.1	34.7

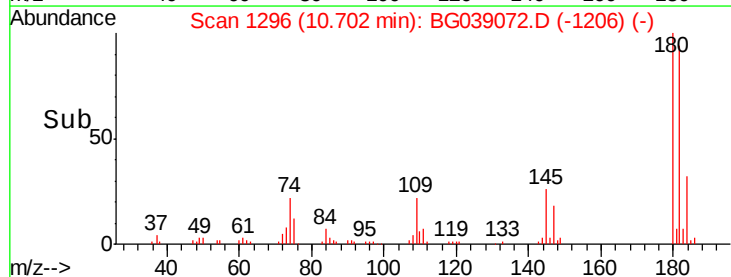
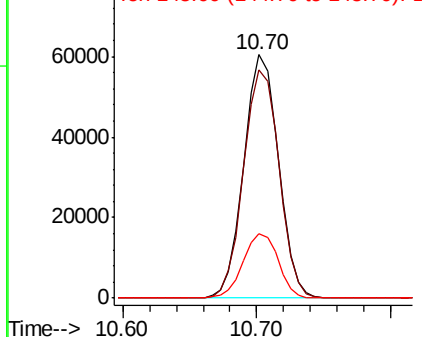


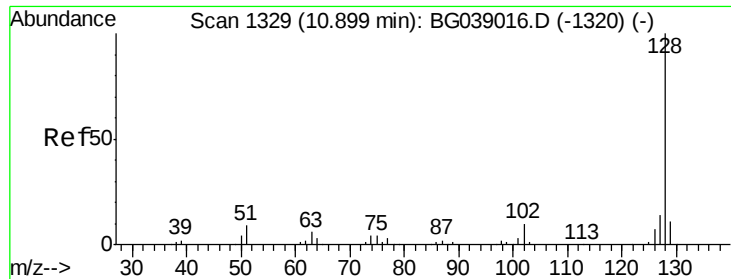
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





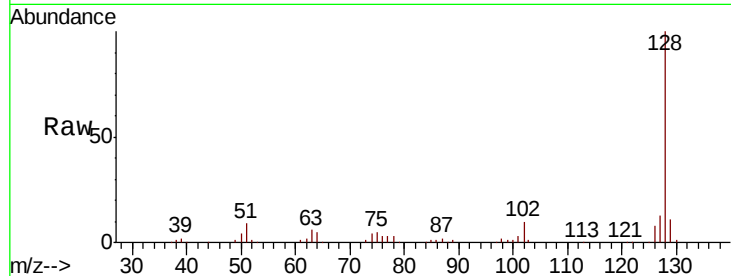
#31
Naphthalene
Concen: 39.500 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

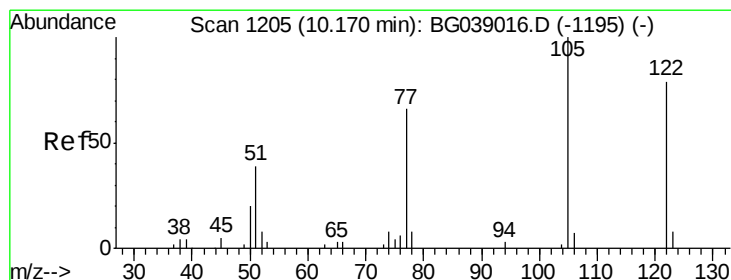
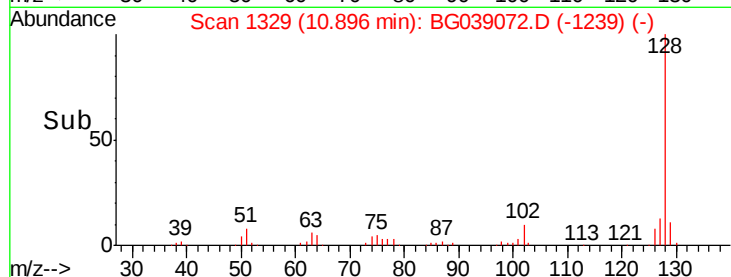
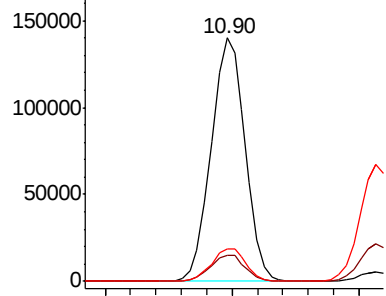
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	13.5	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

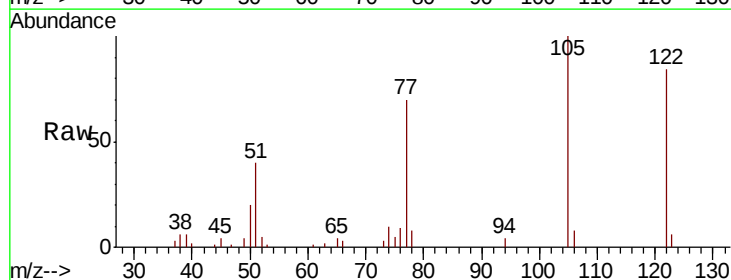


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

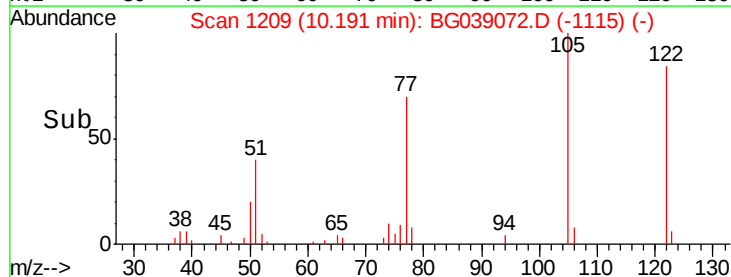
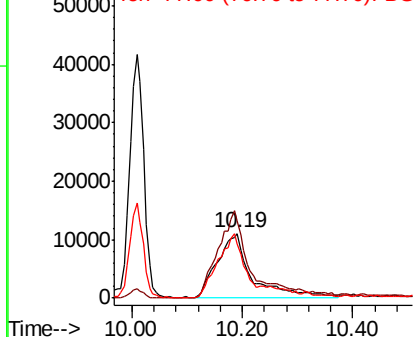


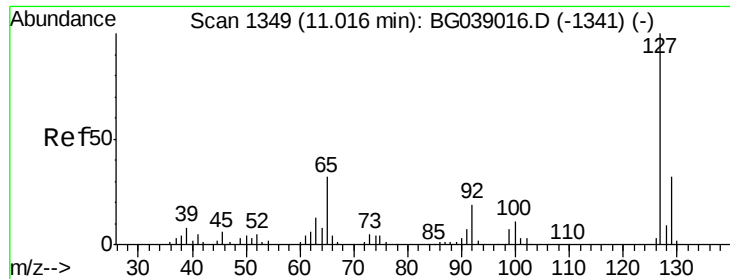
#32
Benzoic acid
Concen: 44.600 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	106.4	146.4
77	83.6	63.6	103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





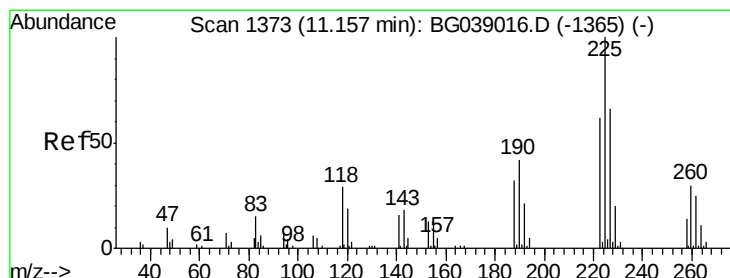
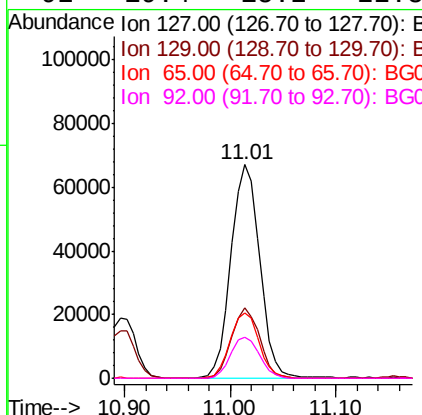
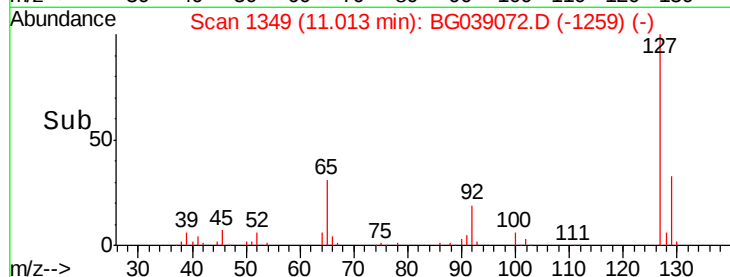
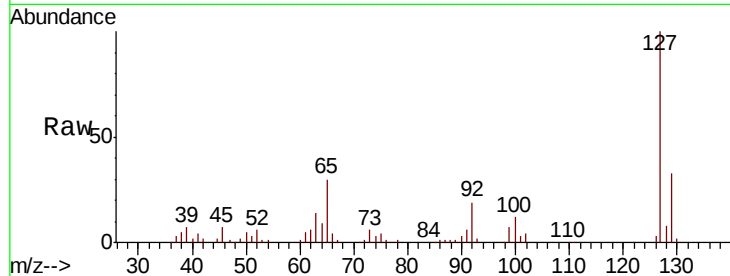
#33
4-Chloroaniline
Concen: 43.048 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	30.4	25.4	38.0
92	19.4	15.2	22.8

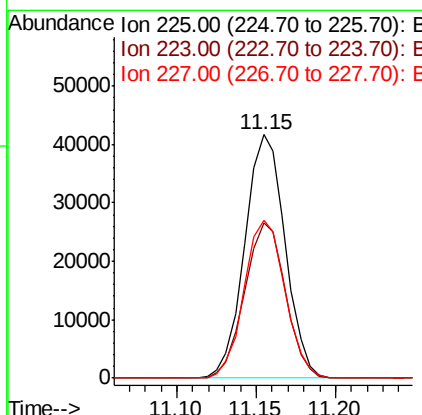
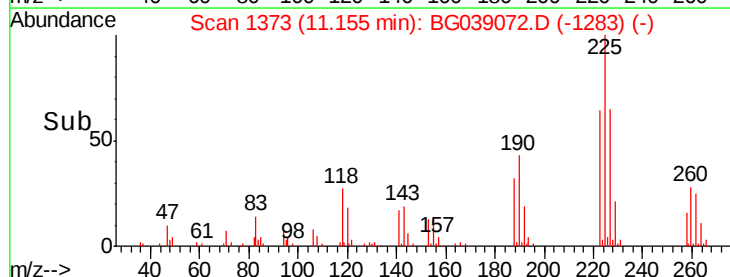
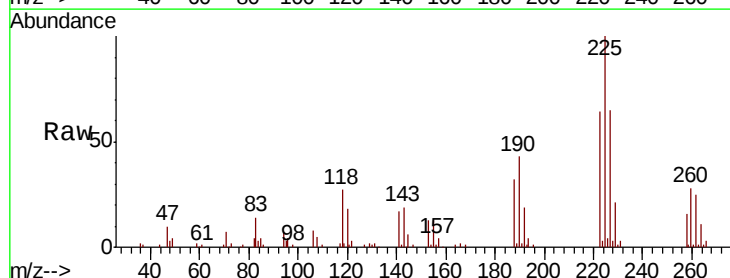
Manual Integrations
APPROVED

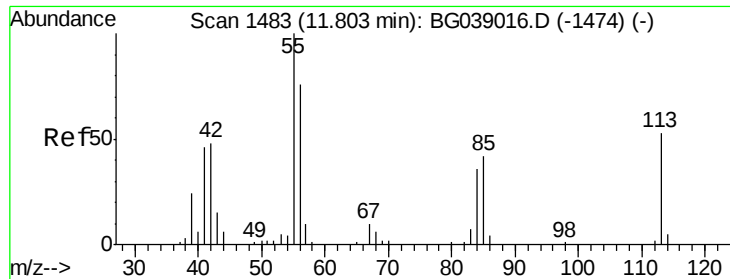
Sohil
1/11/2019 4:44:35 PM



#34
Hexachlorobutadiene
Concen: 38.959 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.4
227	64.6	53.2	79.8





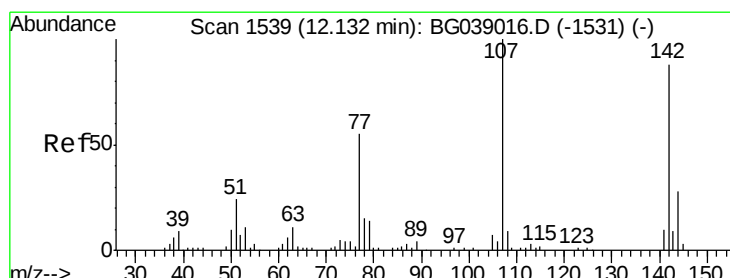
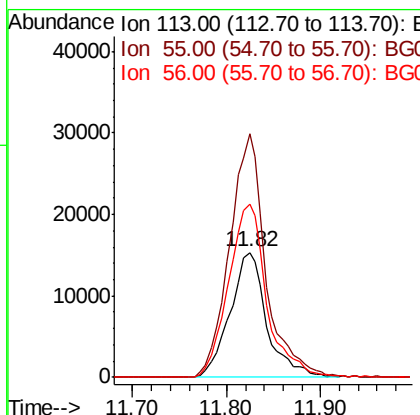
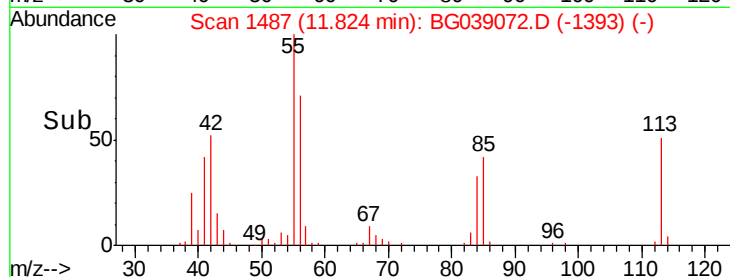
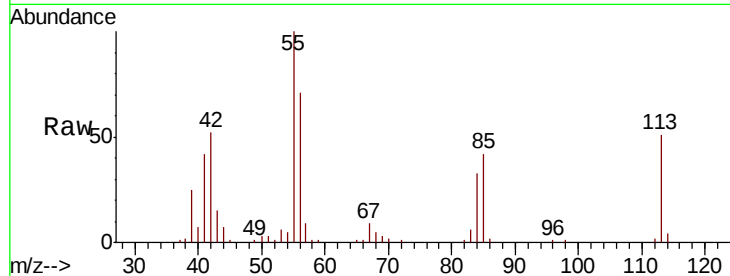
#35
 Caprolactam
 Concen: 45.174 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. 0.02 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.8	168.6	208.6
56	138.6	123.2	163.2

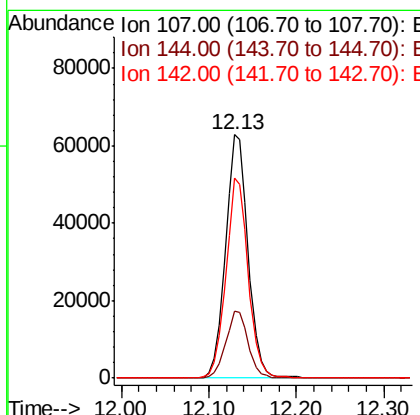
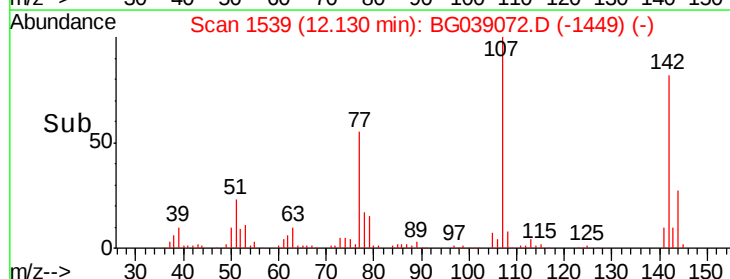
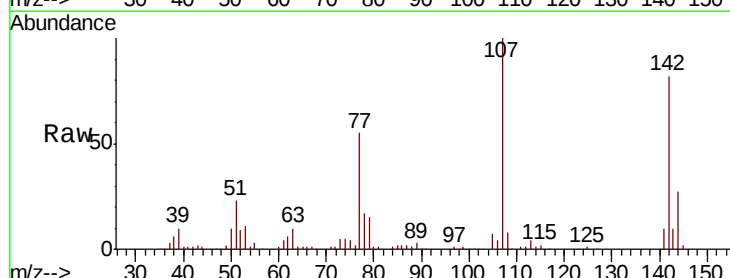
Manual Integrations
 APPROVED

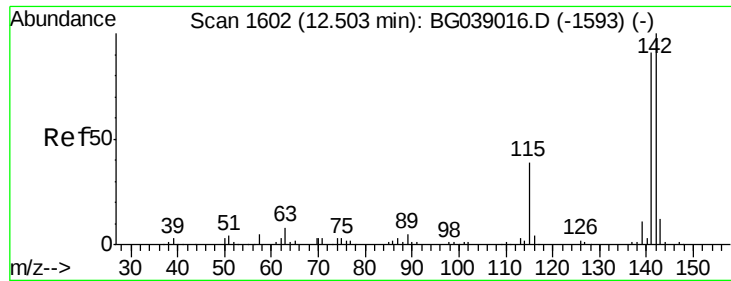
Sohil
 1/11/2019 4:44:35 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.304 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.6	34.0
142	82.2	70.2	105.4





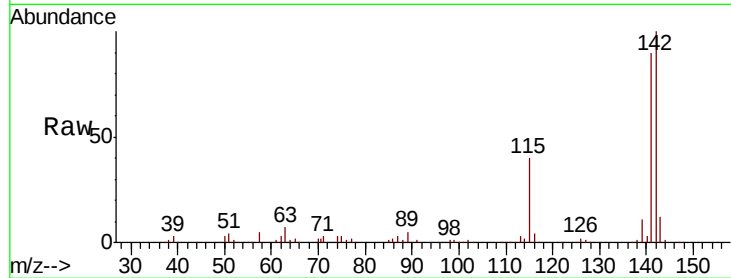
#37
2-Methylnaphthalene
Concen: 41.203 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.6	109.0
115	39.5	31.1	46.7

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

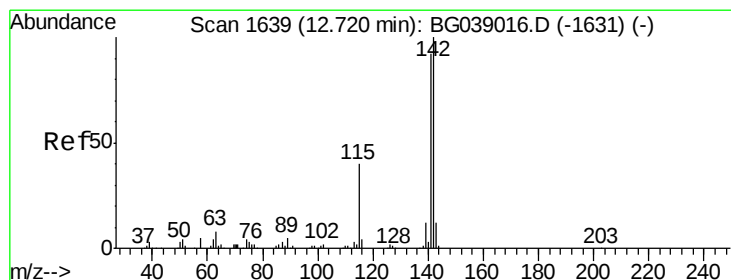
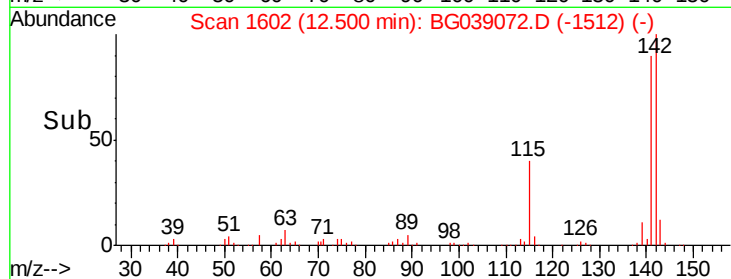
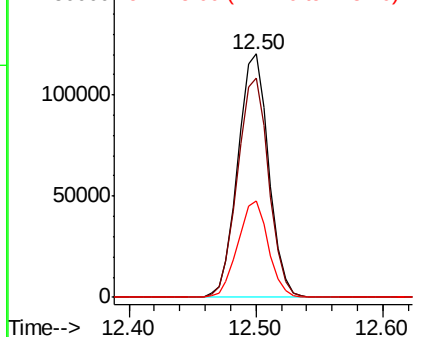


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.011 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

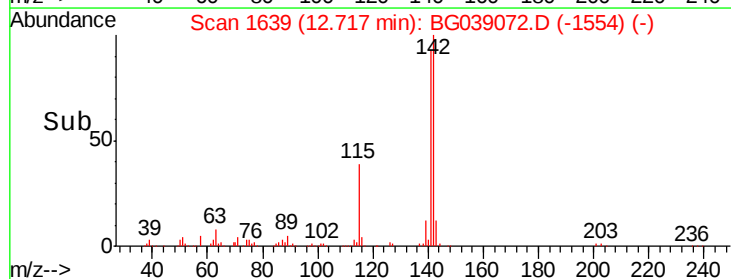
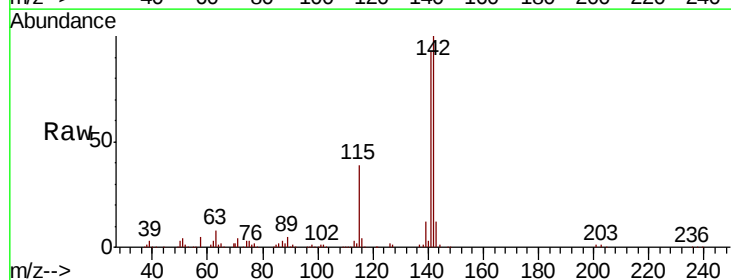
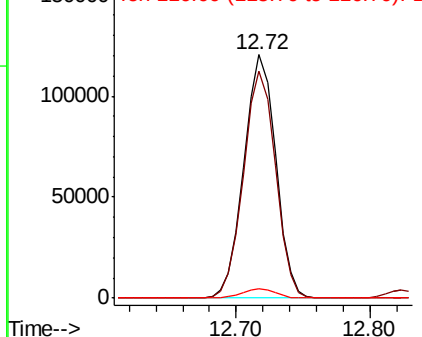
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.3	109.9
116	3.9	3.1	4.7

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 104808

Ion Ratio Lower Upper

164 100

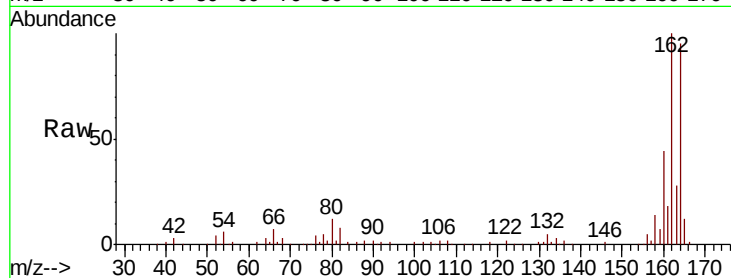
162 104.7 87.2 130.8

160 45.8 33.3 49.9

Manual Integrations
APPROVED

Sohil

1/11/2019 4:44:35 PM

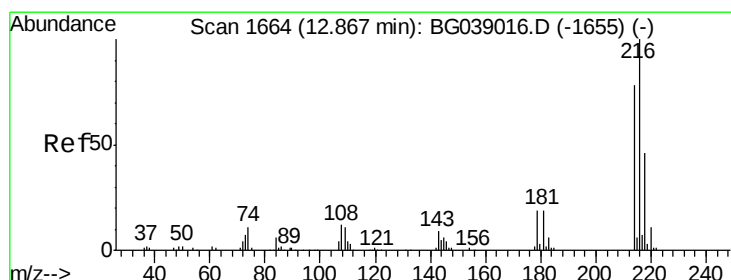
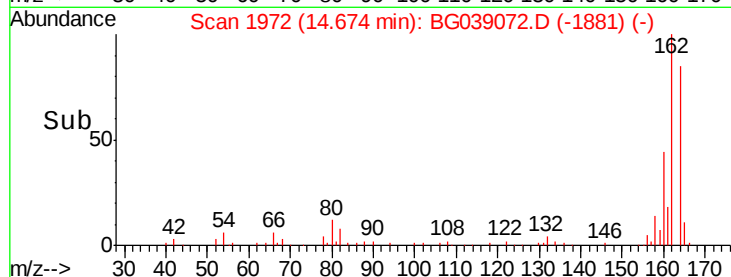
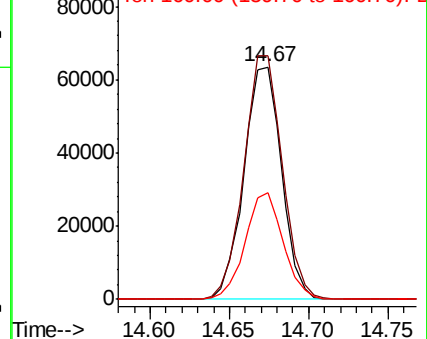


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.352 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion:216 Resp: 150960

Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 20.1 15.5 23.3

108 13.9 11.4 17.2

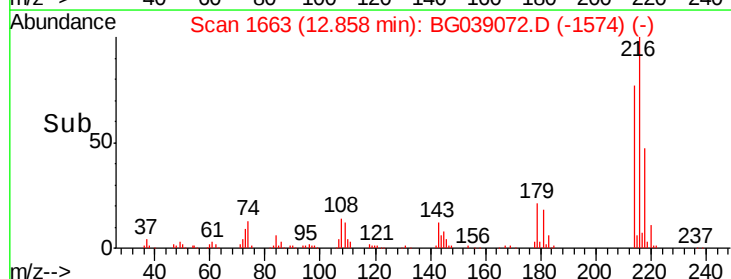
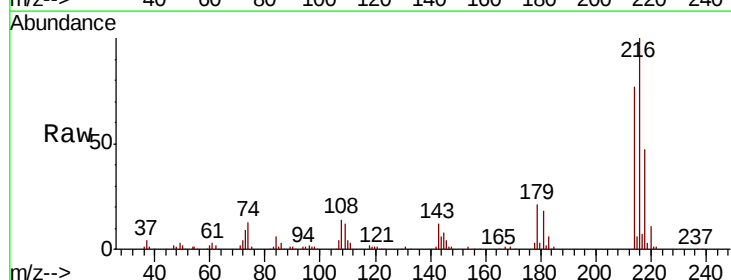
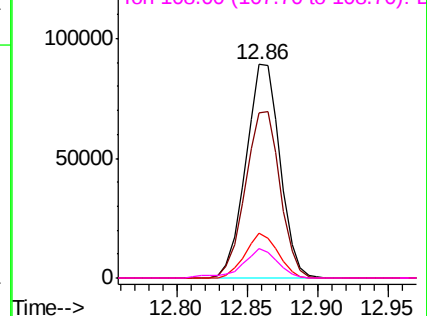
Abundance

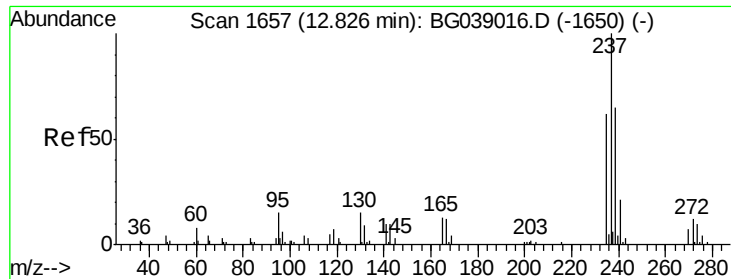
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.253 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

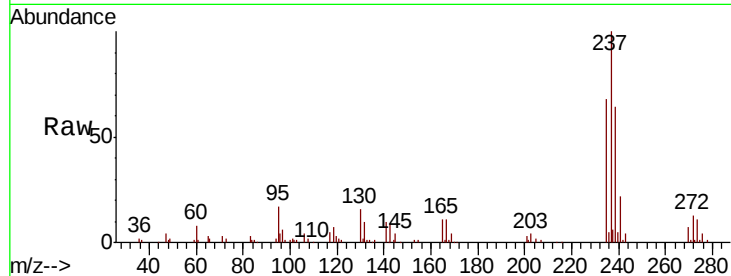
ClientSampleId :

SSTDCCC040

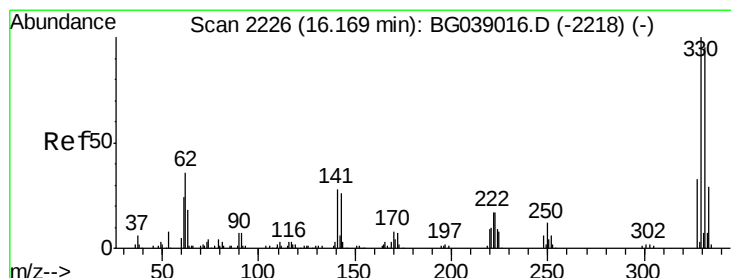
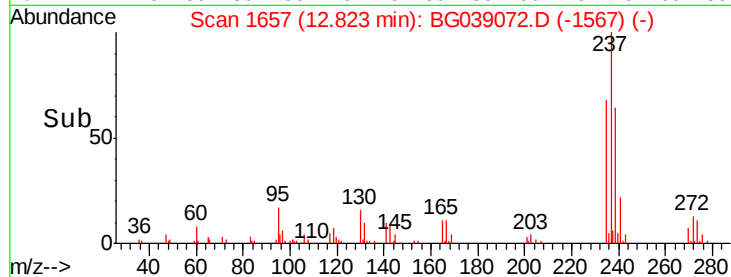
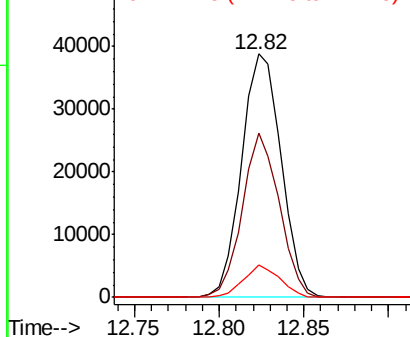
Tot Ion:	237	Resp:	63327
Ion Ratio	Lower	Upper	
237	100		
235	67.7	41.7	81.7
272	13.4	0.0	32.1

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.485 ng

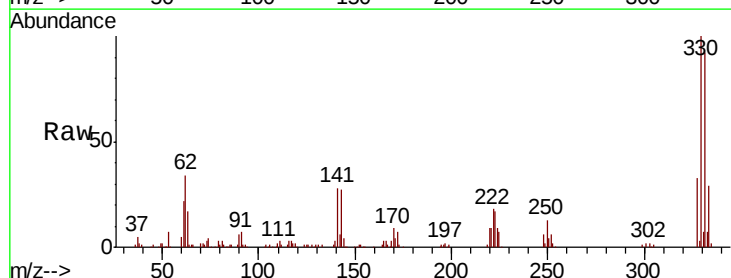
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

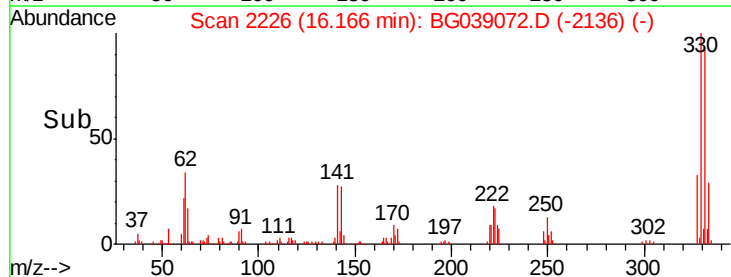
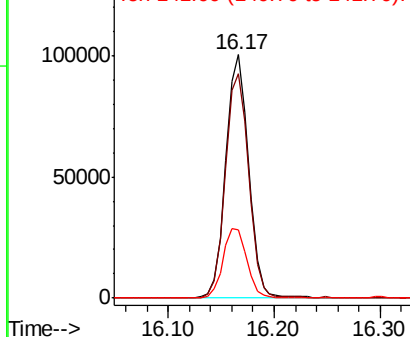
Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion:	330	Resp:	150187
Ion Ratio	Lower	Upper	
330	100		
332	94.2	75.7	113.5
141	29.9	24.9	37.3



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





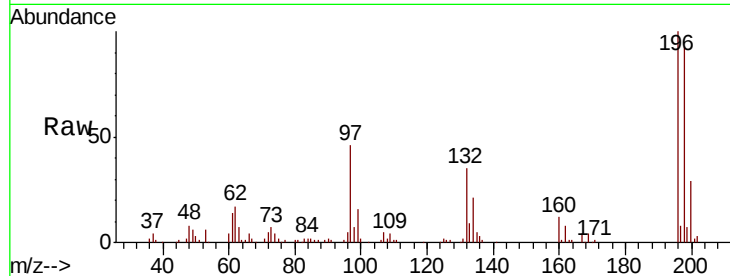
#43
 2,4,6-Trichlorophenol
 Concen: 41.683 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	103263		
198	92.8	74.5	111.7	
200	28.9	23.8	35.6	

Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:44:35 PM

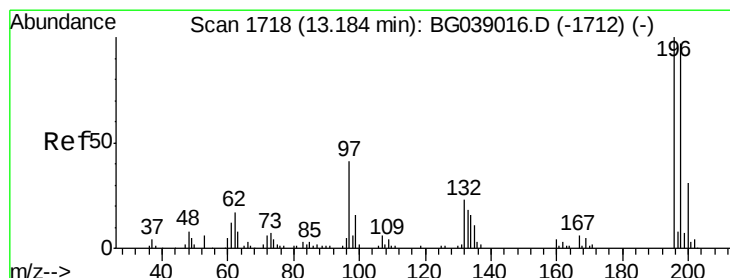
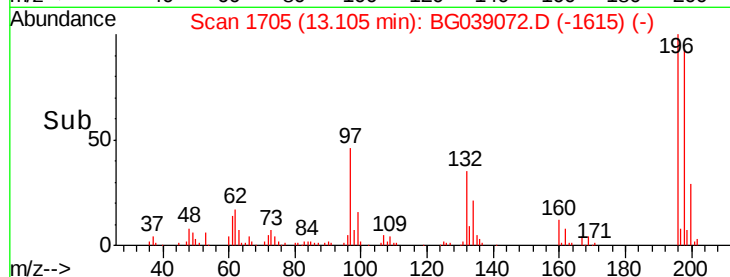
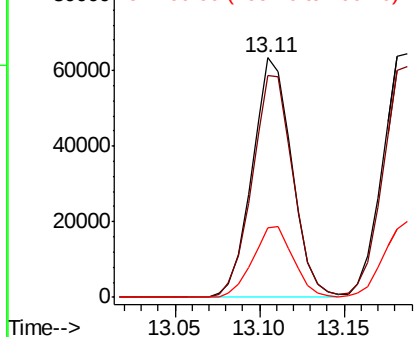


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.832 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112147		
198	94.6	78.1	117.1	
97	38.3	33.2	49.8	
132	20.8	18.2	27.4	

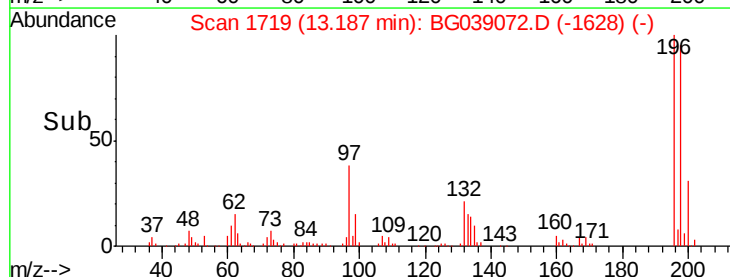
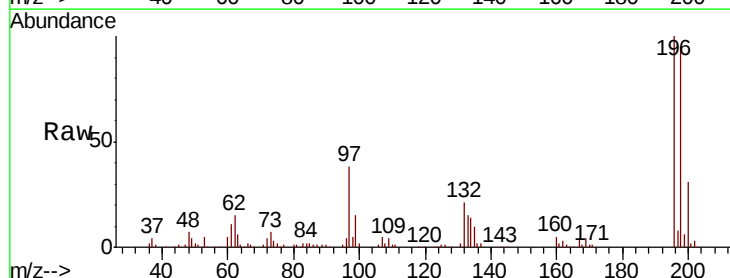
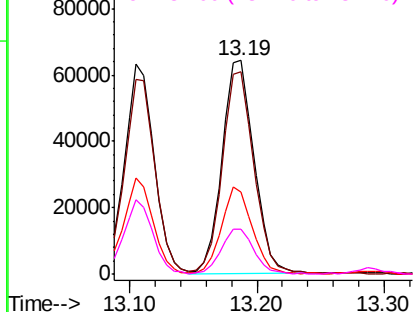
Abundance

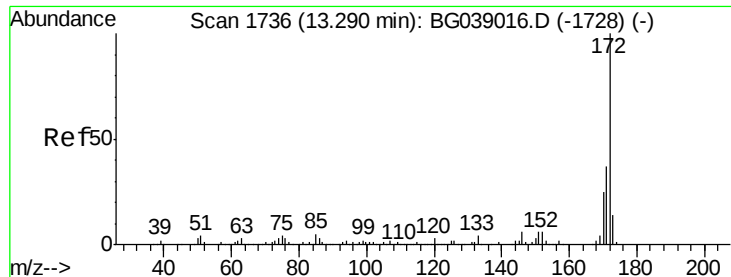
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





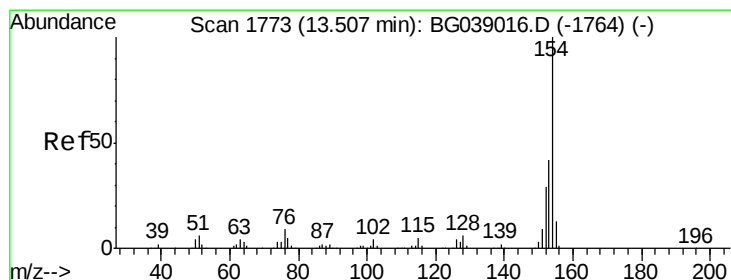
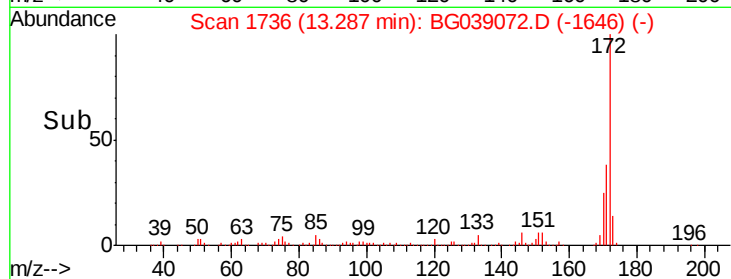
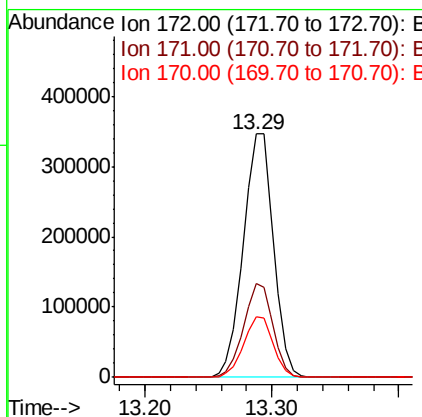
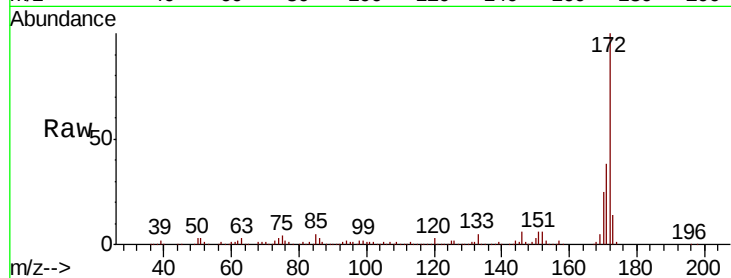
#45
2-Fluorobiphenyl
Concen: 74.952 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.4	44.0
170	24.6	20.1	30.1

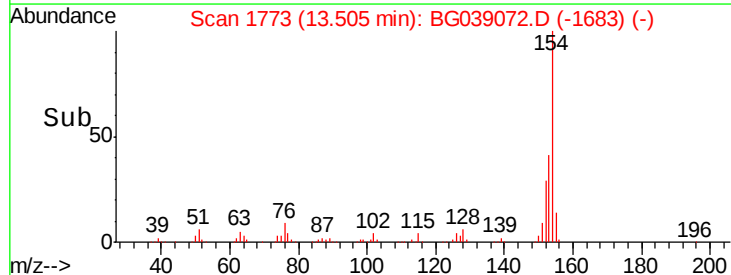
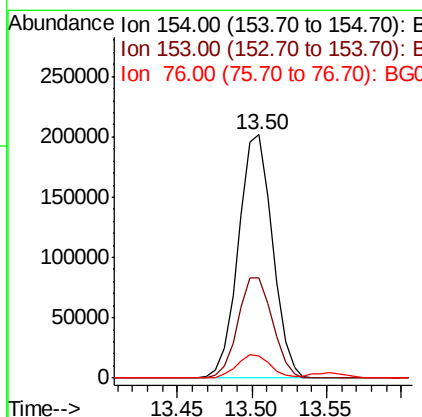
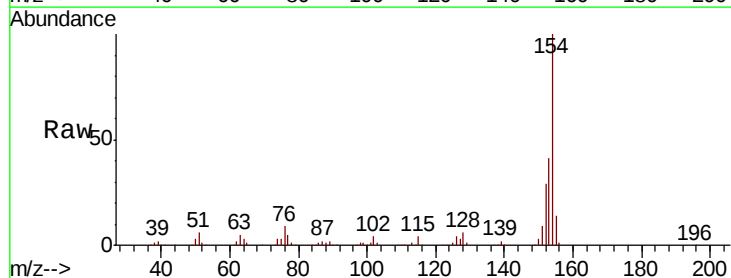
Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#46
1,1'-Biphenyl
Concen: 38.282 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.4	62.4
76	9.2	0.0	29.4





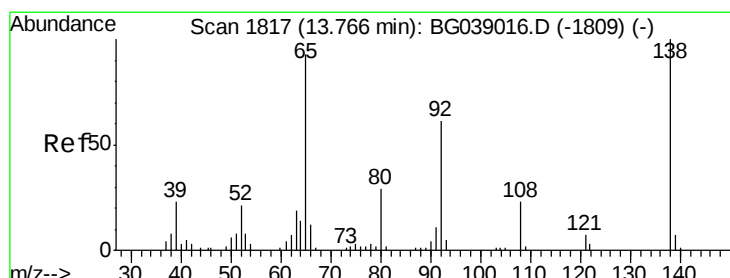
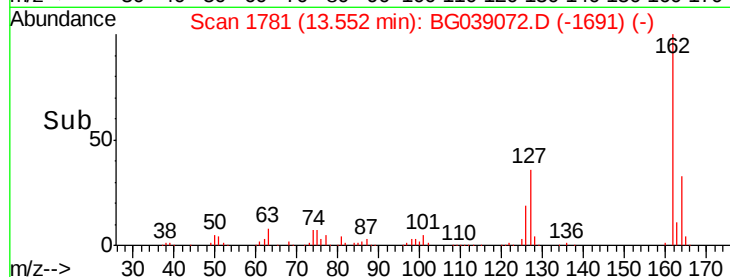
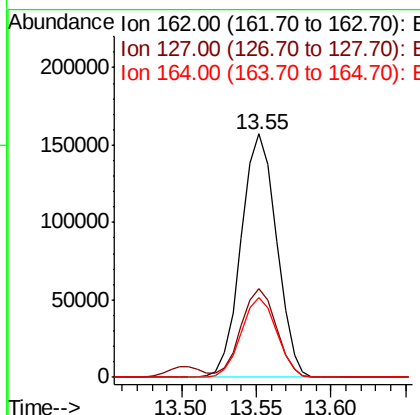
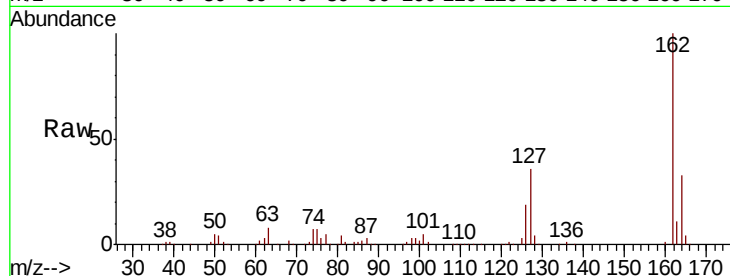
#47
 2-Chloronaphthalene
 Concen: 38.623 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	28.4	42.6
164	33.0	26.3	39.5

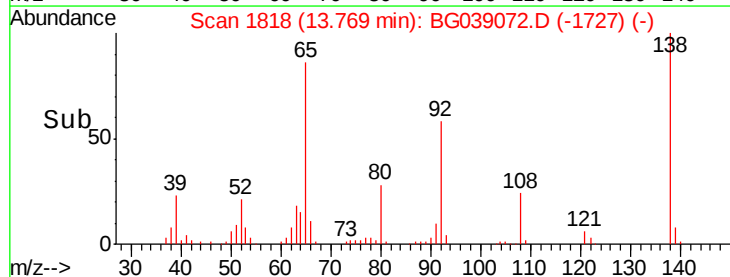
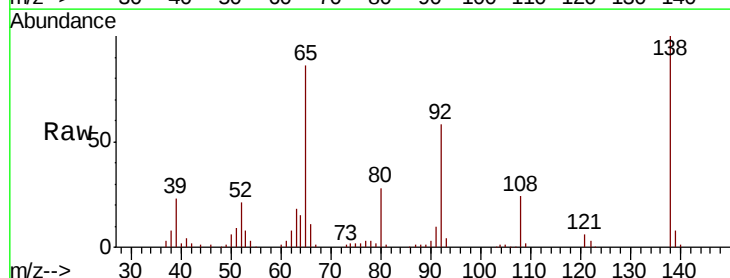
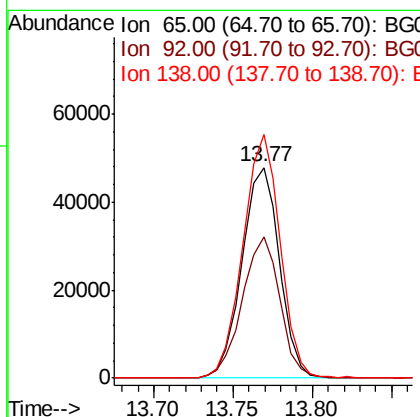
Manual Integrations
 APPROVED

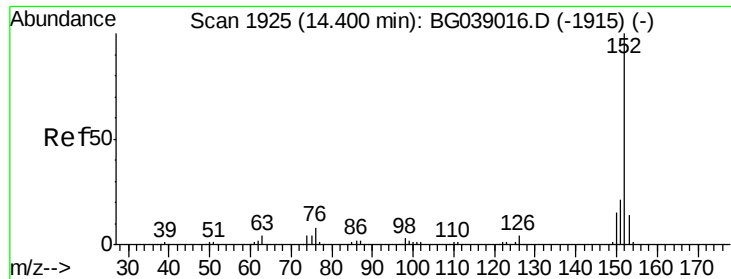
Sohil
 1/11/2019 4:44:35 PM



#48
 2-Nitroaniline
 Concen: 41.810 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	52.2	78.4
138	115.6	86.0	129.0





#49

Acenaphthylene

Concen: 39.023 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

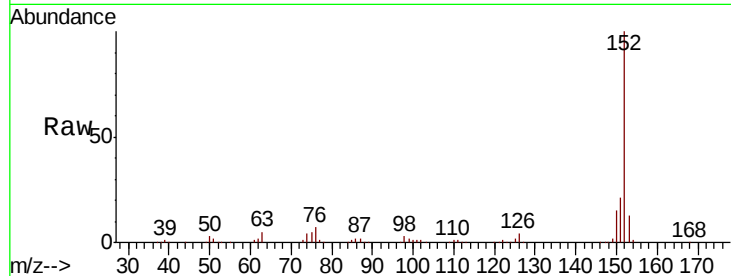
ClientSampleId :

SSTDCCC040

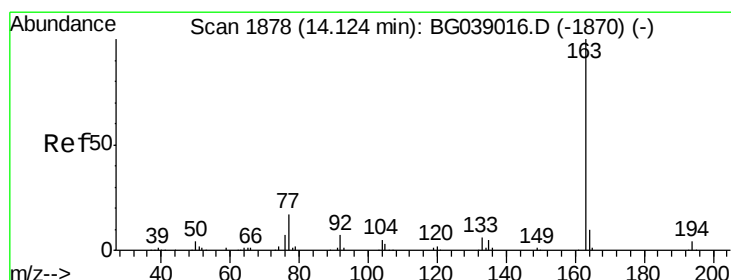
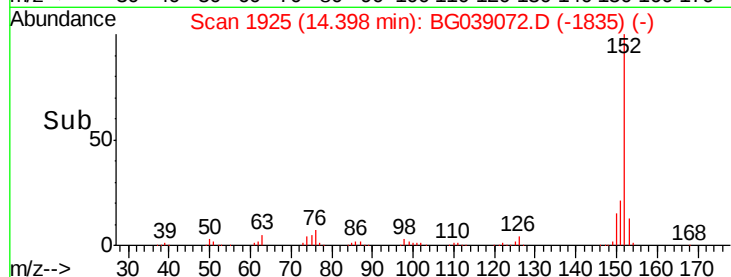
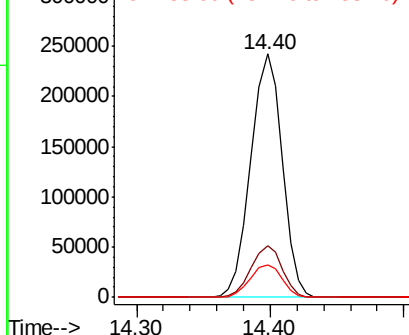
Tot Ion:	152	Resp:	394185
Ion Ratio		Lower	Upper
152	100		
151	21.1	17.0	25.4
153	13.5	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.268 ng

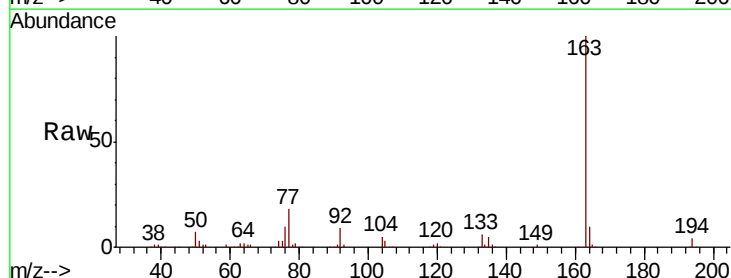
RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

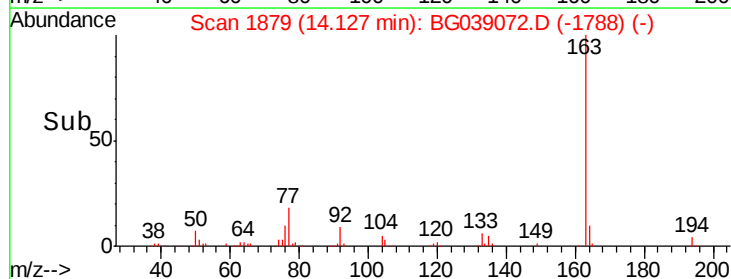
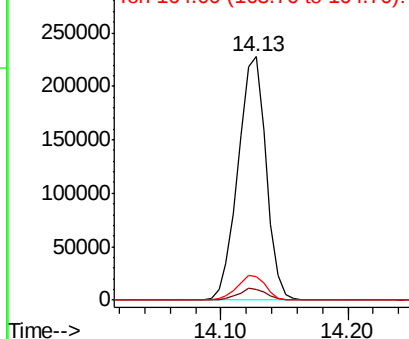
Lab File: BG039072.D

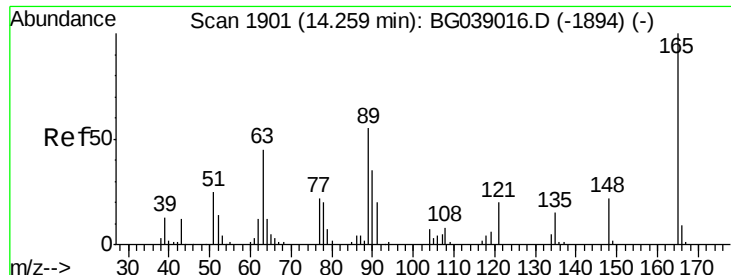
Acq: 11 Jan 2019 3:50

Tgt Ion:	163	Resp:	347786
Ion Ratio		Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.7	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





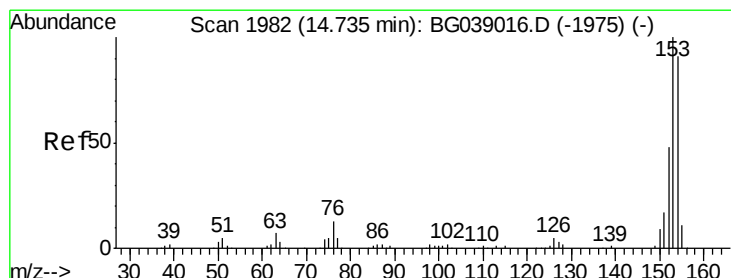
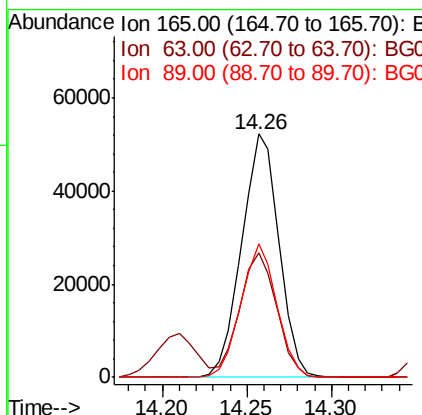
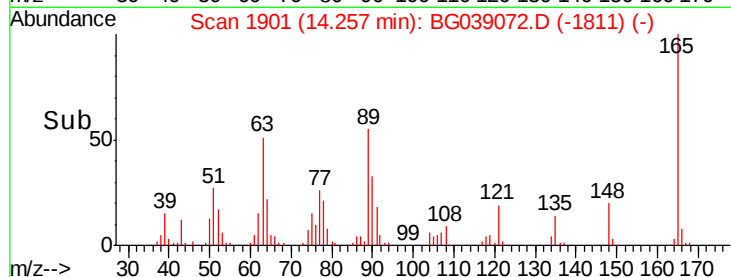
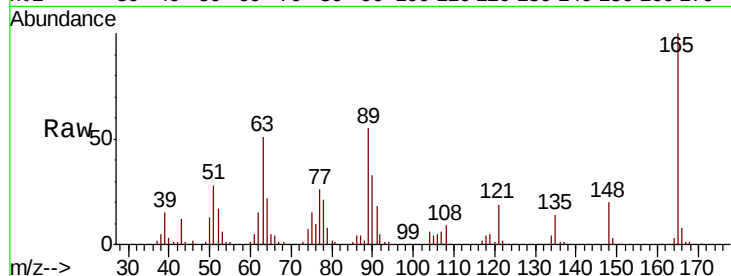
#51
 2,6-Dinitrotoluene
 Concen: 40.463 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	80123		
63	51.1	43.6	65.4	
89	54.6	43.7	65.5	

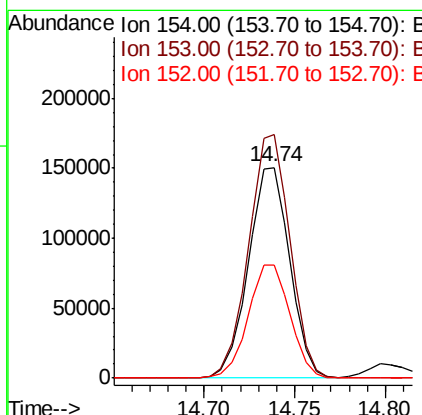
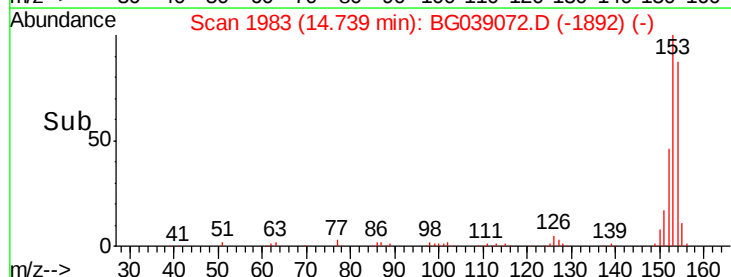
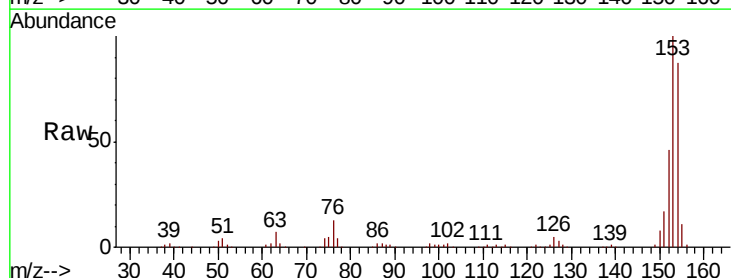
Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:44:35 PM



#52
 Acenaphthene
 Concen: 39.371 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	238944		
153	115.5	87.9	131.9	
152	53.5	42.2	63.2	





#53

3-Nitroaniline

Concen: 40.921 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 82200

Ion Ratio Lower Upper

138 100

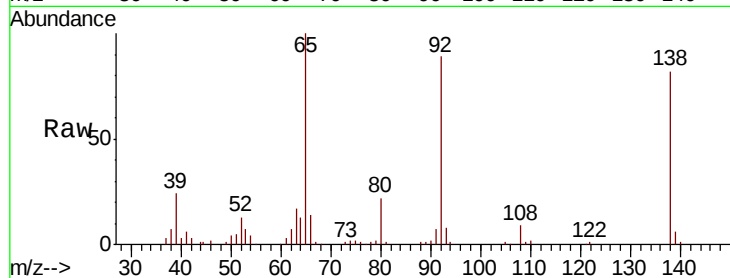
108 10.5 7.4 11.0

92 108.5 88.2 132.4

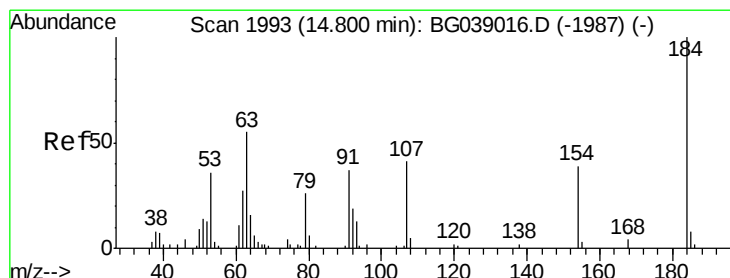
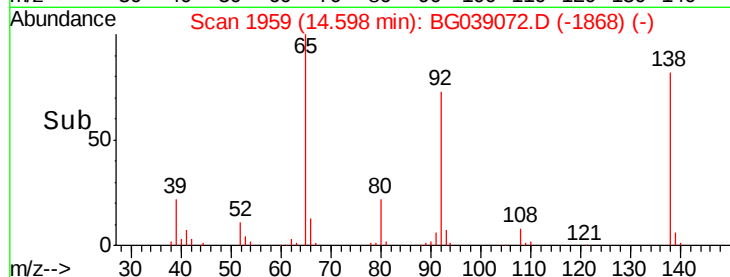
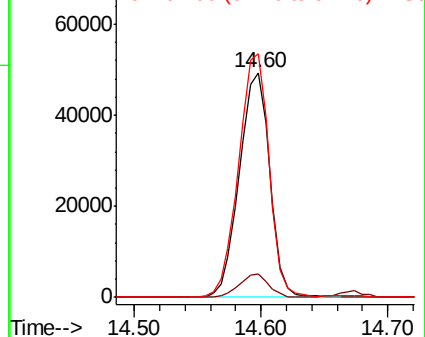
Manual Integrations
APPROVED

Sohil

1/11/2019 4:44:35 PM



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



#54

2,4-Dinitrophenol

Concen: 32.372 ng m

RT: 14.80 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

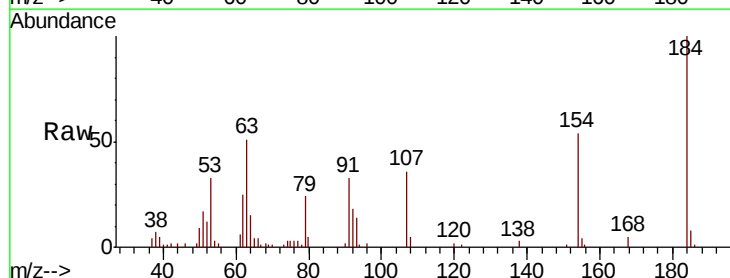
Tgt Ion:184 Resp: 34253

Ion Ratio Lower Upper

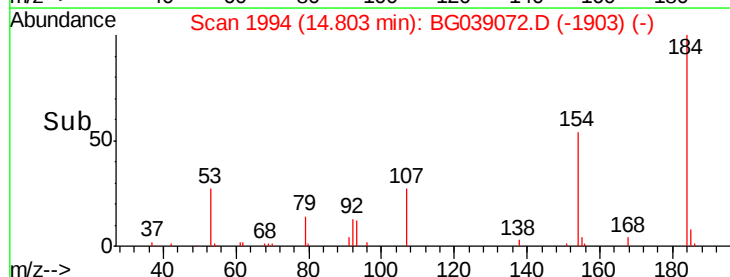
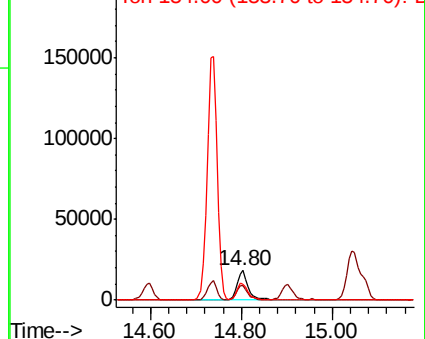
184 100

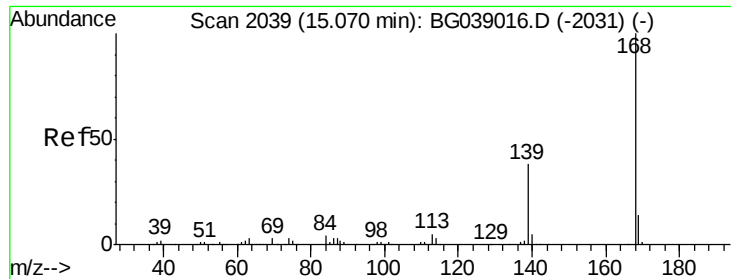
63 50.6 44.0 66.0

154 53.5 46.1 69.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





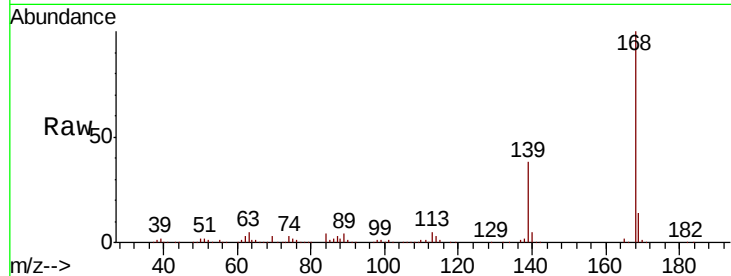
#55
Dibenzofuran
Concen: 39.424 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	14.1	10.9	16.3

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

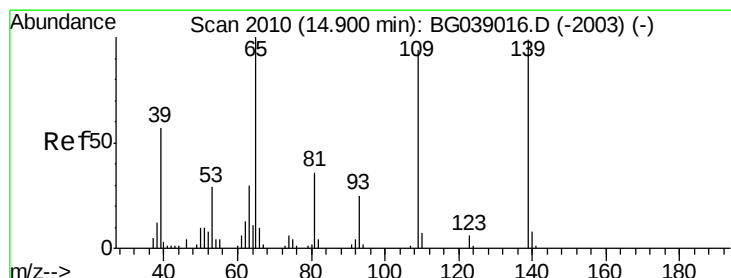
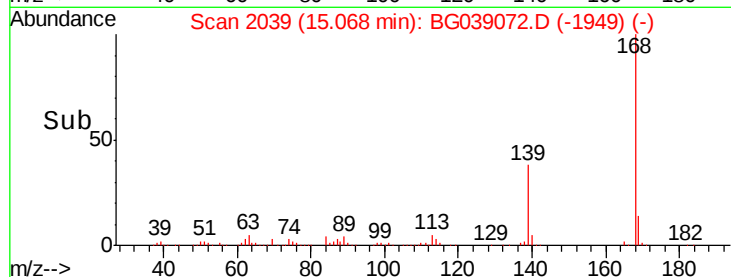
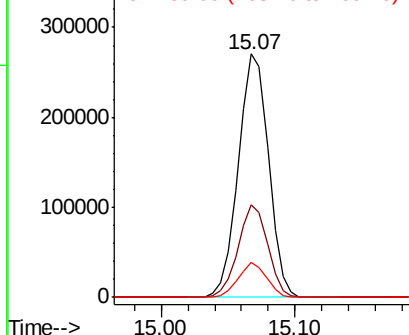


Abundance

Ion 168.00 (167.70 to 168.70): E

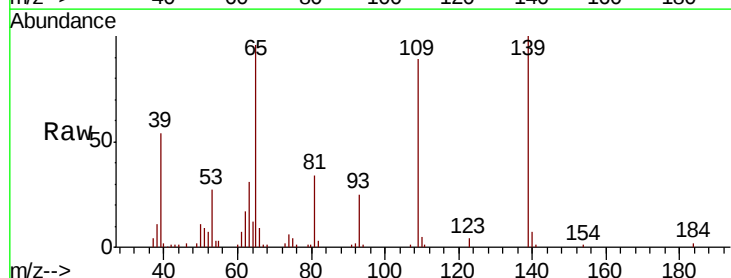
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 37.033 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.8	75.6	115.6
65	96.1	81.2	121.2

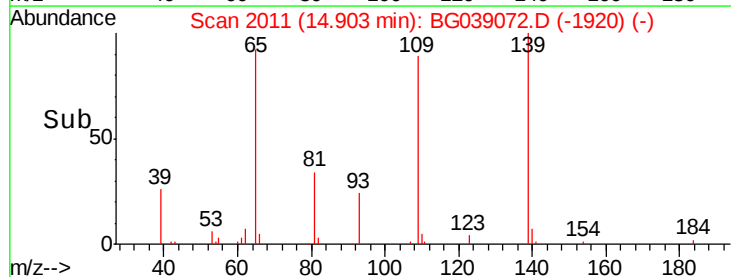
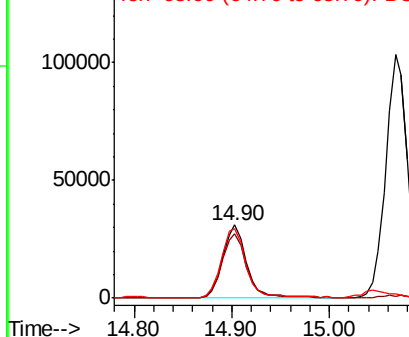


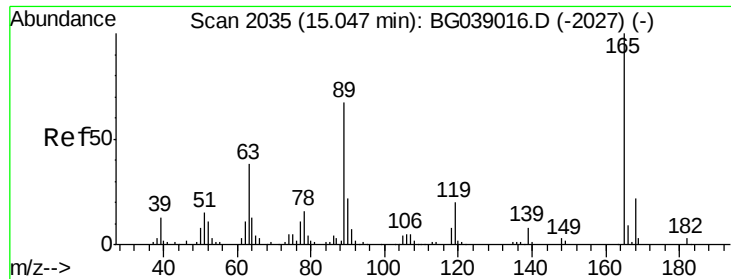
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





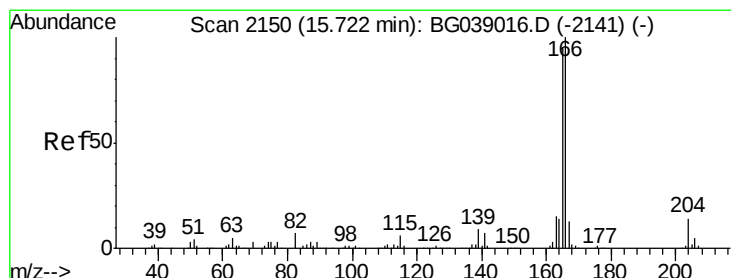
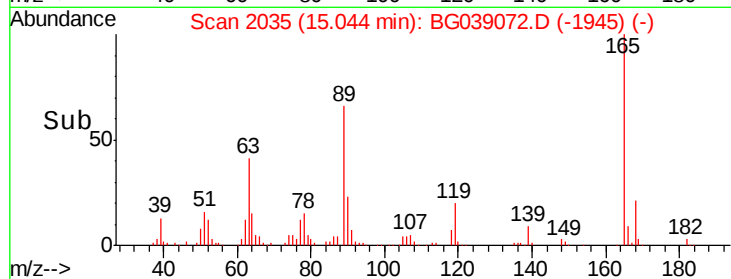
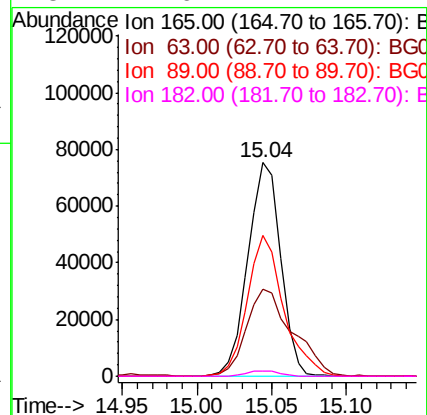
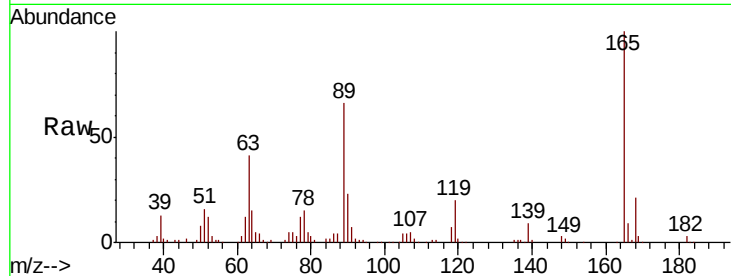
#57
 2,4-Dinitrotoluene
 Concen: 40.296 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	114476		
63	40.5	30.2	45.4	
89	65.9	53.2	79.8	
182	2.6	2.7	4.1	

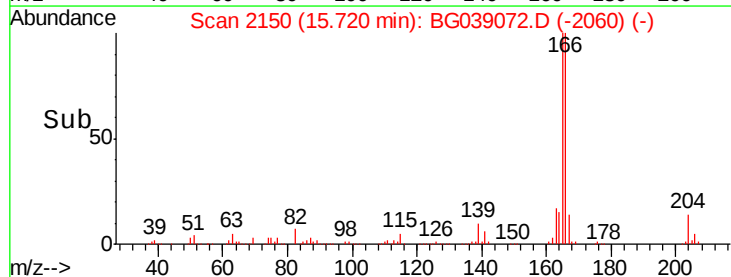
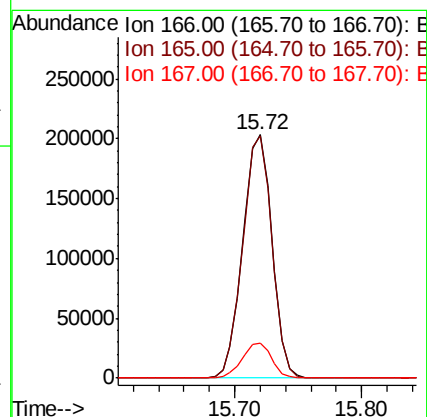
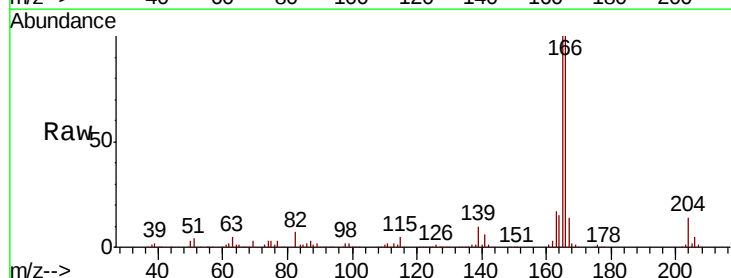
Manual Integrations
 APPROVED

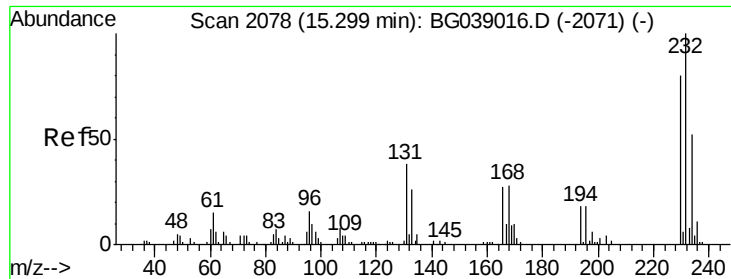
Sohil
 1/11/2019 4:44:35 PM



#58
 Fluorene
 Concen: 40.262 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	324841		
165	99.6	76.2	114.2	
167	14.1	10.6	16.0	





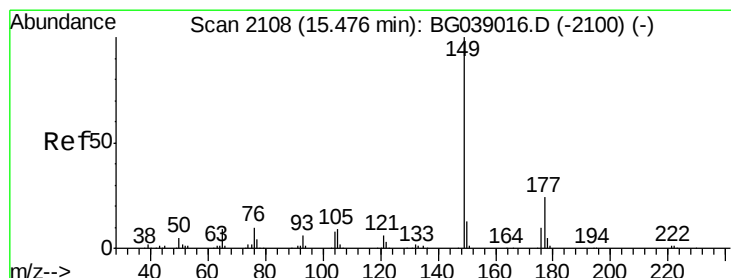
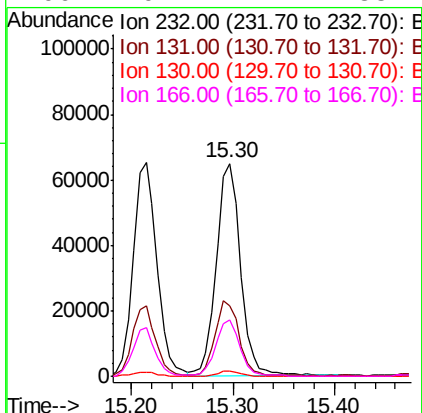
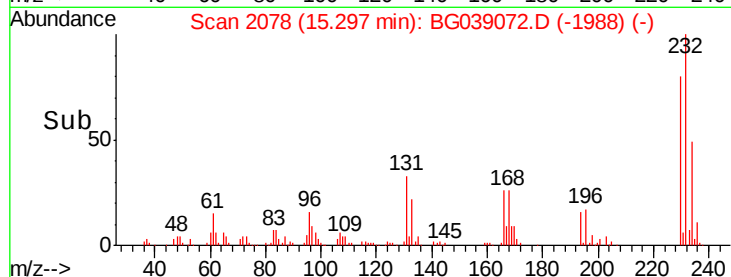
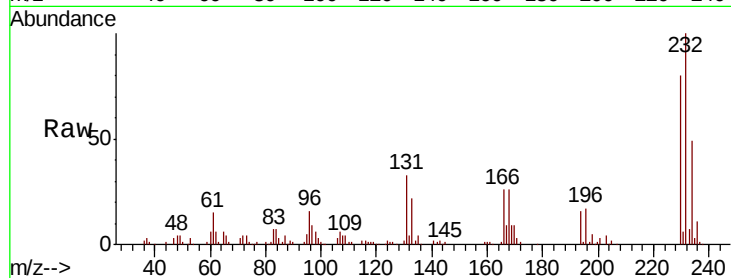
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.566 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.0	30.9	46.3
130	2.0	1.9	2.9
166	26.4	22.1	33.1

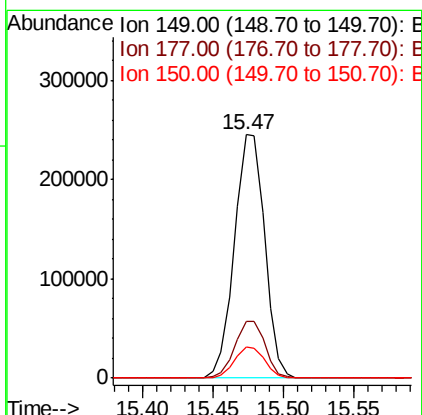
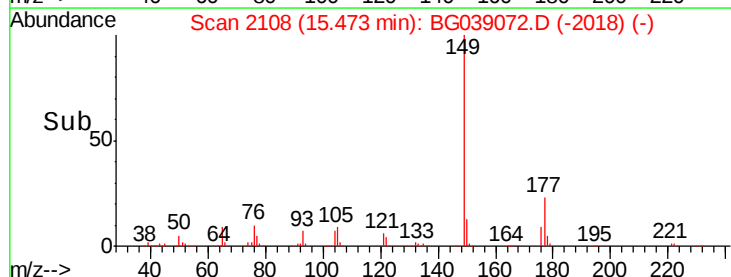
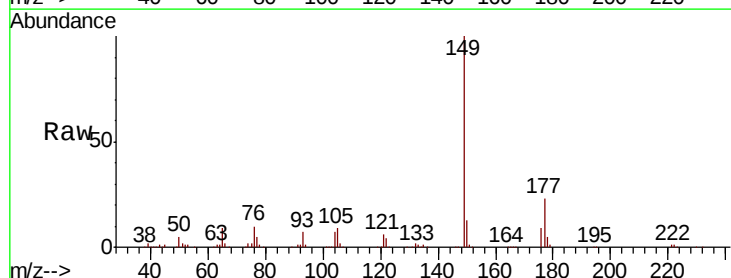
Manual Integrations
 APPROVED

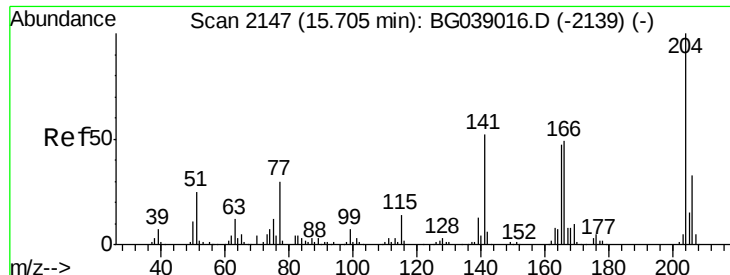
Sohil
 1/11/2019 4:44:35 PM



#60
 Diethylphthalate
 Concen: 40.185 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.6
150	12.6	10.2	15.4





#61

4-Chlorophenyl-phenylether

Concen: 40.530 ng

RT: 15.70 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

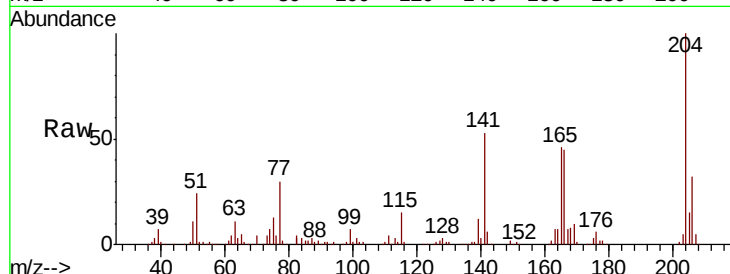
ClientSampleId :

SSTDCCC040

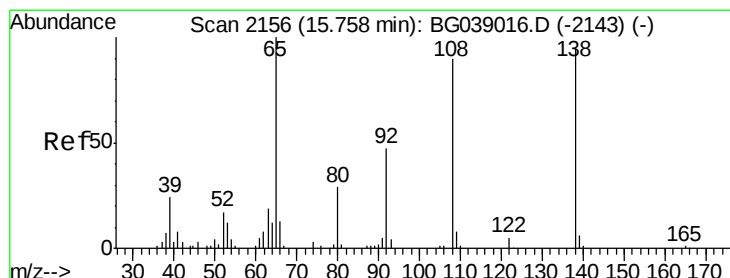
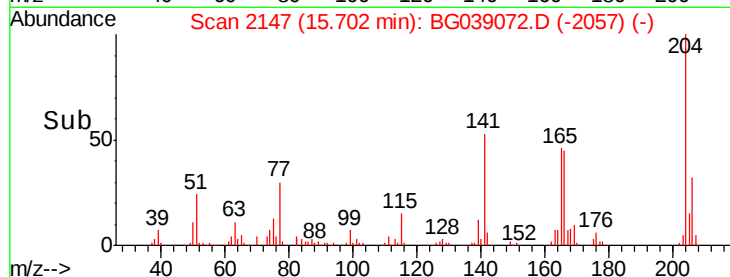
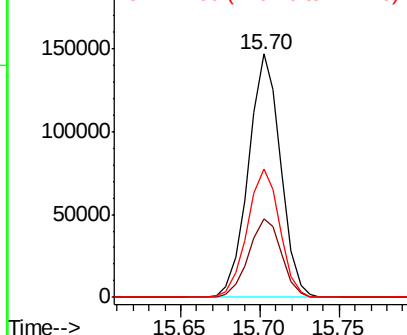
Tot Ion:	204	Resp:	206013
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.6	39.8
141	52.9	41.4	62.0

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



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



#62

4-Nitroaniline

Concen: 38.873 ng

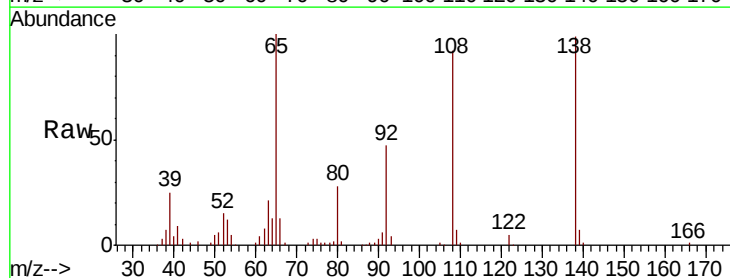
RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

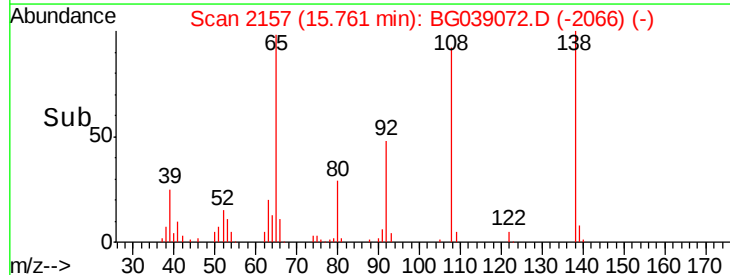
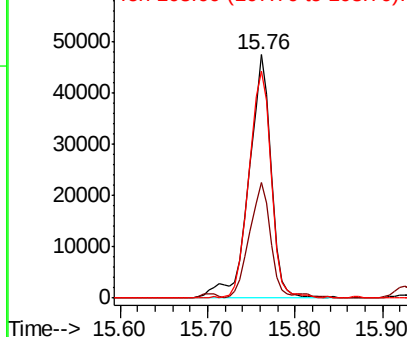
Lab File: BG039072.D

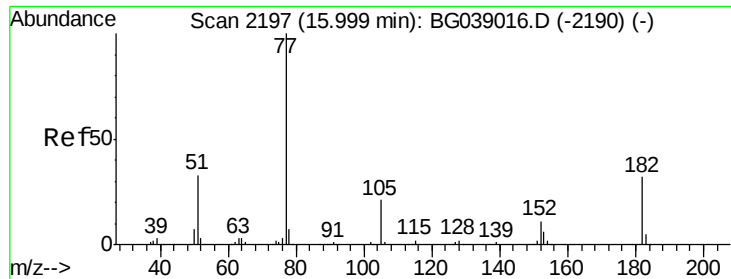
Acq: 11 Jan 2019 3:50

Tgt Ion:	138	Resp:	81345
Ion Ratio	Lower	Upper	
138	100		
92	47.7	29.7	69.7
108	93.4	75.7	115.7



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





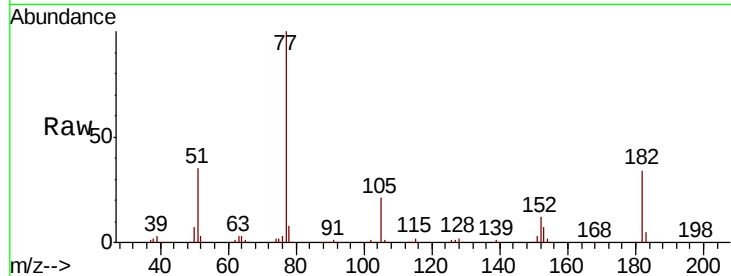
#63
Azobenzene
Concen: 39.854 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

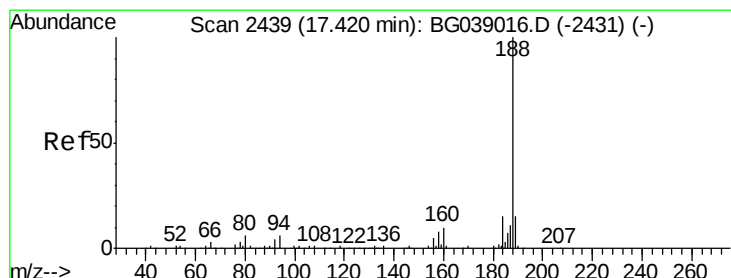
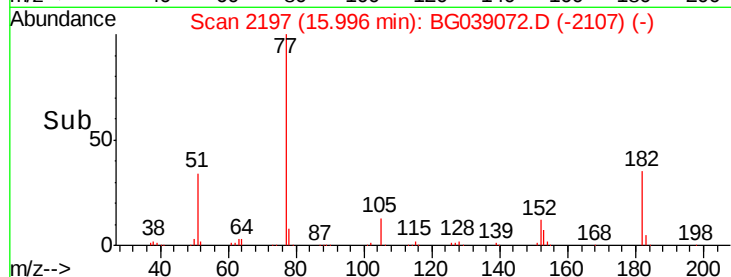
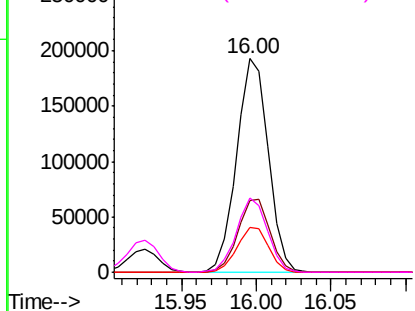
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		284400		
182	33.8	12.2	52.2		
105	21.0	1.2	41.2		
51	35.1	13.4	53.4		

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

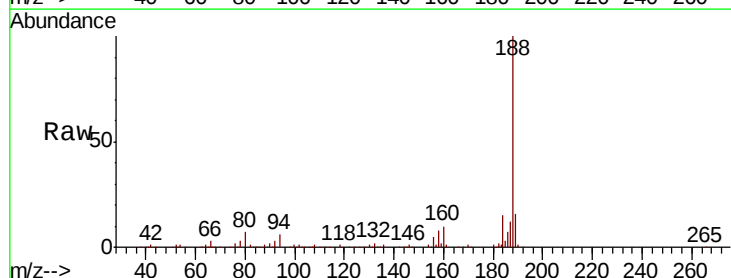


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

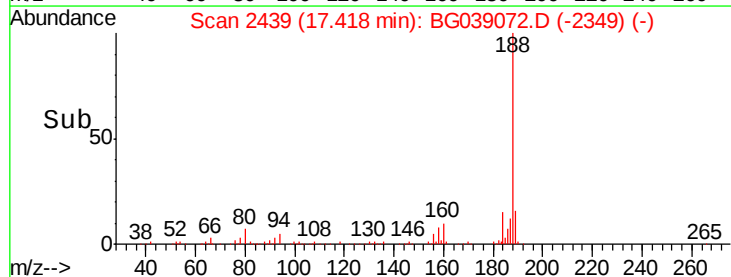
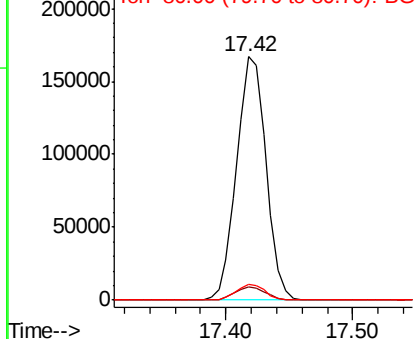


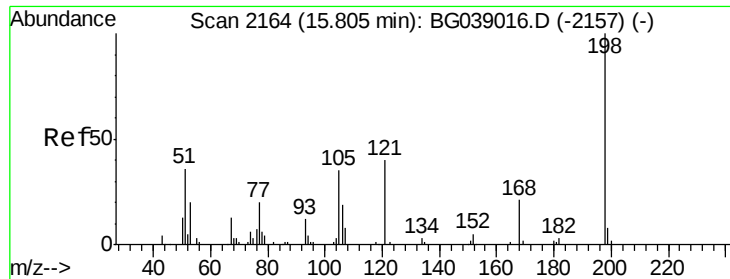
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		268247		
94	5.6	5.0	7.4		
80	6.6	4.7	7.1		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 32.603 ng/ml

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 64793

Ion Ratio Lower Upper

198 100

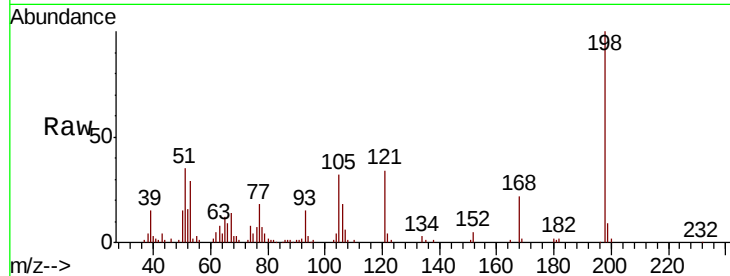
51 35.4 20.8 60.8

105 32.0 16.1 56.1

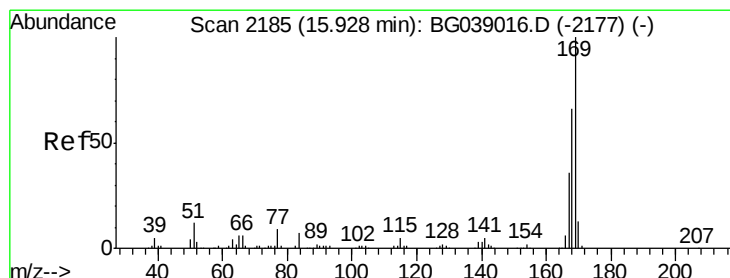
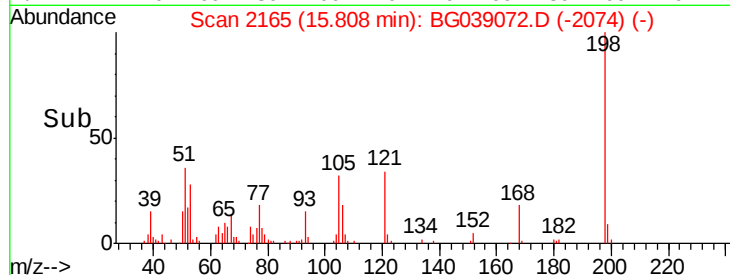
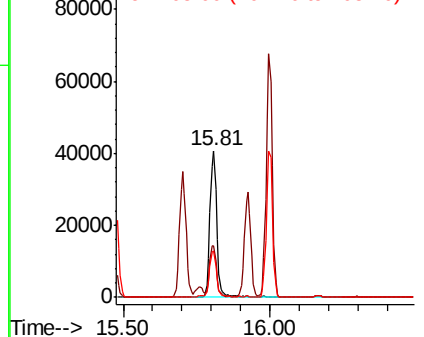
Manual Integrations
APPROVED

Sohil

1/11/2019 4:44:35 PM



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.624 ng/ml

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

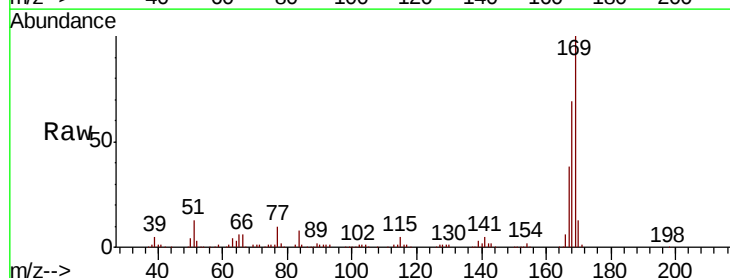
Tgt Ion:169 Resp: 323052

Ion Ratio Lower Upper

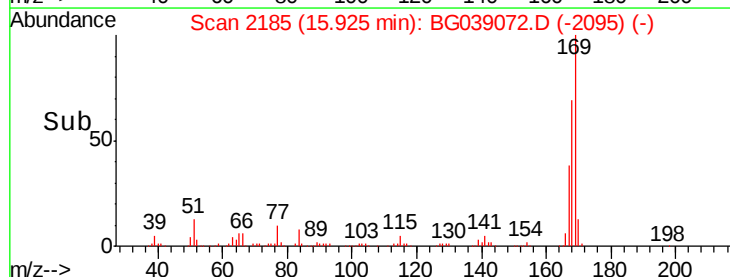
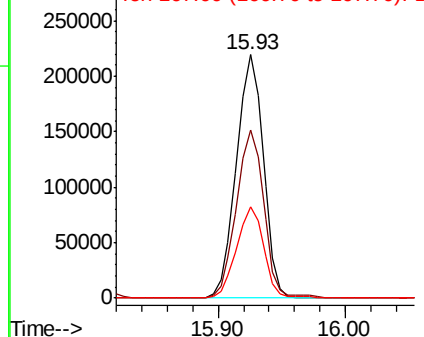
169 100

168 69.1 53.2 79.8

167 37.6 29.1 43.7



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





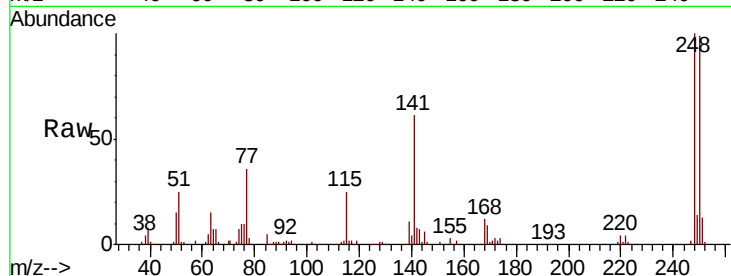
#67
4-Bromophenyl-phenylether
Concen: 42.031 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	79.9	119.9
141	61.3	52.7	79.1

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

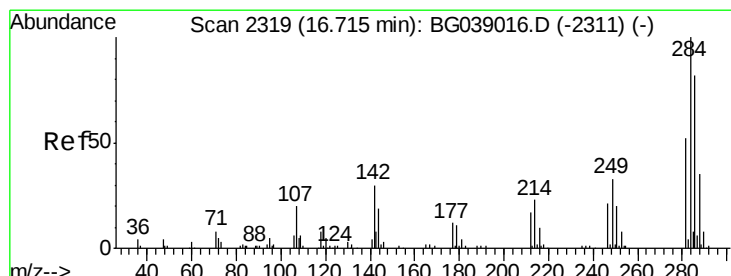
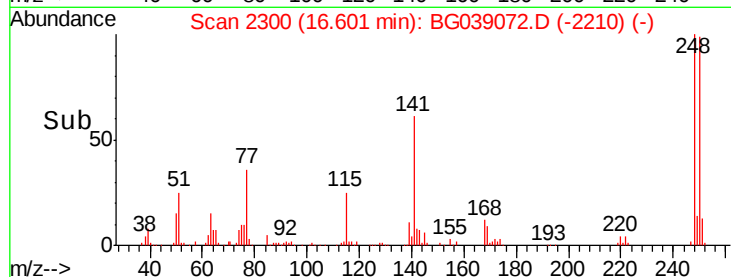
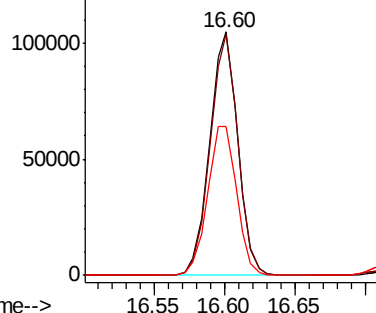


Abundance

Ion 248.00 (247.70 to 248.70): E

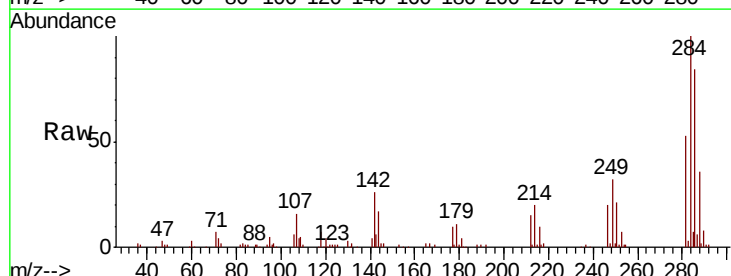
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.025 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	24.3	36.5
249	34.1	27.8	41.8

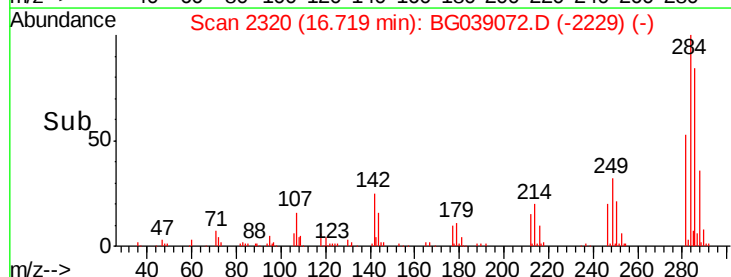
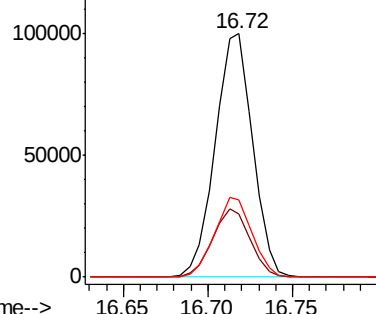


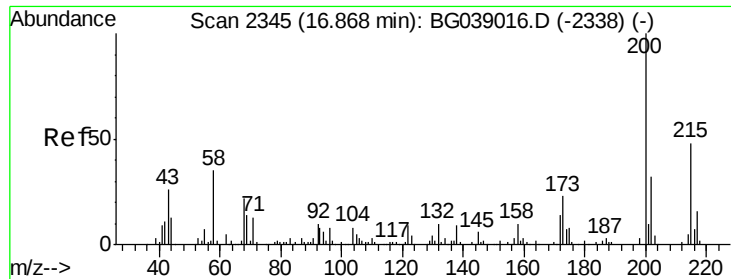
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





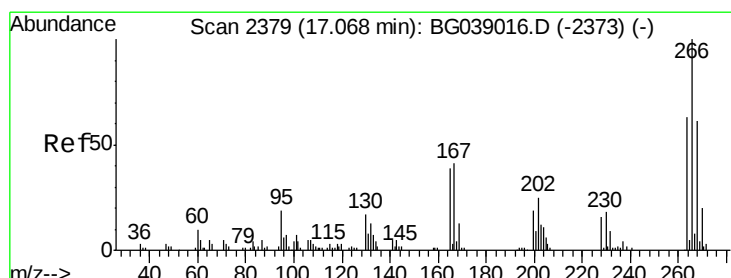
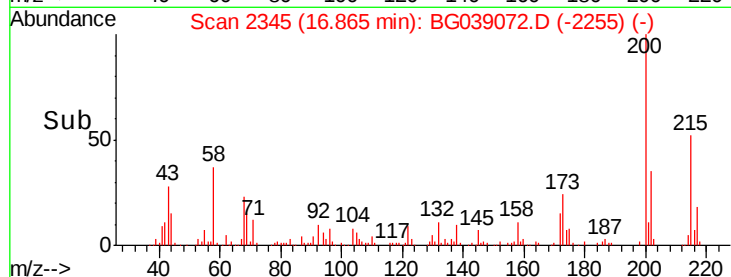
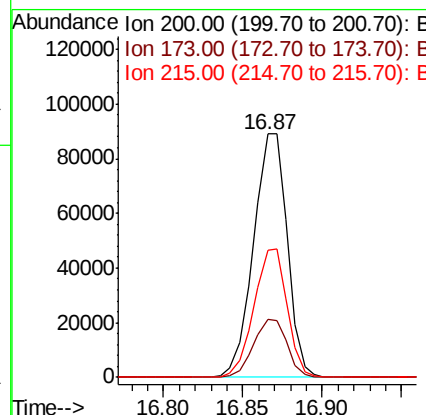
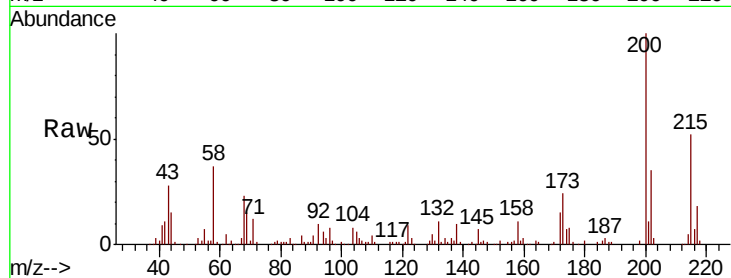
#69
 Atrazine
 Concen: 39.152 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	2.6	42.6
215	52.4	28.0	68.0

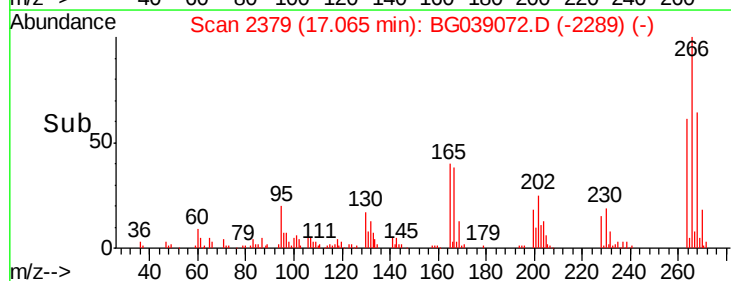
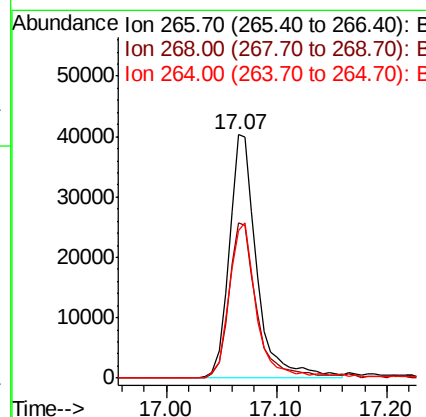
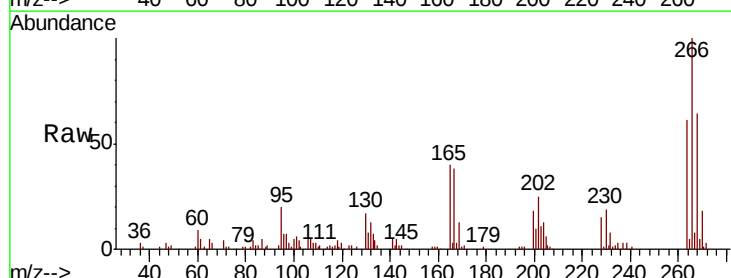
Manual Integrations
 APPROVED

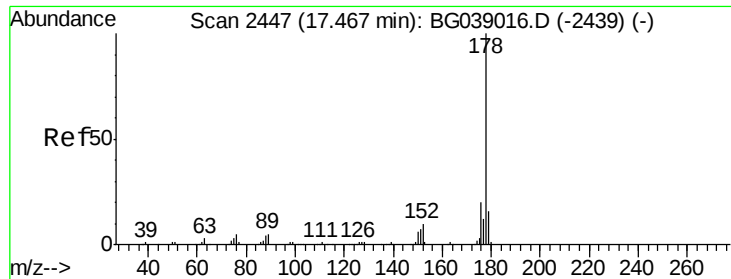
Sohil
 1/11/2019 4:44:35 PM



#70
 Pentachlorophenol
 Concen: 33.961 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	52.0	78.0
264	60.8	54.6	81.8





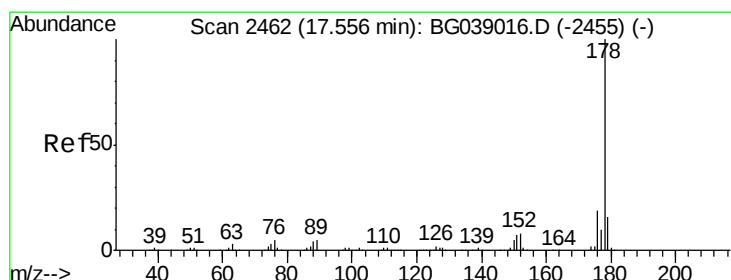
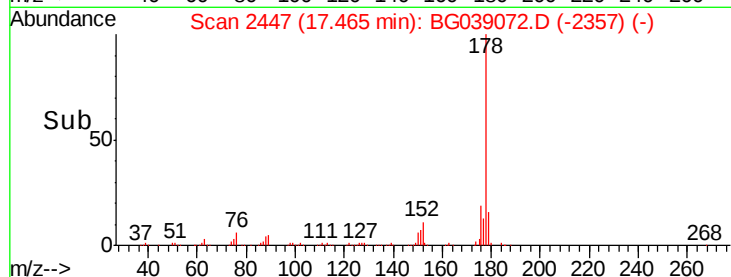
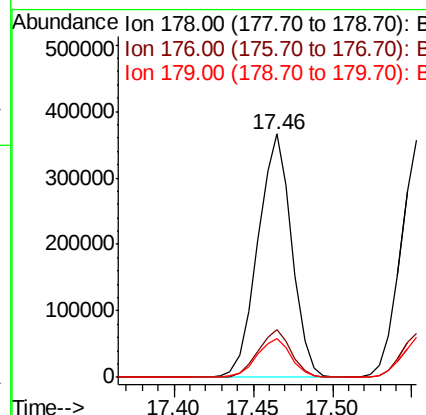
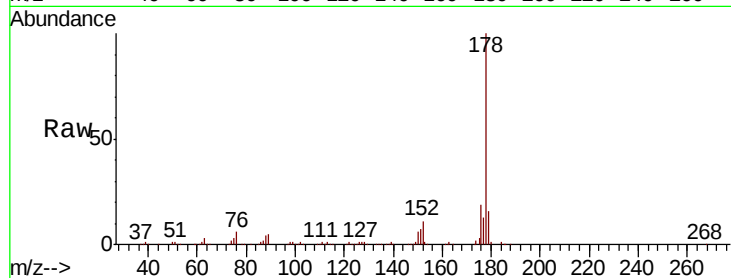
#71
Phenanthrene
Concen: 38.393 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.2	12.9	19.3

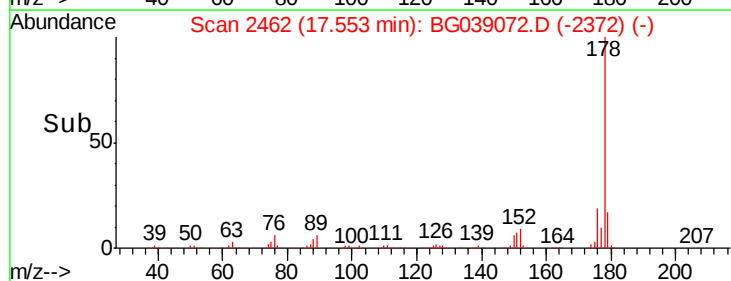
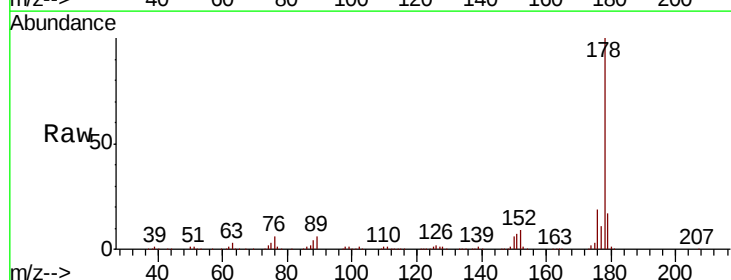
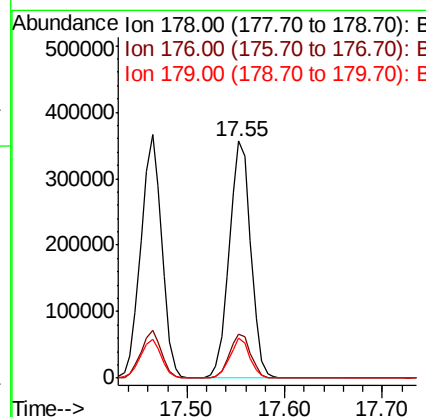
Manual Integrations
APPROVED

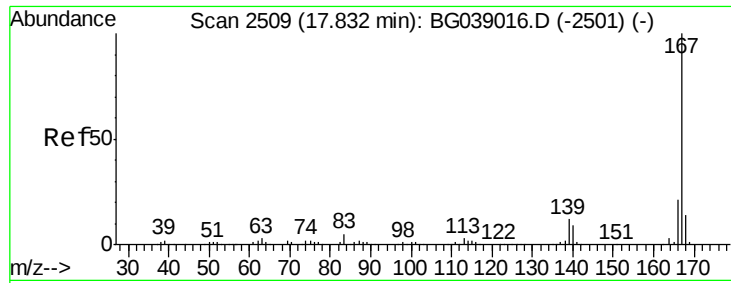
Sohil
1/11/2019 4:44:35 PM



#72
Anthracene
Concen: 38.669 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	16.8	13.0	19.4





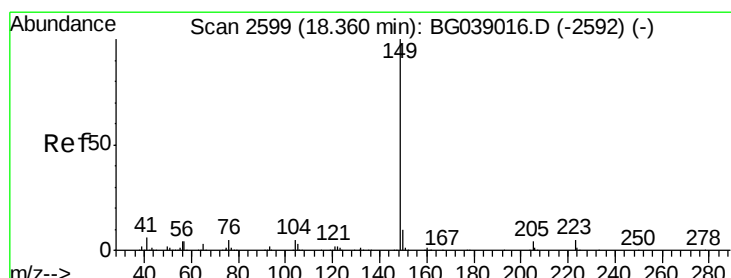
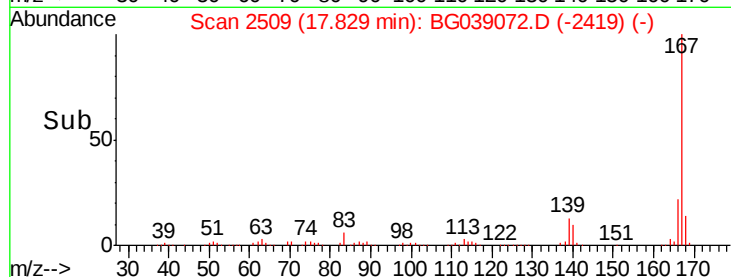
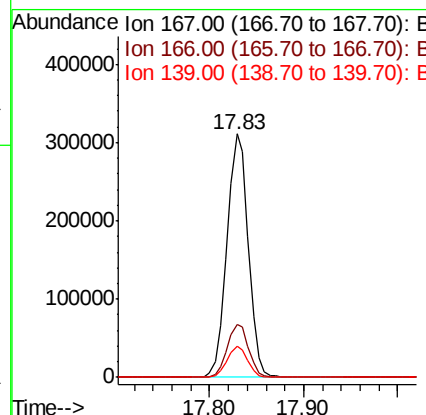
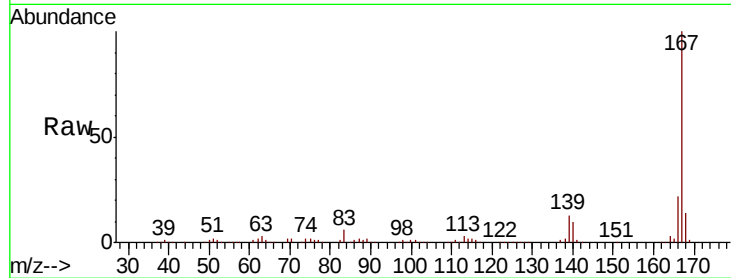
#73
 Carbazole
 Concen: 35.457 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.9	25.3
139	12.5	10.0	15.0

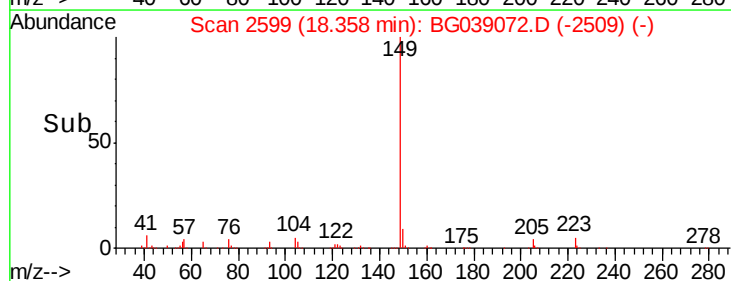
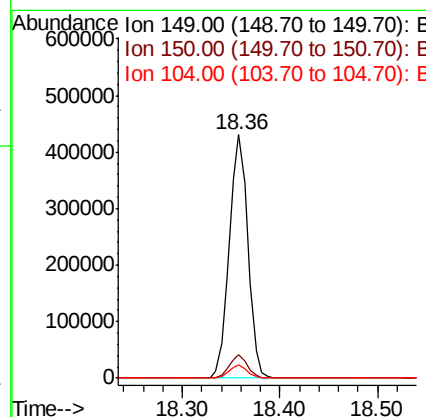
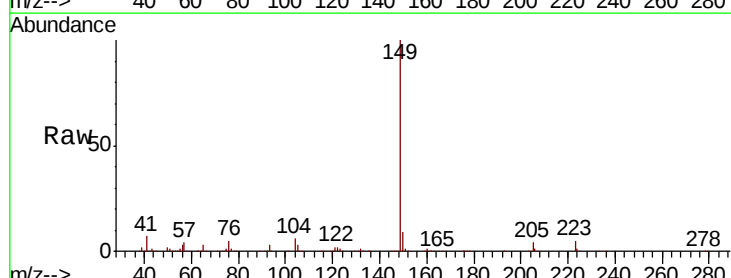
Manual Integrations
 APPROVED

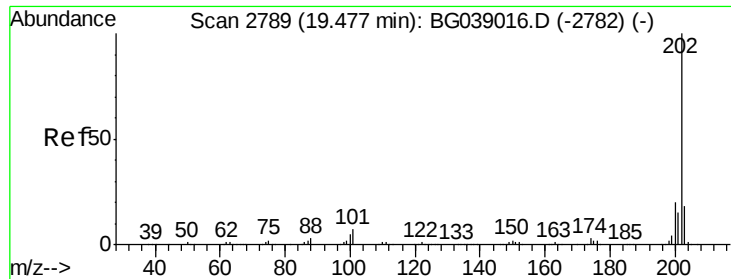
Sohil
 1/11/2019 4:44:35 PM



#74
 Di-n-butylphthalate
 Concen: 36.913 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 32.470 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

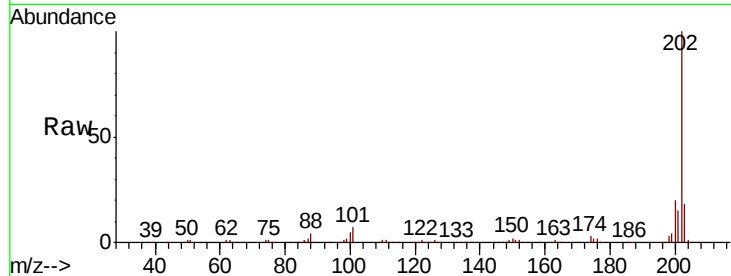
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	570732		
101	6.6	0.0	26.9	
203	18.2	0.0	38.1	

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

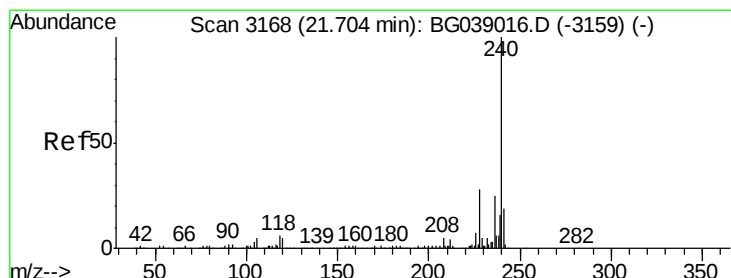
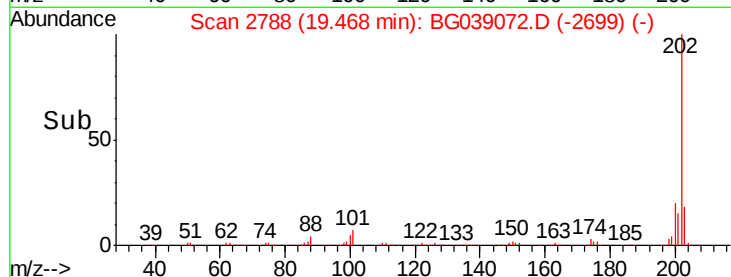
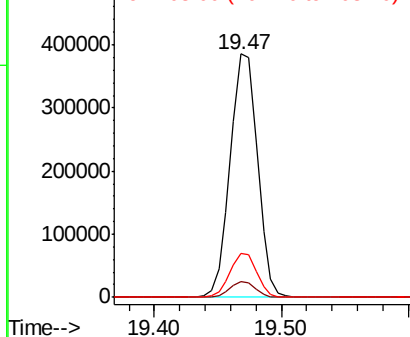


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

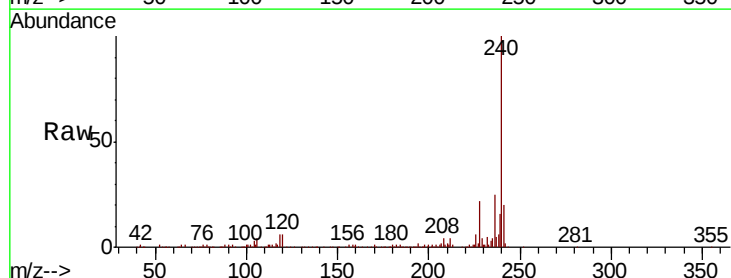
RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	213205		
120	5.7	4.3	6.5	
236	25.0	20.1	30.1	

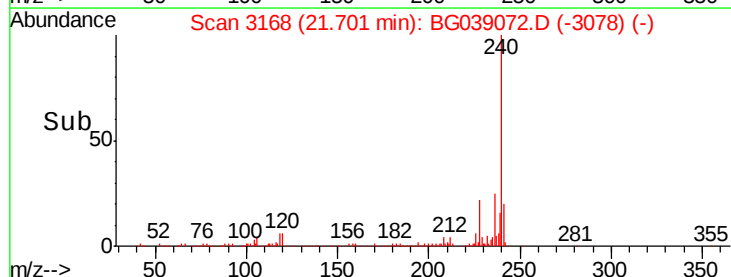
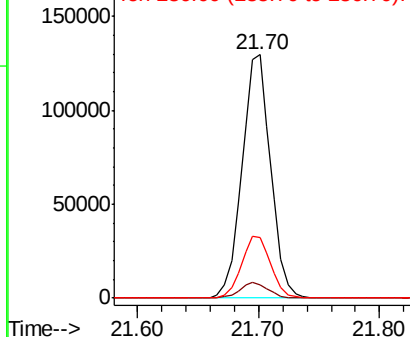


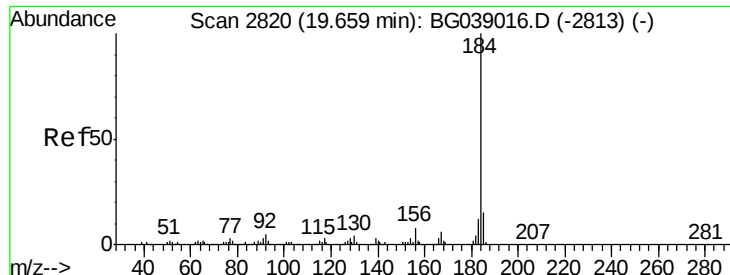
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.983 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

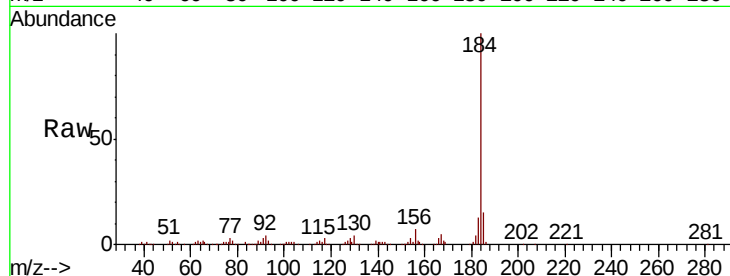
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.1	18.1
183	12.6	9.5	14.3

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM

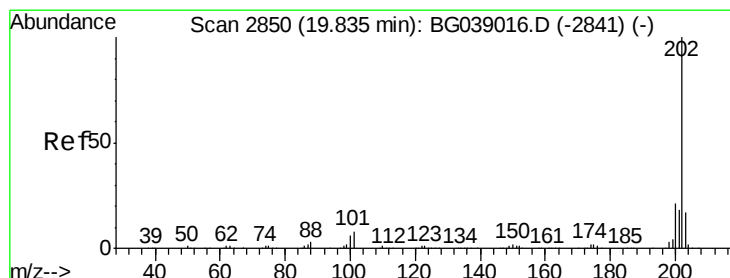
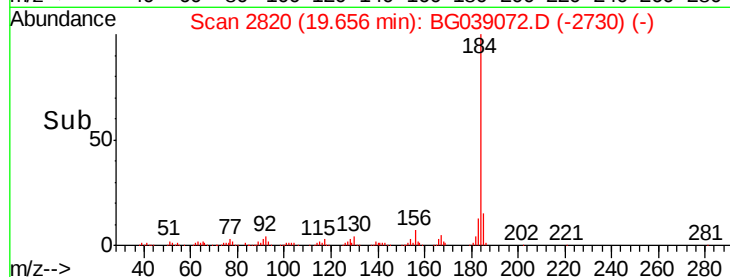
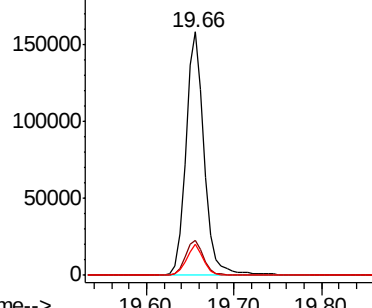


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.846 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

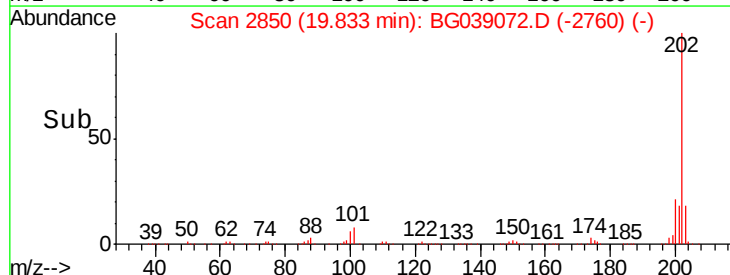
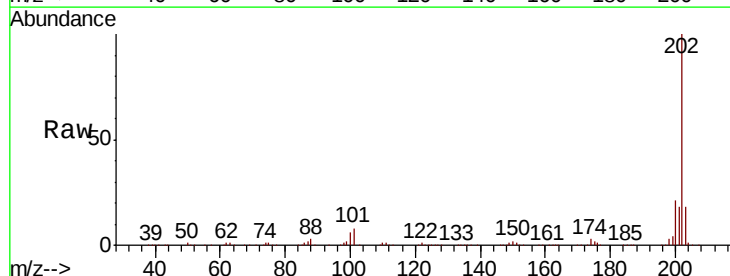
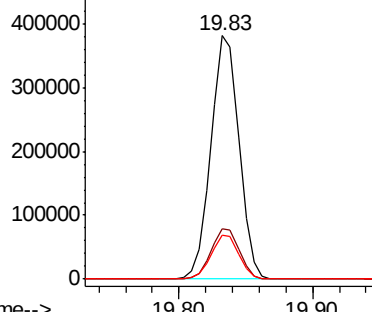
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.6
203	18.2	14.0	21.0

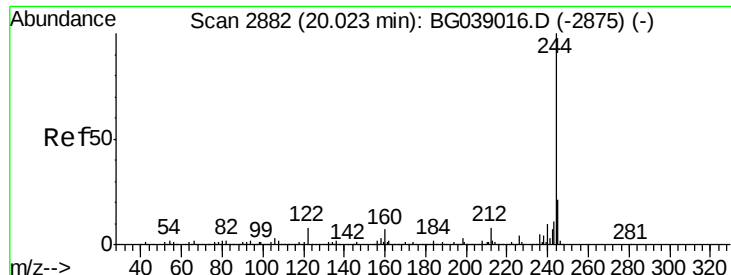
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.180 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

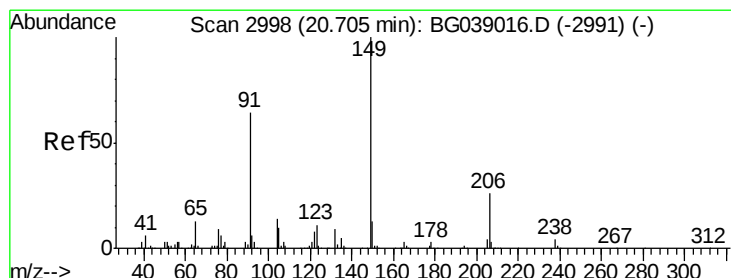
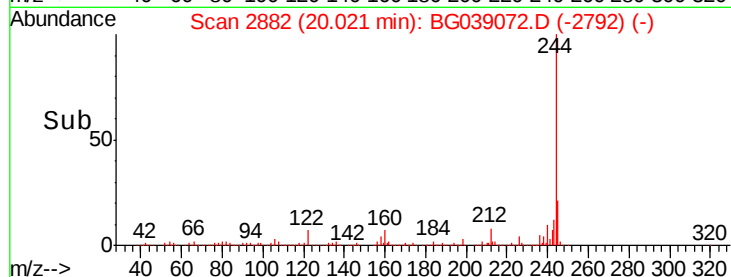
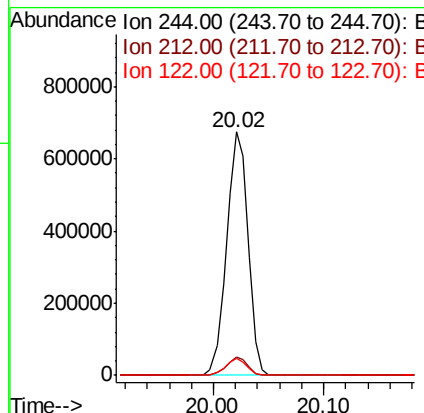
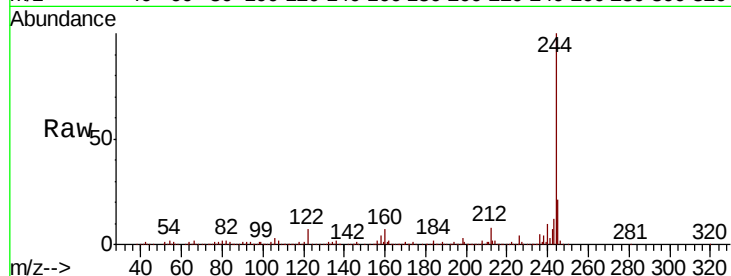
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	912571
Ion Ratio		Lower	Upper
244	100		
212	7.7	6.1	9.1
122	7.0	6.1	9.1

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#80

Butylbenzylphthalate

Concen: 38.766 ng

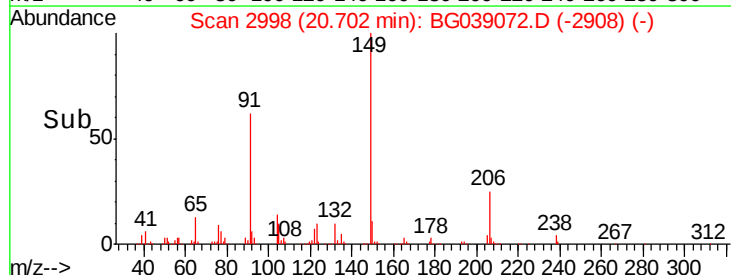
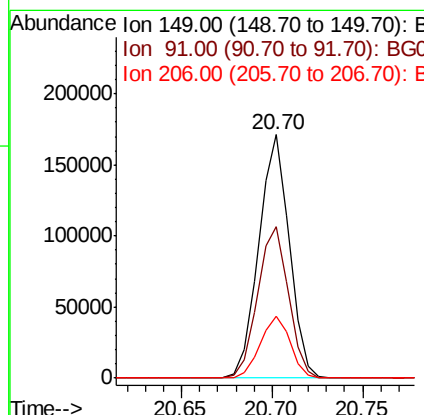
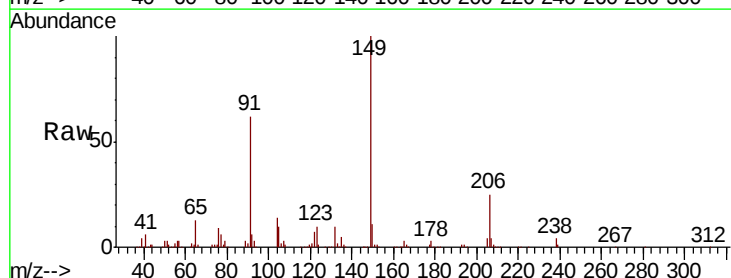
RT: 20.70 min Scan# 2998

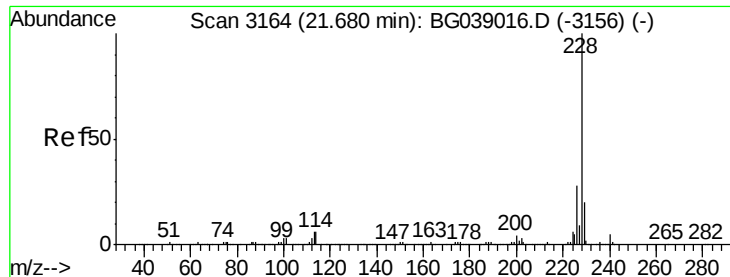
Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion:	149	Resp:	200332
Ion Ratio		Lower	Upper
149	100		
91	62.3	51.4	77.0
206	25.4	20.4	30.6





#81

Benzo(a)anthracene

Concen: 39.842 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Instrument :

BNA_G

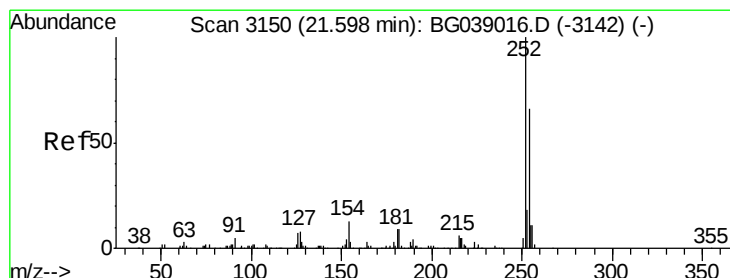
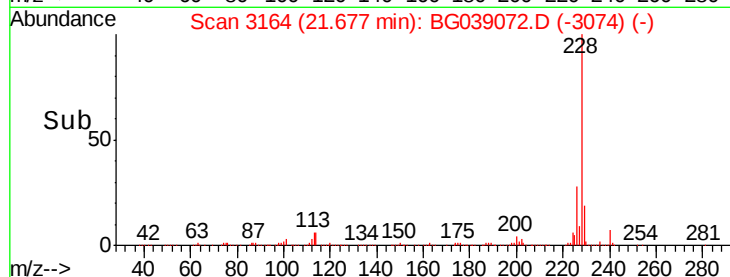
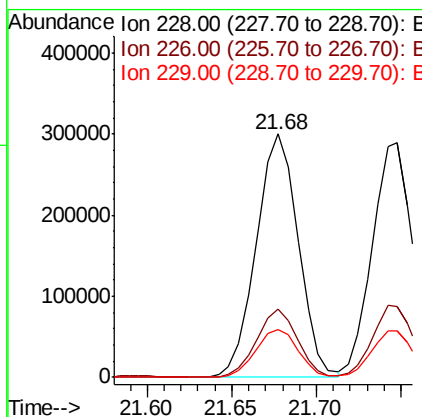
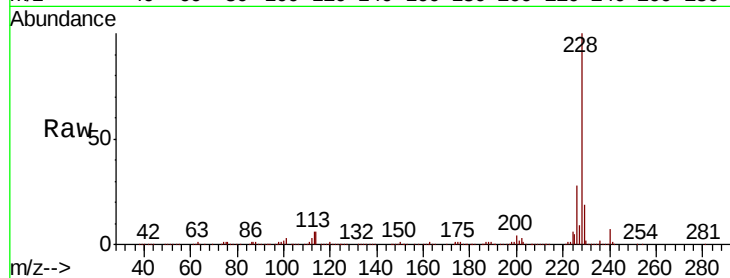
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	517108
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.4	33.6
229	19.5	16.2	24.2

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#82

3,3'-Dichlorobenzidine

Concen: 40.985 ng

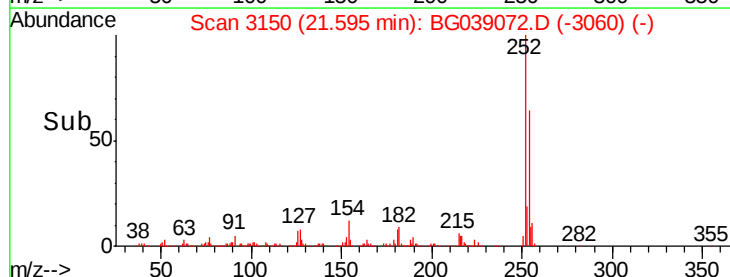
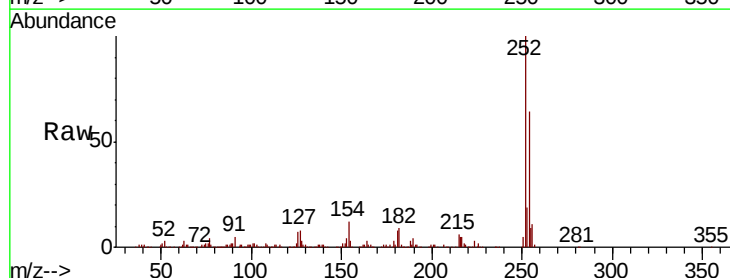
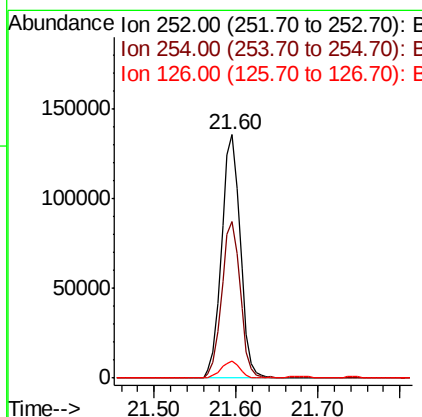
RT: 21.60 min Scan# 3150

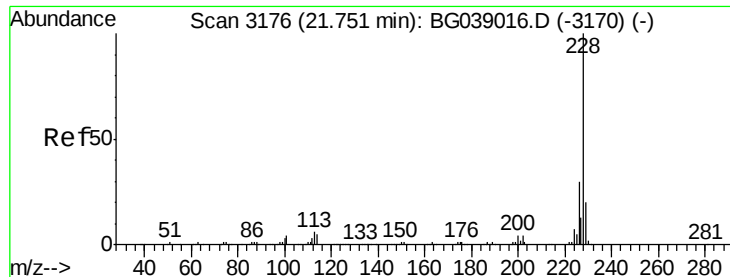
Delta R.T. -0.00 min

Lab File: BG039072.D

Acq: 11 Jan 2019 3:50

Tgt Ion:	252	Resp:	216735
Ion Ratio	Lower	Upper	
252	100		
254	64.4	53.0	79.6
126	7.1	6.0	9.0





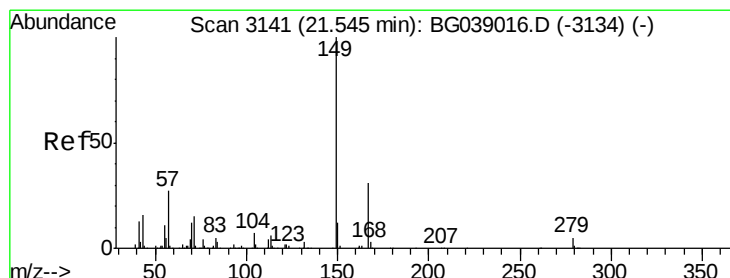
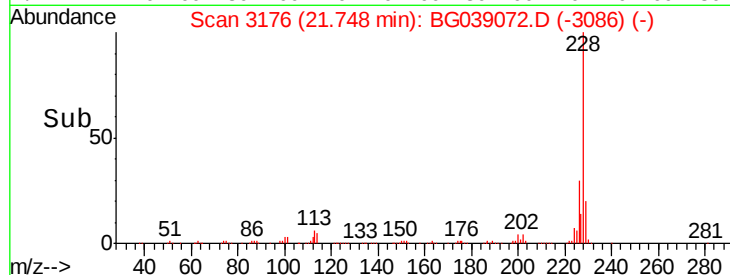
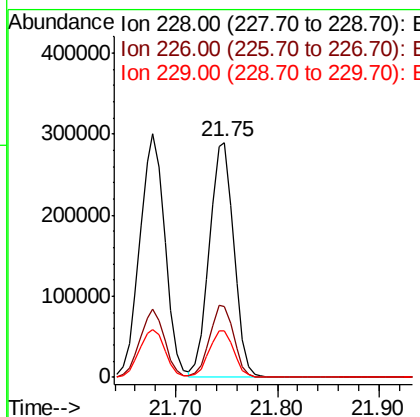
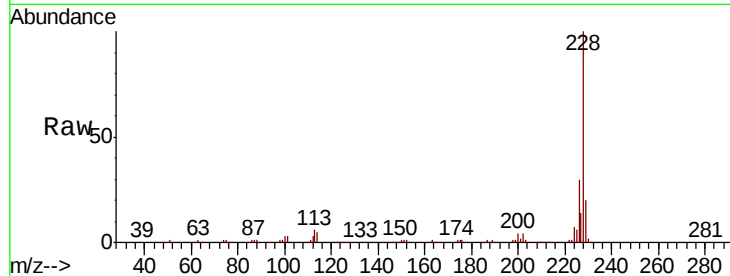
#83
 Chrysene
 Concen: 39.322 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.0	16.0	24.0

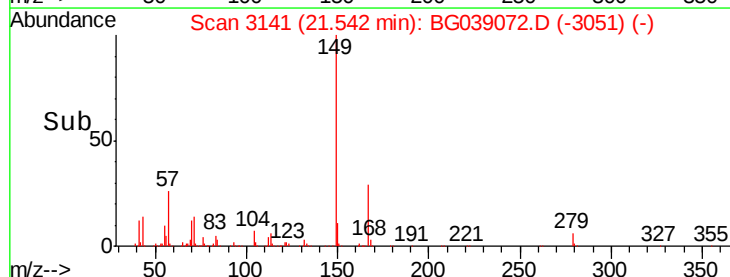
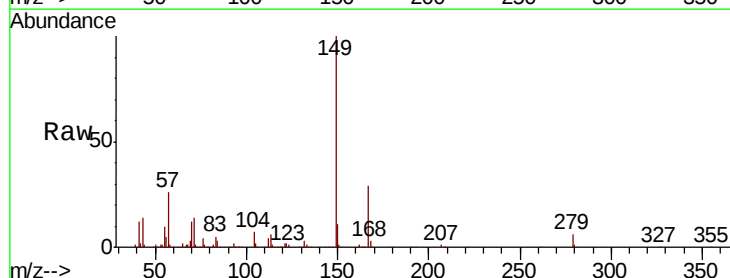
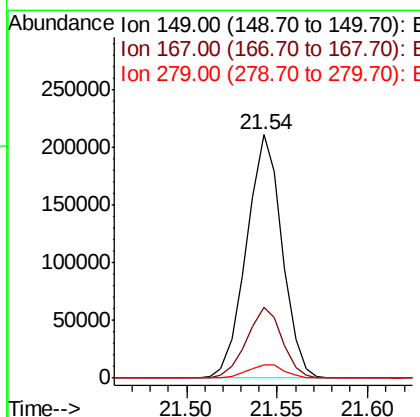
Manual Integrations
 APPROVED

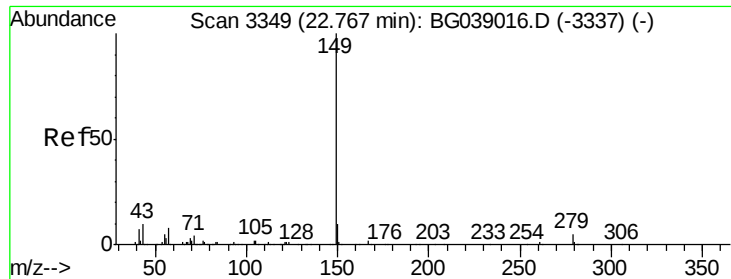
Sohil
 1/11/2019 4:44:35 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.169 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG039072.D
 Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	25.0	37.4
279	5.6	4.3	6.5





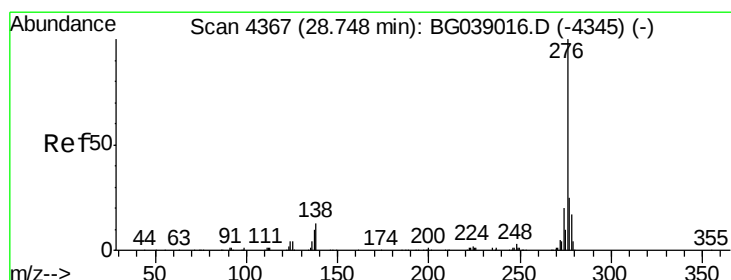
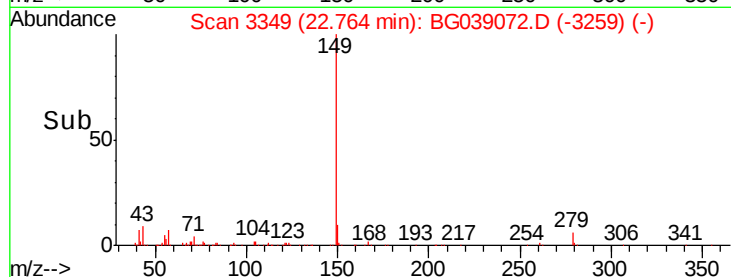
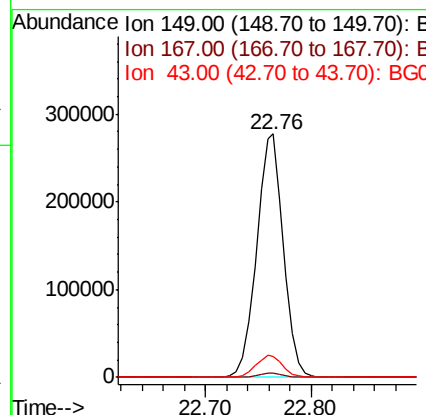
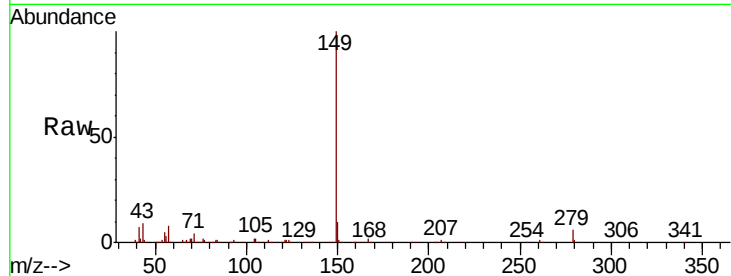
#85
Di-n-octyl phthalate
Concen: 40.018 ng
RT: 22.76 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485538		
167	1.8		1.3	1.9
43	9.3		7.5	11.3

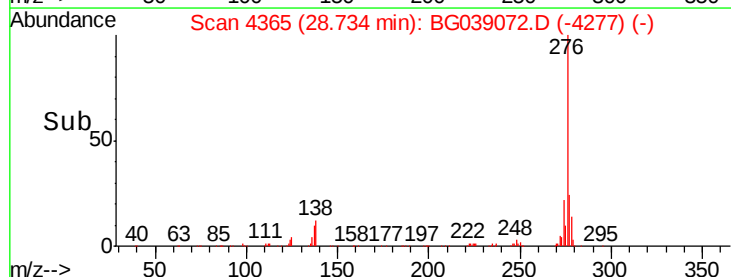
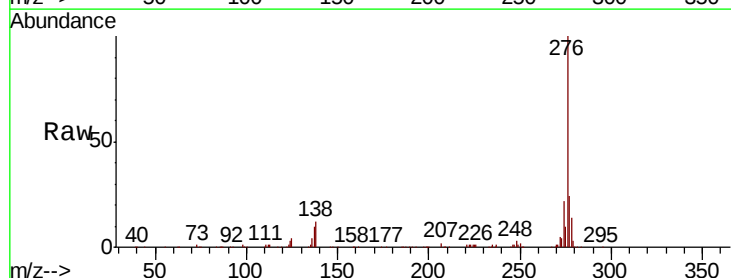
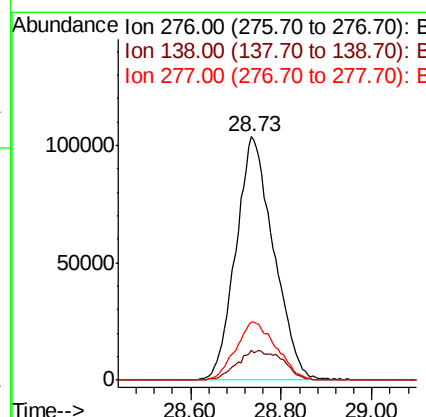
Manual Integrations
APPROVED

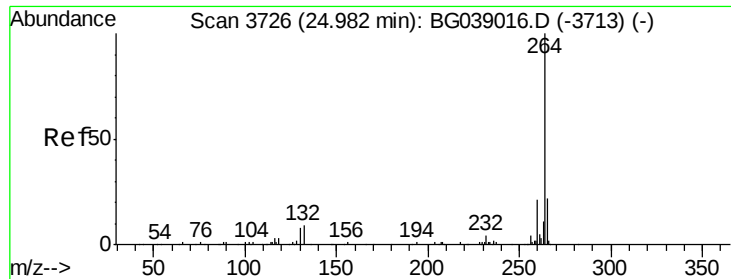
Sohil
1/11/2019 4:44:35 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.716 ng
RT: 28.73 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	600563		
138	9.4		8.0	12.0
277	25.6		20.3	30.5





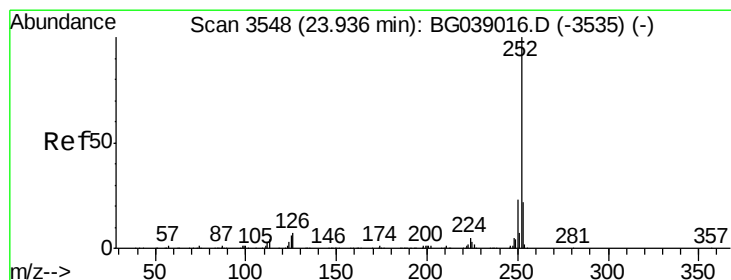
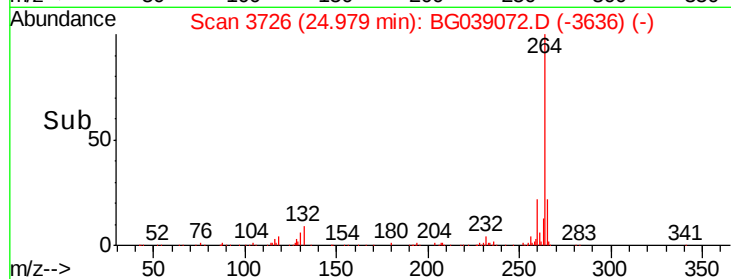
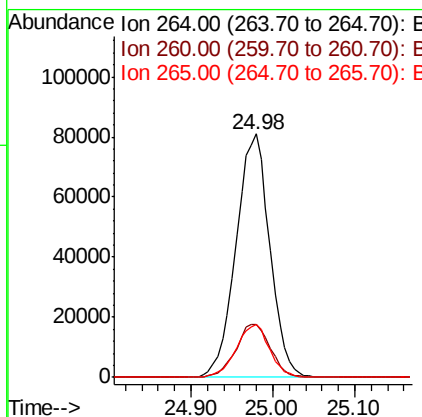
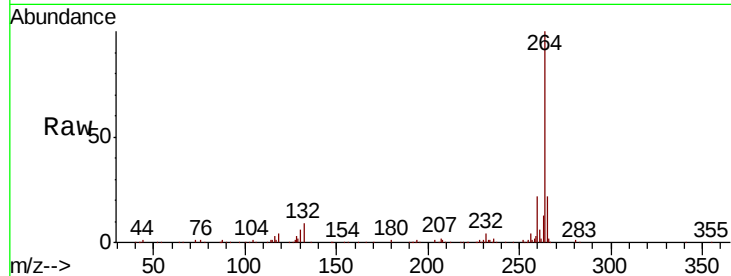
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.0	25.6
265	21.8	17.2	25.8

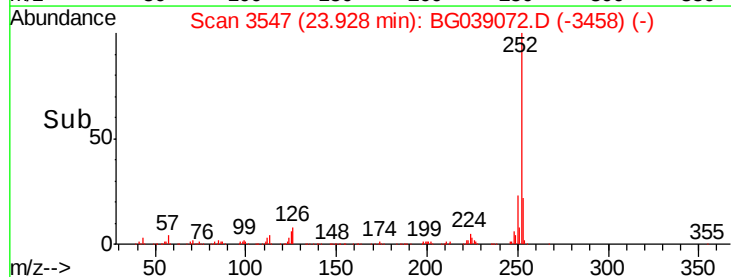
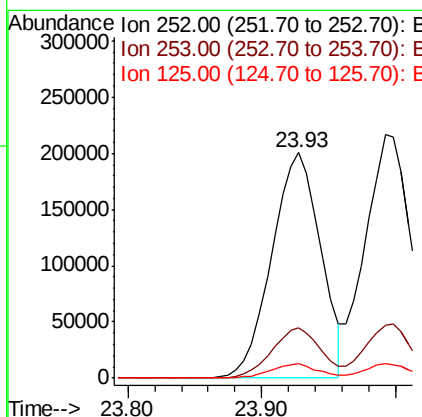
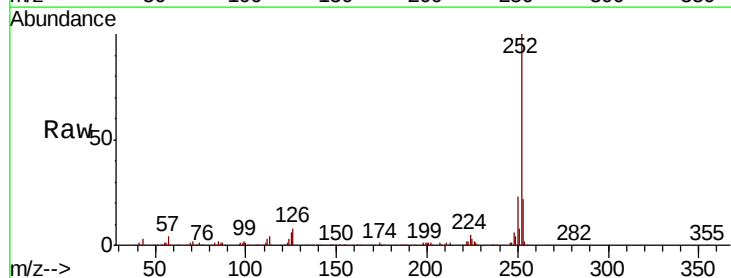
Manual Integrations
APPROVED

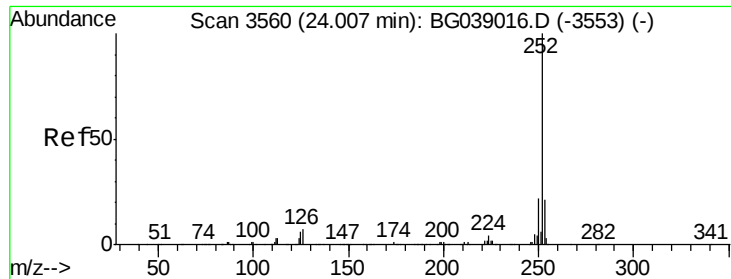
Sohil
1/11/2019 4:44:35 PM



#88
Benzo(b)fluoranthene
Concen: 39.677 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	6.2	4.9	7.3





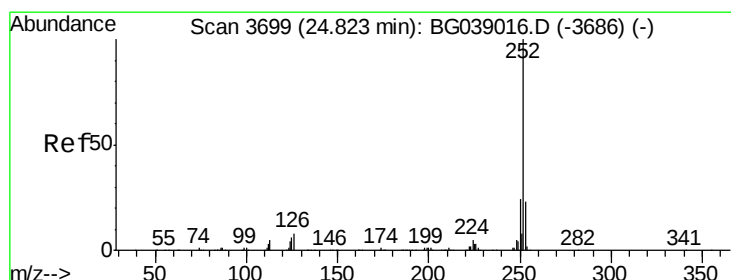
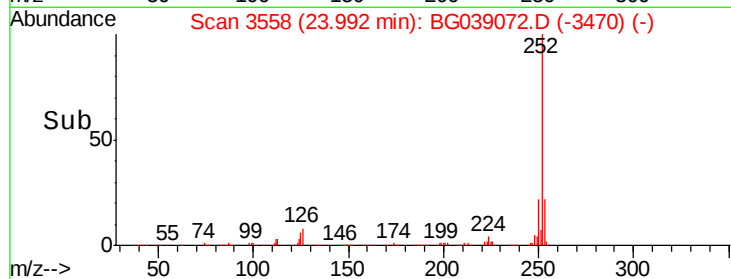
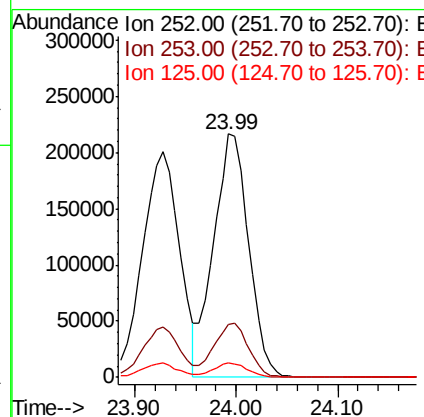
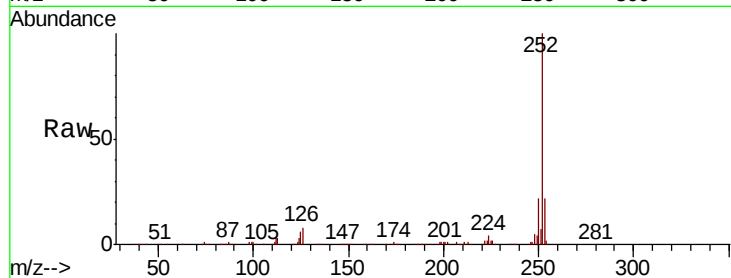
#89
Benzo(k)fluoranthene
Concen: 41.054 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	5.8	4.6	7.0

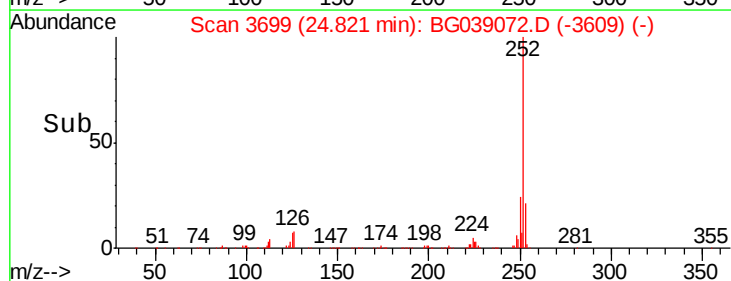
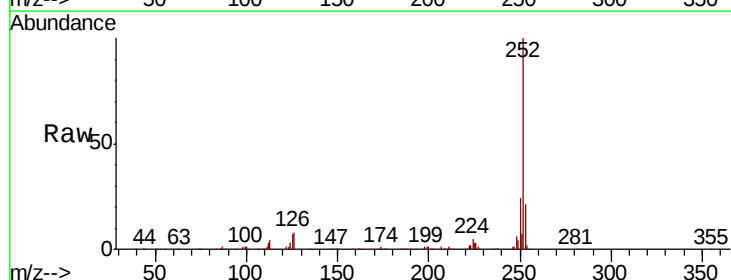
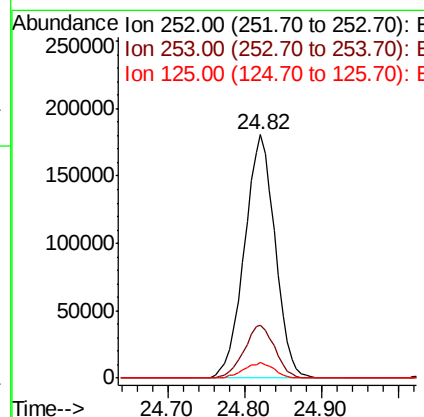
Manual Integrations
APPROVED

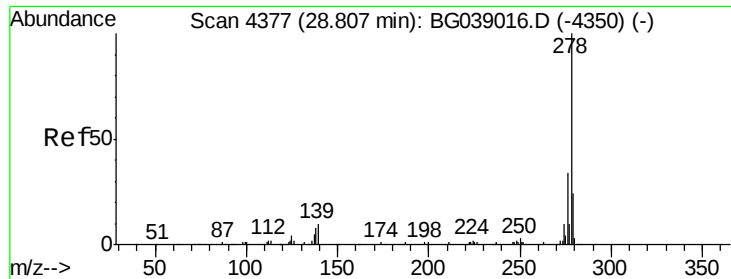
Sohil
1/11/2019 4:44:35 PM



#90
Benzo(a)pyrene
Concen: 40.634 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.00 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	6.7	4.9	7.3





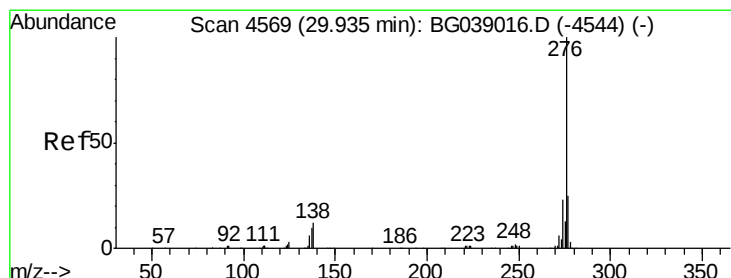
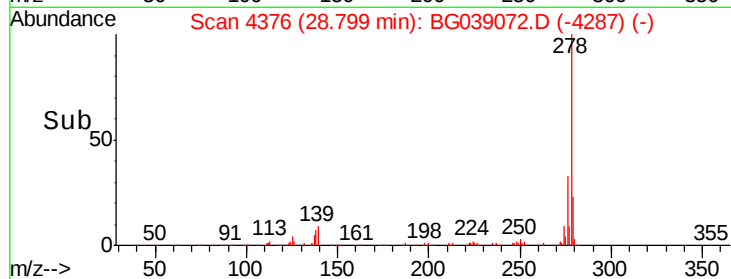
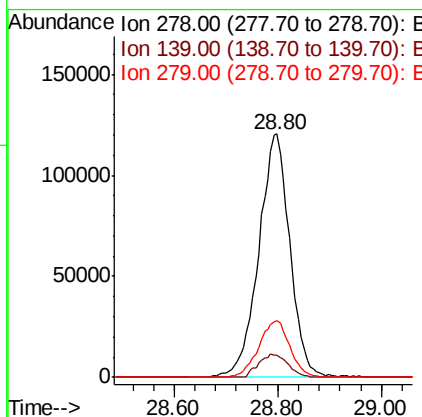
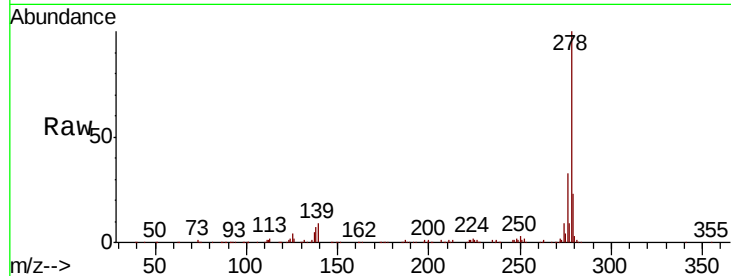
#91
Dibenzo(a,h)anthracene
Concen: 40.747 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.9	11.9
279	23.4	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/11/2019 4:44:35 PM



#92
Benzo(g,h,i)perylene
Concen: 40.053 ng
RT: 29.92 min Scan# 4567
Delta R.T. -0.01 min
Lab File: BG039072.D
Acq: 11 Jan 2019 3:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	20.3	30.5
138	13.6	9.4	14.2

