

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039726.D
 Acq On : 4 Mar 2019 11:40
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 3/5/2019 5:21:33 PM

Quant Time: Mar 04 12:24:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 11:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43797	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	205316	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	138458	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	328860	20.00	ng	0.00
76) Chrysene-d12	21.82	240	323005	20.00	ng	0.00
87) Perylene-d12	25.20	264	335263	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	260672	101.87	ng	0.00
7) Phenol-d6	7.31	99	391003	103.80	ng	0.00
23) Nitrobenzene-d5	9.34	82	383973	116.83	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	167717	112.49	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	934086	96.78	ng	0.00
79) Terphenyl-d14	20.12	244	1399296	91.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	57852	51.683	ng	95
3) Pyridine	3.99	79	157933	53.290	ng	94
4) n-Nitrosodimethylamine	3.92	42	77741	52.452	ng	95
6) Aniline	7.48	93	254290	53.896	ng	100
8) 2-Chlorophenol	7.72	128	159469	57.010	ng	99
9) Benzaldehyde	7.30	77	120371	58.609	ng	94
10) Phenol	7.33	94	210288	53.556	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	162815	52.476	ng	96
12) 1,3-Dichlorobenzene	8.05	146	172542	50.919	ng	97
13) 1,4-Dichlorobenzene	8.19	146	177951	52.688	ng	97
14) 1,2-Dichlorobenzene	8.52	146	170771	52.229	ng	98
15) Benzyl Alcohol	8.40	79	159573	53.961	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	315813	45.074	ng	98
17) 2-Methylphenol	8.59	107	136116	53.569	ng	99
18) Hexachloroethane	9.24	117	63045	54.256	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	140572	52.580	ng	99
20) 3+4-Methylphenols	8.92	107	191619	54.763	ng	95
22) Acetophenone	8.99	105	278455	50.489	ng	# 94
24) Nitrobenzene	9.38	77	201192	56.665	ng	99
25) Isophorone	9.90	82	401446	55.121	ng	98
26) 2-Nitrophenol	10.09	139	98977	76.106	ng	97
27) 2,4-Dimethylphenol	10.13	122	152124	51.635	ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	241503	53.836	ng	99
29) 2,4-Dichlorophenol	10.62	162	176638	54.858	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	187749	51.936	ng	96
31) Naphthalene	11.04	128	534502	52.476	ng	100
32) Benzoic acid	10.27	122	104665	62.523	ng	98
33) 4-Chloroaniline	11.14	127	233230	49.384	ng	99
34) Hexachlorobutadiene	11.30	225	128300	53.367	ng	97
35) Caprolactam	11.93	113	66689	50.051	ng	100
36) 4-Chloro-3-methylphenol	12.24	107	198956	53.428	ng	95
37) 2-Methylnaphthalene	12.62	142	399684	52.980	ng	96
38) 1-Methylnaphthalene	12.84	142	387990m	53.354	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	230456	52.313	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039726.D
 Acq On : 4 Mar 2019 11:40
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

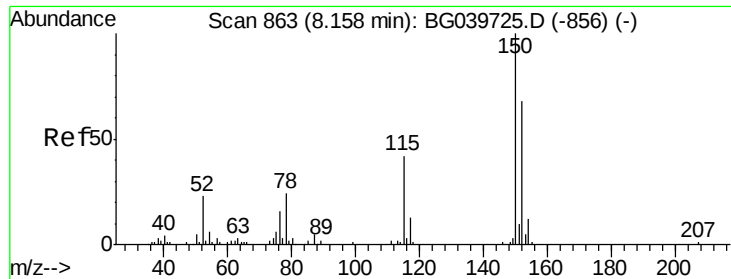
Manual Integrations
 APPROVED

Sohil
 3/5/2019 5:21:33 PM

Quant Time: Mar 04 12:24:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 11:45:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	133197	55.486	ng	96
43) 2,4,6-Trichlorophenol	13.22	196	145161	53.592	ng	94
44) 2,4,5-Trichlorophenol	13.29	196	159756	56.275	ng	96
46) 1,1'-Biphenyl	13.62	154	559648	48.580	ng	98
47) 2-Chloronaphthalene	13.67	162	422394	48.740	ng	98
48) 2-Nitroaniline	13.88	65	145496	66.149	ng	98
49) Acenaphthylene	14.51	152	701861	53.673	ng	99
50) Dimethylphthalate	14.23	163	566889	50.695	ng	98
51) 2,6-Dinitrotoluene	14.36	165	127943	67.697	ng	98
52) Acenaphthene	14.85	154	416638	49.084	ng	99
53) 3-Nitroaniline	14.70	138	126422	61.214	ng	96
54) 2,4-Dinitrophenol	14.90	184	73162	103.164	ng	99
55) Dibenzofuran	15.18	168	675807	49.656	ng	100
56) 4-Nitrophenol	14.99	139	113356	64.512	ng	98
57) 2,4-Dinitrotoluene	15.15	165	180174	75.641	ng	99
58) Fluorene	15.83	166	532698	52.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	159821	60.127	ng	99
60) Diethylphthalate	15.58	149	562727	48.671	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	286524	49.877	ng	99
62) 4-Nitroaniline	15.87	138	136074	62.090	ng	98
63) Azobenzene	16.11	77	509712	45.105	ng	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	102132	84.503	ng	96
66) n-Nitrosodiphenylamine	16.04	169	480329	48.035	ng	100
67) 4-Bromophenyl-phenylether	16.71	248	186202	51.038	ng	96
68) Hexachlorobenzene	16.82	284	194808	53.221	ng	99
69) Atrazine	16.97	200	191344	52.362	ng	99
70) Pentachlorophenol	17.17	266	127185	49.994	ng	97
71) Phenanthrene	17.57	178	883171	51.888	ng	99
72) Anthracene	17.66	178	877130	52.317	ng	99
73) Carbazole	17.94	167	788127	47.104	ng	100
74) Di-n-butylphthalate	18.46	149	921342	47.200	ng	99
75) Fluoranthene	19.57	202	1035716	52.426	ng	99
77) Benzidine	19.75	184	538244	50.826	ng	99
78) Pyrene	19.94	202	1029891	51.218	ng	98
80) Butylbenzylphthalate	20.80	149	425896	50.210	ng	99
81) Benzo(a)anthracene	21.80	228	1002649	52.533	ng	100
82) 3,3'-Dichlorobenzidine	21.72	252	375031	52.993	ng	98
83) Chrysene	21.87	228	965611	53.147	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	590791	48.821	ng	100
85) Di-n-octyl phthalate	22.92	149	993833	49.711	ng	100
86) Indeno(1,2,3-cd)pyrene	29.09	276	1142863	58.628	ng	99
88) Benzo(b)fluoranthene	24.11	252	988833	54.083	ng	99
89) Benzo(k)fluoranthene	24.19	252	941736	51.303	ng	99
90) Benzo(a)pyrene	25.04	252	935936	53.152	ng	99
91) Dibenzo(a,h)anthracene	29.15	278	913360	55.387	ng	99
92) Benzo(g,h,i)perylene	30.32	276	916776	55.777	ng	98

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



#1

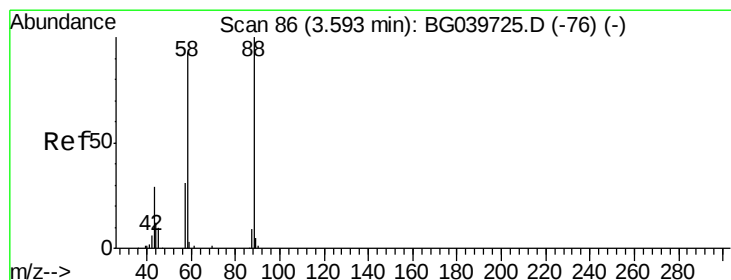
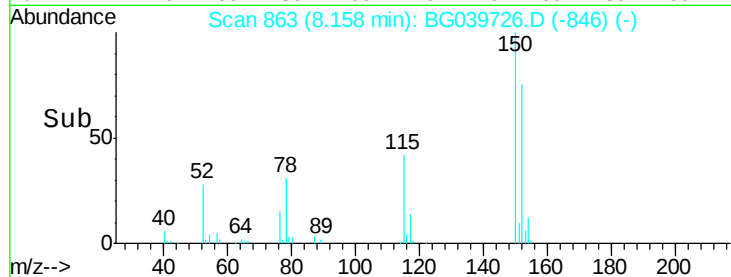
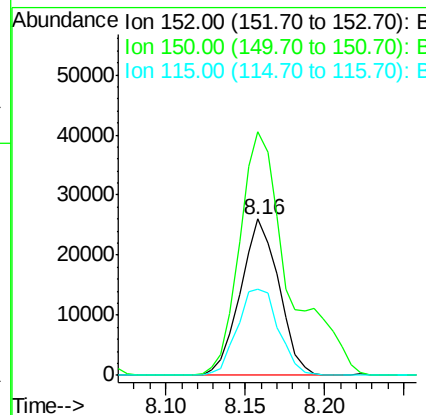
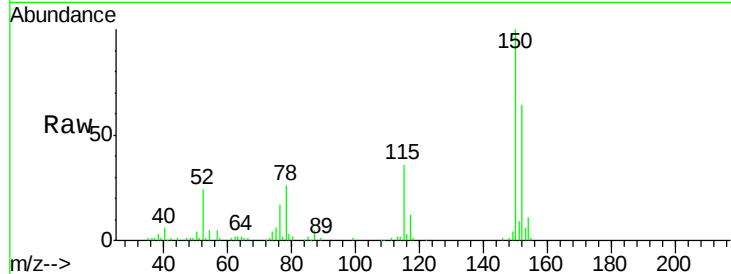
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	118.2	177.4
115	55.3	50.0	75.0

Manual Integrations
APPROVED

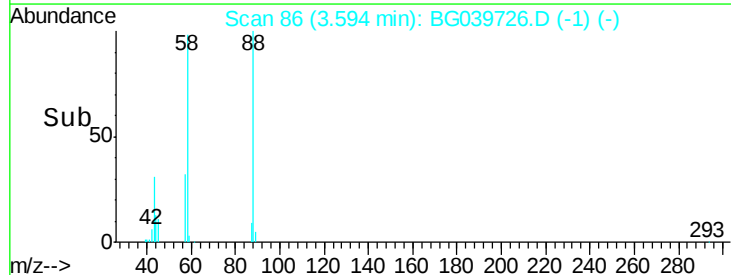
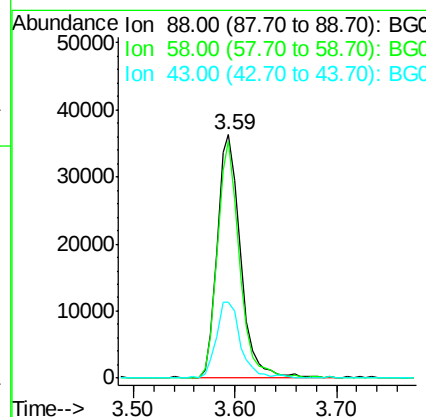
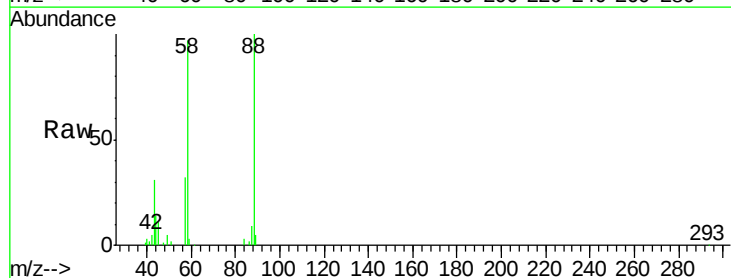
Sohil
3/5/2019 5:21:33 PM

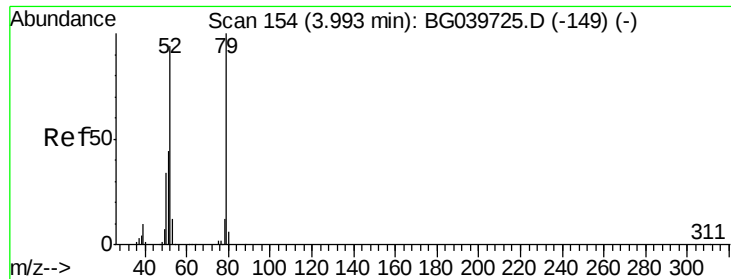


#2

1,4-Dioxane
Concen: 51.683 ng
RT: 3.59 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.9	78.1	117.1
43	32.8	25.9	38.9





#3

Pyridine

Concen: 53.290 ng

RT: 3.99 min Scan# 154

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

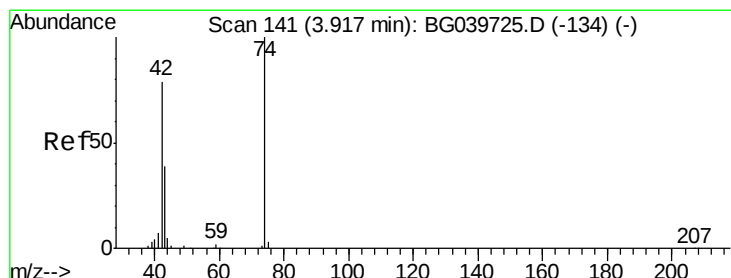
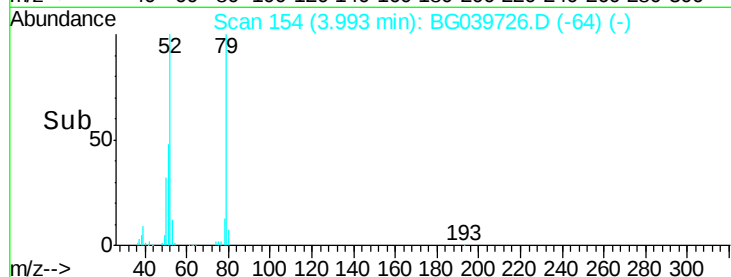
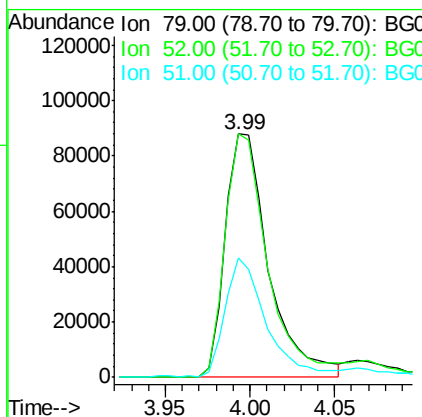
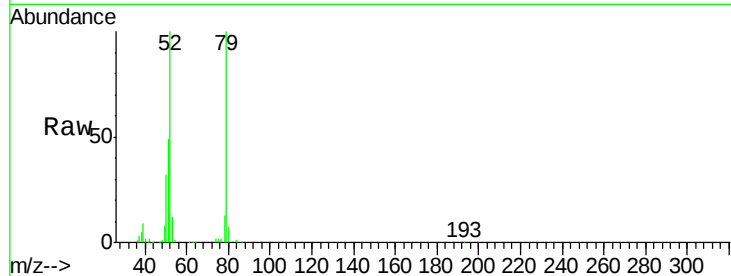
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	157933
Ion Ratio	Lower	Upper	
79	100		
52	100.0	75.4	113.2
51	49.2	35.7	53.5

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#4

n-Nitrosodimethylamine

Concen: 52.452 ng

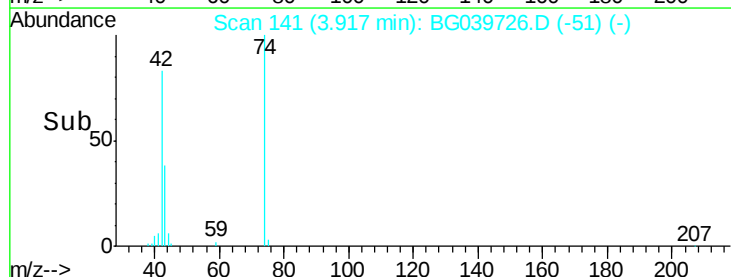
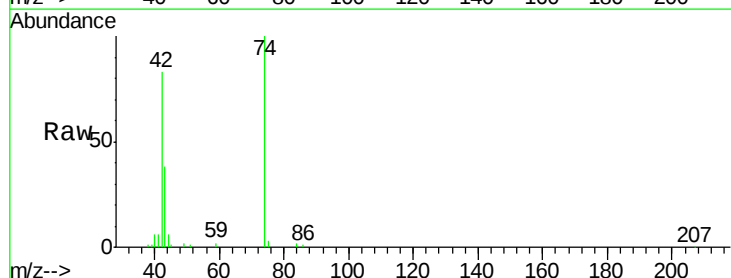
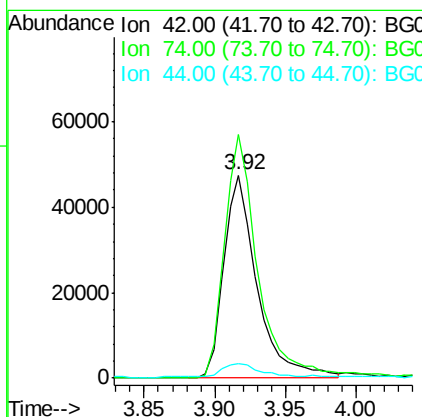
RT: 3.92 min Scan# 141

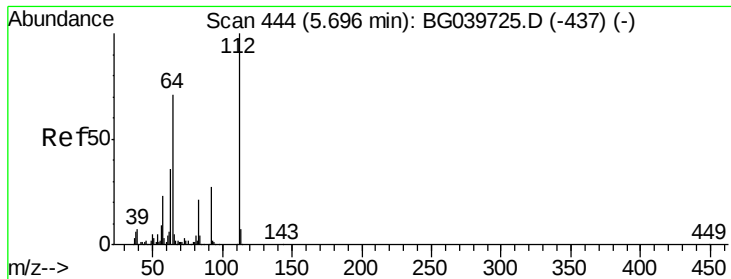
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	42	Resp:	77741
Ion Ratio	Lower	Upper	
42	100		
74	119.9	101.0	151.6
44	7.5	6.2	9.4





#5

2-Fluorophenol

Concen: 101.866 ng

RT: 5.70 min Scan# 444

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

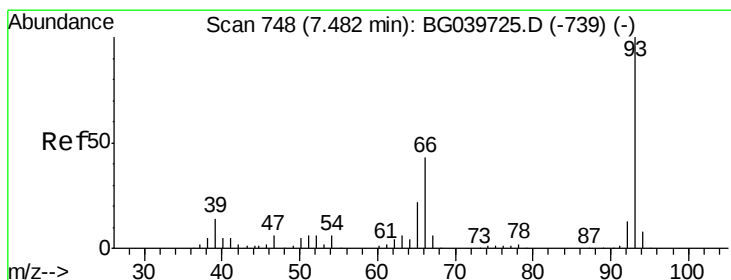
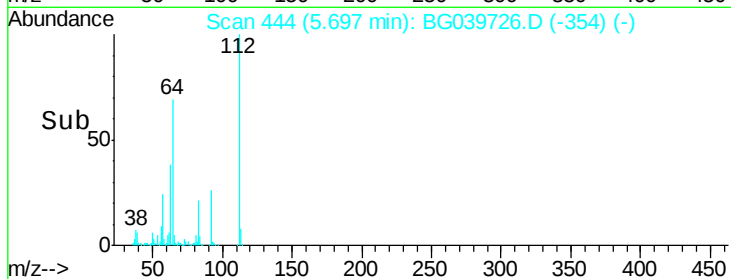
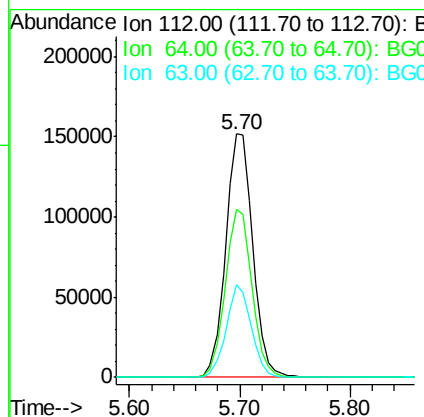
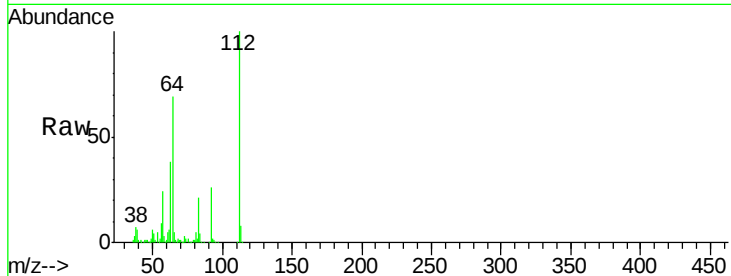
ClientSampleId :

SSTDICC050

Tgt Ion:	112	Resp:	260672
Ion Ratio	Lower	Upper	
112	100		
64	68.8	56.6	85.0
63	38.1	28.6	43.0

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#6

Aniline

Concen: 53.896 ng

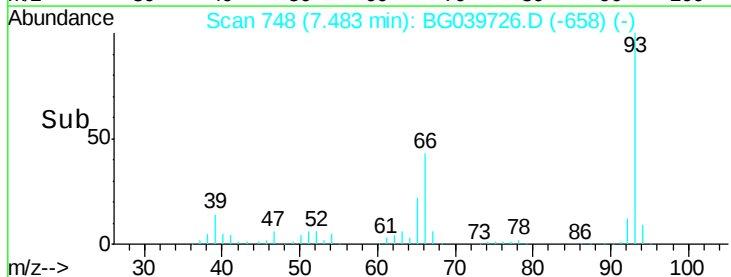
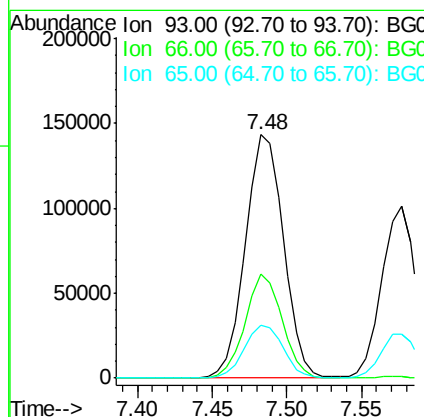
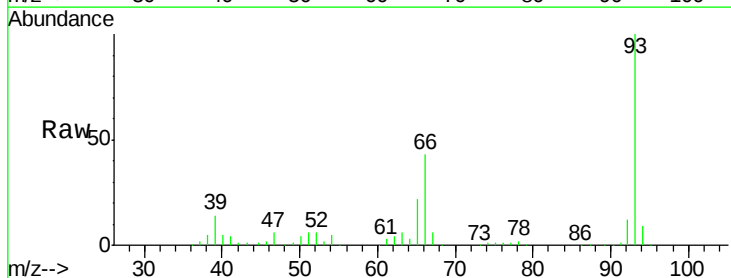
RT: 7.48 min Scan# 748

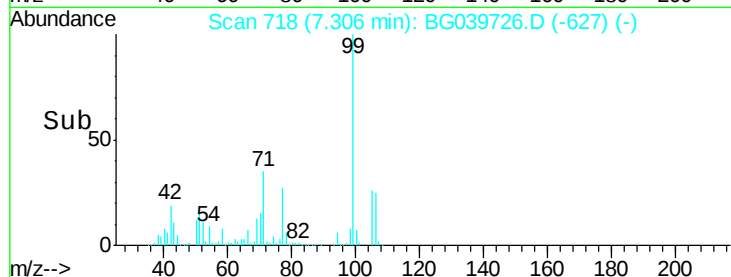
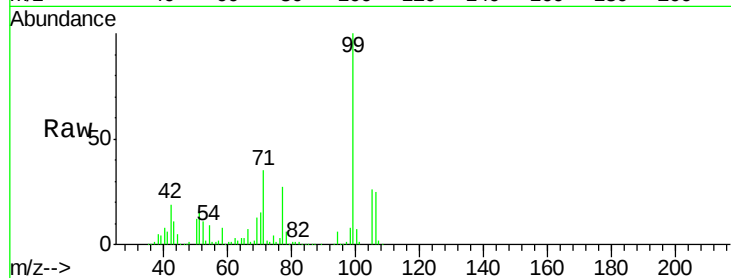
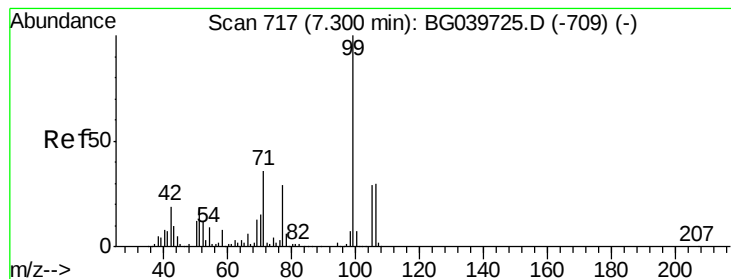
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	93	Resp:	254290
Ion Ratio	Lower	Upper	
93	100		
66	42.7	34.5	51.7
65	21.9	17.5	26.3





#7

Phenol-d6

Concen: 103.804 ng

RT: 7.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	391003		
42	19.3	15.1	22.7	
71	35.2	28.5	42.7	

Instrument :

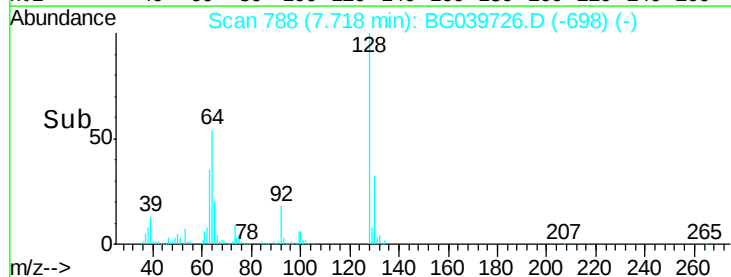
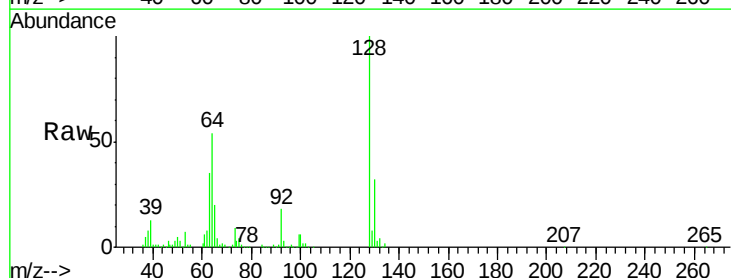
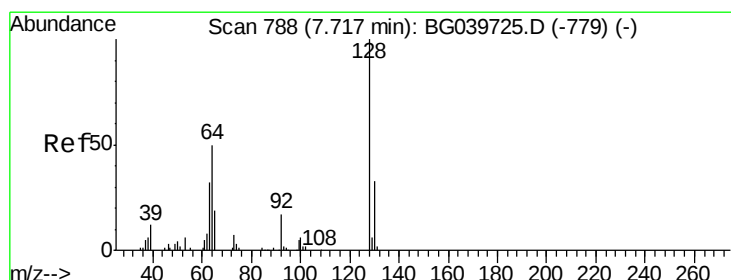
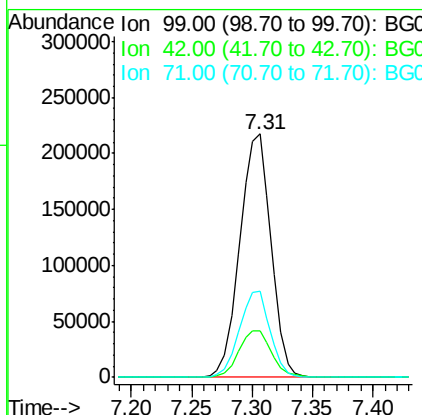
BNA_G

ClientSampled :

SSTDIC050

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#8

2-Chlorophenol

Concen: 57.010 ng

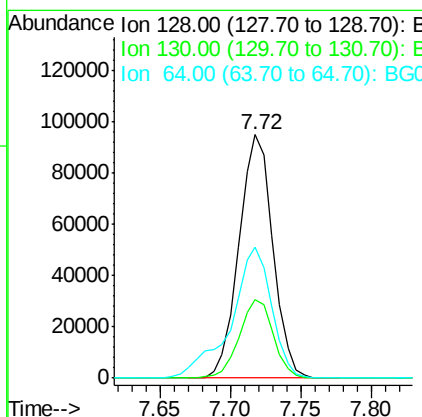
RT: 7.72 min Scan# 788

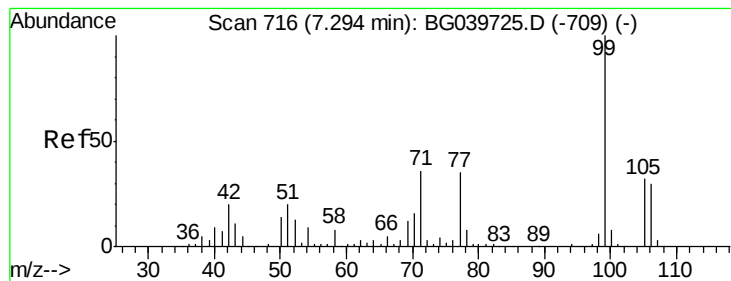
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	159469		
130	32.4	12.9	52.9	
64	53.6	33.3	73.3	





#9

Benzaldehyde

Concen: 58.609 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

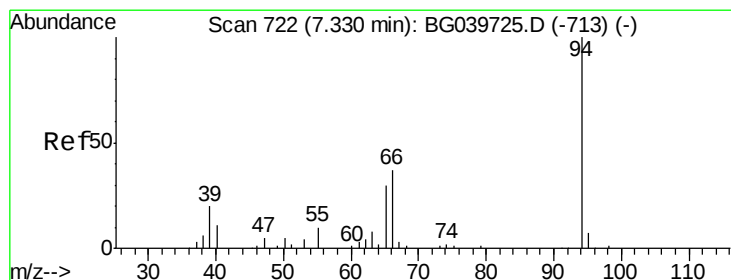
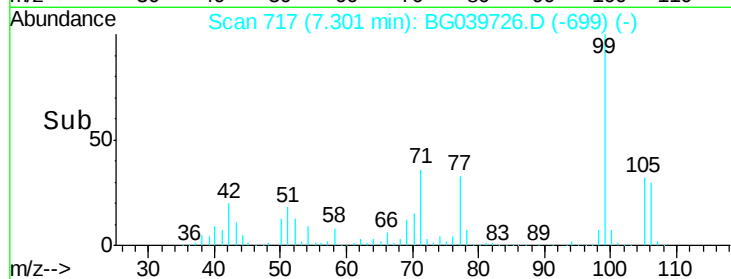
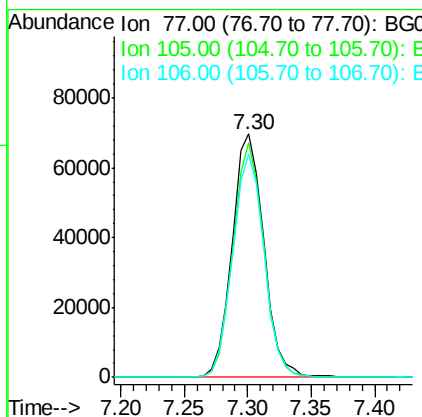
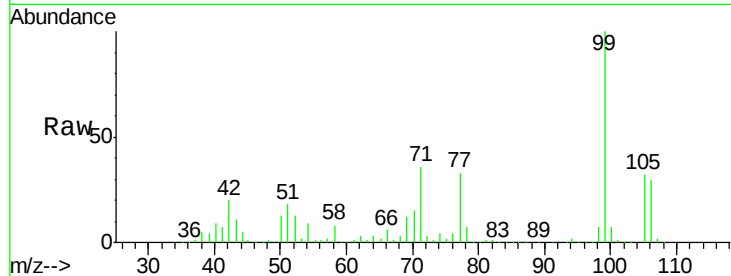
ClientSampleId :

SSTDIC050

Tgt Ion:	77	Resp:	120371
Ion Ratio	Lower	Upper	
77	100		
105	96.5	71.7	111.7
106	91.6	65.1	105.1

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#10

Phenol

Concen: 53.556 ng

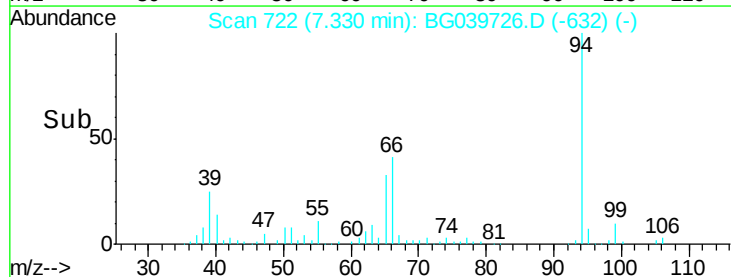
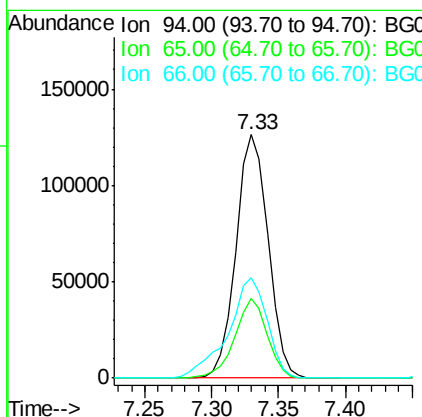
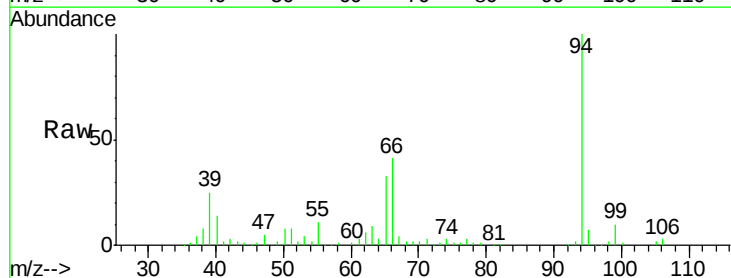
RT: 7.33 min Scan# 722

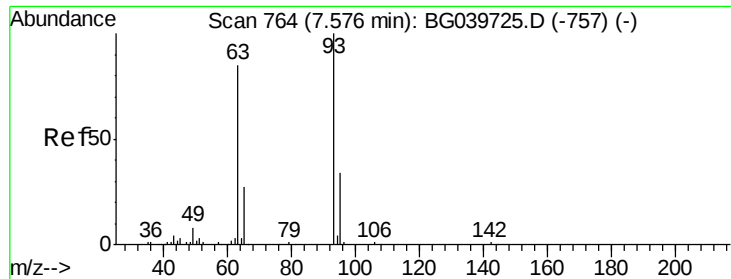
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	94	Resp:	210288
Ion Ratio	Lower	Upper	
94	100		
65	32.9	10.0	50.0
66	41.0	18.1	58.1





#11

bis(2-Chloroethyl)ether

Concen: 52.476 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

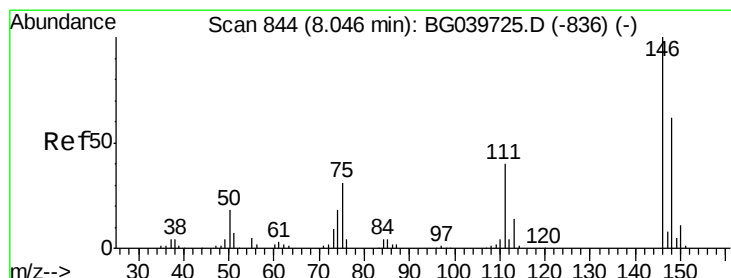
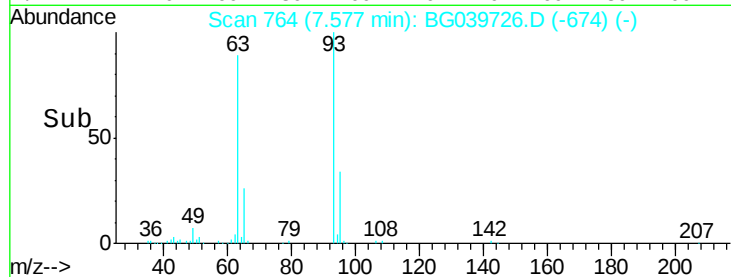
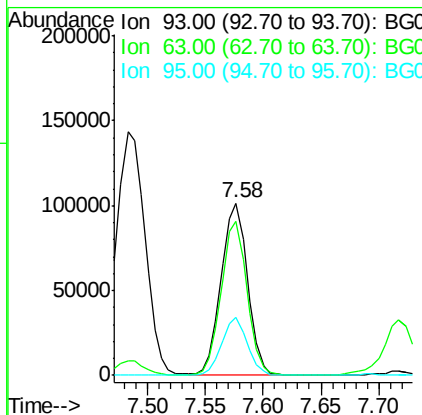
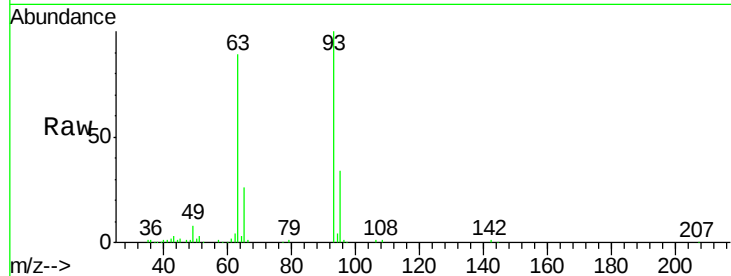
ClientSampleId :

SSTDICC050

Tgt Ion:	93	Resp:	162815
Ion	Ratio	Lower	Upper
93	100		
63	89.4	64.4	104.4
95	33.9	13.3	53.3

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#12

1,3-Dichlorobenzene

Concen: 50.919 ng

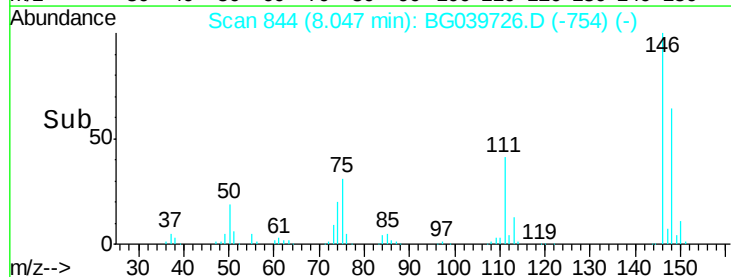
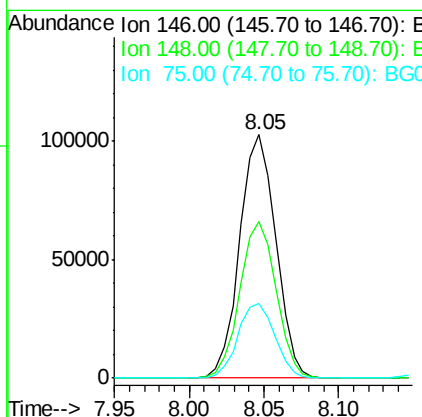
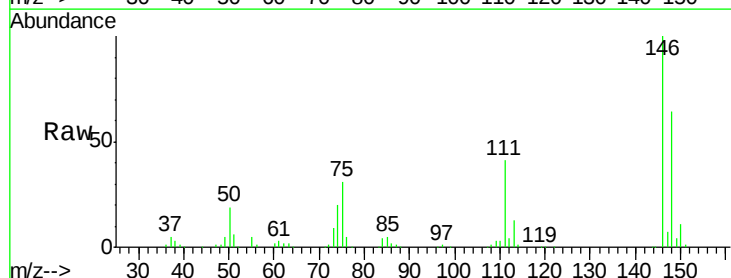
RT: 8.05 min Scan# 844

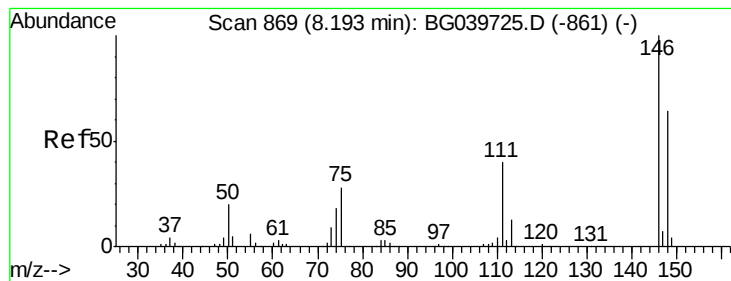
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	146	Resp:	172542
Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
75	30.5	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 52.688 ng

RT: 8.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

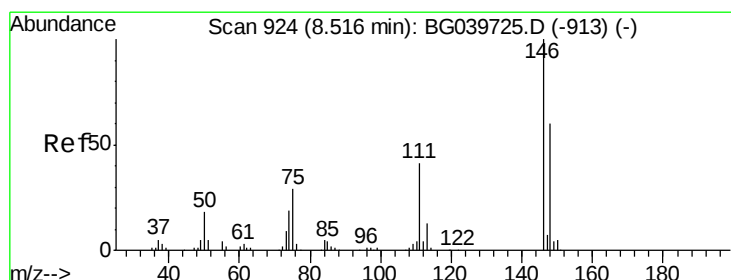
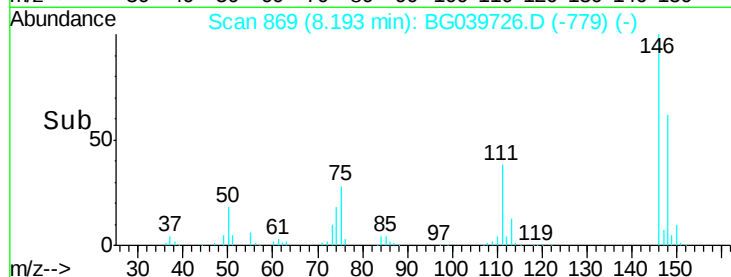
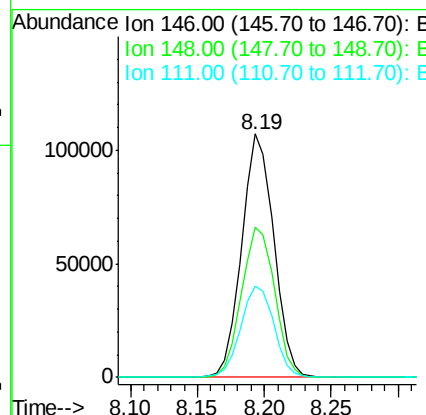
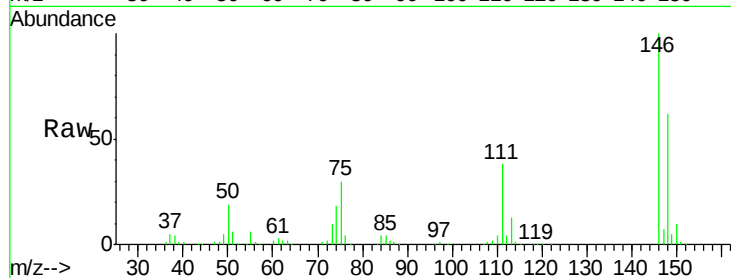
ClientSampleId :

SSTDICC050

Tgt Ion:	146	Resp:	177951
Ion Ratio	Lower	Upper	
146	100		
148	61.8	51.5	77.3
111	37.7	31.8	47.8

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#14

1,2-Dichlorobenzene

Concen: 52.229 ng

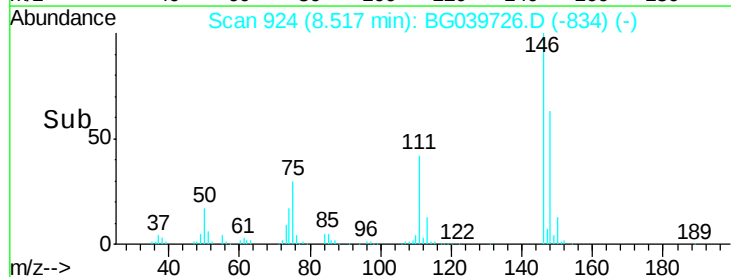
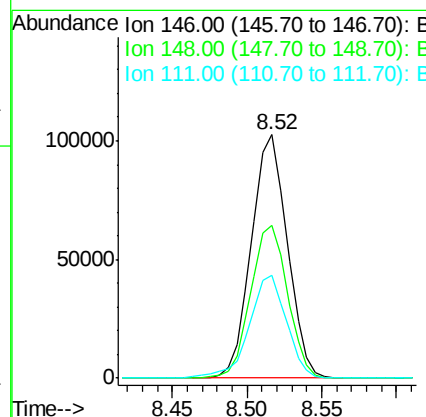
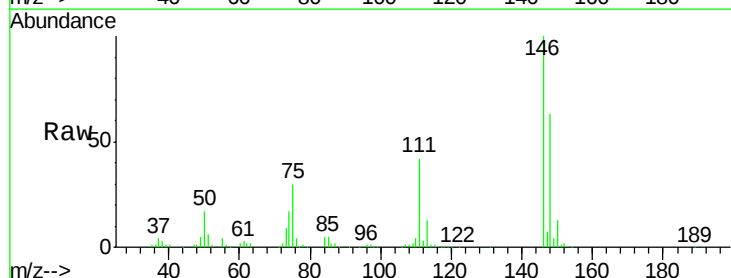
RT: 8.52 min Scan# 924

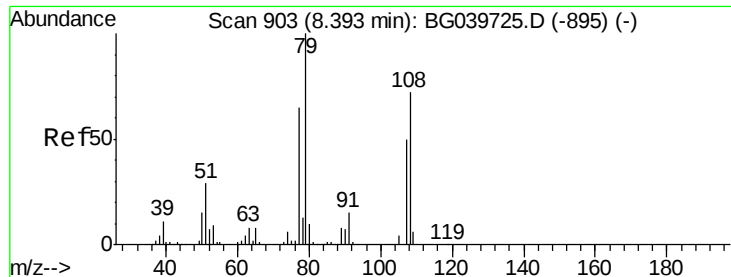
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	146	Resp:	170771
Ion Ratio	Lower	Upper	
146	100		
148	63.0	48.3	72.5
111	42.1	33.1	49.7





#15

Benzyl Alcohol

Concen: 53.961 ng

RT: 8.40 min Scan# 904

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

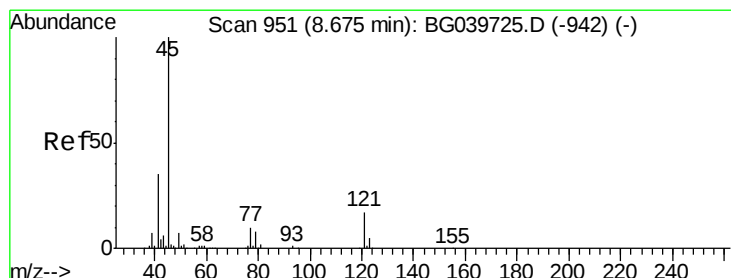
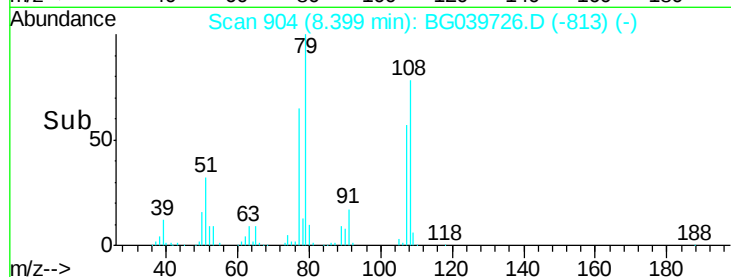
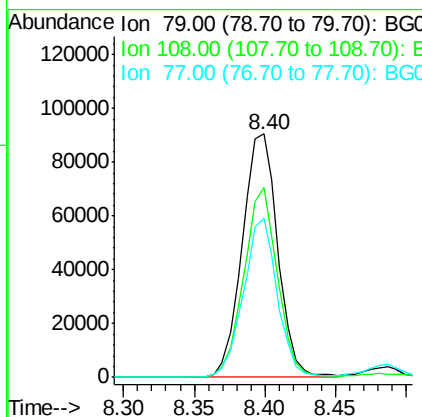
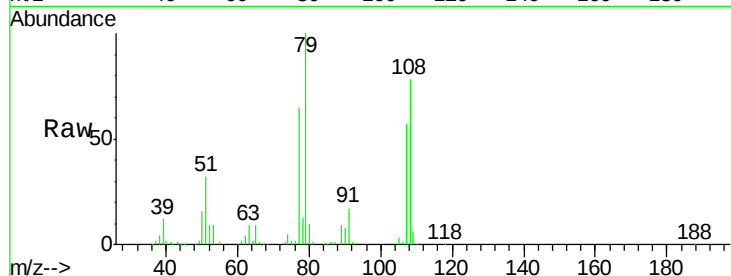
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	159573
Ion	Ratio	Lower	Upper
79	100		
108	78.0	57.4	86.2
77	65.4	51.9	77.9

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.074 ng

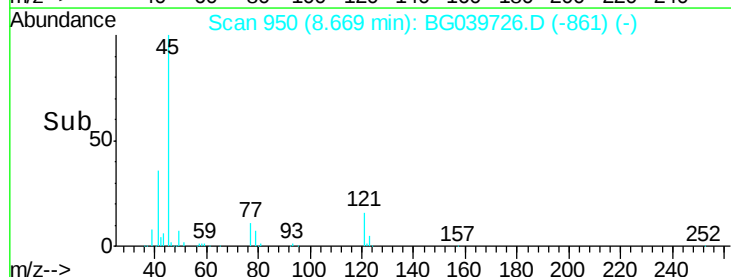
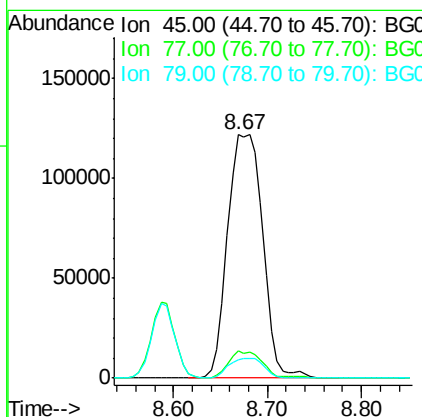
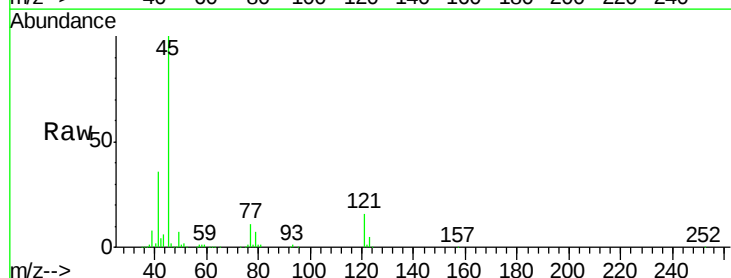
RT: 8.67 min Scan# 950

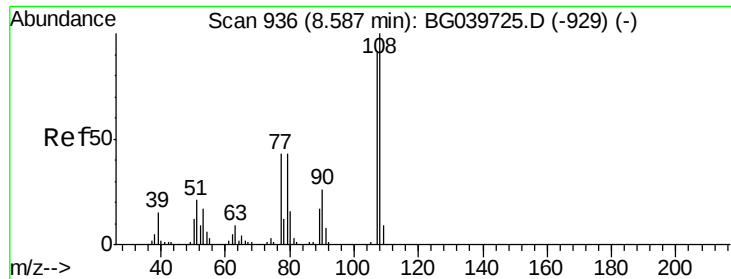
Delta R.T. -0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	45	Resp:	315813
Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.6
79	7.4	0.0	28.1





#17

2-Methylphenol

Concen: 53.569 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

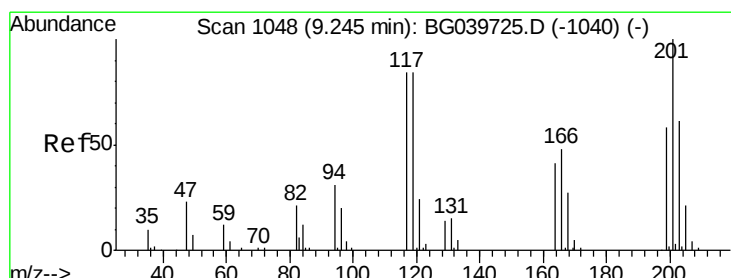
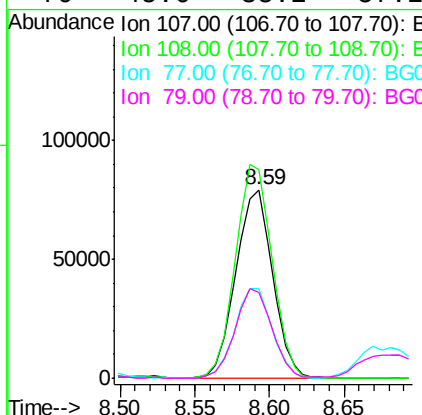
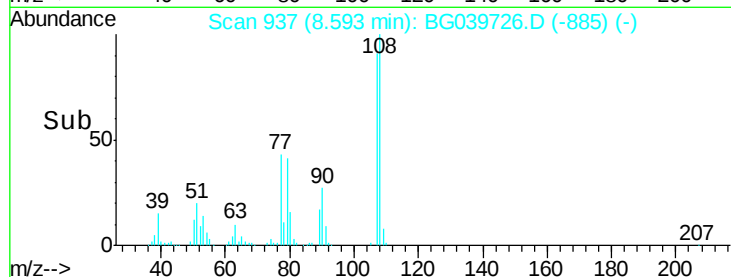
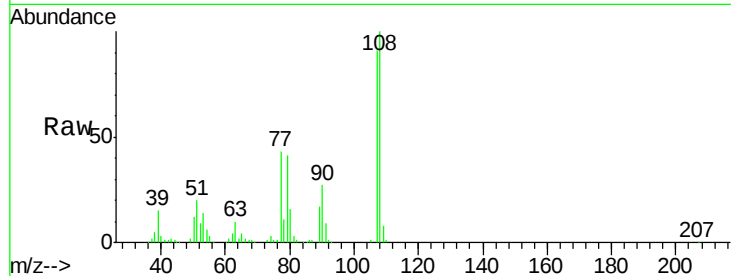
ClientSampleId :

SSTDICC050

Tgt Ion:	107	Resp:	136116
Ion Ratio	Lower	Upper	
107	100		
108	110.3	88.5	132.7
77	47.3	37.8	56.8
79	45.6	38.2	57.2

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#18

Hexachloroethane

Concen: 54.256 ng

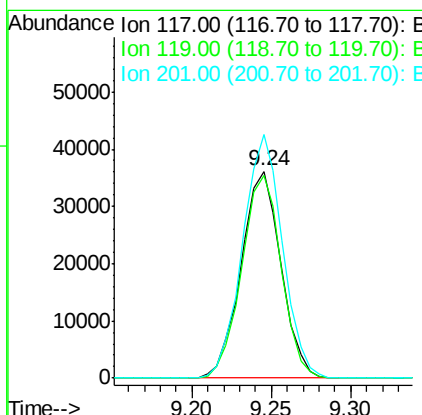
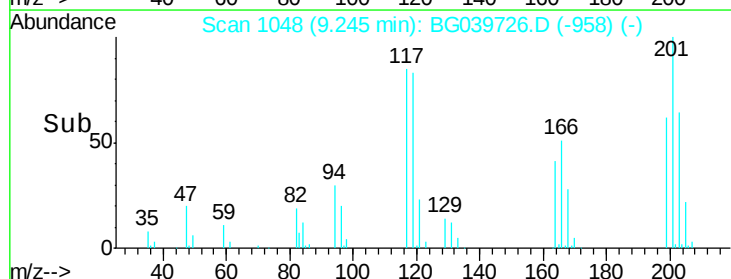
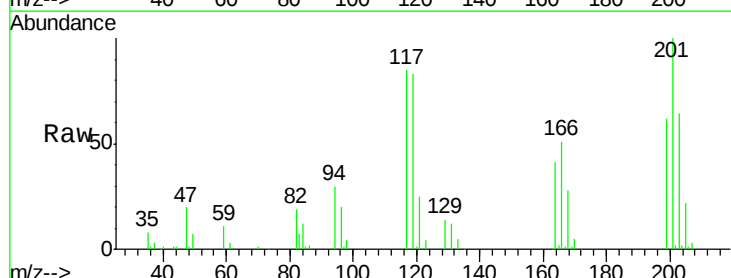
RT: 9.24 min Scan# 1048

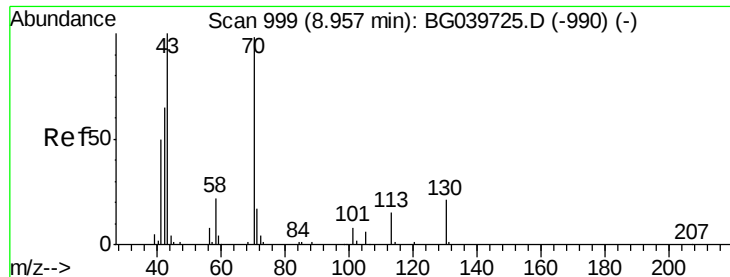
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	117	Resp:	63045
Ion Ratio	Lower	Upper	
117	100		
119	98.1	80.2	120.4
201	117.6	95.1	142.7





#19

n-Nitroso-di-n-propylamine

Concen: 52.580 ng

RT: 8.96 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 140572
Ion Ratio Lower Upper

70 100

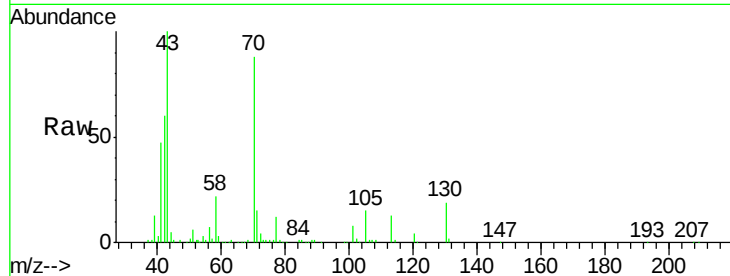
42 67.7 53.4 80.2

101 9.0 6.9 10.3

130 21.0 17.4 26.0

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



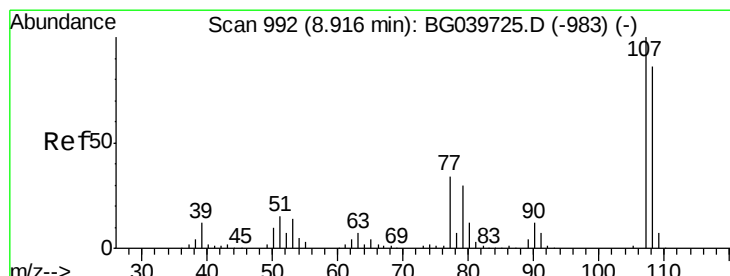
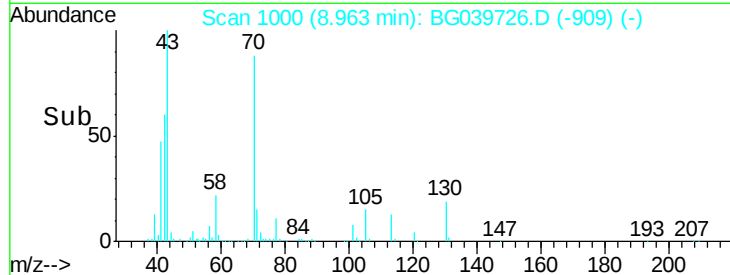
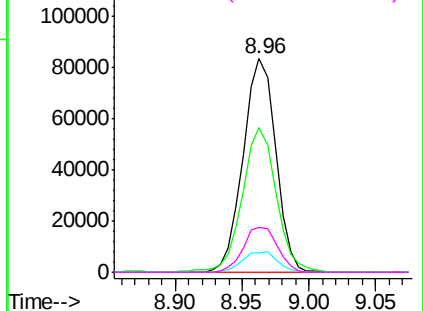
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 54.763 ng

RT: 8.92 min Scan# 993

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion: 107 Resp: 191619
Ion Ratio Lower Upper

107 100

108 92.4 66.3 106.3

77 34.8 13.8 53.8

79 31.2 10.0 50.0

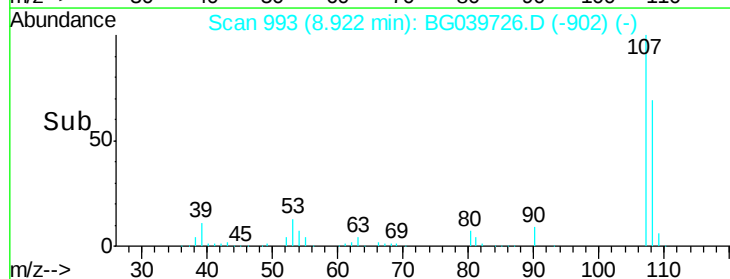
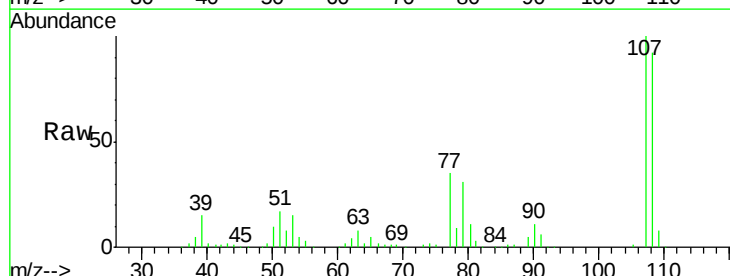
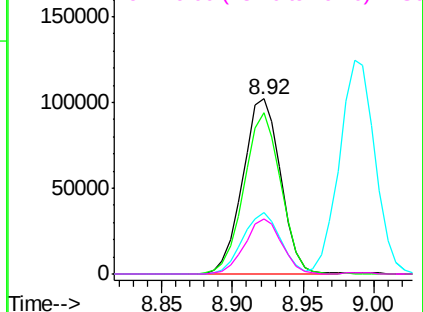
Abundance

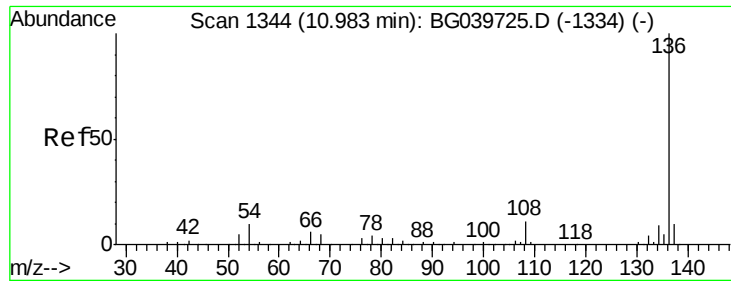
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





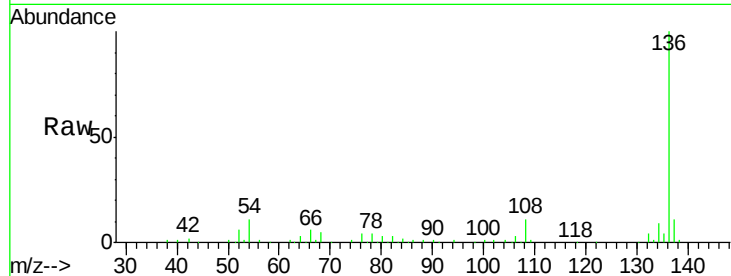
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

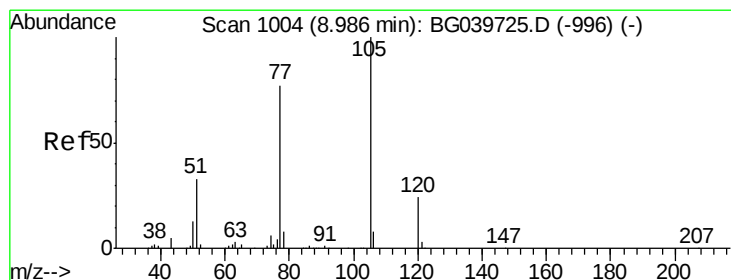
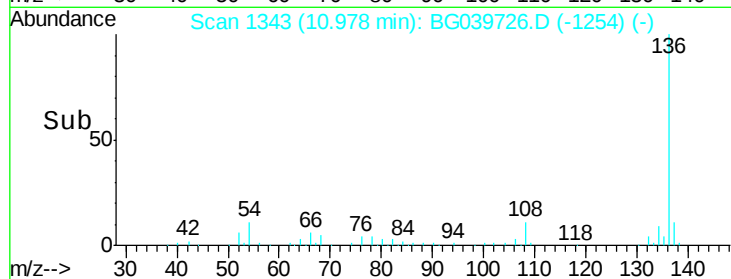
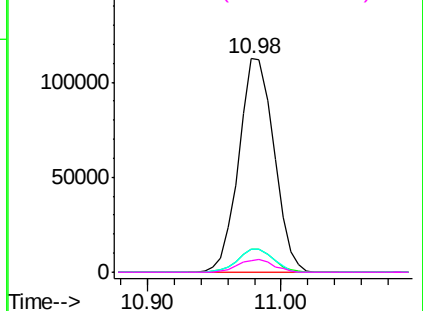
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	205316		
137	10.8	8.4	12.6	
54	10.6	8.2	12.4	
68	5.2	4.2	6.4	

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



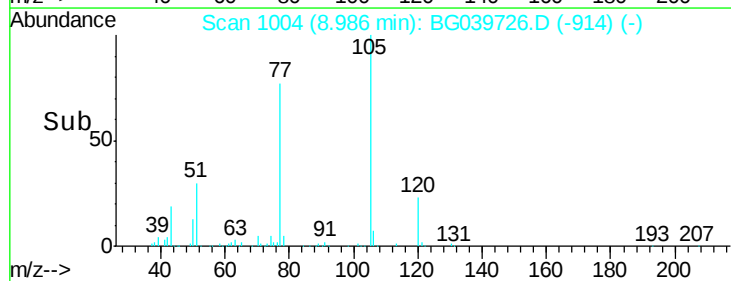
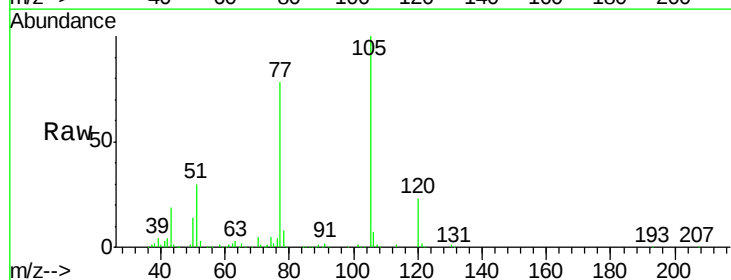
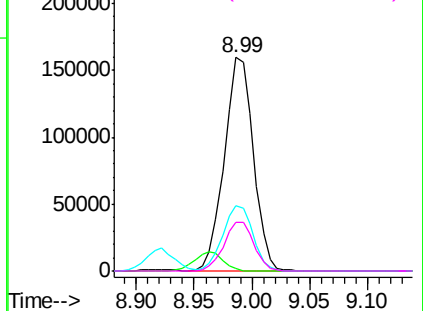
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

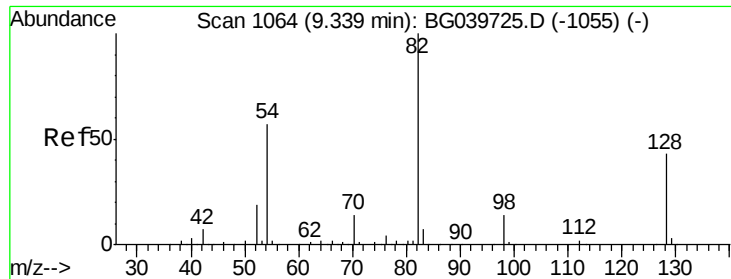


#22
Acetophenone
Concen: 50.489 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	278455		
71	1.1	0.5	0.7#	
51	30.5	28.4	42.6	
120	22.9	19.6	29.4	

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





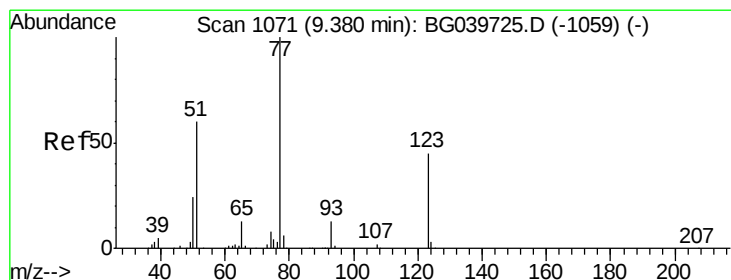
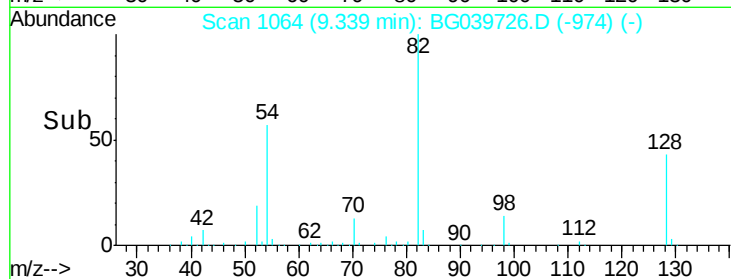
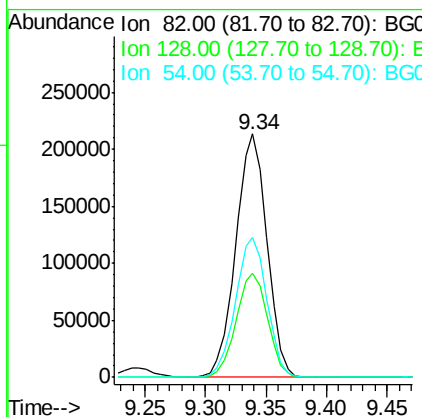
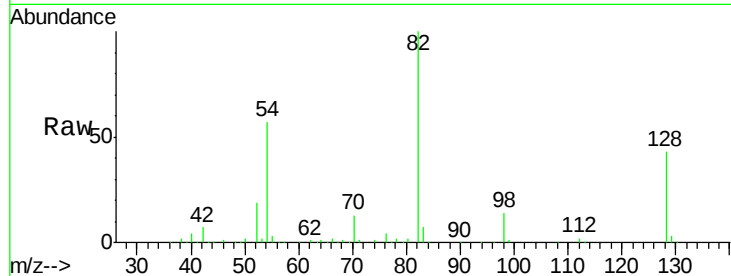
#23
 Nitrobenzene-d5
 Concen: 116.832 ng
 RT: 9.34 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	383973		
128	42.9	34.4	51.6	
54	57.4	45.7	68.5	

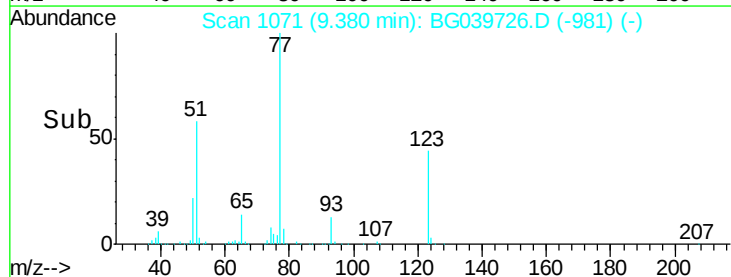
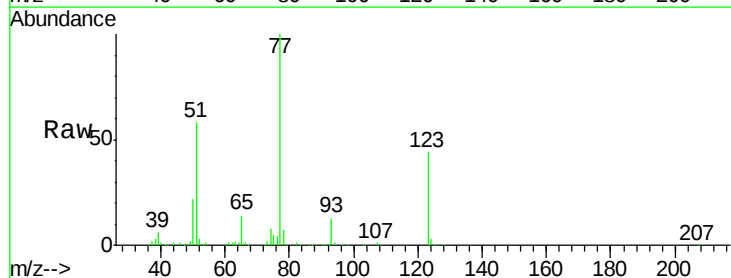
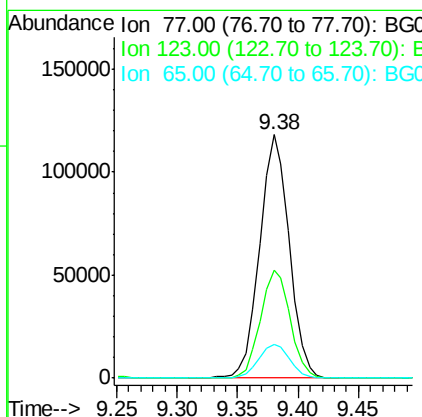
Manual Integrations
 APPROVED

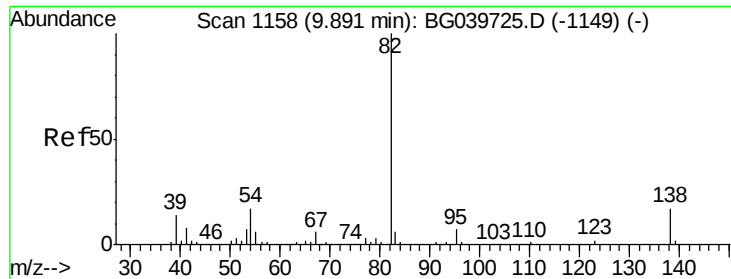
Sohil
 3/5/2019 5:21:33 PM



#24
 Nitrobenzene
 Concen: 56.665 ng
 RT: 9.38 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	201192		
123	44.3	36.2	54.2	
65	13.9	10.9	16.3	





#25

Isophorone

Concen: 55.121 ng

RT: 9.90 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

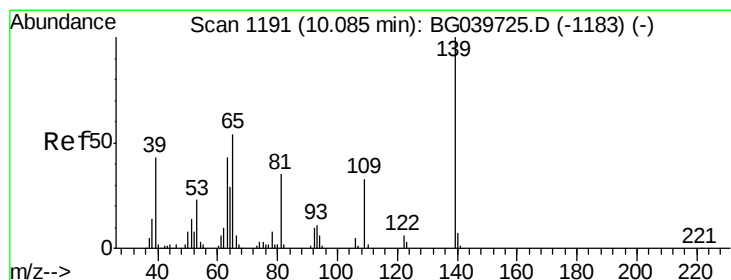
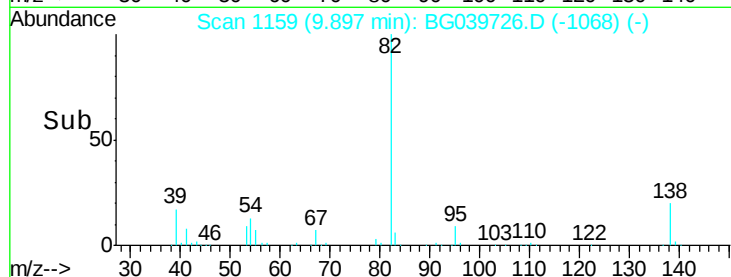
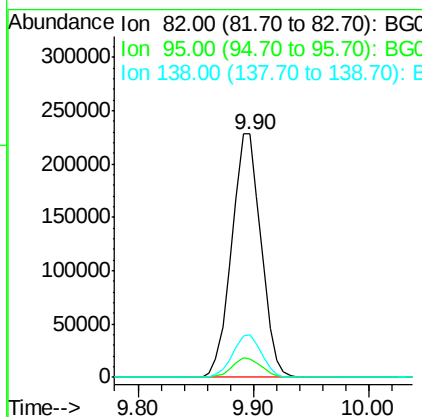
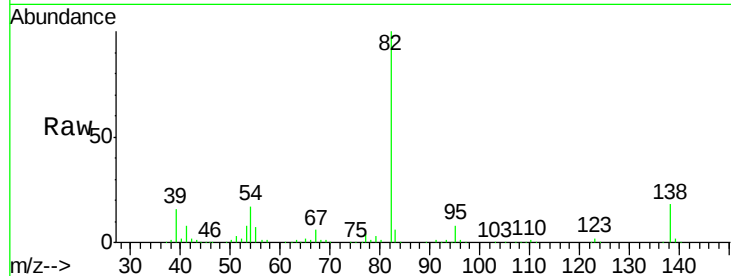
ClientSampleId :

SSTDICC050

Tgt Ion:	82	Resp:	401446
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.5	8.3
138	17.7	13.5	20.3

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#26

2-Nitrophenol

Concen: 76.106 ng

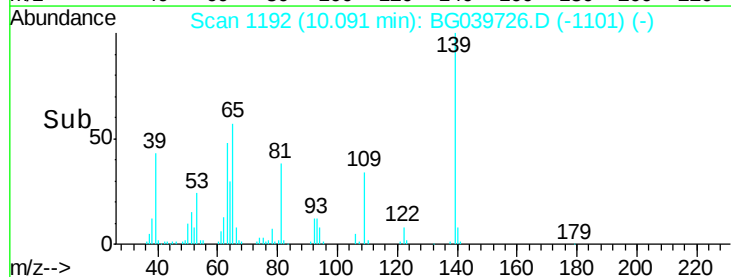
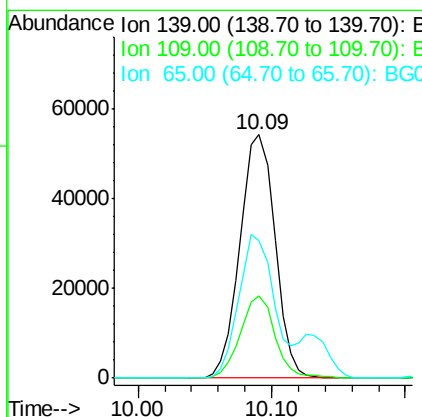
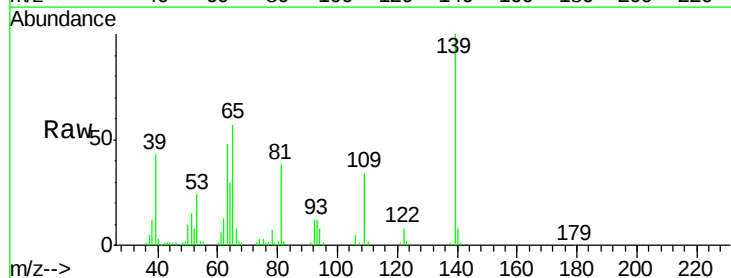
RT: 10.09 min Scan# 1192

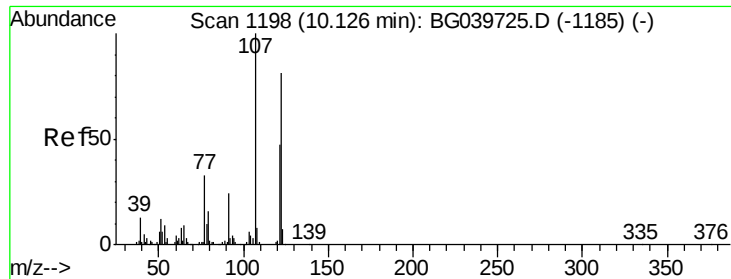
Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	139	Resp:	98977
Ion Ratio		Lower	Upper
139	100		
109	33.9	26.3	39.5
65	56.7	43.0	64.6





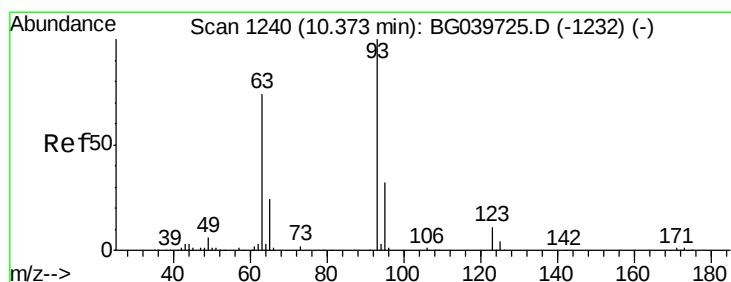
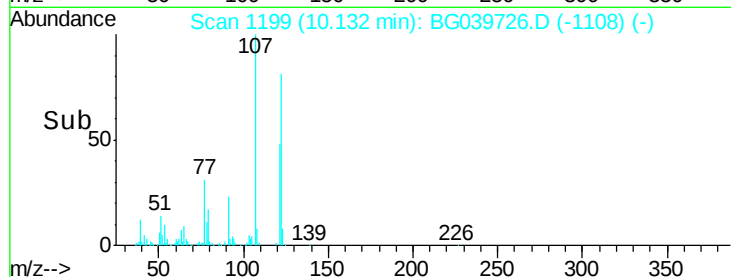
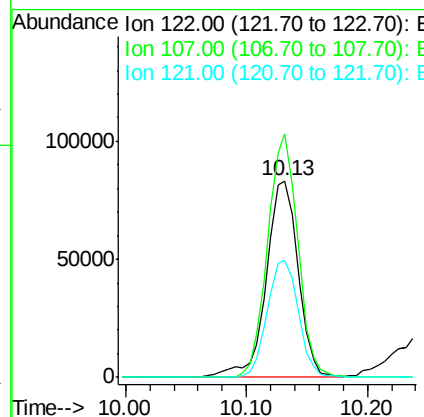
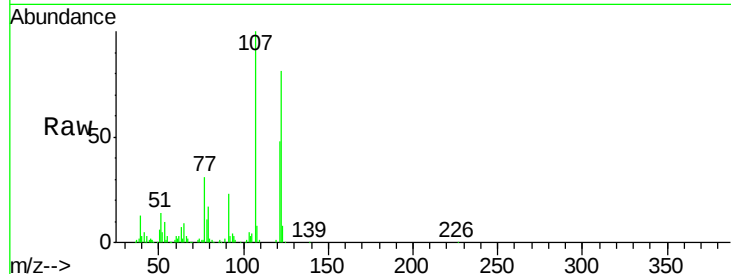
#27
2,4-Dimethylphenol
Concen: 51.635 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	152124		
107	124.1	98.7	148.1	
121	59.7	46.2	69.4	

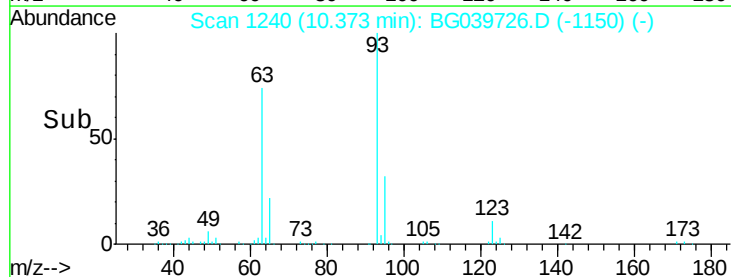
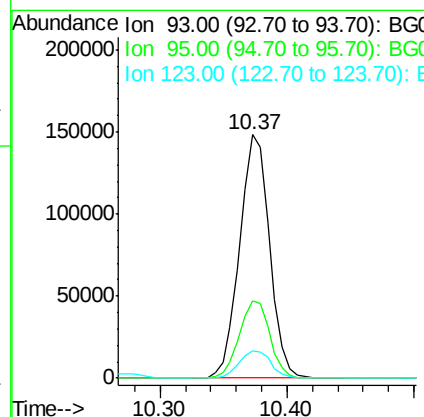
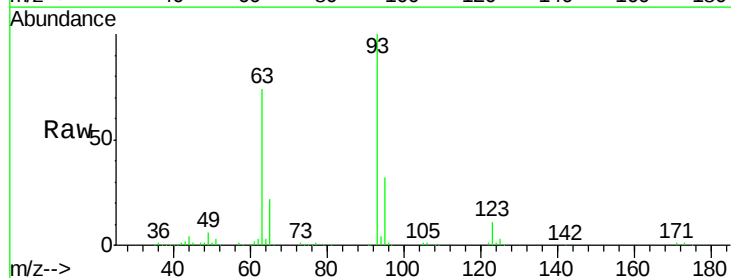
Manual Integrations
APPROVED

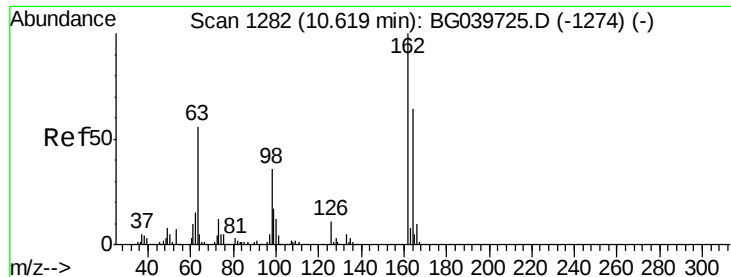
Sohil
3/5/2019 5:21:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 53.836 ng
RT: 10.37 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241503		
95	31.9	25.8	38.8	
123	11.1	8.9	13.3	





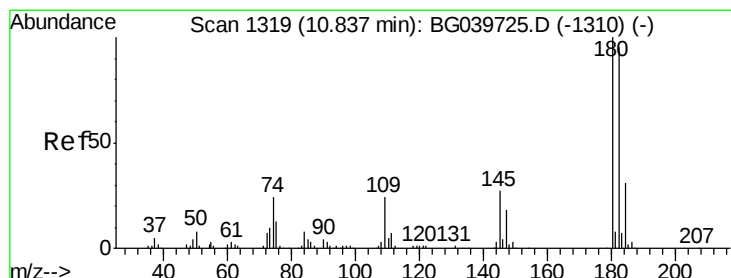
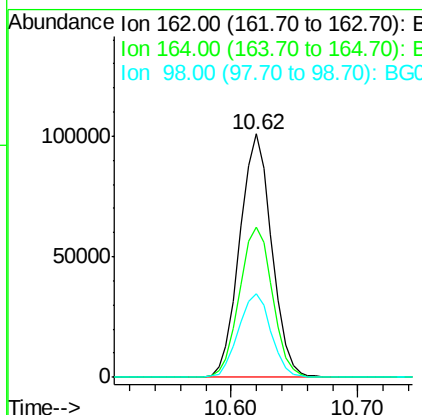
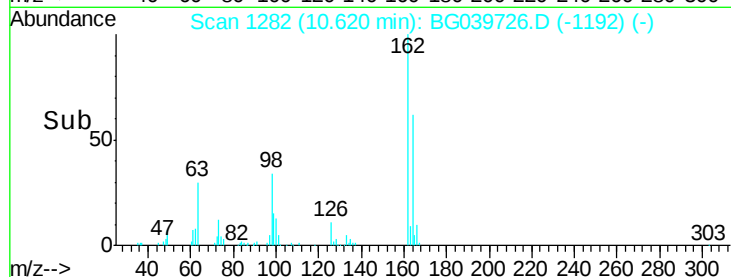
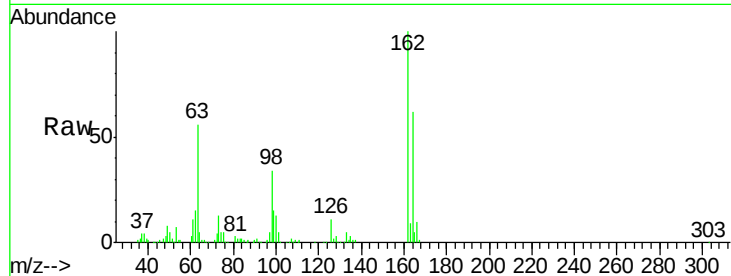
#29
2,4-Dichlorophenol
Concen: 54.858 ng
RT: 10.62 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.8	44.4	84.4
98	34.4	15.5	55.5

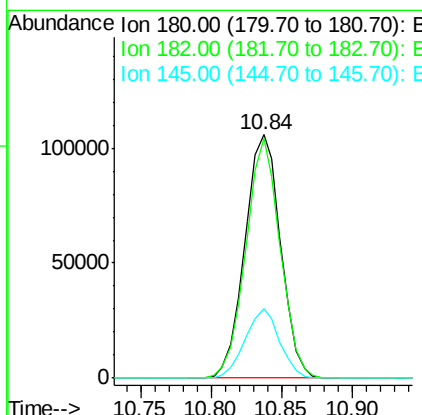
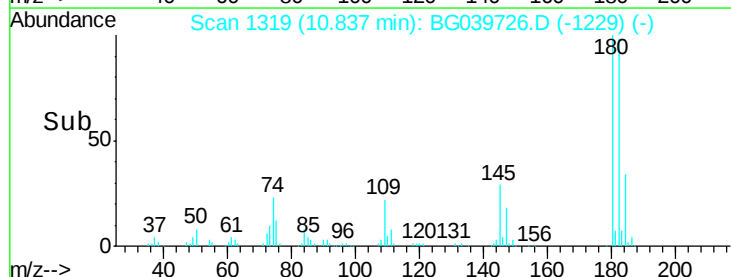
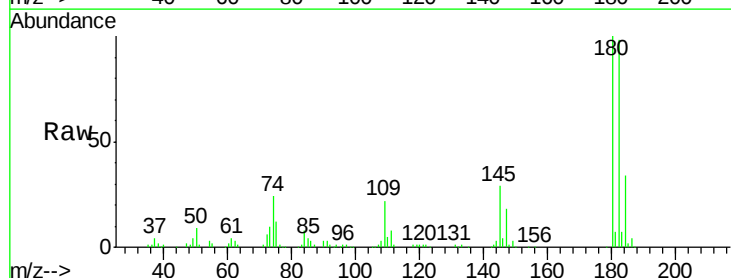
Manual Integrations
APPROVED

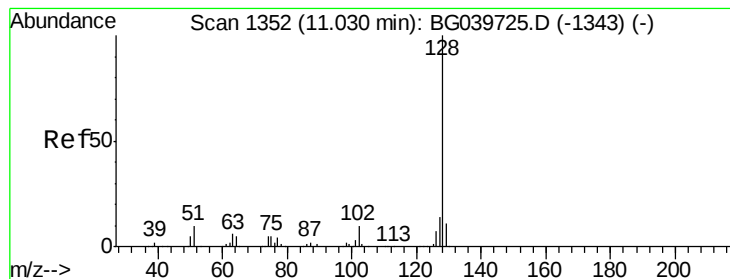
Sohil
3/5/2019 5:21:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 51.936 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.4	75.7	113.5
145	28.7	21.9	32.9





#31

Naphthalene

Concen: 52.476 ng

RT: 11.04 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

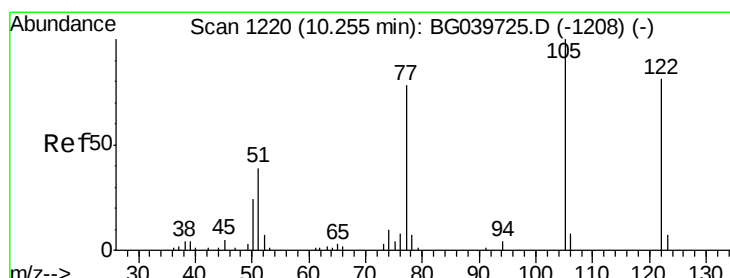
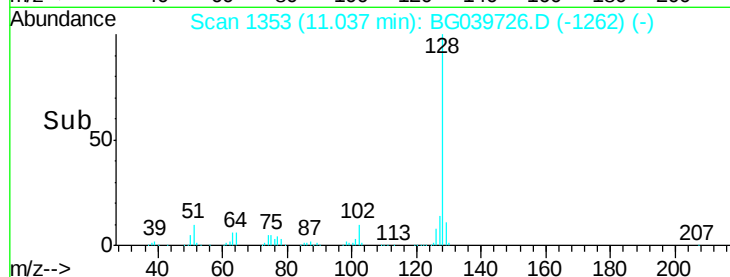
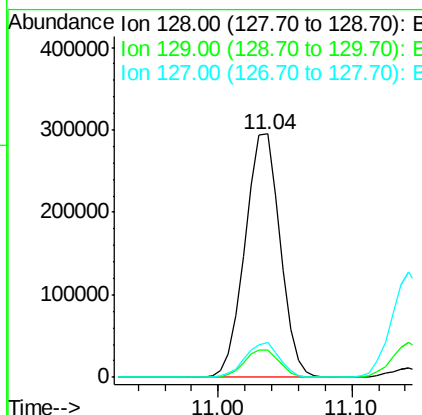
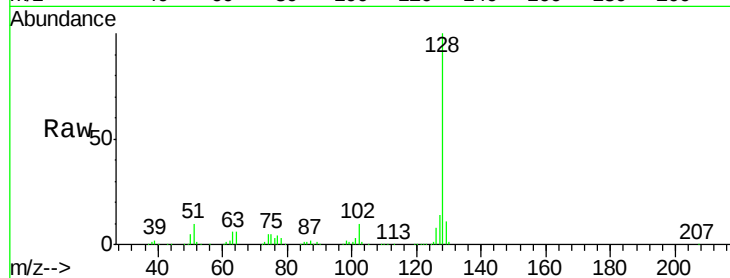
ClientSampleId :

SSTDICC050

Tgt Ion:	128	Resp:	534502
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	14.1	11.5	17.3

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#32

Benzoic acid

Concen: 62.523 ng

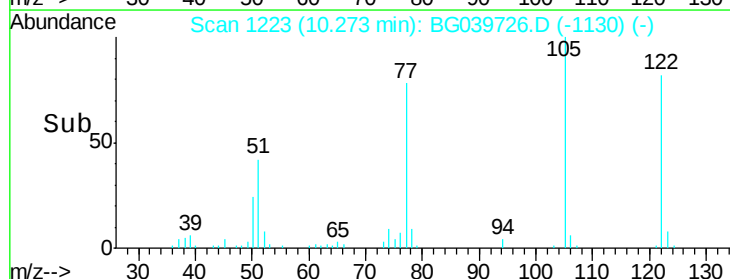
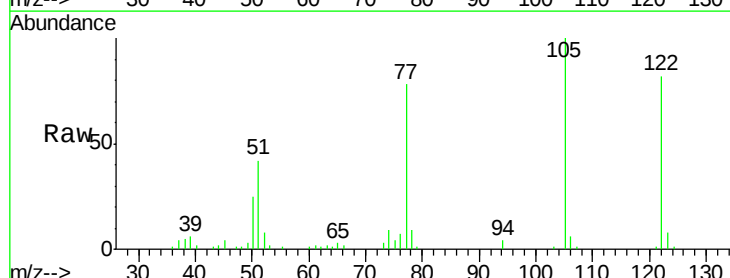
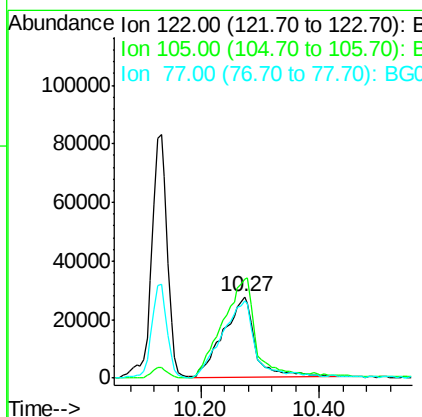
RT: 10.27 min Scan# 1223

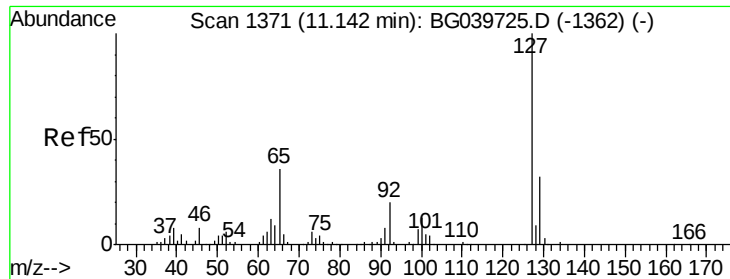
Delta R.T. 0.02 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	122	Resp:	104665
Ion Ratio	Lower	Upper	
122	100		
105	121.5	103.3	143.3
77	94.8	76.5	116.5





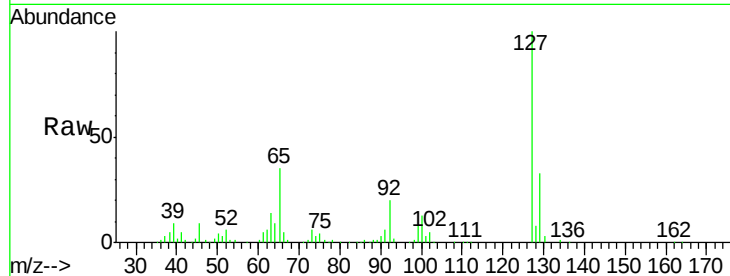
#33
4-Chloroaniline
Concen: 49.384 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

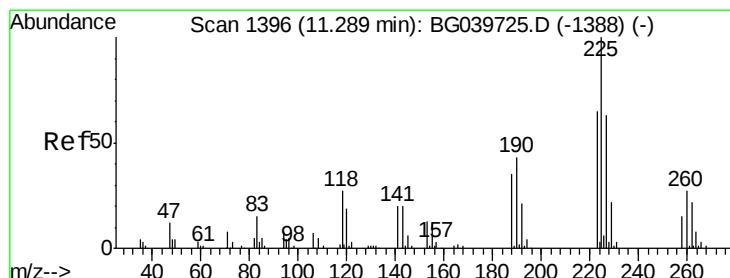
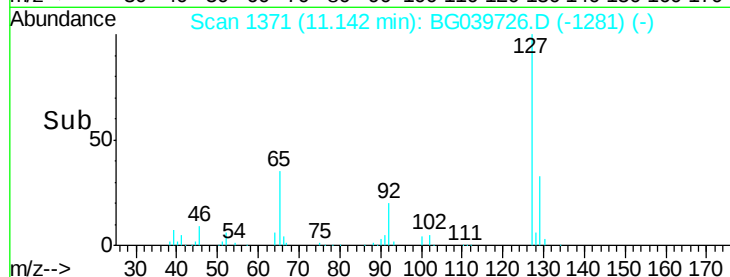
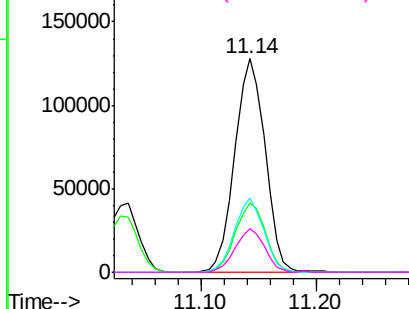
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	233230		
129	32.5	25.9	38.9	
65	34.6	29.0	43.4	
92	20.2	16.0	24.0	

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM

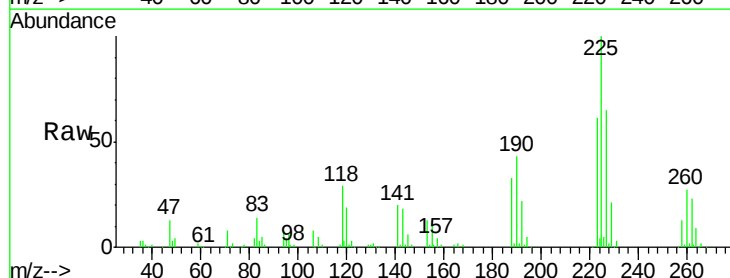


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

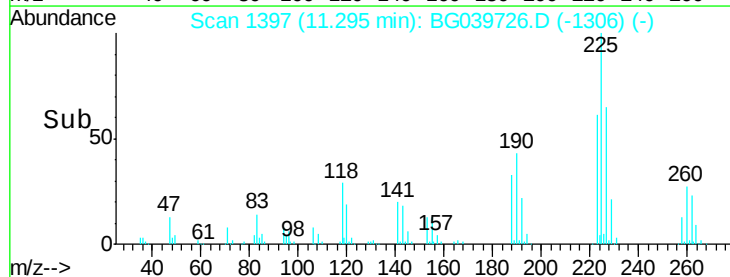
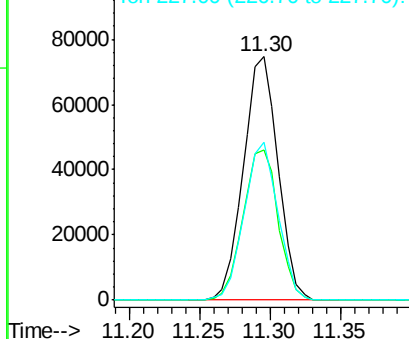


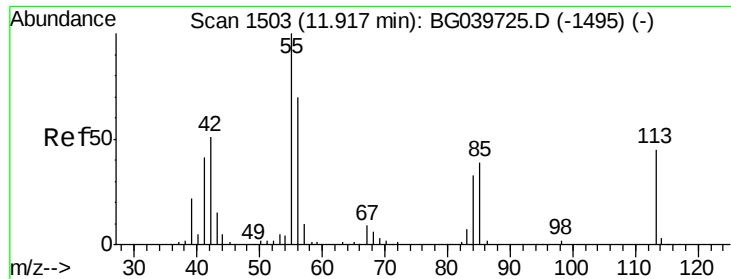
#34
Hexachlorobutadiene
Concen: 53.367 ng
RT: 11.30 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	128300		
223	61.5	51.8	77.6	
227	64.8	50.3	75.5	



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





#35

Caprolactam

Concen: 50.051 ng

RT: 11.93 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:113 Resp: 66689

Ion Ratio Lower Upper

113 100

55 223.8 204.4 244.4

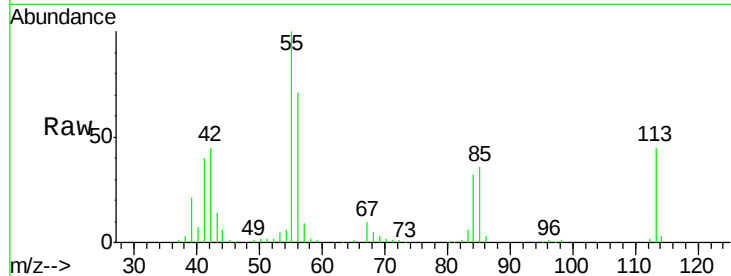
56 159.0 138.2 178.2

Manual Integrations

APPROVED

Sohil

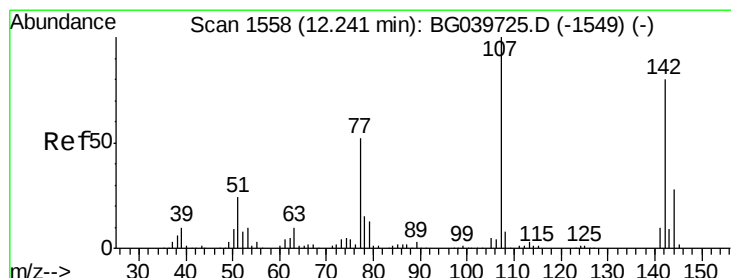
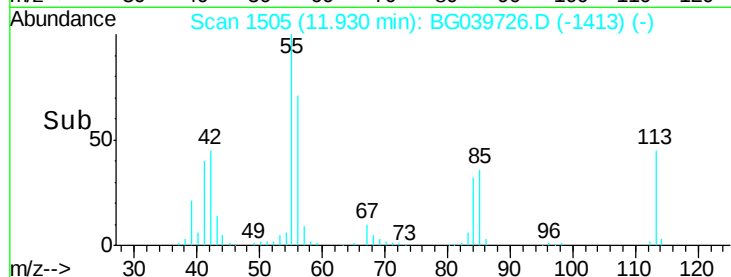
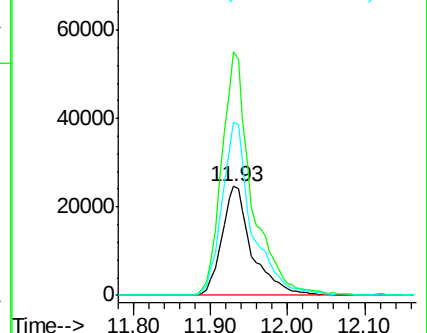
3/5/2019 5:21:33 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.428 ng

RT: 12.24 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

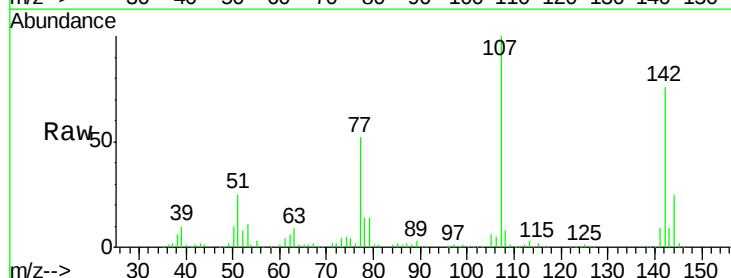
Tgt Ion:107 Resp: 198956

Ion Ratio Lower Upper

107 100

144 24.6 22.2 33.4

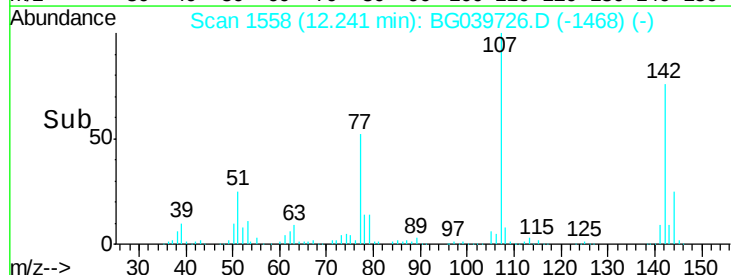
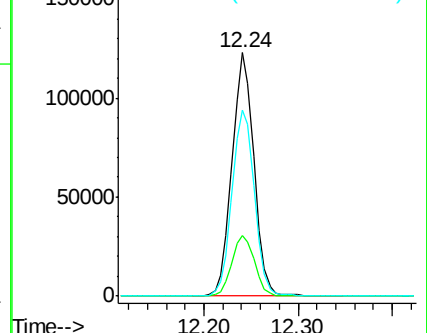
142 76.2 64.2 96.2

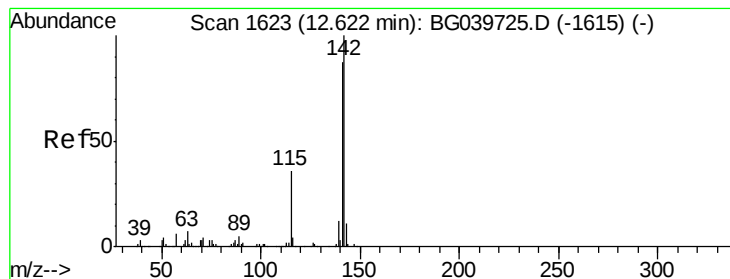


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





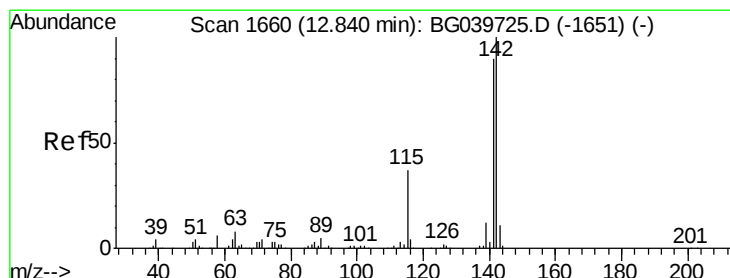
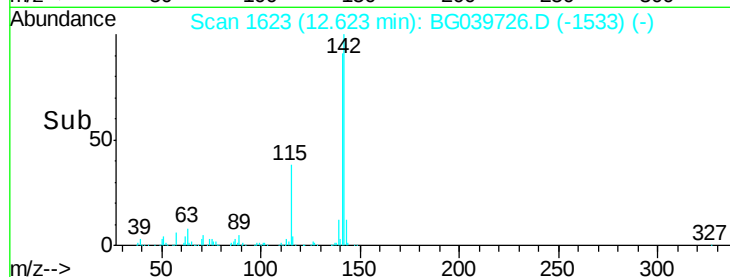
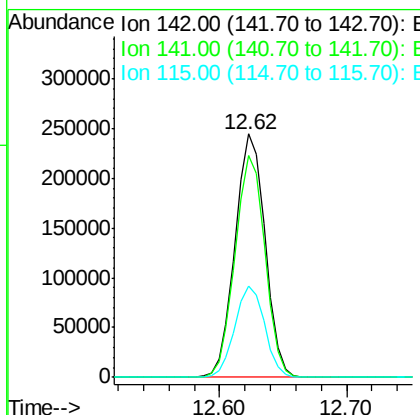
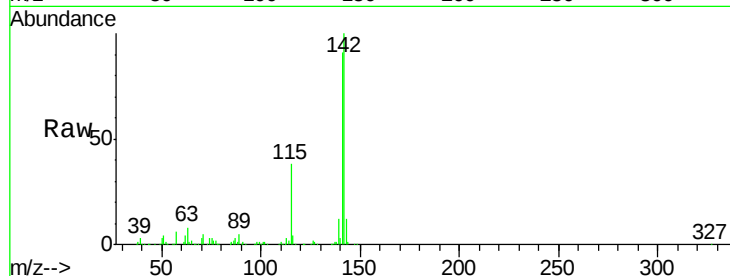
#37
 2-Methylnaphthalene
 Concen: 52.980 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	69.5	104.3
115	37.6	28.8	43.2

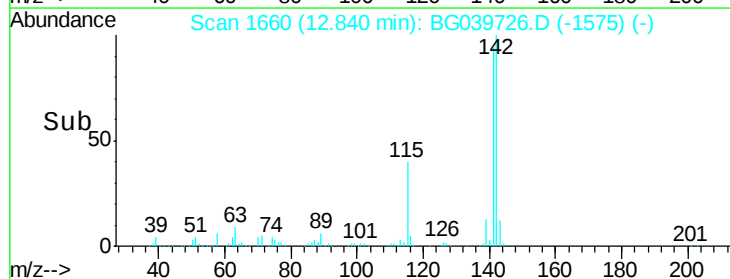
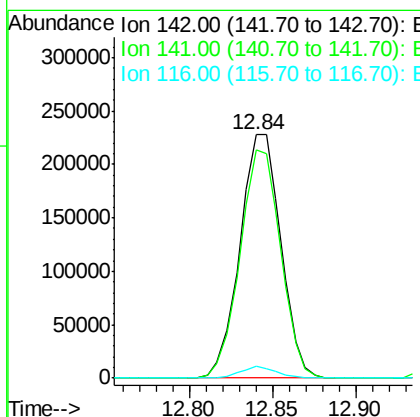
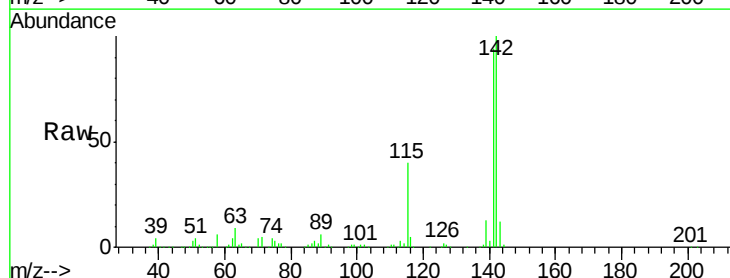
Manual Integrations
 APPROVED

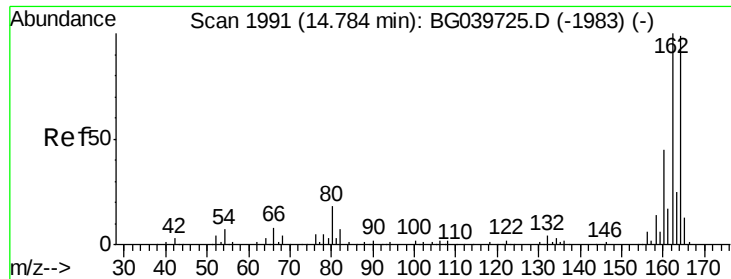
Sohil
 3/5/2019 5:21:33 PM



#38
 1-Methylnaphthalene
 Concen: 53.354 ng m
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.8	107.6
116	4.7	3.1	4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG039726.D

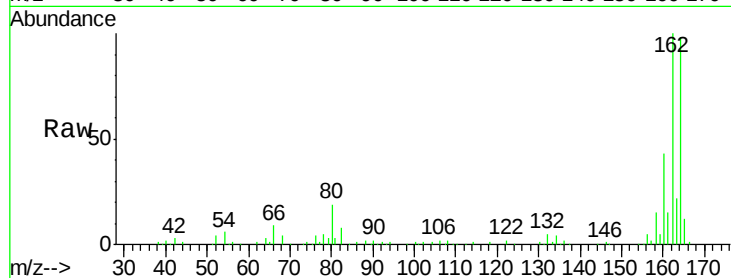
Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 138458

Ion Ratio Lower Upper

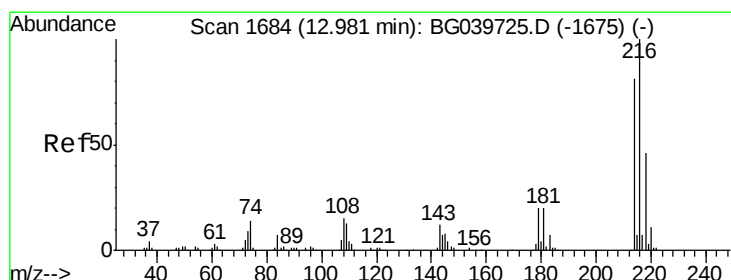
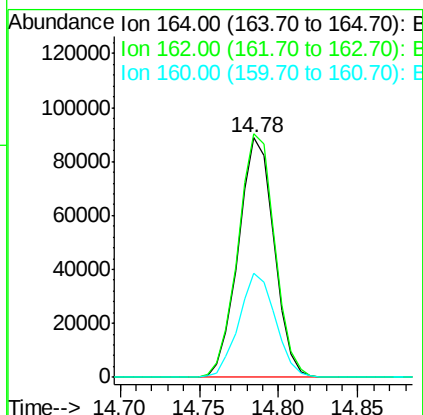
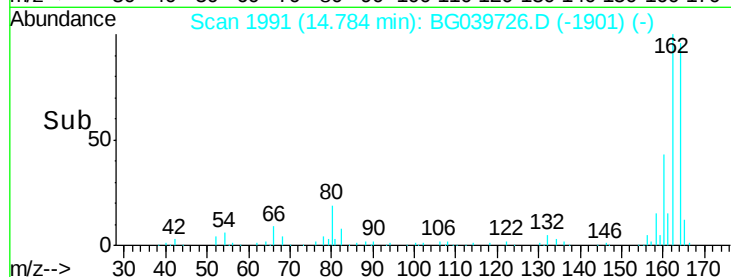
164 100

162 101.7 80.7 121.1

160 43.3 36.2 54.4

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.313 ng

RT: 12.98 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:216 Resp: 230456

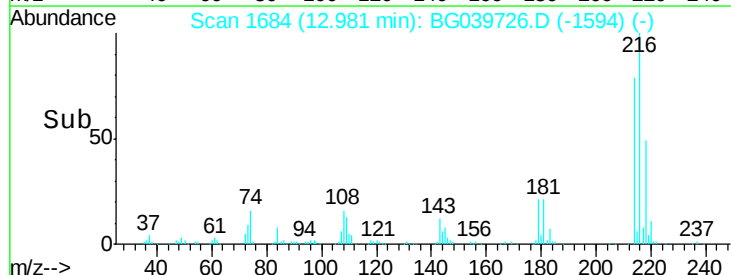
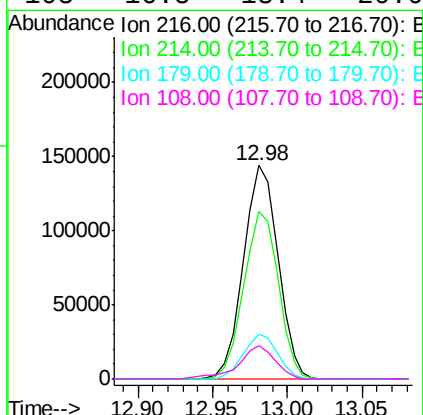
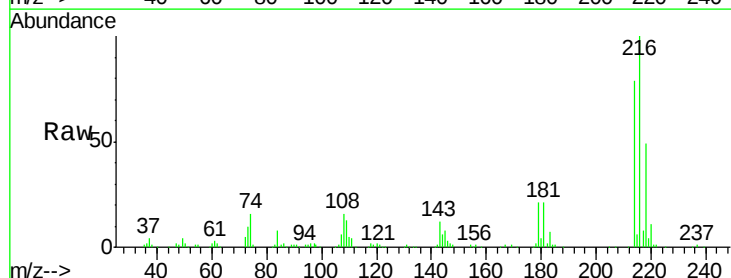
Ion Ratio Lower Upper

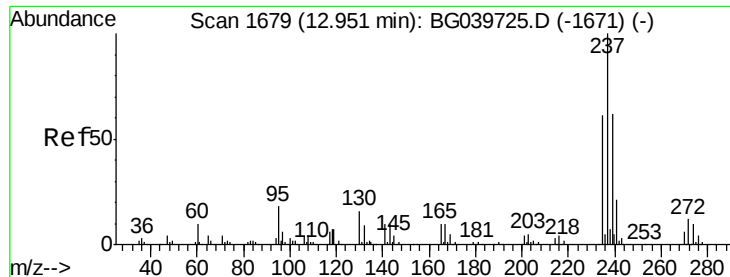
216 100

214 78.8 63.2 94.8

179 20.6 16.2 24.4

108 16.5 13.4 20.0





#41

Hexachlorocyclopentadiene

Concen: 55.486 ng

RT: 12.95 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

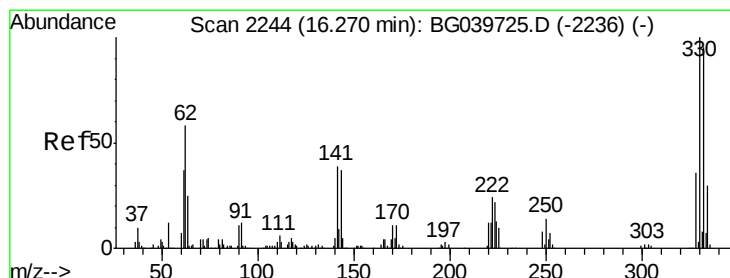
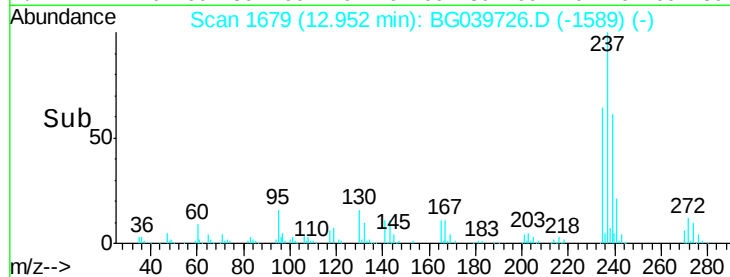
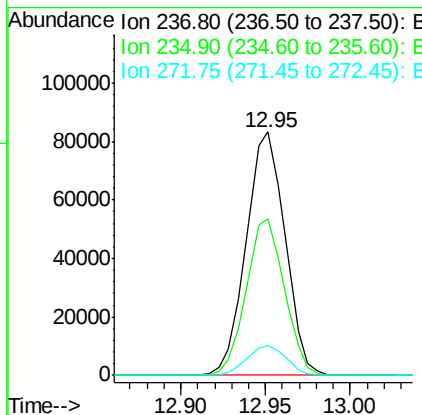
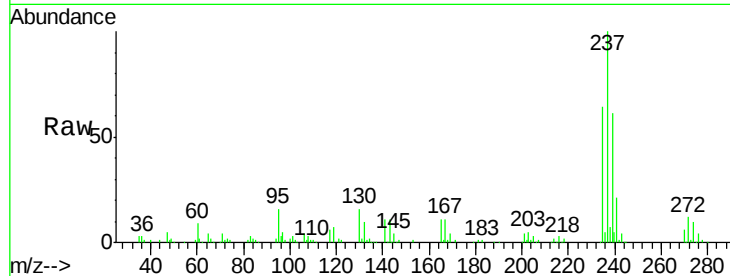
ClientSampleId :

SSTDICC050

Tgt Ion:	237	Resp:	133197
Ion Ratio		Lower	Upper
237	100		
235	64.2	41.0	81.0
272	12.3	0.0	31.5

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#42

2,4,6-Tribromophenol

Concen: 112.490 ng

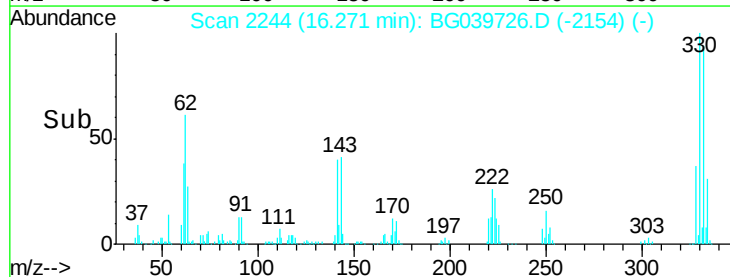
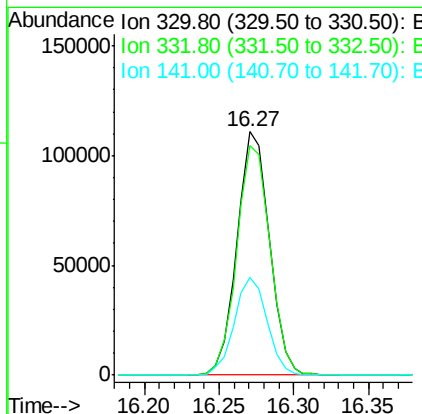
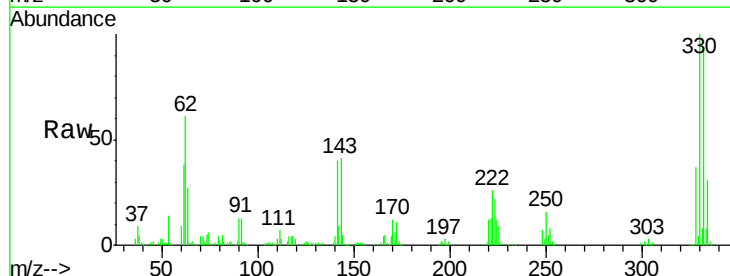
RT: 16.27 min Scan# 2244

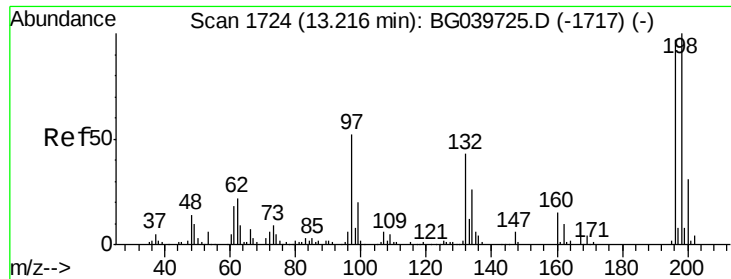
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	330	Resp:	167717
Ion Ratio		Lower	Upper
330	100		
332	96.5	75.8	113.6
141	40.7	32.8	49.2





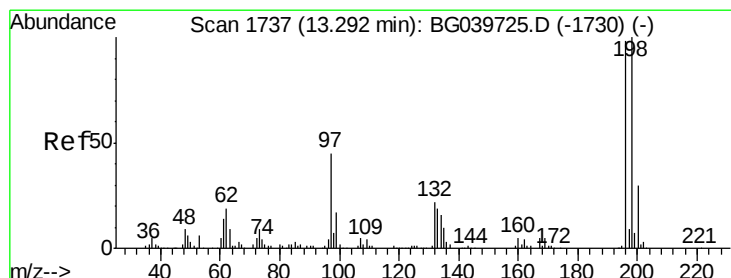
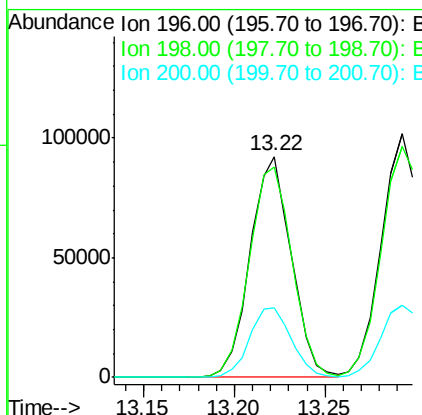
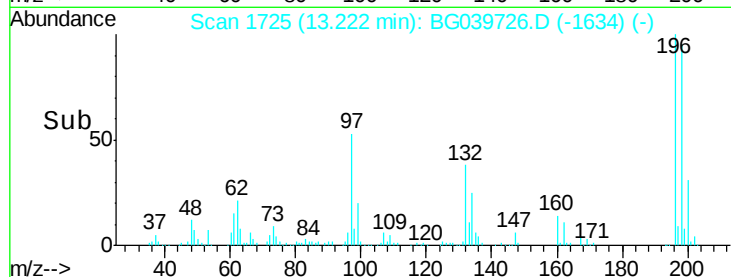
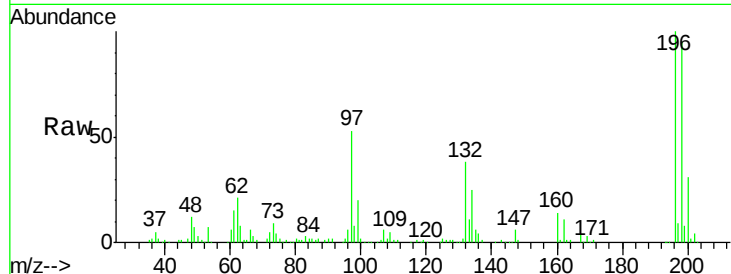
#43
2,4,6-Trichlorophenol
Concen: 53.592 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145161		
198	95.0	82.1	123.1	
200	31.3	25.1	37.7	

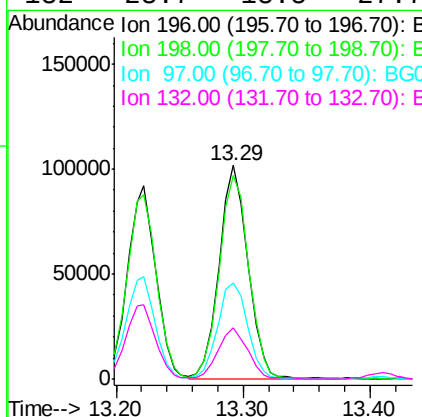
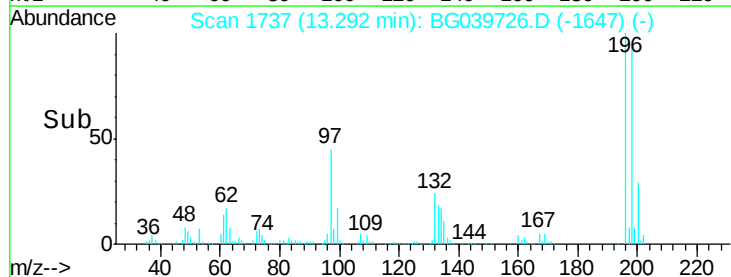
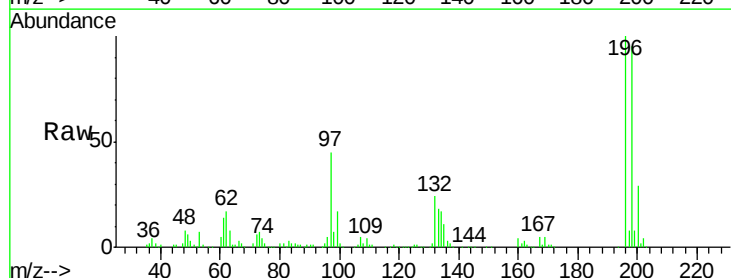
Manual Integrations
APPROVED

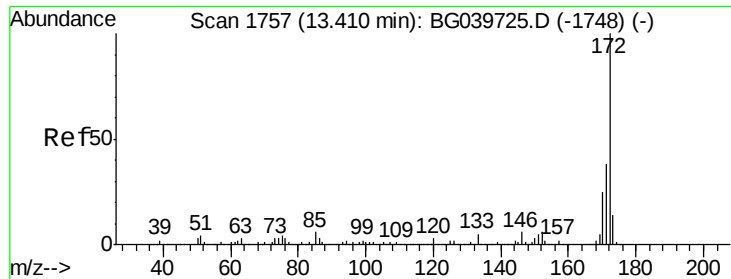
Sohil
3/5/2019 5:21:33 PM



#44
2,4,5-Trichlorophenol
Concen: 56.275 ng
RT: 13.29 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159756		
198	95.1	81.4	122.0	
97	45.2	36.4	54.6	
132	23.7	18.5	27.7	





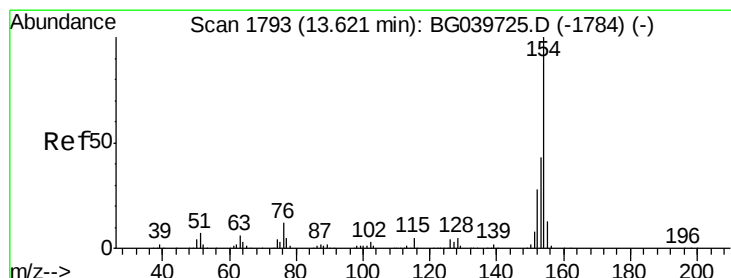
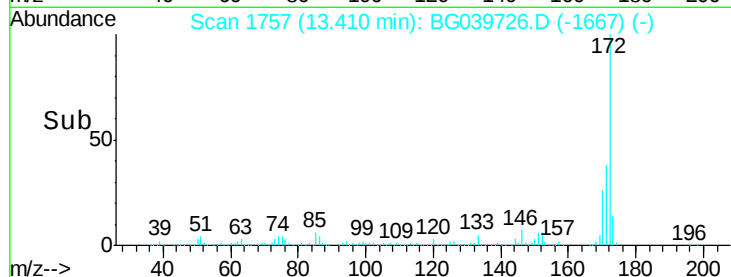
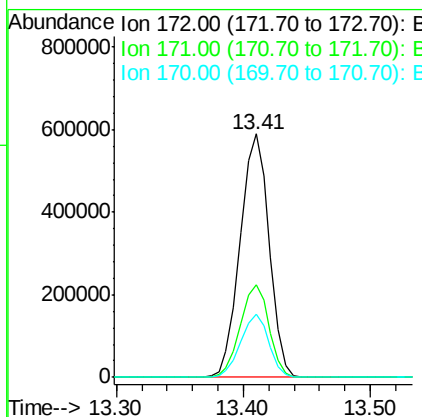
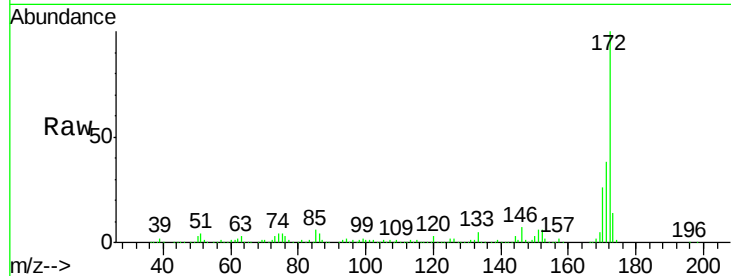
#45
 2-Fluorobiphenyl
 Concen: 96.780 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	38.1	30.7	46.1
170	26.1	20.2	30.2

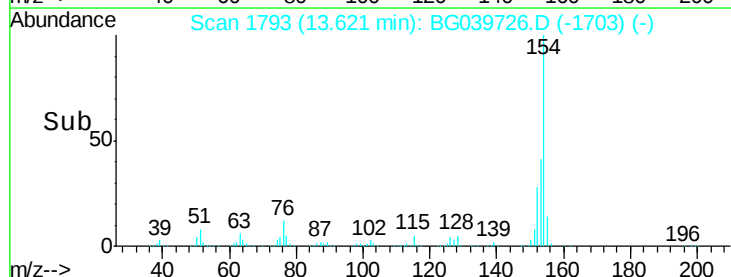
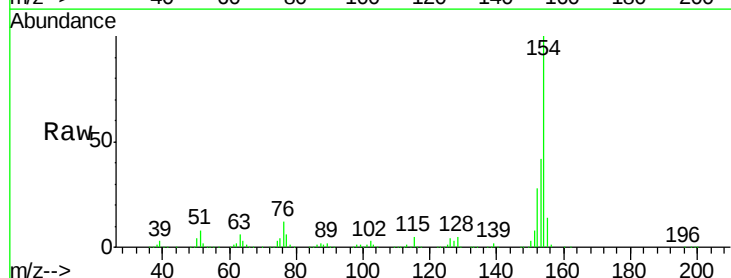
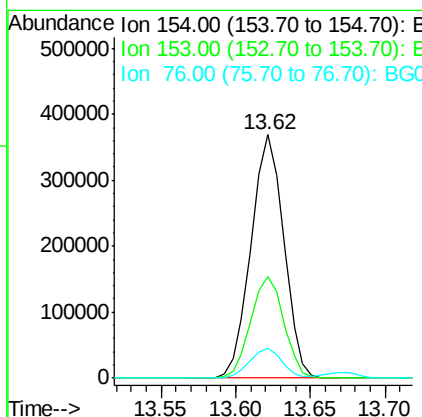
Manual Integrations
 APPROVED

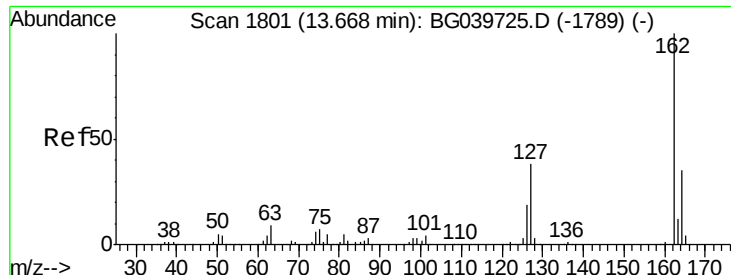
Sohil
 3/5/2019 5:21:33 PM



#46
 1,1'-Biphenyl
 Concen: 48.580 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.5	23.2	63.2
76	12.2	0.0	31.7





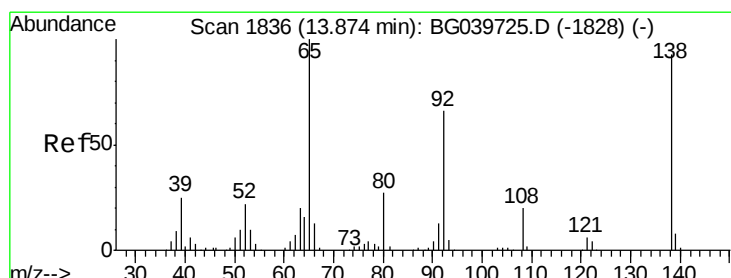
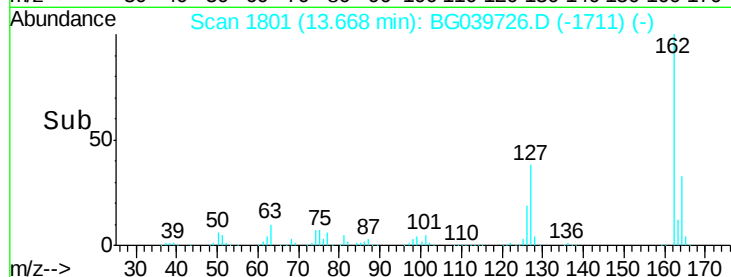
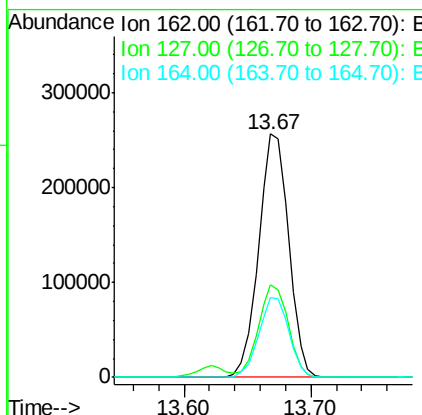
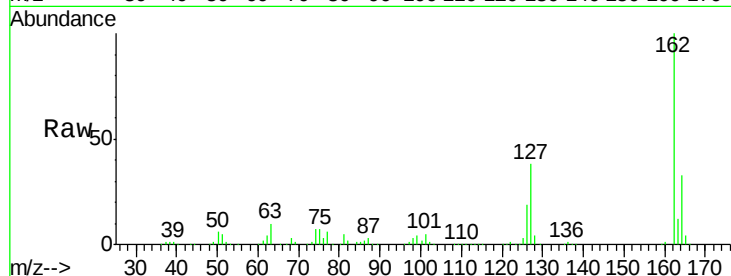
#47
2-Chloronaphthalene
Concen: 48.740 ng
RT: 13.67 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	32.8	27.6	41.4

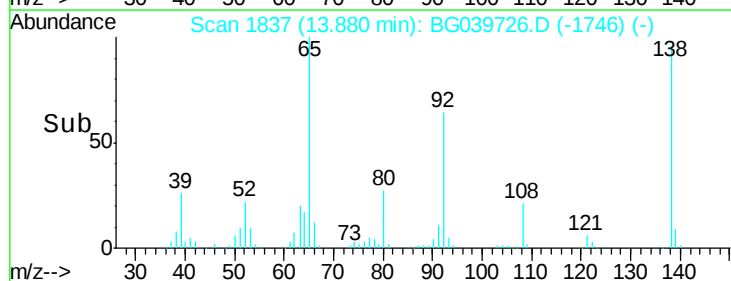
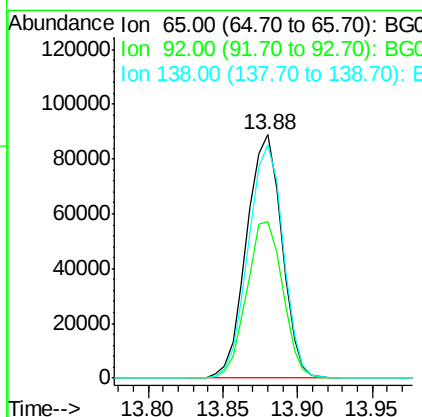
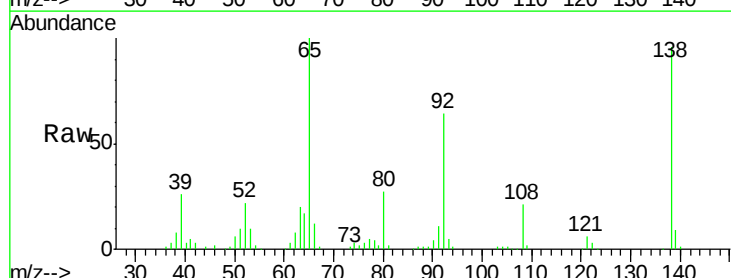
Manual Integrations
APPROVED

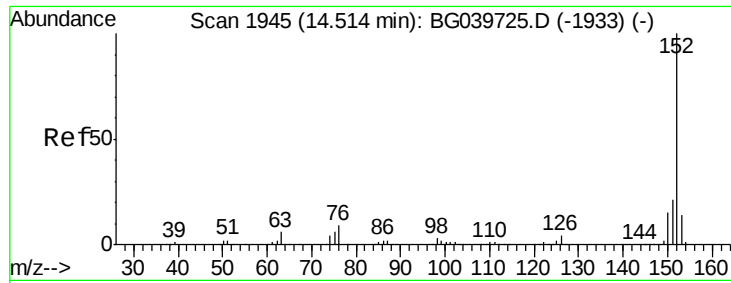
Sohil
3/5/2019 5:21:33 PM



#48
2-Nitroaniline
Concen: 66.149 ng
RT: 13.88 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	52.6	79.0
138	96.0	74.6	111.8





#49

Acenaphthylene

Concen: 53.673 ng

RT: 14.51 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG039726.D

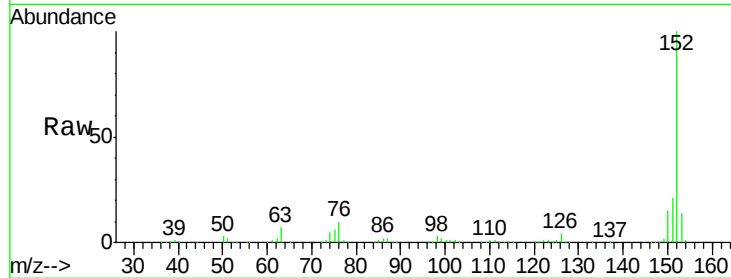
Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

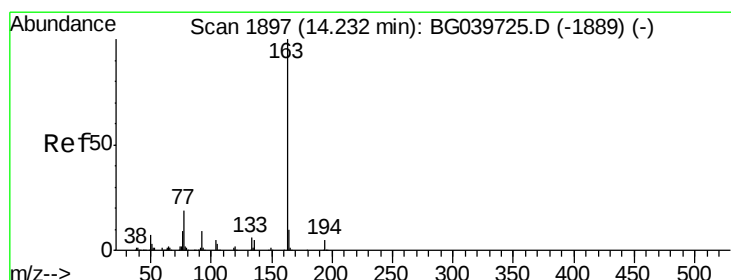
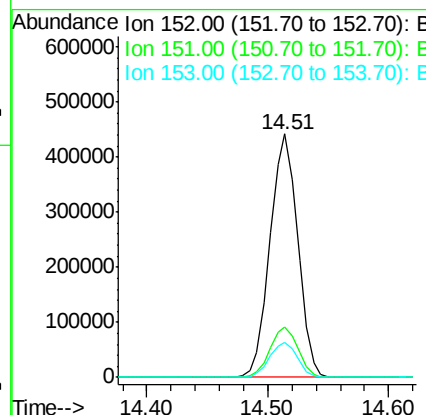
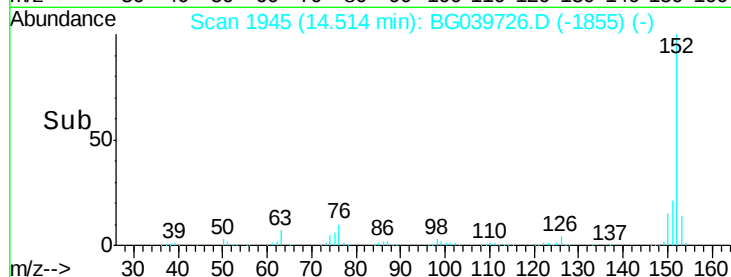
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	14.5	11.1	16.7

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#50

Dimethylphthalate

Concen: 50.695 ng

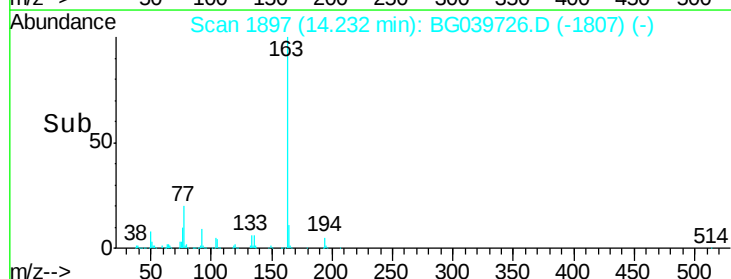
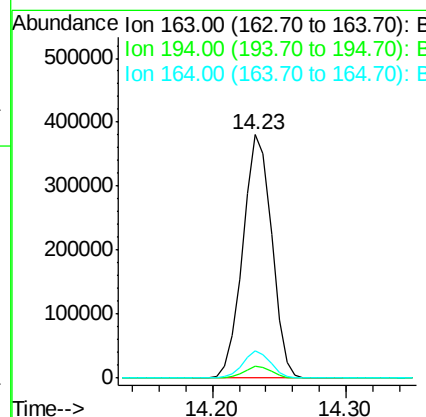
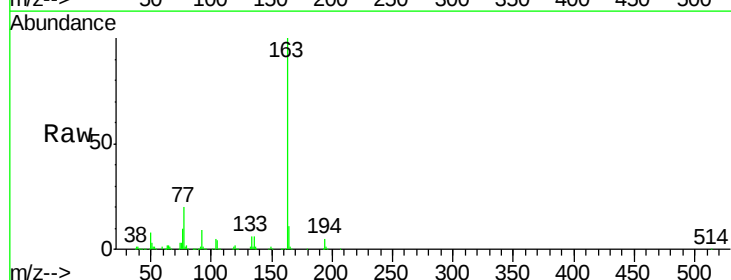
RT: 14.23 min Scan# 1897

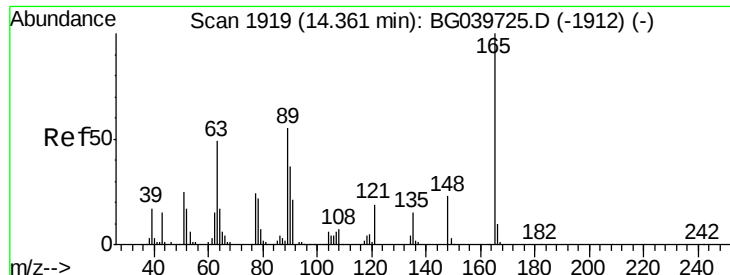
Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.1	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 67.697 ng

RT: 14.36 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 127943
Ion Ratio Lower Upper

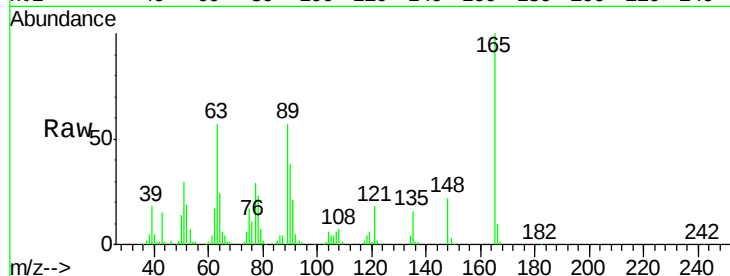
165 100

63 57.2 44.6 66.8

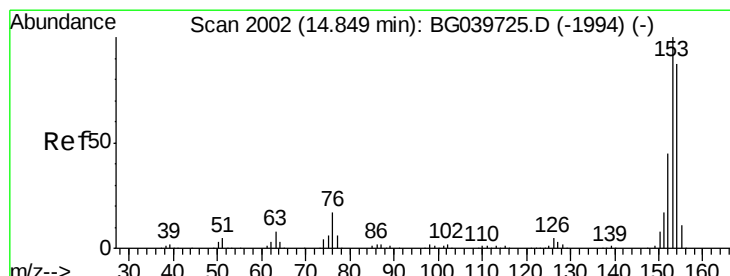
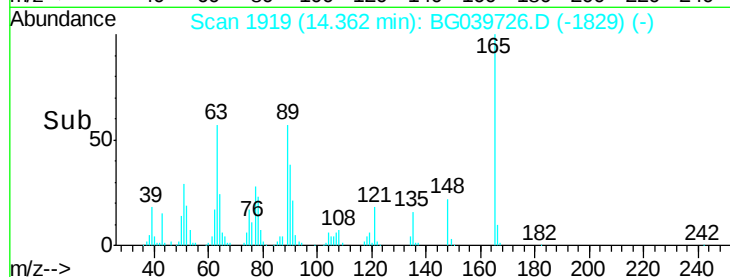
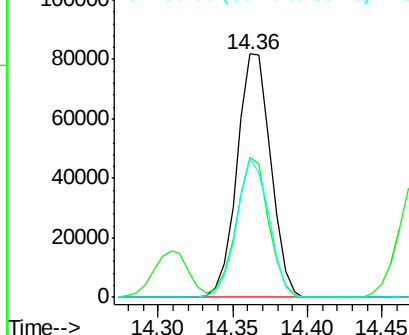
89 56.7 44.0 66.0

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO



#52

Acenaphthene

Concen: 49.084 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG039726.D

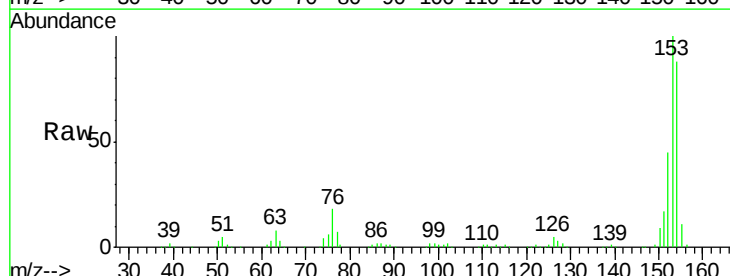
Acq: 4 Mar 2019 11:40

Tgt Ion:154 Resp: 416638
Ion Ratio Lower Upper

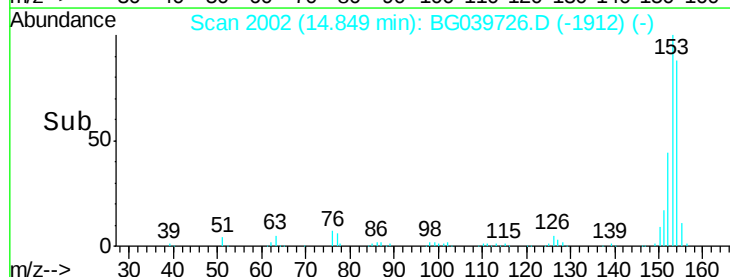
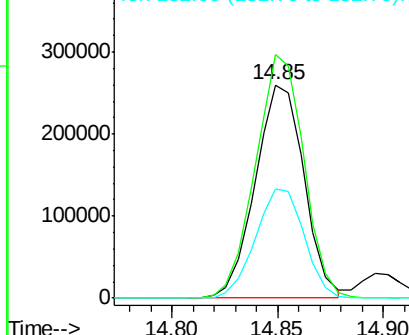
154 100

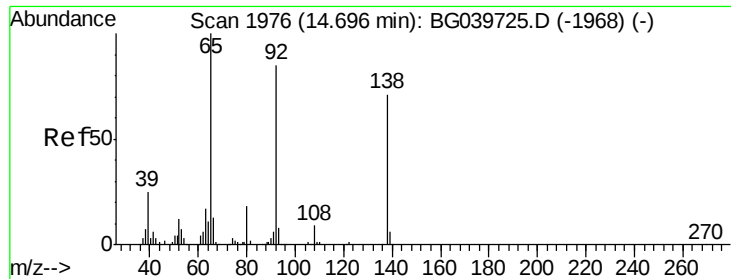
153 114.1 92.2 138.4

152 51.2 41.6 62.4



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





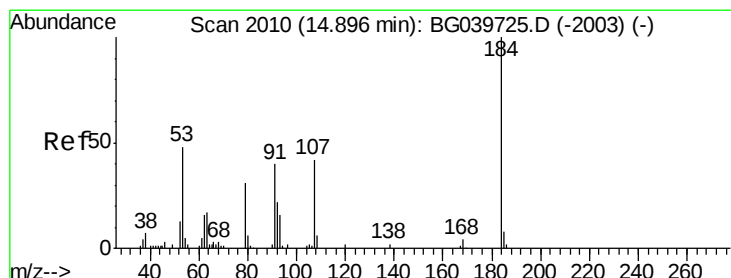
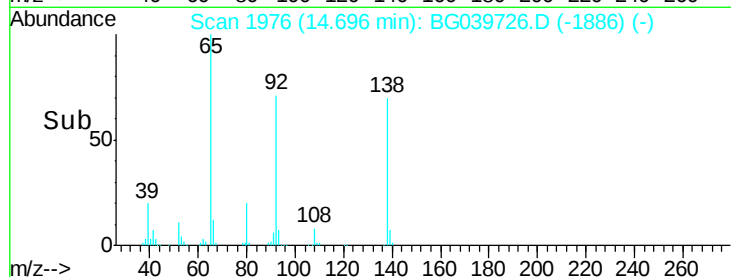
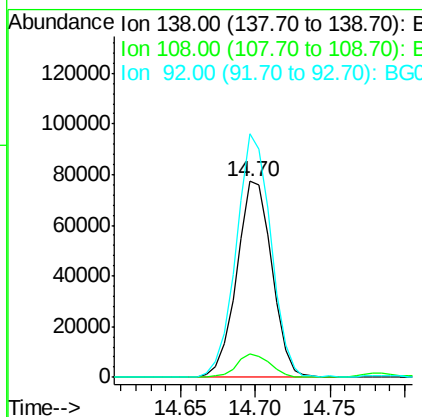
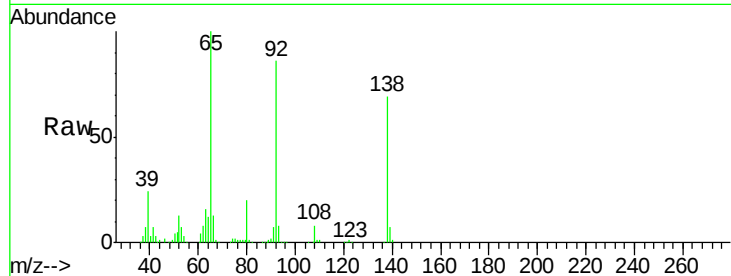
#53
3-Nitroaniline
Concen: 61.214 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.0	15.0
92	124.5	95.7	143.5

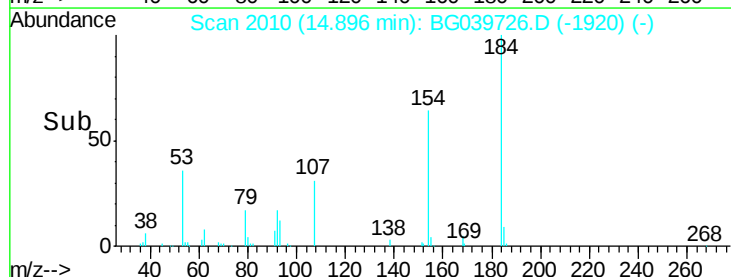
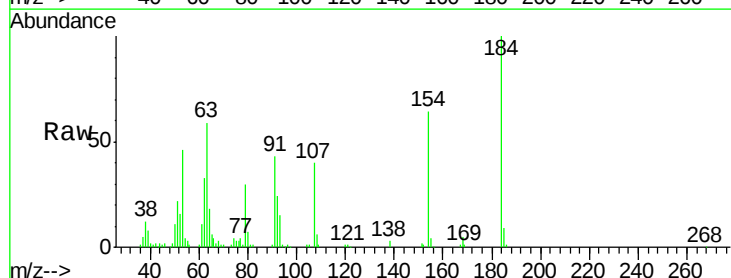
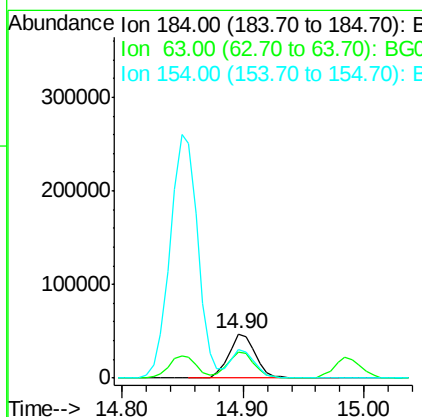
Manual Integrations
APPROVED

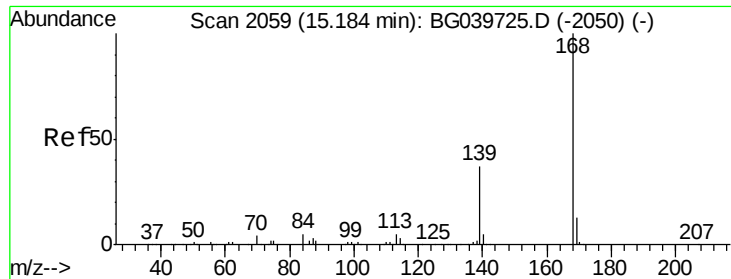
Sohil
3/5/2019 5:21:33 PM



#54
2,4-Dinitrophenol
Concen: 103.164 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.8	47.4	71.0
154	64.0	50.1	75.1





#55

Dibenzenofuran

Concen: 49.656 ng

RT: 15.18 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

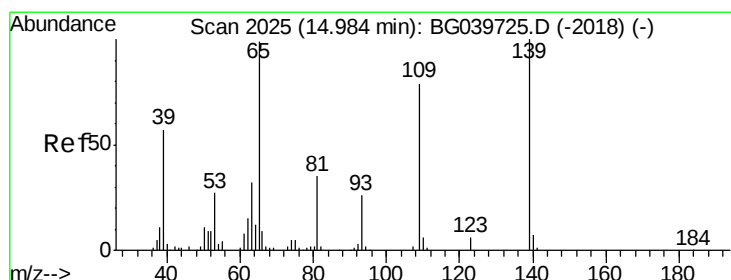
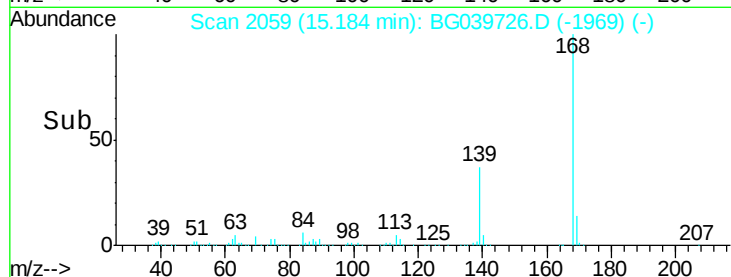
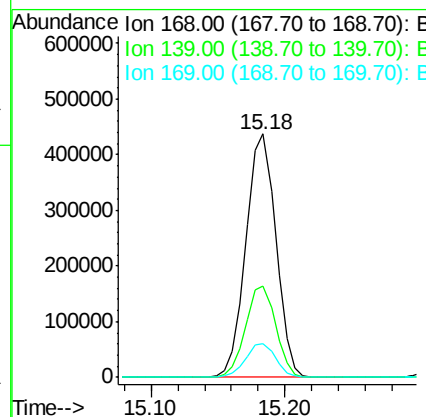
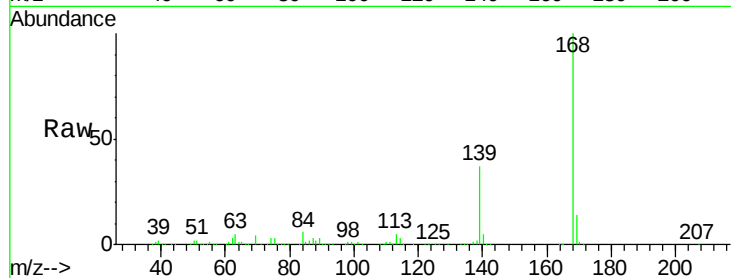
ClientSampleId :

SSTDICC050

Tgt Ion:	168	Resp:	675807
Ion Ratio	Lower	Upper	
168	100		
139	37.3	29.8	44.6
169	13.8	10.6	16.0

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#56

4-Nitrophenol

Concen: 64.512 ng

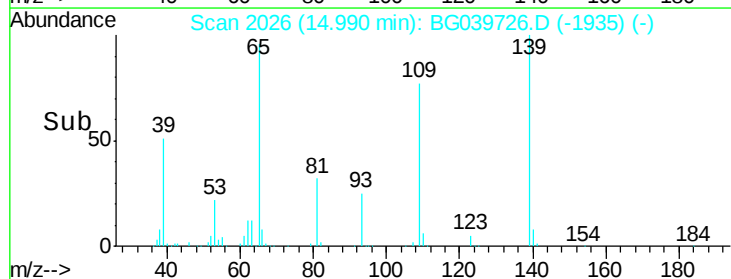
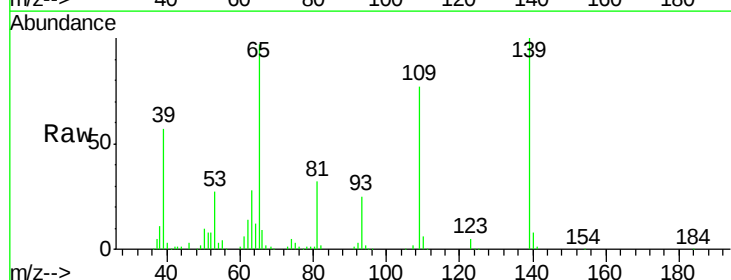
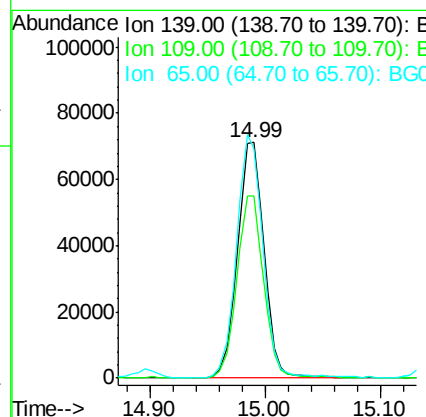
RT: 14.99 min Scan# 2026

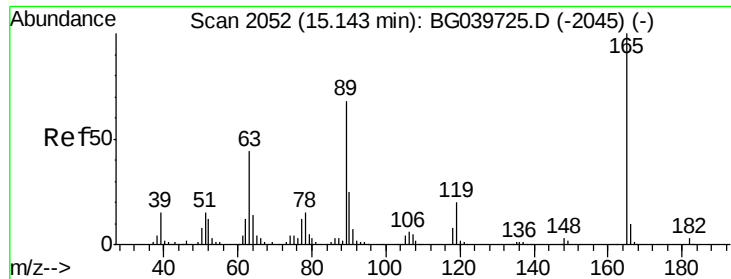
Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	139	Resp:	113356
Ion Ratio	Lower	Upper	
139	100		
109	77.0	58.7	98.7
65	97.1	79.3	119.3





#57

2,4-Dinitrotoluene

Concen: 75.641 ng

RT: 15.15 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

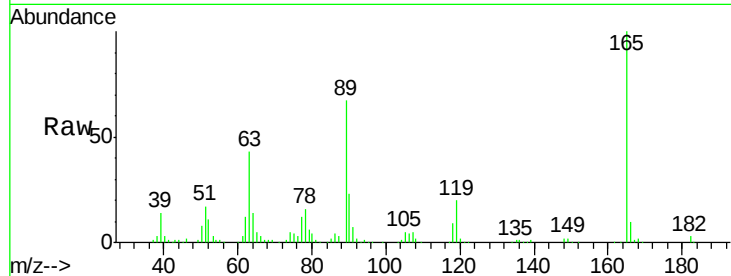
ClientSampleId :

SSTDICC050

Tgt Ion:	165	Resp:	180174
Ion Ratio	Lower	Upper	
165	100		
63	43.2	35.4	53.0
89	67.5	54.1	81.1
182	2.6	2.2	3.4

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM

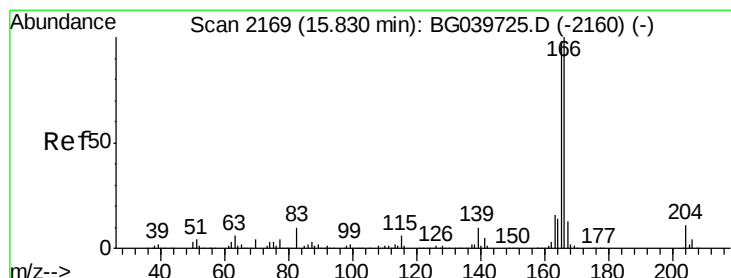
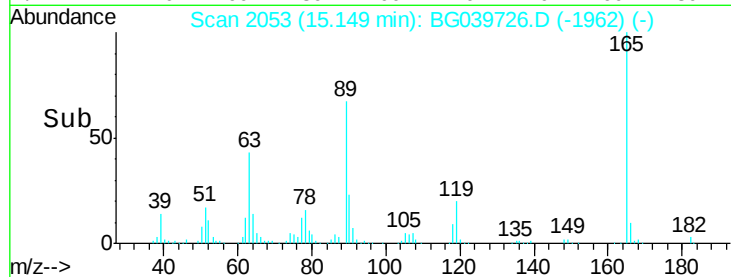
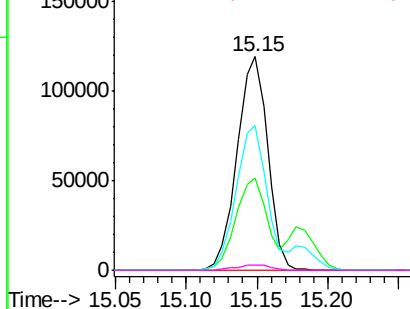


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 52.506 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG039726.D

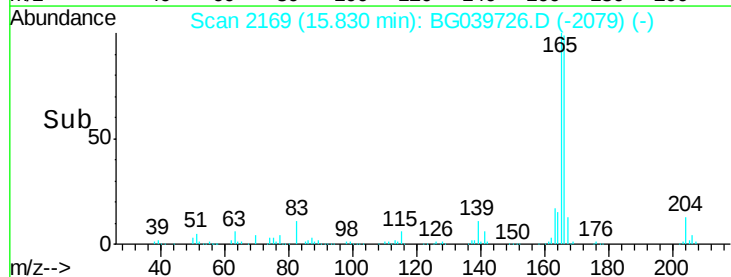
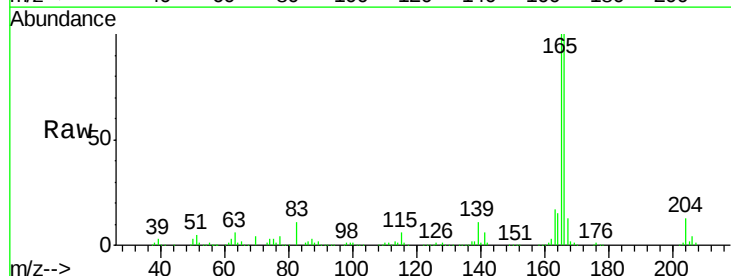
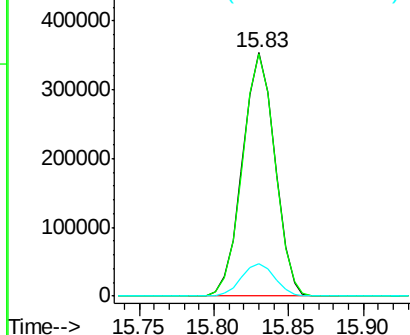
Acq: 4 Mar 2019 11:40

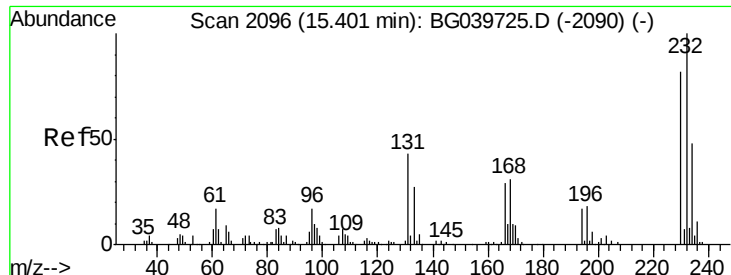
Tgt Ion:	166	Resp:	532698
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.5	117.7
167	13.3	10.6	15.8

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





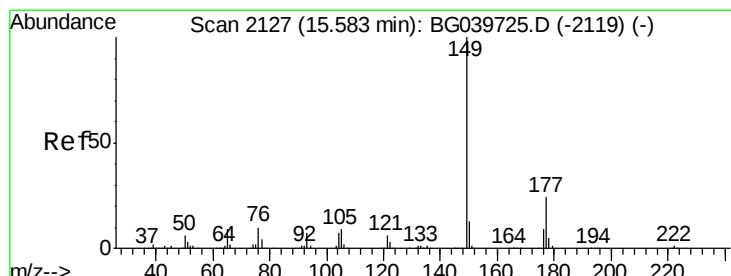
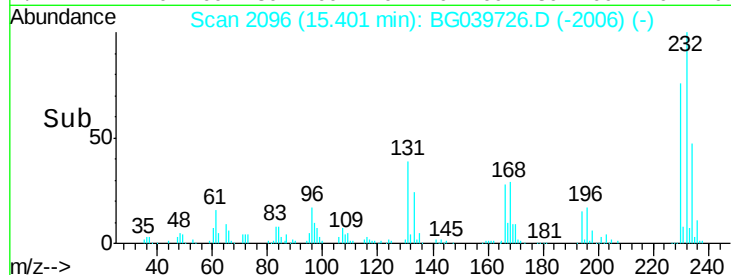
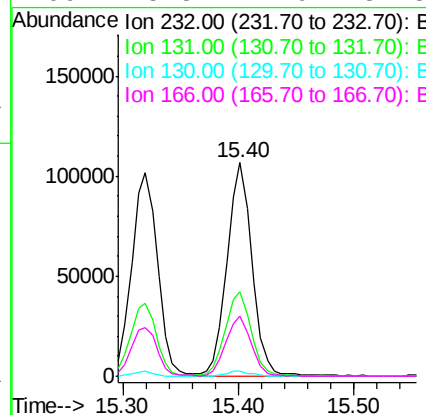
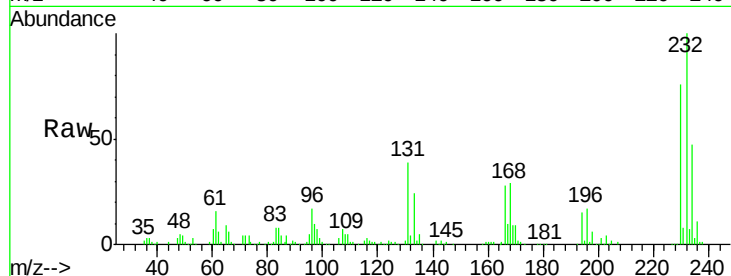
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.127 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	159821		
131	40.0	32.6	49.0	
130	2.2	2.0	3.0	
166	28.8	22.9	34.3	

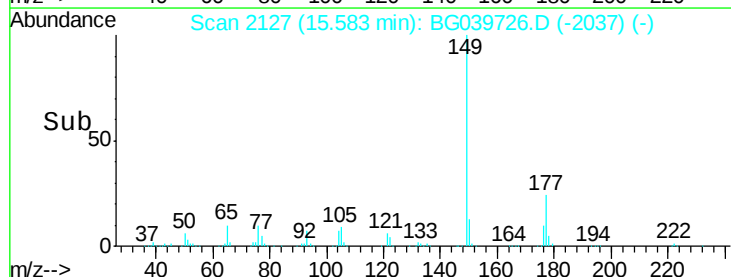
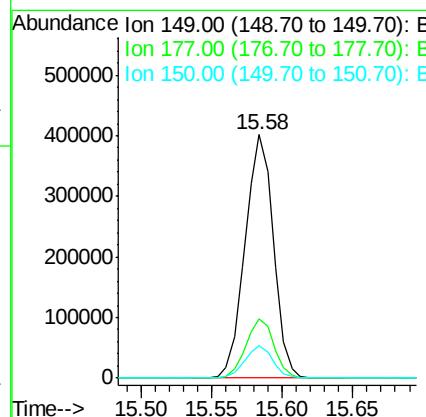
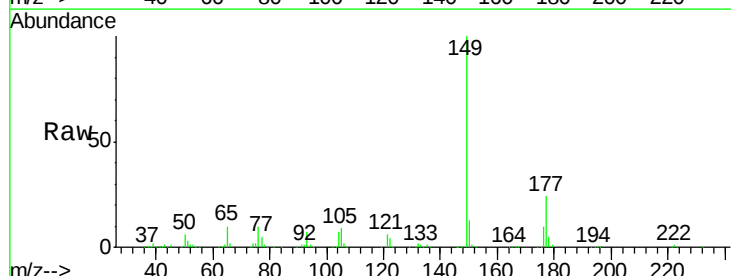
Manual Integrations
 APPROVED

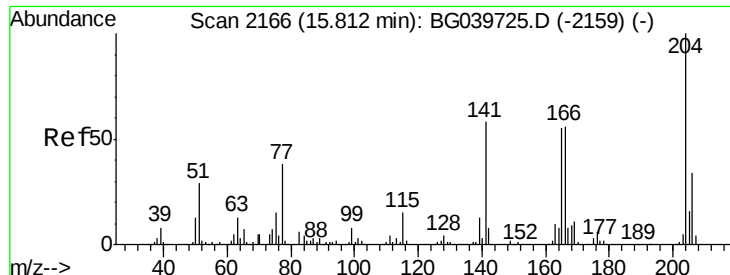
Sohil
 3/5/2019 5:21:33 PM



#60
 Diethylphthalate
 Concen: 48.671 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	562727		
177	24.4	18.9	28.3	
150	13.4	10.3	15.5	





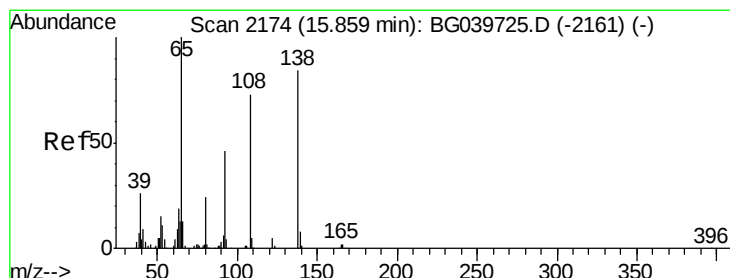
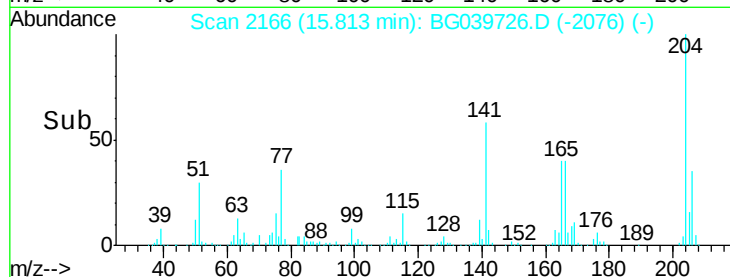
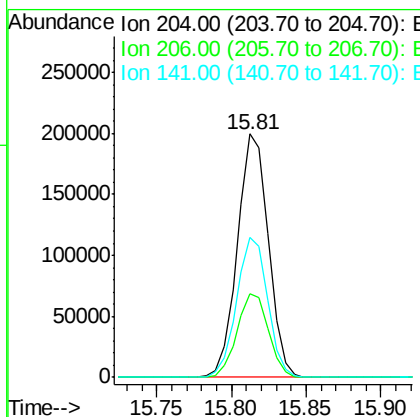
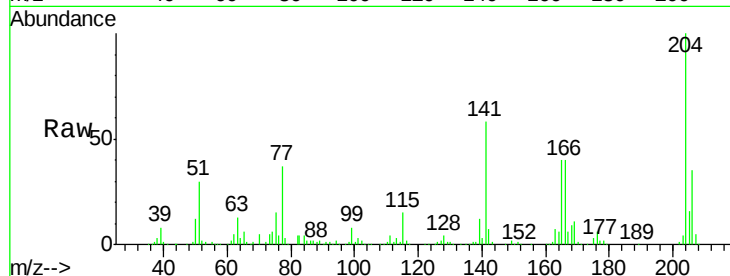
#61
 4-Chlorophenyl-phenylether
 Concen: 49.877 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	286524		
206	34.5	27.0	40.4	
141	57.6	46.4	69.6	

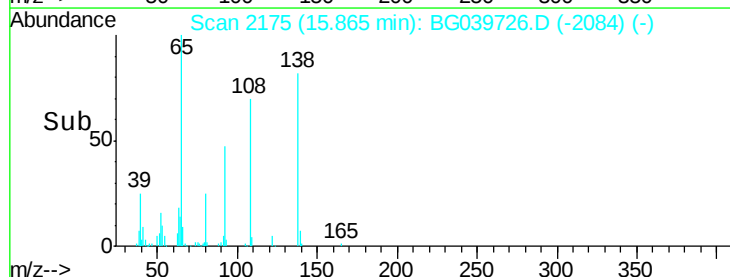
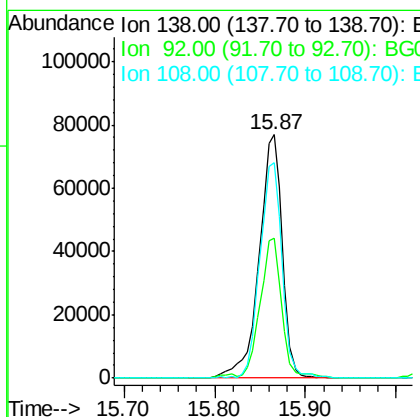
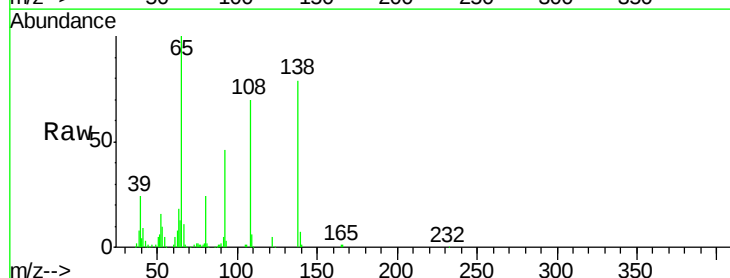
Manual Integrations
 APPROVED

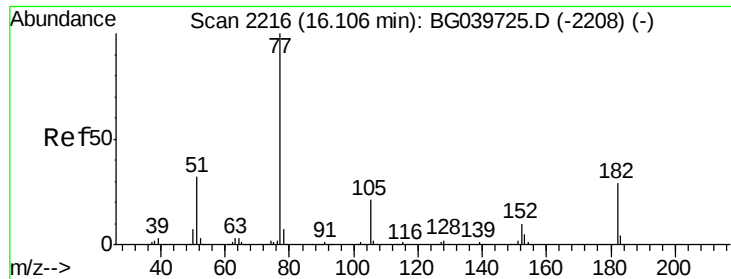
Sohil
 3/5/2019 5:21:33 PM



#62
 4-Nitroaniline
 Concen: 62.090 ng
 RT: 15.87 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	136074		
92	57.7	34.9	74.9	
108	88.6	67.5	107.5	





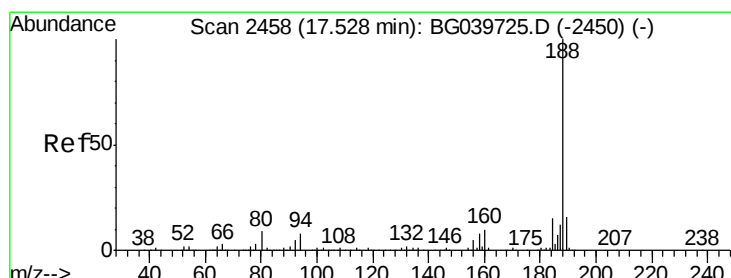
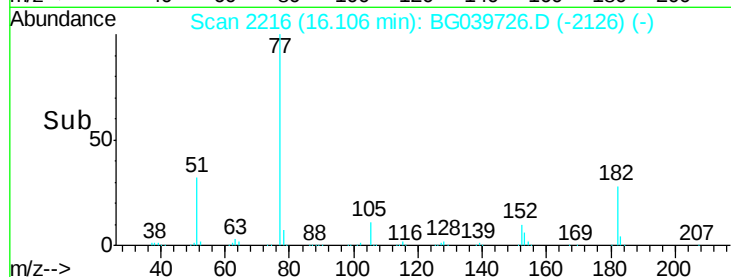
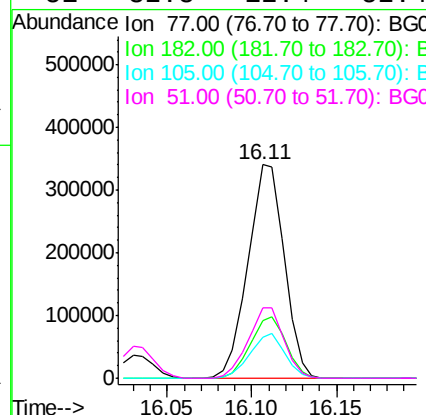
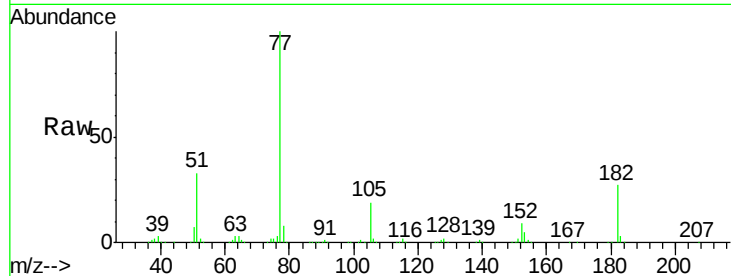
#63
Azobenzene
Concen: 45.105 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.9	48.9
105	19.4	0.9	40.9
51	32.8	12.4	52.4

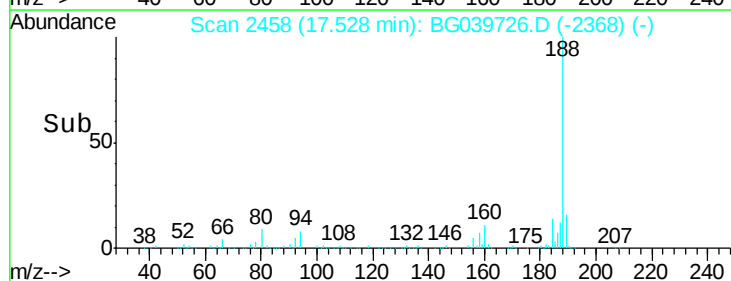
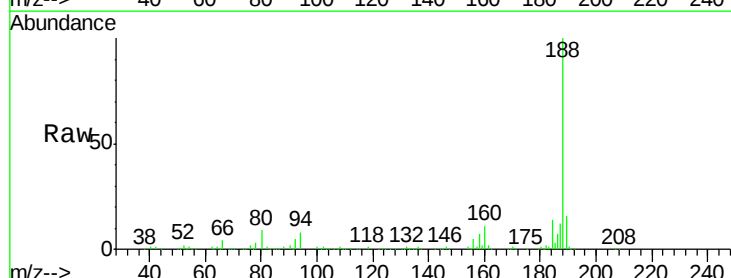
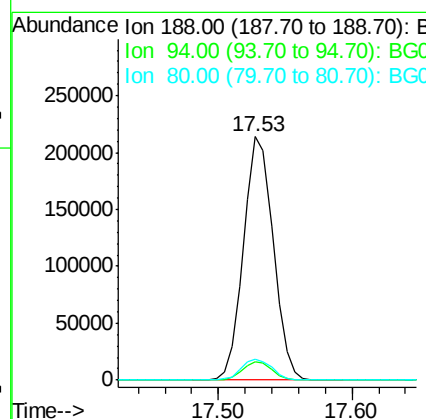
Manual Integrations
APPROVED

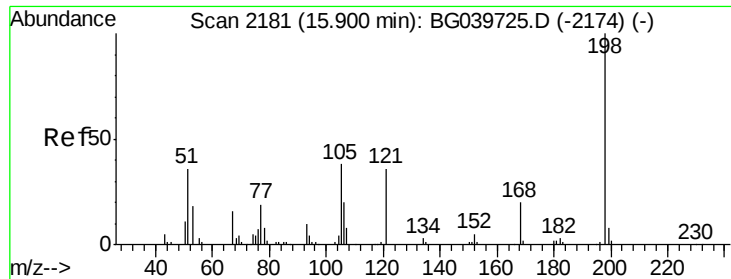
Sohil
3/5/2019 5:21:33 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.0	9.0
80	8.6	7.4	11.0





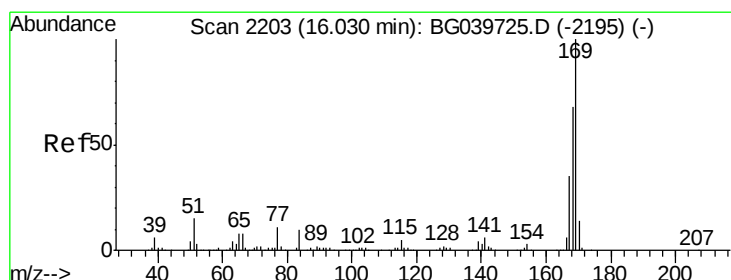
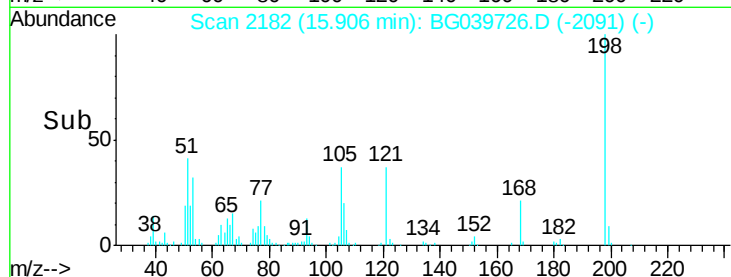
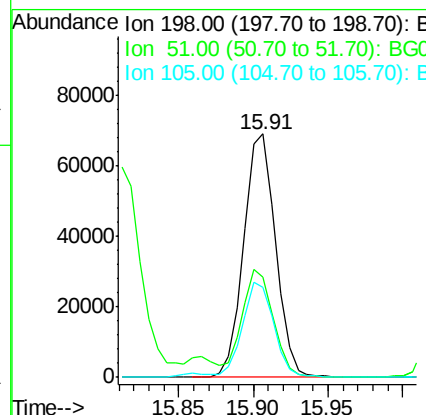
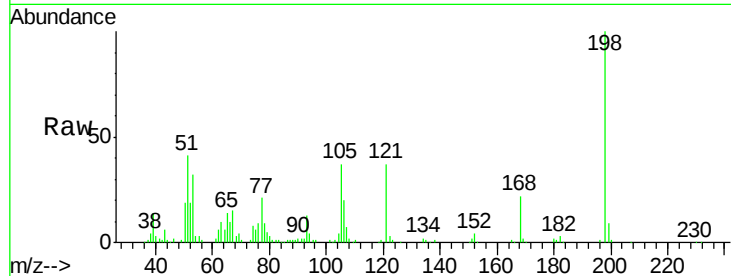
#65
 4,6-Dinitro-2-methylphenol
 Concen: 84.503 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102132		
51	41.2	24.4	64.4	
105	37.0	19.4	59.4	

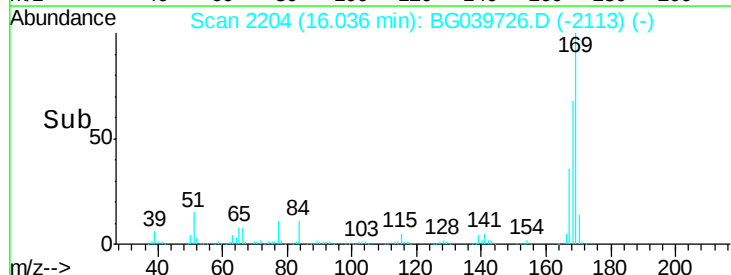
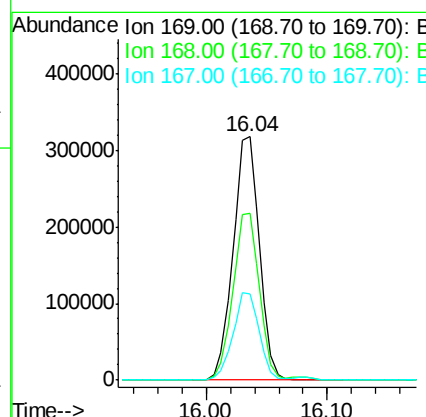
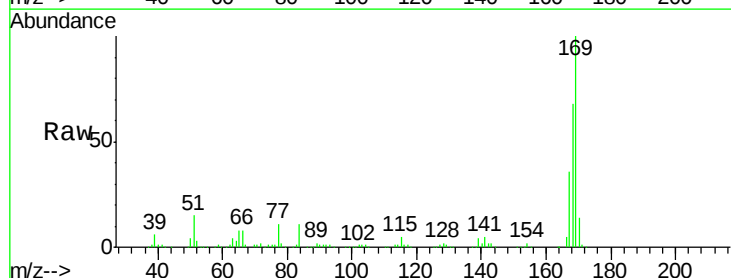
Manual Integrations
 APPROVED

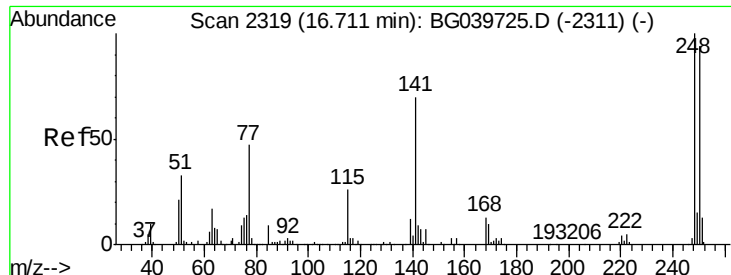
Sohil
 3/5/2019 5:21:33 PM



#66
 n-Nitrosodiphenylamine
 Concen: 48.035 ng
 RT: 16.04 min Scan# 2204
 Delta R.T. 0.01 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	480329		
168	68.3	54.8	82.2	
167	35.5	28.0	42.0	





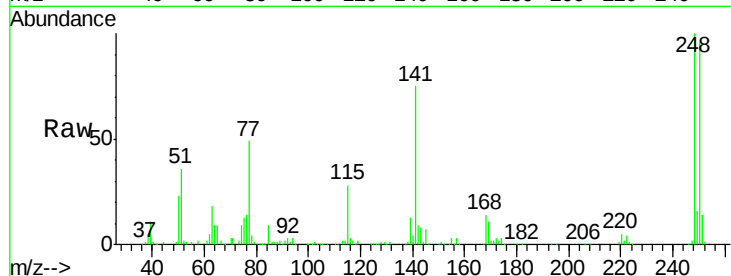
#67
4-Bromophenyl-phenylether
Concen: 51.038 ng
RT: 16.71 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

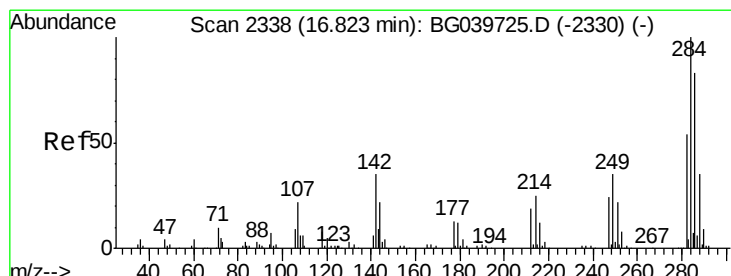
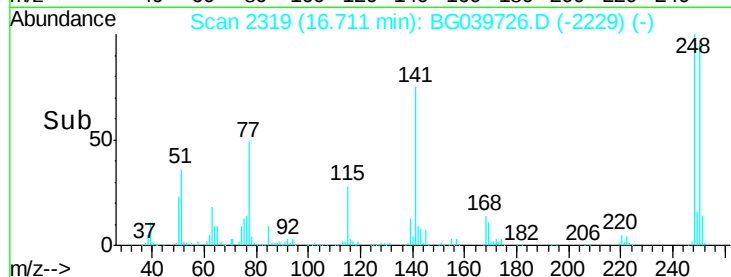
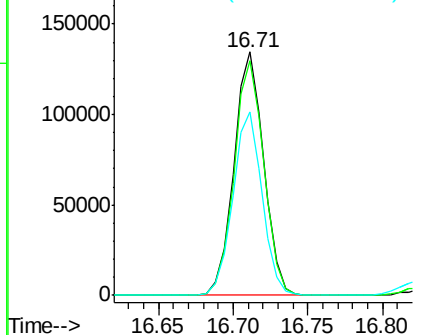
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.2	112.8
141	75.2	55.8	83.6

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



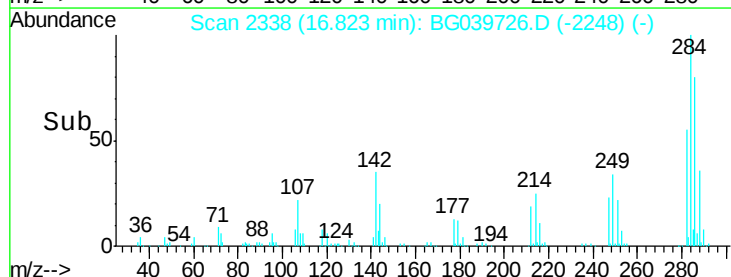
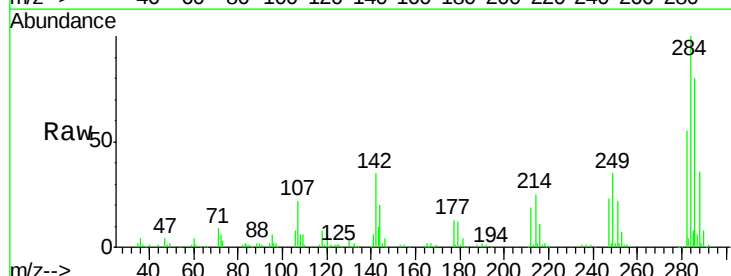
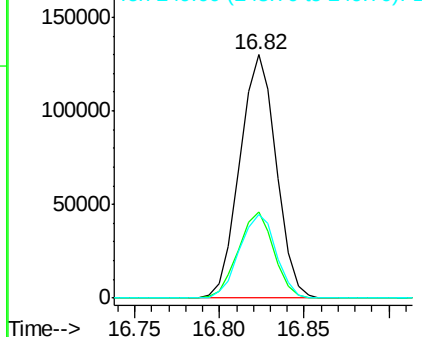
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

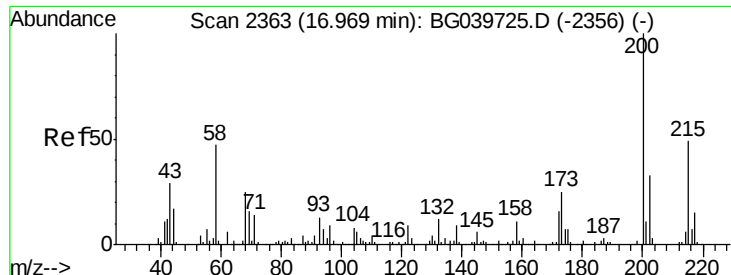


#68
Hexachlorobenzene
Concen: 53.221 ng
RT: 16.82 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	28.2	42.2
249	34.6	28.2	42.4

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





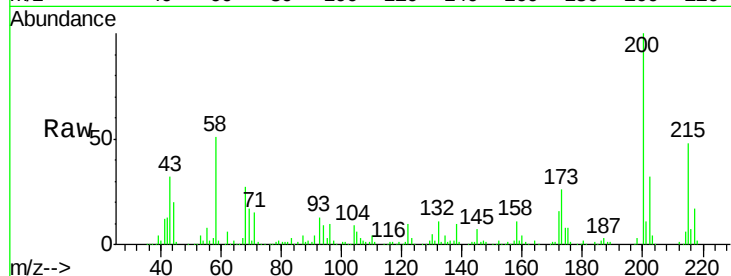
#69
 Atrazine
 Concen: 52.362 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

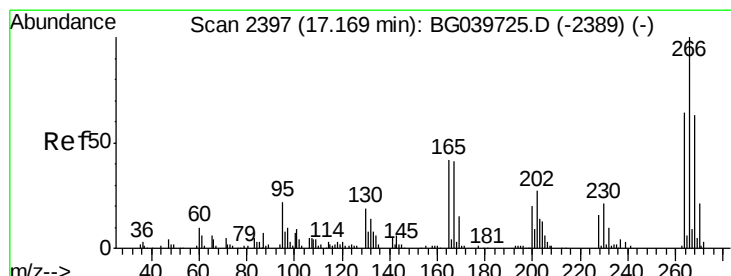
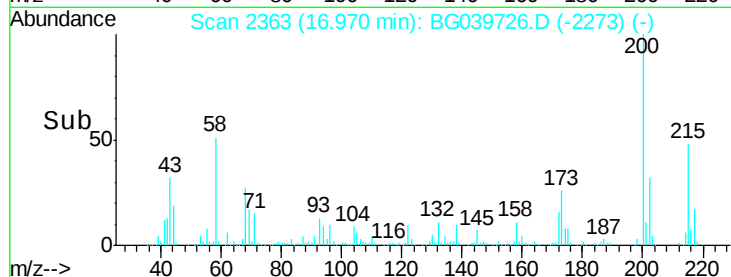
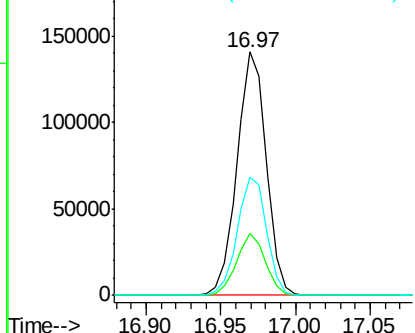
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	191344		
173	25.5	4.8	44.8	
215	48.4	29.1	69.1	

Manual Integrations
 APPROVED

Sohil
 3/5/2019 5:21:33 PM



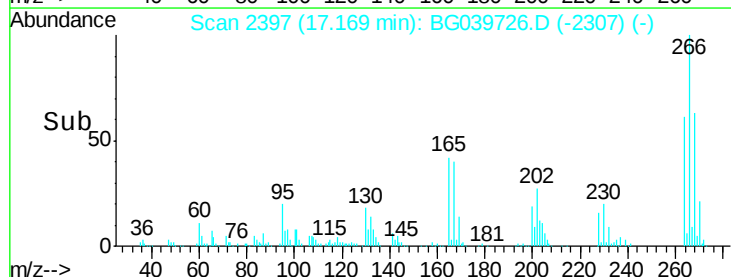
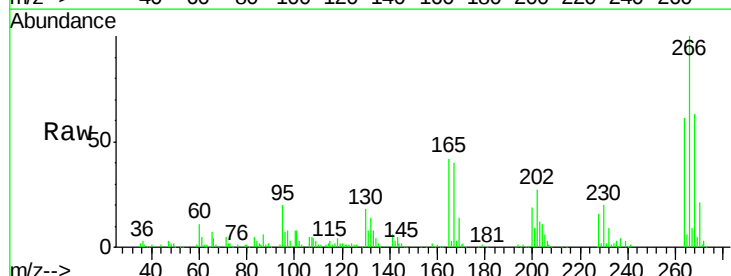
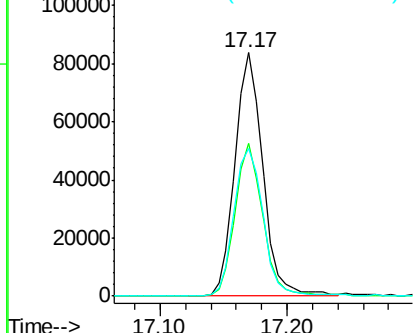
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

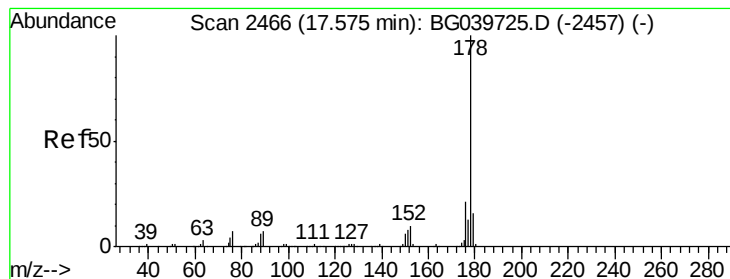


#70
 Pentachlorophenol
 Concen: 49.994 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	127185		
268	62.6	50.5	75.7	
264	60.7	51.3	76.9	

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





#71

Phenanthrene

Concen: 51.888 ng

RT: 17.57 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

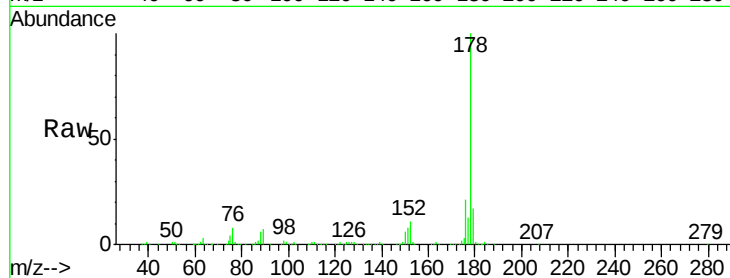
ClientSampleId :

SSTDIC050

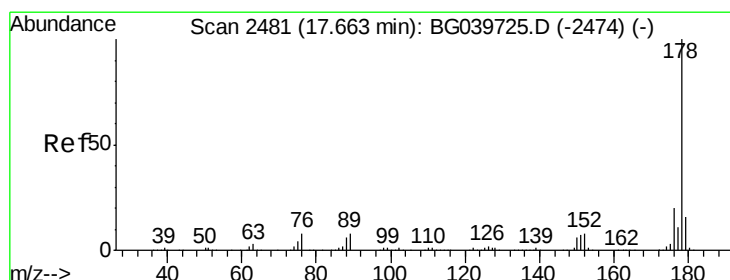
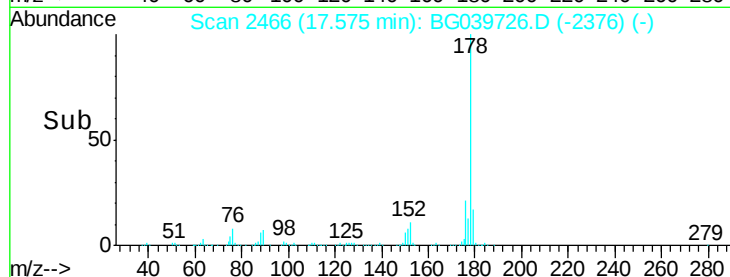
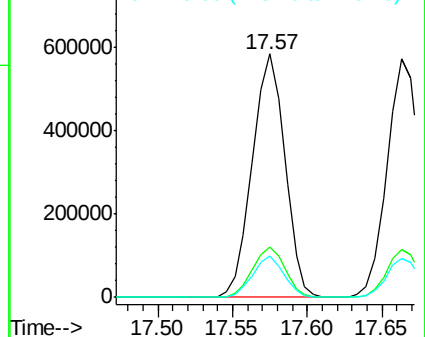
Tgt Ion:	178	Resp:	883171
Ion Ratio	Lower	Upper	
178	100		
176	20.7	16.5	24.7
179	16.9	12.8	19.2

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



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



#72

Anthracene

Concen: 52.317 ng

RT: 17.66 min Scan# 2481

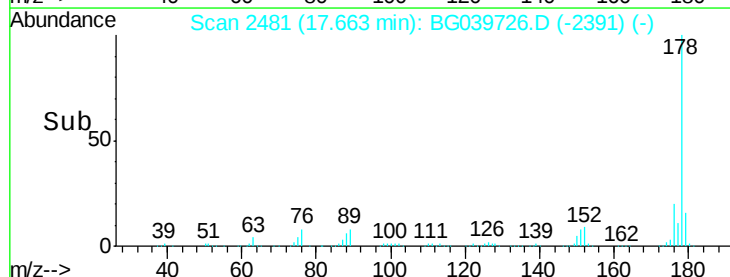
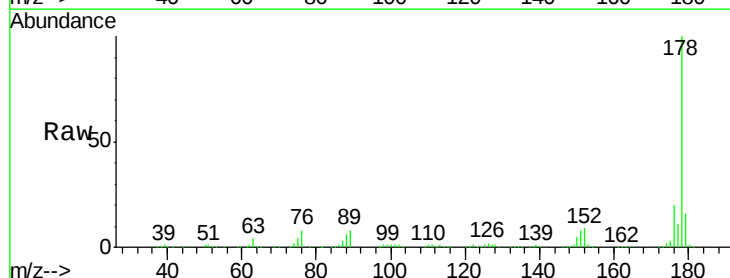
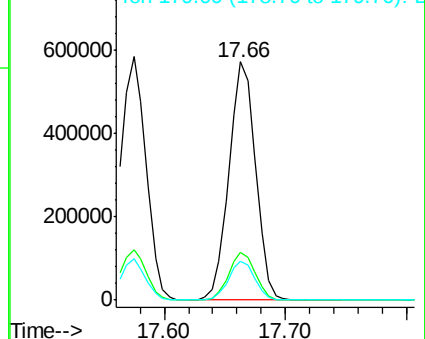
Delta R.T. 0.00 min

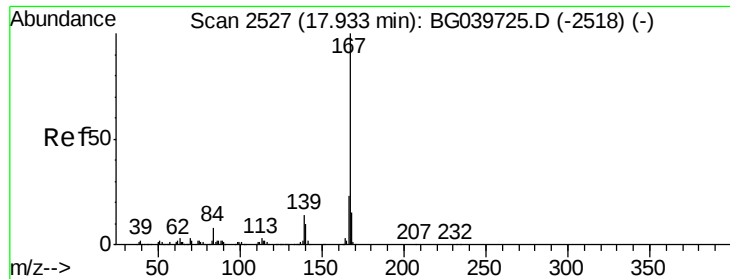
Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion:	178	Resp:	877130
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.7	23.5
179	16.5	12.8	19.2

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





#73

Carbazole

Concen: 47.104 ng

RT: 17.94 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

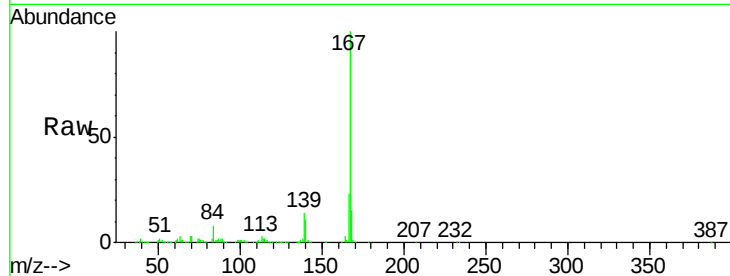
ClientSampleId :

SSTDIC050

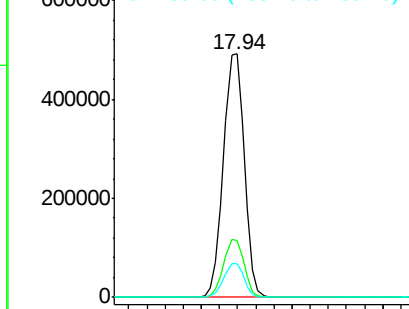
Tgt Ion:	167	Resp:	788127
Ion Ratio		Lower	Upper
167	100		
166	23.1	18.4	27.6
139	14.1	11.0	16.4

Manual Integrations
APPROVED

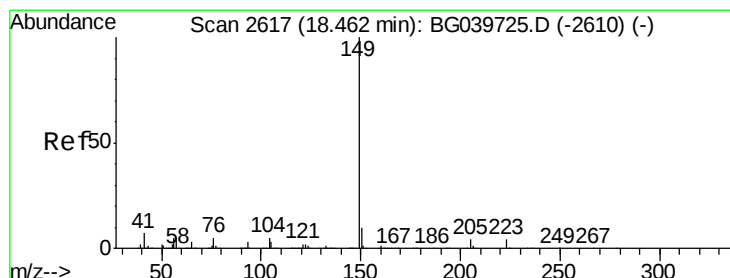
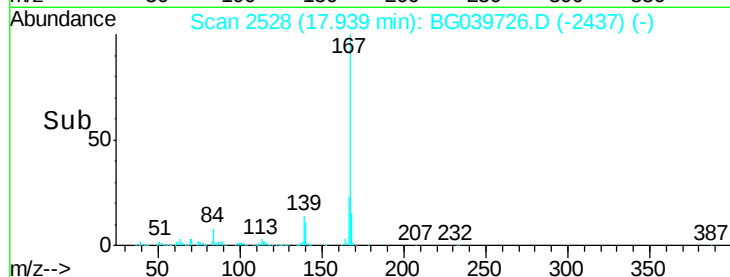
Sohil
3/5/2019 5:21:33 PM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 47.200 ng

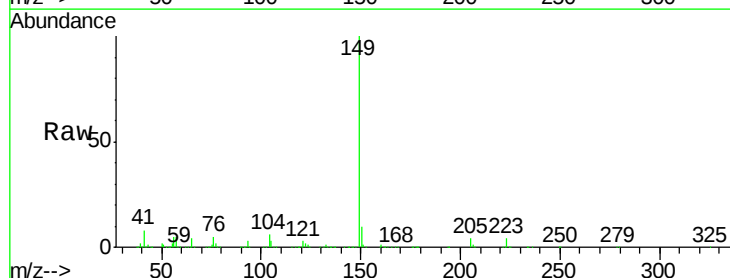
RT: 18.46 min Scan# 2617

Delta R.T. 0.00 min

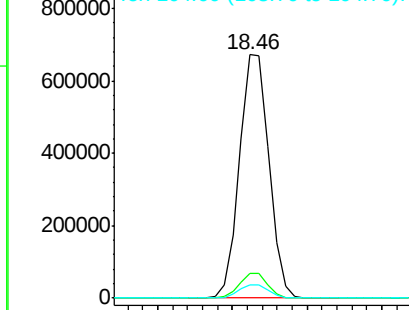
Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

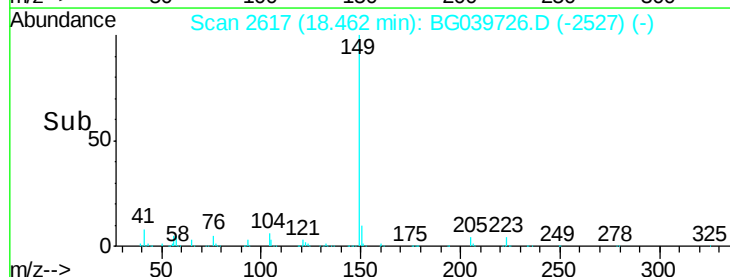
Tgt Ion:	149	Resp:	921342
Ion Ratio		Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.6	4.1	6.1

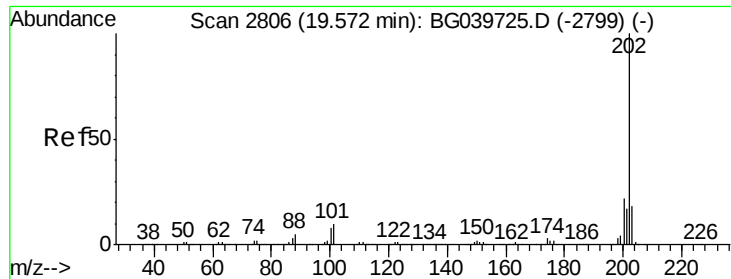


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 52.426 ng

RT: 19.57 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

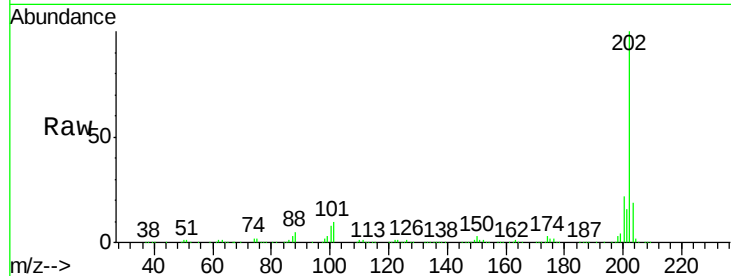
ClientSampleId :

SSTDICC050

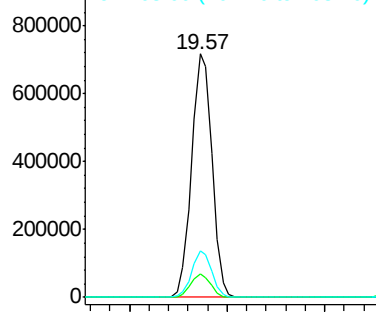
Tgt	Ion	Ratio	Lower	Upper
202	100			
101	9.7	0.0	29.6	
203	19.2	0.0	38.3	

Manual Integrations
APPROVED

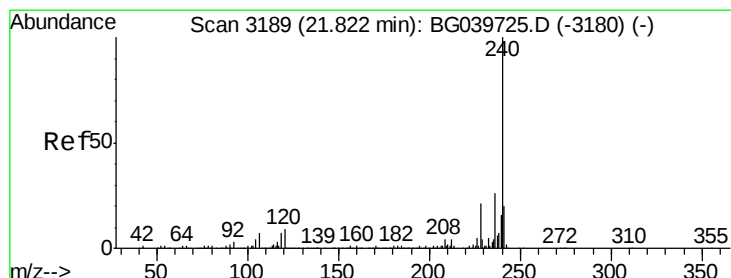
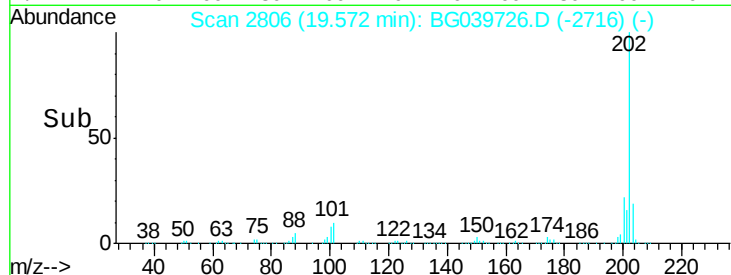
Sohil
3/5/2019 5:21:33 PM



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

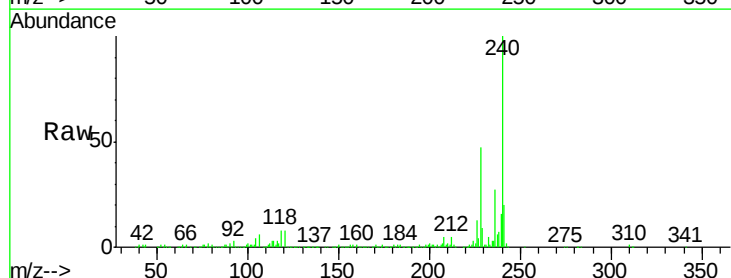
RT: 21.82 min Scan# 3189

Delta R.T. 0.00 min

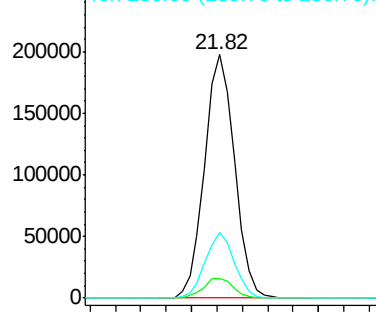
Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

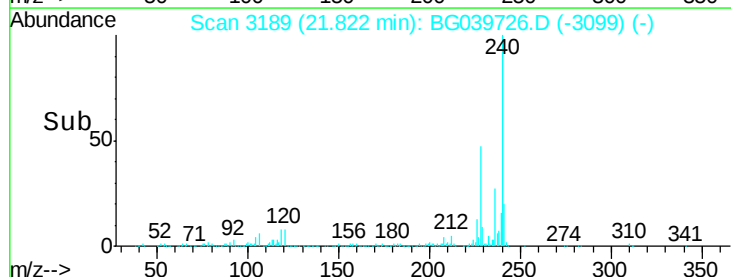
Tgt	Ion	Ratio	Lower	Upper
240	100			
120	7.9	6.9	10.3	
236	26.8	20.9	31.3	

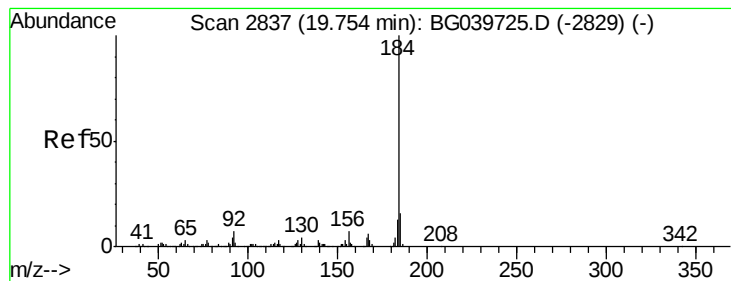


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 50.826 ng

RT: 19.75 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Instrument :

BNA_G

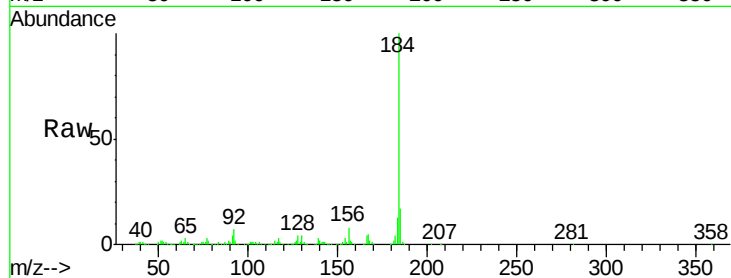
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.1	19.7
183	12.6	10.5	15.7

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM

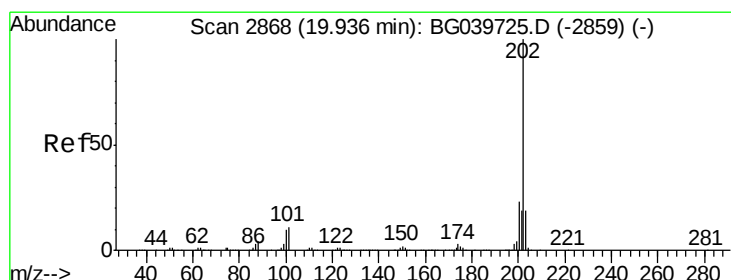
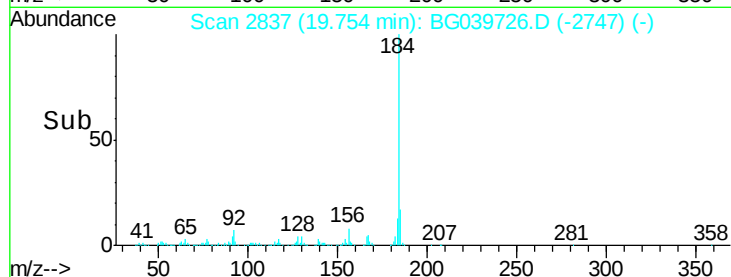
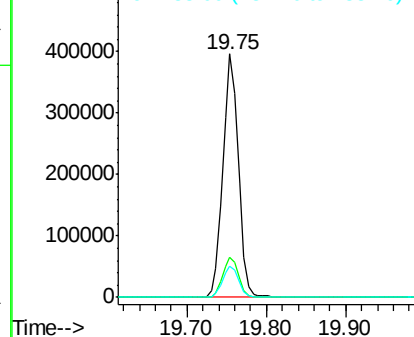


Abundance

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: 51.218 ng

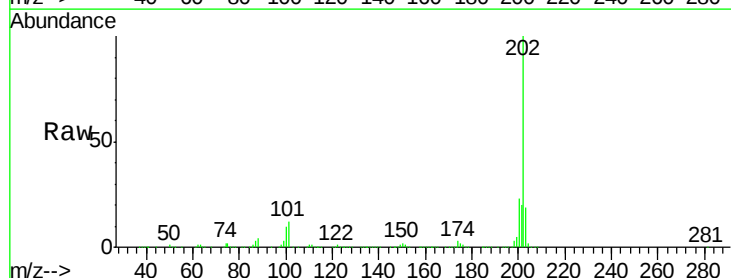
RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG039726.D

Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.1	27.1
203	19.3	14.9	22.3

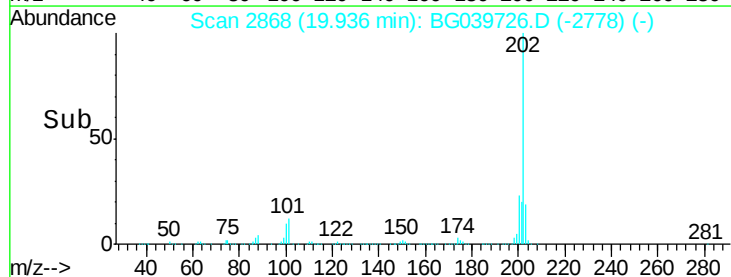
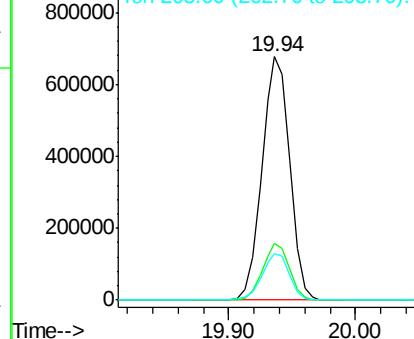


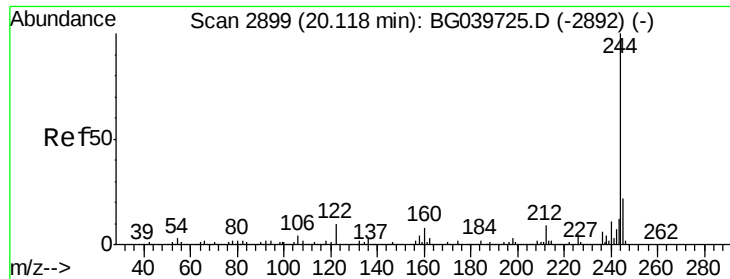
Abundance

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





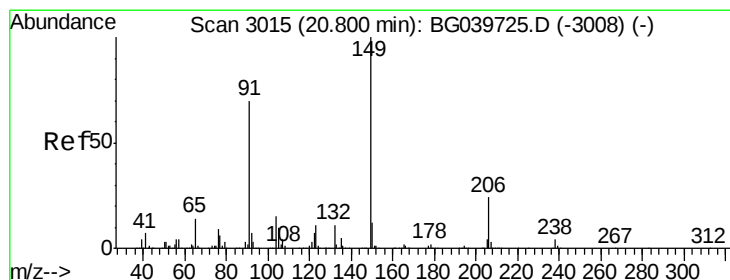
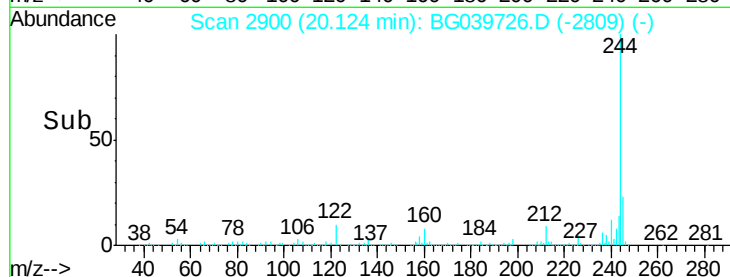
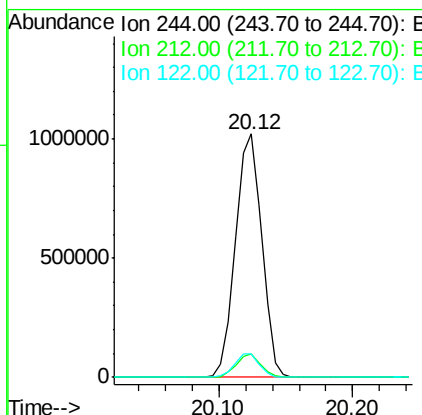
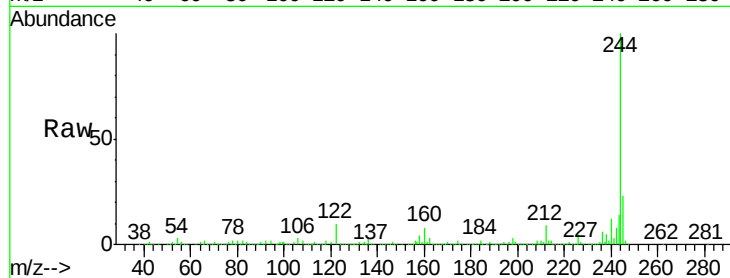
#79
 Terphenyl-d14
 Concen: 91.697 ng
 RT: 20.12 min Scan# 2900
 Delta R.T. 0.01 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.4	11.0
122	9.9	7.8	11.6

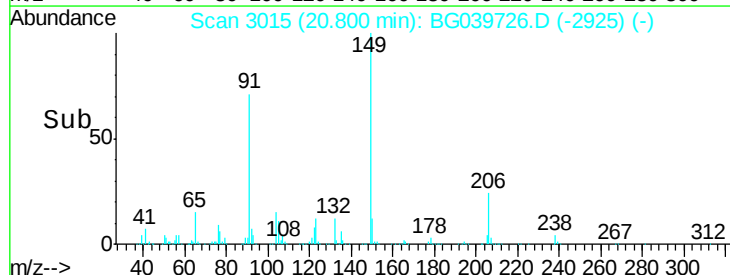
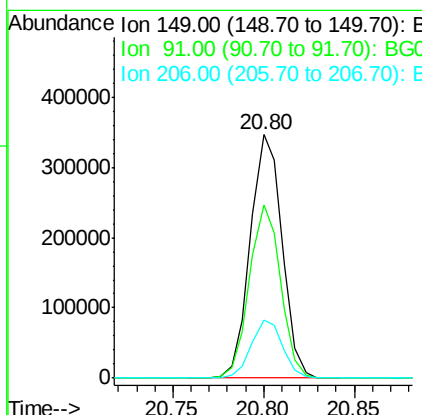
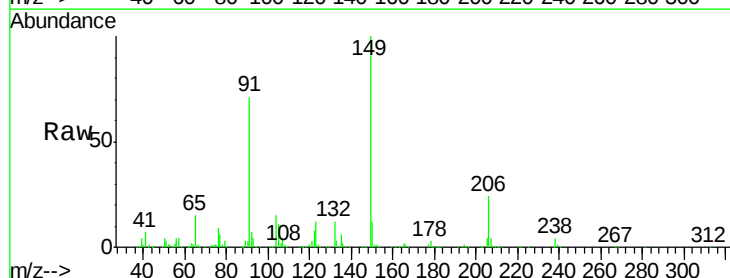
Manual Integrations
 APPROVED

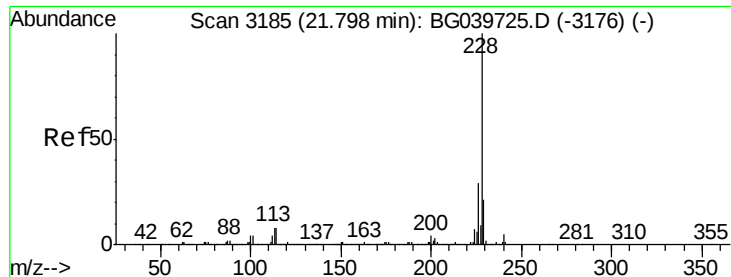
Sohil
 3/5/2019 5:21:33 PM



#80
 Butylbenzylphthalate
 Concen: 50.210 ng
 RT: 20.80 min Scan# 3015
 Delta R.T. 0.00 min
 Lab File: BG039726.D
 Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.1	84.1
206	23.8	19.0	28.6





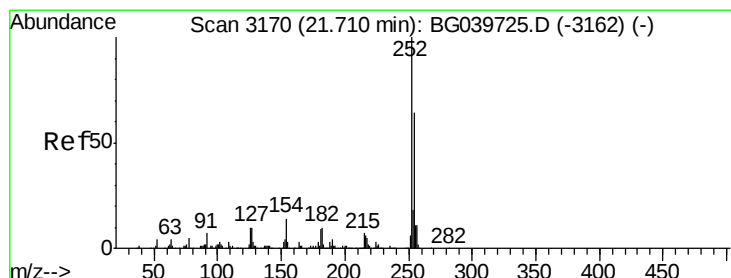
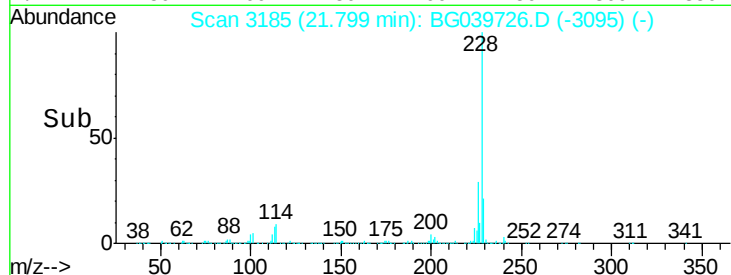
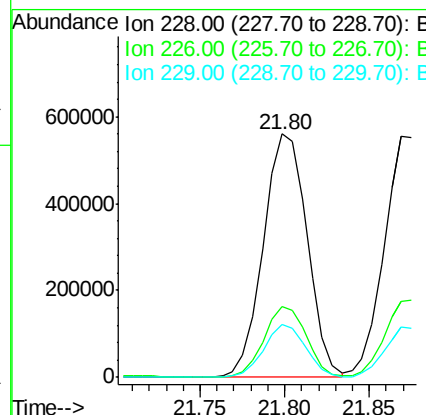
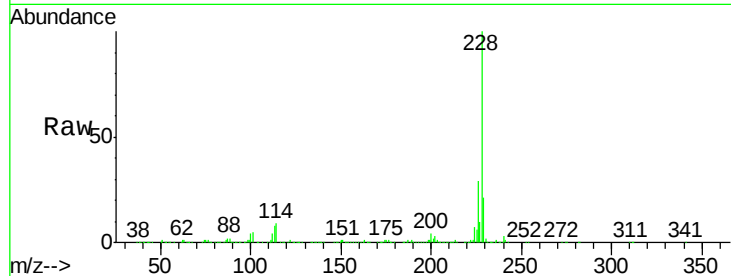
#81
Benzo(a)anthracene
Concen: 52.533 ng
RT: 21.80 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	21.5	17.0	25.4

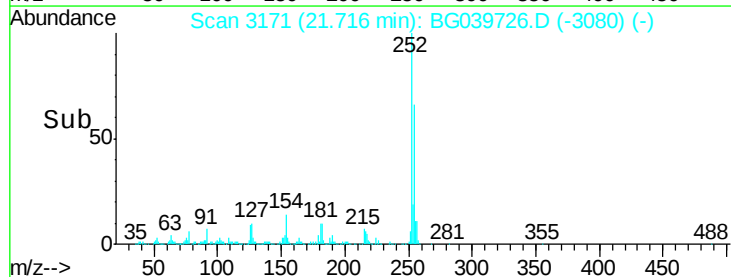
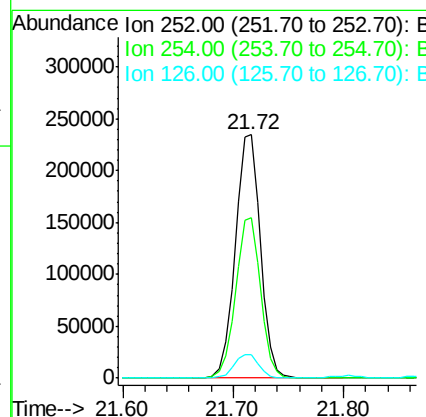
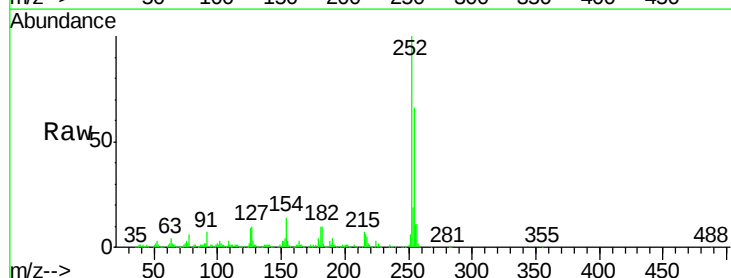
Manual Integrations
APPROVED

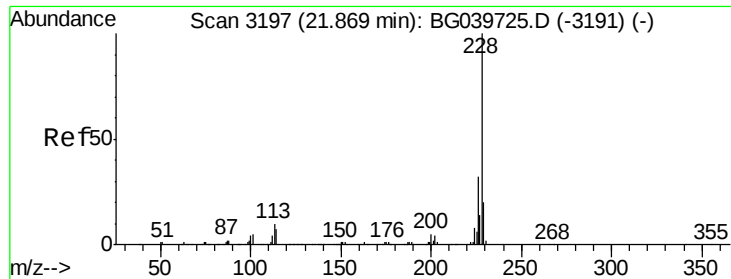
Sohil
3/5/2019 5:21:33 PM



#82
3,3'-Dichlorobenzidine
Concen: 52.993 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.5	77.3
126	9.4	8.0	12.0





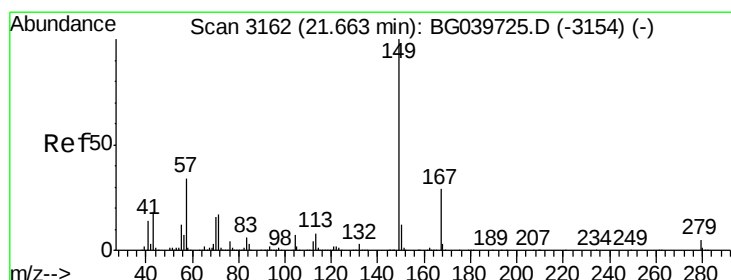
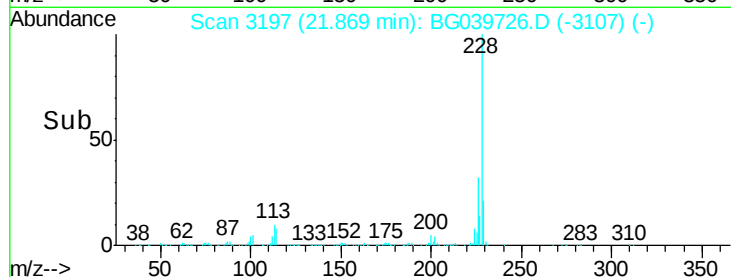
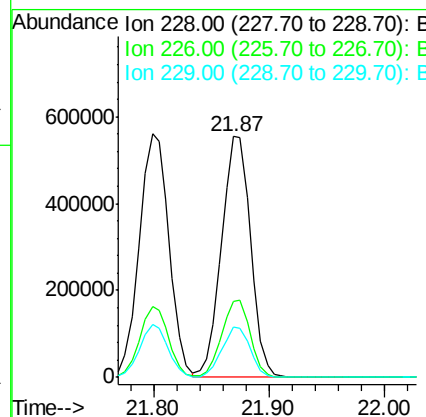
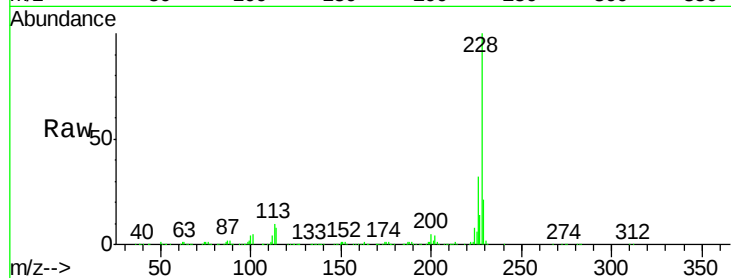
#83
Chrysene
Concen: 53.147 ng
RT: 21.87 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	965611		
226	31.6	25.3	37.9	
229	21.2	16.3	24.5	

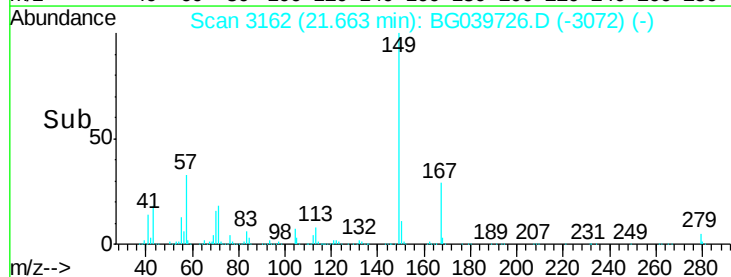
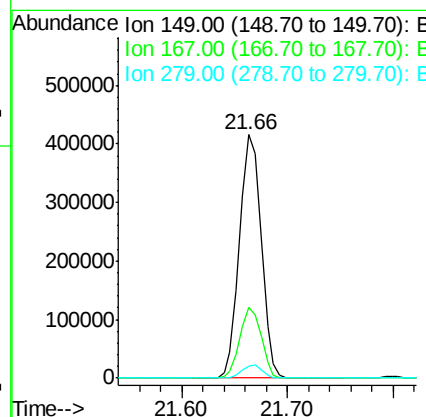
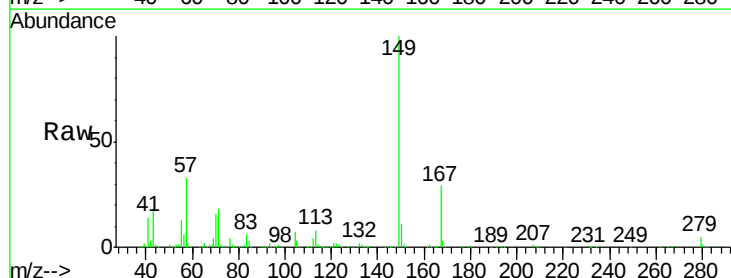
Manual Integrations
APPROVED

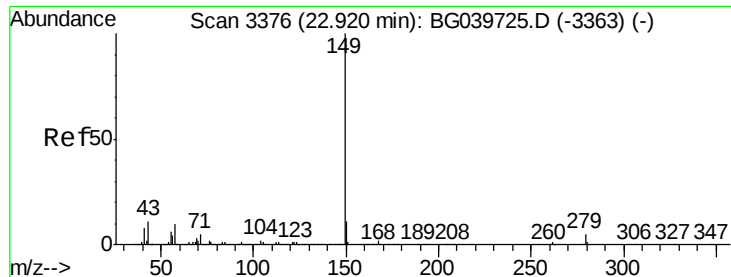
Sohil
3/5/2019 5:21:33 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.821 ng
RT: 21.66 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	590791		
167	28.9	23.0	34.6	
279	4.8	3.9	5.9	





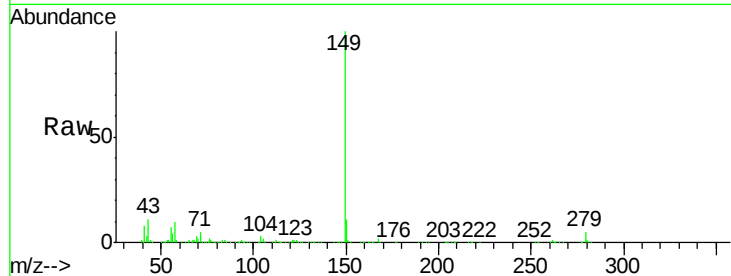
#85
Di-n-octyl phthalate
Concen: 49.711 ng
RT: 22.92 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

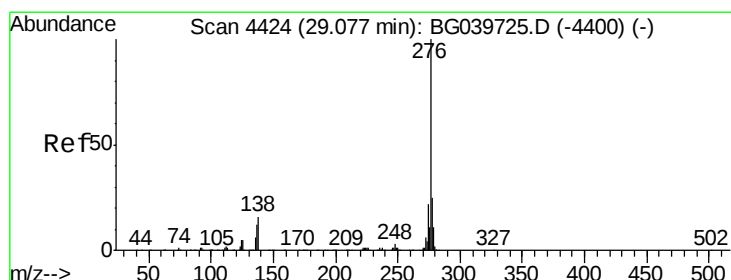
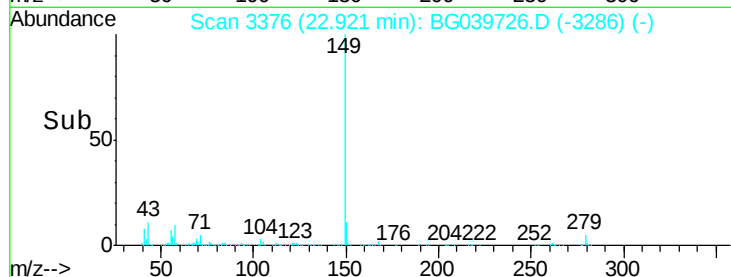
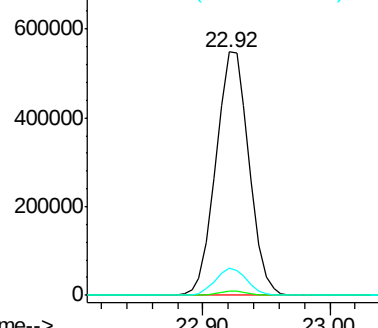
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	10.8	8.5	12.7

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM

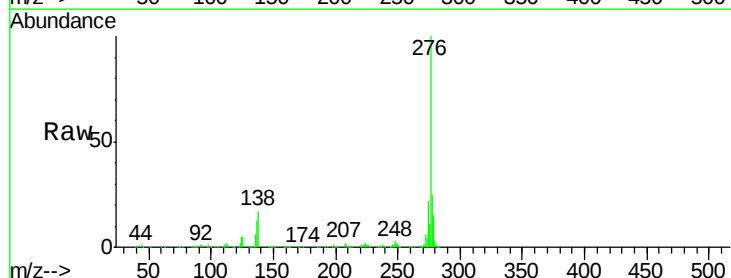


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

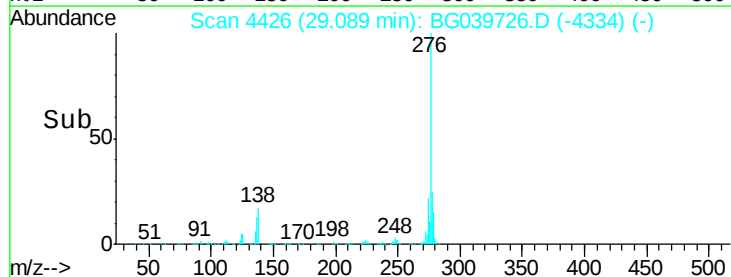
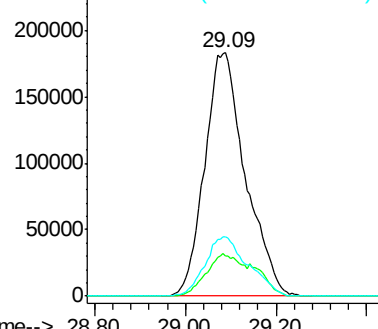


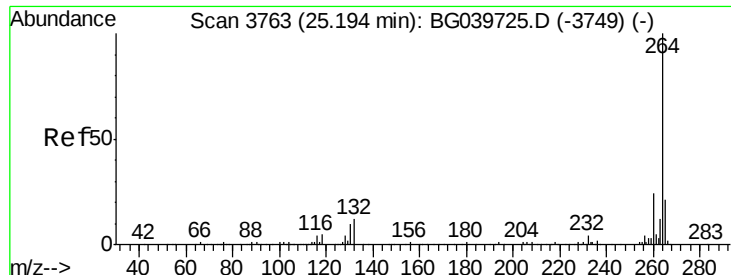
#86
Indeno(1,2,3-cd)pyrene
Concen: 58.628 ng
RT: 29.09 min Scan# 4426
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	15.0	12.2	18.2
277	25.9	20.5	30.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





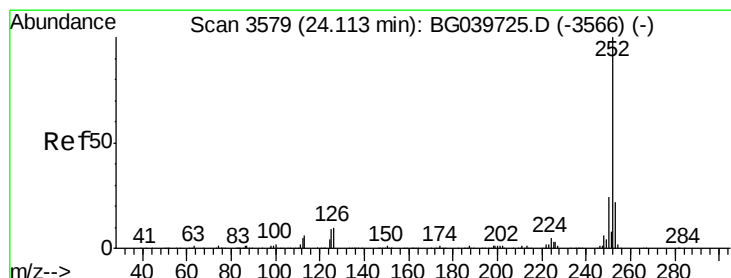
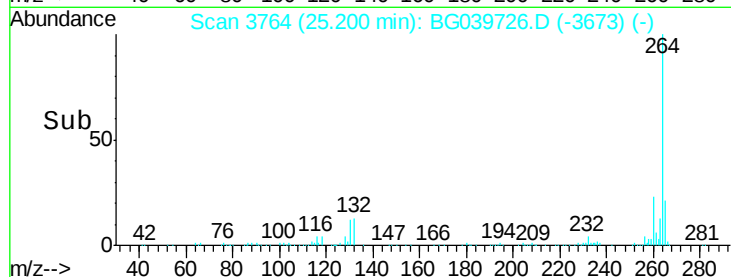
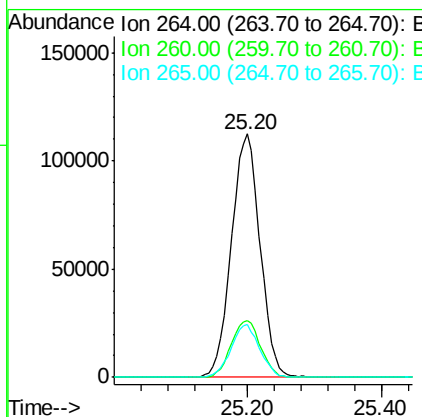
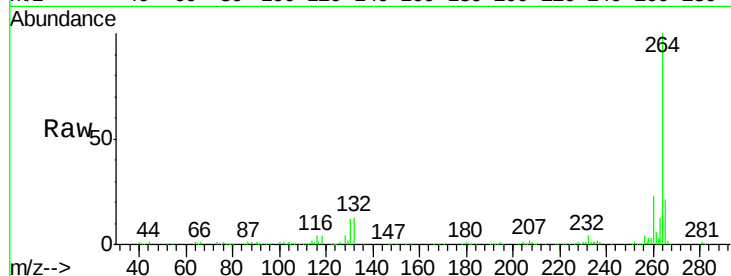
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	16.6	25.0

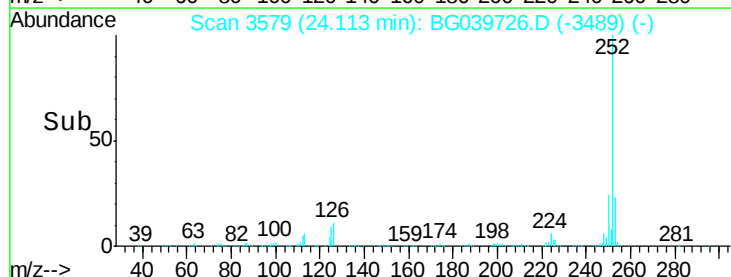
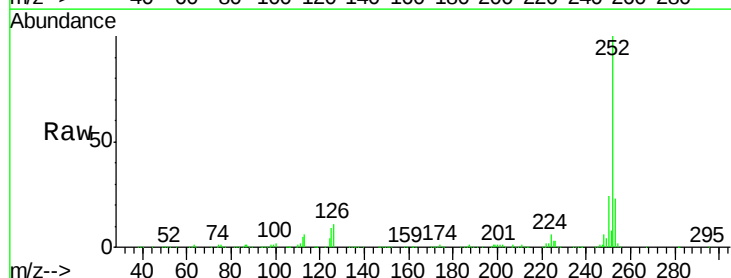
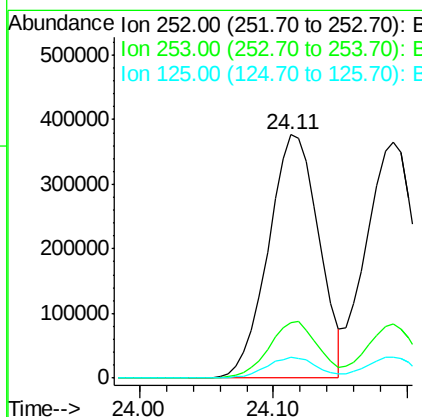
Manual Integrations
APPROVED

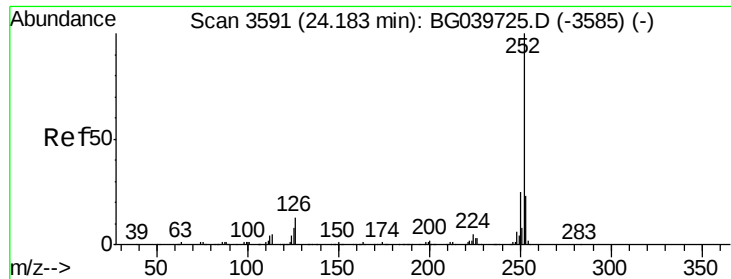
Sohil
3/5/2019 5:21:33 PM



#88
Benzo(b)fluoranthene
Concen: 54.083 ng
RT: 24.11 min Scan# 3579
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	8.7	6.9	10.3





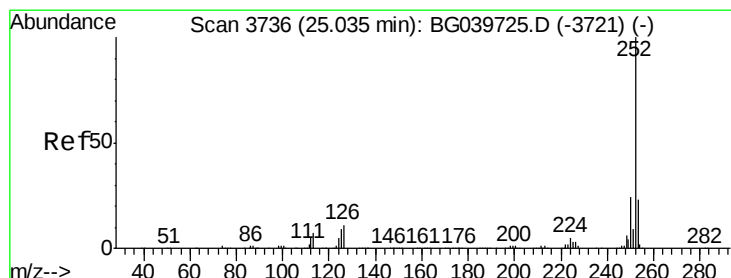
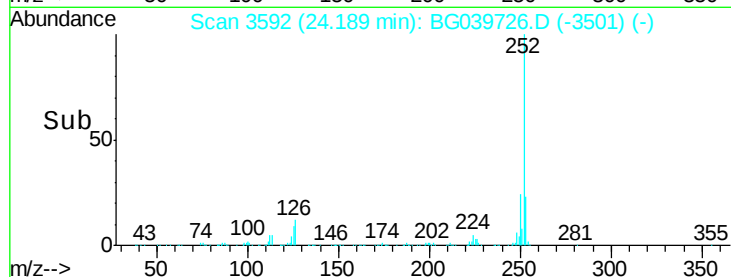
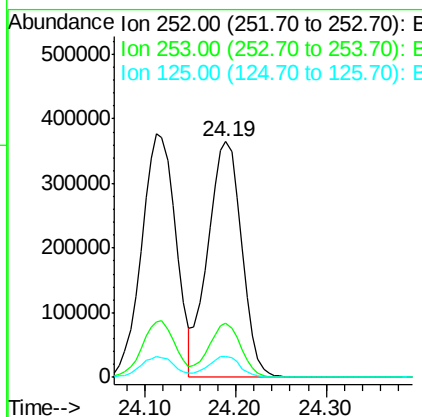
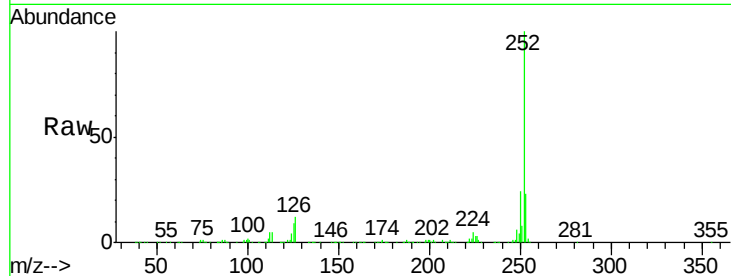
#89
Benzo(k)fluoranthene
Concen: 51.303 ng
RT: 24.19 min Scan# 3592
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	9.1	6.5	9.7

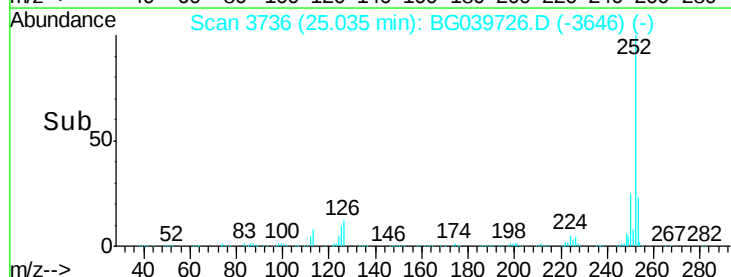
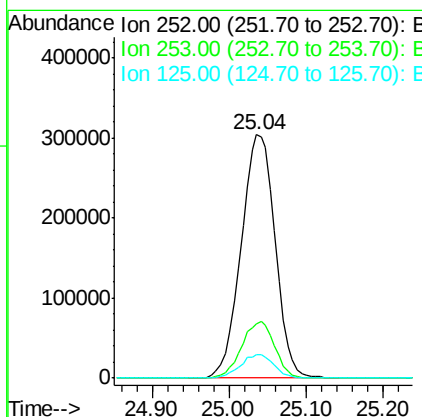
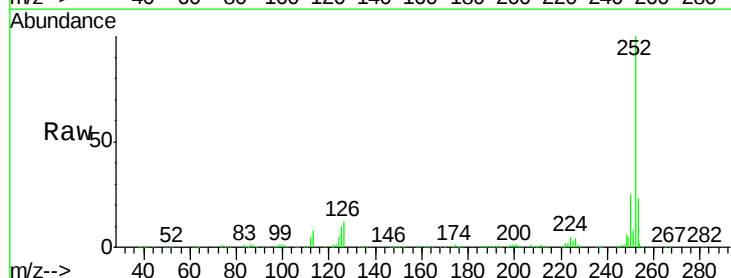
Manual Integrations
APPROVED

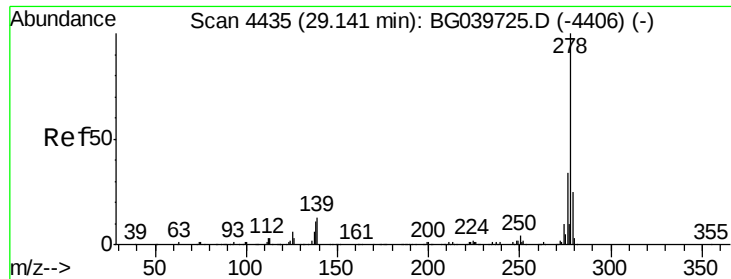
Sohil
3/5/2019 5:21:33 PM



#90
Benzo(a)pyrene
Concen: 53.152 ng
RT: 25.04 min Scan# 3736
Delta R.T. 0.00 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.8	7.4	11.2





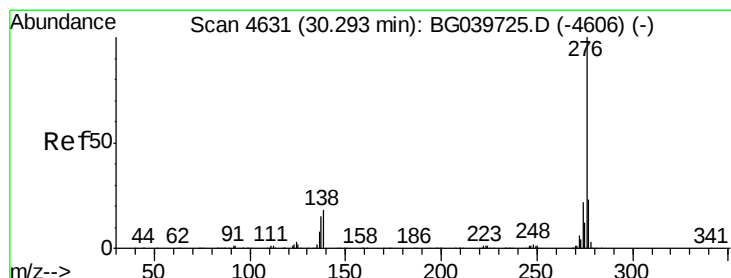
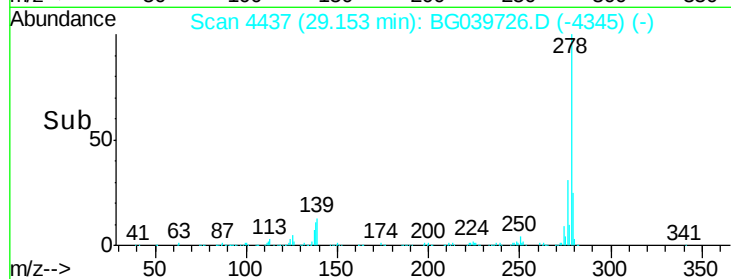
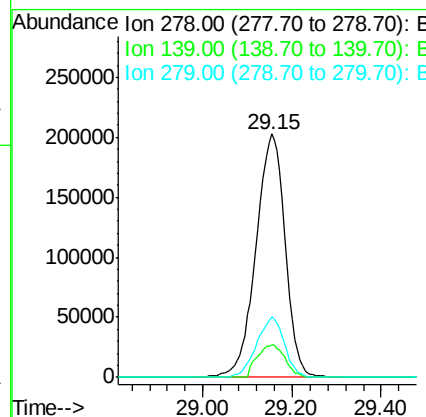
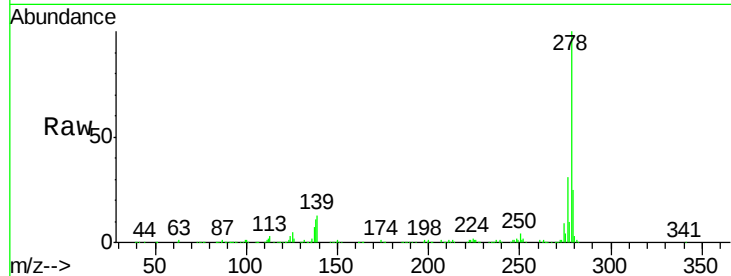
#91
Dibenzo(a,h)anthracene
Concen: 55.387 ng
RT: 29.15 min Scan# 4437
Delta R.T. 0.01 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.5	15.7
279	24.7	20.2	30.4

Manual Integrations
APPROVED

Sohil
3/5/2019 5:21:33 PM



#92
Benzo(g,h,i)perylene
Concen: 55.777 ng
RT: 30.32 min Scan# 4635
Delta R.T. 0.02 min
Lab File: BG039726.D
Acq: 4 Mar 2019 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	19.0	14.4	21.6

