

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
 Data File : BG039769.D
 Acq On : 5 Mar 2019 18:05
 Operator : JU/SJ
 Sample : PB117613BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Manual Integrations
 APPROVED

Sohil
 3/6/2019 12:01:10 PM

Quant Time: Mar 06 00:53:16 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 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41305	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	185100	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	129674	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	327606	20.00	ng	0.00
76) Chrysene-d12	21.82	240	339422	20.00	ng	0.00
87) Perylene-d12	25.19	264	341823	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	358385	148.02	ng	0.00
7) Phenol-d6	7.31	99	504444	139.73	ng	0.00
23) Nitrobenzene-d5	9.33	82	264831	77.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	205369	135.88	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	662708	72.77	ng	-0.01
79) Terphenyl-d14	20.12	244	1150863	74.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	42189	37.744	ng	96
3) Pyridine	3.99	79	104312	34.858	ng	92
4) n-Nitrosodimethylamine	3.91	42	56591	39.864	ng	86
6) Aniline	7.48	93	142146	30.054	ng	98
8) 2-Chlorophenol	7.72	128	123026	41.884	ng	97
9) Benzaldehyde	7.29	77	80597	34.610	ng	100
10) Phenol	7.33	94	170019	43.473	ng	99
11) bis(2-Chloroethyl)ether	7.57	93	116555	38.225	ng	100
12) 1,3-Dichlorobenzene	8.04	146	125437	37.759	ng	97
13) 1,4-Dichlorobenzene	8.19	146	127612	37.713	ng	99
14) 1,2-Dichlorobenzene	8.51	146	120741	36.931	ng	99
15) Benzyl Alcohol	8.39	79	119289	41.656	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	233464	38.283	ng	100
17) 2-Methylphenol	8.59	107	110369	44.259	ng	98
18) Hexachloroethane	9.24	117	44097	36.319	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	97031	37.342	ng	94
20) 3+4-Methylphenols	8.92	107	153726	44.374	ng	98
22) Acetophenone	8.99	105	179983	36.228	ng	# 96
24) Nitrobenzene	9.38	77	142170	39.597	ng	95
25) Isophorone	9.89	82	280111	39.061	ng	98
26) 2-Nitrophenol	10.08	139	69917	40.332	ng	# 94
27) 2,4-Dimethylphenol	10.13	122	132514	49.151	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	168896	38.756	ng	97
29) 2,4-Dichlorophenol	10.62	162	138950	45.775	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	132207	38.705	ng	97
31) Naphthalene	11.03	128	379206	38.693	ng	99
32) Benzoic acid	10.25	122	75202	41.638	ng	90
33) 4-Chloroaniline	11.14	127	91312	21.973	ng	94
34) Hexachlorobutadiene	11.29	225	84555	36.226	ng	99
35) Caprolactam	11.92	113	49982m	43.105	ng	
36) 4-Chloro-3-methylphenol	12.24	107	153688	44.168	ng	98
37) 2-Methylnaphthalene	12.62	142	298074	40.682	ng	99
38) 1-Methylnaphthalene	12.84	142	282851	39.724	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	163649	37.252	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
 Data File : BG039769.D
 Acq On : 5 Mar 2019 18:05
 Operator : JU/SJ
 Sample : PB117613BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

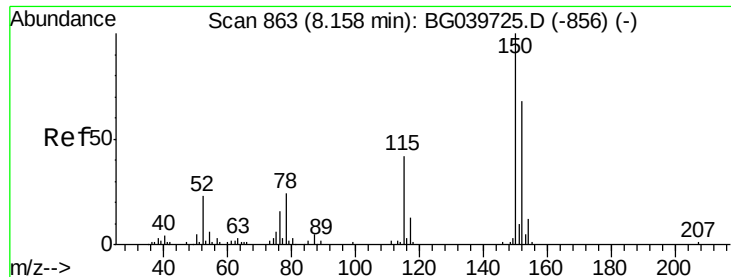
Manual Integrations
 APPROVED

Sohil
 3/6/2019 12:01:10 PM

Quant Time: Mar 06 00:53:16 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 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	213645	90.749	nq	98
43) 2,4,6-Trichlorophenol	13.22	196	112632	43.793	nq	96
44) 2,4,5-Trichlorophenol	13.29	196	124857	43.069	nq	98
46) 1,1'-Biphenyl	13.62	154	409972	38.439	nq	99
47) 2-Chloronaphthalene	13.67	162	314162	39.155	nq	98
48) 2-Nitroaniline	13.87	65	112831	43.758	nq	96
49) Acenaphthylene	14.51	152	512213	38.888	nq	99
50) Dimethylphthalate	14.23	163	434010	40.026	nq	99
51) 2,6-Dinitrotoluene	14.36	165	95812	41.681	nq	99
52) Acenaphthene	14.85	154	313688	39.569	nq	99
53) 3-Nitroaniline	14.70	138	62874	27.210	nq	# 93
54) 2,4-Dinitrophenol	14.90	184	97614	68.168	nq	98
55) Dibenzofuran	15.18	168	513991	39.517	nq	99
56) 4-Nitrophenol	14.99	139	171825	83.125	nq	94
57) 2,4-Dinitrotoluene	15.15	165	136230	42.177	nq	# 86
58) Fluorene	15.82	166	412840	40.375	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	125758	44.418	nq	98
60) Diethylphthalate	15.58	149	440526	41.040	nq	98
61) 4-Chlorophenyl-phenylether	15.81	204	215417	39.480	nq	99
62) 4-Nitroaniline	15.86	138	103509	41.320	nq	94
63) Azobenzene	16.11	77	400705	41.182	nq	97
65) 4,6-Dinitro-2-methylphenol	15.90	198	76576	39.533	nq	98
66) n-Nitrosodiphenylamine	16.03	169	383803	40.467	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	144157	39.312	nq	93
68) Hexachlorobenzene	16.82	284	146183	38.458	nq	96
69) Atrazine	16.97	200	155808	41.742	nq	96
70) Pentachlorophenol	17.17	266	188251	78.419	nq	99
71) Phenanthrene	17.57	178	709042	39.293	nq	99
72) Anthracene	17.66	178	715803	40.706	nq	99
73) Carbazole	17.93	167	645707	40.732	nq	99
74) Di-n-butylphthalate	18.46	149	783005	41.980	nq	100
75) Fluoranthene	19.57	202	865562	40.587	nq	98
77) Benzidine	19.75	184	384976	35.742	nq	98
78) Pyrene	19.94	202	845823	38.349	nq	99
80) Butylbenzylphthalate	20.80	149	364578	42.666	nq	97
81) Benzo(a)anthracene	21.80	228	827399	38.895	nq	99
82) 3,3'-Dichlorobenzidine	21.71	252	196390	25.287	nq	97
83) Chrysene	21.87	228	792533	38.429	nq	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	502936	41.884	nq	99
85) Di-n-octyl phthalate	22.92	149	866321	43.573	nq	96
86) Indeno(1,2,3-cd)pyrene	29.07	276	954009	40.777	nq	99
88) Benzo(b)fluoranthene	24.11	252	843118	41.363	nq	98
89) Benzo(k)fluoranthene	24.18	252	788063	41.534	nq	99
90) Benzo(a)pyrene	25.03	252	813322	43.180	nq	99
91) Dibenzo(a,h)anthracene	29.14	278	771212	41.765	nq	98
92) Benzo(g,h,i)perylene	30.30	276	788011	42.491	nq	96

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



#1

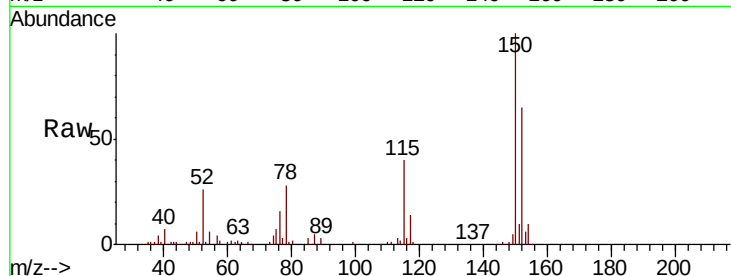
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.7	185.5
115	61.2	45.9	68.9

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM

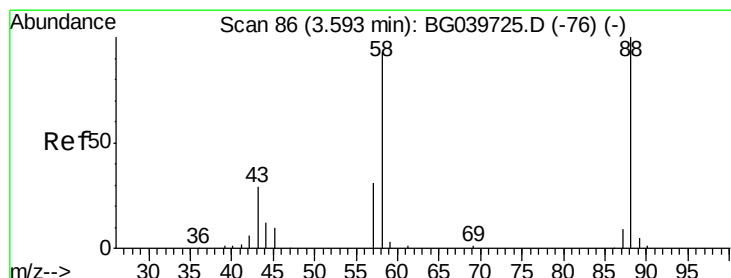
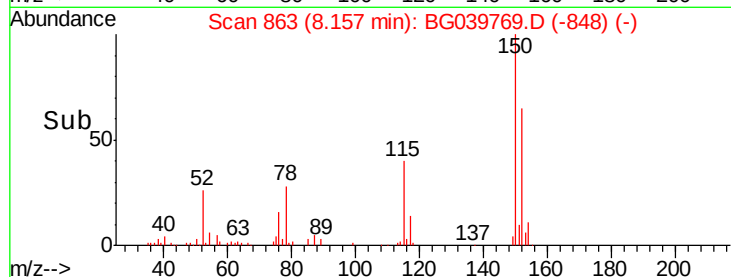
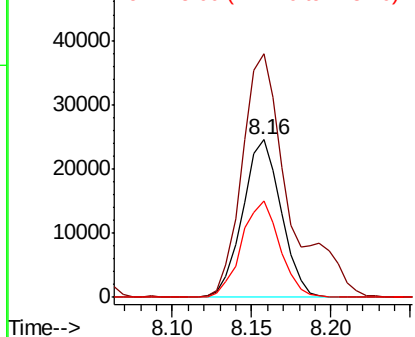


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

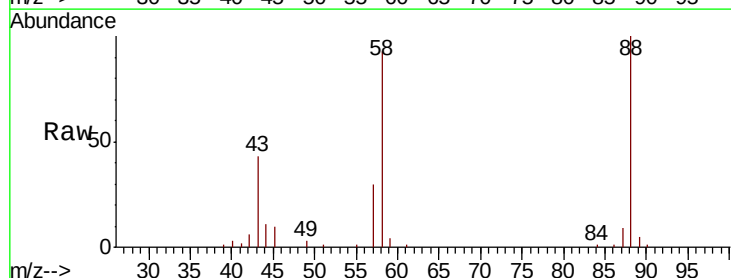
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.744 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	81.1	121.7
43	39.2	31.4	47.0

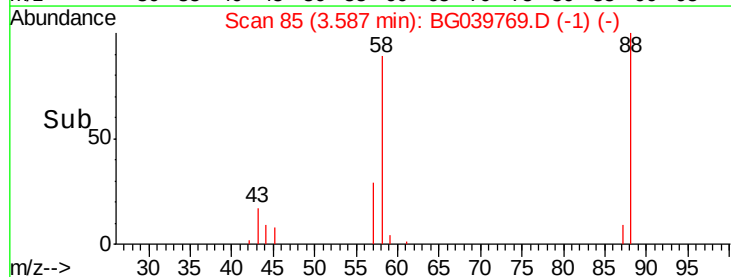
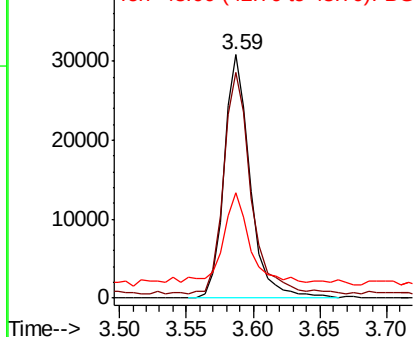


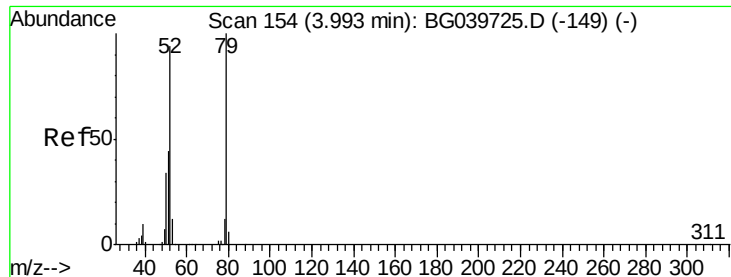
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.858 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

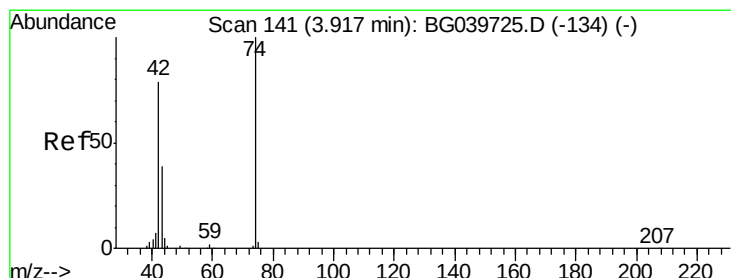
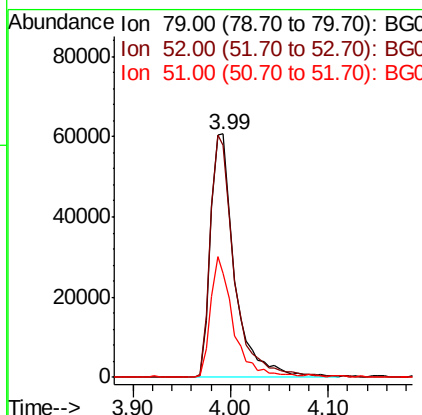
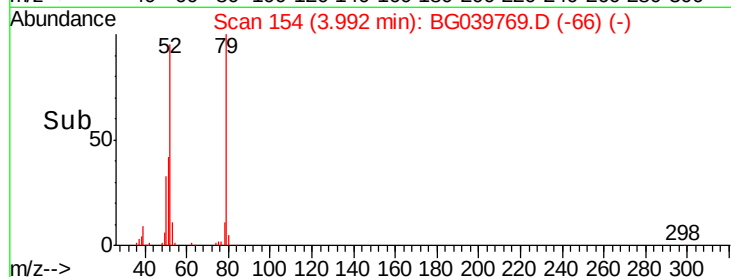
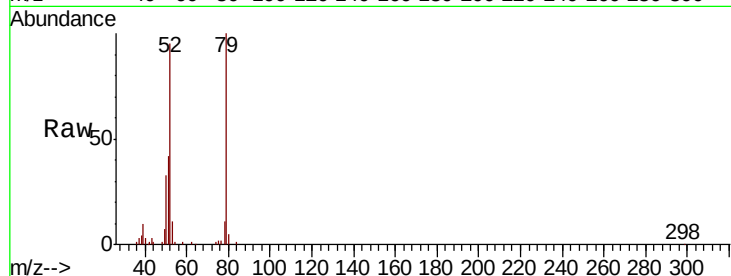
ClientSampleId :

PB117613BS

Tot Ion:	79	Resp:	104312
Ion Ratio	Lower	Upper	
79	100		
52	95.2	82.6	124.0
51	42.5	37.5	56.3

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



#4

n-Nitrosodimethylamine

Concen: 39.864 ng

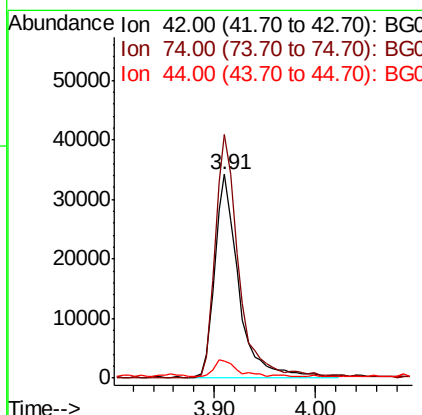
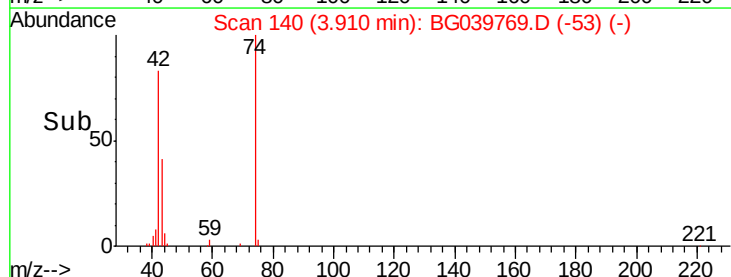
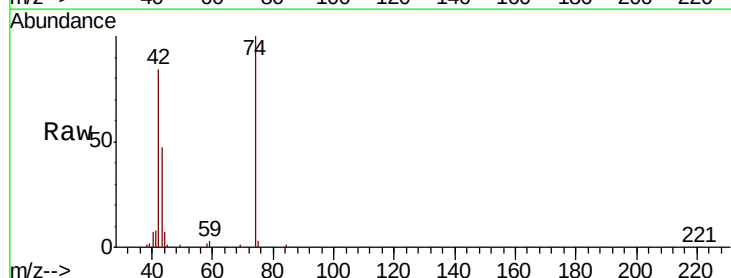
RT: 3.91 min Scan# 140

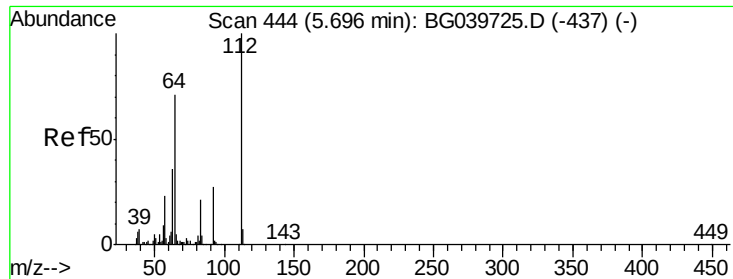
Delta R.T. -0.02 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion:	42	Resp:	56591
Ion Ratio	Lower	Upper	
42	100		
74	119.5	83.6	125.4
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 148.023 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

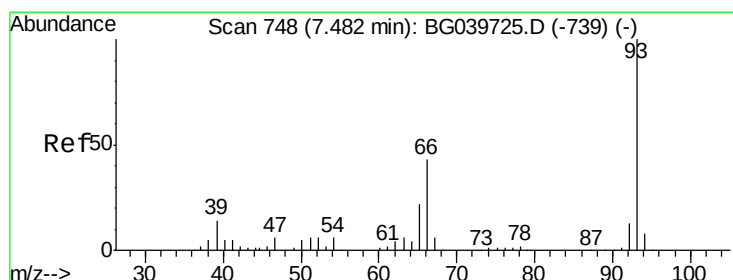
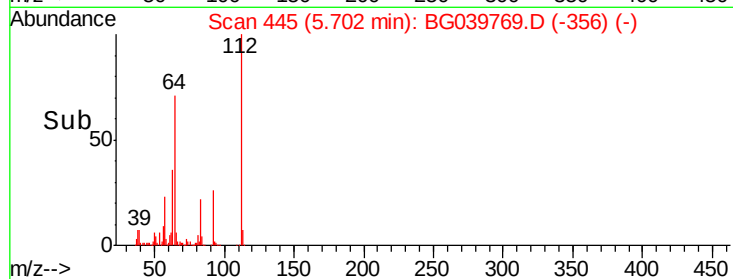
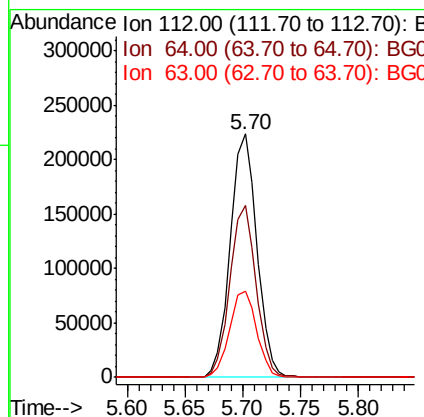
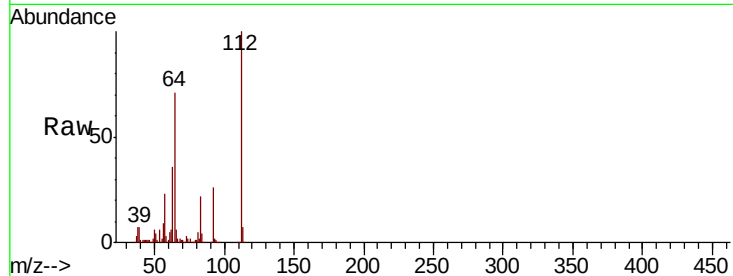
ClientSampleId :

PB117613BS

Tot Ion:	112	Resp:	358385
Ion Ratio	Lower	Upper	
112	100		
64	70.7	57.8	86.8
63	35.5	29.8	44.6

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



#6

Aniline

Concen: 30.054 ng

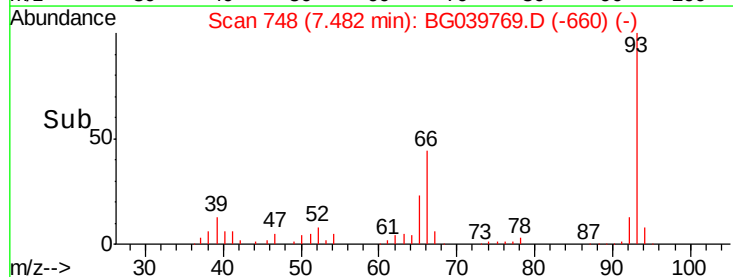
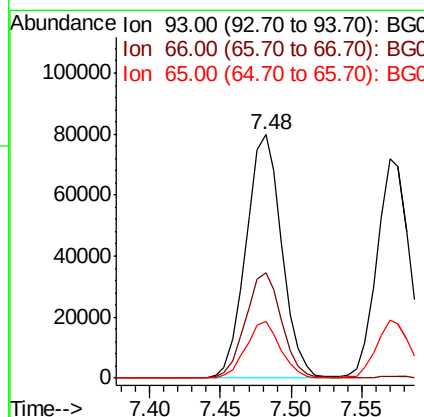
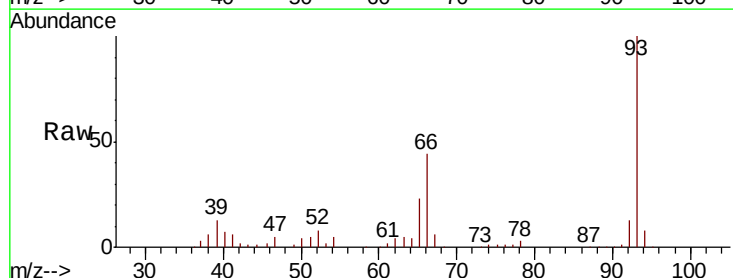
RT: 7.48 min Scan# 748

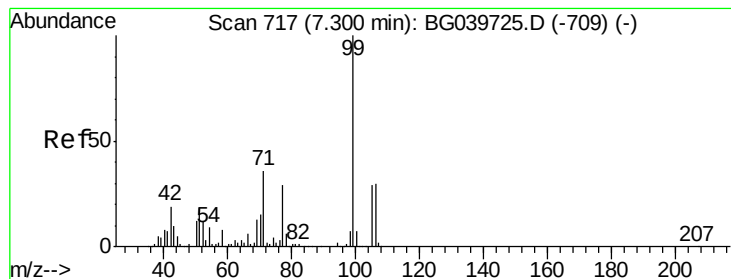
Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion:	93	Resp:	142146
Ion Ratio	Lower	Upper	
93	100		
66	43.5	34.2	51.4
65	23.2	17.7	26.5





#7

Phenol-d6

Concen: 139.732 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

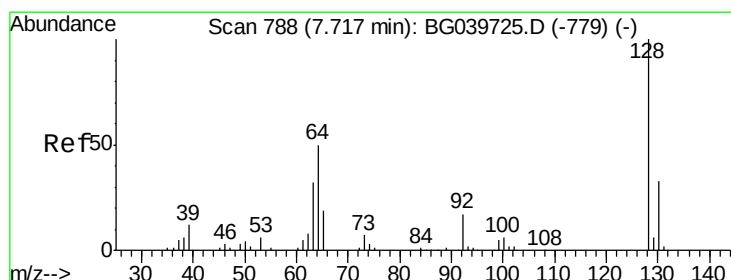
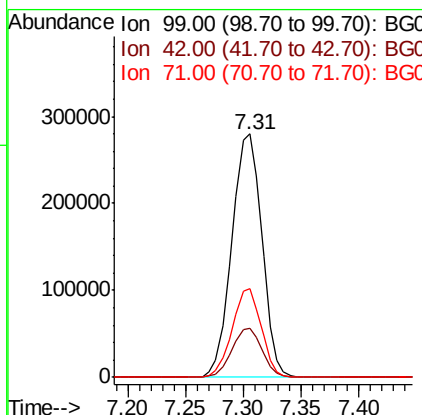
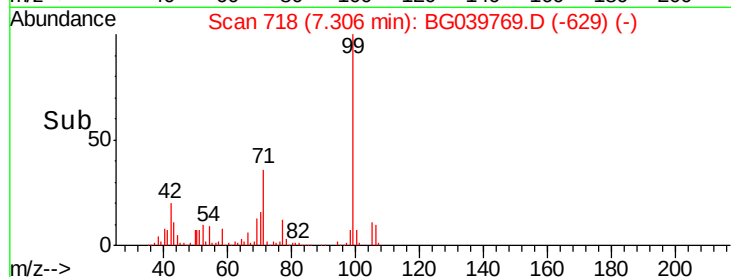
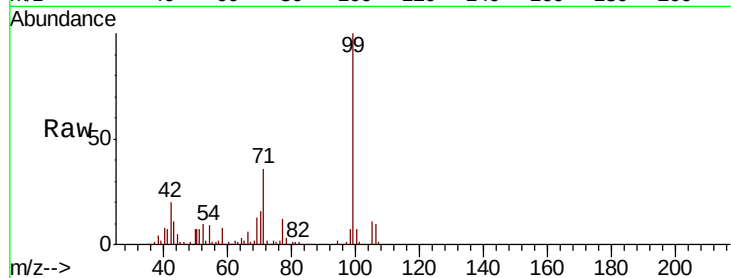
ClientSampleId :

PB117613BS

Tot Ion:	99	Resp:	504444
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.2	27.2
71	36.3	28.0	42.0

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



#8

2-Chlorophenol

Concen: 41.884 ng

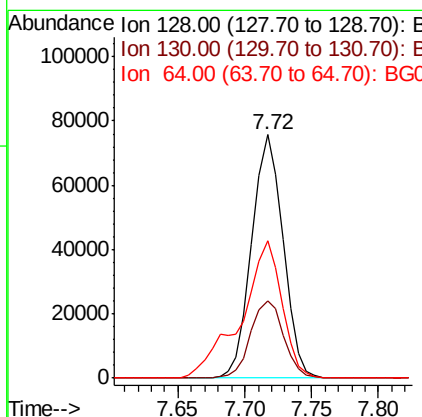
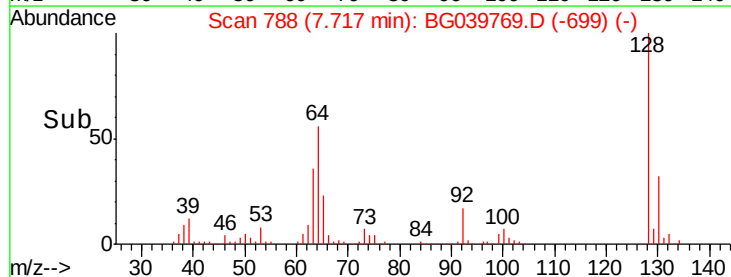
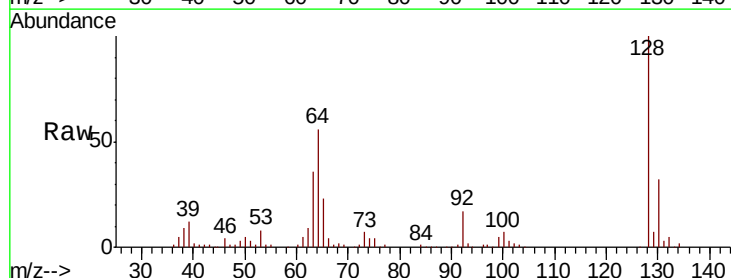
RT: 7.72 min Scan# 788

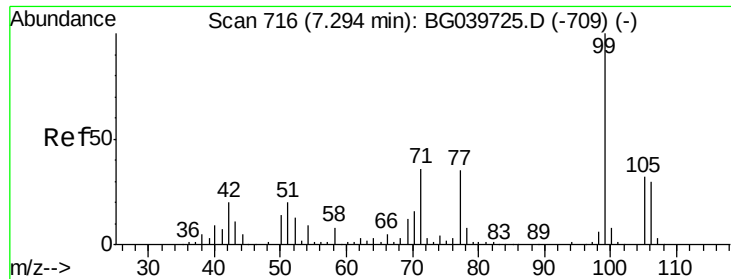
Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion:	128	Resp:	123026
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	56.2	38.7	78.7





#9

Benzaldehyde

Concen: 34.610 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

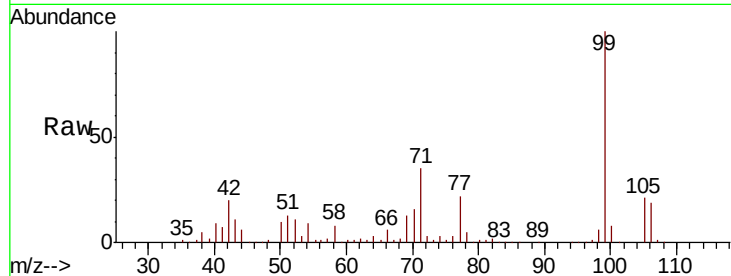
ClientSampleId :

PB117613BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.3	74.5	114.5
106	87.6	68.0	108.0

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM

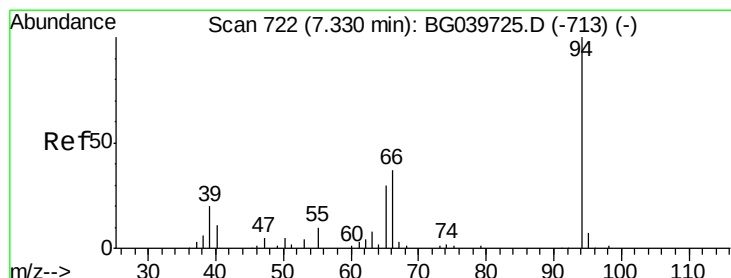
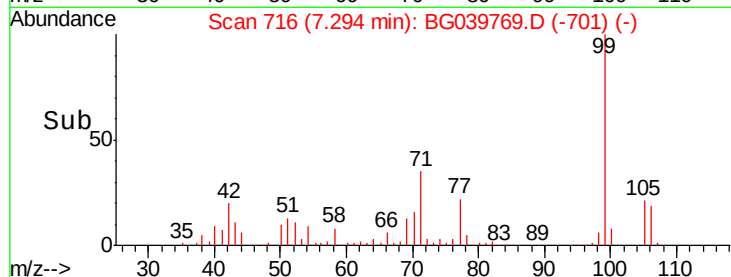
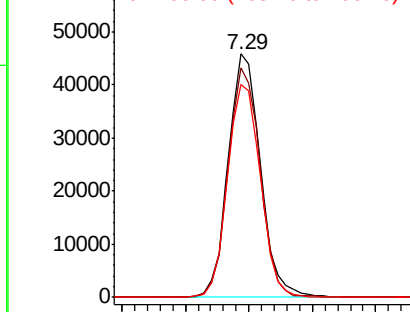


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.473 ng

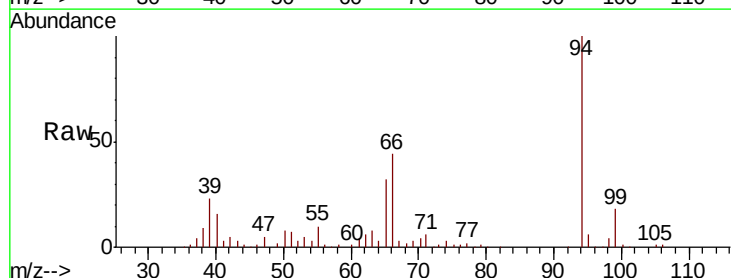
RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	44.3	23.7	63.7

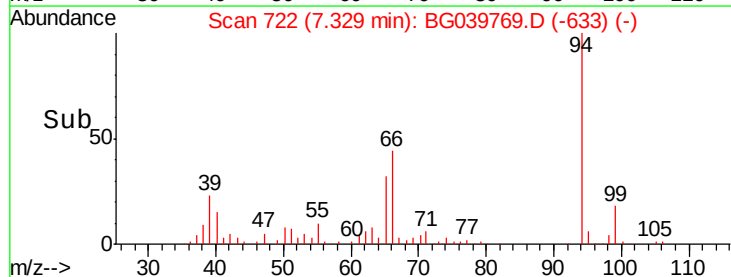
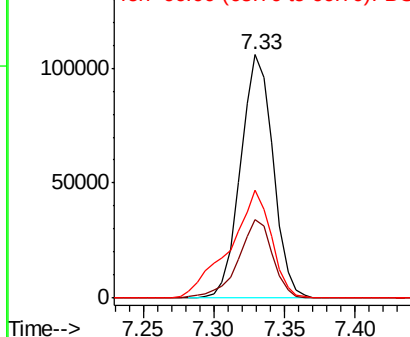


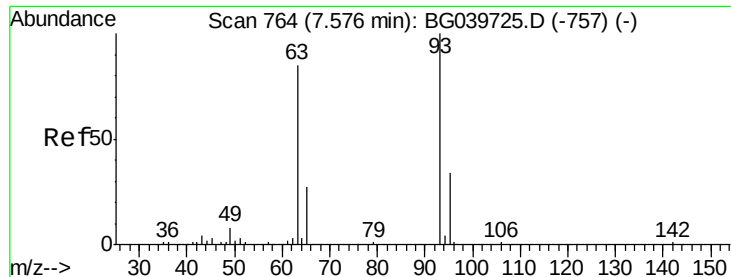
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





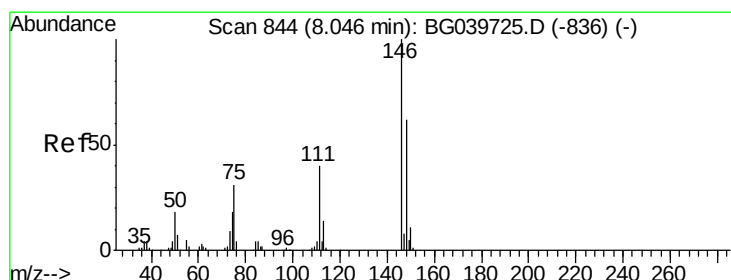
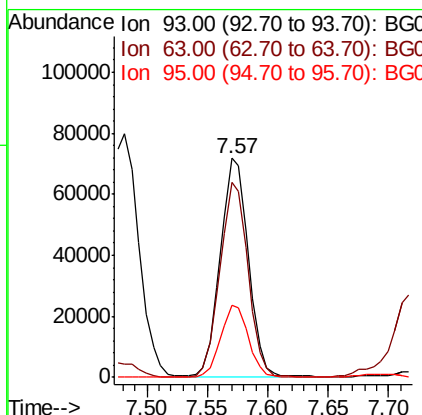
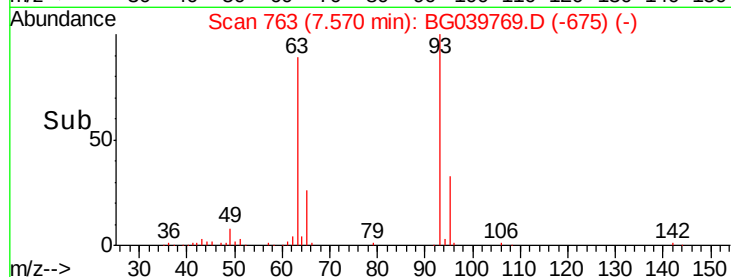
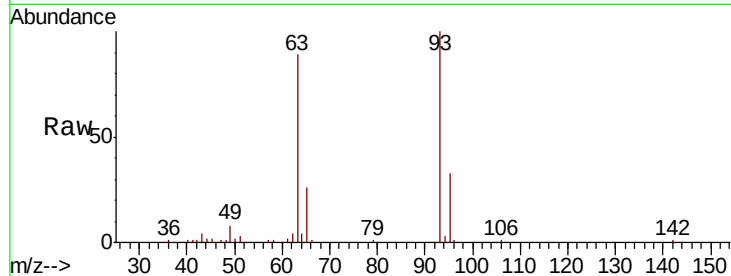
#11
bis(2-Chloroethyl)ether
Concen: 38.225 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	116555		
63	89.0		69.5	109.5
95	32.8		12.7	52.7

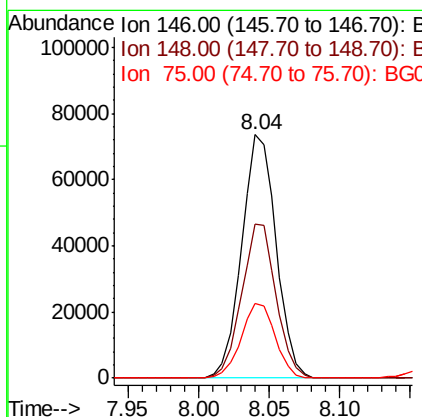
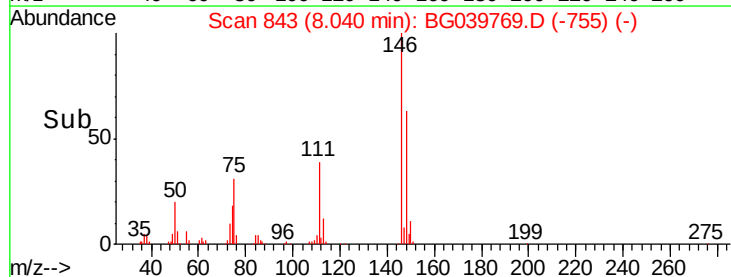
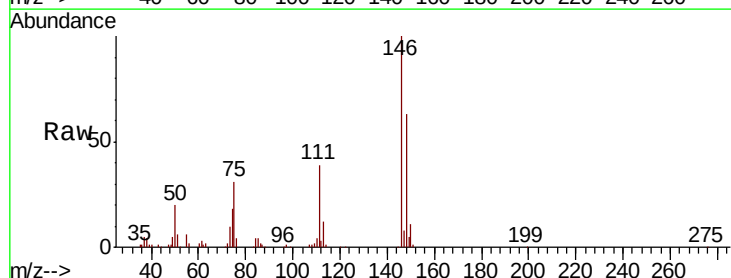
Manual Integrations
APPROVED

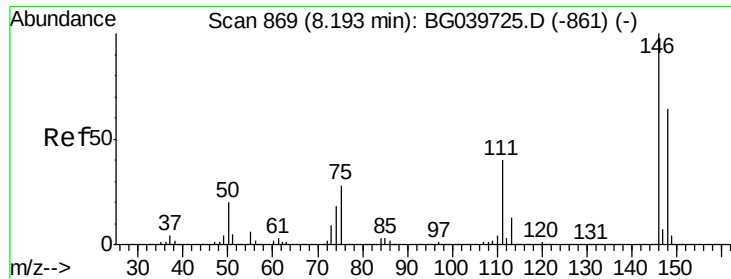
Sohil
3/6/2019 12:01:10 PM



#12
1,3-Dichlorobenzene
Concen: 37.759 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	125437		
148	63.0		52.6	79.0
75	30.6		25.8	38.6





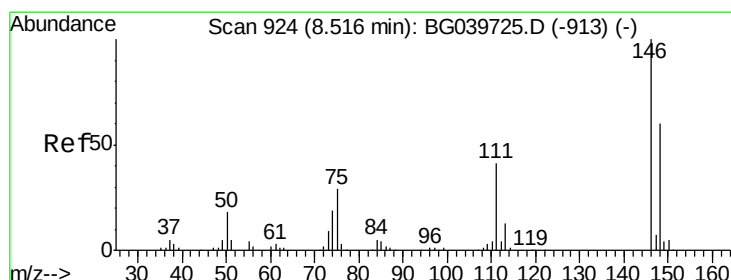
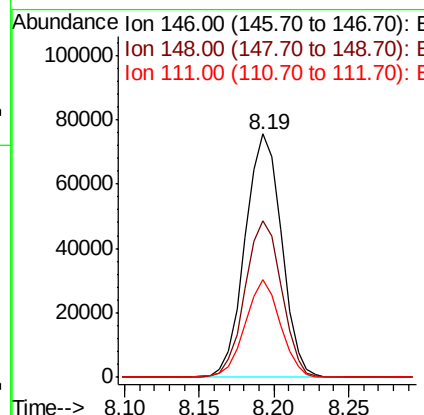
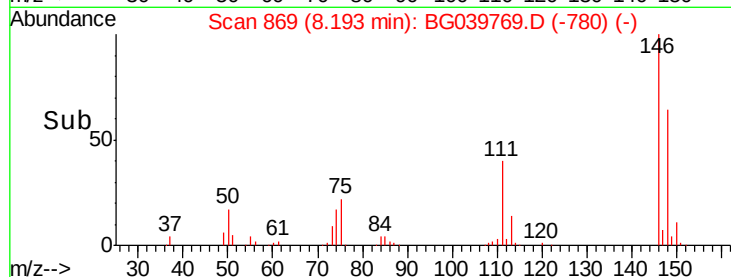
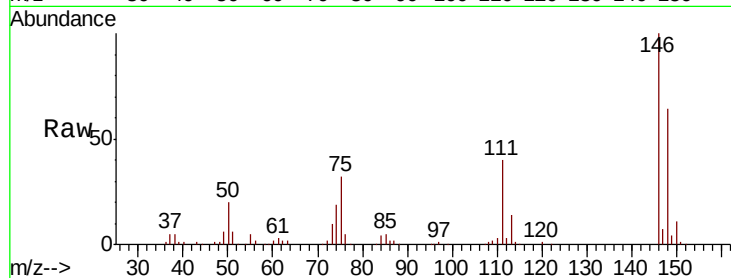
#13
 1,4-Dichlorobenzene
 Concen: 37.713 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Instrument :
 BNA_G
 ClientSampleID :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	40.0	32.6	48.8

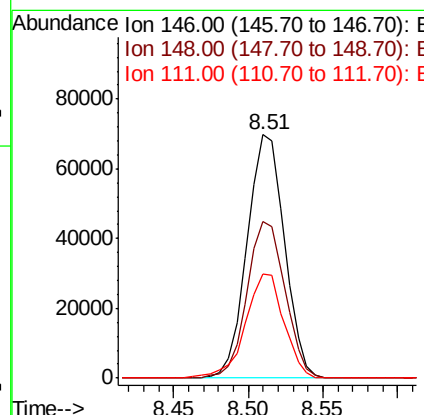
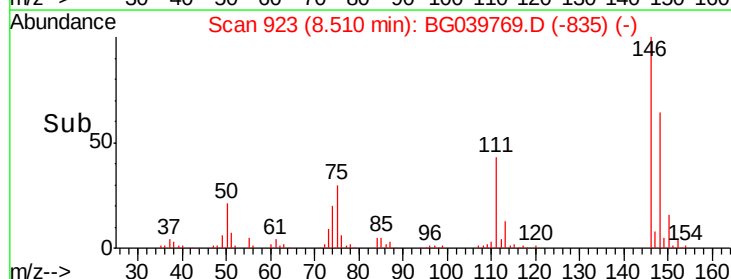
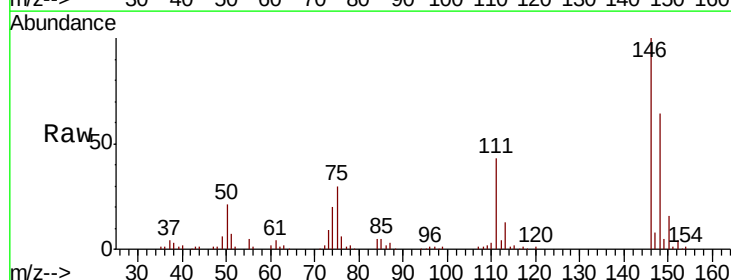
Manual Integrations
 APPROVED

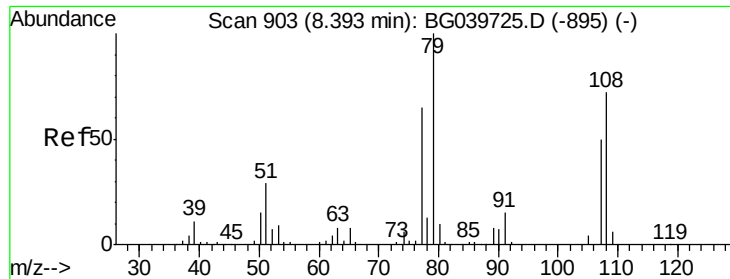
Sohil
 3/6/2019 12:01:10 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.931 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.5	77.3
111	43.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.656 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

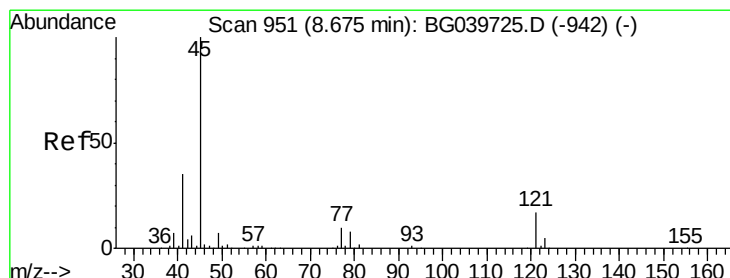
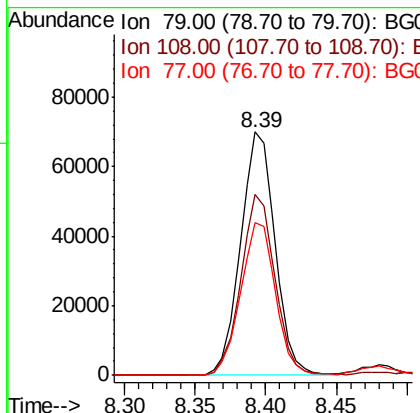
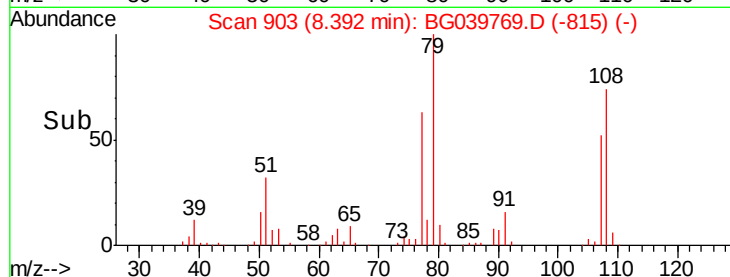
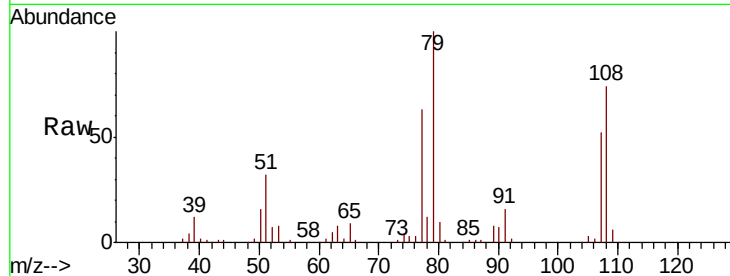
ClientSampleId :

PB117613BS

Tot Ion:	79	Resp:	119289
Ion Ratio	Lower	Upper	
79	100		
108	74.2	57.8	86.6
77	62.6	51.1	76.7

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.283 ng

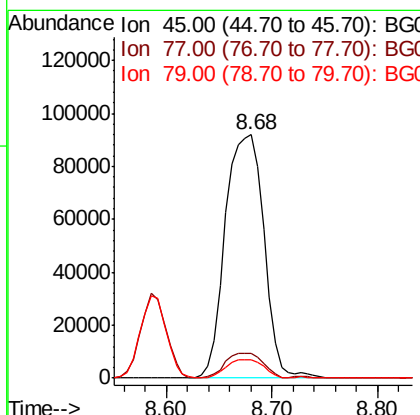
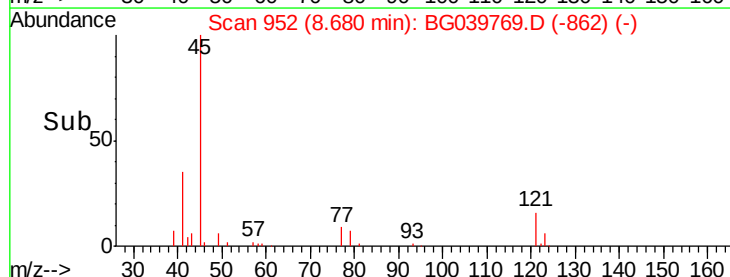
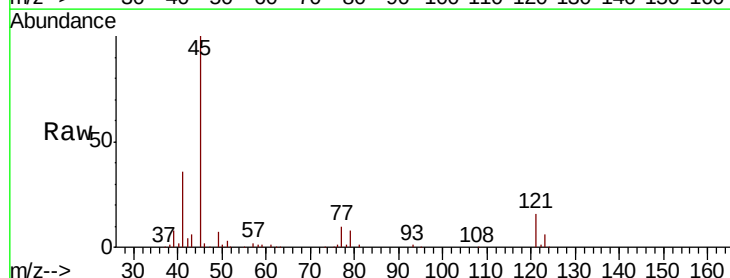
RT: 8.68 min Scan# 952

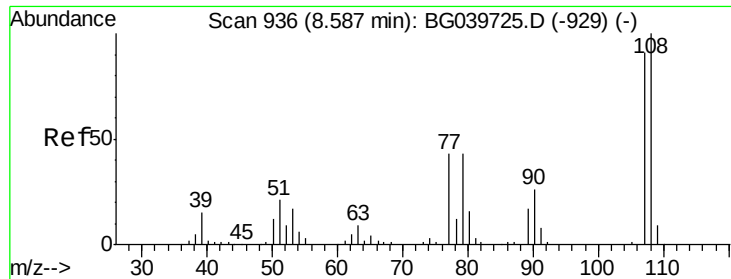
Delta R.T. -0.00 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion:	45	Resp:	233464
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	30.0
79	7.6	0.0	27.5





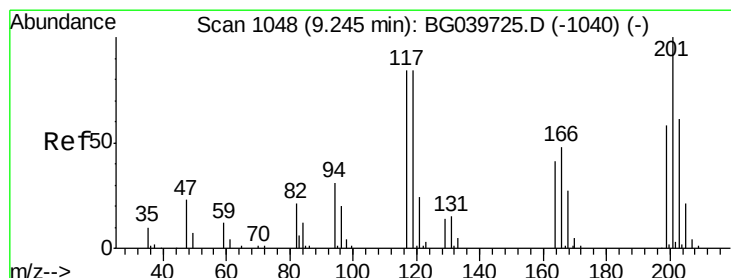
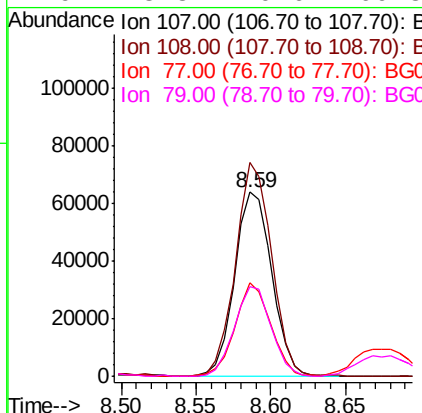
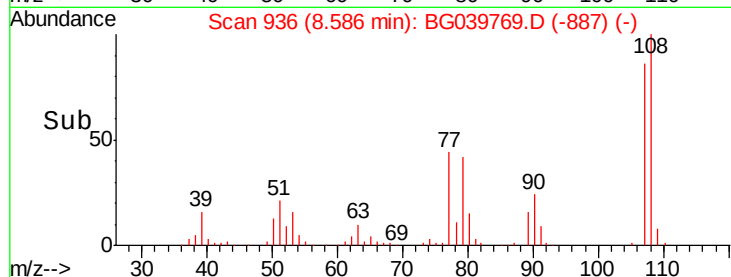
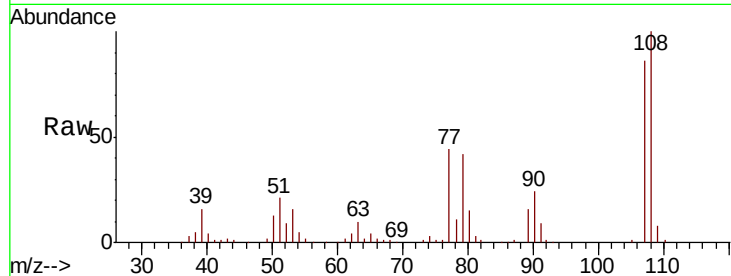
#17
2-Methylphenol
Concen: 44.259 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampled :
PB117613BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.8	136.2
77	50.5	40.7	61.1
79	48.8	40.6	60.8

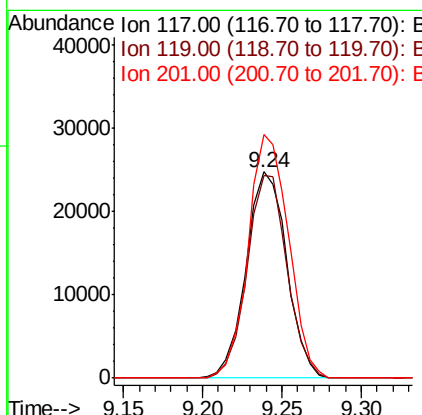
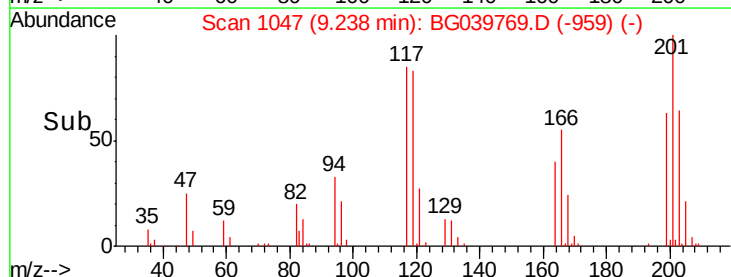
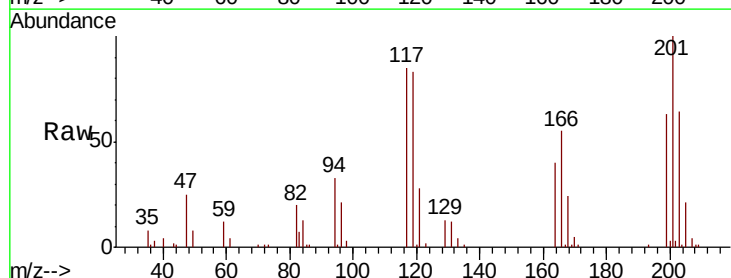
Manual Integrations
APPROVED

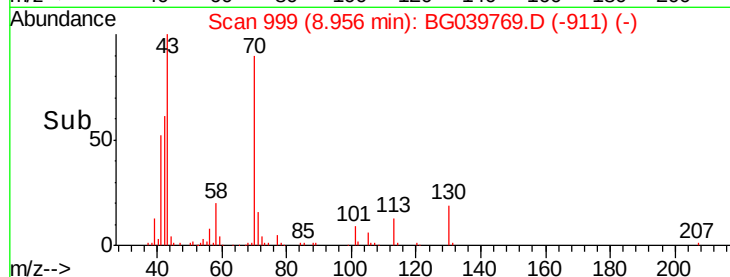
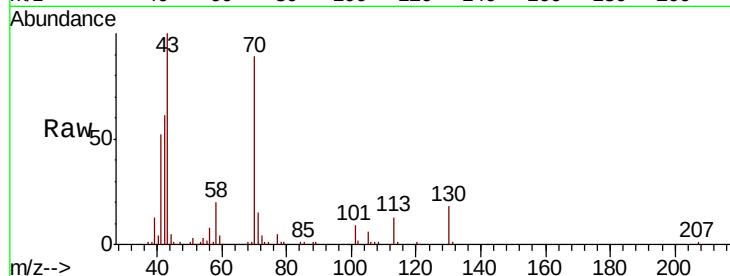
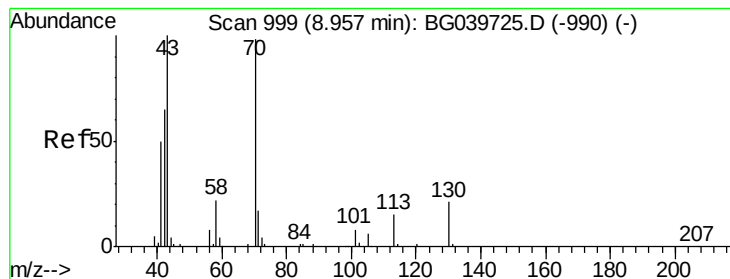
Sohil
3/6/2019 12:01:10 PM



#18
Hexachloroethane
Concen: 36.319 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.3	114.5
201	118.1	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 37.342 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.1	60.4	90.6	
101	9.9	7.5	11.3	
130	20.7	16.9	25.3	

Instrument :

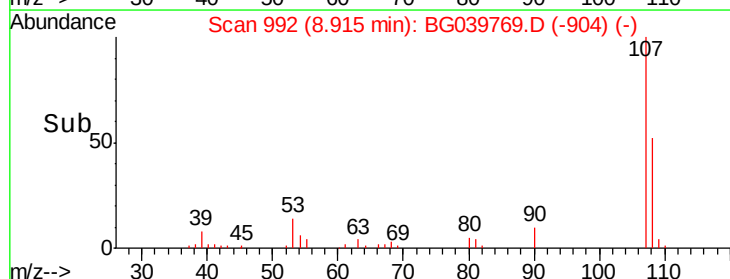
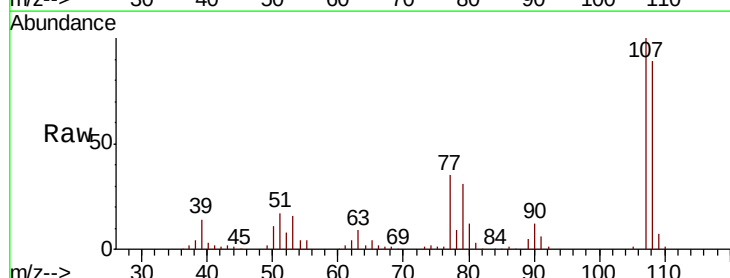
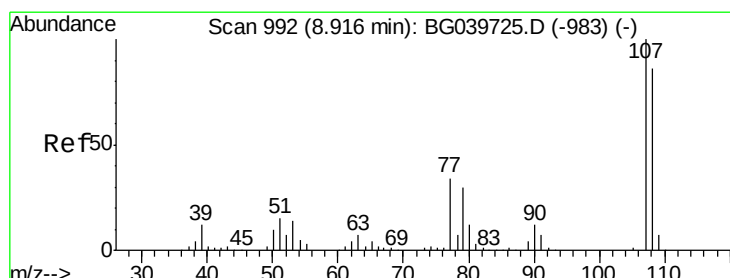
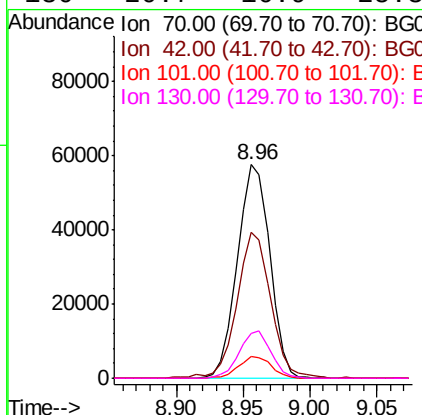
BNA_G

ClientSampleId :

PB117613BS

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



#20

3+4-Methylphenols

Concen: 44.374 ng

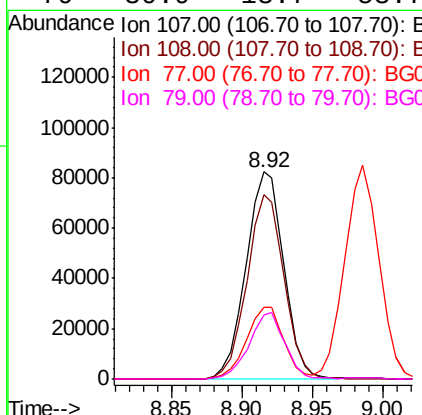
RT: 8.92 min Scan# 992

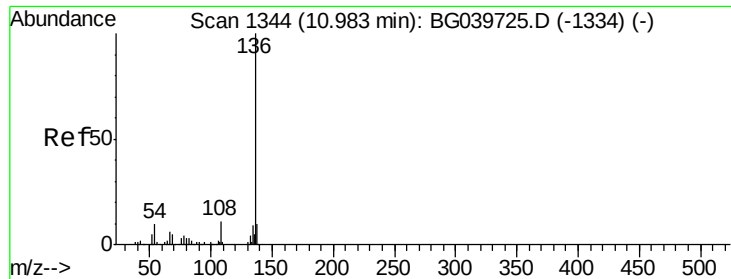
Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	67.9	107.9	
77	34.5	15.4	55.4	
79	30.9	13.7	53.7	





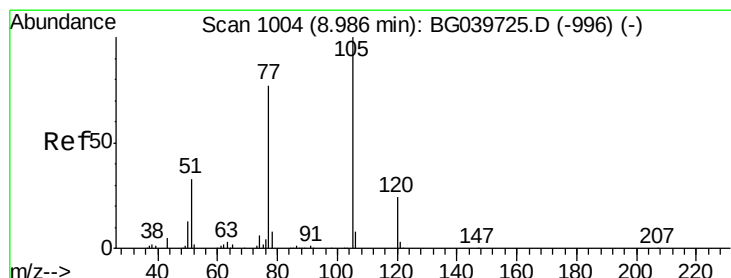
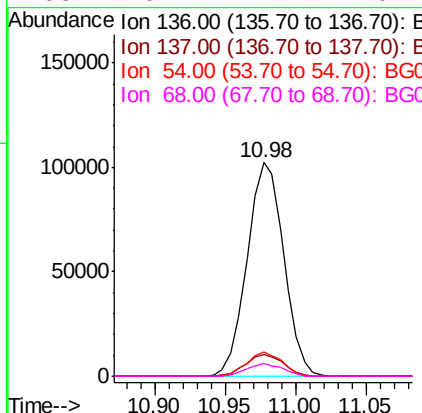
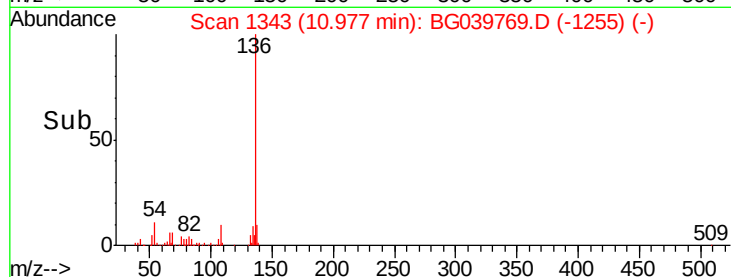
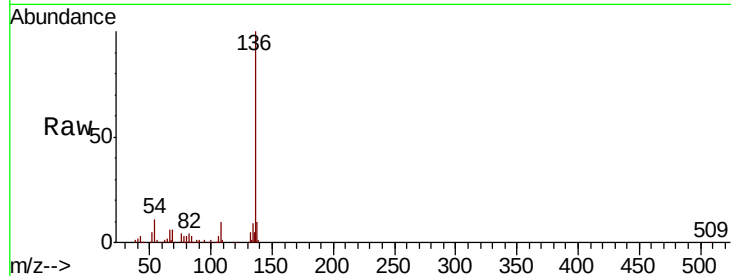
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	185100		
137	10.5		9.1	13.7
54	11.4		9.4	14.2
68	6.2		4.2	6.4

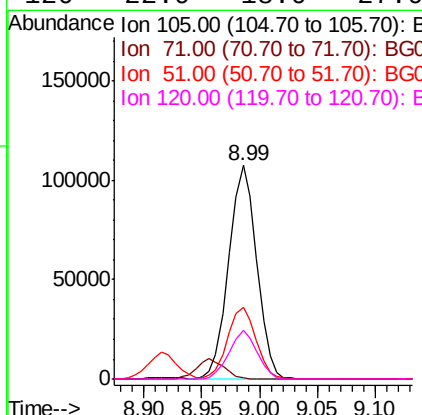
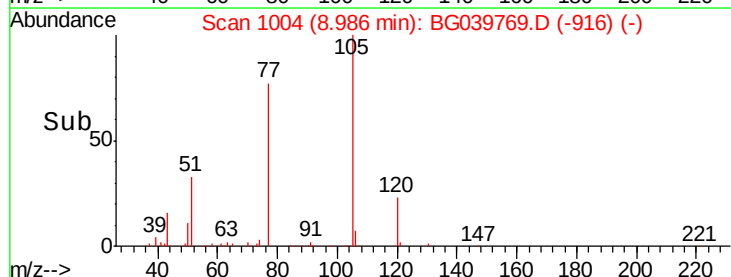
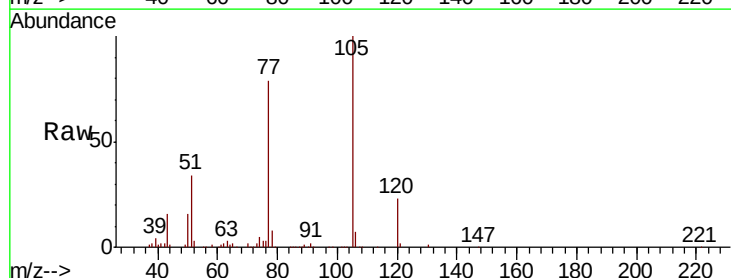
Manual Integrations
APPROVED

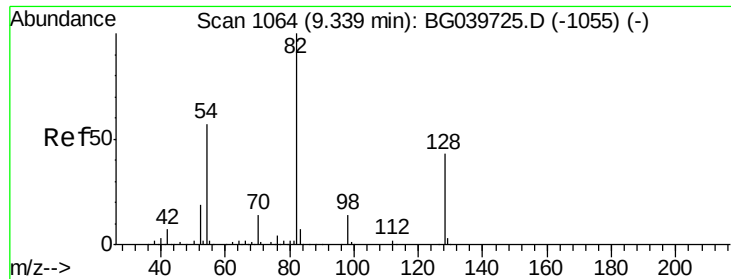
Sohil
3/6/2019 12:01:10 PM



#22
Acetophenone
Concen: 36.228 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179983		
71	0.3		0.8	1.2#
51	33.7		30.2	45.2
120	22.9		18.0	27.0





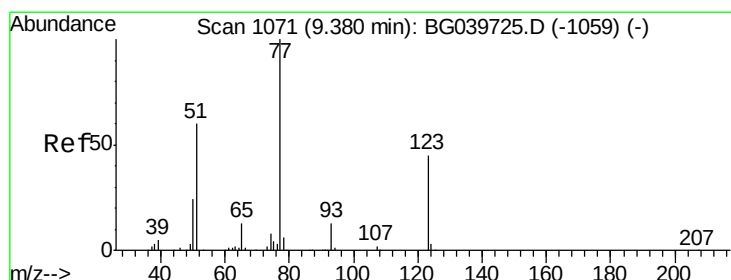
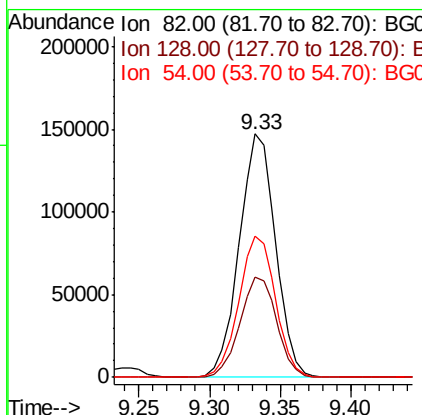
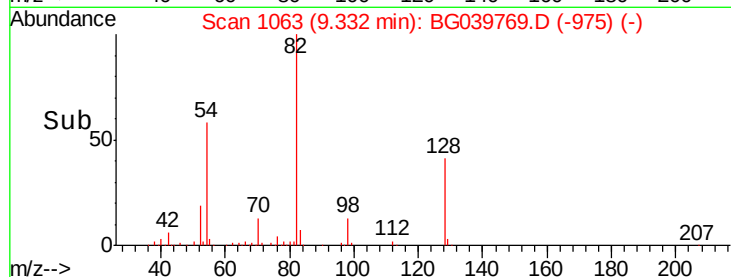
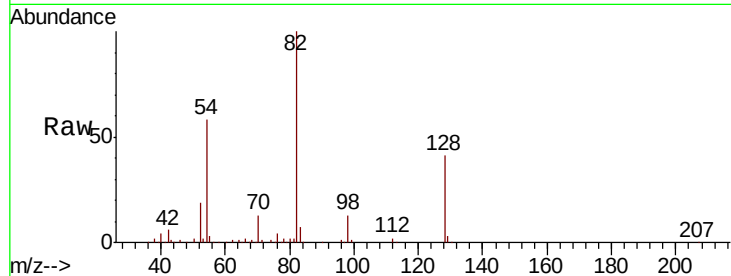
#23
Nitrobenzene-d5
Concen: 77.380 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.3	46.9
54	58.1	50.9	76.3

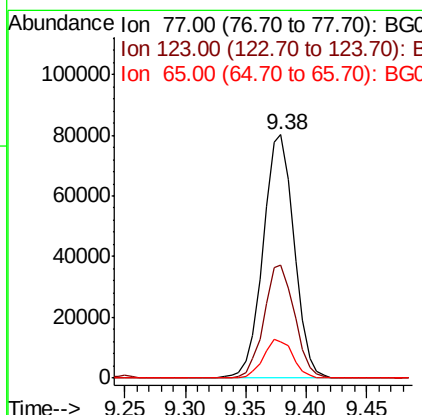
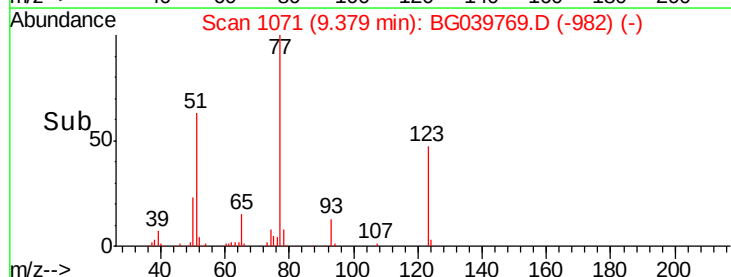
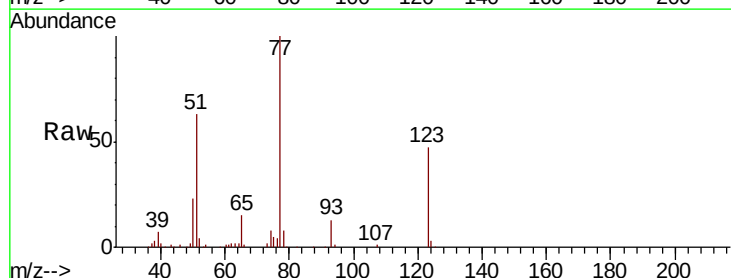
Manual Integrations
APPROVED

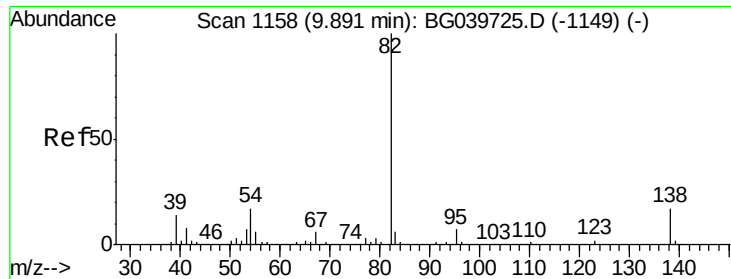
Sohil
3/6/2019 12:01:10 PM



#24
Nitrobenzene
Concen: 39.597 ng
RT: 9.38 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	34.1	51.1
65	15.0	12.3	18.5





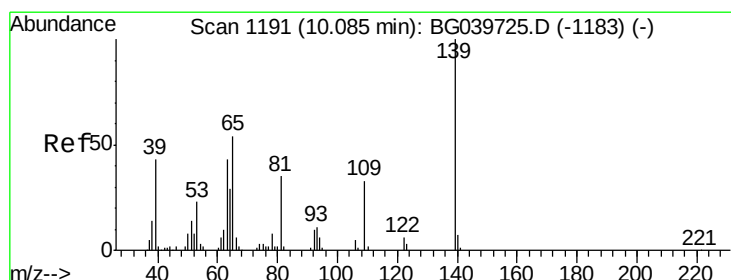
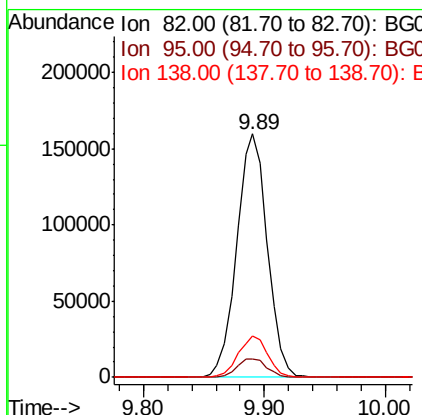
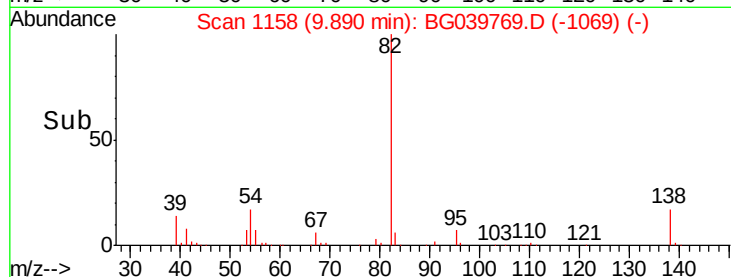
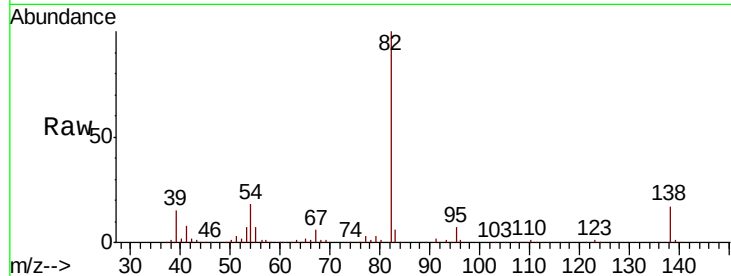
#25
Isophorone
Concen: 39.061 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	17.1	13.0	19.4

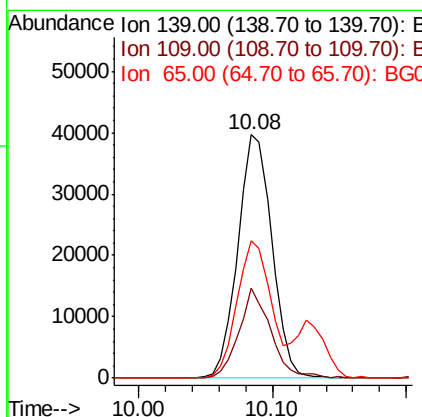
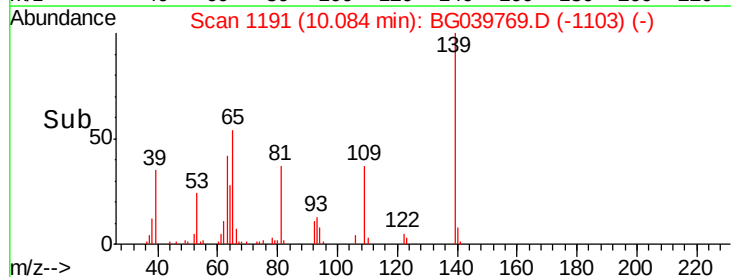
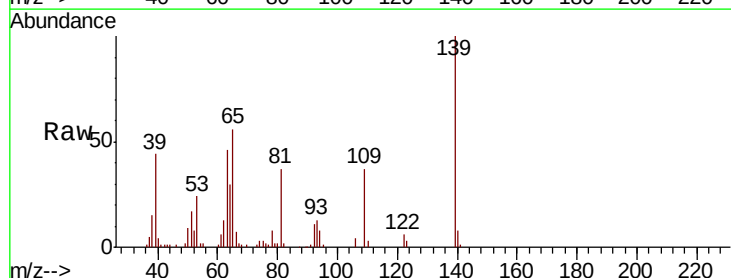
Manual Integrations
APPROVED

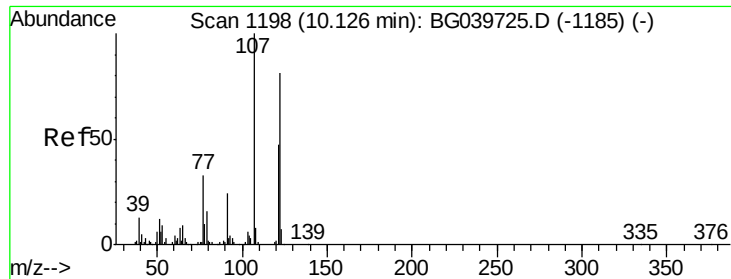
Sohil
3/6/2019 12:01:10 PM



#26
2-Nitrophenol
Concen: 40.332 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.9	23.4	35.0#
65	56.5	44.3	66.5





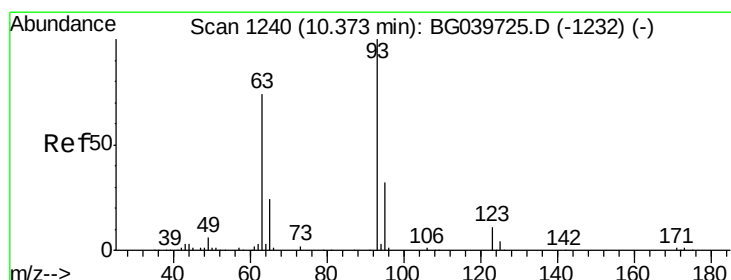
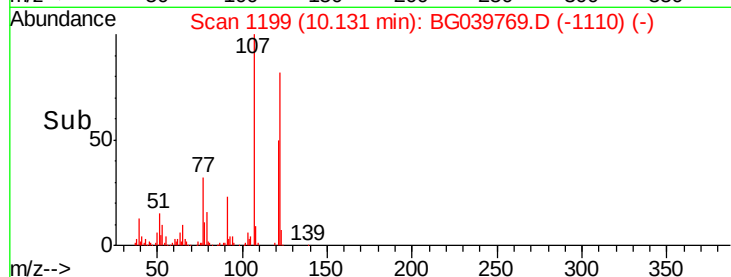
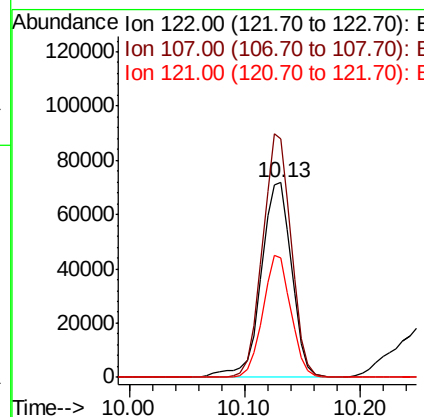
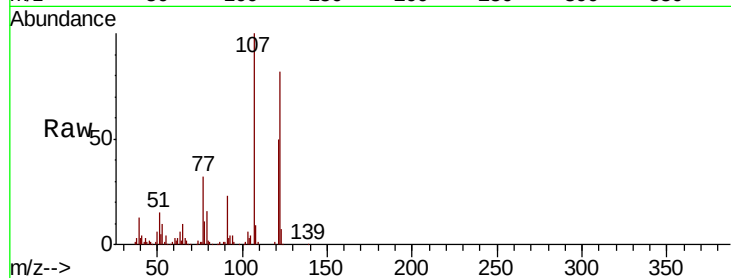
#27
2,4-Dimethylphenol
Concen: 49.151 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.4	91.7	137.5
121	61.1	46.4	69.6

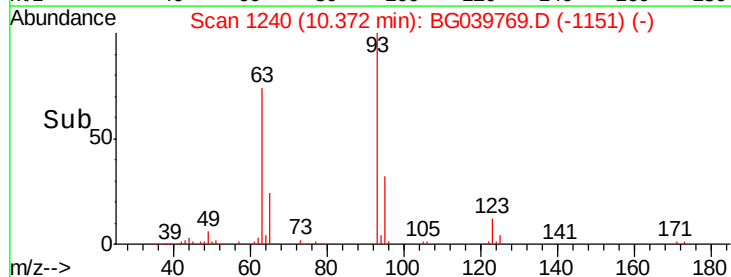
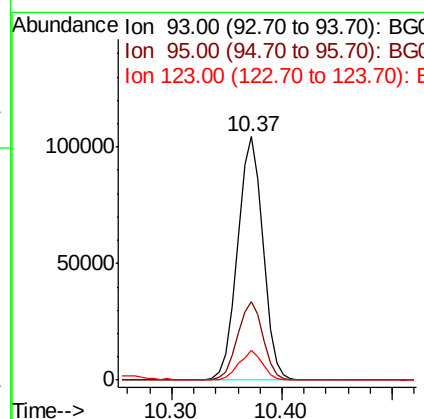
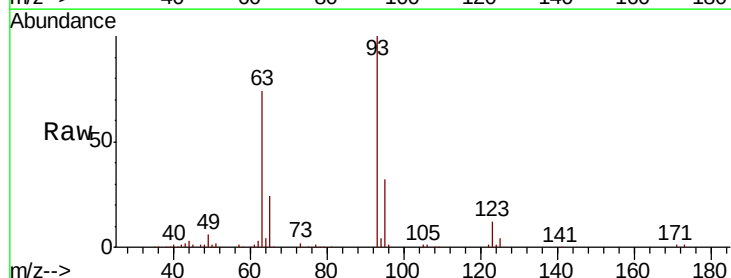
Manual Integrations
APPROVED

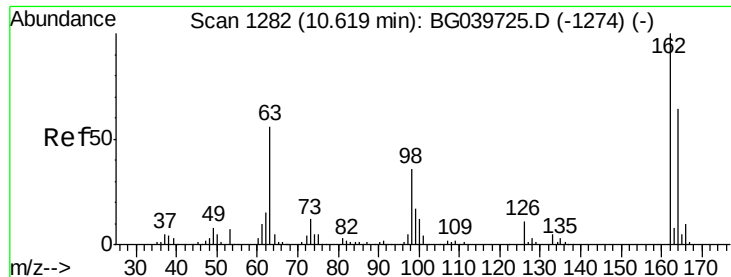
Sohil
3/6/2019 12:01:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.756 ng
RT: 10.37 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.4
123	12.1	8.6	12.8





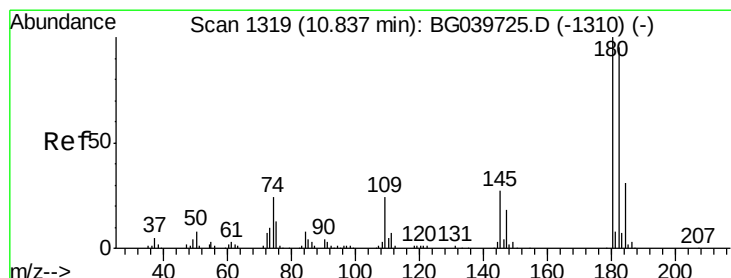
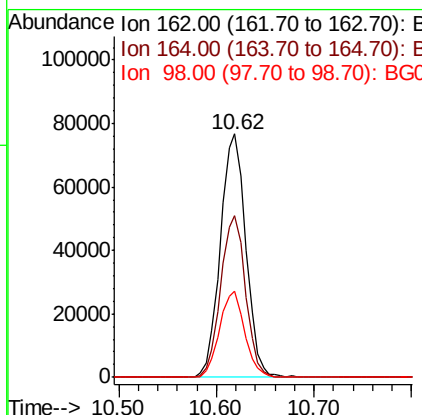
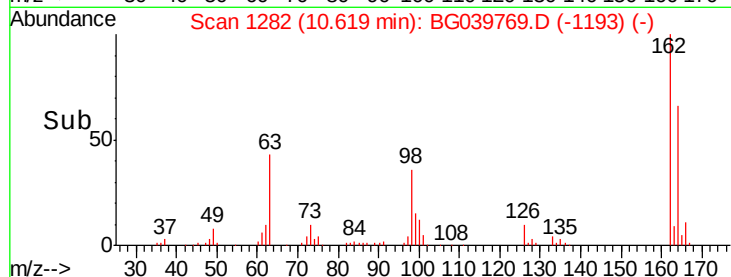
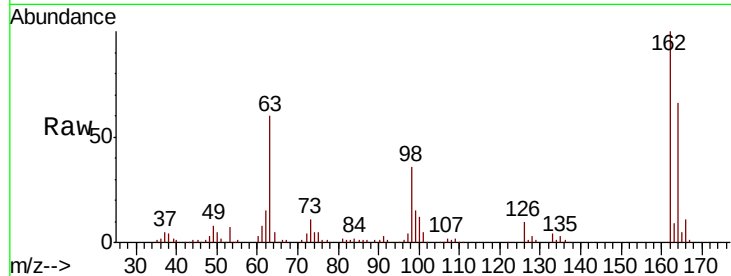
#29
2,4-Dichlorophenol
Concen: 45.775 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampled :
PB117613BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.2	48.1	88.1
98	35.6	18.1	58.1

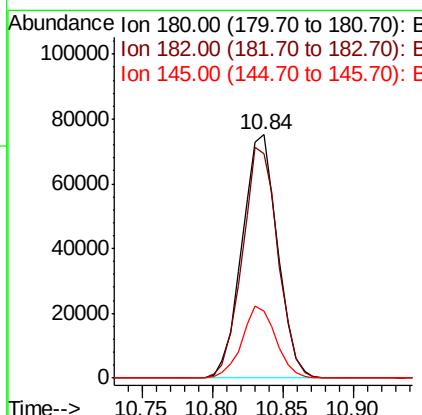
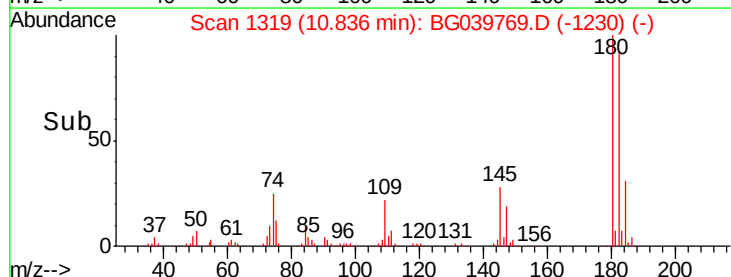
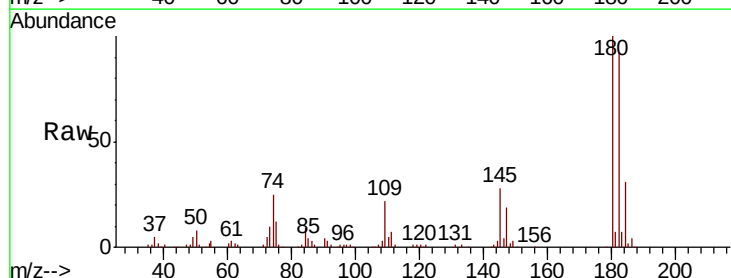
Manual Integrations
APPROVED

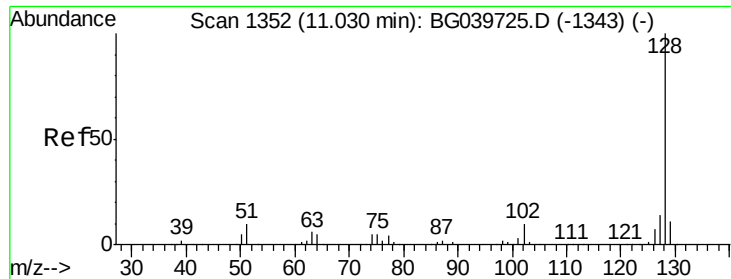
Sohil
3/6/2019 12:01:10 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.705 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.2	76.0	114.0
145	27.6	22.7	34.1





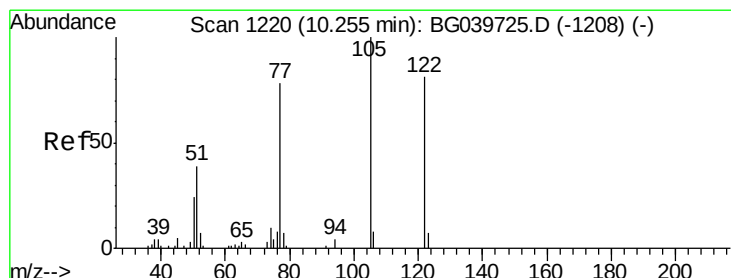
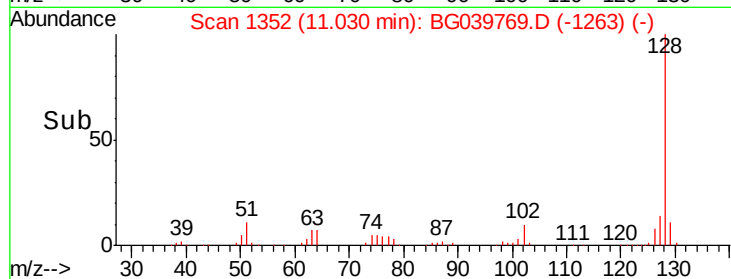
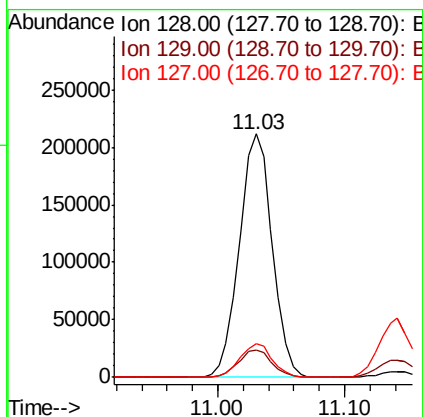
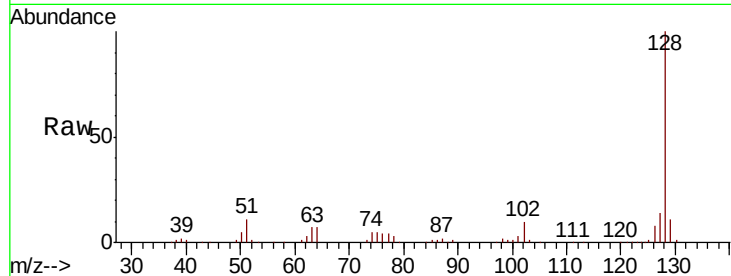
#31
Naphthalene
Concen: 38.693 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampled :
PB117613BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.9	10.8	16.2

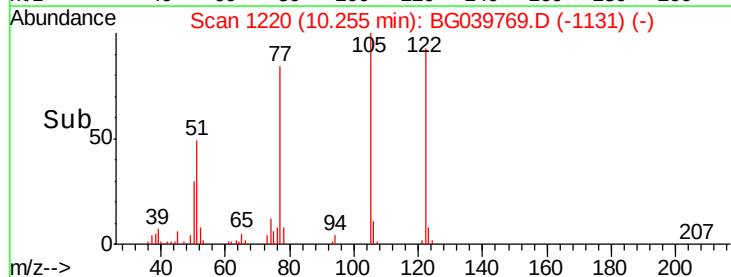
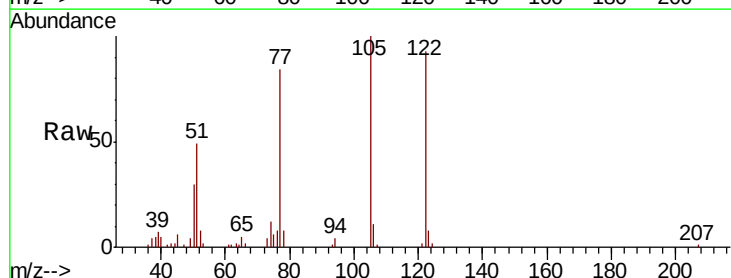
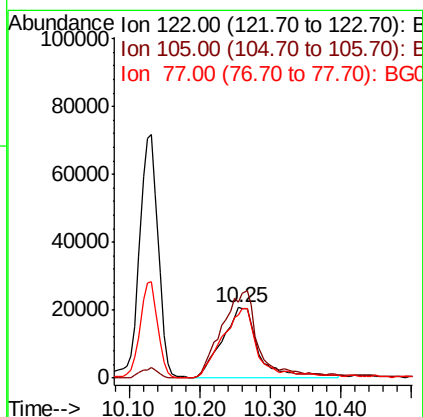
Manual Integrations
APPROVED

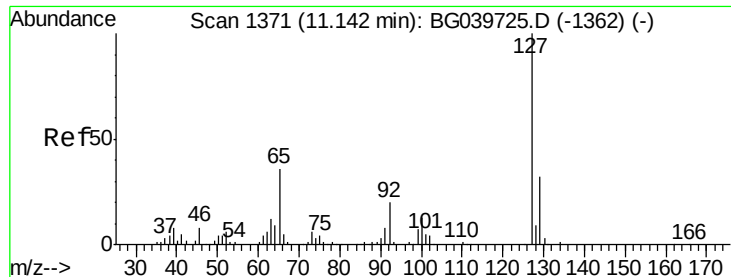
Sohil
3/6/2019 12:01:10 PM



#32
Benzoic acid
Concen: 41.638 ng
RT: 10.25 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.6	101.8	141.8
77	90.1	76.3	116.3





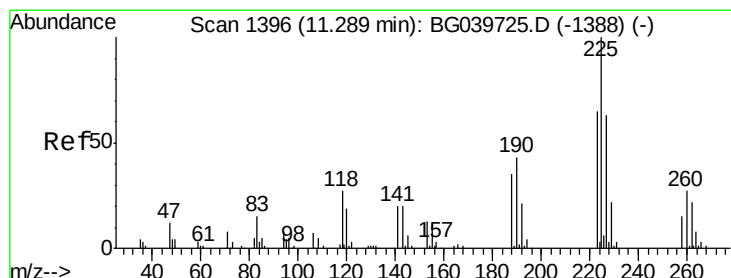
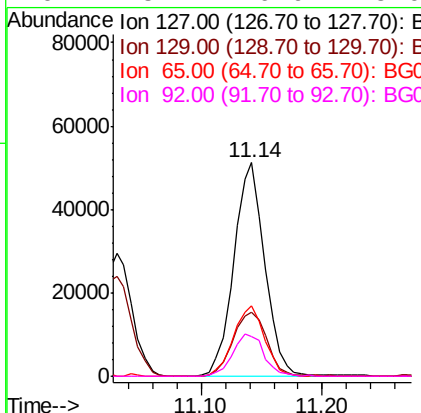
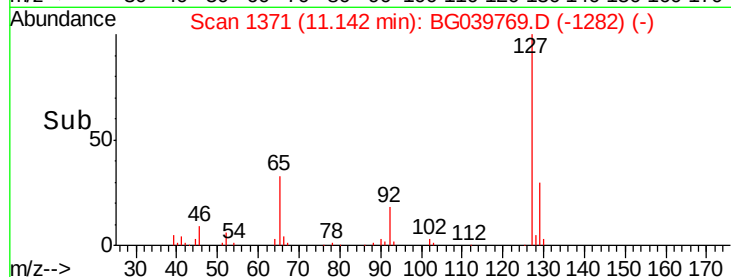
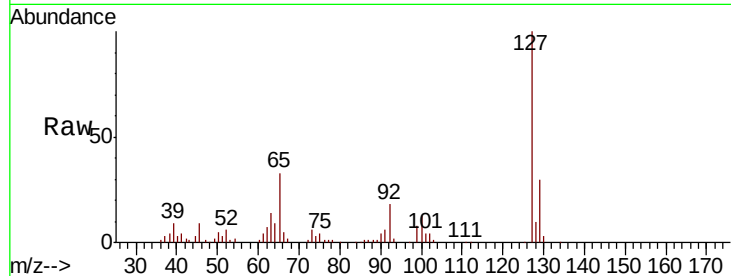
#33
4-Chloroaniline
Concen: 21.973 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.0	27.0	40.4	
65	33.0	28.8	43.2	
92	18.4	16.6	25.0	

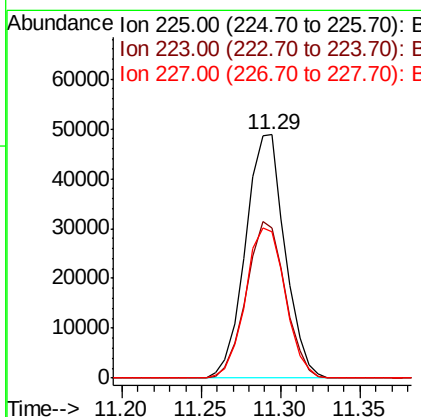
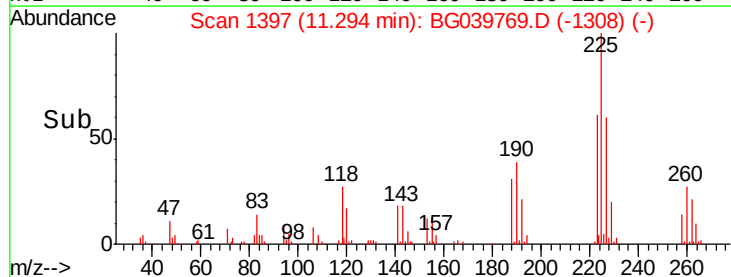
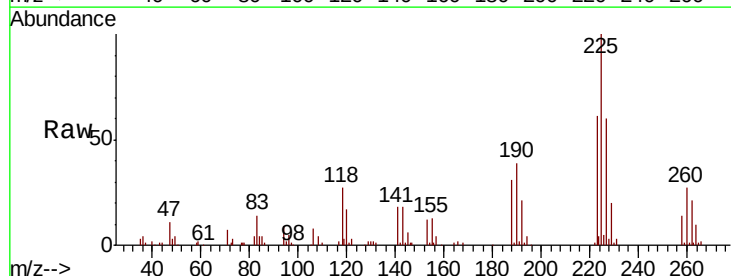
Manual Integrations
APPROVED

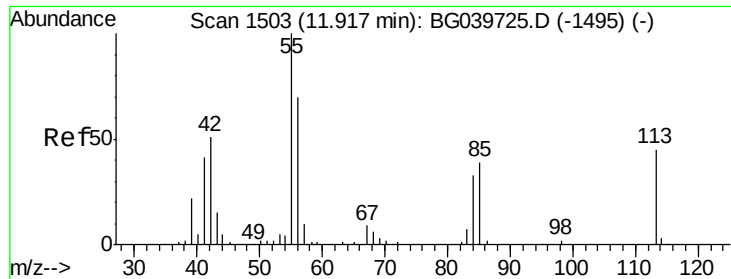
Sohil
3/6/2019 12:01:10 PM



#34
Hexachlorobutadiene
Concen: 36.226 ng
RT: 11.29 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	49.0	73.6	
227	60.0	46.3	69.5	





#35

Caprolactam

Concen: 43.105 ng/ml

RT: 11.92 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

ClientSampled :

PB117613BS

Tot Ion:113 Resp: 49982

Ion Ratio Lower Upper

113 100

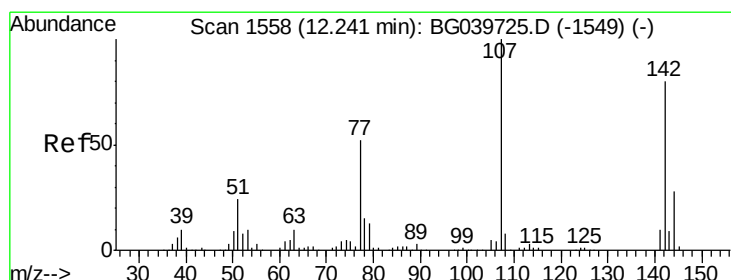
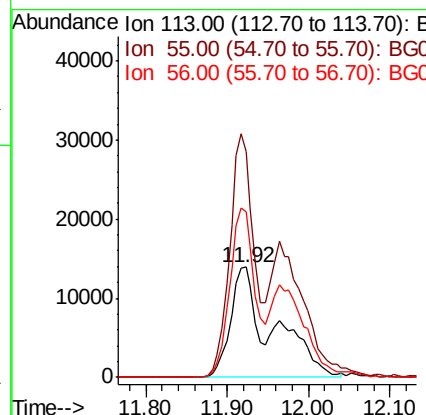
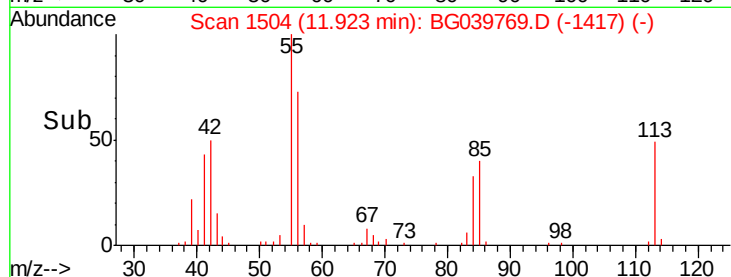
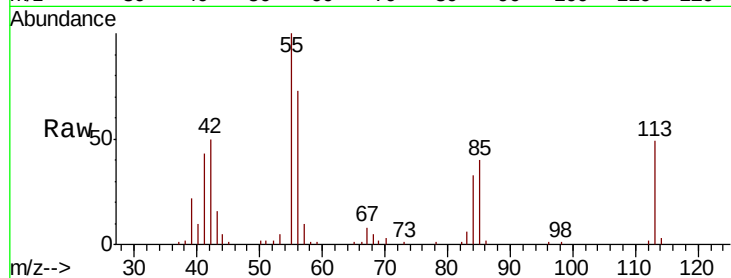
55 205.2 216.9 256.9#

56 150.2 152.6 192.6#

Manual Integrations
APPROVED

Sohil

3/6/2019 12:01:10 PM



#36

4-Chloro-3-methylphenol

Concen: 44.168 ng/ml

RT: 12.24 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

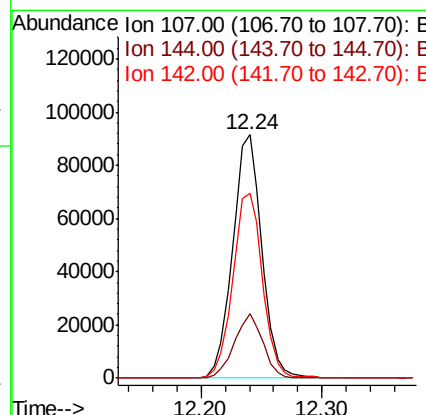
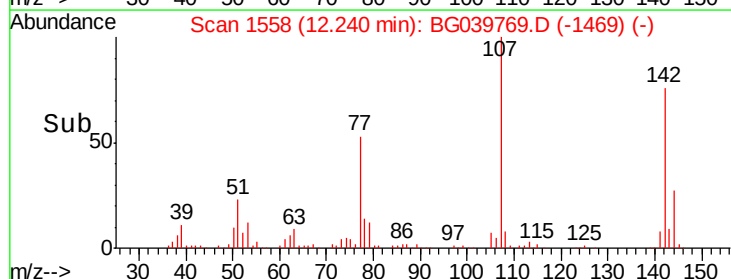
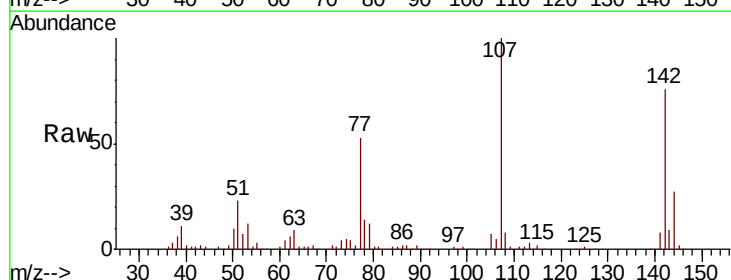
Tgt Ion:107 Resp: 153688

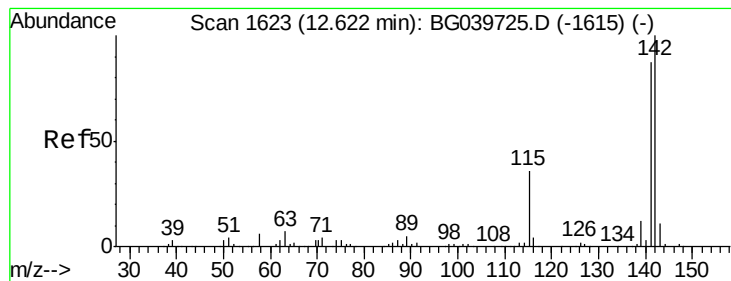
Ion Ratio Lower Upper

107 100

144 26.5 20.2 30.2

142 75.7 61.4 92.2





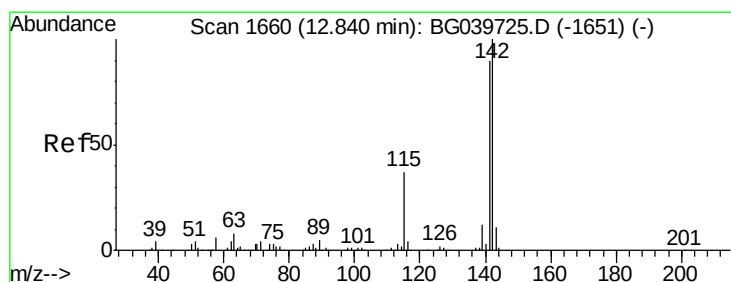
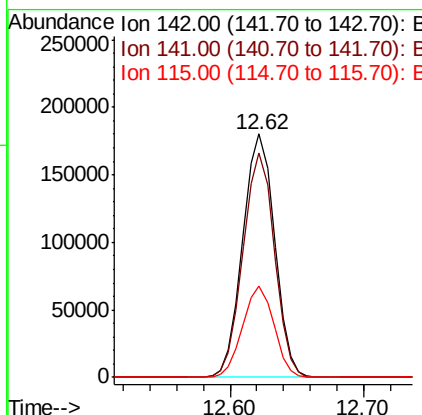
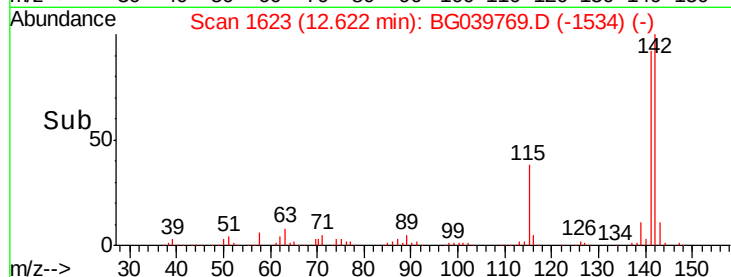
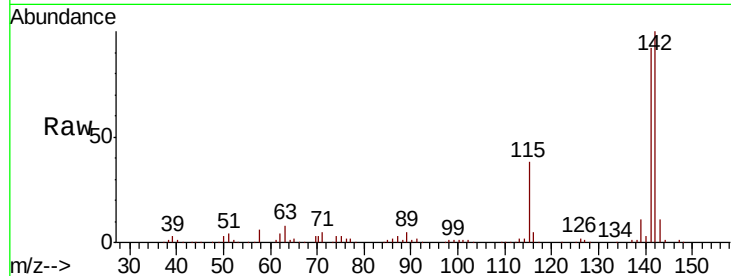
#37
 2-Methylnaphthalene
 Concen: 40.682 ng
 RT: 12.62 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Instrument :
 BNA_G
 ClientSampleID :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.5	110.3
115	37.6	30.8	46.2

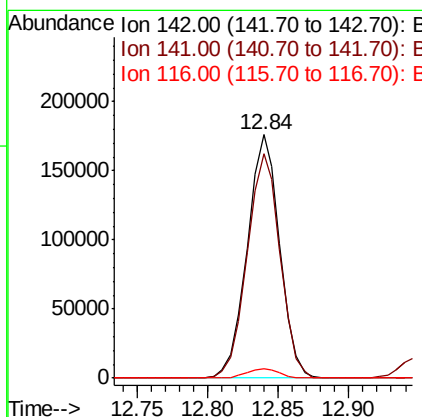
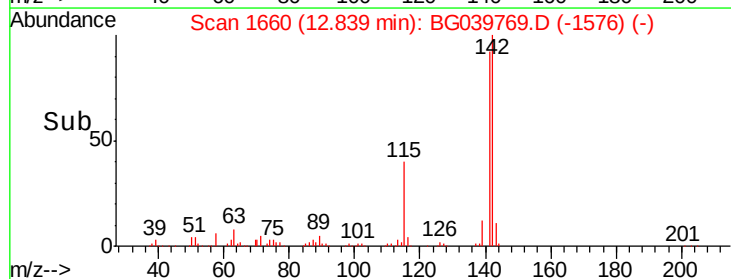
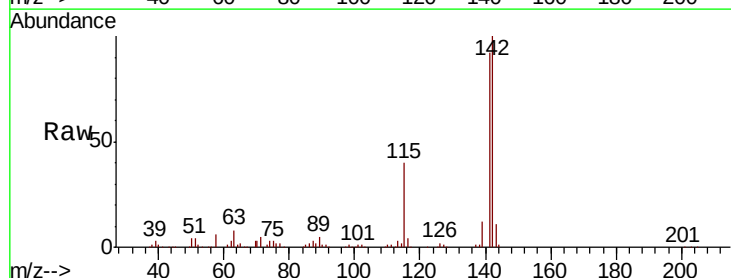
Manual Integrations
 APPROVED

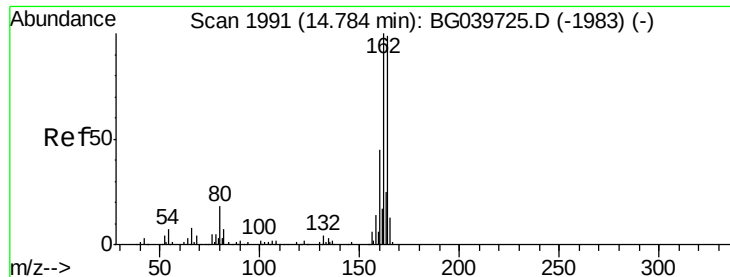
Sohil
 3/6/2019 12:01:10 PM



#38
 1-Methylnaphthalene
 Concen: 39.724 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4
116	3.8	3.0	4.6





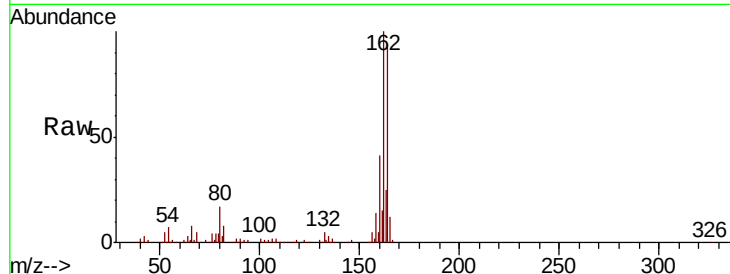
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	81.6	122.4
160	43.7	34.2	51.2

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM

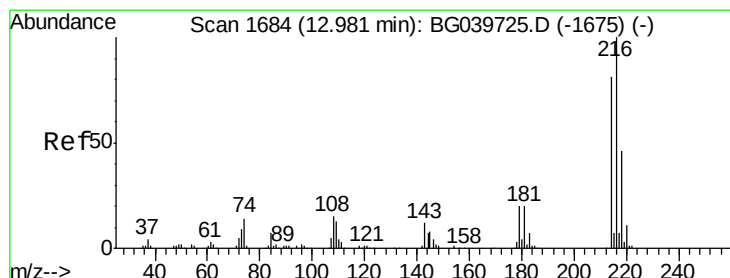
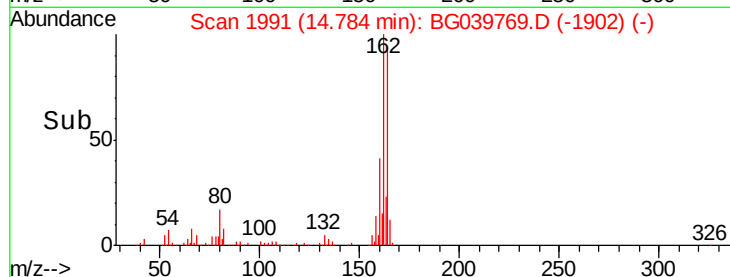
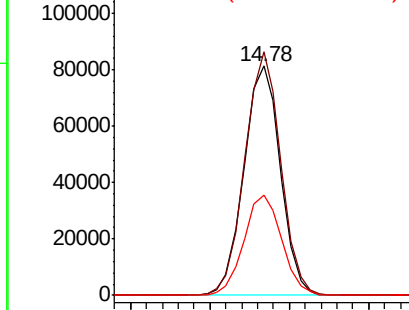


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.252 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	94.0
179	20.9	16.6	25.0
108	18.2	14.0	21.0

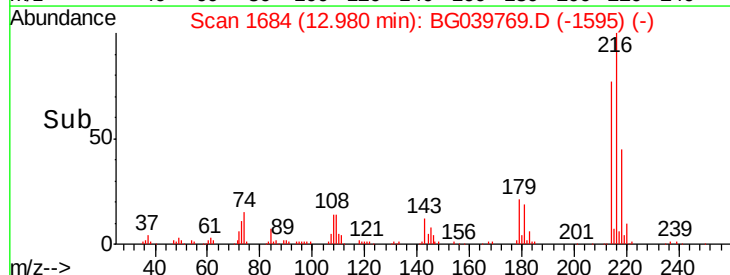
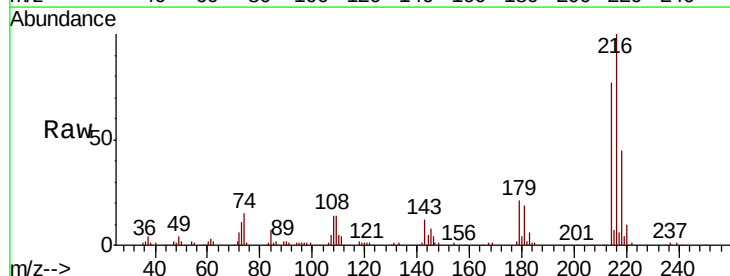
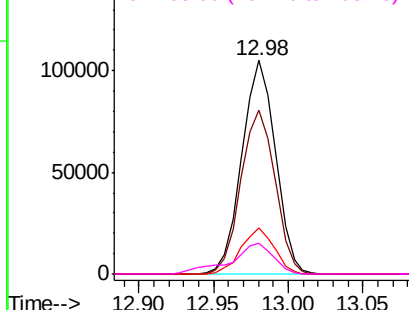
Abundance

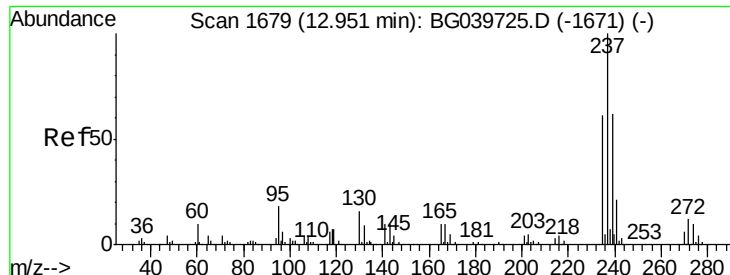
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





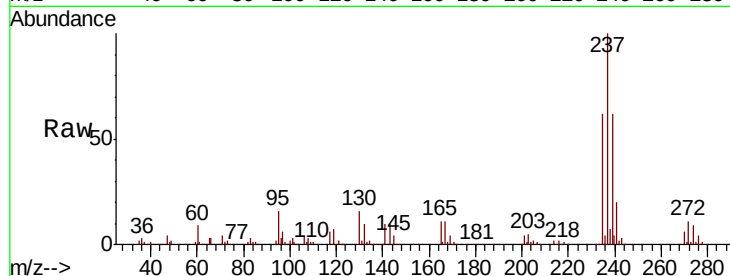
#41
Hexachlorocyclopentadiene
Concen: 90.749 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

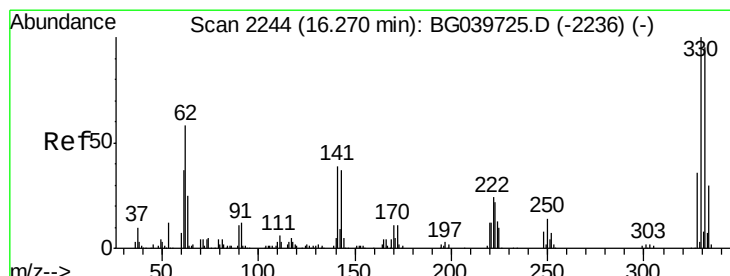
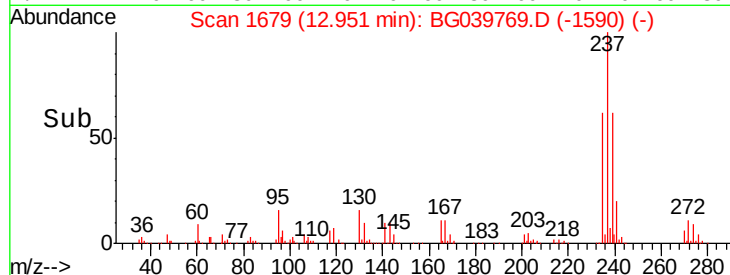
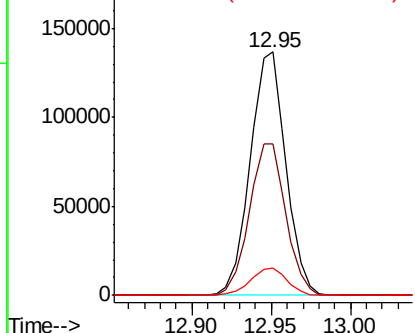
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	43.3	83.3
272	11.0	0.0	32.3

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM

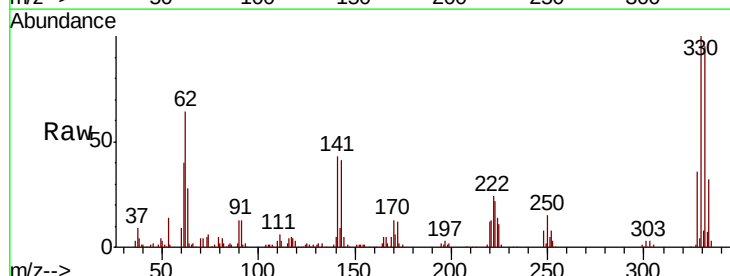


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

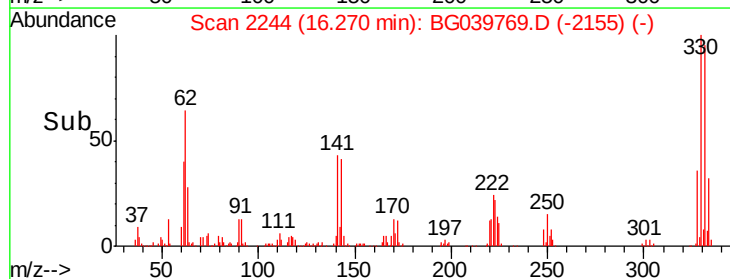
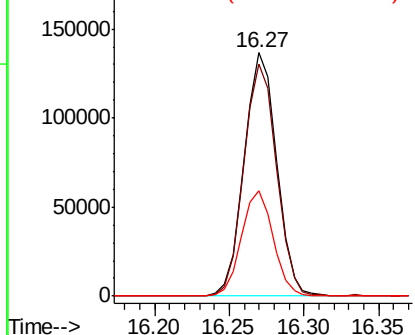


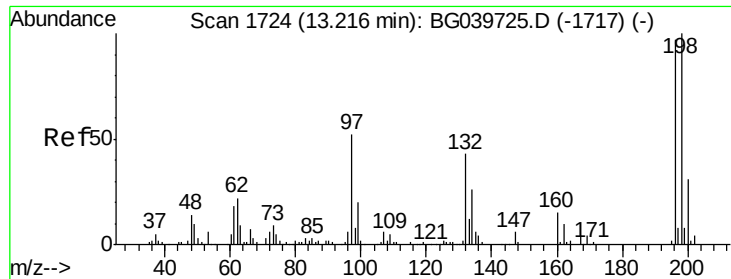
#42
2,4,6-Tribromophenol
Concen: 135.876 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	75.7	113.5
141	42.5	35.6	53.4



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





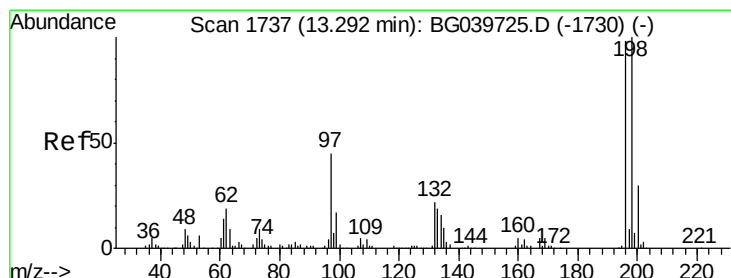
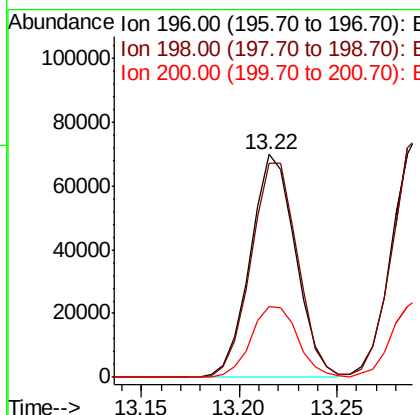
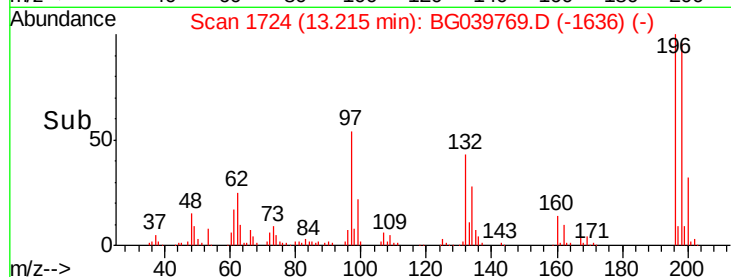
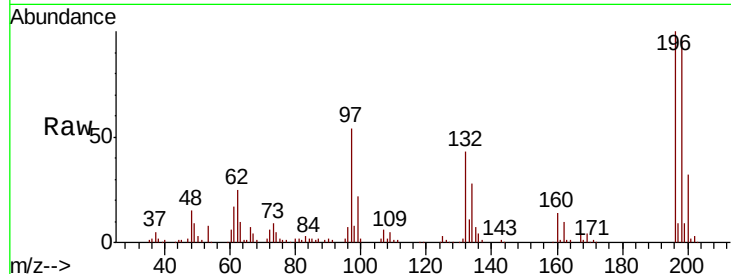
#43
 2,4,6-Trichlorophenol
 Concen: 43.793 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Instrument :
 BNA_G
 ClientSampled :
 PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	112632		
198	96.0	80.6	121.0	
200	31.9	26.1	39.1	

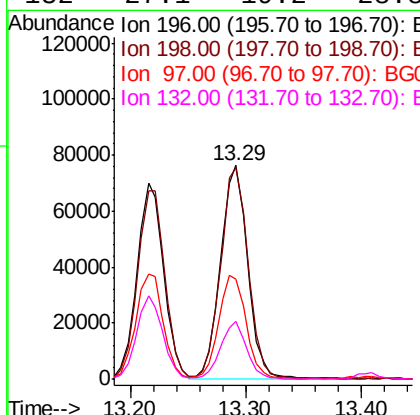
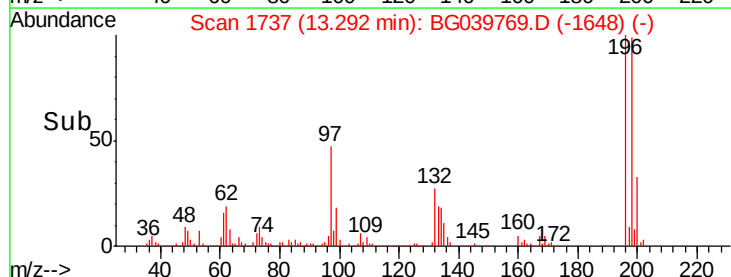
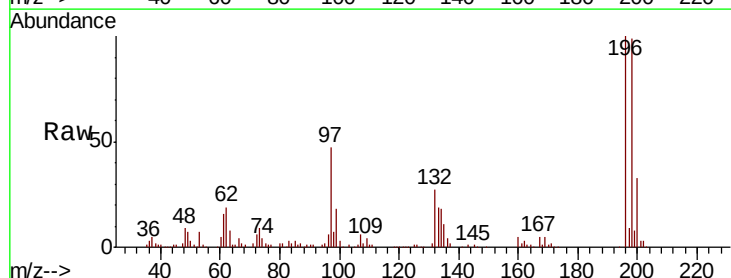
Manual Integrations
 APPROVED

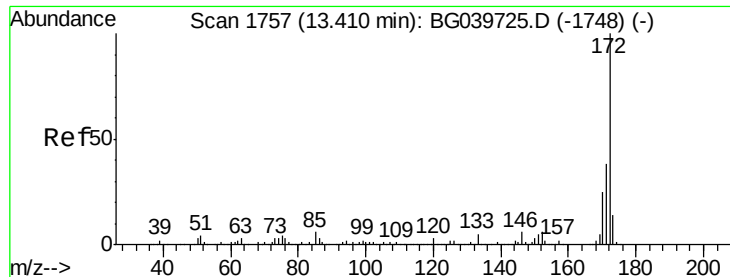
Sohil
 3/6/2019 12:01:10 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.069 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124857		
198	98.9	78.5	117.7	
97	46.5	38.4	57.6	
132	27.1	19.2	28.8	





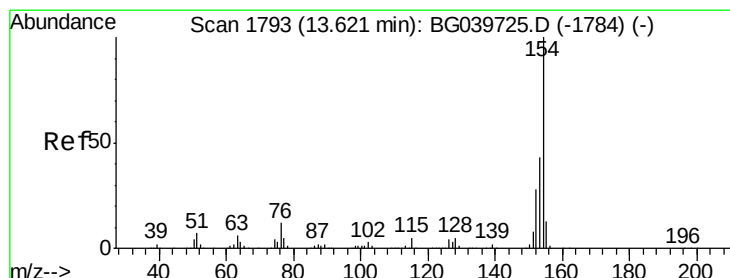
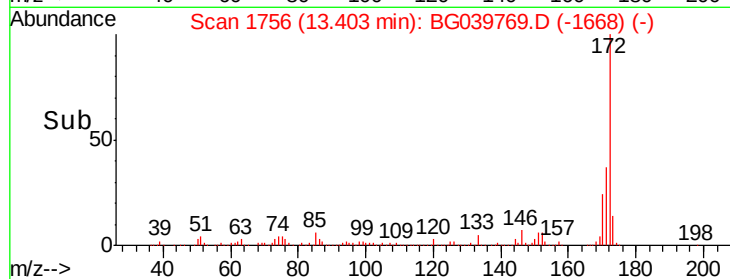
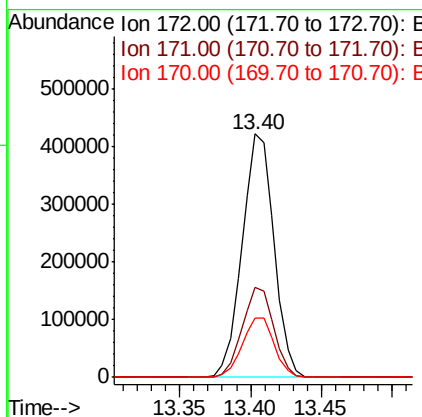
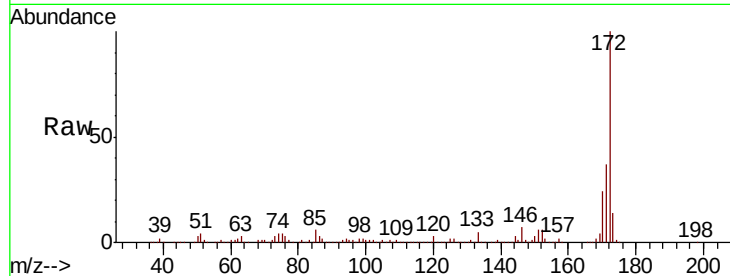
#45
2-Fluorobiphenyl
Concen: 72.766 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampled :
PB117613BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	24.1	20.2	30.4

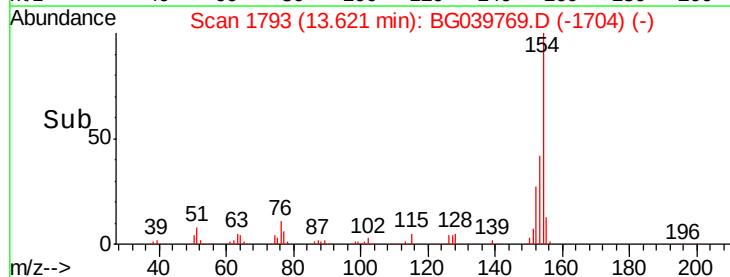
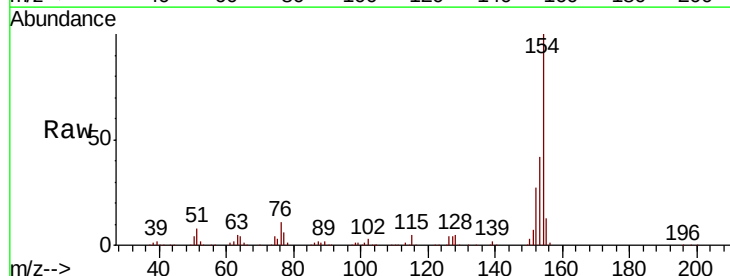
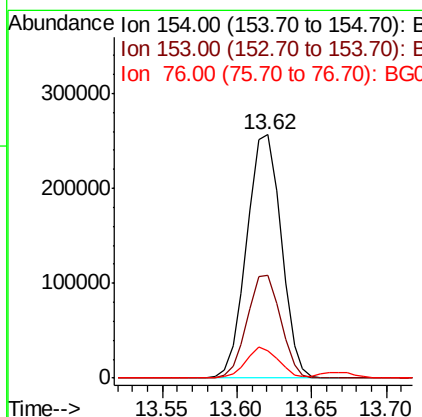
Manual Integrations
APPROVED

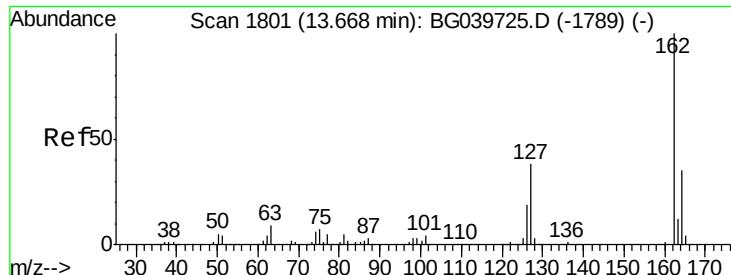
Sohil
3/6/2019 12:01:10 PM



#46
1,1'-Biphenyl
Concen: 38.439 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	11.4	0.0	32.4





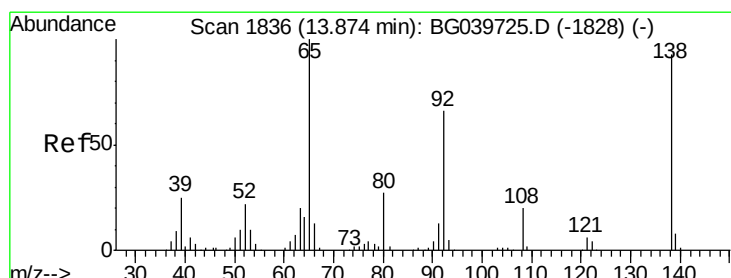
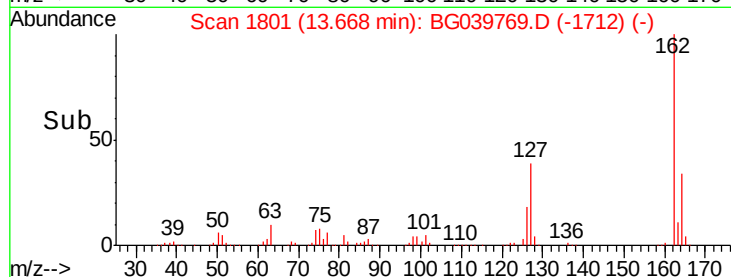
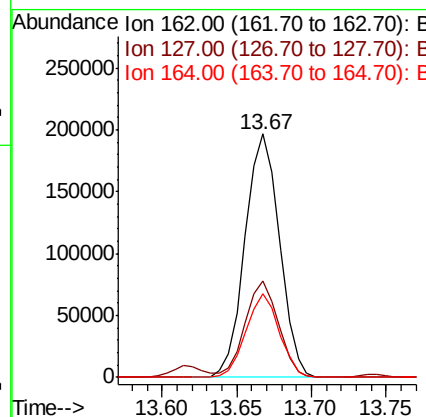
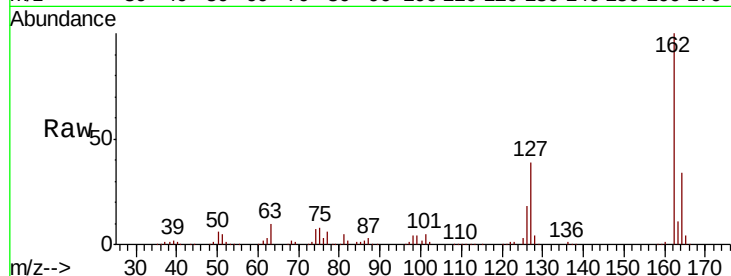
#47
 2-Chloronaphthalene
 Concen: 39.155 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.6
164	34.3	25.7	38.5

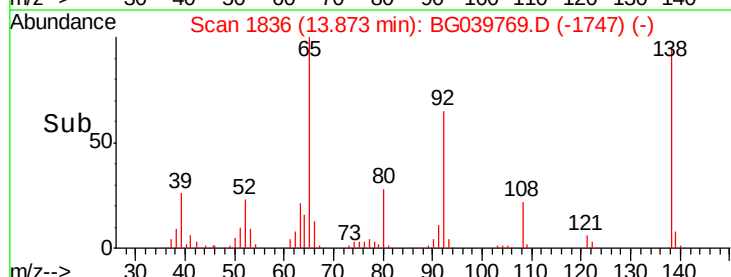
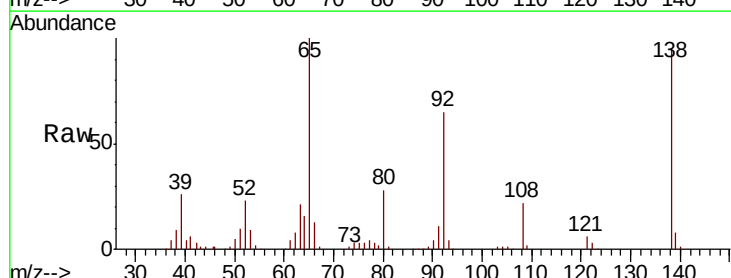
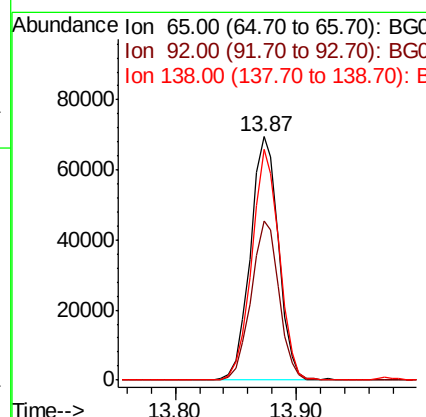
Manual Integrations
 APPROVED

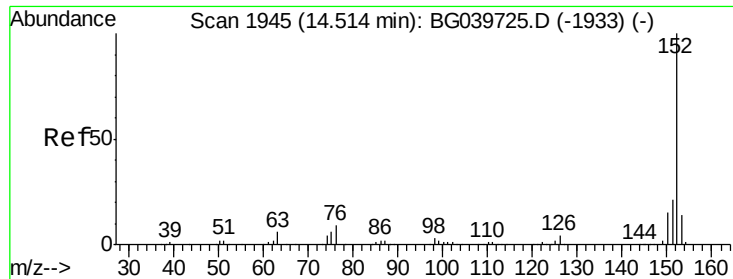
Sohil
 3/6/2019 12:01:10 PM



#48
 2-Nitroaniline
 Concen: 43.758 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	51.4	77.2
138	94.9	71.4	107.2





#49

Acenaphthylene

Concen: 38.888 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

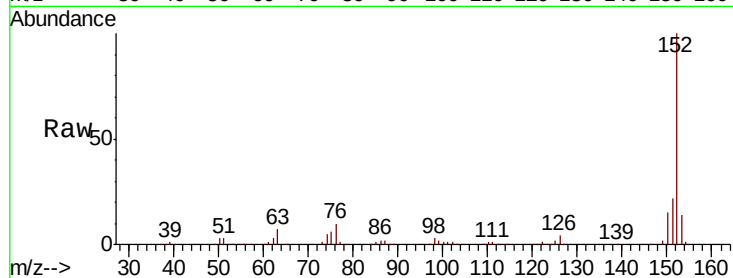
ClientSampleId :

PB117613BS

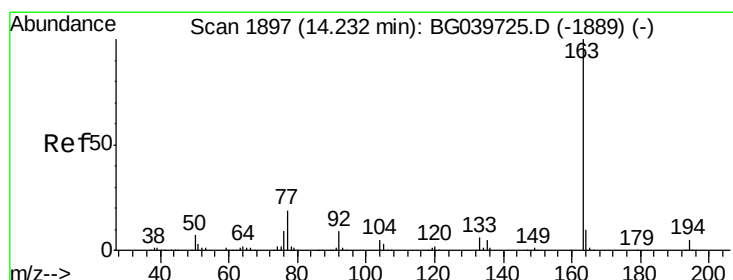
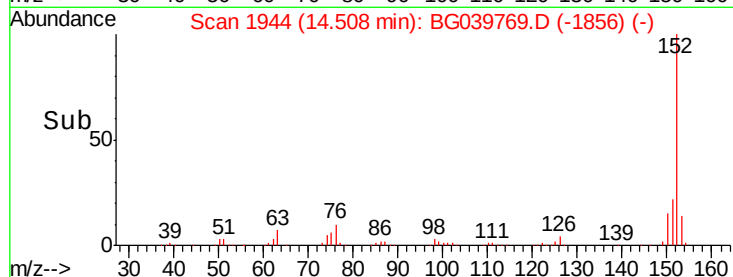
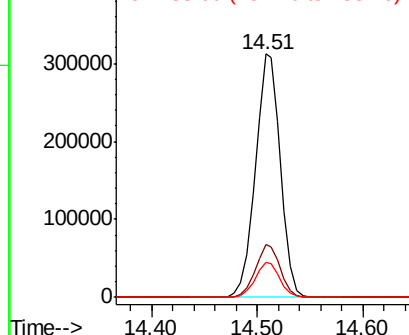
Tot Ion:	152	Resp:	512213
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.8	25.2
153	14.4	11.7	17.5

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



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



#50

Dimethylphthalate

Concen: 40.026 ng

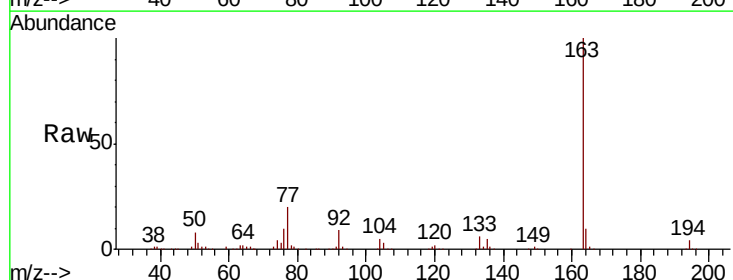
RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

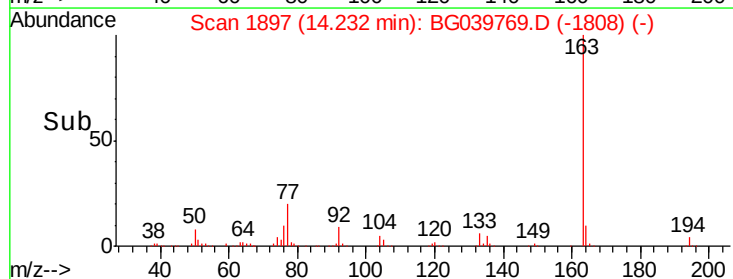
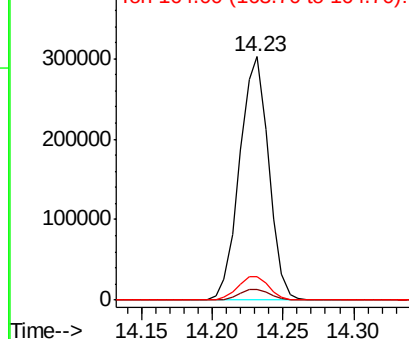
Lab File: BG039769.D

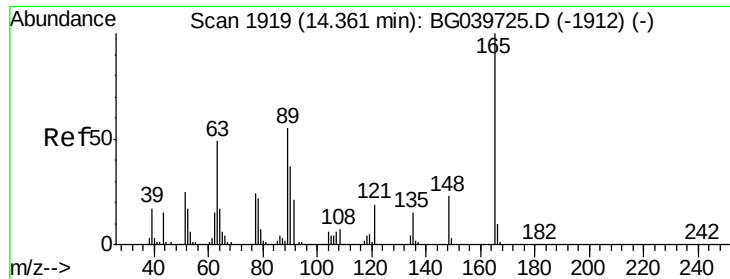
Acq: 5 Mar 2019 18:05

Tgt Ion:	163	Resp:	434010
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	9.8	8.4	12.6



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





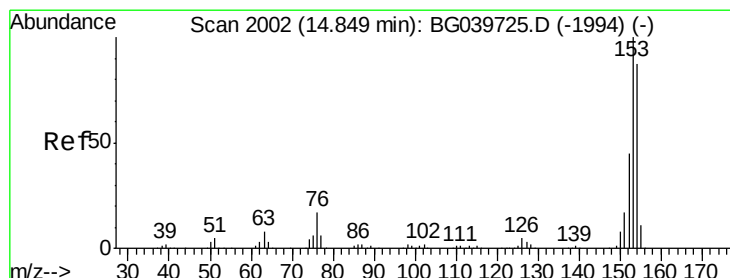
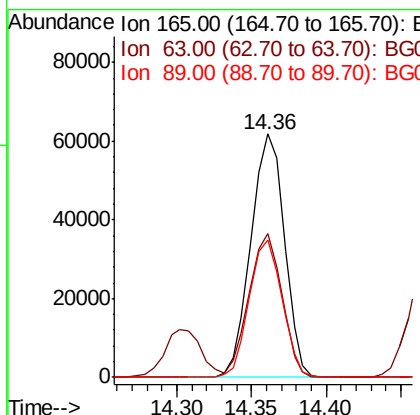
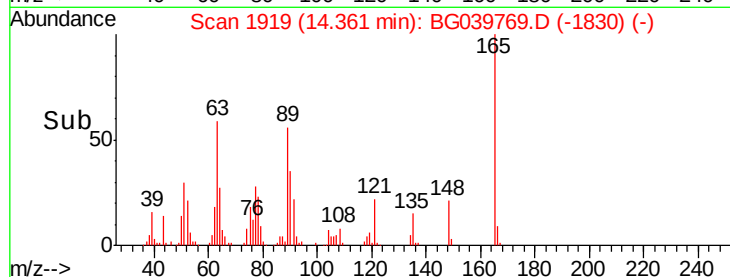
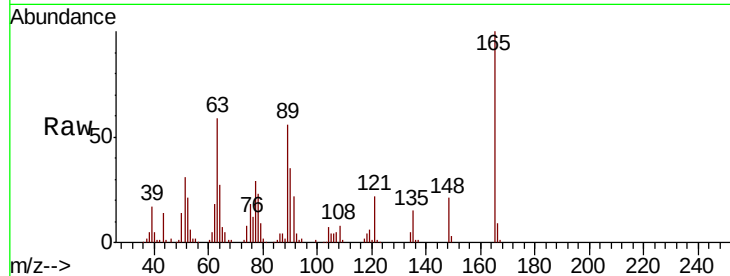
#51
2,6-Dinitrotoluene
Concen: 41.681 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.2	47.0	70.6	
89	56.2	45.8	68.8	

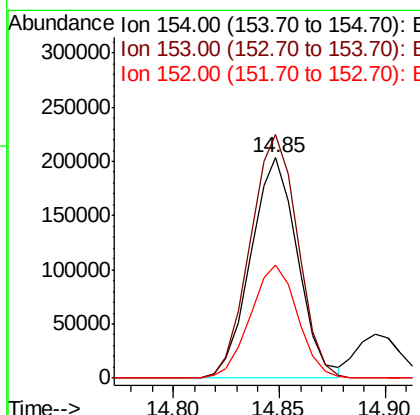
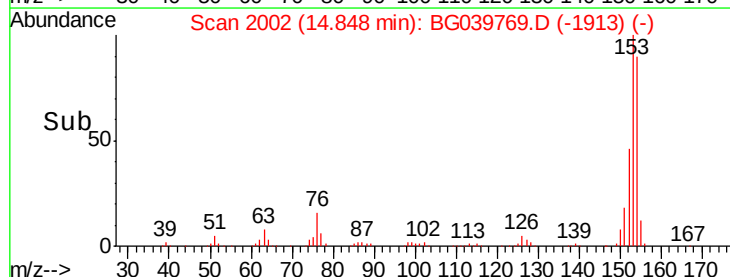
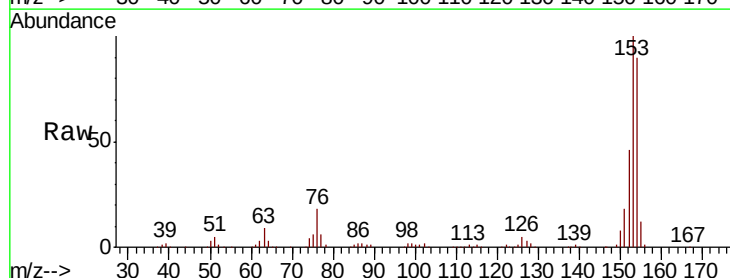
Manual Integrations
APPROVED

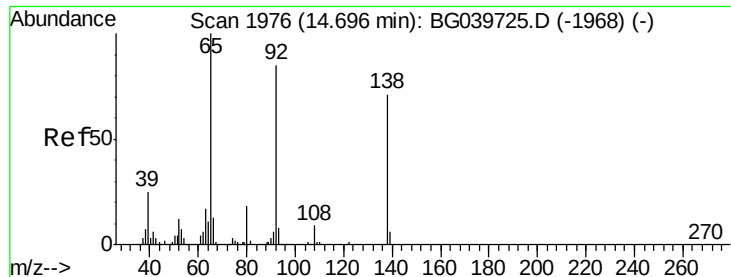
Sohil
3/6/2019 12:01:10 PM



#52
Acenaphthene
Concen: 39.569 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	110.6	90.1	135.1	
152	51.1	40.9	61.3	





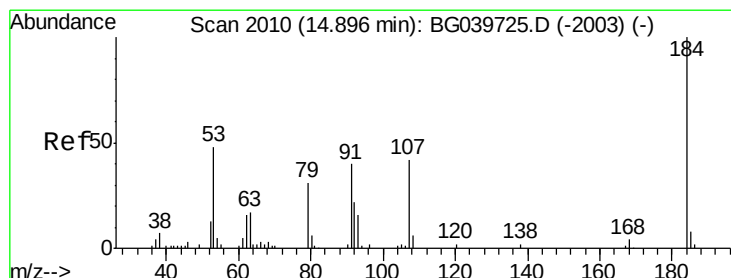
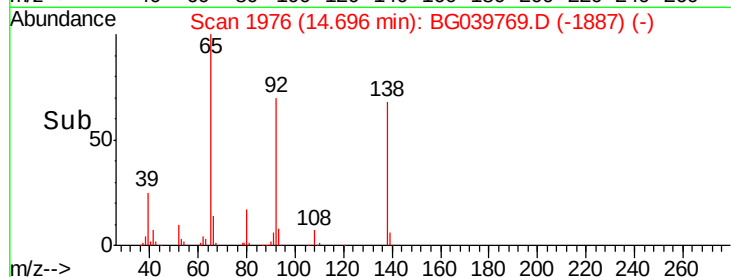
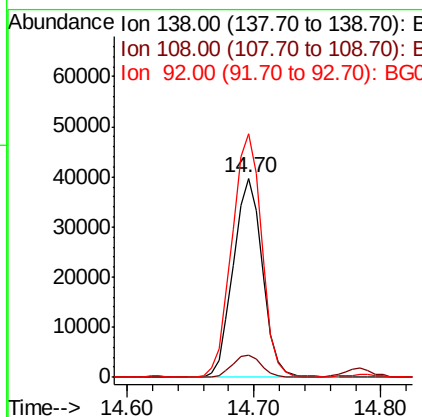
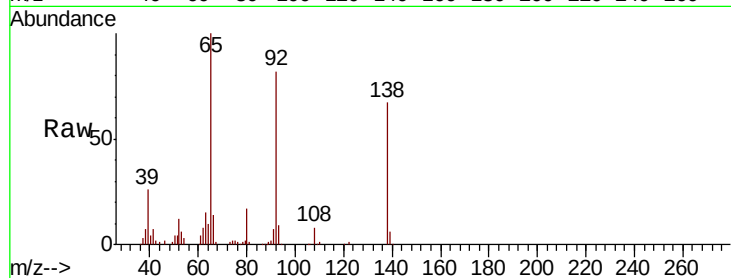
#53
3-Nitroaniline
Concen: 27.210 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion:138 Resp: 62874
Ion Ratio Lower Upper
138 100
108 11.3 13.8 20.8#
92 122.2 103.7 155.5

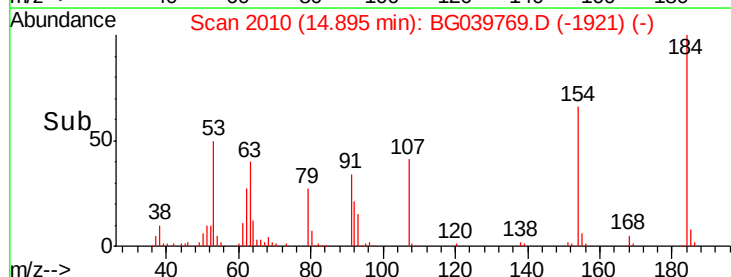
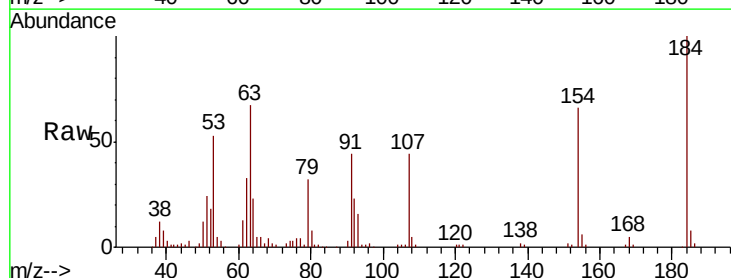
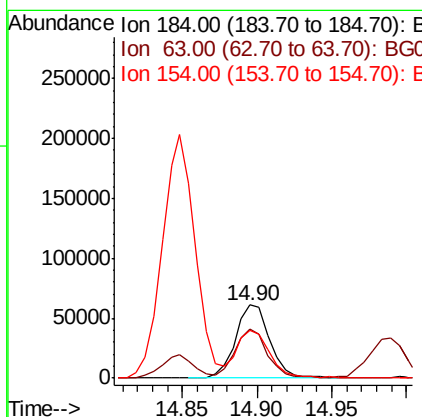
Manual Integrations
APPROVED

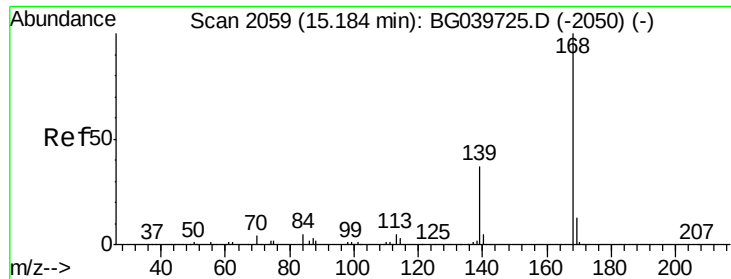
Sohil
3/6/2019 12:01:10 PM



#54
2,4-Dinitrophenol
Concen: 68.168 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion:184 Resp: 97614
Ion Ratio Lower Upper
184 100
63 66.7 50.9 76.3
154 66.4 53.0 79.6





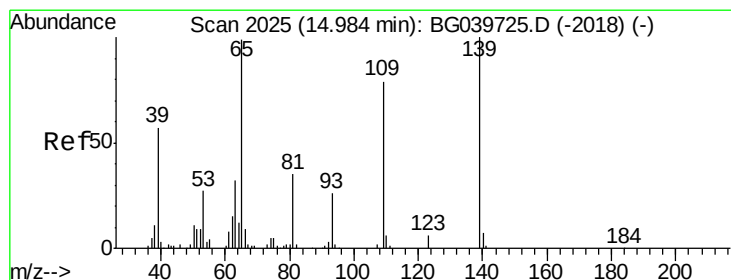
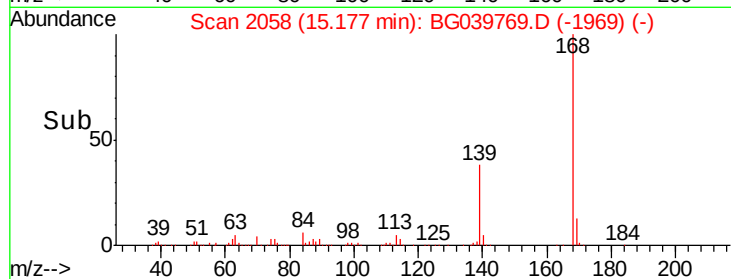
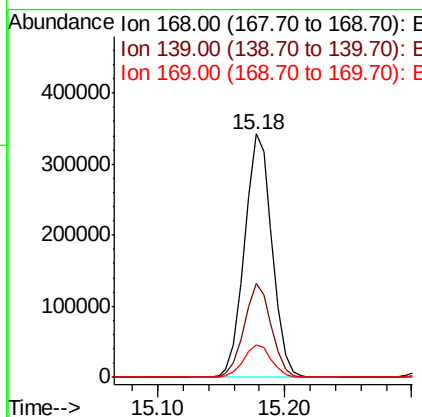
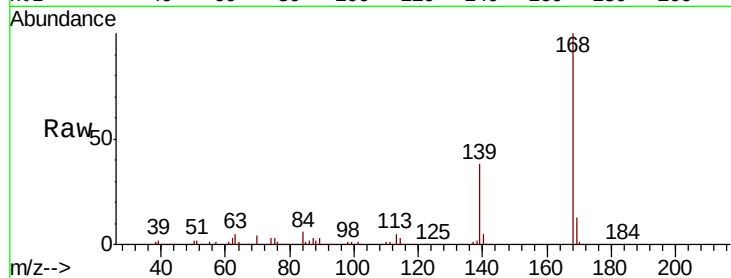
#55
Dibenzofuran
Concen: 39.517 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.1	10.6	16.0

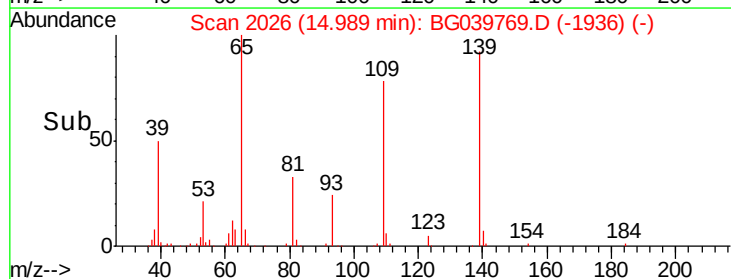
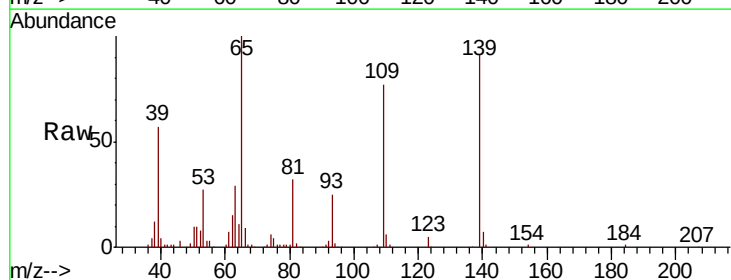
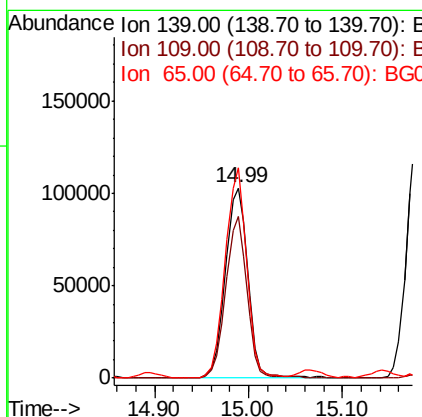
Manual Integrations
APPROVED

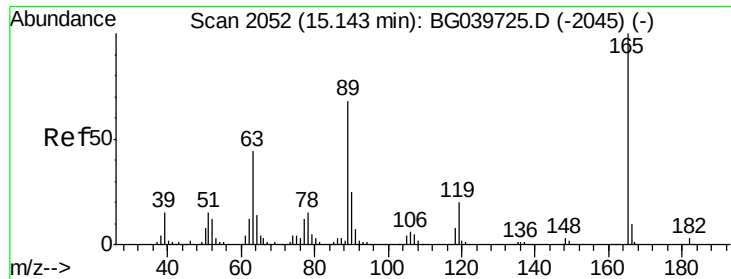
Sohil
3/6/2019 12:01:10 PM



#56
4-Nitrophenol
Concen: 83.125 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.2	61.9	101.9
65	110.3	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 42.177 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

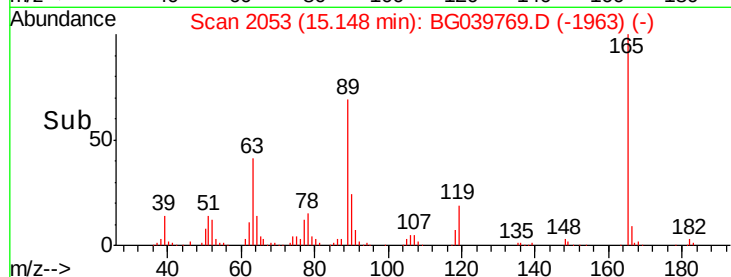
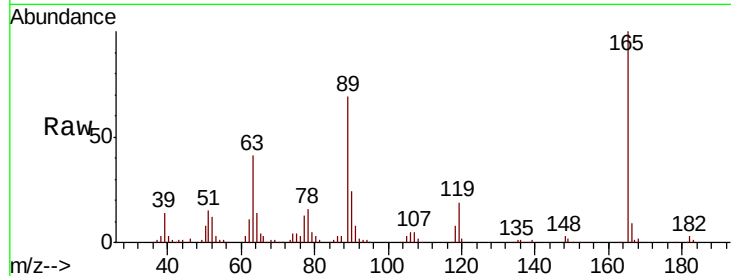
ClientSampleId :

PB117613BS

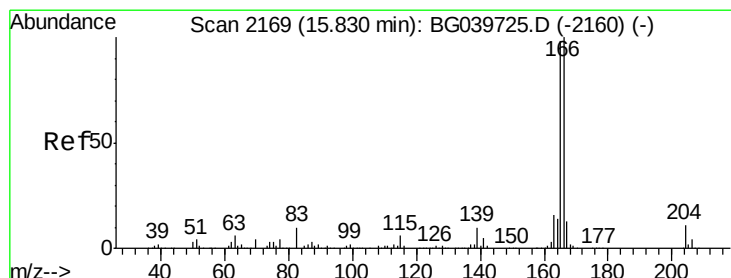
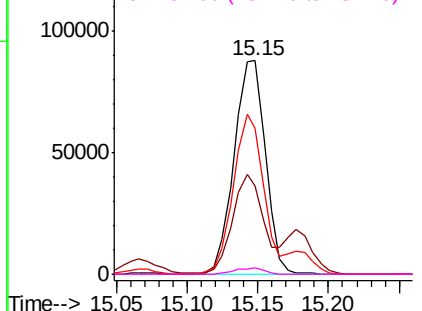
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		136230		
63	41.4		41.0	61.6	
89	68.5		64.6	96.8	
182	3.0		2.0	3.0#	

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



Abundance Ion 165.00 (164.70 to 165.70): E



#58

Fluorene

Concen: 40.375 ng

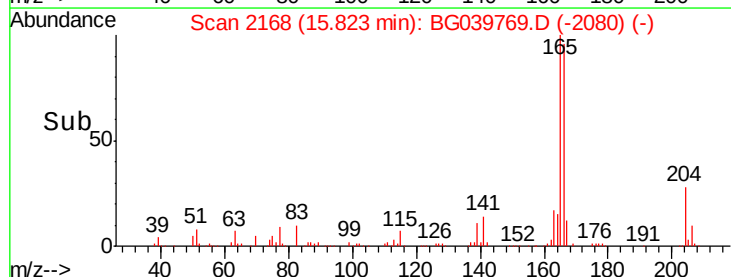
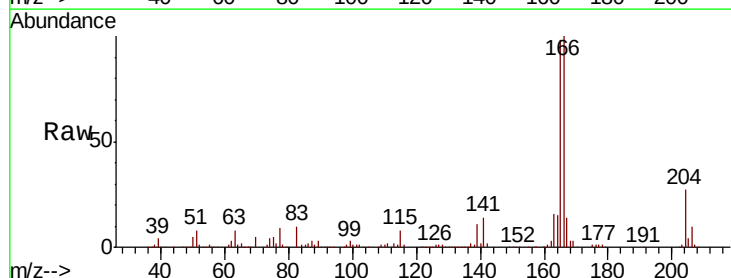
RT: 15.82 min Scan# 2168

Delta R.T. -0.01 min

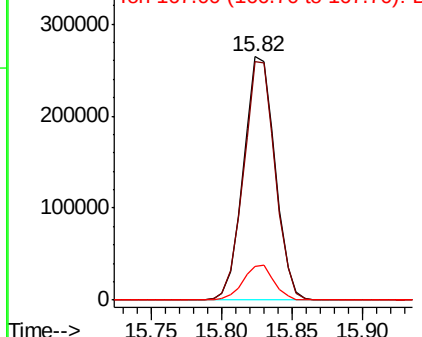
Lab File: BG039769.D

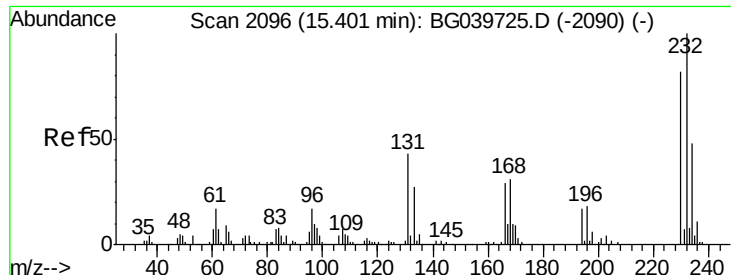
Acq: 5 Mar 2019 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		412840		
165	98.2		77.9	116.9	
167	13.6		10.8	16.2	



Abundance Ion 166.00 (165.70 to 166.70): E





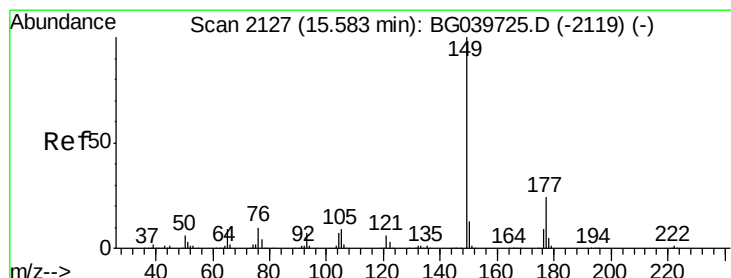
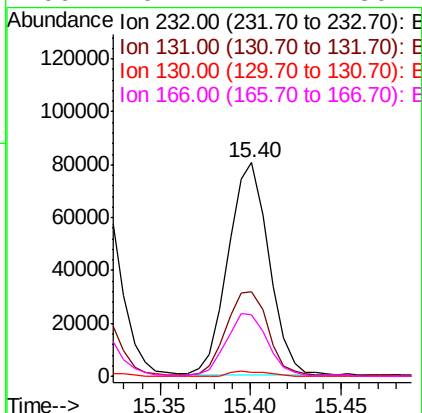
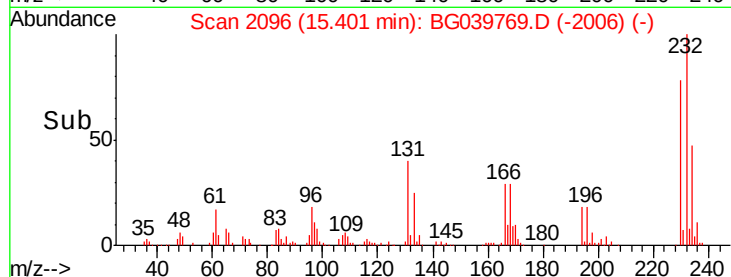
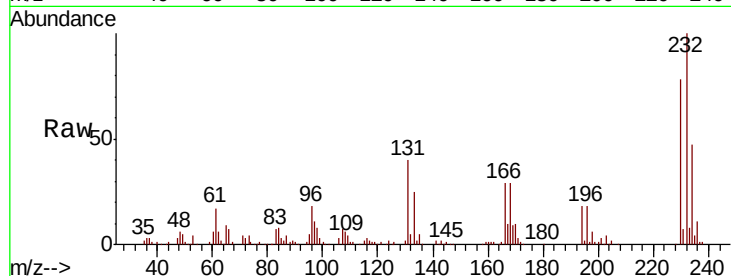
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.418 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.9	52.3
130	2.1	2.0	3.0
166	29.2	24.1	36.1

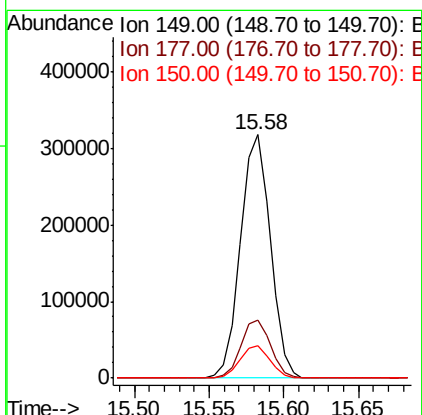
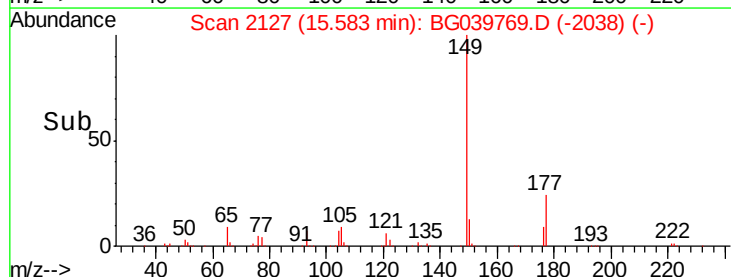
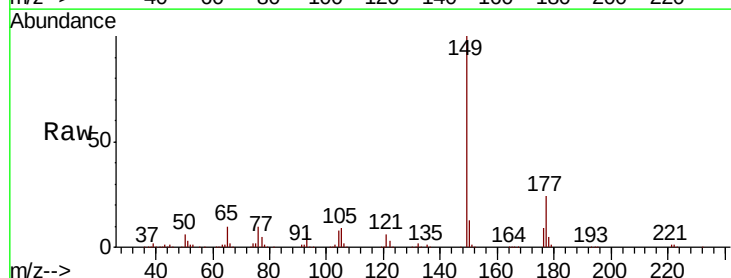
Manual Integrations
 APPROVED

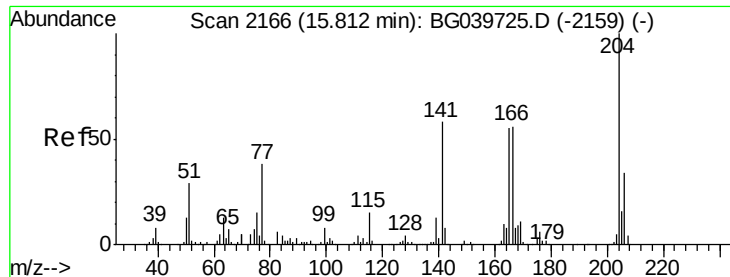
Sohil
 3/6/2019 12:01:10 PM



#60
 Diethylphthalate
 Concen: 41.040 ng
 RT: 15.58 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	13.4	10.2	15.2





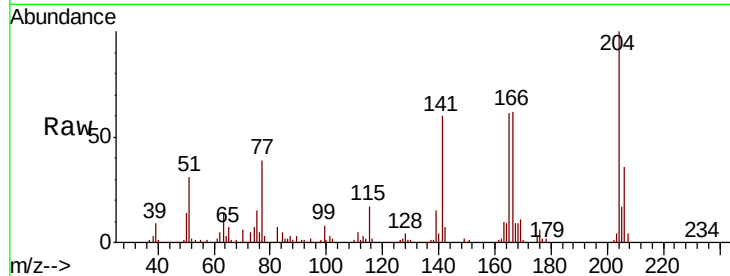
#61
4-Chlorophenyl-phenylether
Concen: 39.480 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.3	29.2	43.8
141	60.0	49.0	73.4

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM

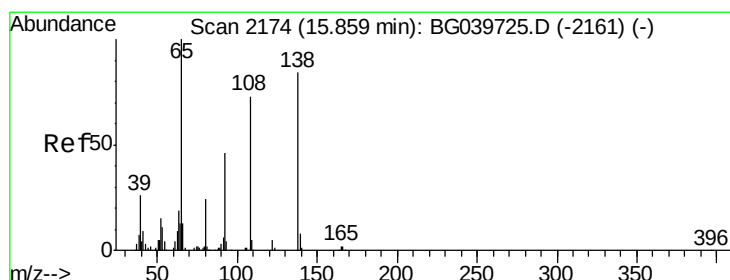
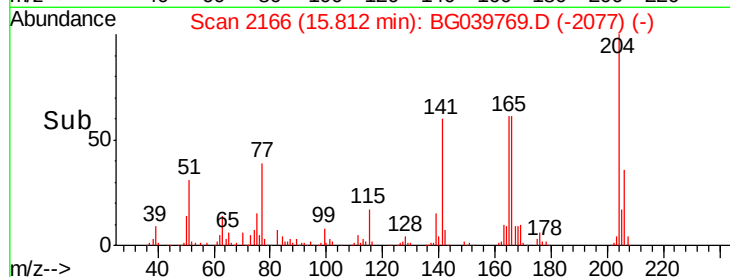
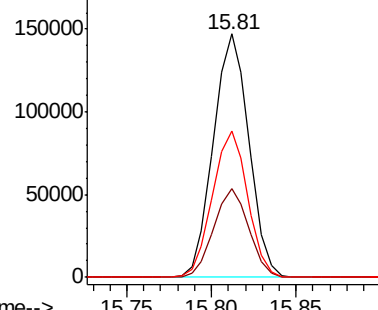


Abundance

Ion 204.00 (203.70 to 204.70): E

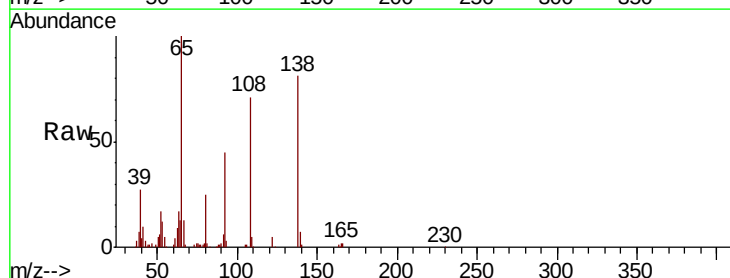
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.320 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	38.7	78.7
108	87.5	74.6	114.6

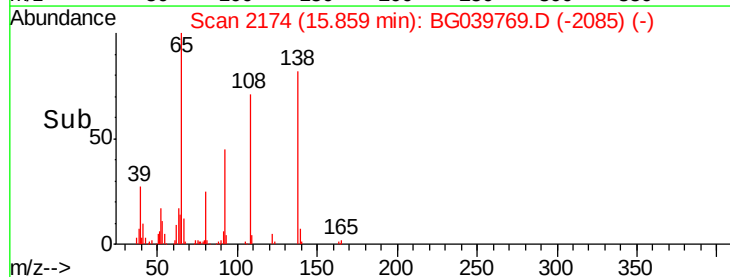
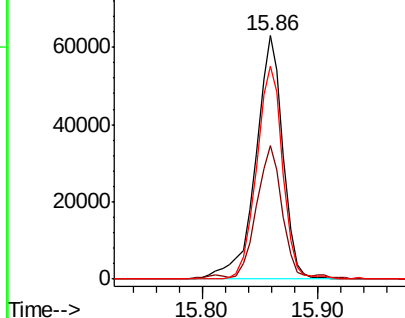


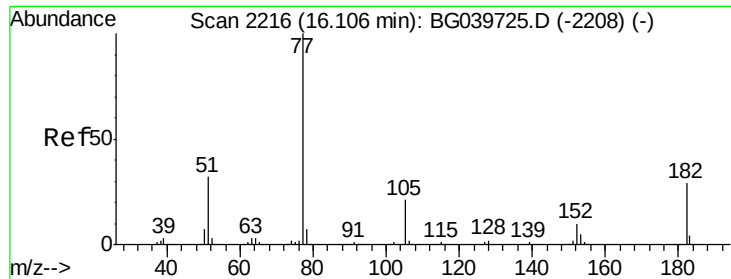
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





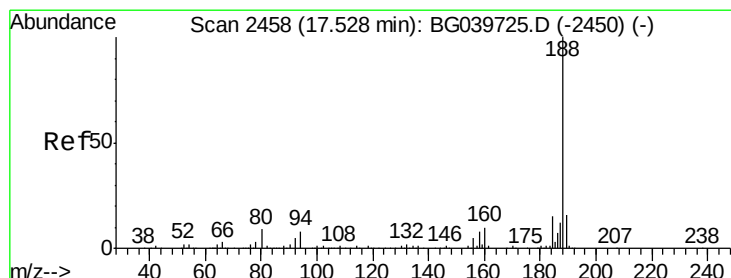
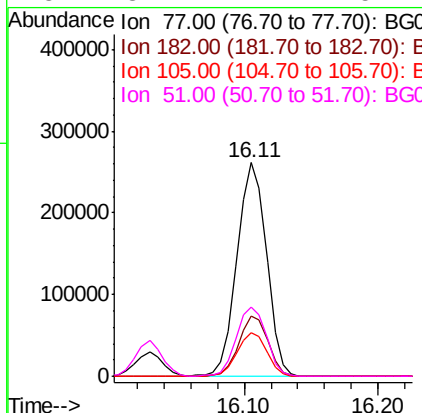
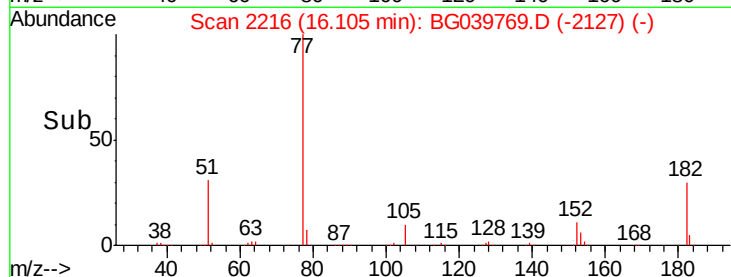
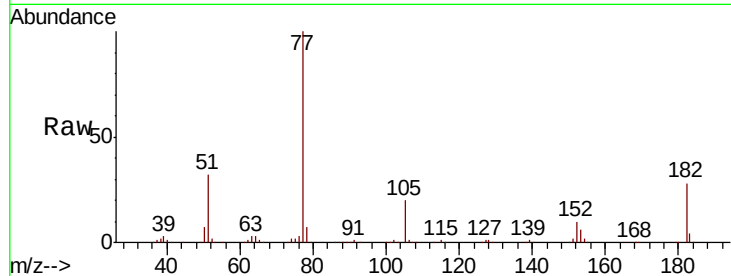
#63
Azobenzene
Concen: 41.182 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.4	6.4	46.4		
105	20.2	0.0	39.8		
51	32.2	14.1	54.1		

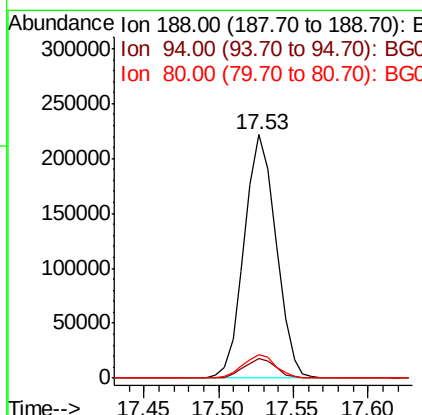
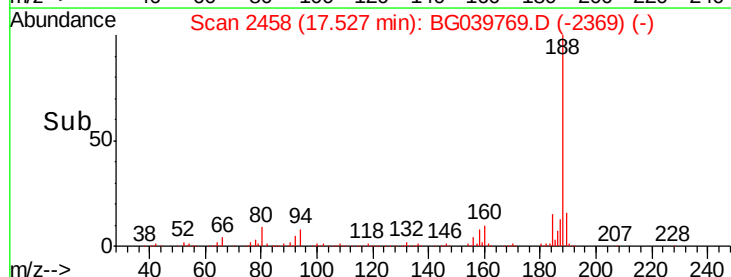
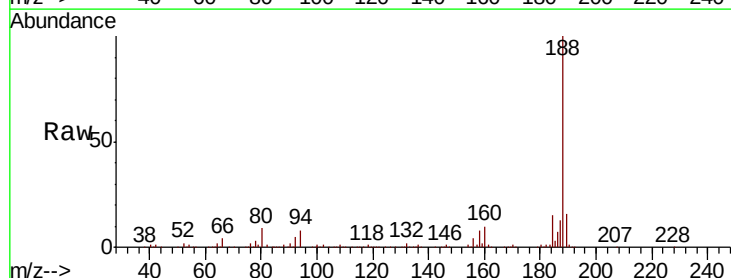
Manual Integrations
APPROVED

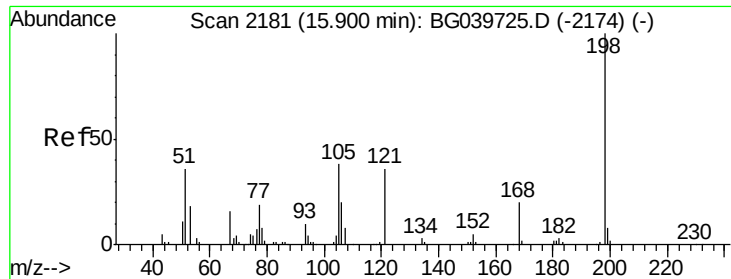
Sohil
3/6/2019 12:01:10 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.1	6.9	10.3		
80	9.4	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 39.533 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

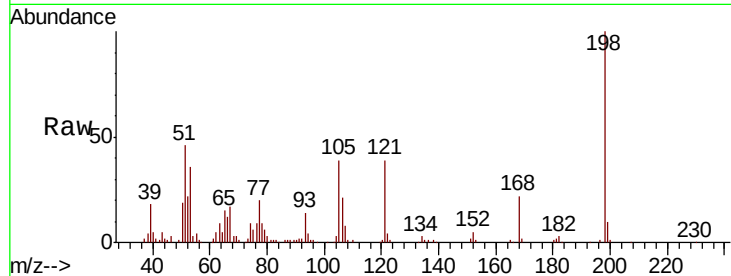
ClientSampleId :

PB117613BS

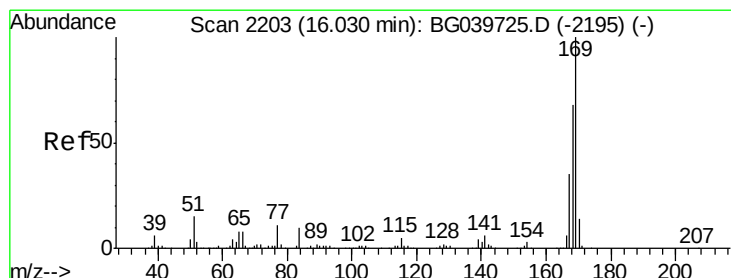
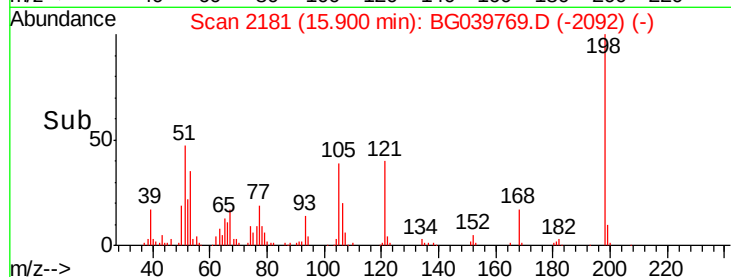
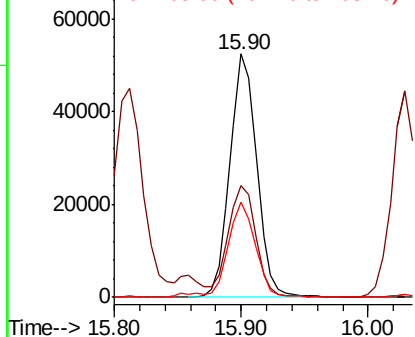
Tot Ion:	198	Resp:	76576
Ion Ratio	Lower	Upper	
198	100		
51	46.1	27.4	67.4
105	38.9	19.7	59.7

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



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



#66

n-Nitrosodiphenylamine

Concen: 40.467 ng

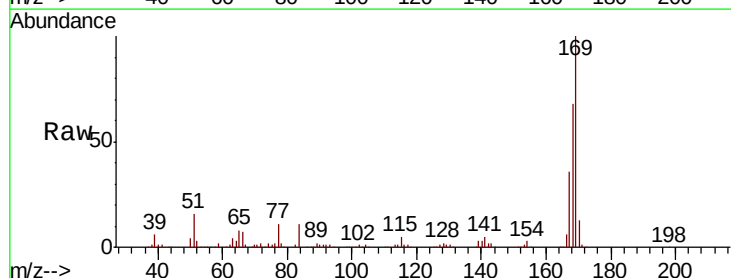
RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

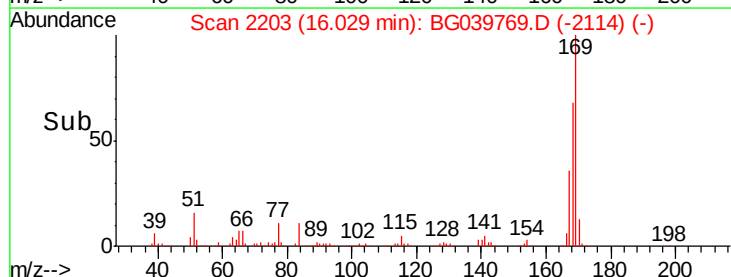
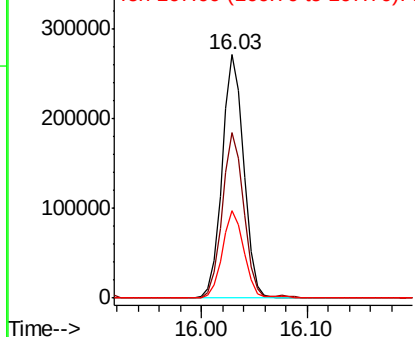
Lab File: BG039769.D

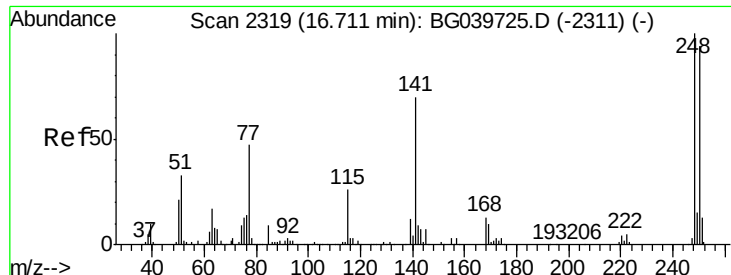
Acq: 5 Mar 2019 18:05

Tgt Ion:	169	Resp:	383803
Ion Ratio	Lower	Upper	
169	100		
168	68.2	56.6	85.0
167	35.7	28.8	43.2



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





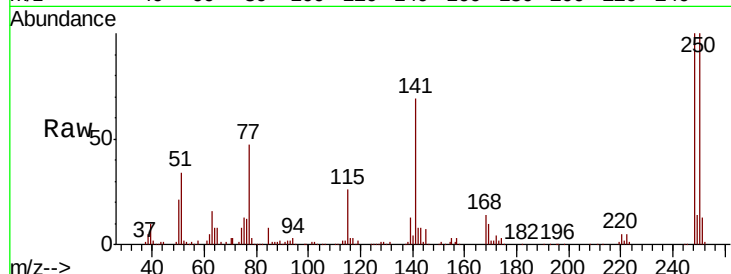
#67
4-Bromophenyl-phenylether
Concen: 39.312 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampled :
PB117613BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.6	116.4
141	68.6	63.9	95.9

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM

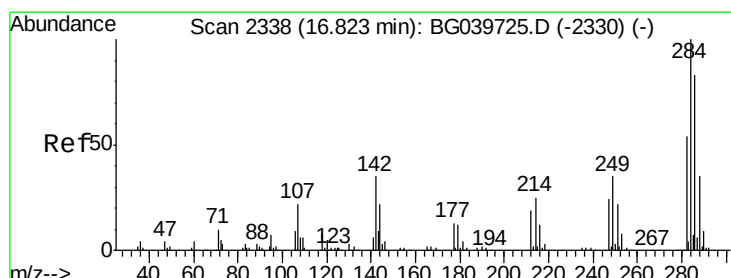
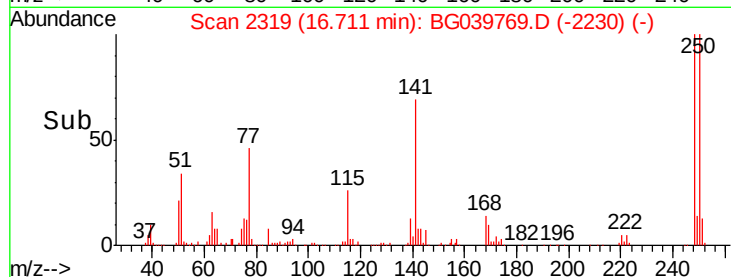
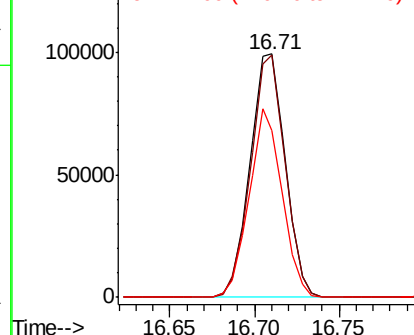


Abundance

Ion 248.00 (247.70 to 248.70): E

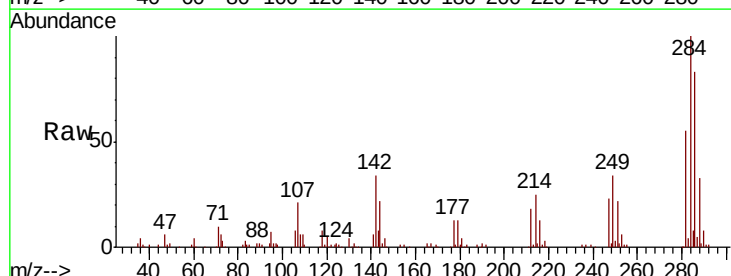
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.458 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	30.6	45.8
249	34.4	28.2	42.2

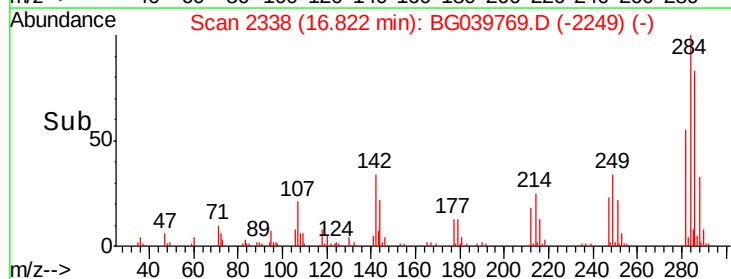
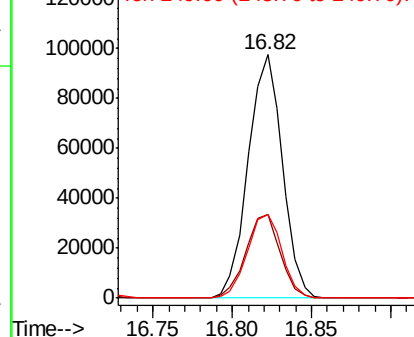


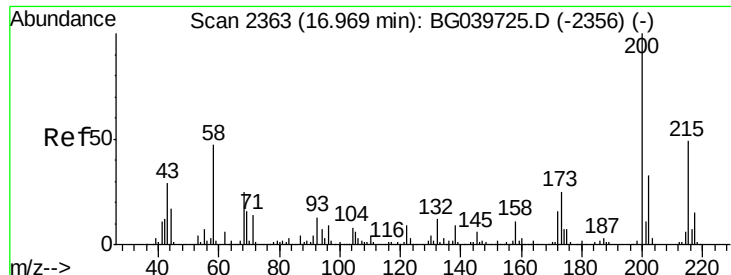
Abundance

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





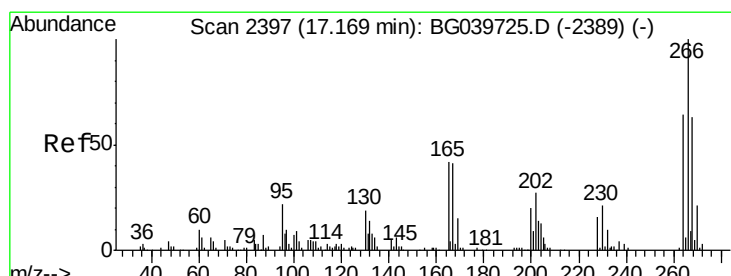
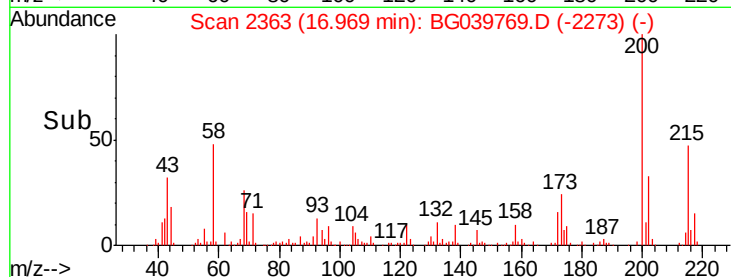
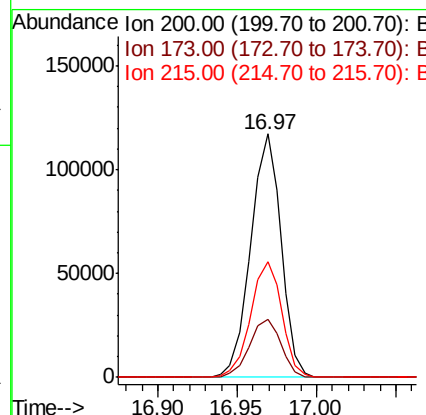
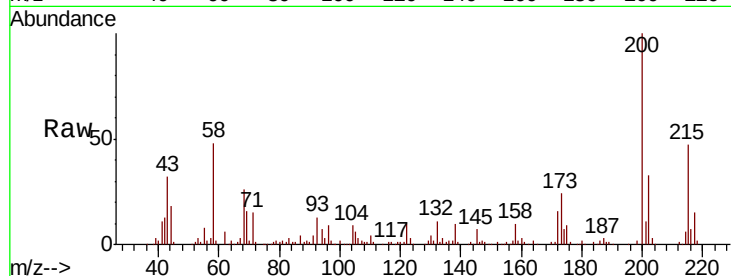
#69
 Atrazine
 Concen: 41.742 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.1	3.9	43.9
215	47.4	30.9	70.9

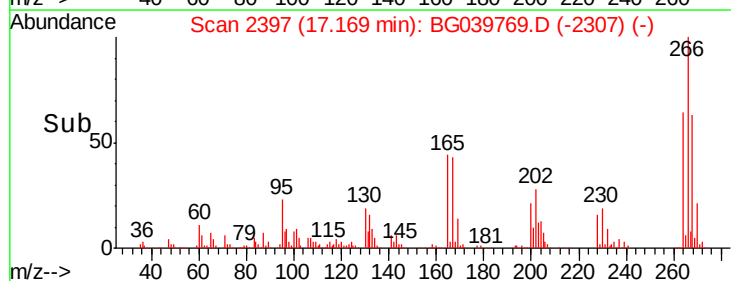
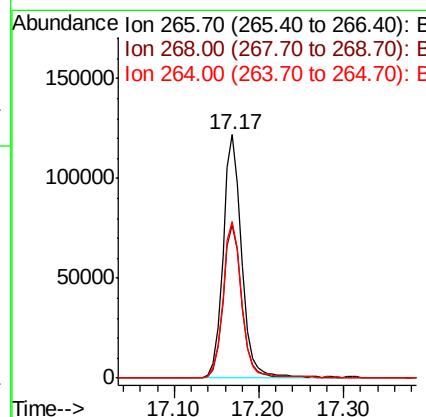
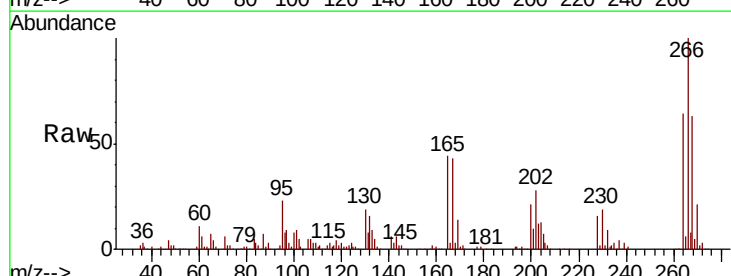
Manual Integrations
 APPROVED

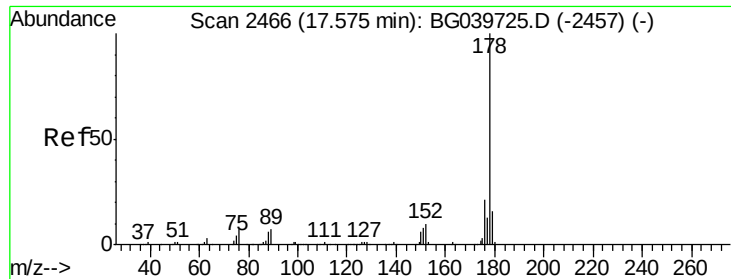
Sohil
 3/6/2019 12:01:10 PM



#70
 Pentachlorophenol
 Concen: 78.419 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.9	51.1	76.7
264	64.1	52.1	78.1





#71

Phenanthrene

Concen: 39.293 ng

RT: 17.57 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

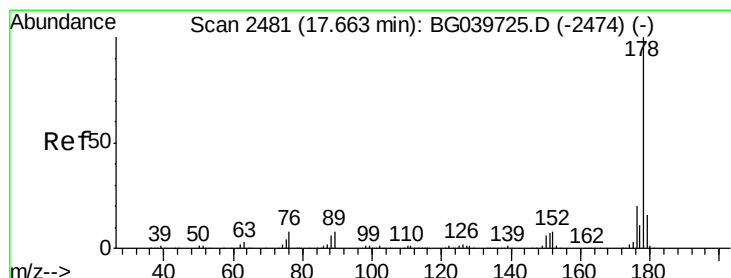
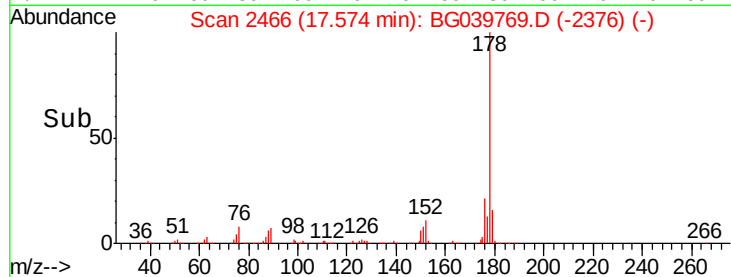
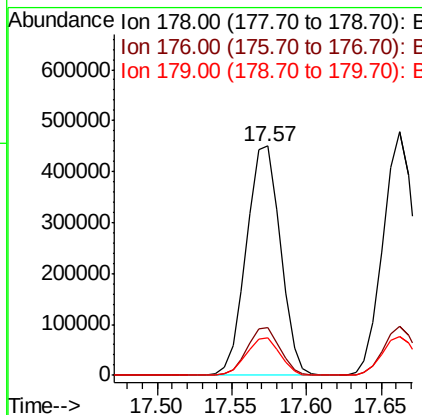
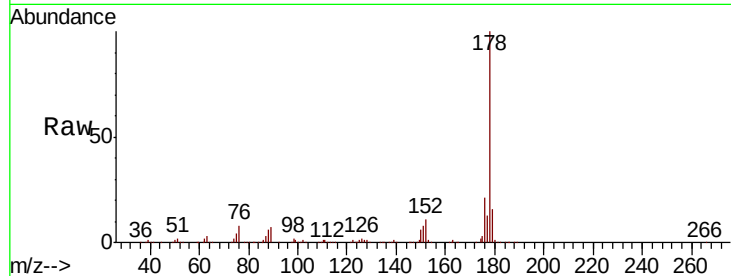
ClientSampleId :

PB117613BS

Tot Ion:178	Resp:	709042
Ion Ratio	Lower	Upper
178	100	
176	20.9	16.2 24.4
179	16.2	12.6 19.0

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



#72

Anthracene

Concen: 40.706 ng

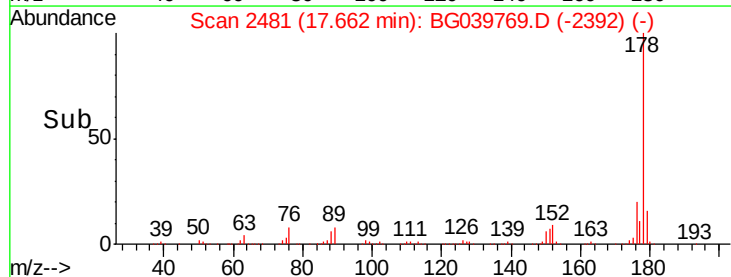
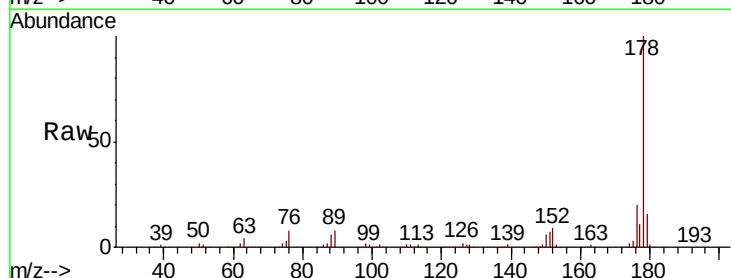
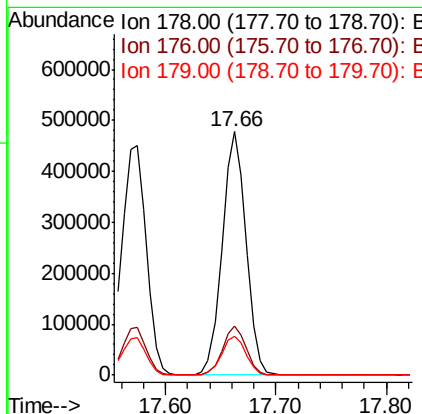
RT: 17.66 min Scan# 2481

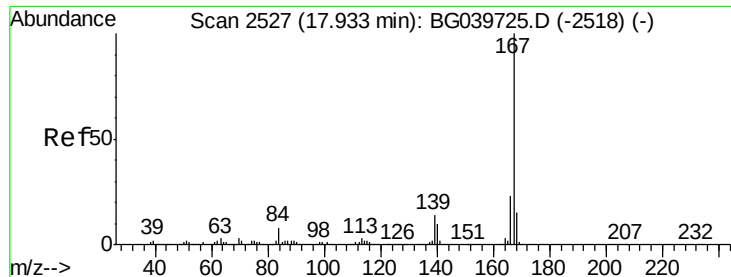
Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion:178	Resp:	715803
Ion Ratio	Lower	Upper
178	100	
176	20.4	15.8 23.6
179	16.2	12.5 18.7





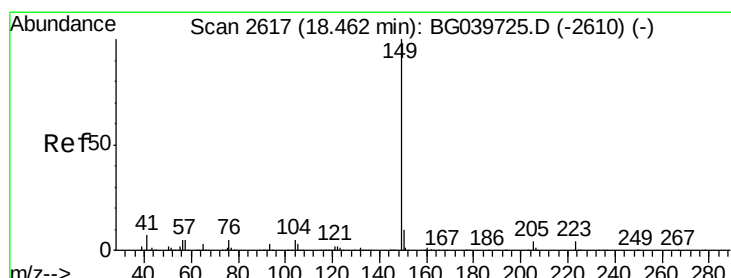
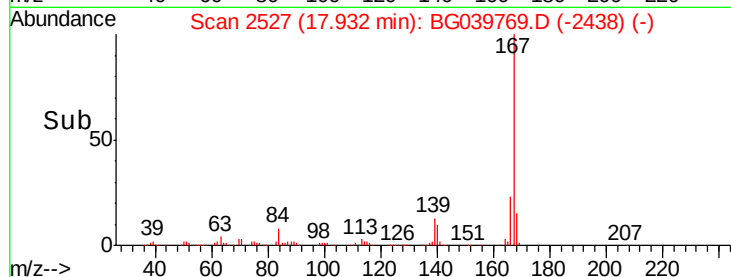
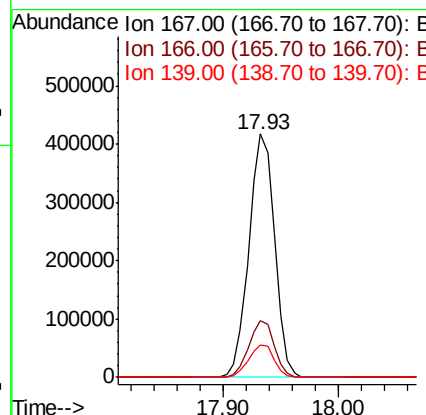
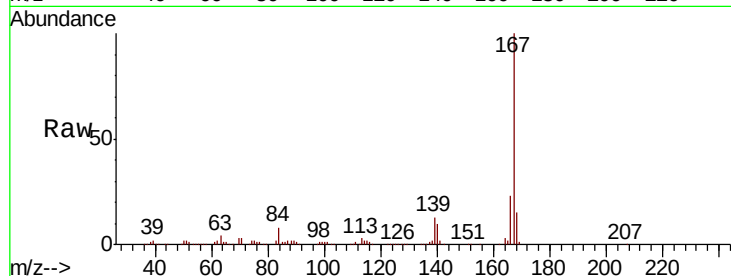
#73
 Carbazole
 Concen: 40.732 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.4	29.2
139	13.2	10.8	16.2

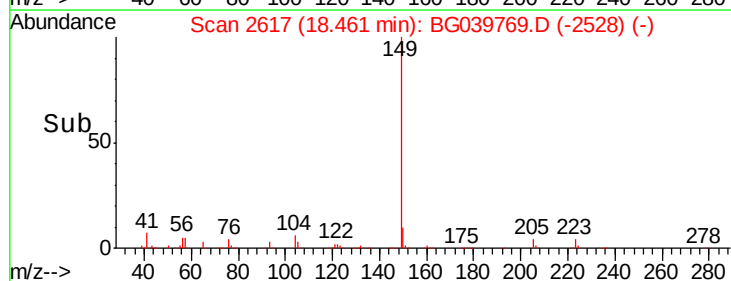
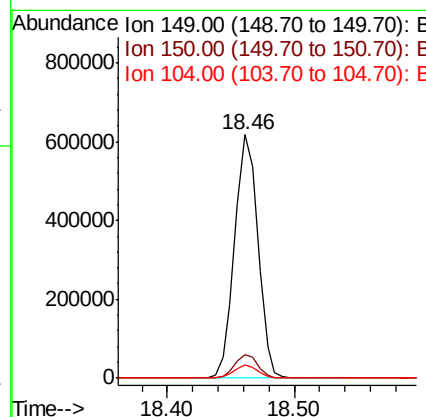
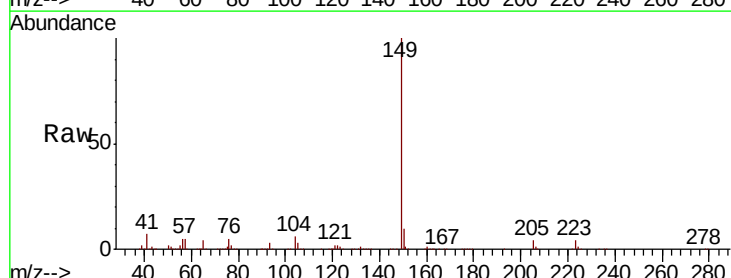
Manual Integrations
 APPROVED

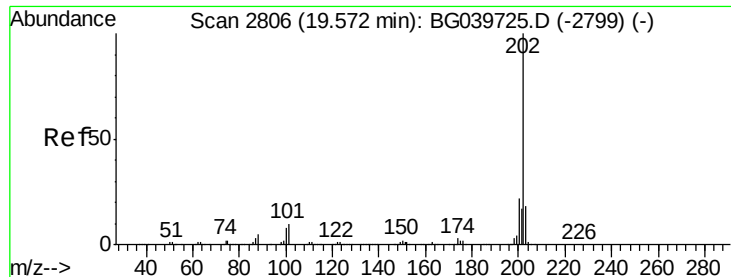
Sohil
 3/6/2019 12:01:10 PM



#74
 Di-n-butylphthalate
 Concen: 41.980 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 40.587 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

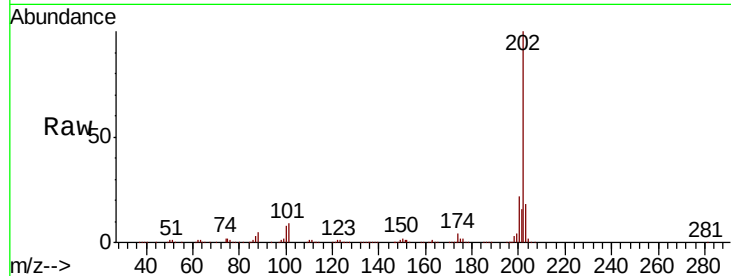
ClientSampleId :

PB117613BS

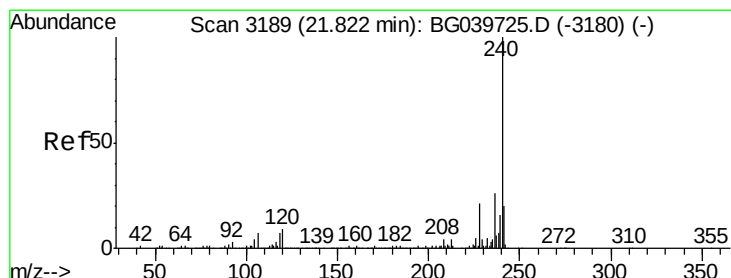
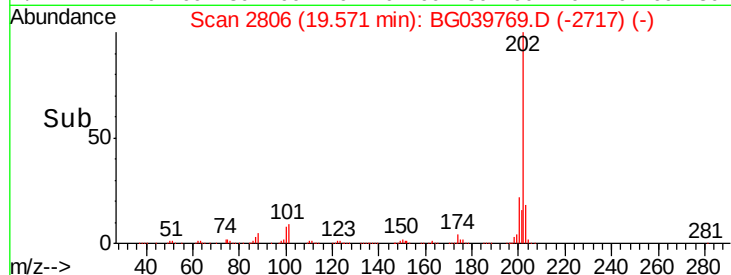
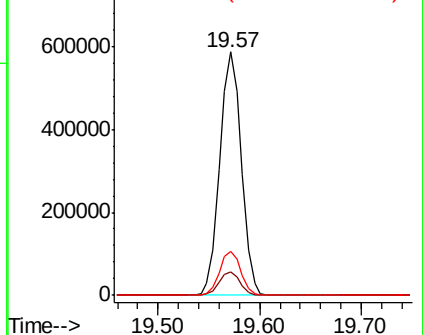
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.2	0.0	38.9

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3189

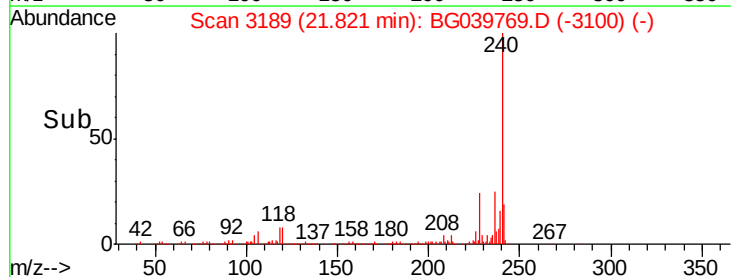
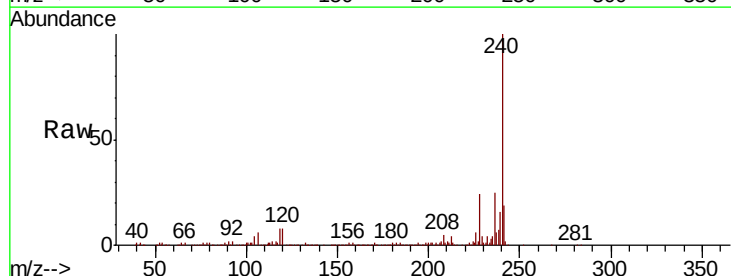
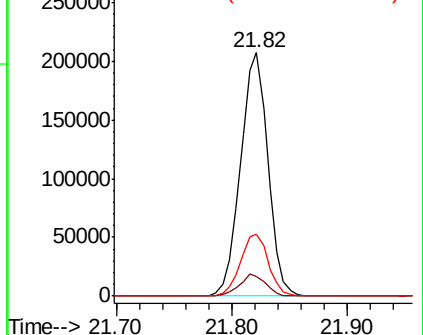
Delta R.T. -0.01 min

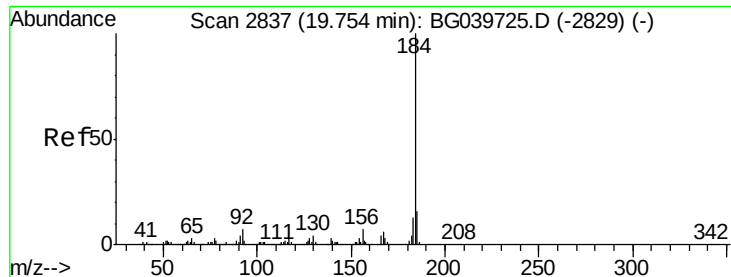
Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.1	7.0	10.6
236	25.4	21.0	31.4

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





#77

Benzidine

Concen: 35.742 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

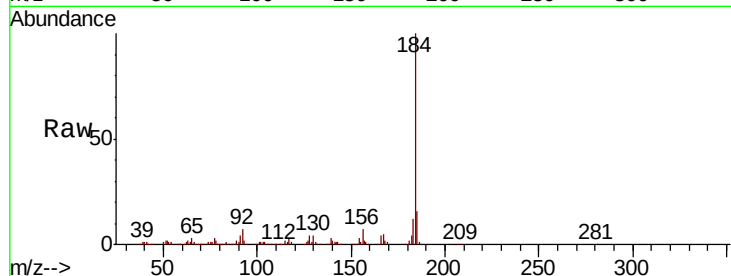
ClientSampleId :

PB117613BS

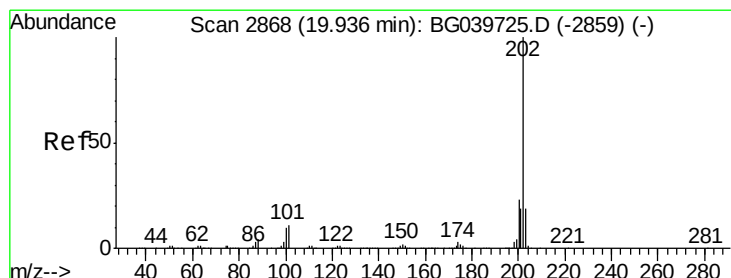
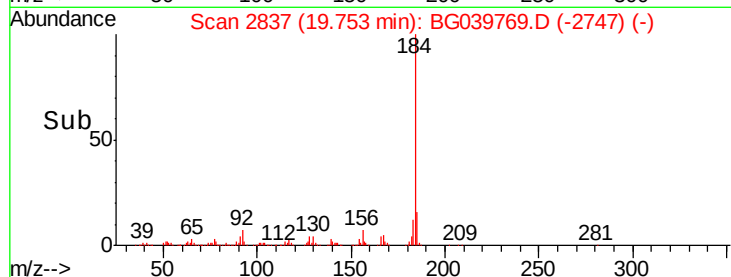
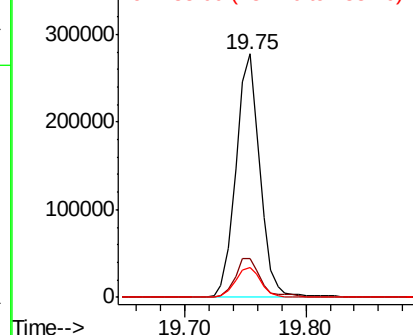
Tot Ion:	184	Resp:	384976
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.2
183	12.3	10.6	15.8

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 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: 38.349 ng

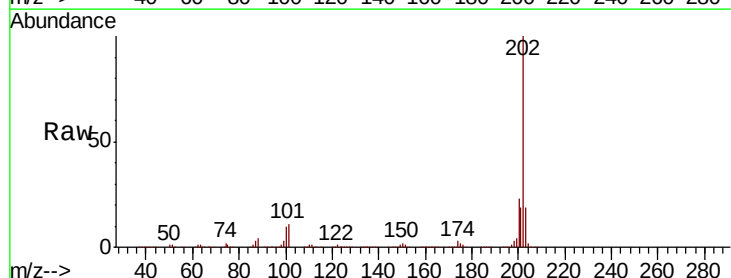
RT: 19.94 min Scan# 2868

Delta R.T. -0.01 min

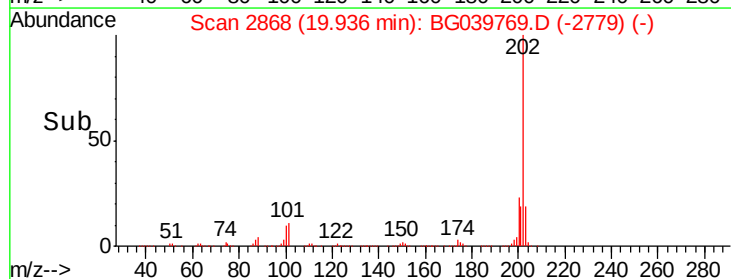
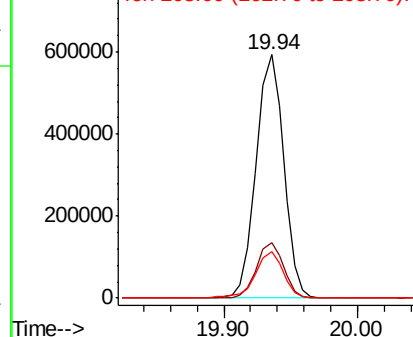
Lab File: BG039769.D

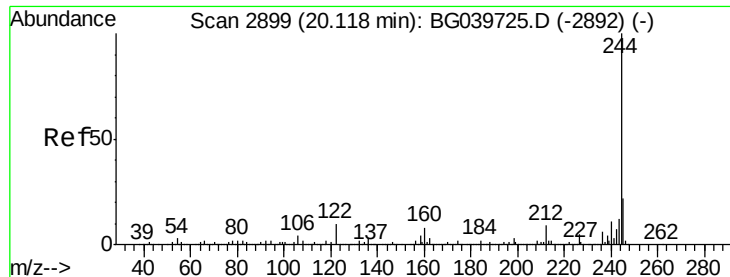
Acq: 5 Mar 2019 18:05

Tgt Ion:	202	Resp:	845823
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.8	26.8
203	19.0	15.3	22.9



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: 74.656 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

ClientSampled :

PB117613BS

Tot Ion:244 Resp: 1150863

Ion Ratio Lower Upper

244 100

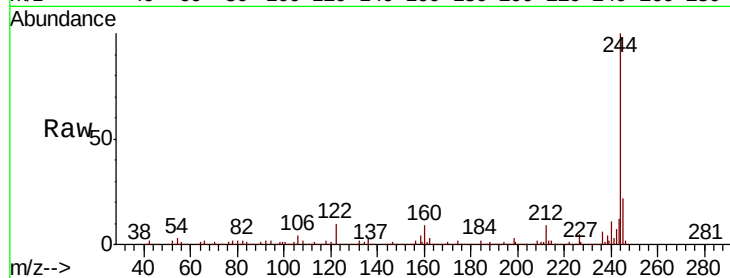
212 9.0 7.3 10.9

122 10.0 8.4 12.6

Manual Integrations
APPROVED

Sohil

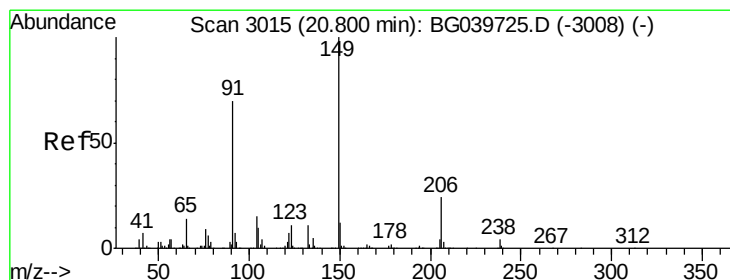
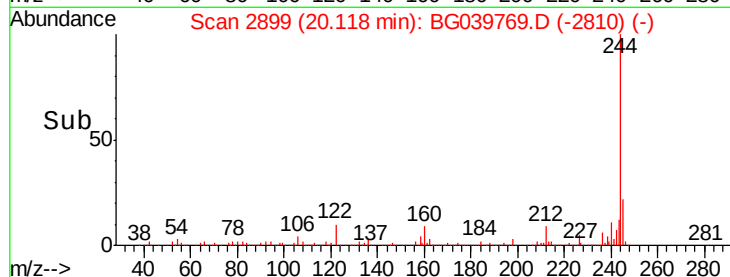
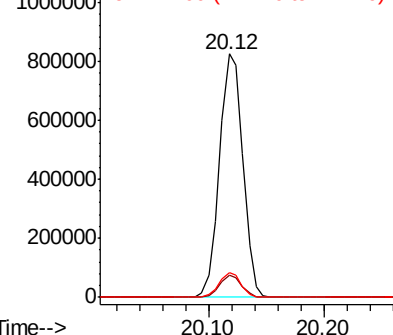
3/6/2019 12:01:10 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.666 ng

RT: 20.80 min Scan# 3015

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

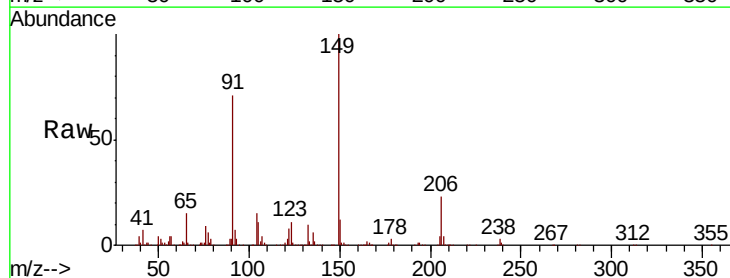
Tgt Ion:149 Resp: 364578

Ion Ratio Lower Upper

149 100

91 71.0 59.5 89.3

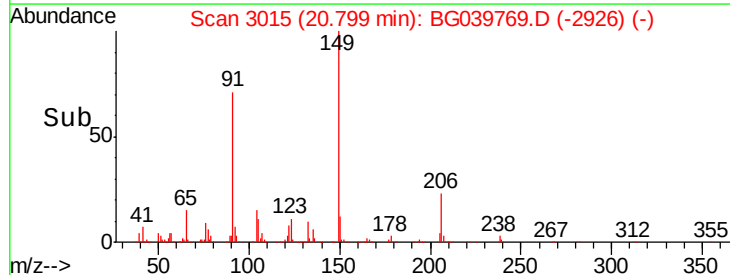
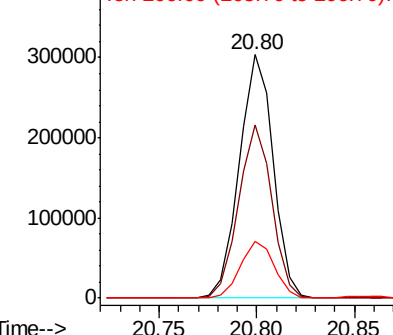
206 23.5 18.6 27.8

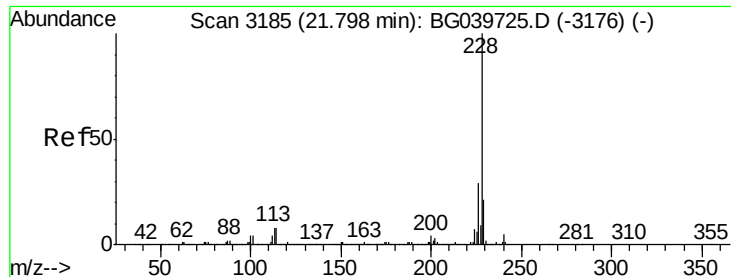


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.895 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

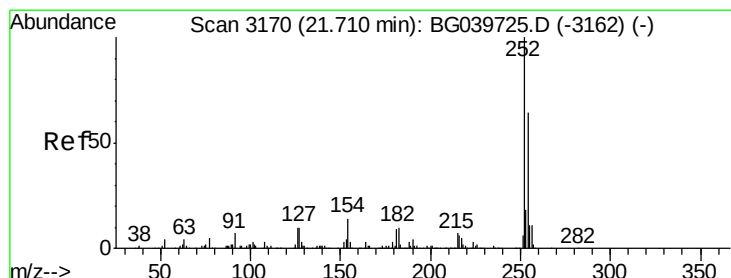
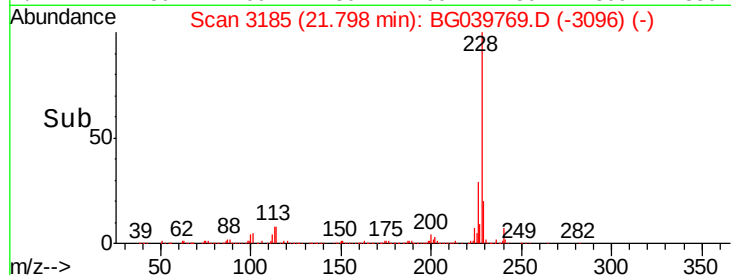
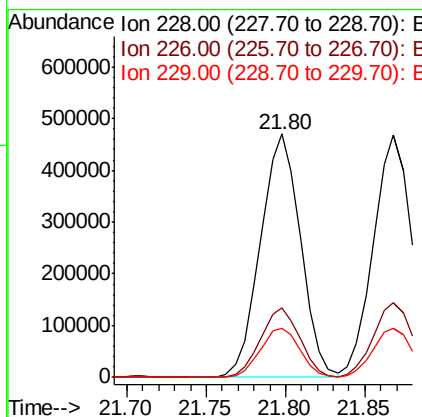
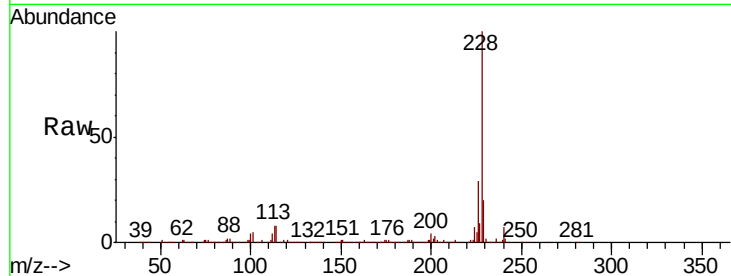
ClientSampleId :

PB117613BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.3	16.9	25.3

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



#82

3,3'-Dichlorobenzidine

Concen: 25.287 ng

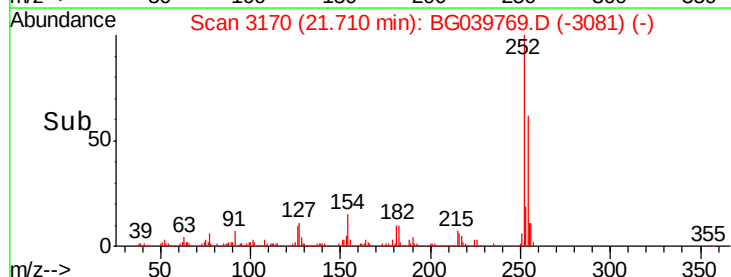
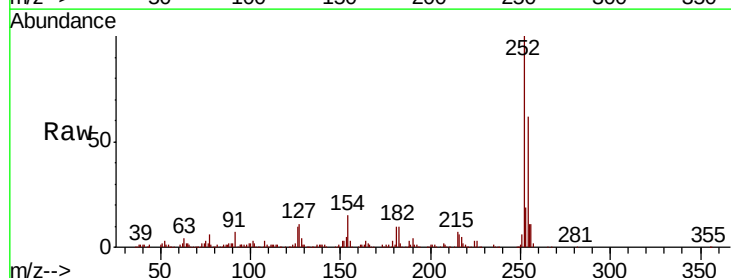
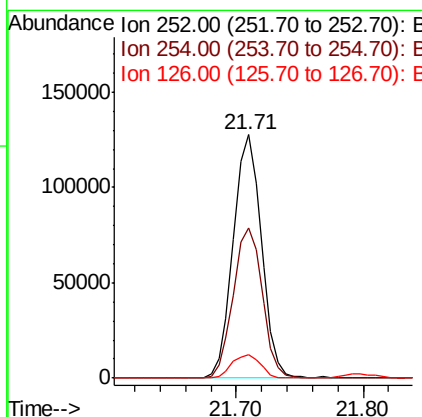
RT: 21.71 min Scan# 3170

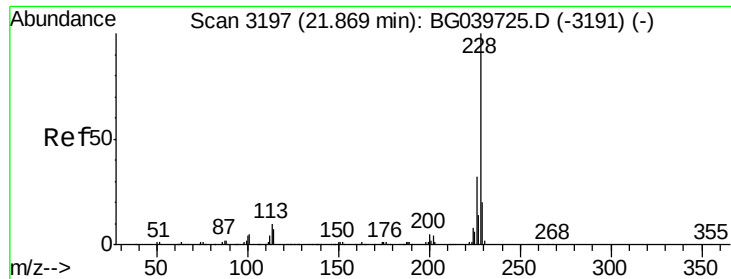
Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.3	76.9
126	9.8	8.0	12.0





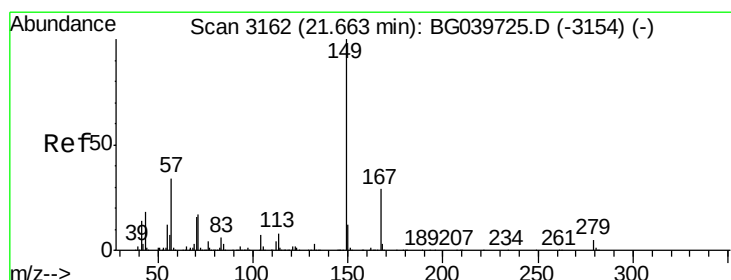
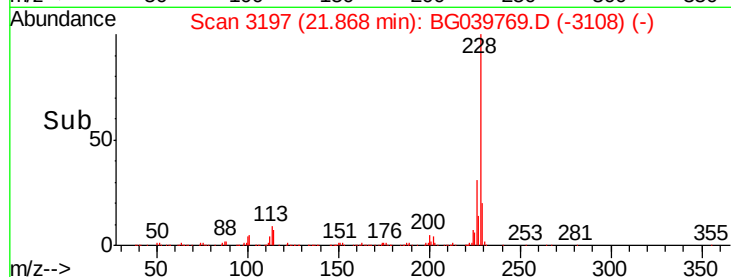
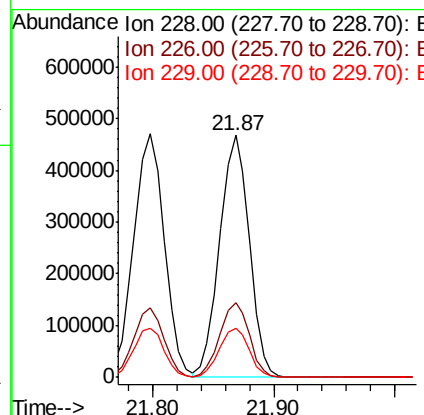
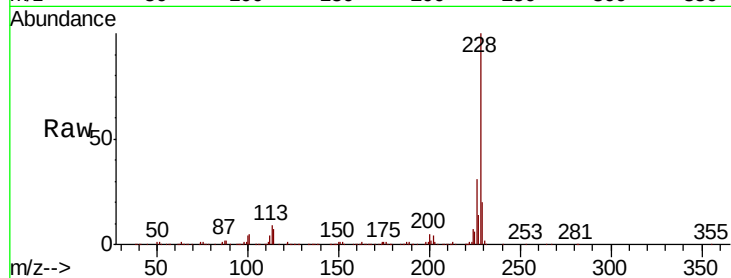
#83
 Chrysene
 Concen: 38.429 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Instrument :
 BNA_G
 ClientSampleId :
 PB117613BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.8	38.6
229	20.4	16.6	25.0

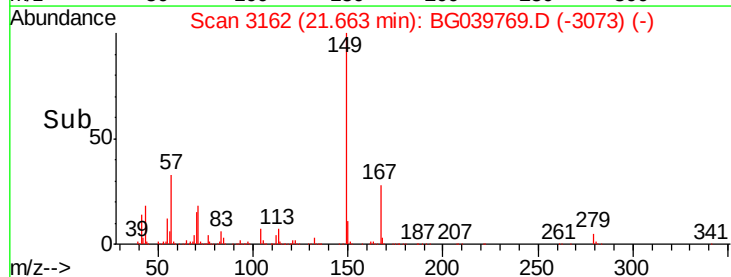
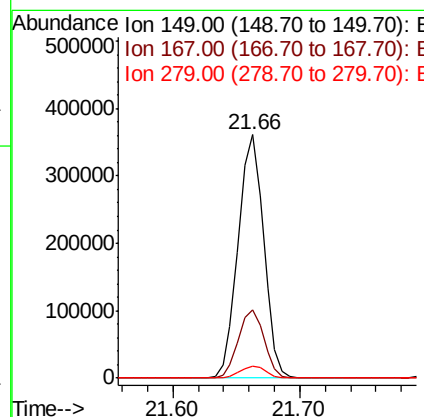
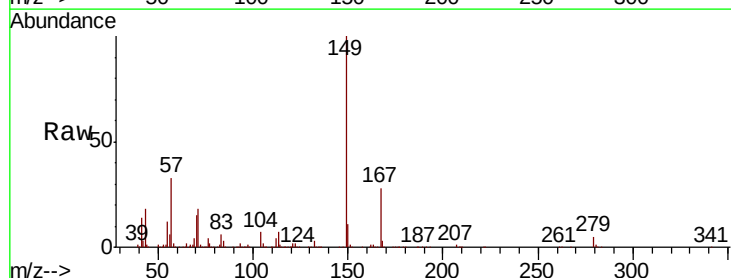
Manual Integrations
 APPROVED

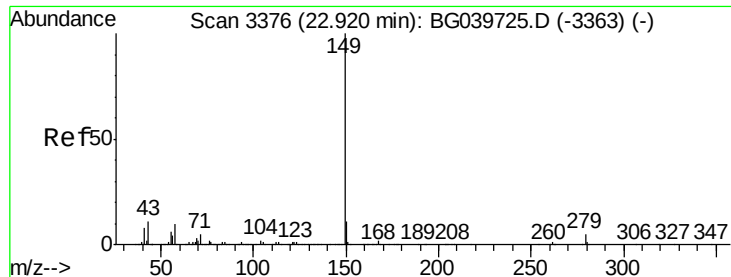
Sohil
 3/6/2019 12:01:10 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.884 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG039769.D
 Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	5.2	3.5	5.3





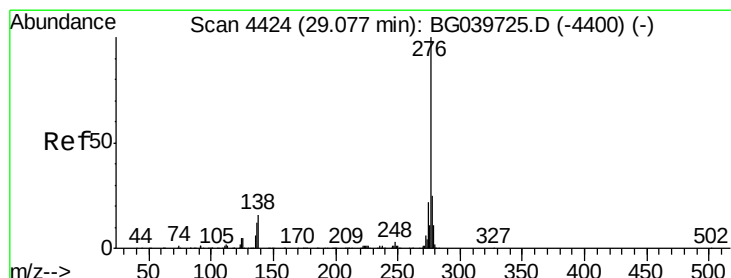
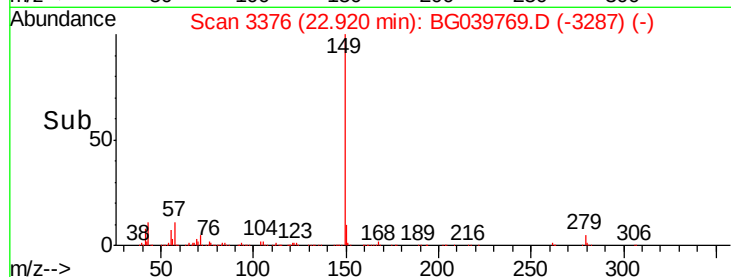
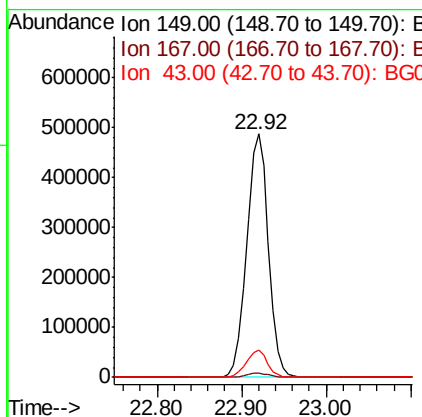
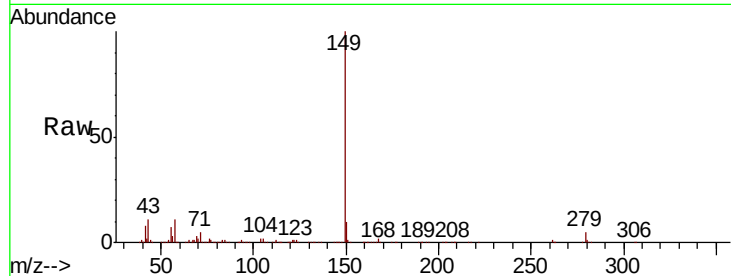
#85
Di-n-octyl phthalate
Concen: 43.573 ng
RT: 22.92 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.2	15.4

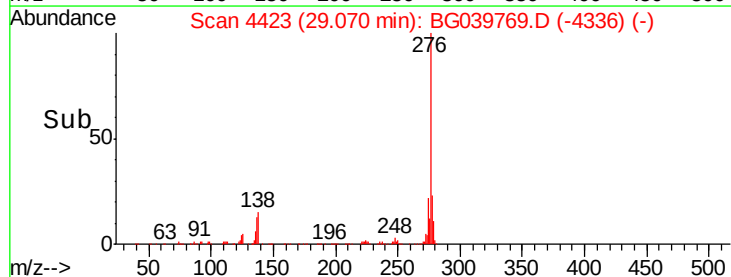
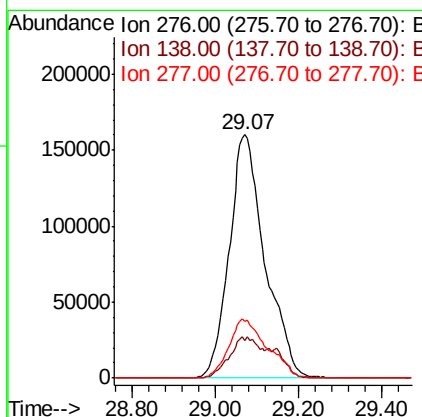
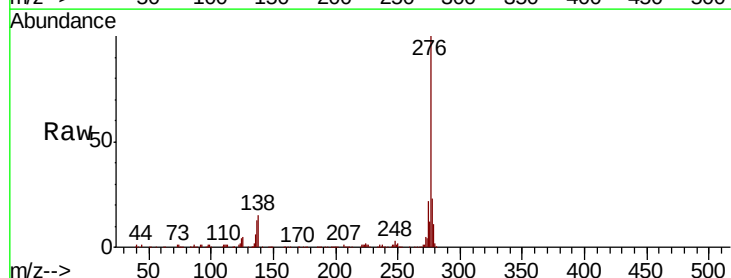
Manual Integrations
APPROVED

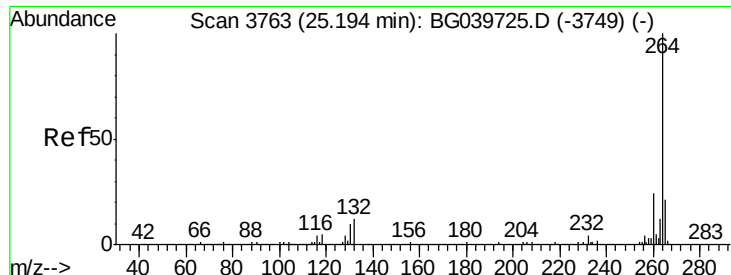
Sohil
3/6/2019 12:01:10 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.777 ng
RT: 29.07 min Scan# 4423
Delta R.T. -0.02 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.5	12.6	19.0
277	26.1	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3763

Delta R.T. -0.01 min

Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Instrument :

BNA_G

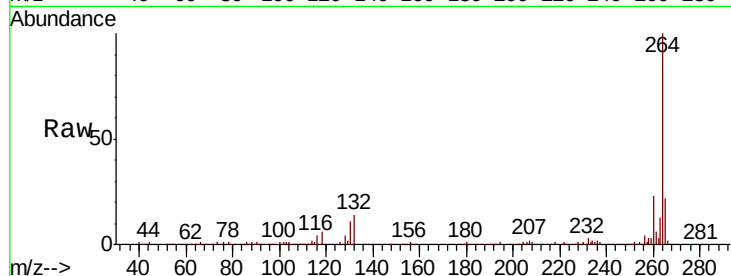
ClientSampleId :

PB117613BS

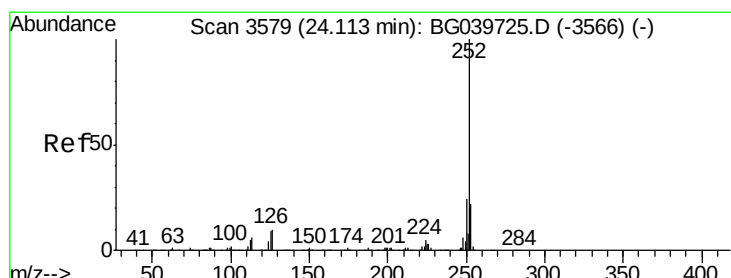
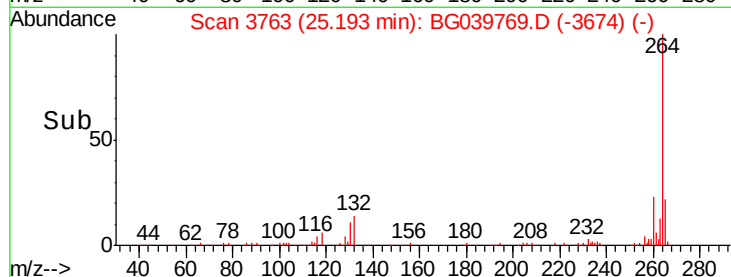
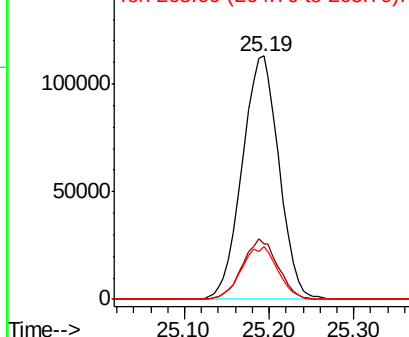
Tot Ion:	264	Resp:	341823
Ion Ratio	Lower	Upper	
264	100		
260	22.7	18.2	27.4
265	21.6	18.5	27.7

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.363 ng

RT: 24.11 min Scan# 3579

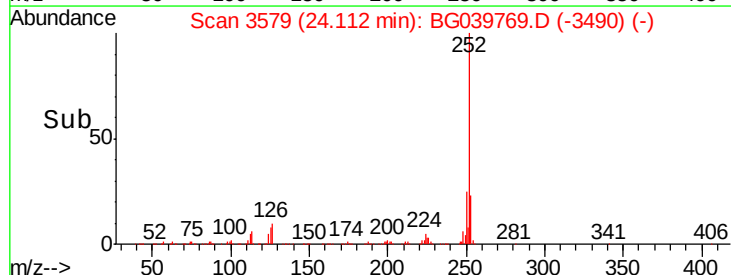
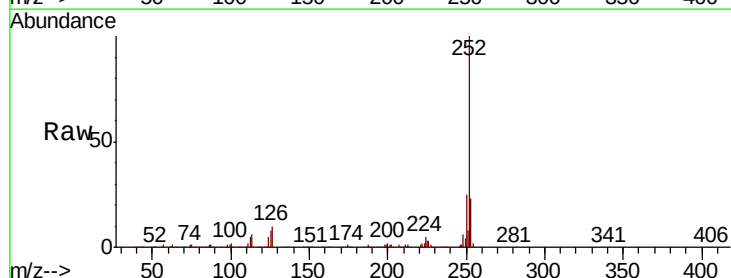
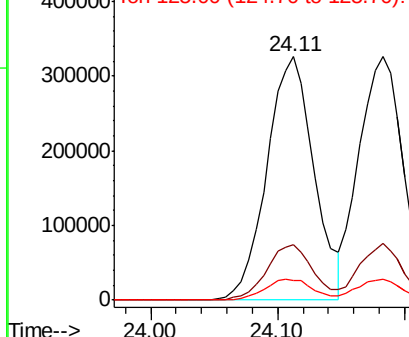
Delta R.T. -0.01 min

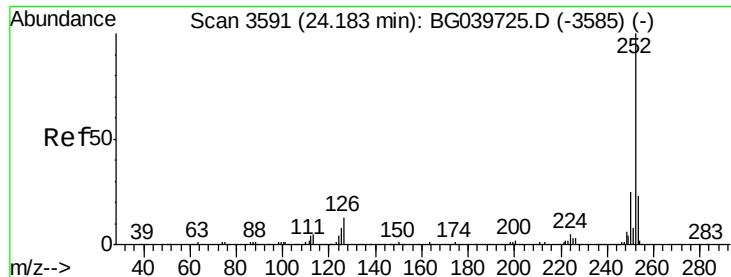
Lab File: BG039769.D

Acq: 5 Mar 2019 18:05

Tgt Ion:	252	Resp:	843118
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	8.1	7.8	11.6

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





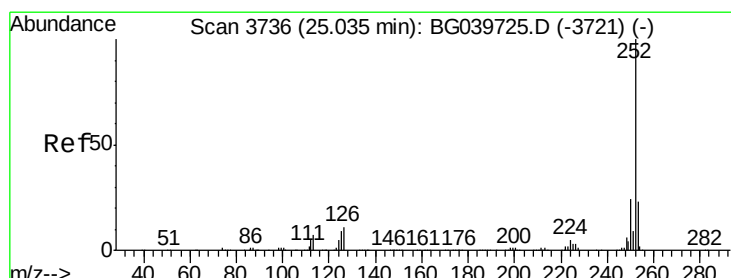
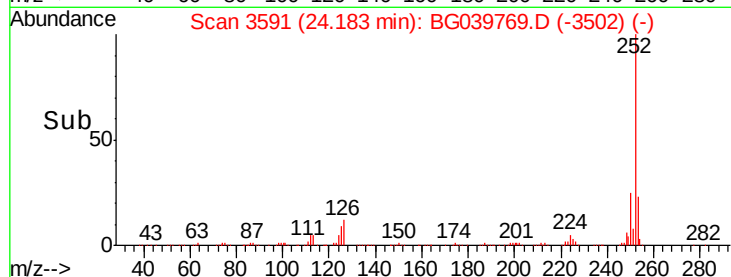
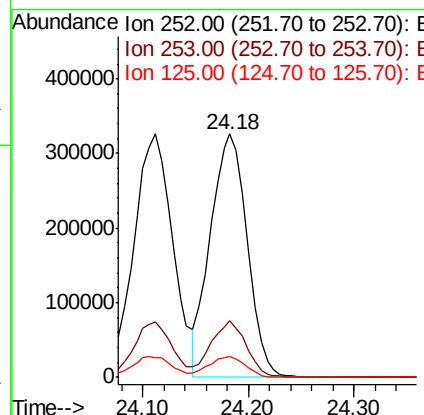
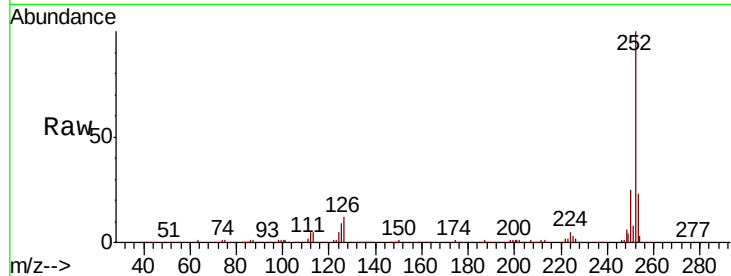
#89
Benzo(k)fluoranthene
Concen: 41.534 ng
RT: 24.18 min Scan# 3591
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	8.7	7.4	11.2

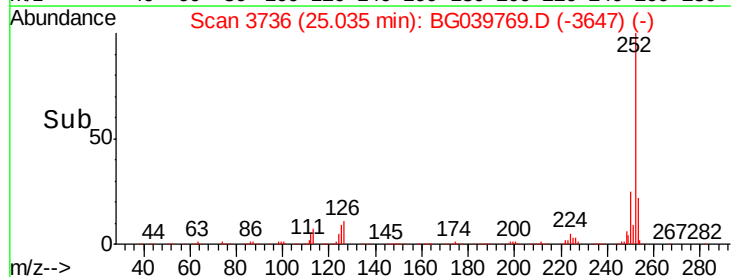
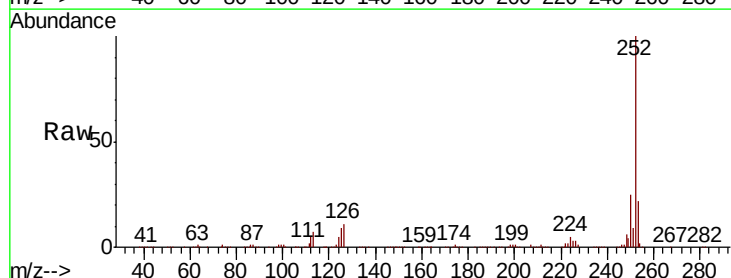
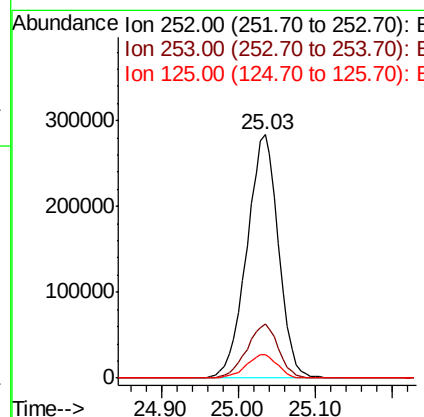
Manual Integrations
APPROVED

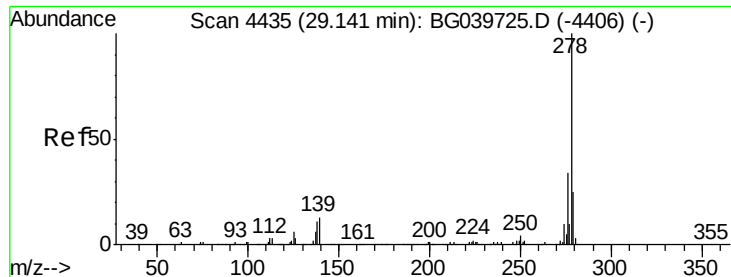
Sohil
3/6/2019 12:01:10 PM



#90
Benzo(a)pyrene
Concen: 43.180 ng
RT: 25.03 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.4	8.3	12.5





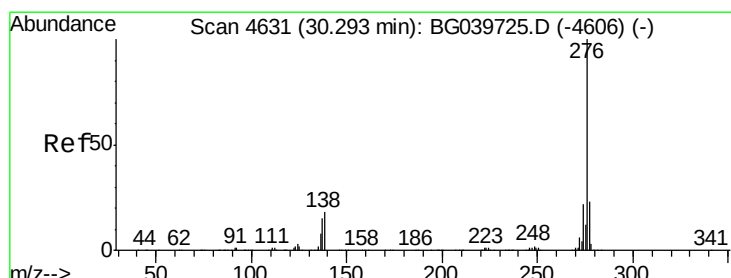
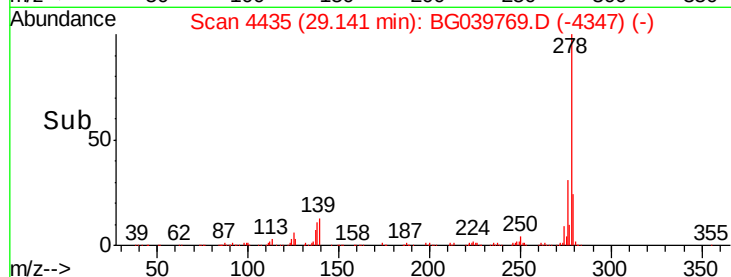
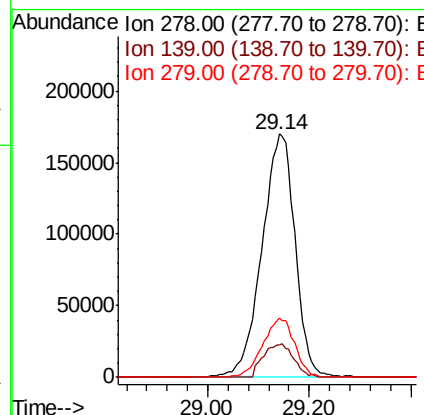
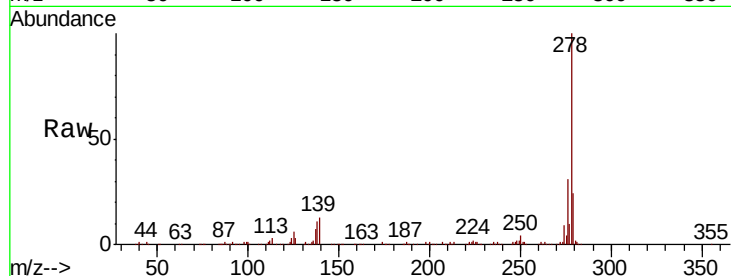
#91
Dibenzo(a,h)anthracene
Concen: 41.765 ng
RT: 29.14 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Instrument :
BNA_G
ClientSampleId :
PB117613BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.7	17.5
279	24.4	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/6/2019 12:01:10 PM



#92
Benzo(g,h,i)perylene
Concen: 42.491 ng
RT: 30.30 min Scan# 4633
Delta R.T. -0.01 min
Lab File: BG039769.D
Acq: 5 Mar 2019 18:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.6	29.4
138	16.7	14.7	22.1

