

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\
 Data File : BG039922.D
 Acq On : 14 Mar 2019 4:01
 Operator : JU/SJ
 Sample : PB117835BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117835BS

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:12:22 AM

Quant Time: Mar 14 04:55:13 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	8.15	152	40102	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	164636	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	108561	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	268156	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	288077	20.00	ng	-0.02
87) Perylene-d12	25.17	264	297070	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	319503	135.92	ng	-0.02
7) Phenol-d6	7.30	99	440728	125.75	ng	-0.02
23) Nitrobenzene-d5	9.32	82	238727	78.42	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	171649	135.65	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	574365	75.33	ng	-0.02
79) Terphenyl-d14	20.11	244	995559	76.09	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.58	88	40543	37.359 ng	97
3) Pyridine	3.98	79	101331	34.878 ng	98
4) n-Nitrosodimethylamine	3.90	42	52076	37.784 ng	91
6) Aniline	7.47	93	113435	24.703 ng	98
8) 2-Chlorophenol	7.71	128	112095	39.307 ng	98
9) Benzaldehyde	7.29	77	62733	27.747 ng	95
10) Phenol	7.32	94	148521	39.116 ng	97
11) bis(2-Chloroethyl)ether	7.56	93	106294	35.906 ng	97
12) 1,3-Dichlorobenzene	8.03	146	118849	36.849 ng	96
13) 1,4-Dichlorobenzene	8.18	146	120821	36.777 ng	97
14) 1,2-Dichlorobenzene	8.50	146	116071	36.568 ng	96
15) Benzyl Alcohol	8.38	79	105534	37.958 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	212626	35.912 ng	98
17) 2-Methylphenol	8.58	107	96134	39.707 ng	97
18) Hexachloroethane	9.23	117	43546	36.941 ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	87049	34.505 ng	96
20) 3+4-Methylphenols	8.91	107	132244	39.318 ng	96
22) Acetophenone	8.98	105	164969	37.334 ng	# 95
24) Nitrobenzene	9.37	77	129897	40.676 ng	99
25) Isophorone	9.88	82	245876	38.549 ng	99
26) 2-Nitrophenol	10.08	139	64113	41.581 ng	93
27) 2,4-Dimethylphenol	10.12	122	113635	47.387 ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	152450	39.331 ng	98
29) 2,4-Dichlorophenol	10.60	162	119751	44.354 ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	121536	40.004 ng	99
31) Naphthalene	11.02	128	345356	39.620 ng	99
32) Benzoic acid	10.23	122	28297	21.422 ng	96
33) 4-Chloroaniline	11.13	127	77063	20.849 ng	98
34) Hexachlorobutadiene	11.28	225	83228	40.089 ng	92
35) Caprolactam	11.90	113	41898m	40.624 ng	
36) 4-Chloro-3-methylphenol	12.23	107	124843	40.338 ng	95
37) 2-Methylnaphthalene	12.61	142	258115	39.607 ng	96
38) 1-Methylnaphthalene	12.83	142	244194m	38.558 ng	
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	146122	39.731 ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\
 Data File : BG039922.D
 Acq On : 14 Mar 2019 4:01
 Operator : JU/SJ
 Sample : PB117835BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117835BS

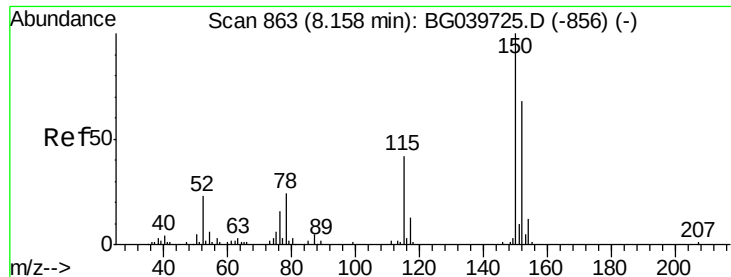
Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:12:22 AM

Quant Time: Mar 14 04:55:13 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	12.94	237	206123	104.581	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	97193	45.139	ng	100
44) 2,4,5-Trichlorophenol	13.28	196	103792	42.765	ng	97
46) 1,1'-Biphenyl	13.61	154	349852	39.182	ng	99
47) 2-Chloronaphthalene	13.66	162	267892	39.881	ng	98
48) 2-Nitroaniline	13.86	65	91591	42.429	ng	95
49) Acenaphthylene	14.50	152	425467	38.584	ng	99
50) Dimethylphthalate	14.22	163	356743	39.299	ng	100
51) 2,6-Dinitrotoluene	14.35	165	78897	40.997	ng	95
52) Acenaphthene	14.84	154	256261	38.612	ng	98
53) 3-Nitroaniline	14.69	138	50373	26.040	ng	# 87
54) 2,4-Dinitrophenol	14.89	184	24819	24.363	ng	98
55) Dibenzofuran	15.17	168	426852	39.200	ng	98
56) 4-Nitrophenol	14.98	139	137971	79.728	ng	91
57) 2,4-Dinitrotoluene	15.13	165	113023	41.797	ng	89
58) Fluorene	15.82	166	332505	38.843	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	108400	45.733	ng	93
60) Diethylphthalate	15.57	149	361237	40.198	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	176570	38.654	ng	99
62) 4-Nitroaniline	15.85	138	86527	41.259	ng	95
63) Azobenzene	16.10	77	320756	39.376	ng	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	34537	21.783	ng	92
66) n-Nitrosodiphenylamine	16.02	169	310459	39.991	ng	99
67) 4-Bromophenyl-phenylether	16.70	248	116393	38.777	ng	95
68) Hexachlorobenzene	16.81	284	121973	39.203	ng	92
69) Atrazine	16.96	200	130519	42.719	ng	97
70) Pentachlorophenol	17.16	266	140903	71.708	ng	98
71) Phenanthrene	17.56	178	576288	39.017	ng	99
72) Anthracene	17.65	178	596344	41.431	ng	99
73) Carbazole	17.92	167	530062	40.850	ng	98
74) Di-n-butylphthalate	18.45	149	647071	42.383	ng	100
75) Fluoranthene	19.56	202	725301	41.550	ng	99
77) Benzidine	19.75	184	308647	33.763	ng	98
78) Pyrene	19.93	202	732435	39.127	ng	99
80) Butylbenzylphthalate	20.79	149	303140	41.799	ng	94
81) Benzo(a)anthracene	21.78	228	699037	38.718	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	148623	22.547	ng	100
83) Chrysene	21.85	228	672785	38.437	ng	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	429166	42.111	ng	99
85) Di-n-octyl phthalate	22.90	149	733592	43.473	ng	95
86) Indeno(1,2,3-cd)pyrene	29.03	276	795662	40.070	ng	99
88) Benzo(b)fluoranthene	24.09	252	697080	39.350	ng	97
89) Benzo(k)fluoranthene	24.16	252	688041	41.725	ng	99
90) Benzo(a)pyrene	25.01	252	681113	41.609	ng	99
91) Dibenzo(a,h)anthracene	29.10	278	647610	40.355	ng	99
92) Benzo(g,h,i)perylene	30.25	276	658442	40.853	ng	96

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



#1

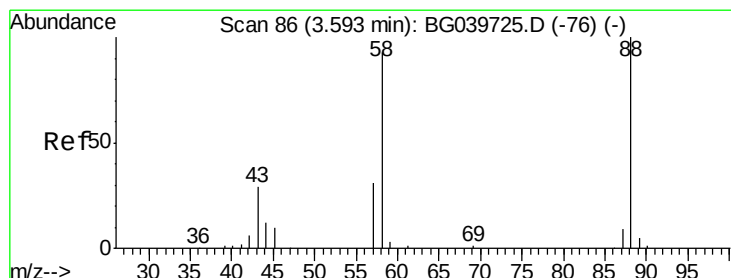
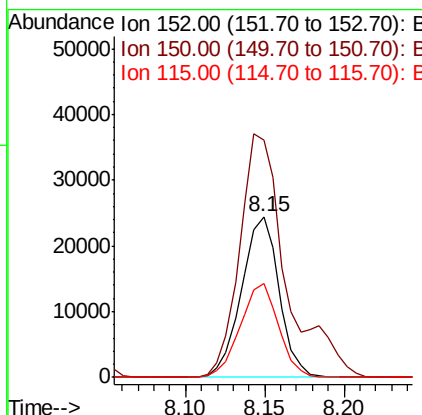
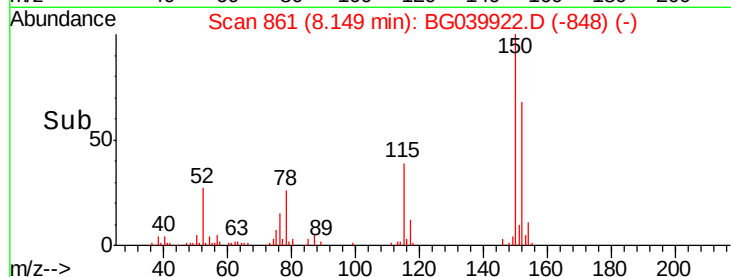
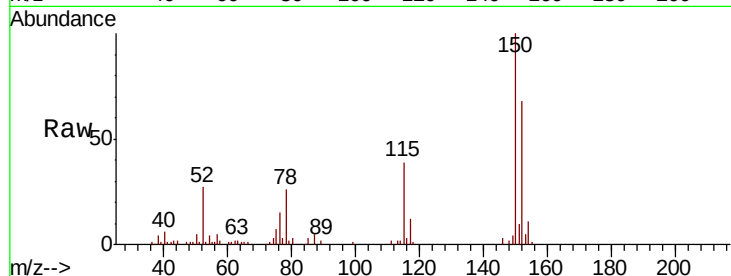
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampled :
PB117835BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	123.7	185.5
115	58.2	45.9	68.9

Manual Integrations
APPROVED

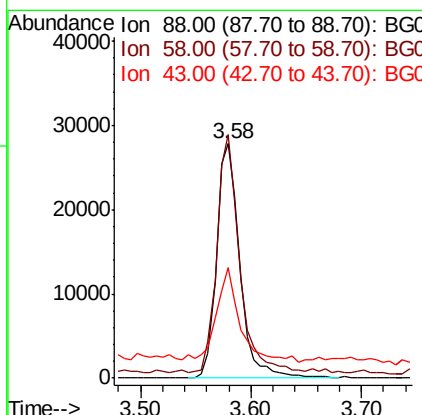
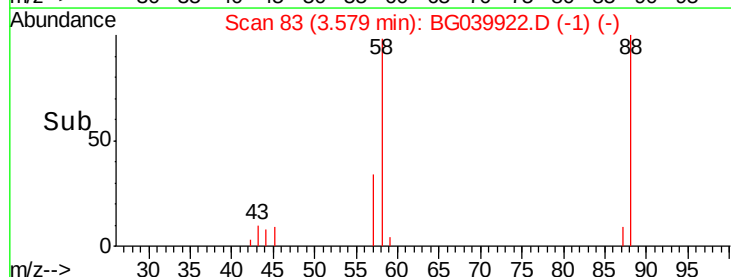
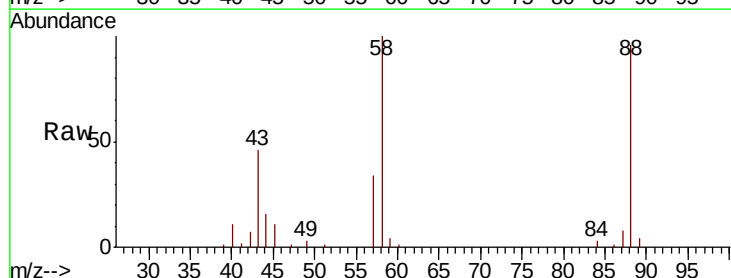
Sohil
3/14/2019 11:12:22 AM

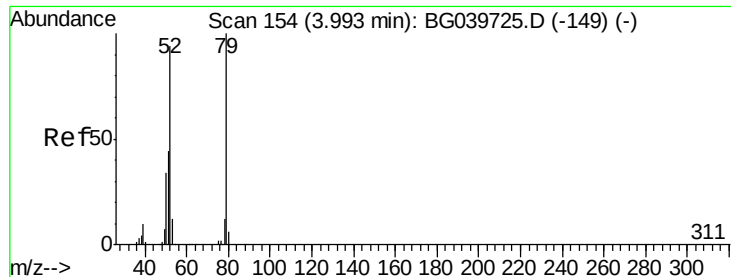


#2

1,4-Dioxane
Concen: 37.359 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.4	81.1	121.7
43	42.0	31.4	47.0





#3

Pvridine

Concen: 34.878 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

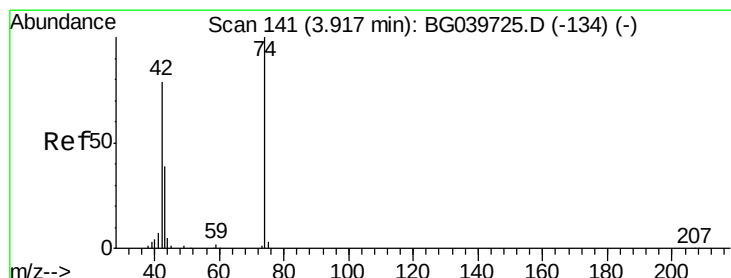
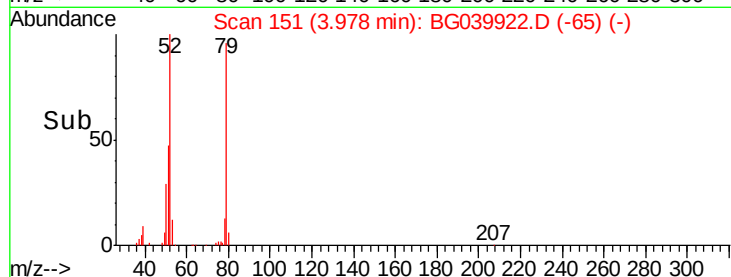
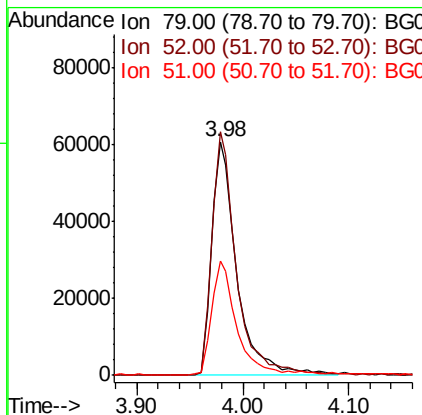
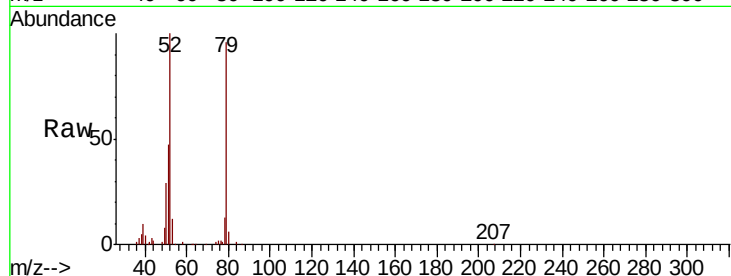
ClientSampleId :

PB117835BS

Tot Ion:	79	Resp:	101331
Ion Ratio	Lower	Upper	
79	100		
52	104.3	82.6	124.0
51	49.1	37.5	56.3

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#4

n-Nitrosodimethylamine

Concen: 37.784 ng

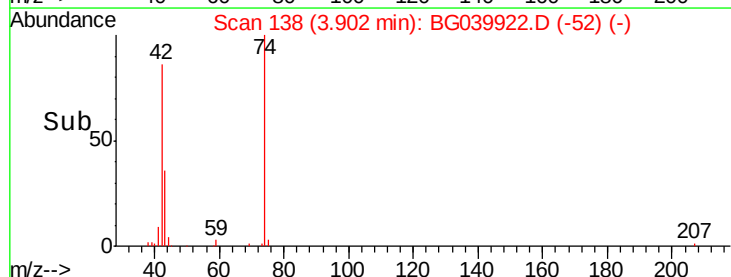
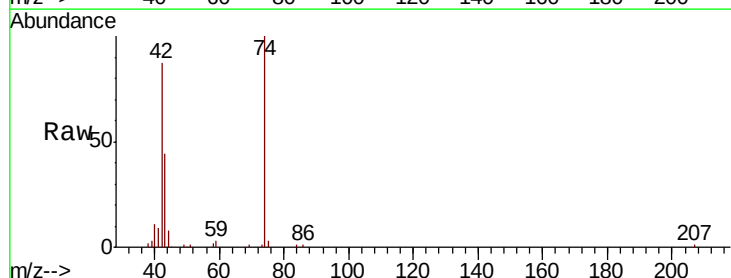
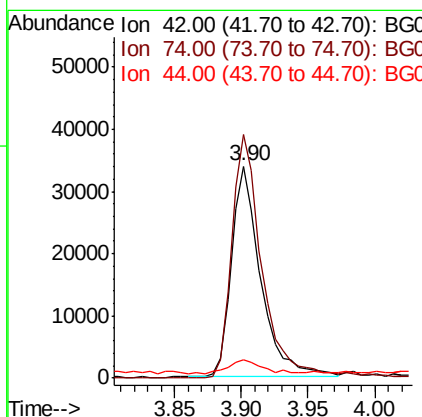
RT: 3.90 min Scan# 138

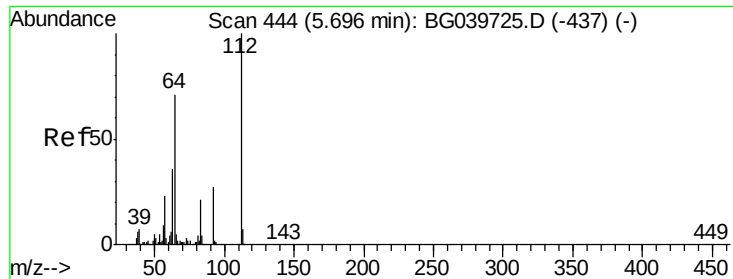
Delta R.T. -0.03 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	42	Resp:	52076
Ion Ratio	Lower	Upper	
42	100		
74	114.9	83.6	125.4
44	8.7	6.9	10.3





#5

2-Fluorophenol

Concen: 135.922 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

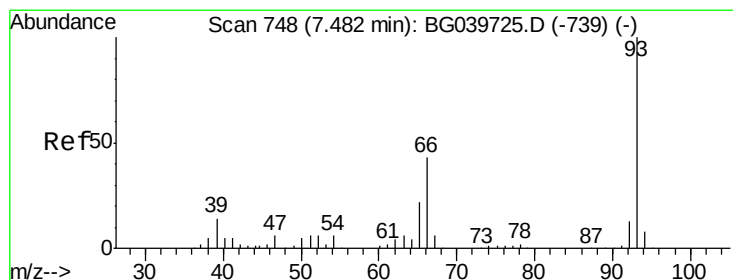
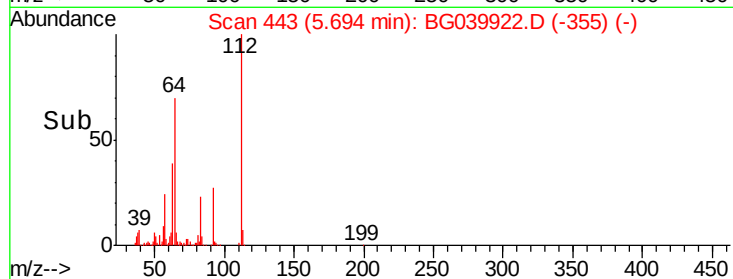
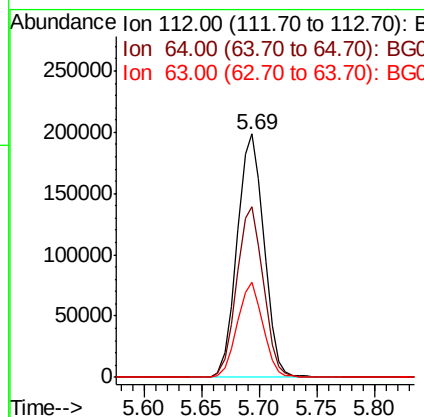
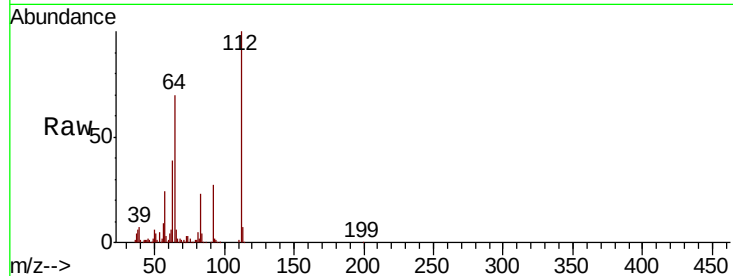
ClientSampled :

PB117835BS

Tot Ion:	112	Resp:	319503
Ion Ratio	Lower	Upper	
112	100		
64	70.2	57.8	86.8
63	39.2	29.8	44.6

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#6

Aniline

Concen: 24.703 ng

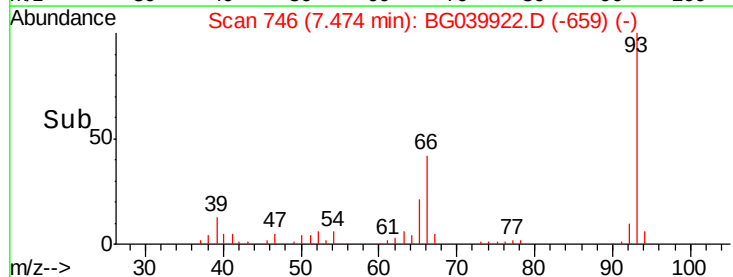
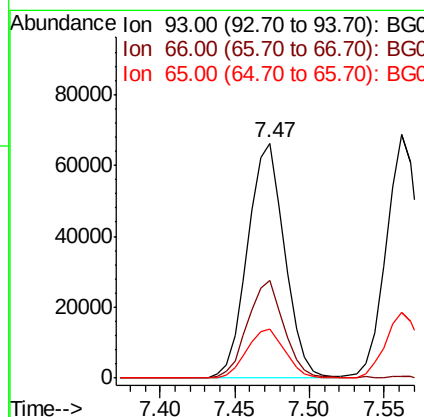
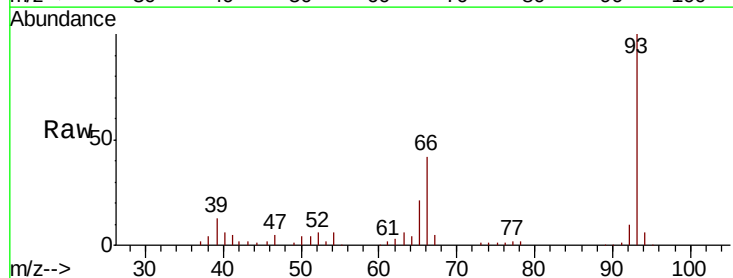
RT: 7.47 min Scan# 746

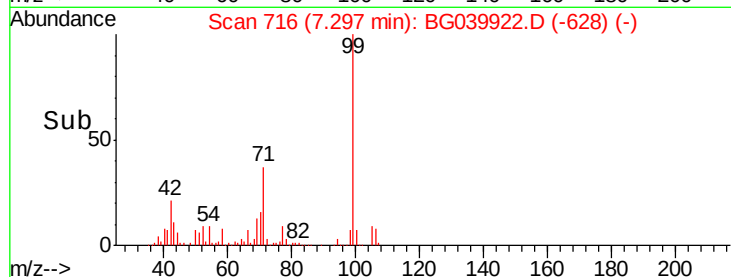
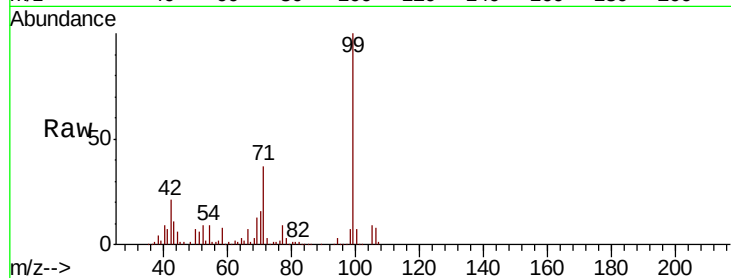
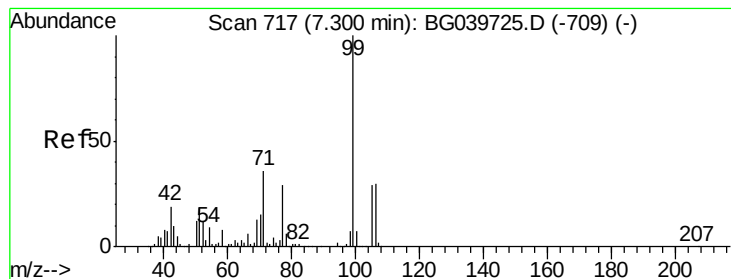
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	93	Resp:	113435
Ion Ratio	Lower	Upper	
93	100		
66	41.6	34.2	51.4
65	20.7	17.7	26.5





#7

Phenol-d6

Concen: 125.745 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tot Ion:	99	Resp:	440728
Ion Ratio	Lower	Upper	
99	100		
42	20.7	18.2	27.2
71	37.4	28.0	42.0

Instrument :

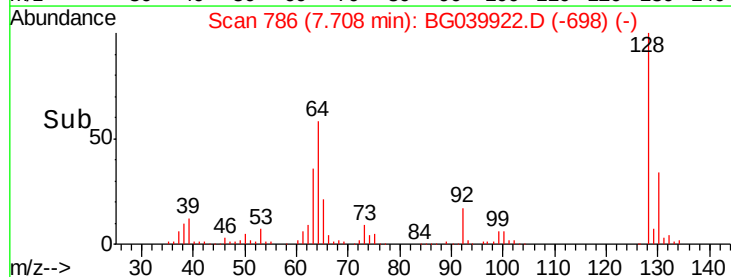
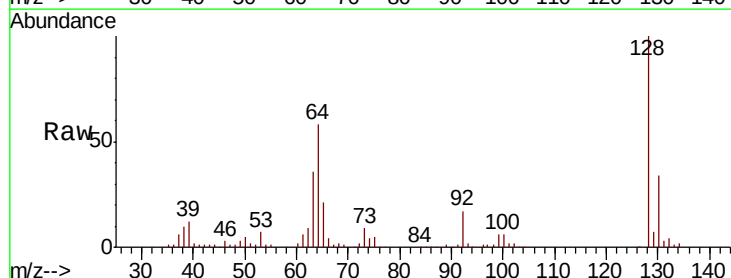
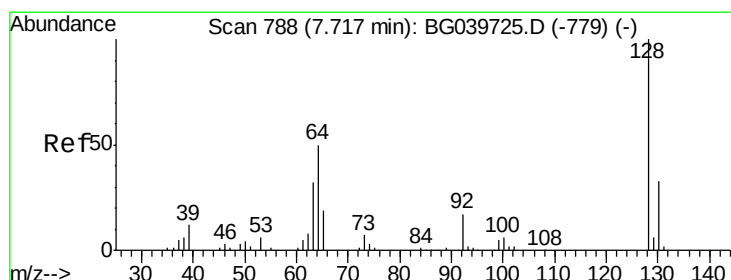
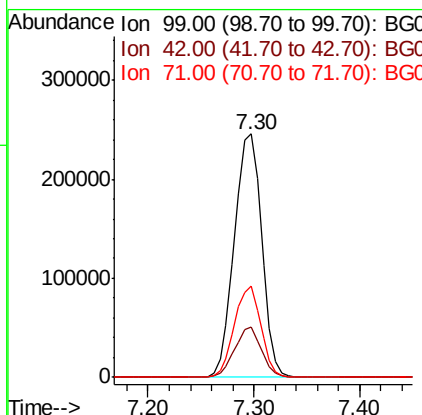
BNA_G

ClientSampleId :

PB117835BS

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#8

2-Chlorophenol

Concen: 39.307 ng

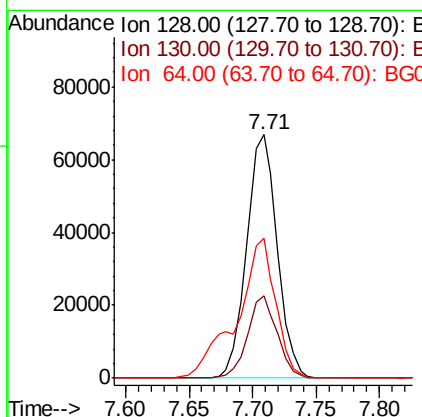
RT: 7.71 min Scan# 786

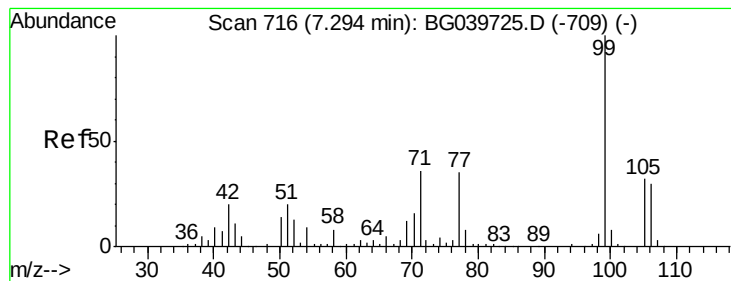
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	128	Resp:	112095
Ion Ratio	Lower	Upper	
128	100		
130	34.0	12.9	52.9
64	57.6	38.7	78.7





#9

Benzaldehyde

Concen: 27.747 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

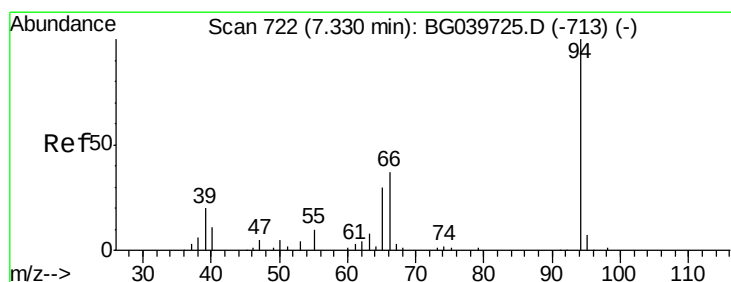
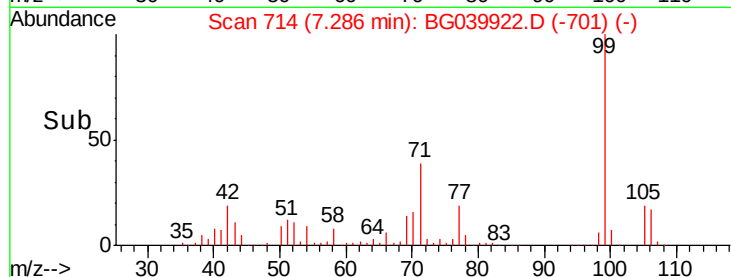
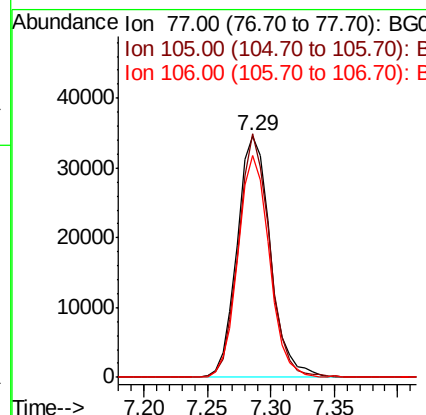
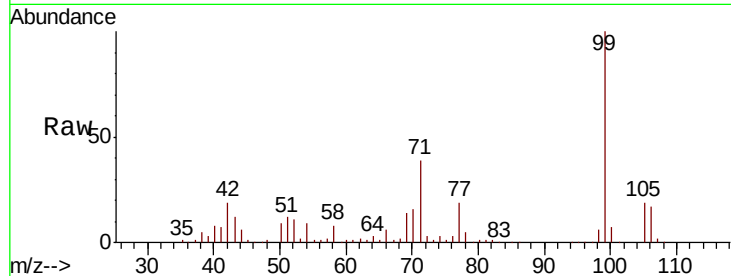
ClientSampleId :

PB117835BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	100.9	74.5	114.5	
106	91.7	68.0	108.0	

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#10

Phenol

Concen: 39.116 ng

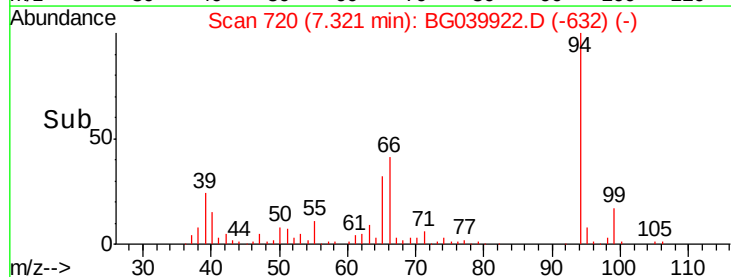
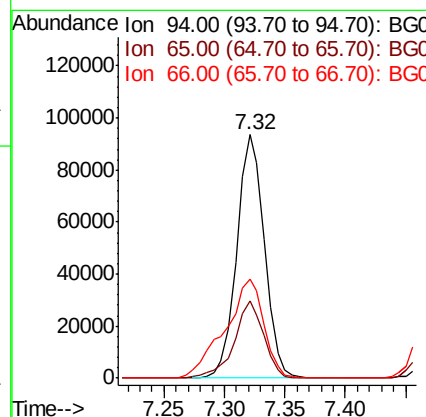
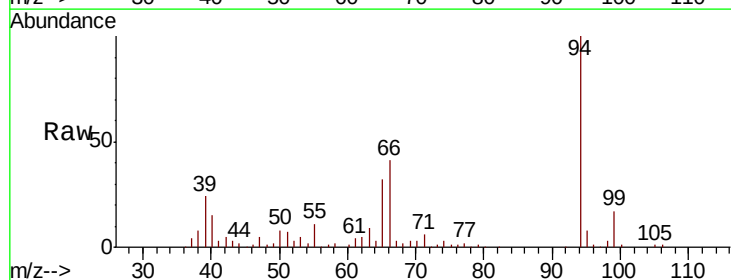
RT: 7.32 min Scan# 720

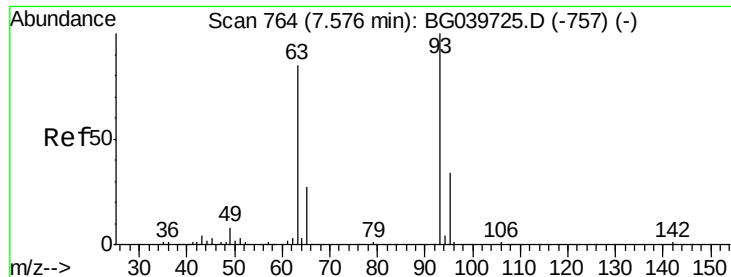
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	31.6	11.7	51.7	
66	40.9	23.7	63.7	





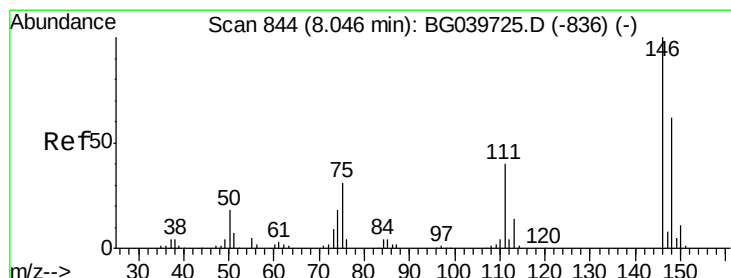
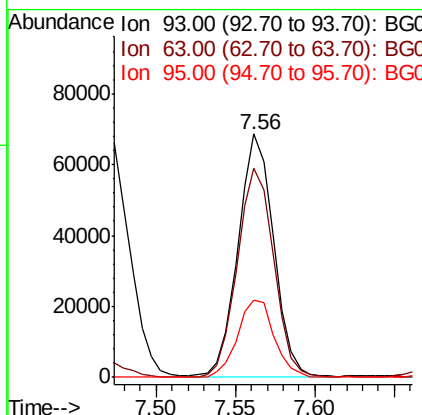
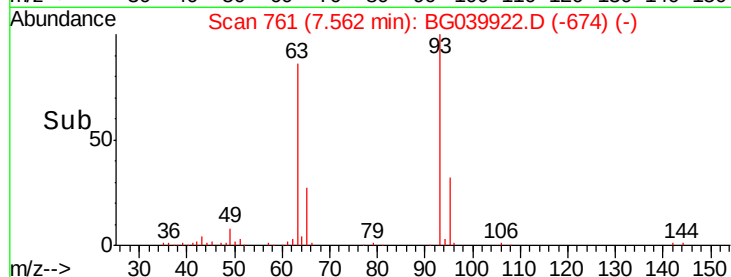
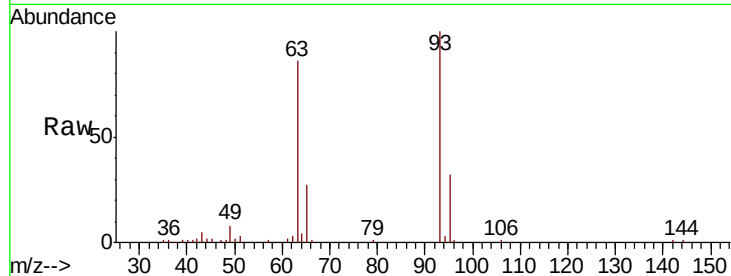
#11
bis(2-Chloroethyl)ether
Concen: 35.906 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.8	69.5	109.5
95	31.7	12.7	52.7

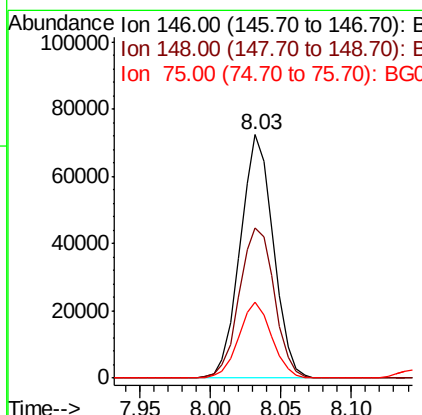
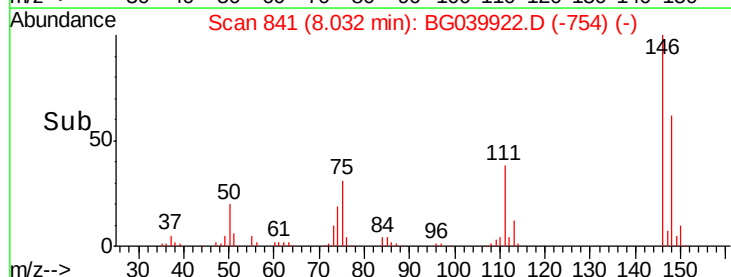
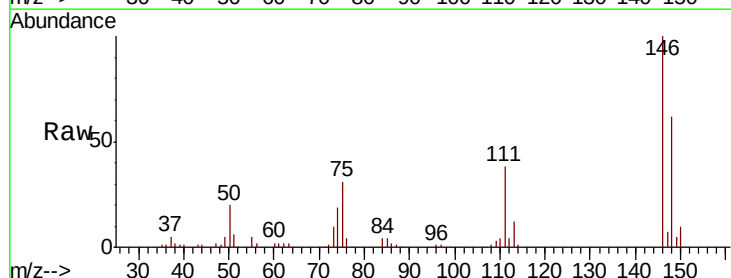
Manual Integrations
APPROVED

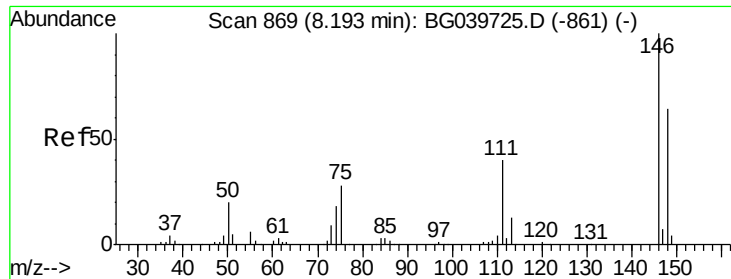
Sohil
3/14/2019 11:12:22 AM



#12
1,3-Dichlorobenzene
Concen: 36.849 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.6	79.0
75	31.1	25.8	38.6





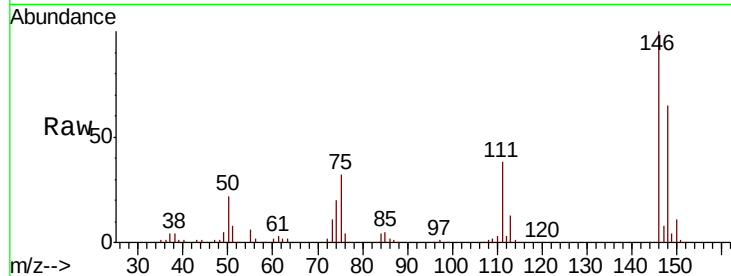
#13
 1,4-Dichlorobenzene
 Concen: 36.777 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Instrument :
 BNA_G
 ClientSampleId :
 PB117835BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	37.8	32.6	48.8

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:12:22 AM

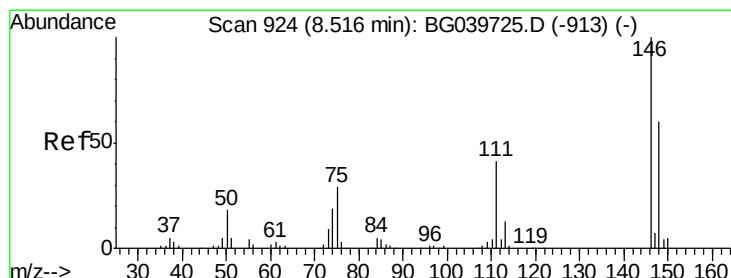
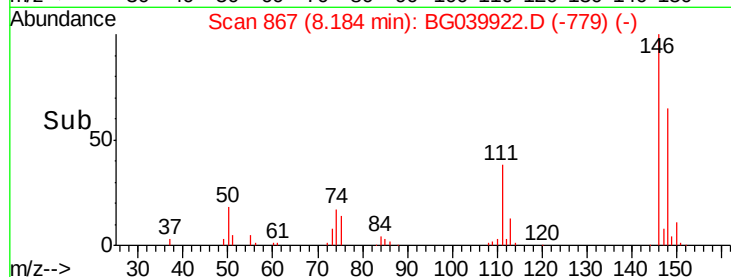
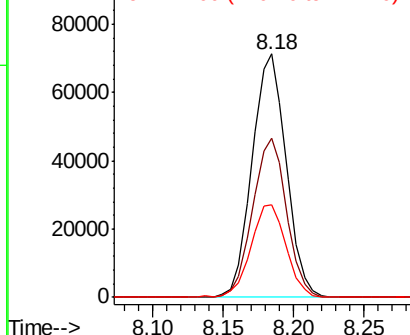


Abundance

Ion 146.00 (145.70 to 146.70): E

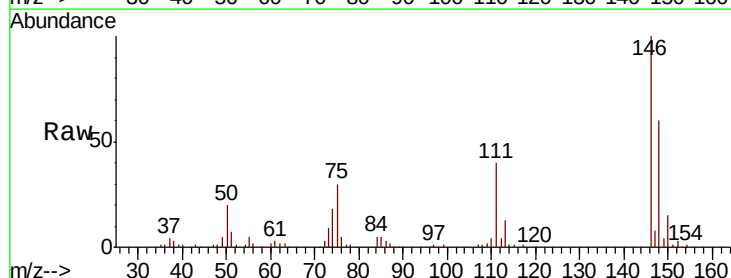
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.568 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.5	77.3
111	40.3	33.8	50.6

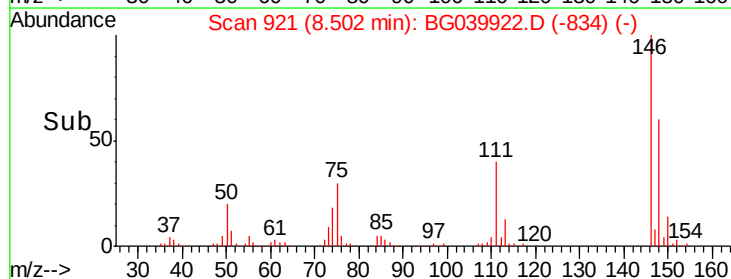
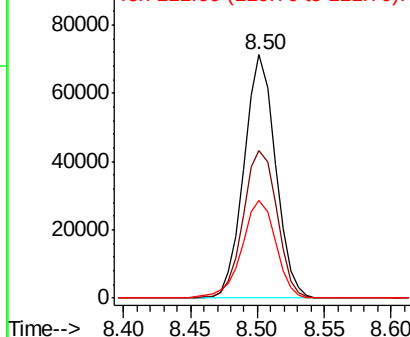


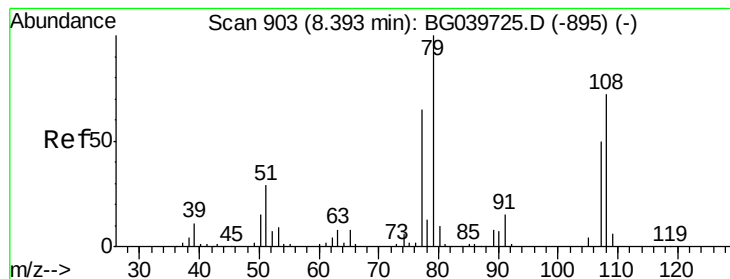
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.958 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

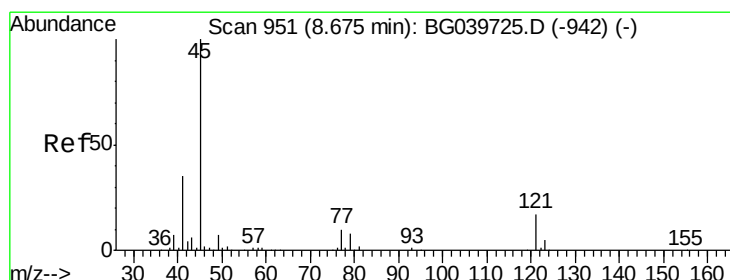
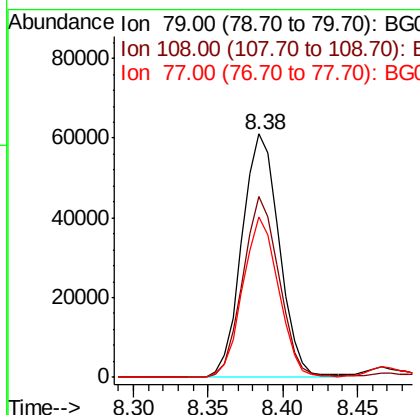
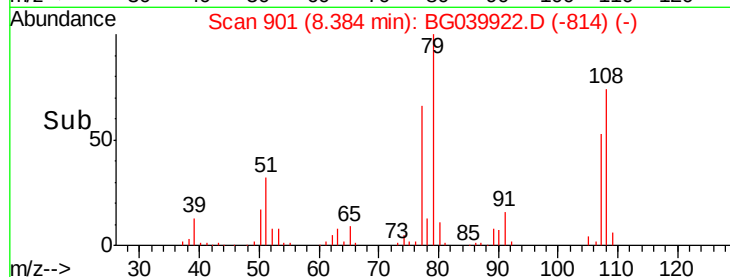
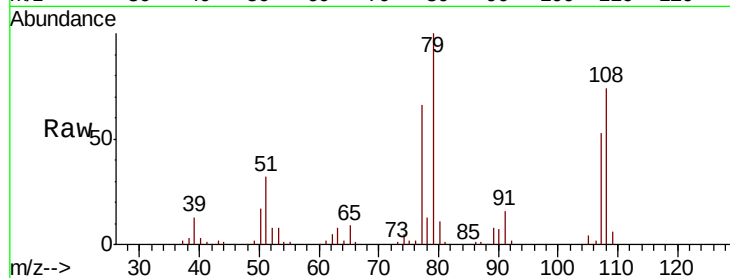
ClientSampleId :

PB117835BS

Tot Ion:	79	Resp:	105534
Ion Ratio	Lower	Upper	
79	100		
108	74.4	57.8	86.6
77	65.9	51.1	76.7

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.912 ng

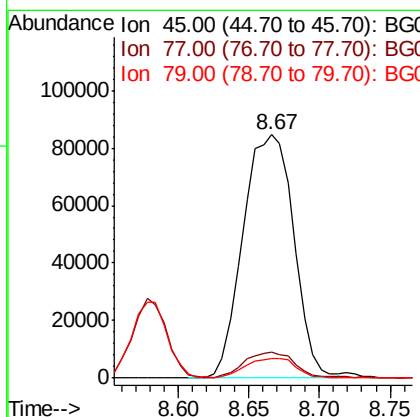
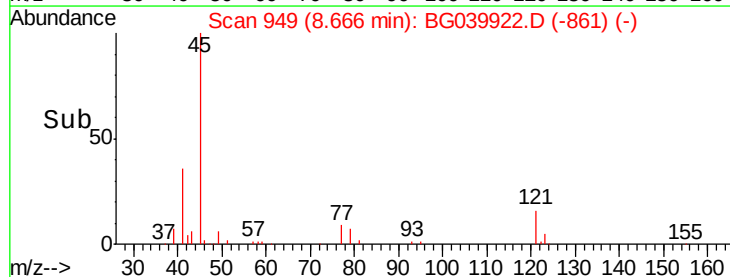
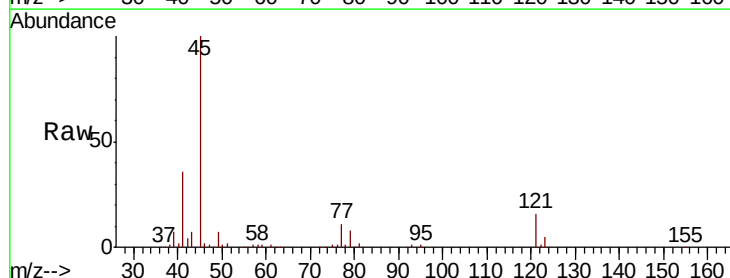
RT: 8.67 min Scan# 949

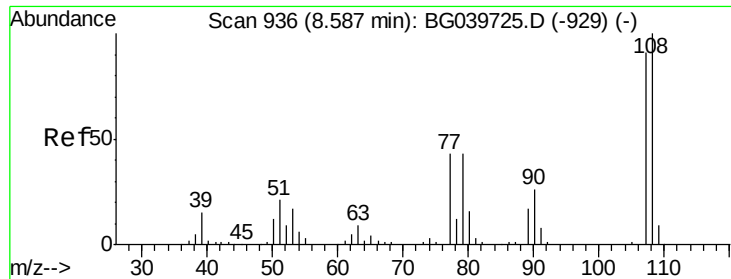
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	45	Resp:	212626
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.0
79	8.3	0.0	27.5





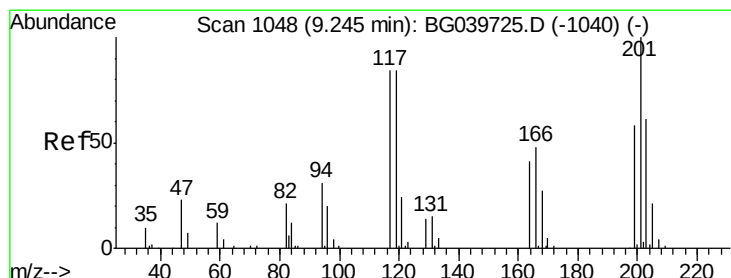
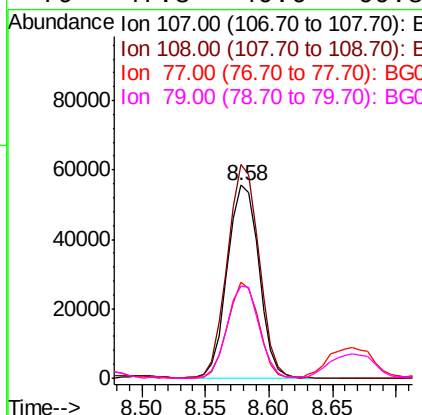
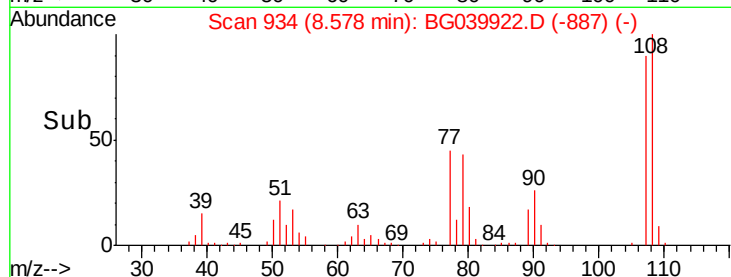
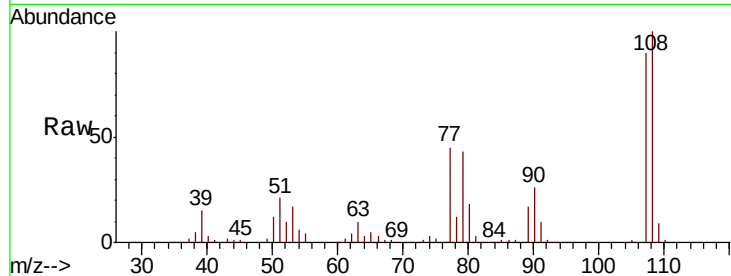
#17
2-Methylphenol
Concen: 39.707 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	90.8	136.2	
77	49.6	40.7	61.1	
79	47.8	40.6	60.8	

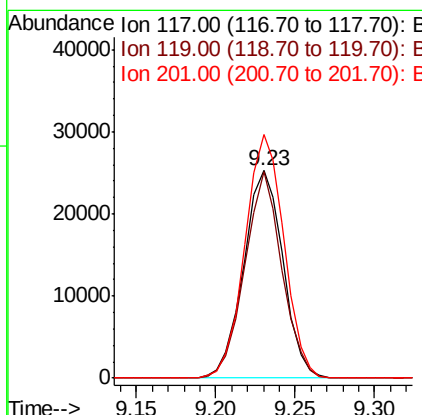
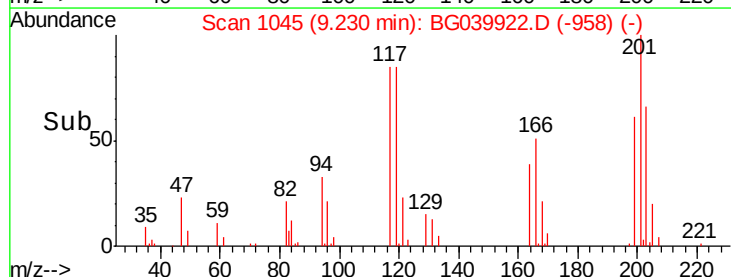
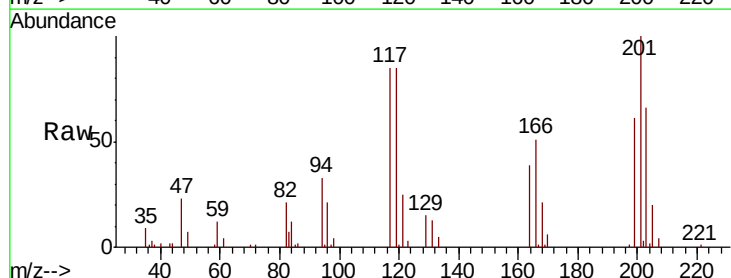
Manual Integrations
APPROVED

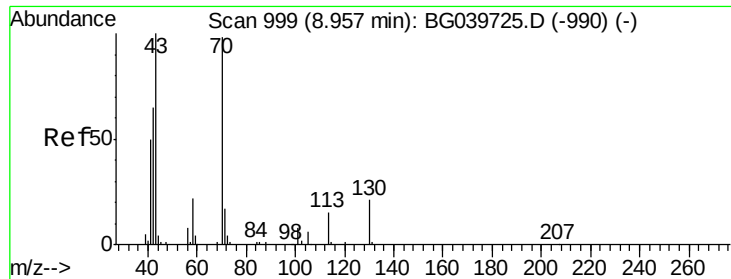
Sohil
3/14/2019 11:12:22 AM



#18
Hexachloroethane
Concen: 36.941 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	76.3	114.5	
201	117.3	91.1	136.7	





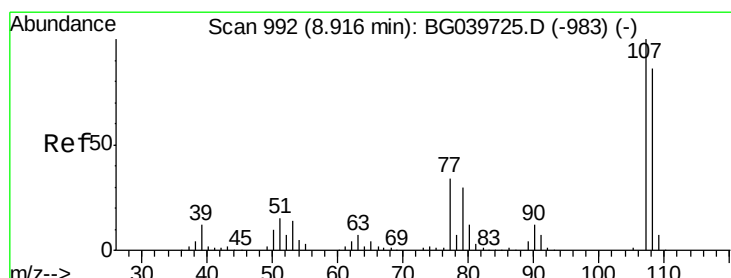
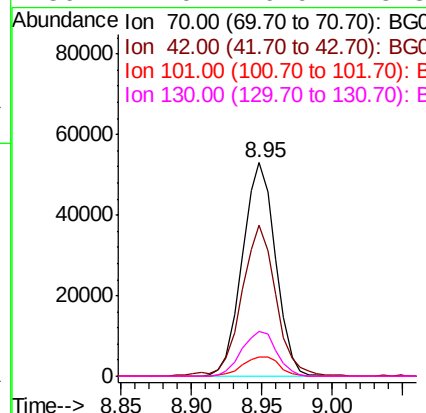
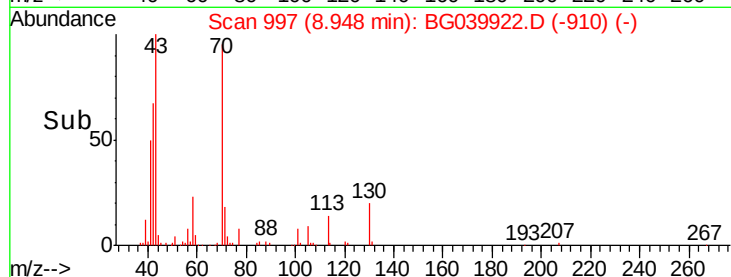
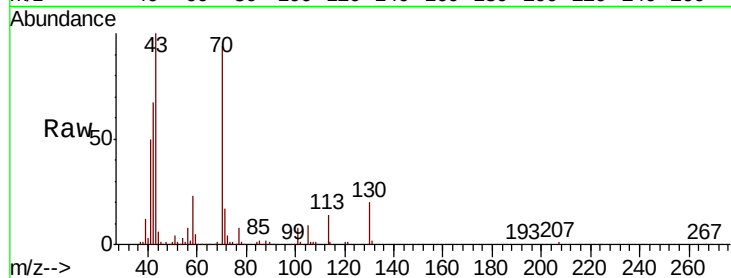
#19
n-Nitroso-di-n-propylamine
Concen: 34.505 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.9	60.4	90.6	
101	8.9	7.5	11.3	
130	21.0	16.9	25.3	

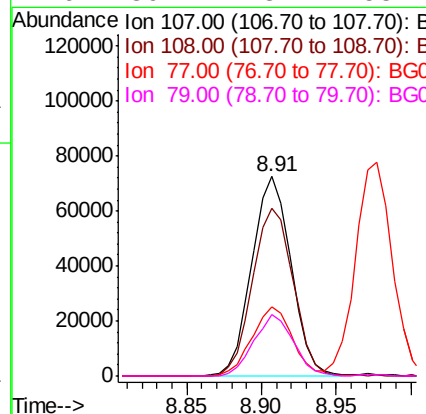
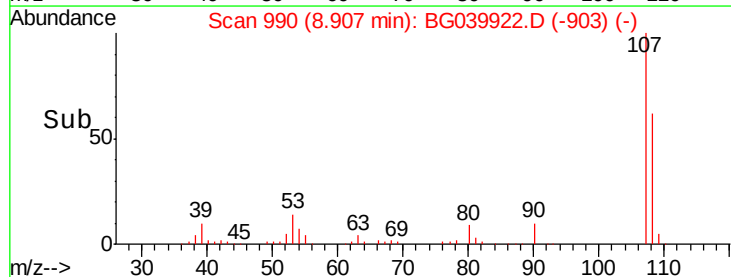
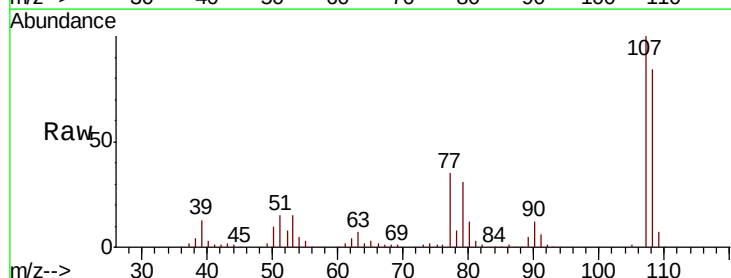
Manual Integrations
APPROVED

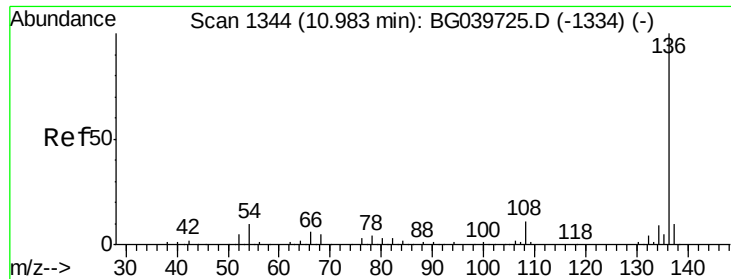
Sohil
3/14/2019 11:12:22 AM



#20
3+4-Methylphenols
Concen: 39.318 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	67.9	107.9	
77	34.6	15.4	55.4	
79	30.7	13.7	53.7	





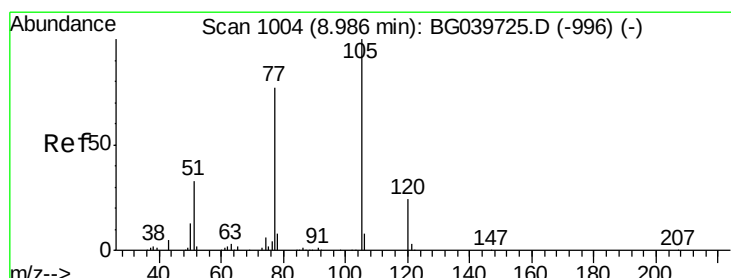
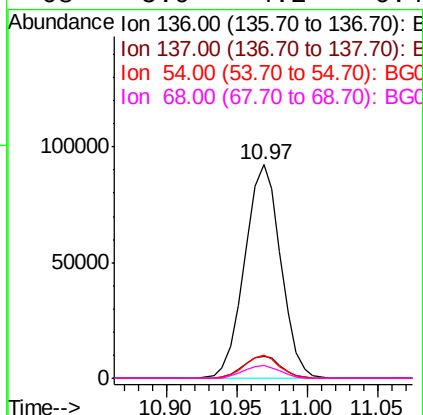
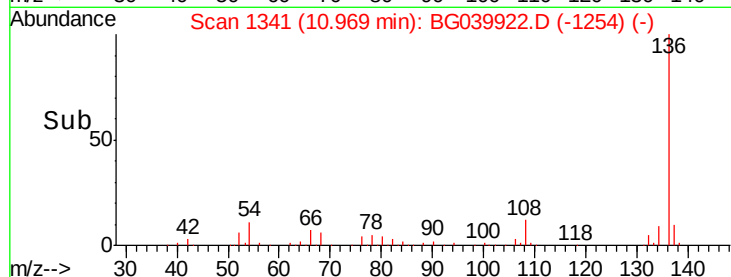
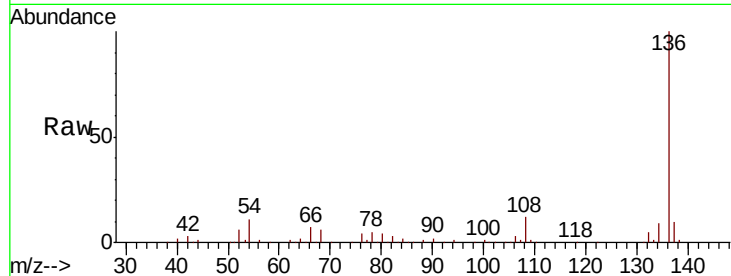
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164636		
137	10.5		9.1	13.7
54	10.6		9.4	14.2
68	5.9		4.2	6.4

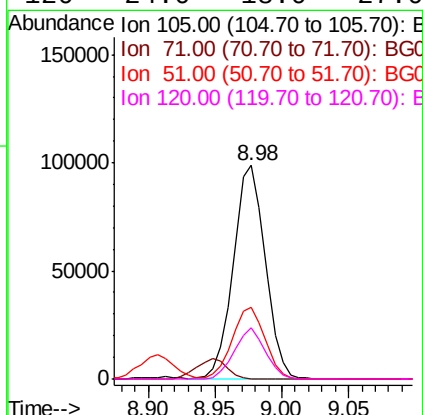
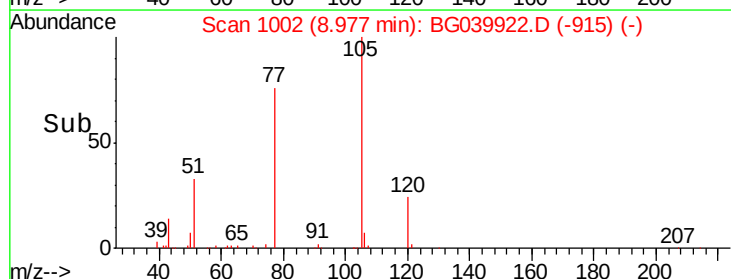
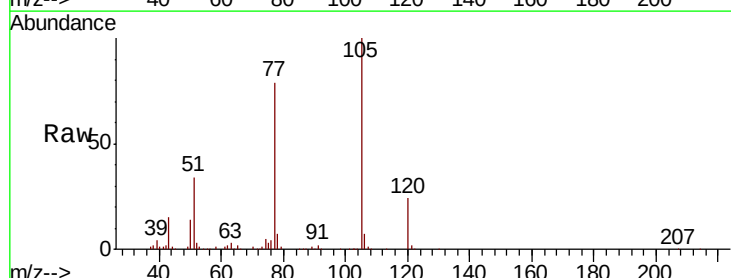
Manual Integrations
APPROVED

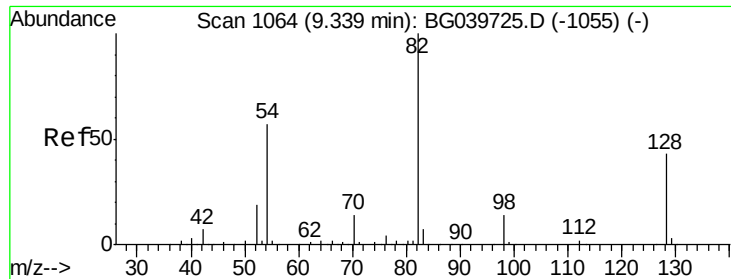
Sohil
3/14/2019 11:12:22 AM



#22
Acetophenone
Concen: 37.334 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164969		
71	0.2		0.8	1.2#
51	33.7		30.2	45.2
120	24.0		18.0	27.0





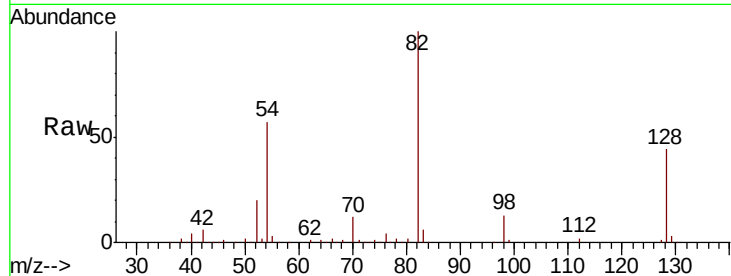
#23
Nitrobenzene-d5
Concen: 78.423 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.4	31.3	46.9	
54	57.4	50.9	76.3	

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM

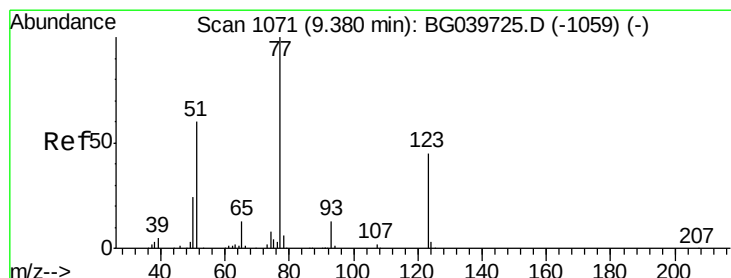
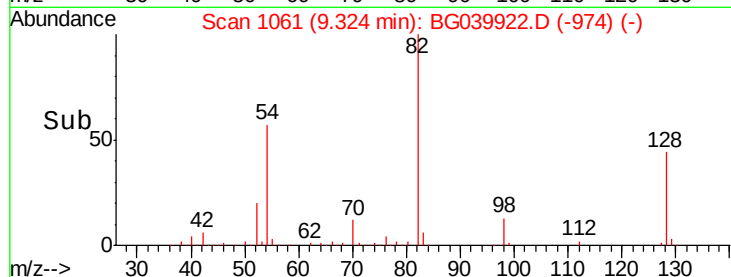
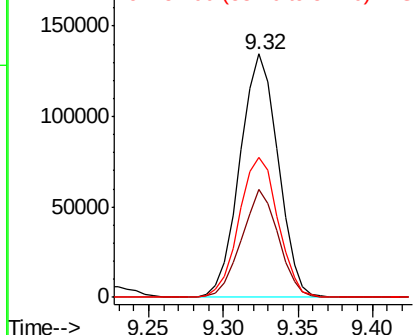


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 40.676 ng
RT: 9.37 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

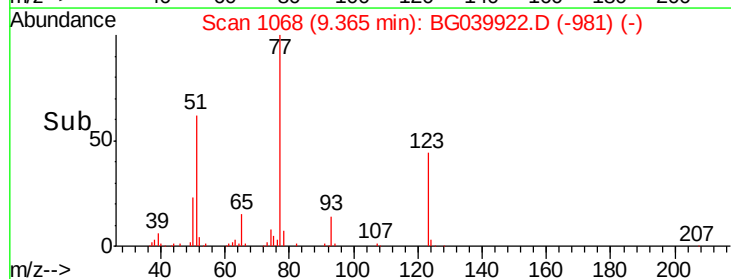
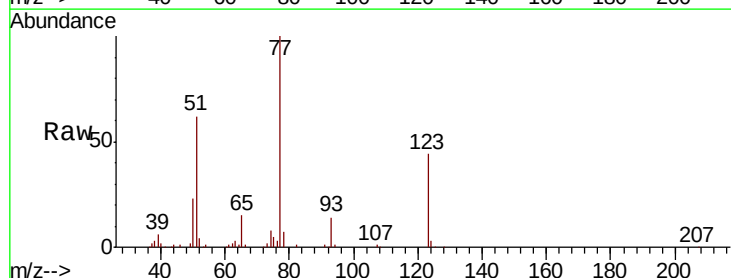
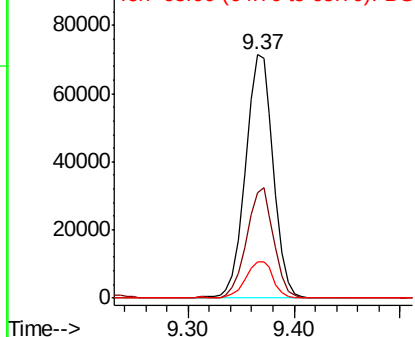
Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.5	34.1	51.1	
65	14.9	12.3	18.5	

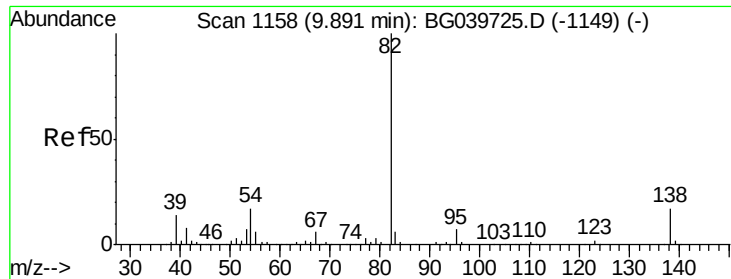
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





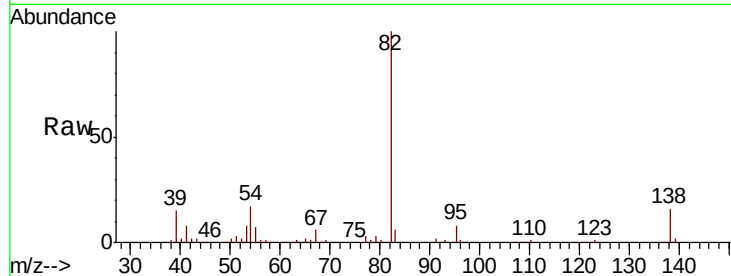
#25
Isophorone
Concen: 38.549 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	245876		
95	7.8		6.2	9.2
138	15.5		13.0	19.4

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM

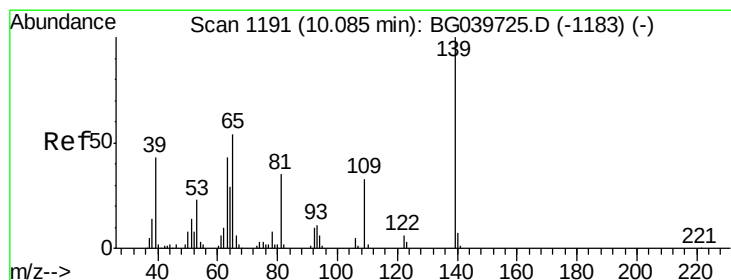
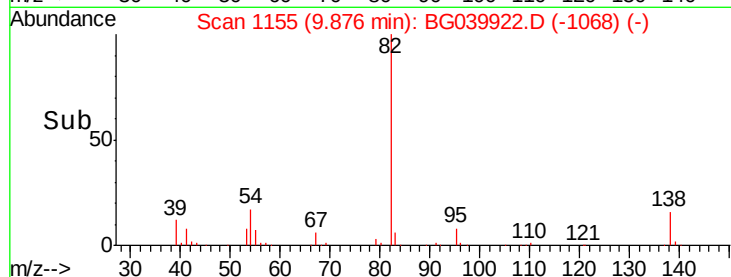
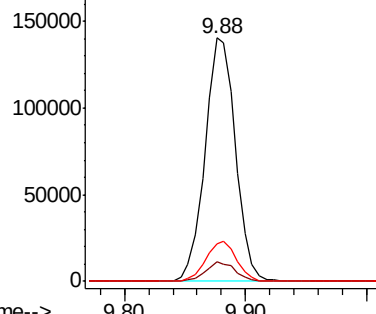


Abundance

Ion 82.00 (81.70 to 82.70): BGC

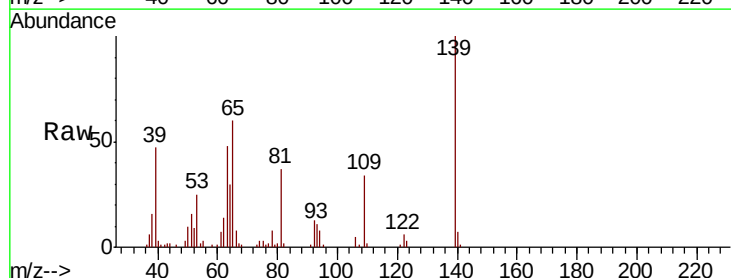
Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26
2-Nitrophenol
Concen: 41.581 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64113		
109	34.1		23.4	35.0
65	59.6		44.3	66.5

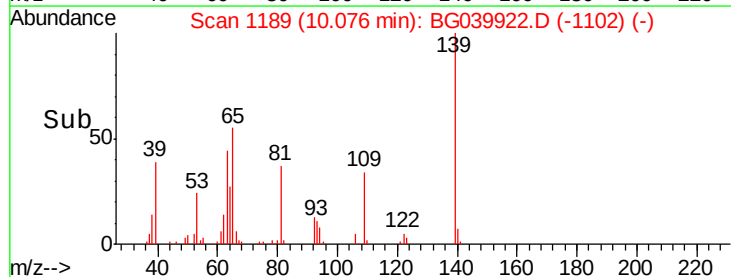
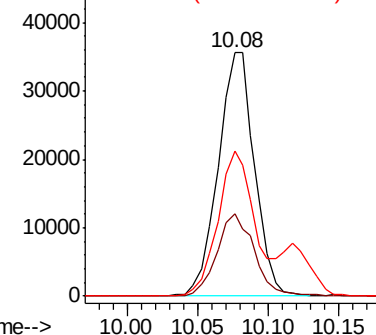


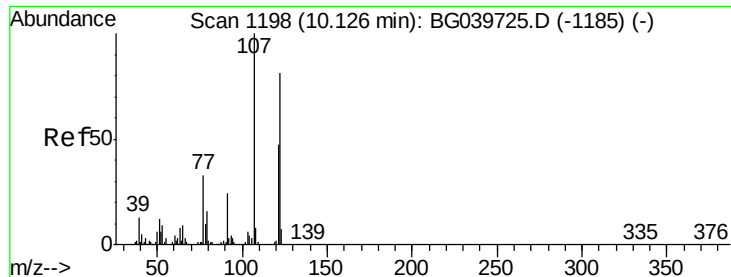
Abundance

Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





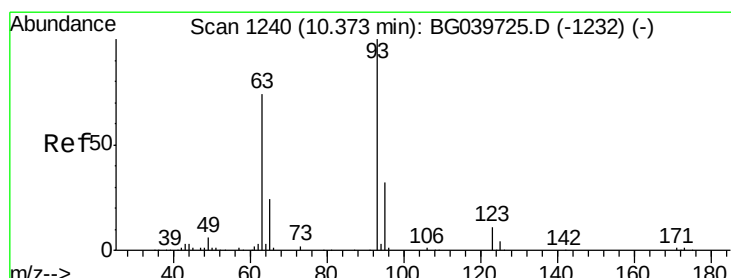
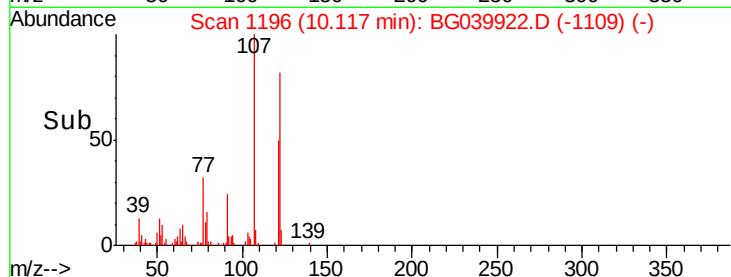
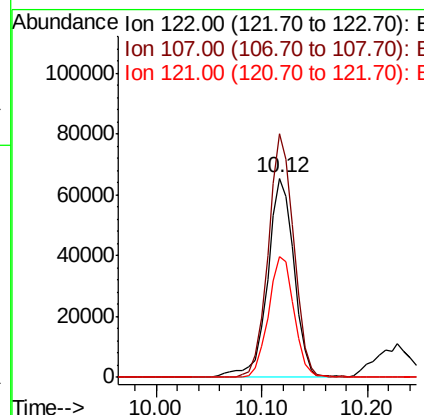
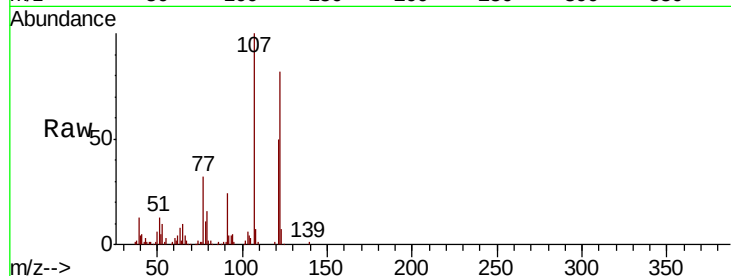
#27
2,4-Dimethylphenol
Concen: 47.387 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.1	91.7	137.5
121	60.9	46.4	69.6

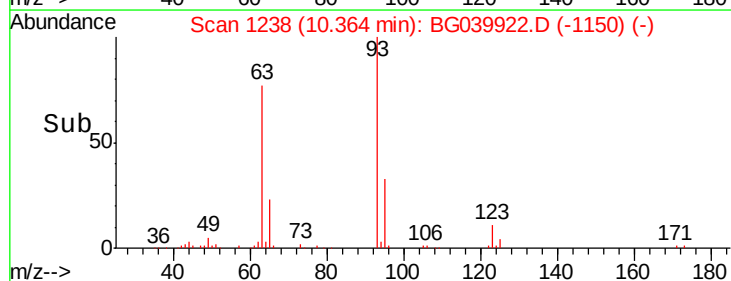
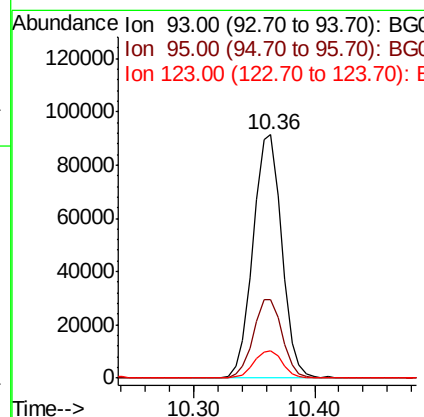
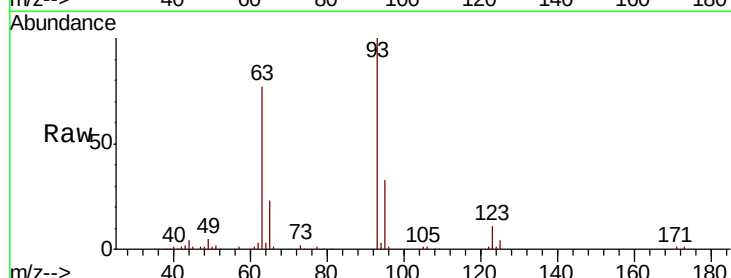
Manual Integrations
APPROVED

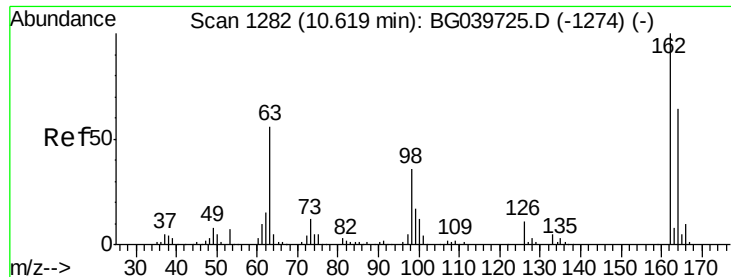
Sohil
3/14/2019 11:12:22 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.331 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.0	37.4
123	11.4	8.6	12.8





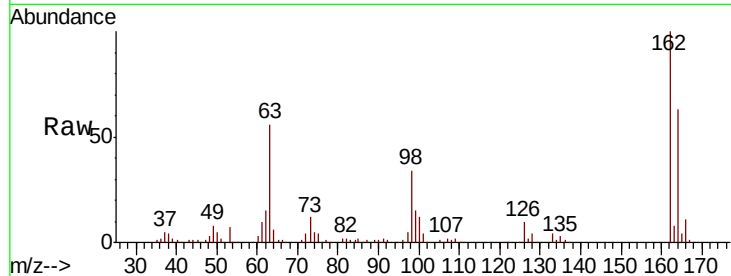
#29
2,4-Dichlorophenol
Concen: 44.354 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	63.2	48.1	88.1		
98	33.9	18.1	58.1		

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM

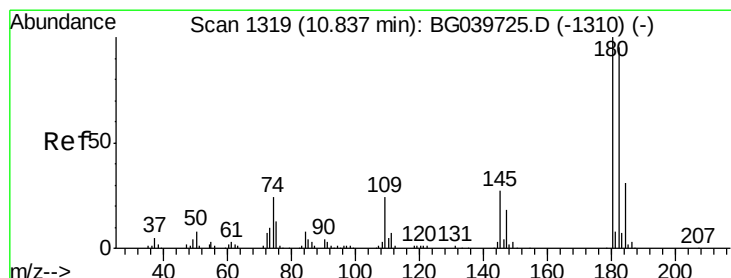
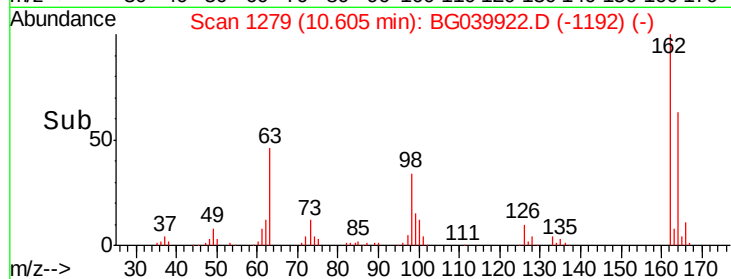
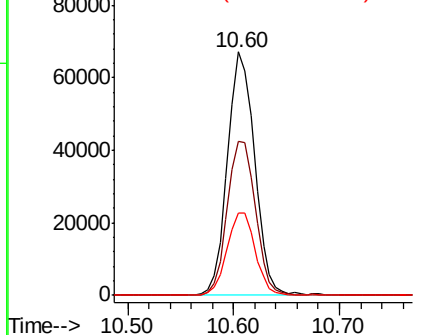


Abundance

Ion 162.00 (161.70 to 162.70): E

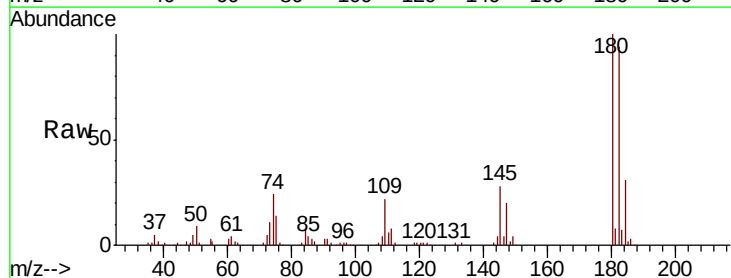
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.004 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	93.5	76.0	114.0		
145	28.3	22.7	34.1		

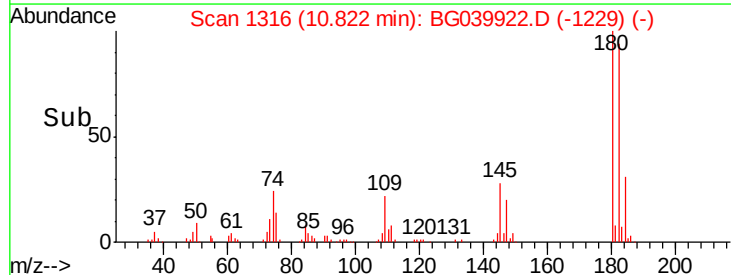
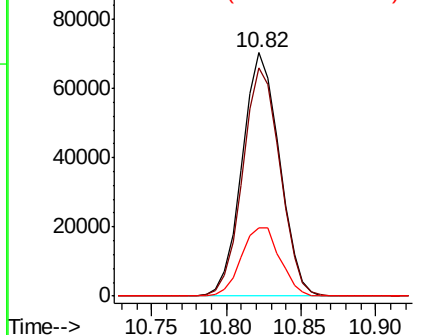


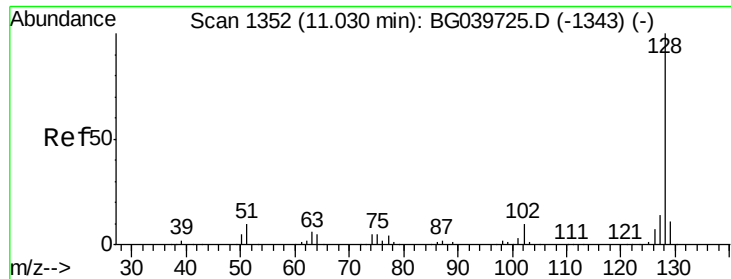
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





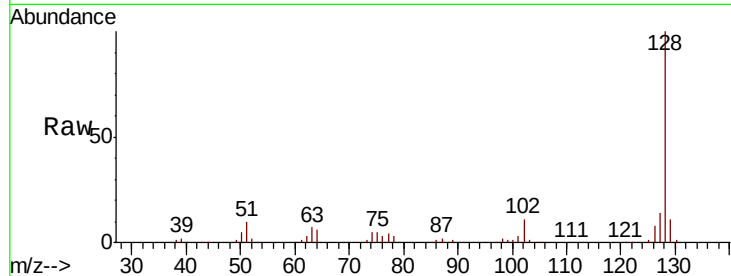
#31
Naphthalene
Concen: 39.620 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampled :
PB117835BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	345356		
129	10.6	8.7	13.1	
127	13.9	10.8	16.2	

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM

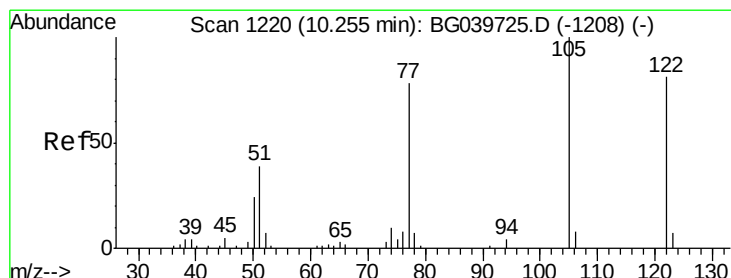
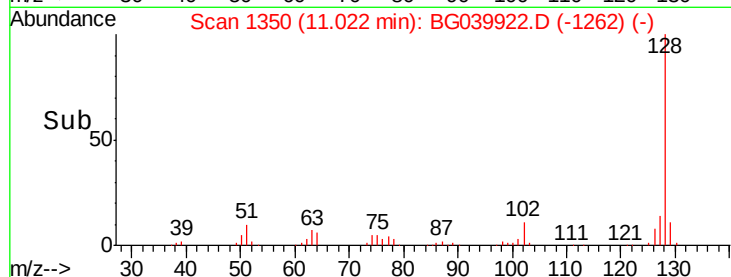
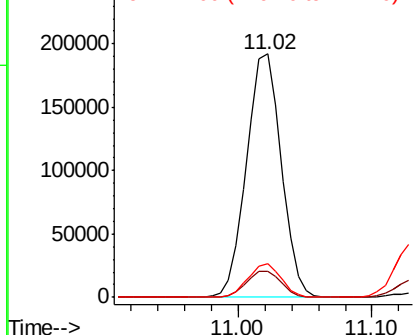


Abundance

Ion 128.00 (127.70 to 128.70): E

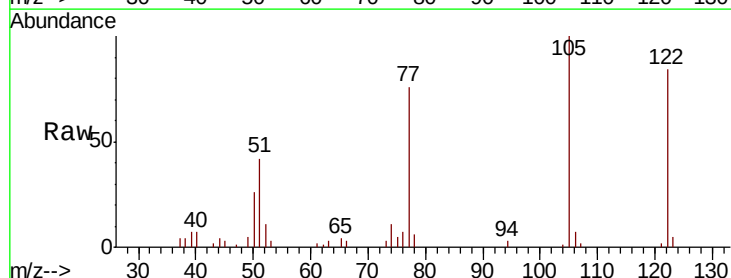
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 21.422 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.03 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28297		
105	118.8	101.8	141.8	
77	90.7	76.3	116.3	

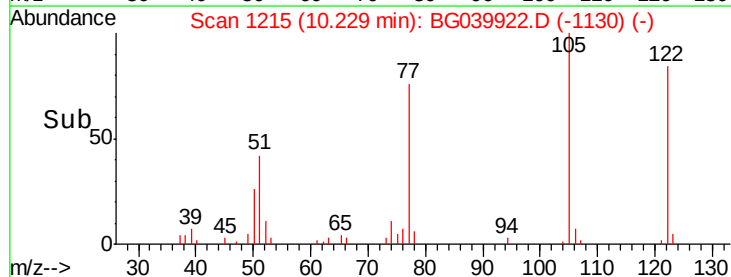
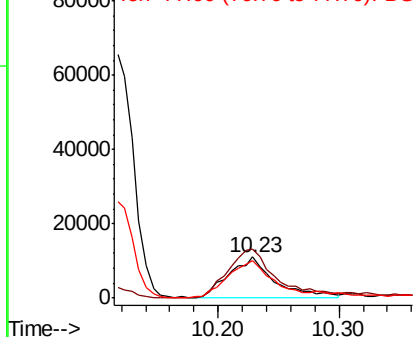


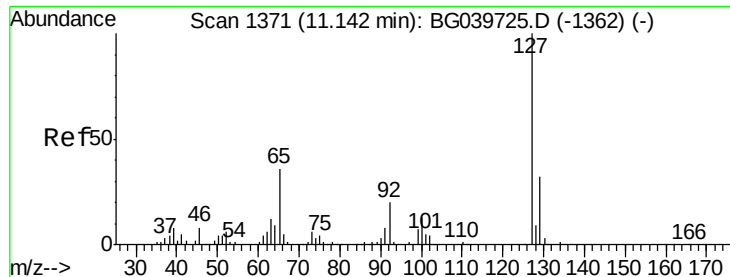
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





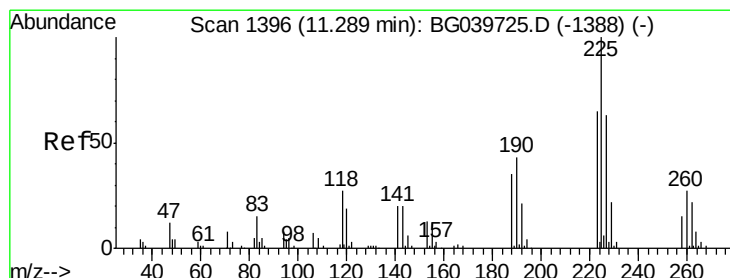
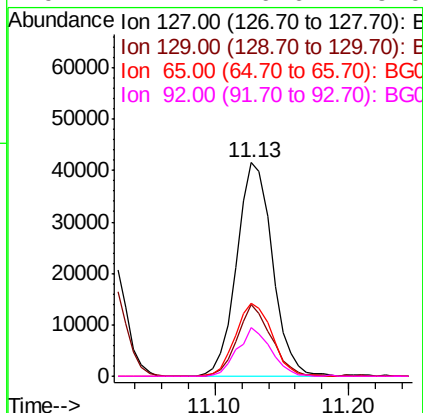
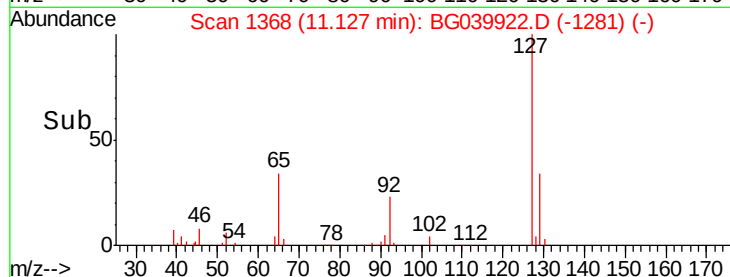
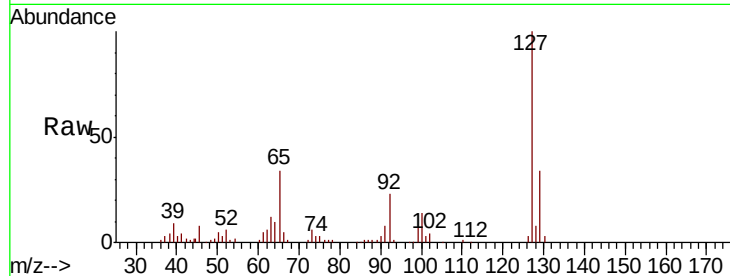
#33
4-Chloroaniline
Concen: 20.849 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	27.0	40.4		
65	34.1	28.8	43.2		
92	22.7	16.6	25.0		

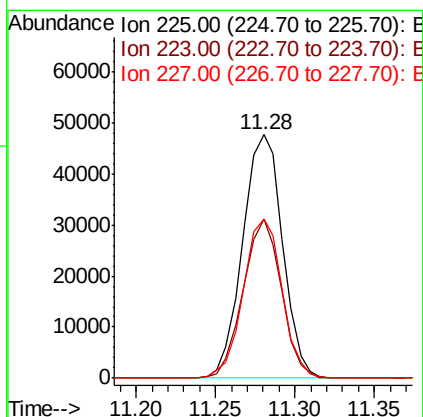
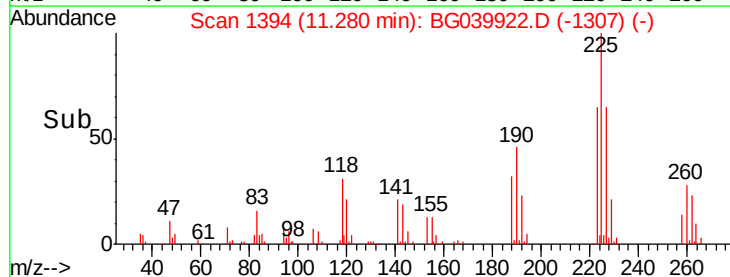
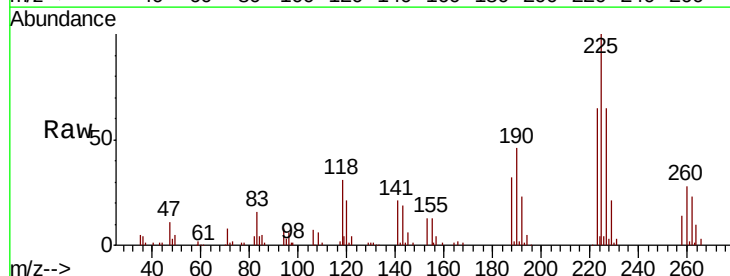
Manual Integrations
APPROVED

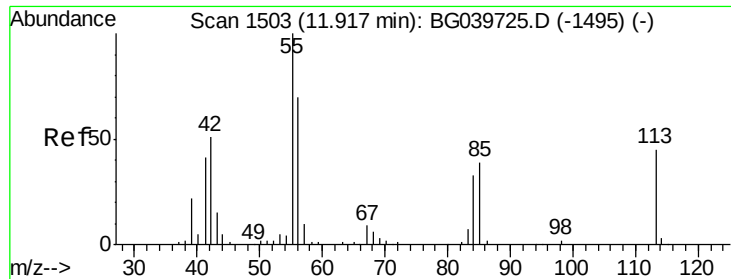
Sohil
3/14/2019 11:12:22 AM



#34
Hexachlorobutadiene
Concen: 40.089 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.5	49.0	73.6		
227	65.1	46.3	69.5		





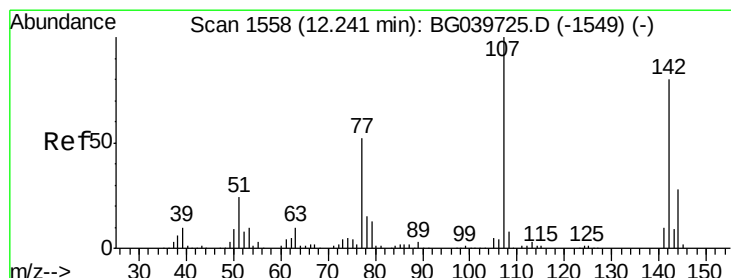
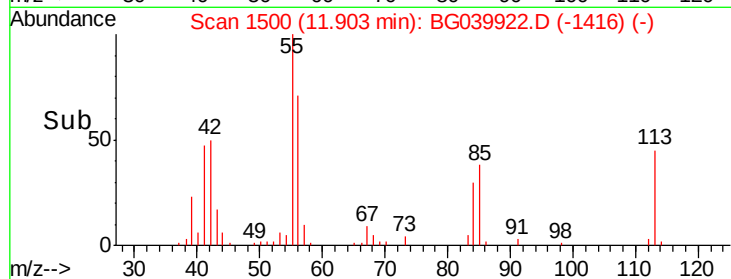
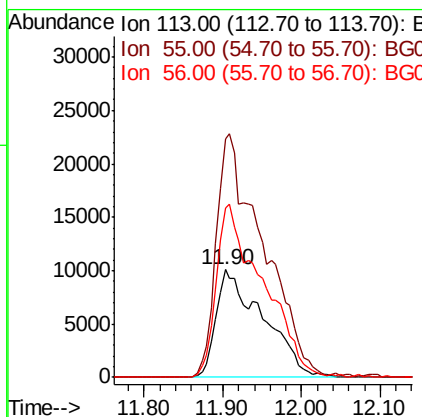
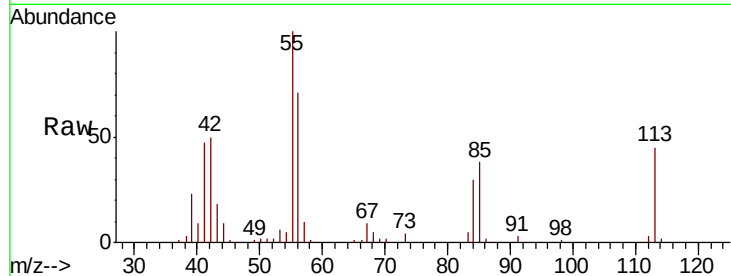
#35
 Caprolactam
 Concen: 40.624 ng/ml
 RT: 11.90 min Scan# 1500
 Delta R.T. -0.04 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Instrument :
 BNA_G
 ClientSampleID :
 PB117835BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	221.9	216.9	256.9	
56	157.4	152.6	192.6	

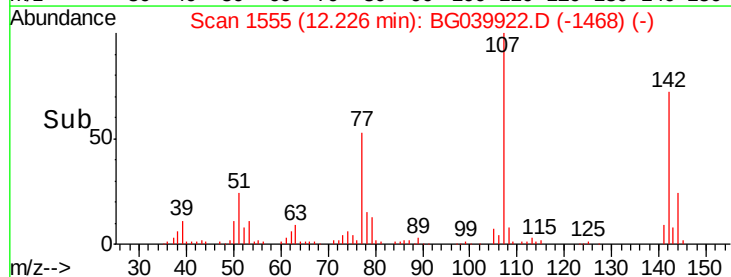
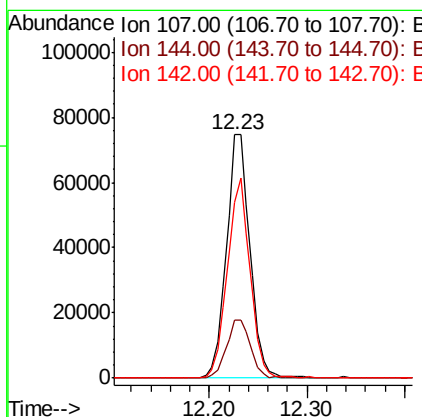
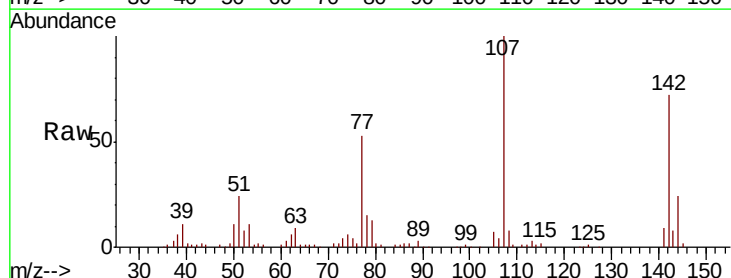
Manual Integrations
 APPROVED

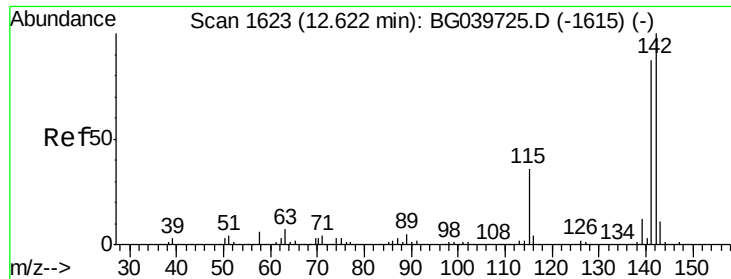
Sohil
 3/14/2019 11:12:22 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.338 ng/ml
 RT: 12.23 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.1	20.2	30.2	
142	72.2	61.4	92.2	





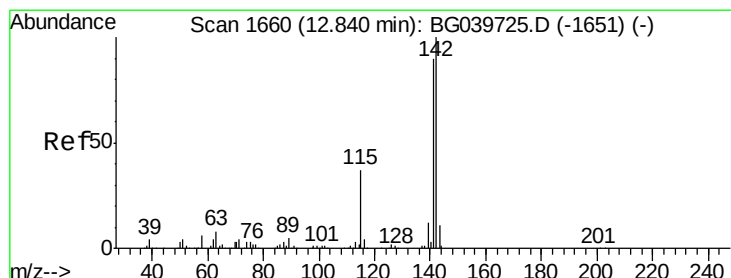
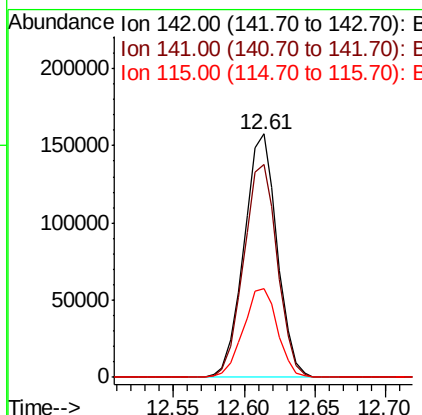
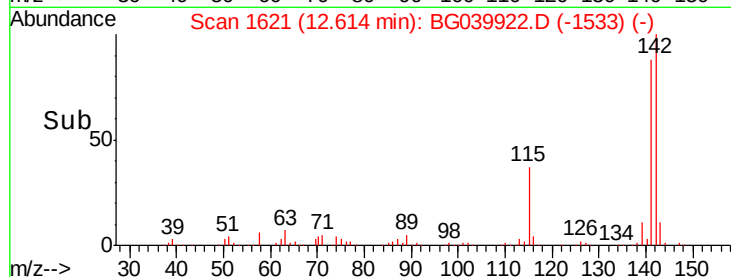
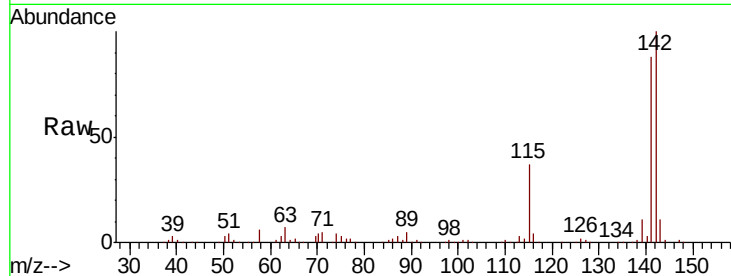
#37
2-Methylnaphthalene
Concen: 39.607 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	73.5	110.3
115	36.5	30.8	46.2

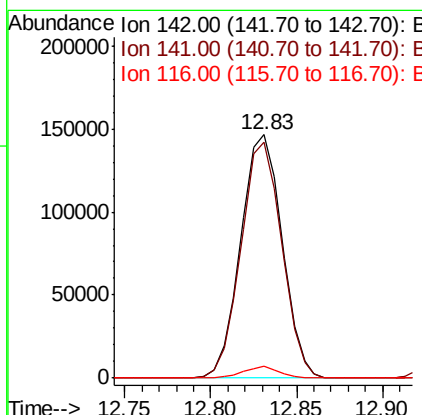
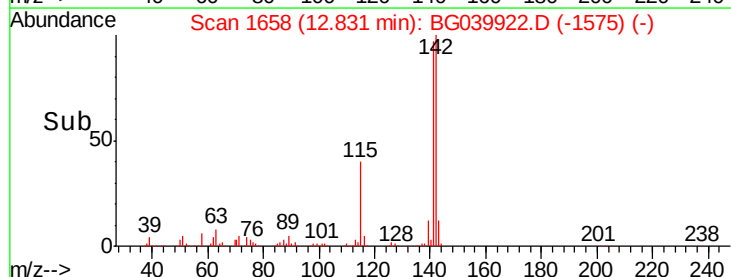
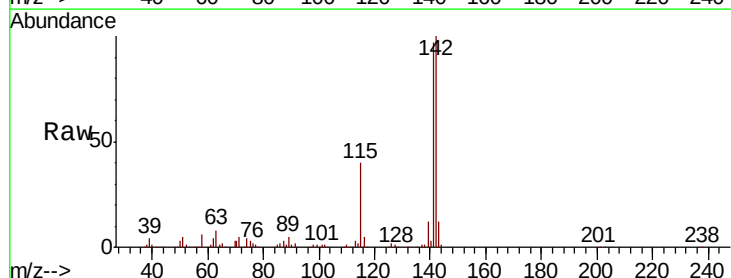
Manual Integrations
APPROVED

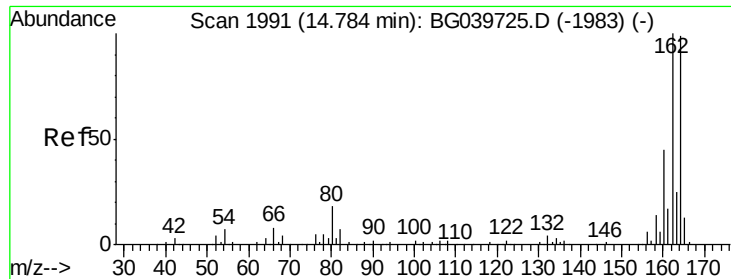
Sohil
3/14/2019 11:12:22 AM



#38
1-Methylnaphthalene
Concen: 38.558 ng m
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.9	74.2	111.4
116	4.7	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

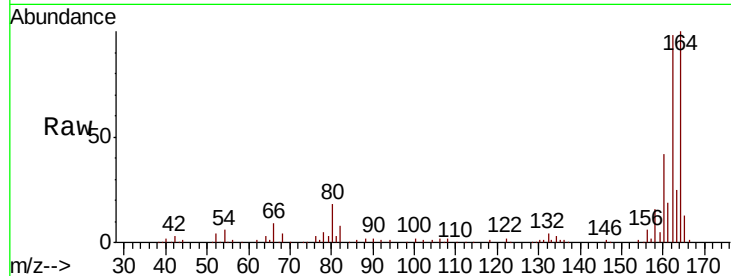
ClientSampleId :

PB117835BS

Tot Ion:	164	Resp:	108561
Ion Ratio	Lower	Upper	
164	100		
162	97.9	81.6	122.4
160	41.6	34.2	51.2

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM

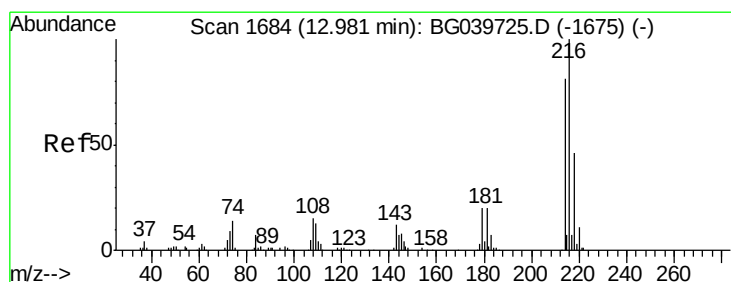
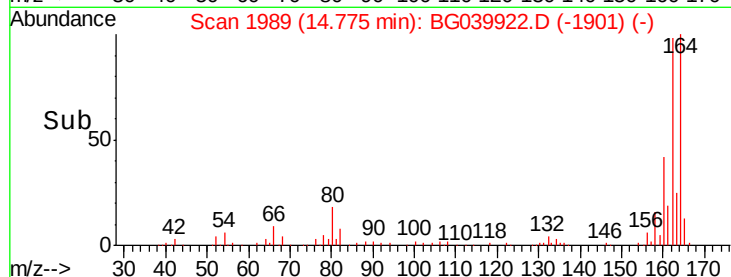
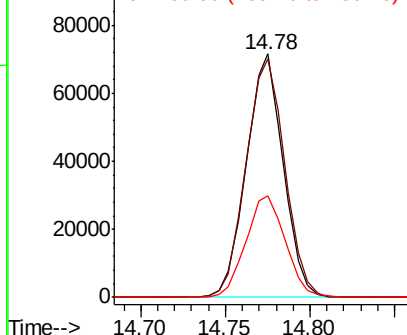


Abundance

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: 39.731 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	216	Resp:	146122
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	94.0
179	20.3	16.6	25.0
108	19.1	14.0	21.0

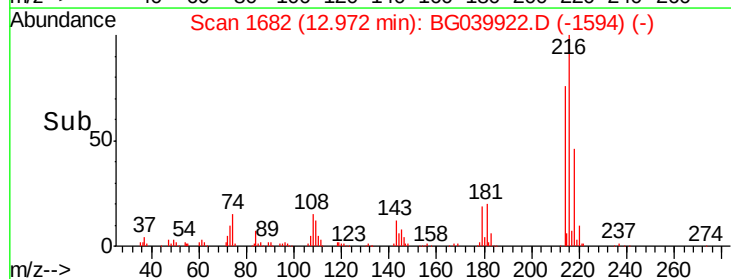
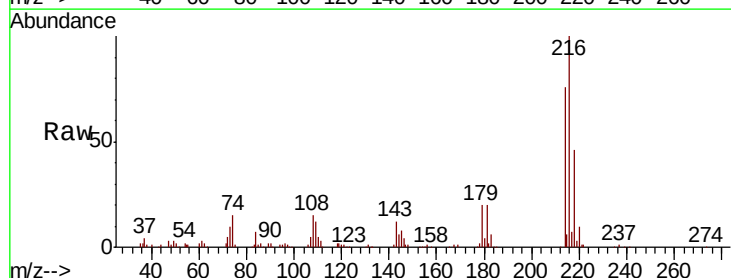
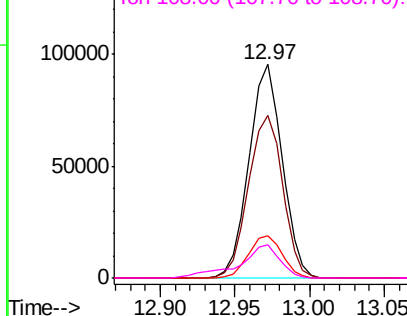
Abundance

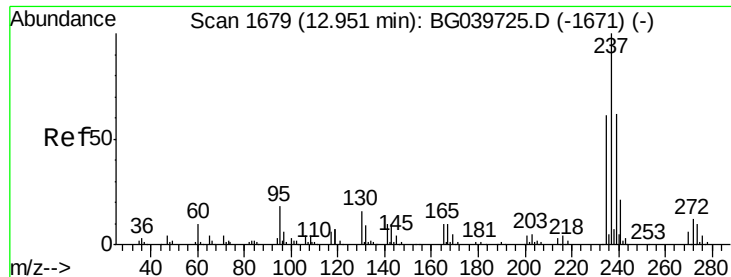
Ion 216.00 (215.70 to 216.70): E

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





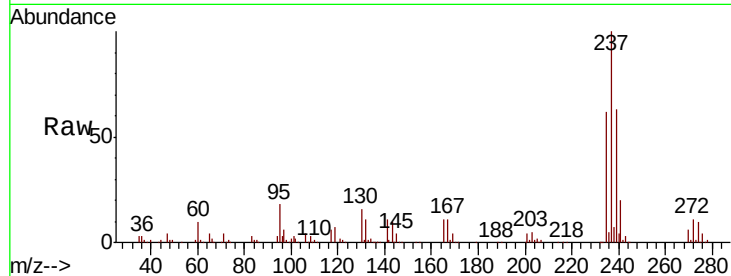
#41
Hexachlorocyclopentadiene
Concen: 104.581 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

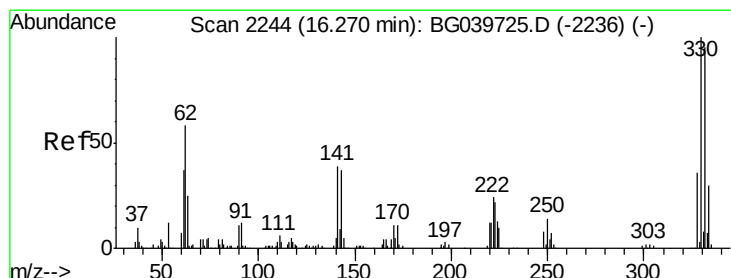
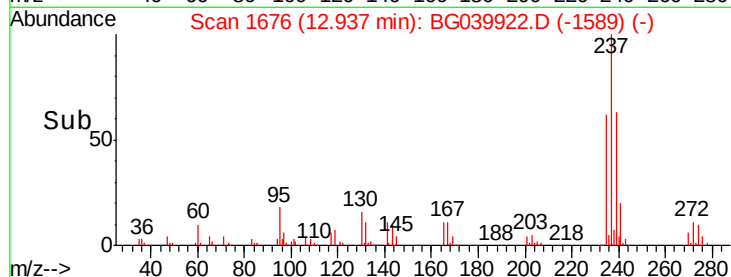
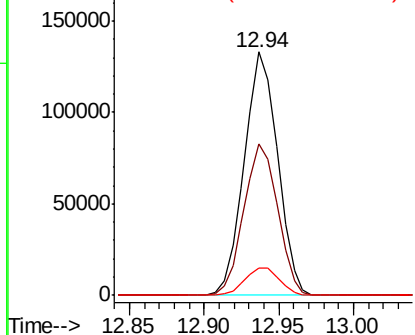
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	43.3	83.3
272	11.1	0.0	32.3

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM

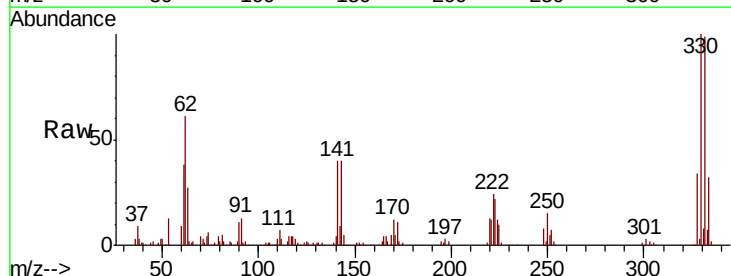


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

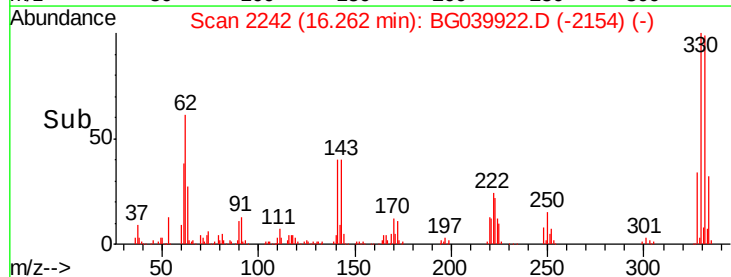
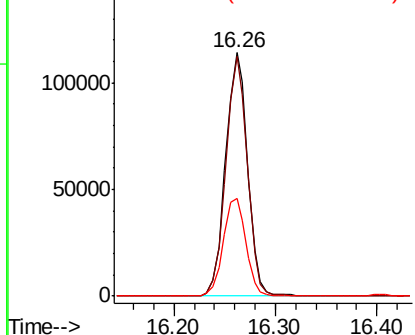


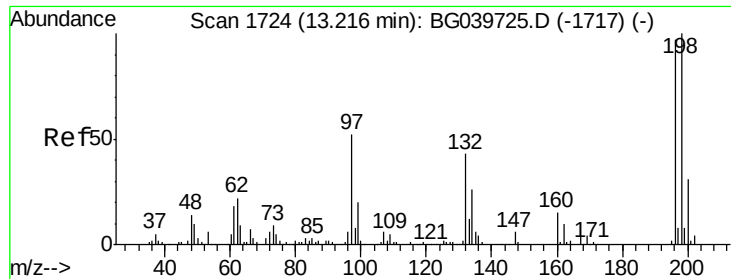
#42
2,4,6-Tribromophenol
Concen: 135.652 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	75.7	113.5
141	41.1	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





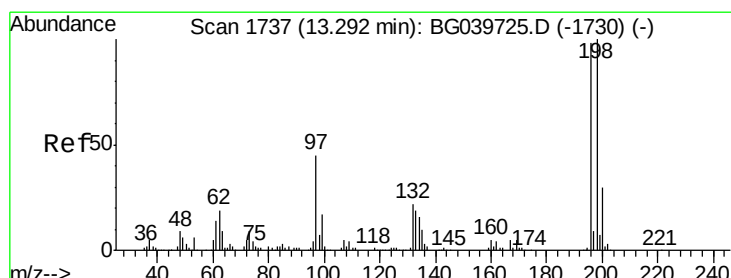
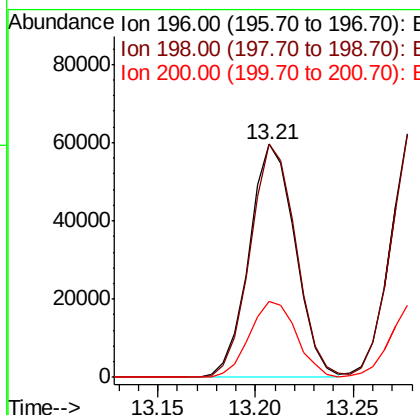
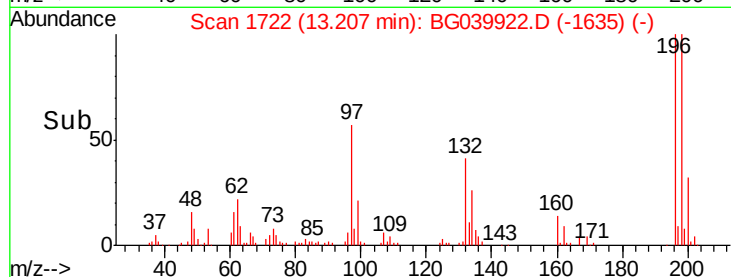
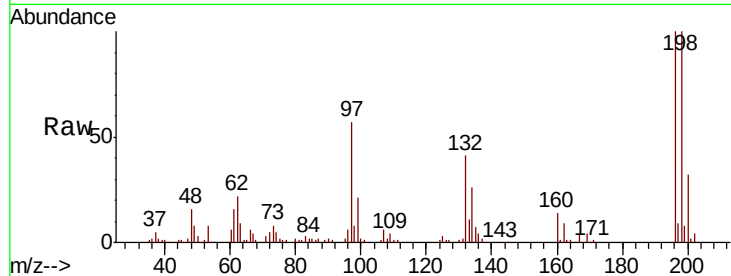
#43
 2,4,6-Trichlorophenol
 Concen: 45.139 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Instrument :
 BNA_G
 ClientSampled :
 PB117835BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	97193		
198	100.3	80.6	121.0	
200	32.4	26.1	39.1	

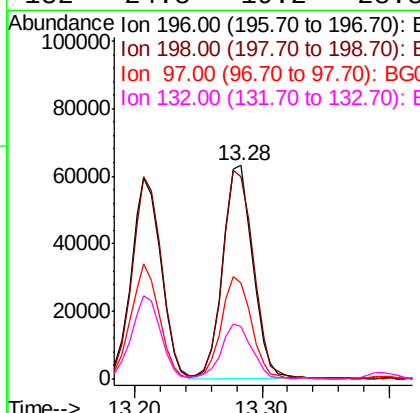
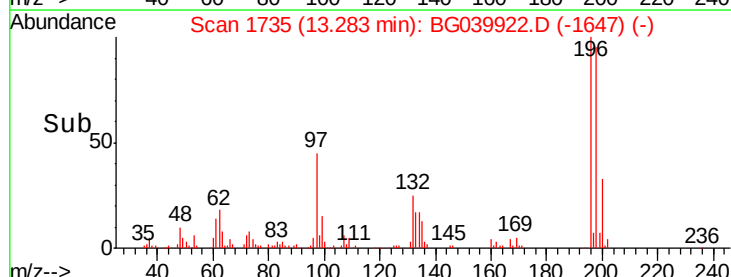
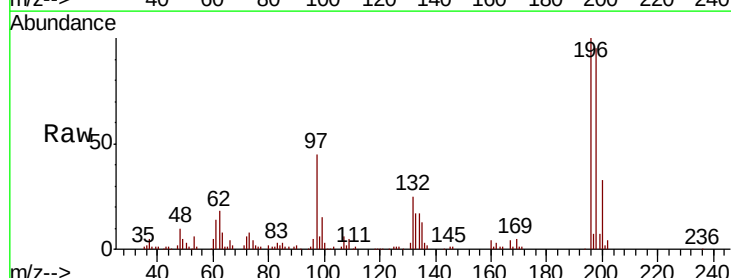
Manual Integrations
 APPROVED

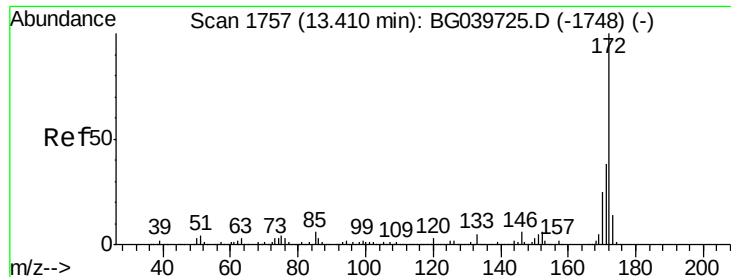
Sohil
 3/14/2019 11:12:22 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.765 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103792		
198	95.0	78.5	117.7	
97	44.8	38.4	57.6	
132	24.8	19.2	28.8	





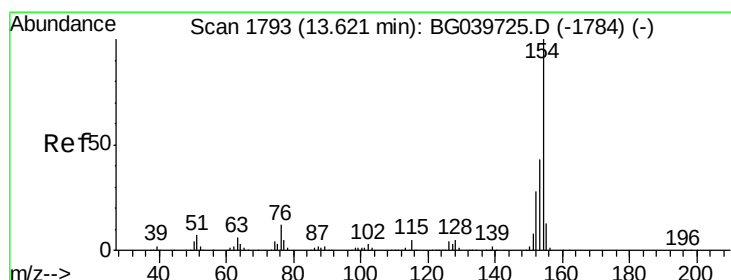
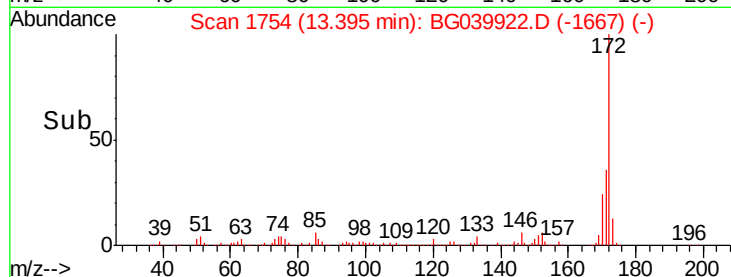
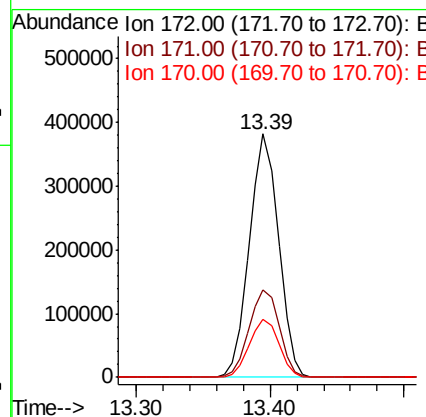
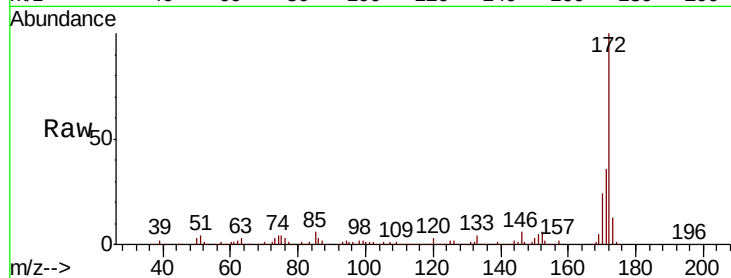
#45
2-Fluorobiphenyl
Concen: 75.331 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampled :
PB117835BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.8	46.2
170	24.1	20.2	30.4

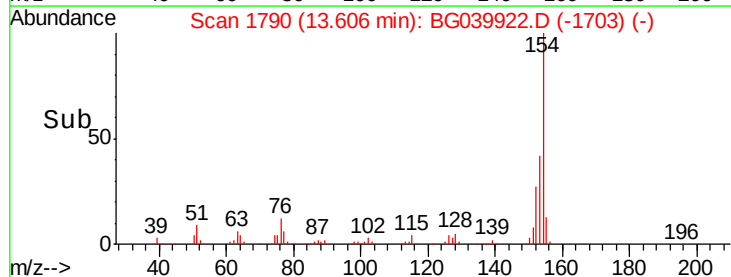
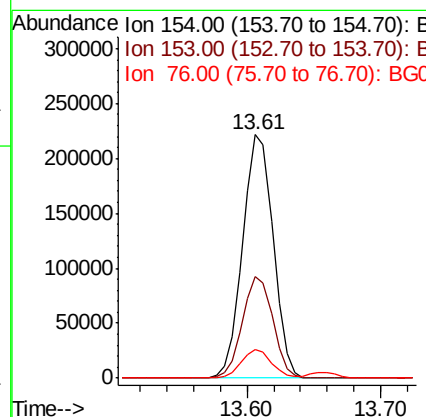
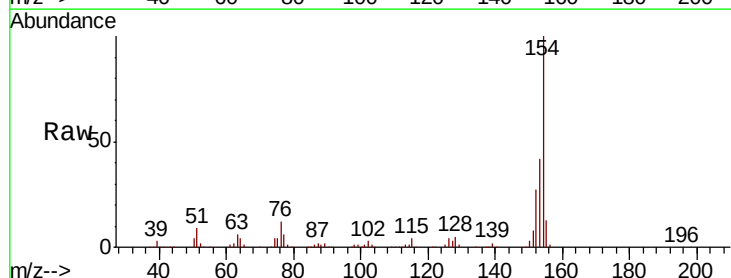
Manual Integrations
APPROVED

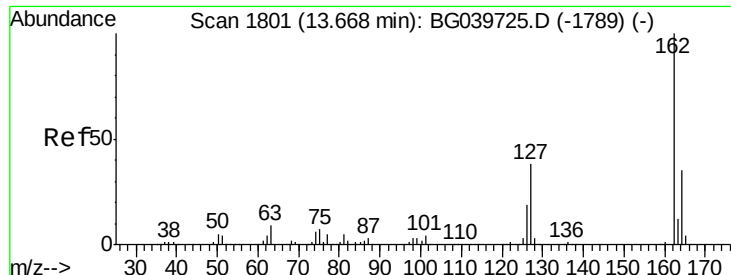
Sohil
3/14/2019 11:12:22 AM



#46
1,1'-Biphenyl
Concen: 39.182 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	11.8	0.0	32.4





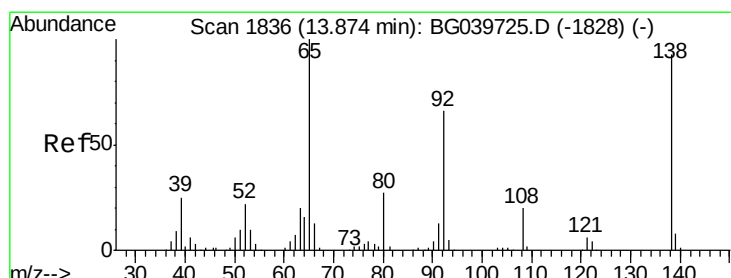
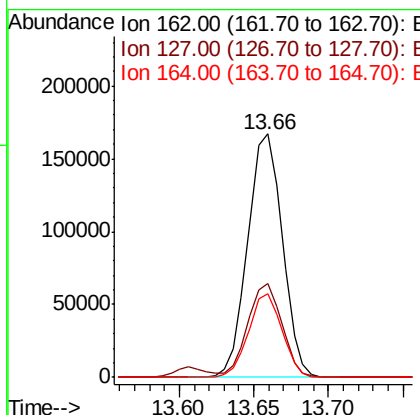
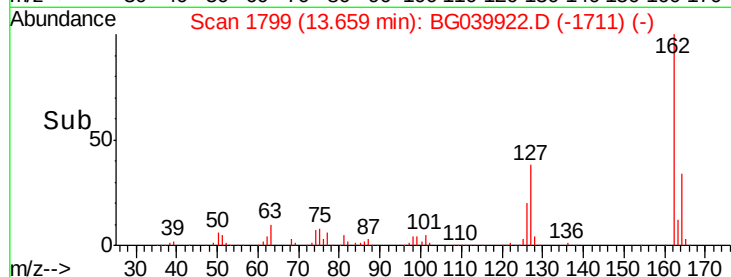
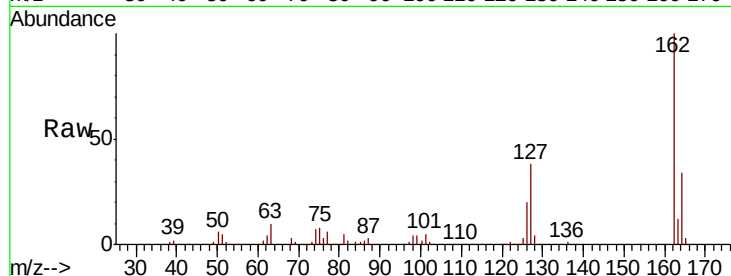
#47
 2-Chloronaphthalene
 Concen: 39.881 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Instrument :
 BNA_G
 ClientSampleId :
 PB117835BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.6
164	34.4	25.7	38.5

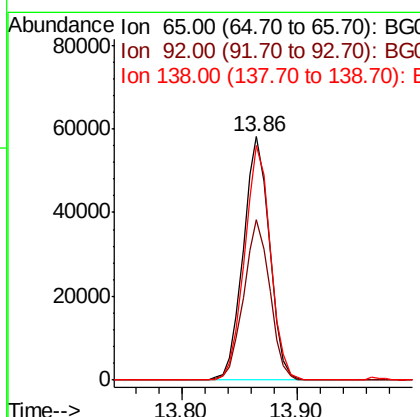
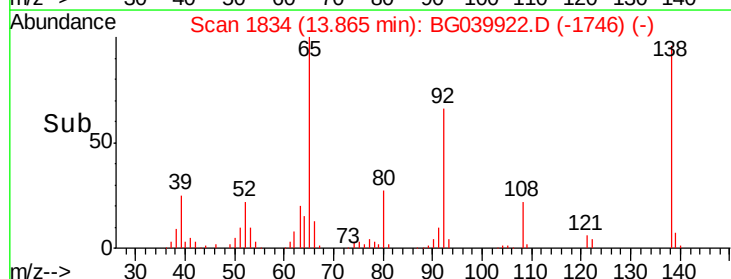
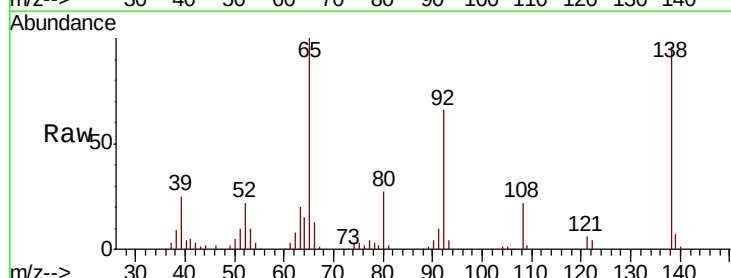
Manual Integrations
 APPROVED

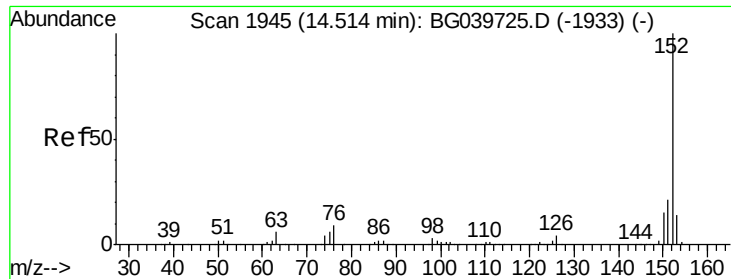
Sohil
 3/14/2019 11:12:22 AM



#48
 2-Nitroaniline
 Concen: 42.429 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	51.4	77.2
138	96.4	71.4	107.2





#49

Acenaphthylene

Concen: 38.584 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

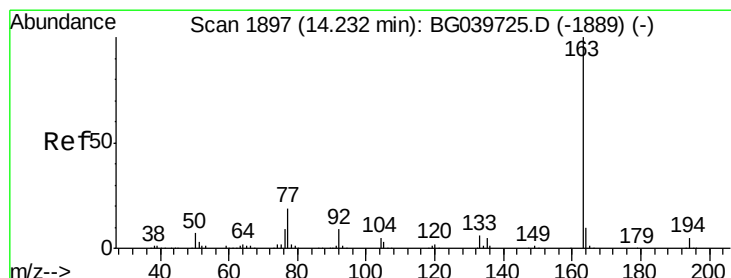
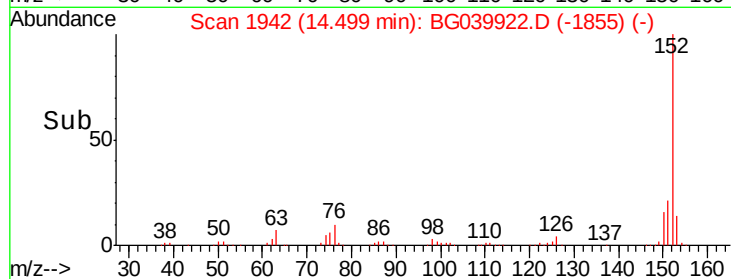
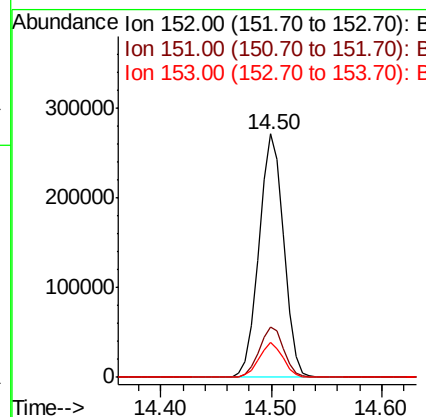
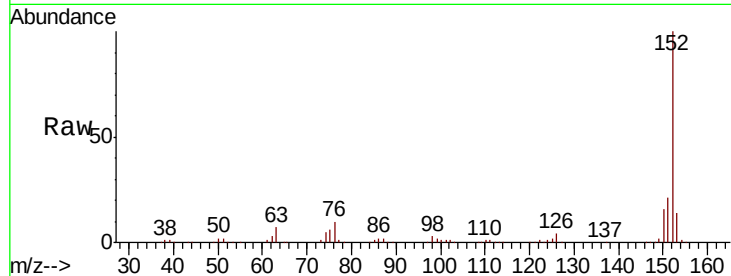
ClientSampleId :

PB117835BS

Tot Ion:	152	Resp:	425467
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	14.3	11.7	17.5

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#50

Dimethylphthalate

Concen: 39.299 ng

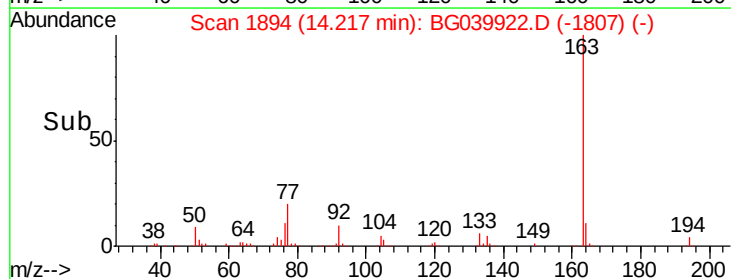
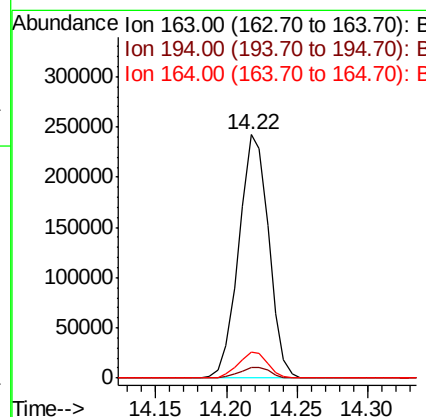
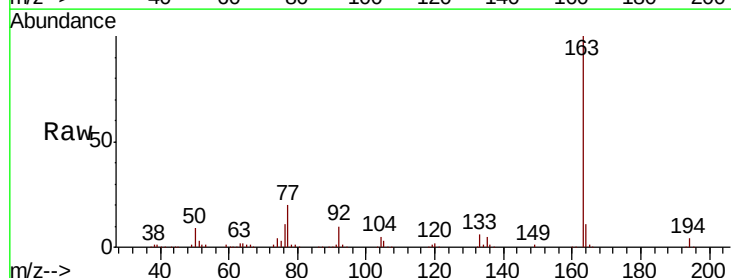
RT: 14.22 min Scan# 1894

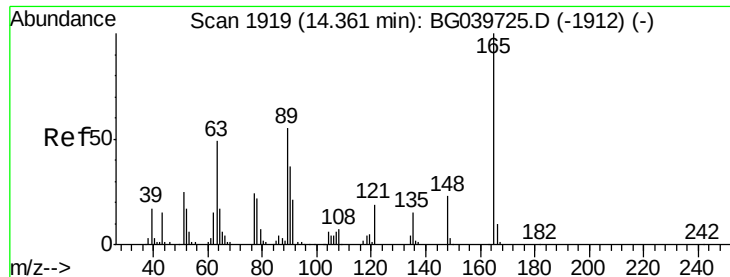
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	163	Resp:	356743
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.6	8.4	12.6





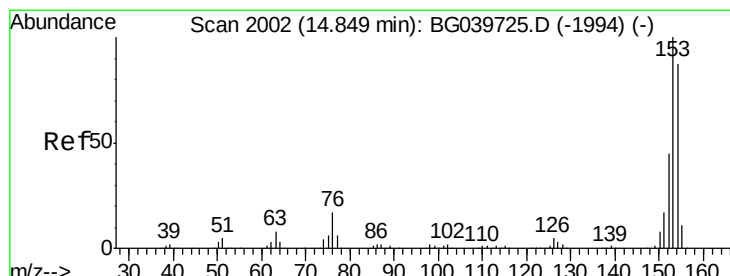
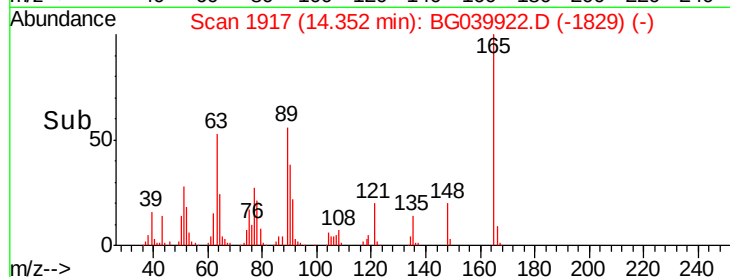
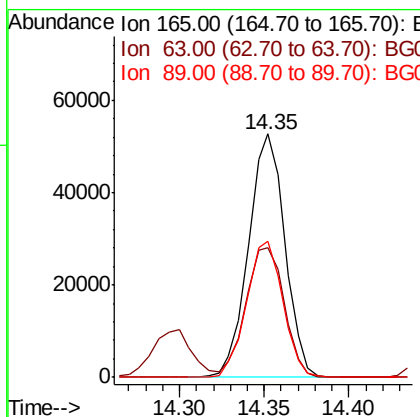
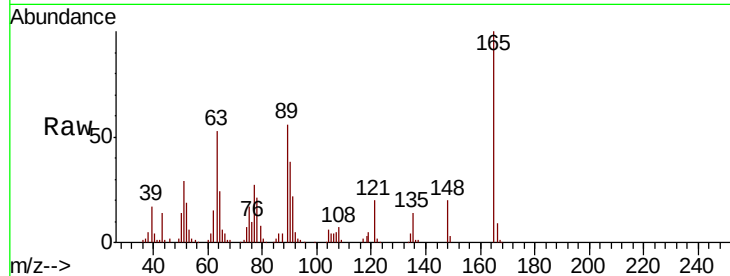
#51
 2,6-Dinitrotoluene
 Concen: 40.997 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Instrument :
 BNA_G
 ClientSampleId :
 PB117835BS

Tot Ion:	165	Resp:	78897
Ion Ratio	Lower	Upper	
165	100		
63	53.4	47.0	70.6
89	55.8	45.8	68.8

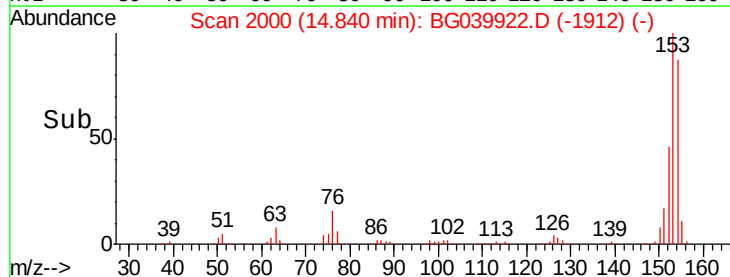
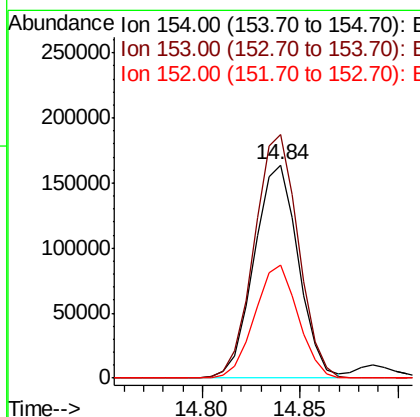
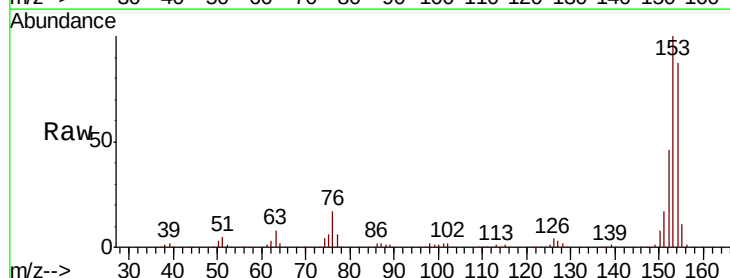
Manual Integrations
 APPROVED

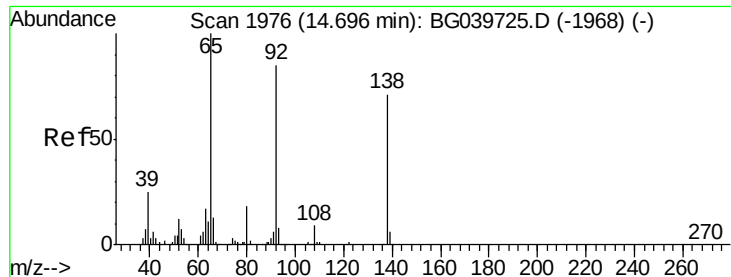
Sohil
 3/14/2019 11:12:22 AM



#52
 Acenaphthene
 Concen: 38.612 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Tgt Ion:	154	Resp:	256261
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.1	135.1
152	53.1	40.9	61.3





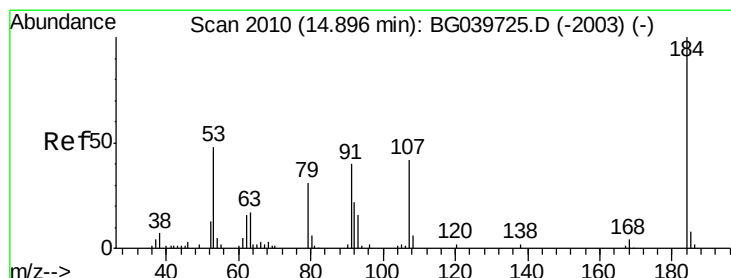
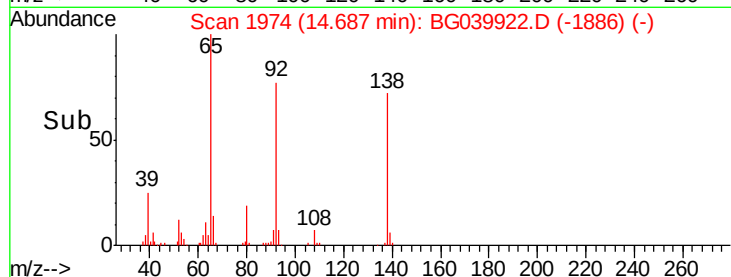
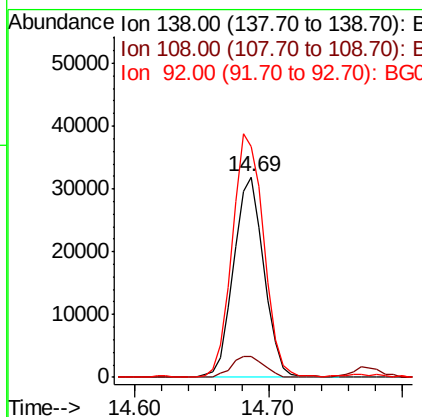
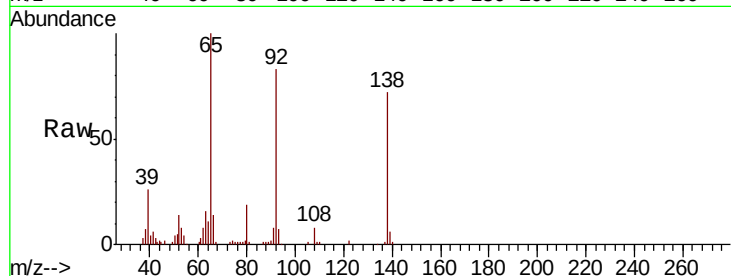
#53
3-Nitroaniline
Concen: 26.040 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampled :
PB117835BS

Tot Ion:138 Resp: 50373
Ion Ratio Lower Upper
138 100
108 10.7 13.8 20.8#
92 115.2 103.7 155.5

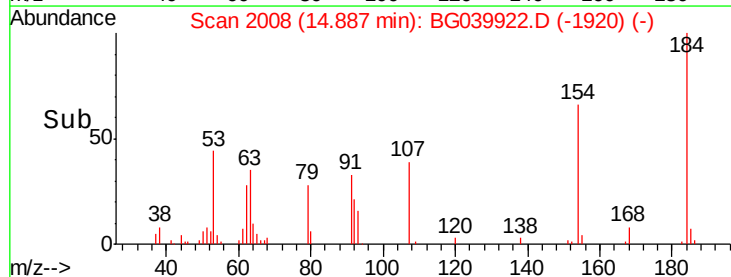
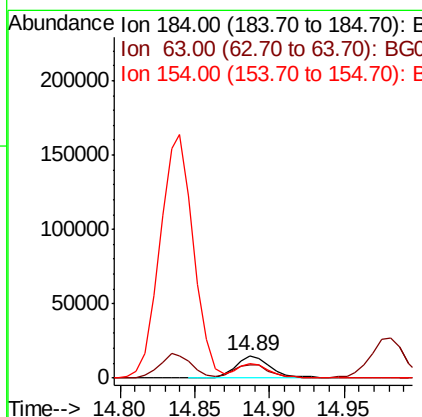
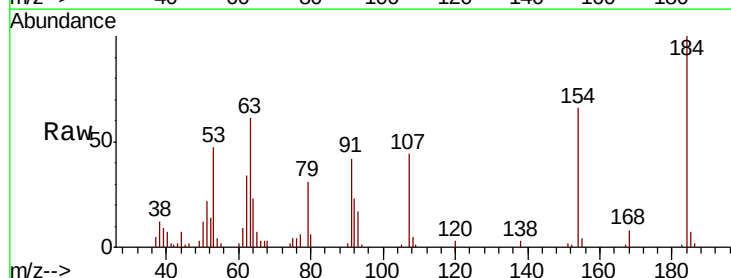
Manual Integrations
APPROVED

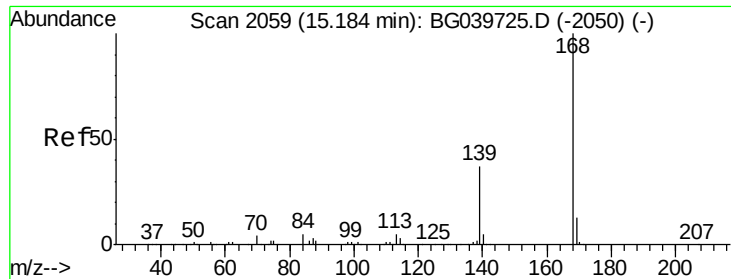
Sohil
3/14/2019 11:12:22 AM



#54
2,4-Dinitrophenol
Concen: 24.363 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion:184 Resp: 24819
Ion Ratio Lower Upper
184 100
63 61.2 50.9 76.3
154 66.5 53.0 79.6





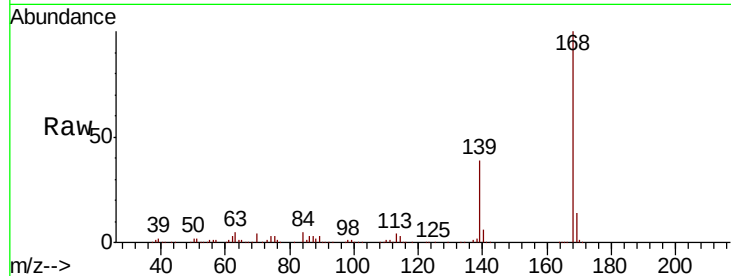
#55
Dibenzenofuran
Concen: 39.200 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.9	10.6	16.0

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM

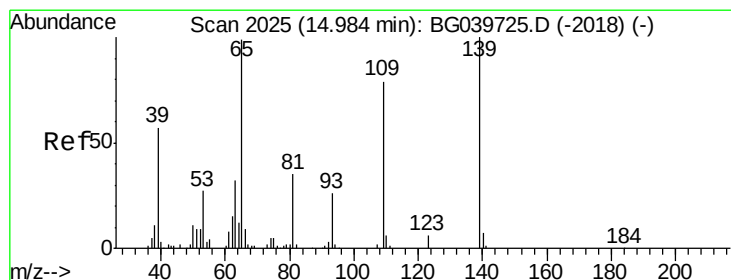
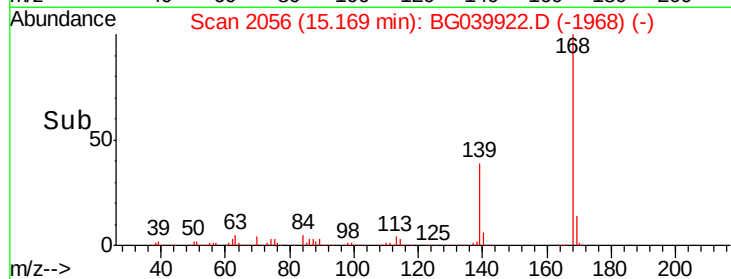
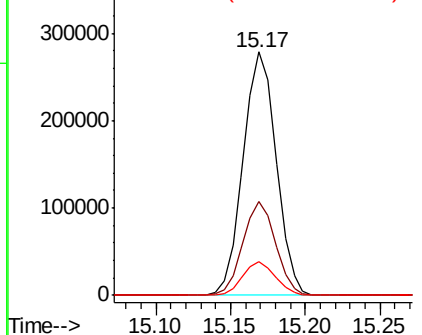


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 79.728 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

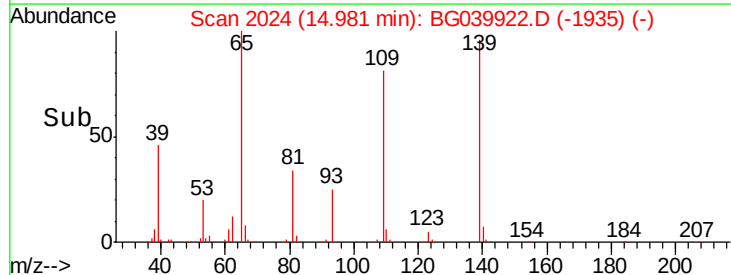
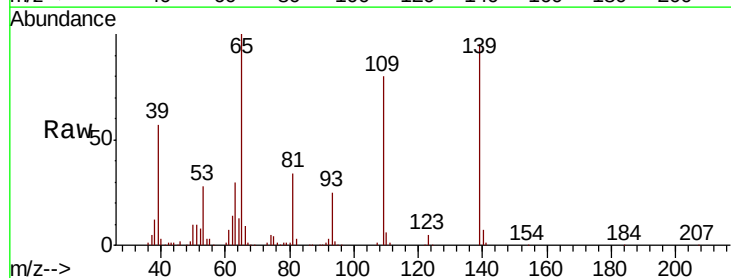
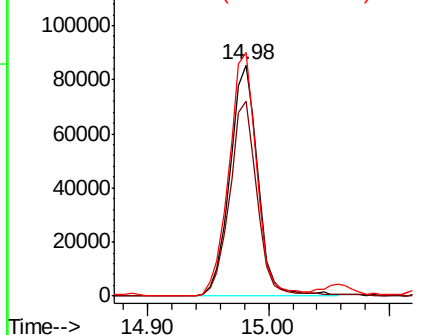
Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.5	61.9	101.9
65	105.2	99.1	139.1

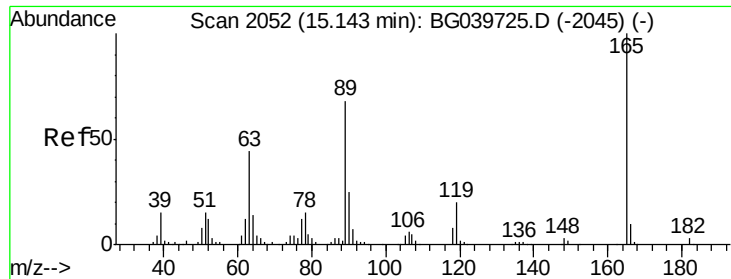
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 41.797 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

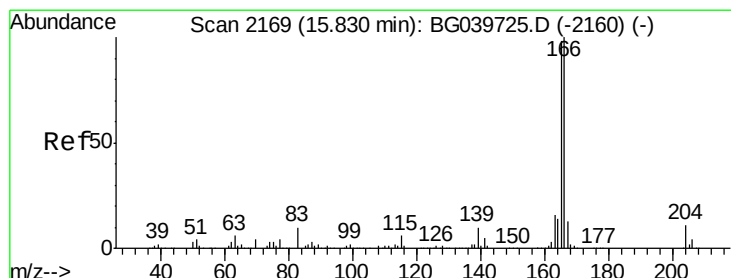
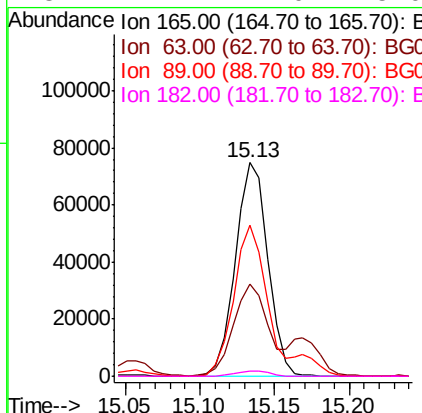
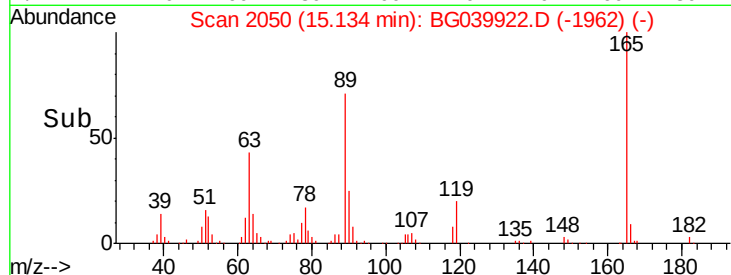
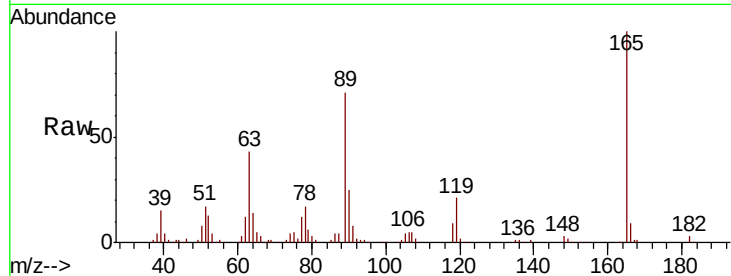
ClientSampleId :

PB117835BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.2		41.0	61.6	
89	70.6		64.6	96.8	
182	2.7		2.0	3.0	

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#58

Fluorene

Concen: 38.843 ng

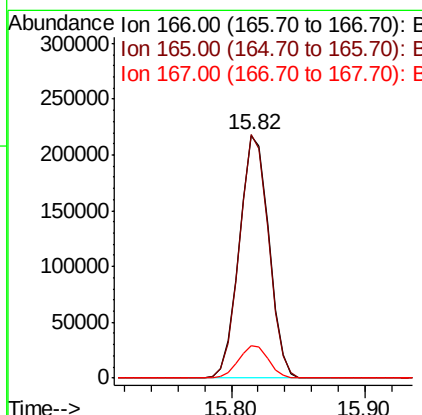
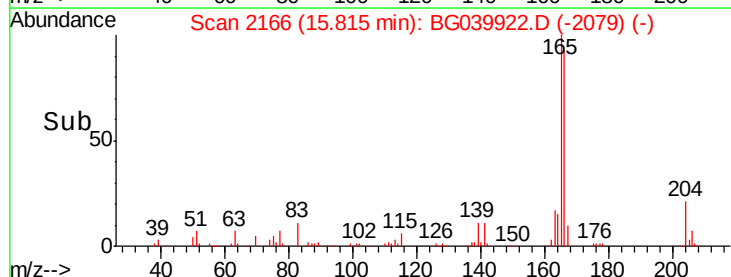
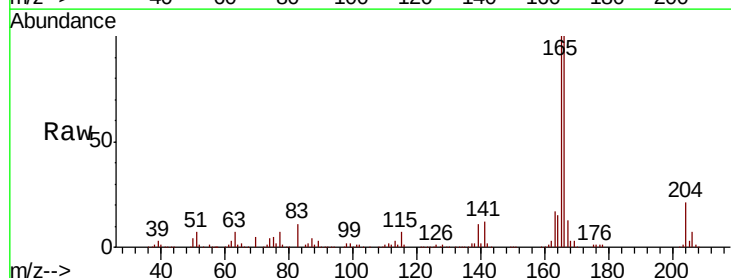
RT: 15.82 min Scan# 2166

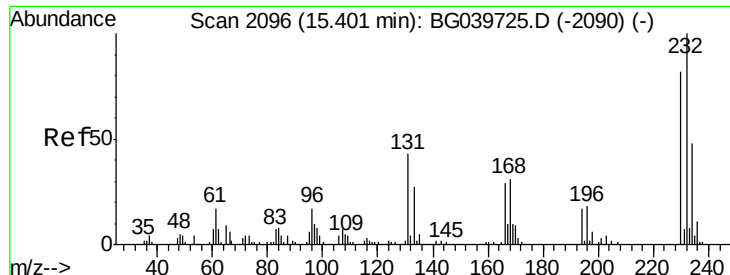
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.3		77.9	116.9	
167	13.5		10.8	16.2	





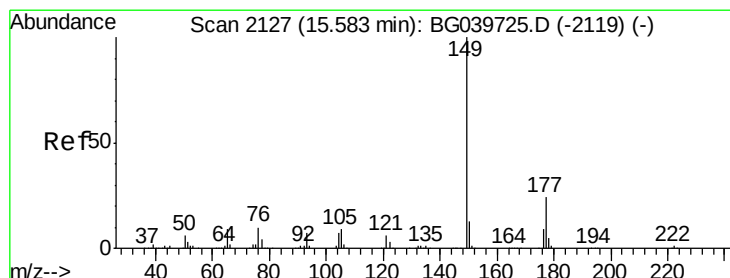
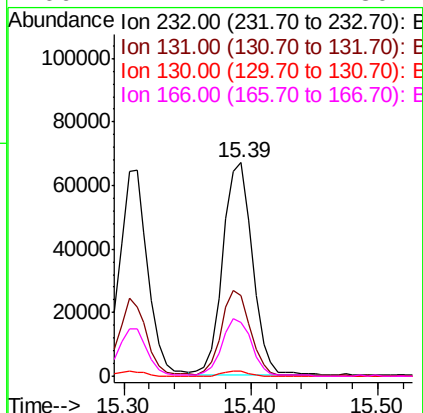
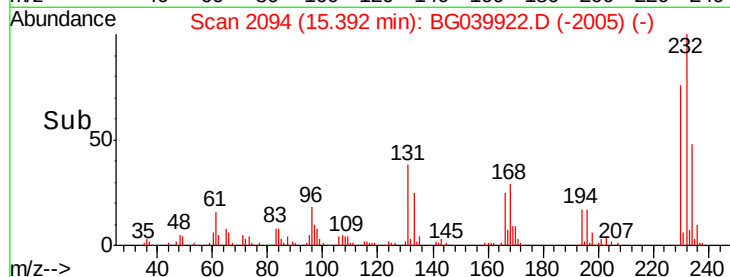
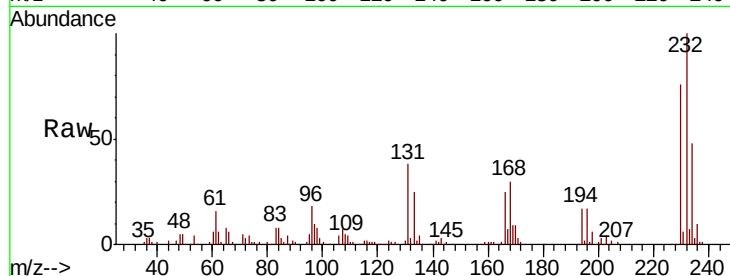
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.733 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampled :
PB117835BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	108400		
131	38.2		34.9	52.3
130	2.2		2.0	3.0
166	27.7		24.1	36.1

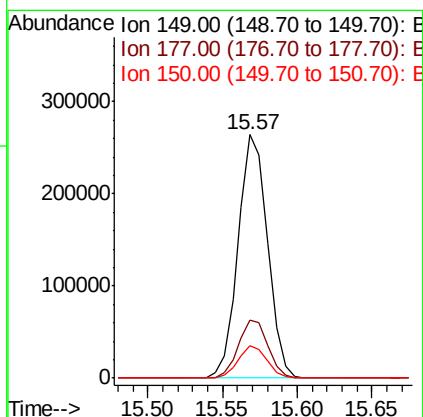
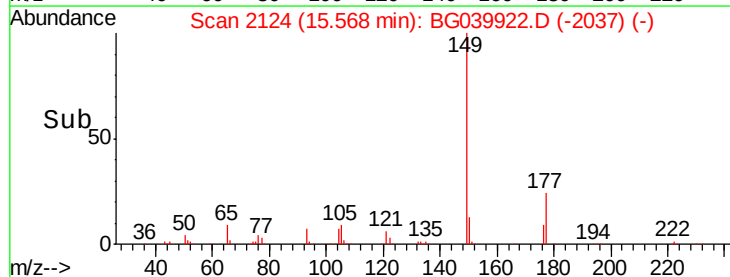
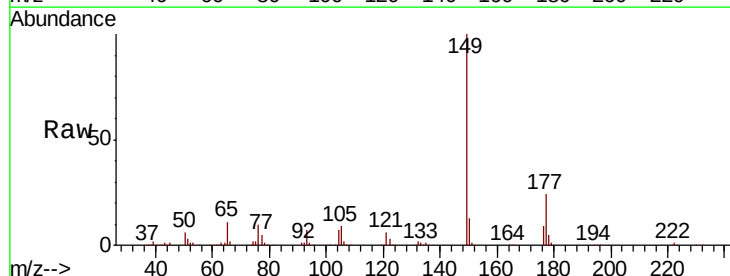
Manual Integrations
APPROVED

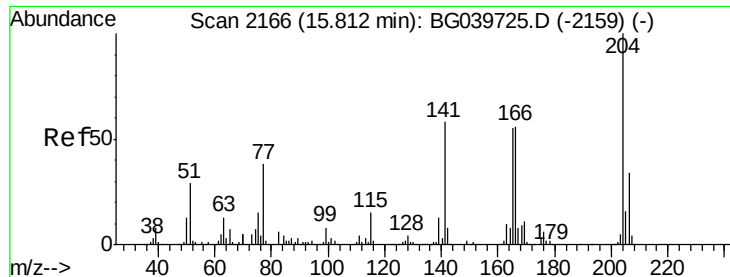
Sohil
3/14/2019 11:12:22 AM



#60
Diethylphthalate
Concen: 40.198 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	361237		
177	24.0		18.3	27.5
150	13.4		10.2	15.2





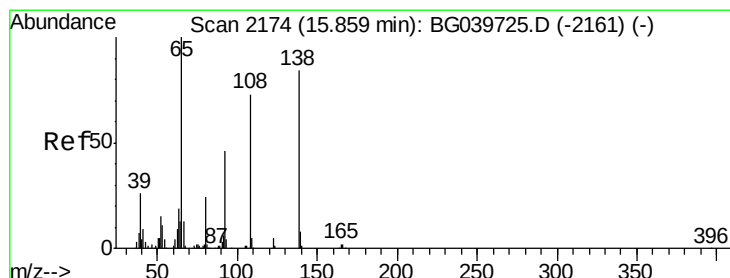
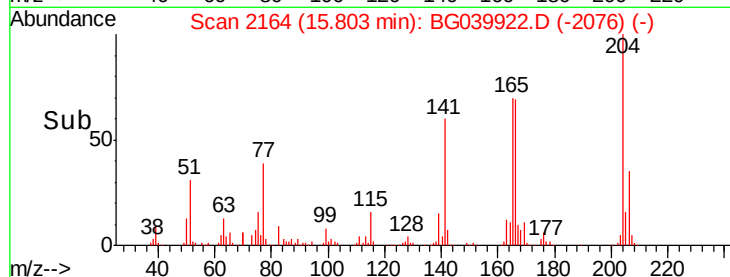
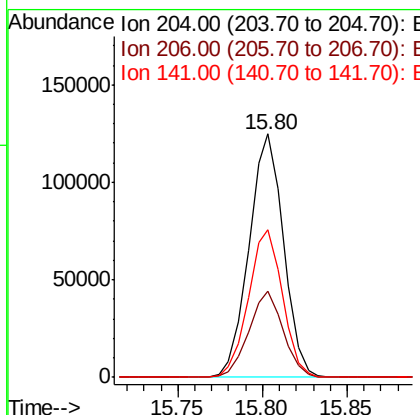
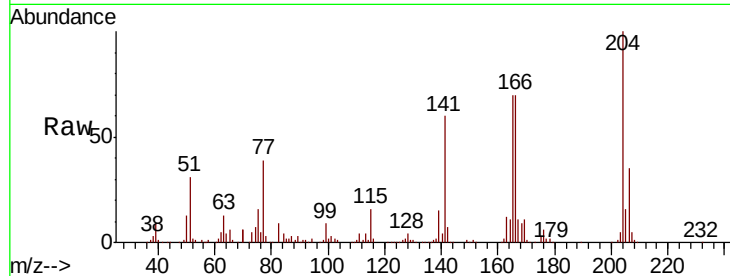
#61
4-Chlorophenyl-phenylether
Concen: 38.654 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	29.2	43.8
141	60.5	49.0	73.4

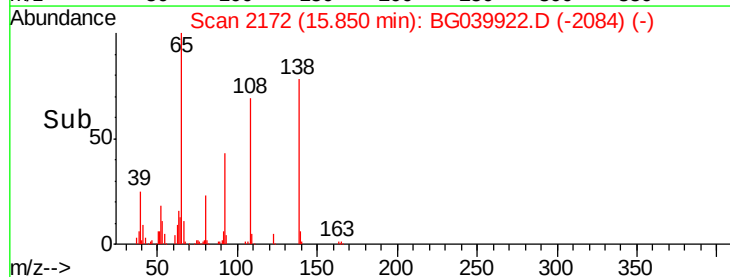
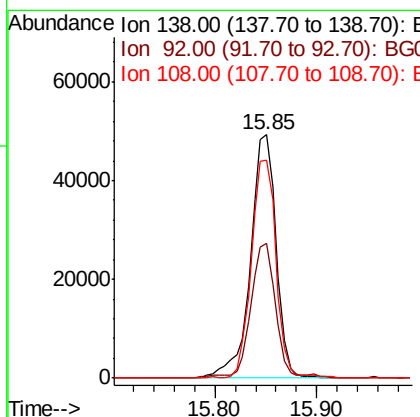
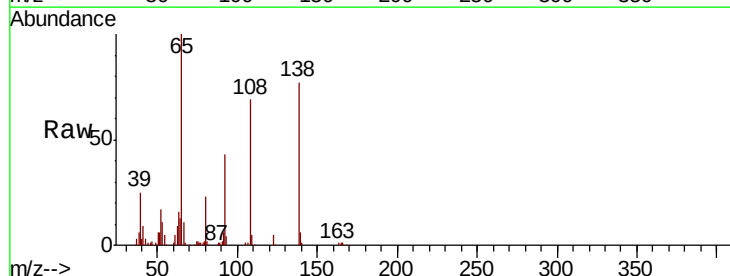
Manual Integrations
APPROVED

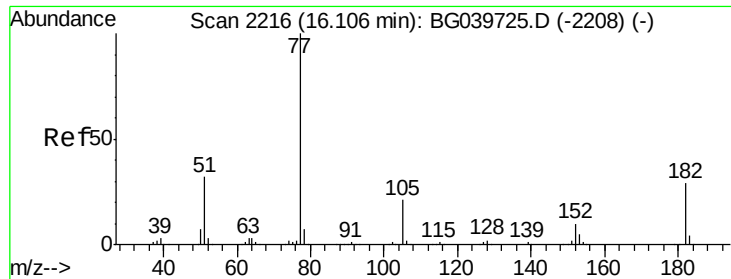
Sohil
3/14/2019 11:12:22 AM



#62
4-Nitroaniline
Concen: 41.259 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	38.7	78.7
108	89.4	74.6	114.6





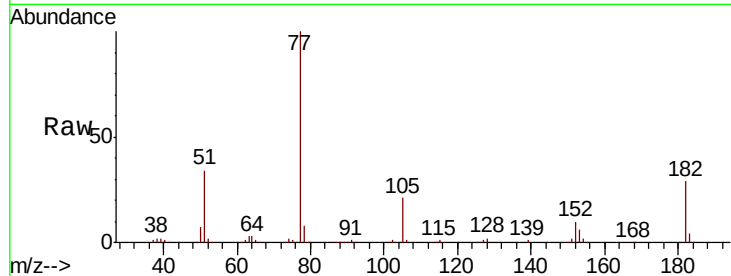
#63
Azobenzene
Concen: 39.376 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.4	46.4
105	21.0	0.0	39.8
51	34.4	14.1	54.1

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



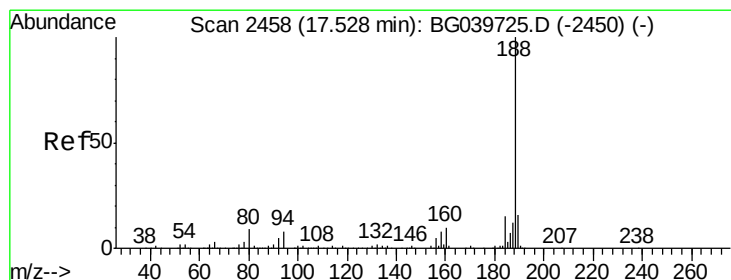
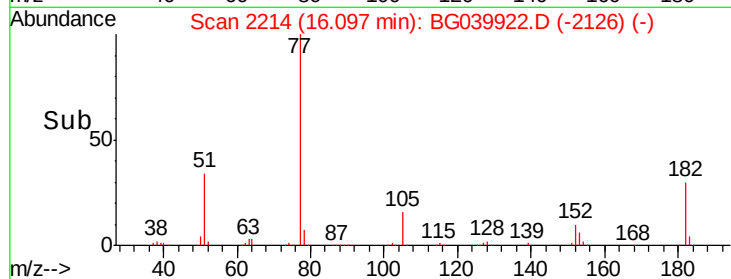
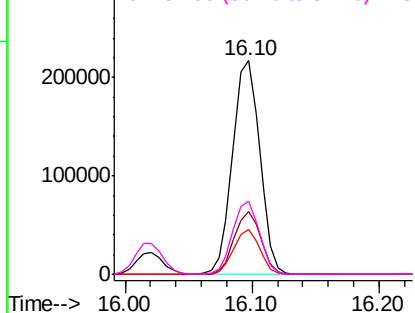
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

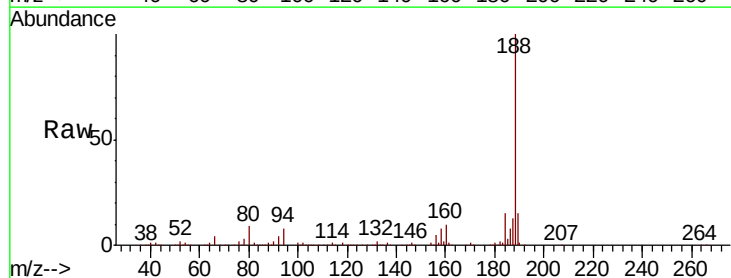
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.7	8.1	12.1

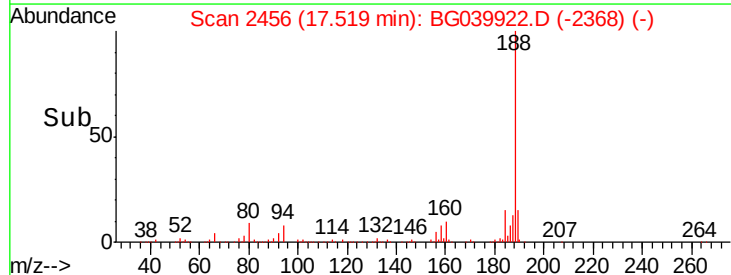
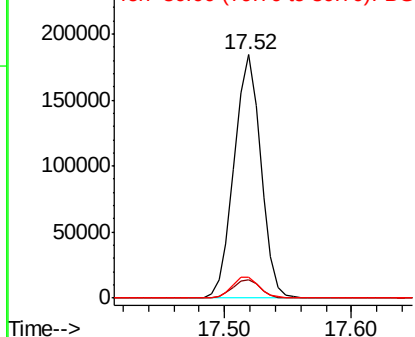


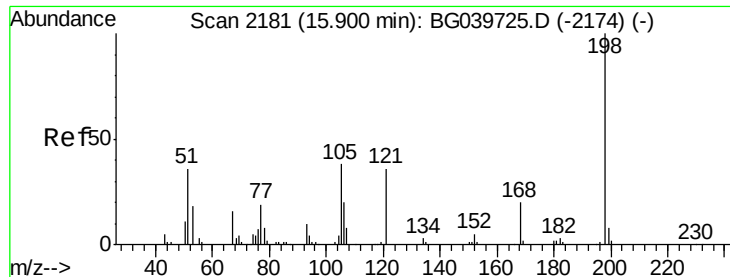
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 21.783 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

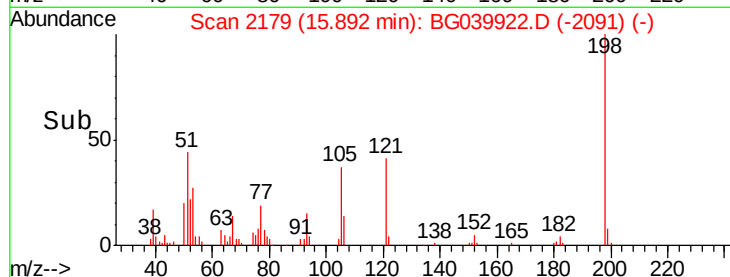
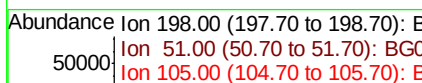
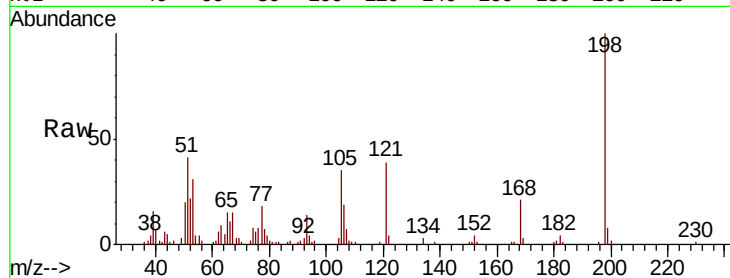
ClientSampleId :

PB117835BS

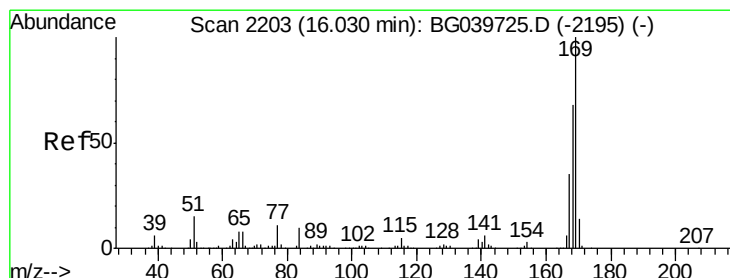
Tot Ion:	198	Resp:	34537
Ion Ratio	Lower	Upper	
198	100		
51	41.4	27.4	67.4
105	35.1	19.7	59.7

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.991 ng

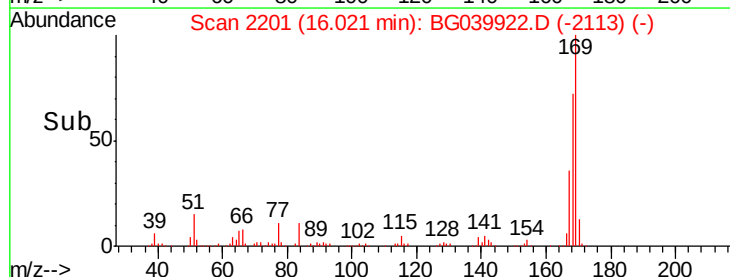
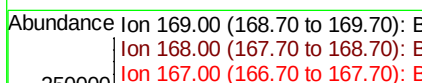
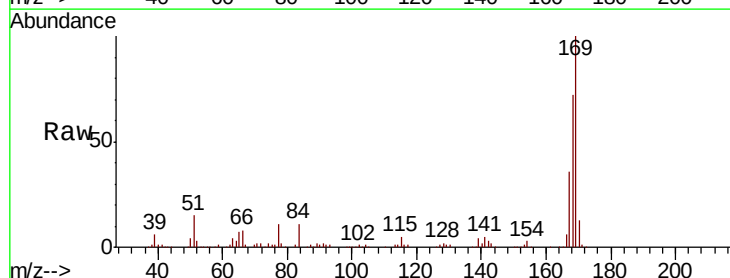
RT: 16.02 min Scan# 2201

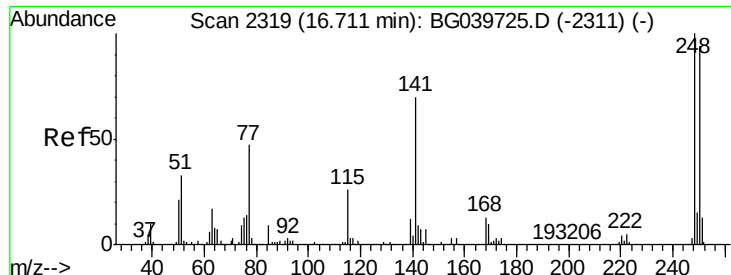
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	169	Resp:	310459
Ion Ratio	Lower	Upper	
169	100		
168	71.6	56.6	85.0
167	36.4	28.8	43.2





#67

4-Bromophenyl-phenylether

Concen: 38.777 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

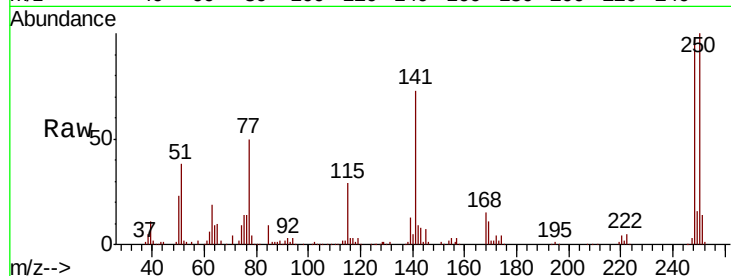
ClientSampled :

PB117835BS

Tot Ion:	248	Resp:	116393
Ion Ratio	Lower	Upper	
248	100		
250	101.8	77.6	116.4
141	74.7	63.9	95.9

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM

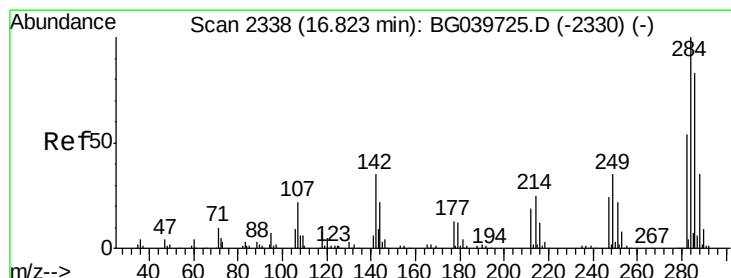
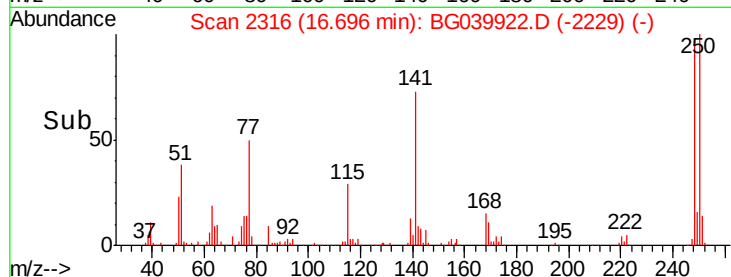
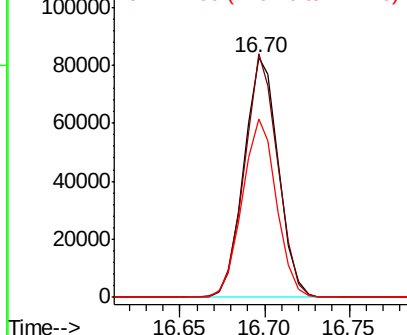


Abundance

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: 39.203 ng

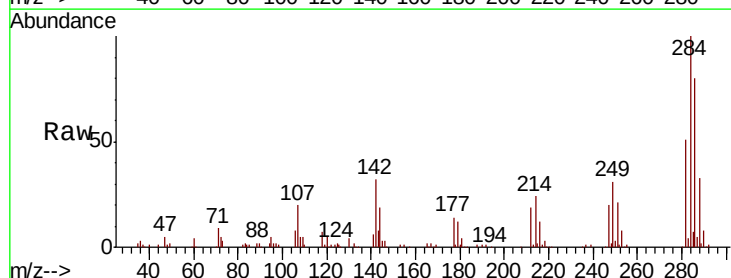
RT: 16.81 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	284	Resp:	121973
Ion Ratio	Lower	Upper	
284	100		
142	32.3	30.6	45.8
249	31.4	28.2	42.2

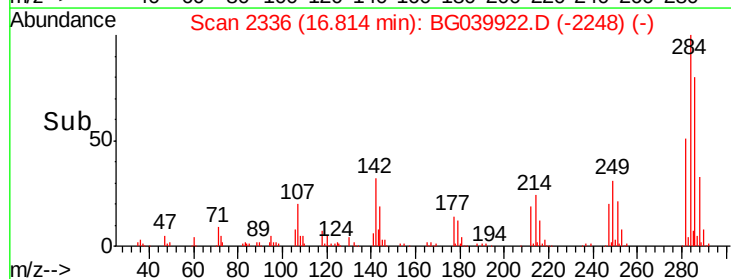
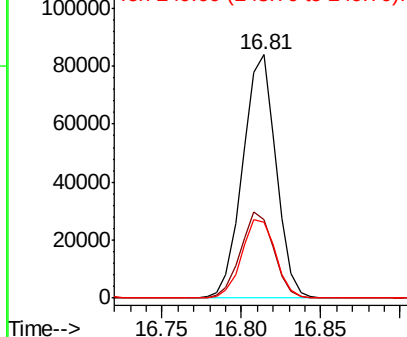


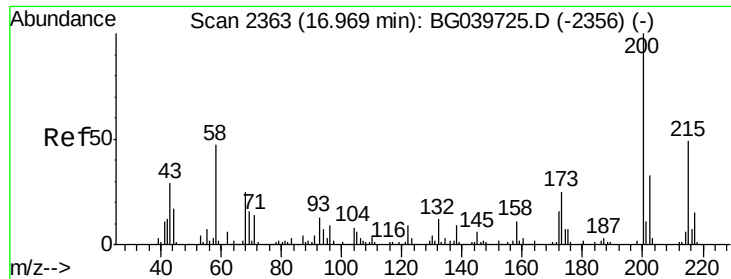
Abundance

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





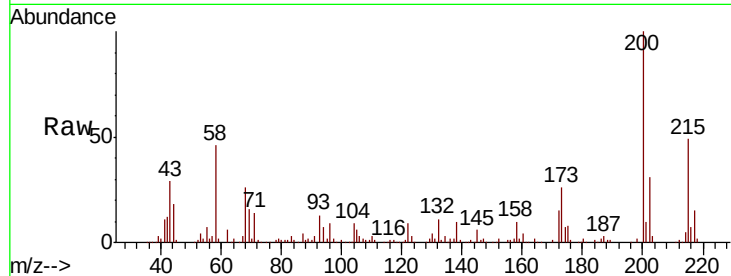
#69
 Atrazine
 Concen: 42.719 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Instrument :
 BNA_G
 ClientSampled :
 PB117835BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.5	3.9	43.9
215	48.8	30.9	70.9

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:12:22 AM

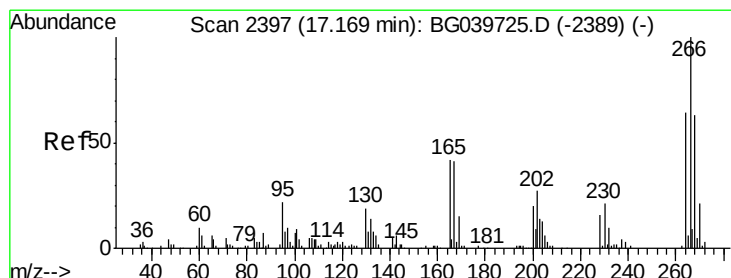
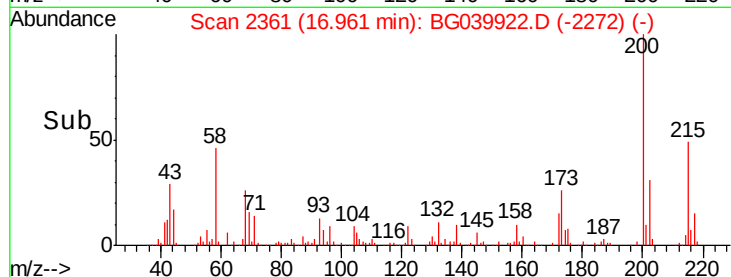
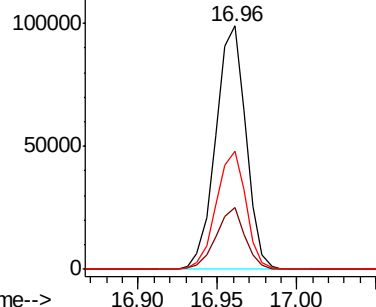


Abundance

Ion 200.00 (199.70 to 200.70): E

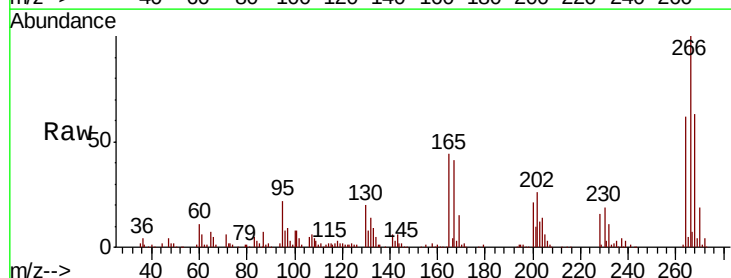
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 71.708 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	51.1	76.7
264	62.1	52.1	78.1

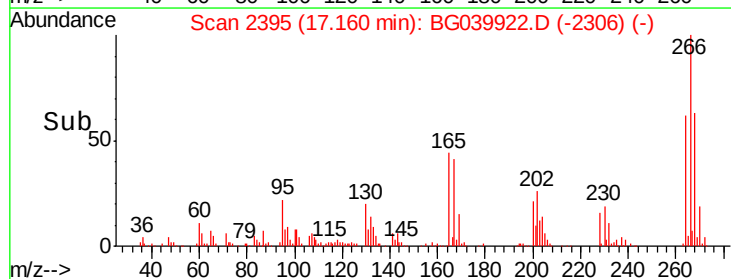
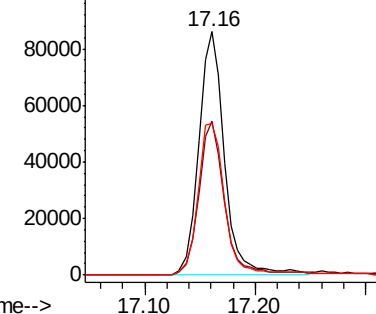


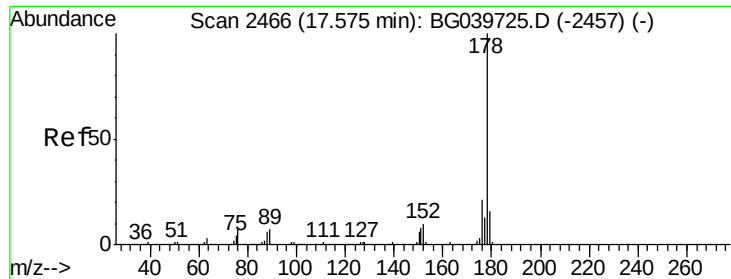
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





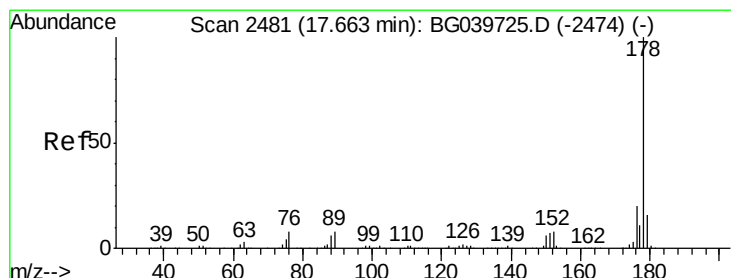
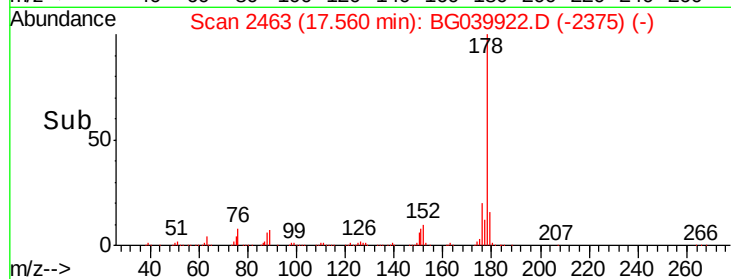
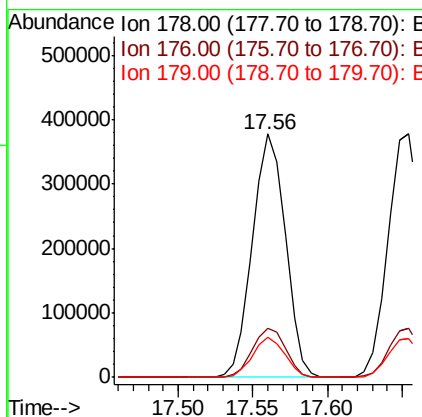
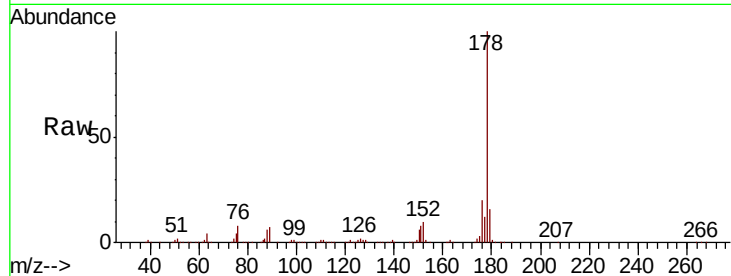
#71
Phenanthrene
Concen: 39.017 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.2	12.6	19.0

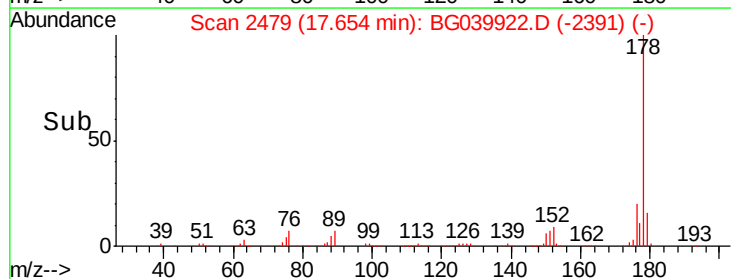
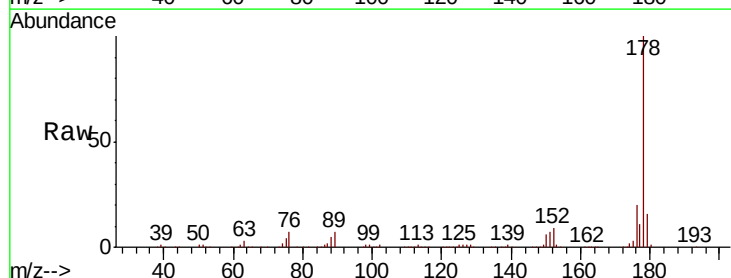
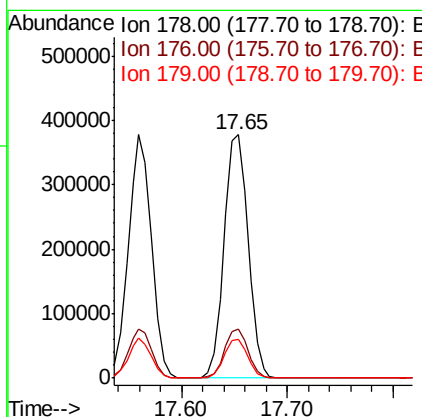
Manual Integrations
APPROVED

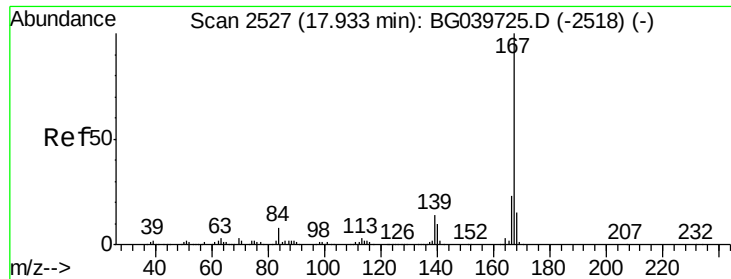
Sohil
3/14/2019 11:12:22 AM



#72
Anthracene
Concen: 41.431 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.1	12.5	18.7





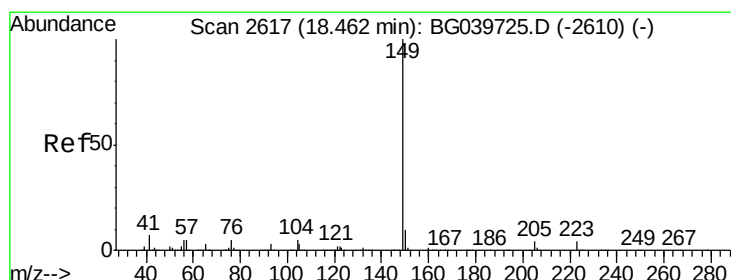
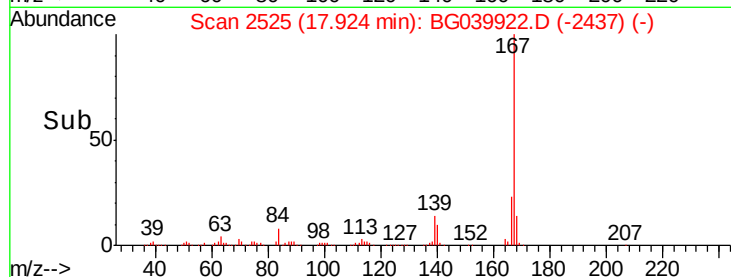
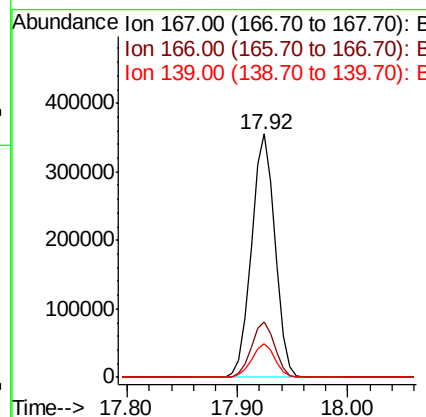
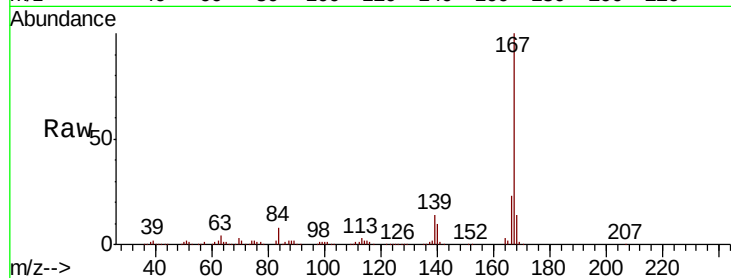
#73
 Carbazole
 Concen: 40.850 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Instrument :
 BNA_G
 ClientSampleId :
 PB117835BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.4	29.2
139	13.7	10.8	16.2

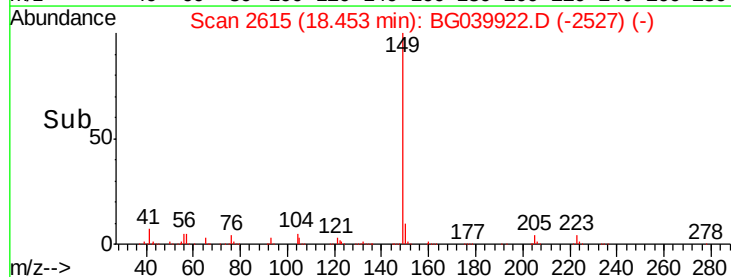
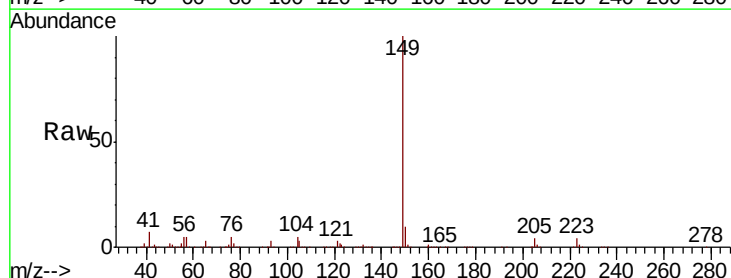
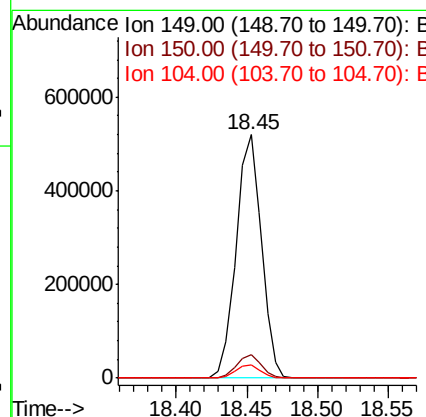
Manual Integrations
 APPROVED

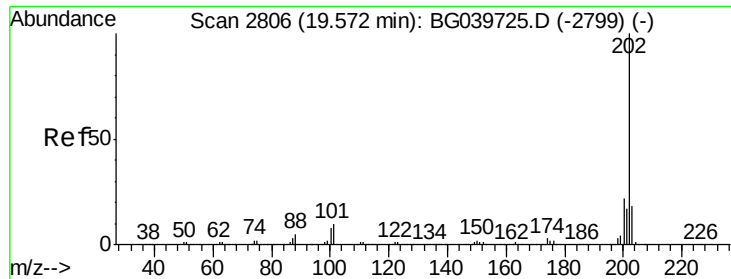
Sohil
 3/14/2019 11:12:22 AM



#74
 Di-n-butylphthalate
 Concen: 42.383 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 41.550 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

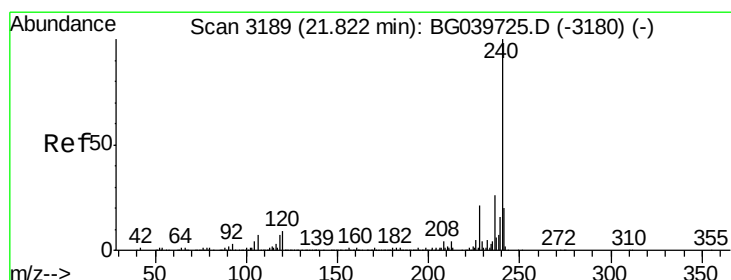
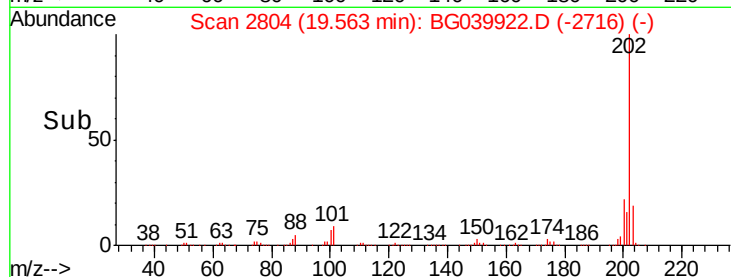
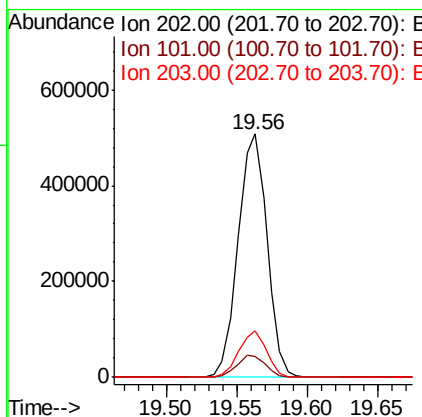
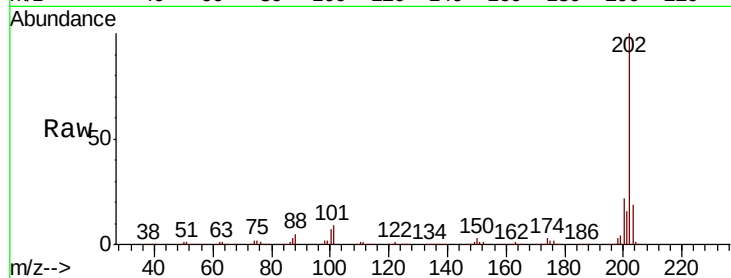
ClientSampleId :

PB117835BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.8	0.0	30.0
203	18.9	0.0	38.9

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#76

Chrysene-d12

Concen: 20.000 ng

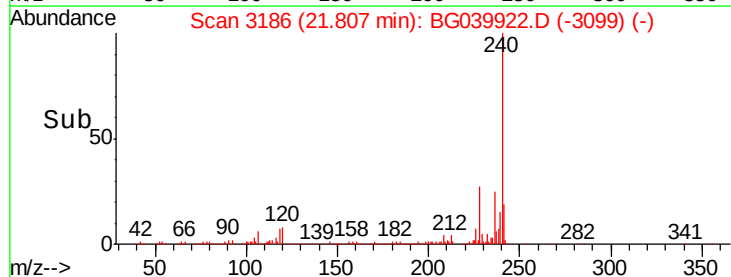
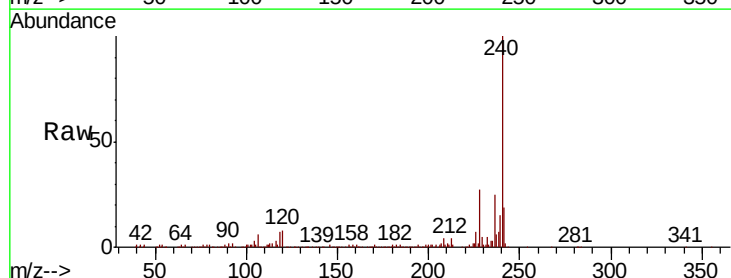
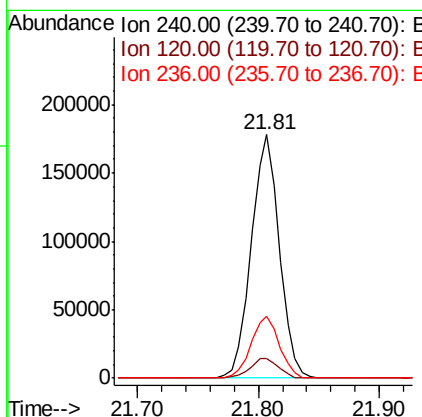
RT: 21.81 min Scan# 3186

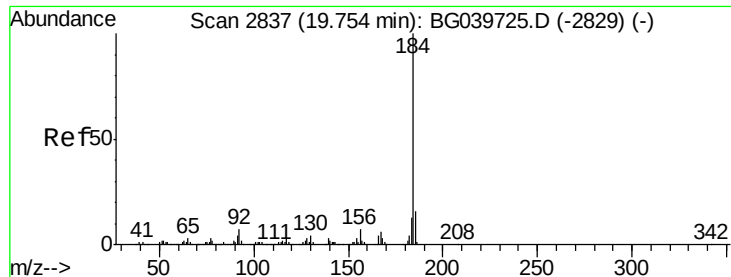
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.9	7.0	10.6
236	25.3	21.0	31.4





#77

Benzidine

Concen: 33.763 ng

RT: 19.75 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

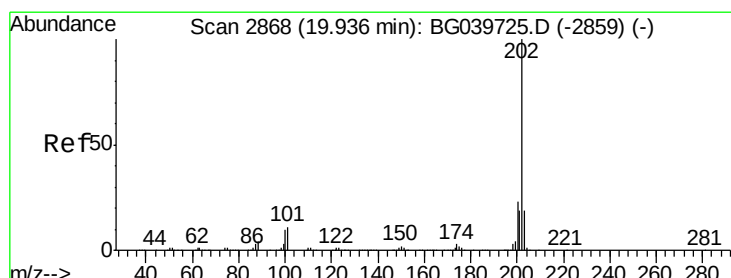
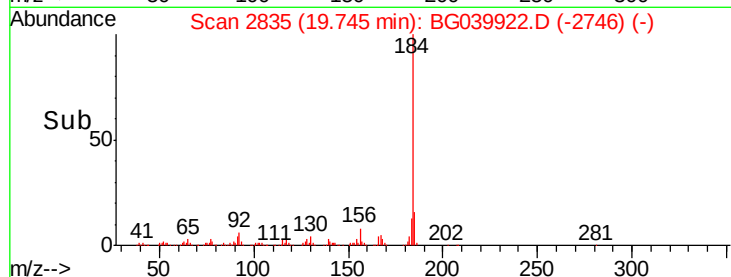
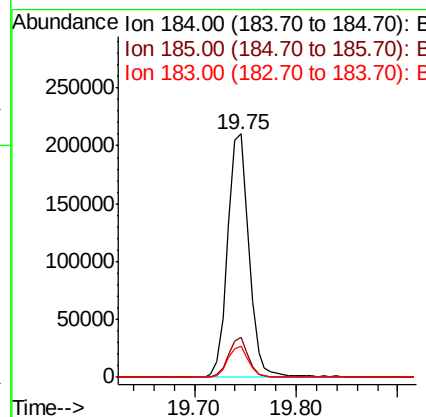
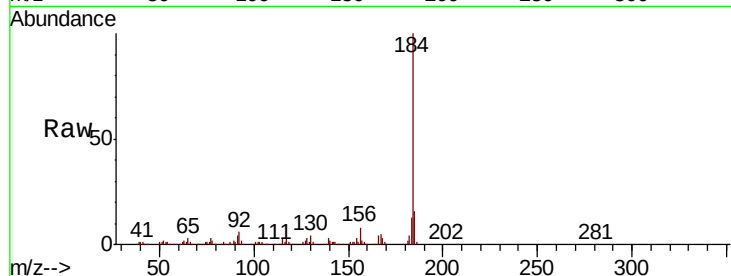
ClientSampled :

PB117835BS

Tot Ion:	184	Resp:	308647
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.2	18.2
183	12.9	10.6	15.8

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#78

Pyrene

Concen: 39.127 ng

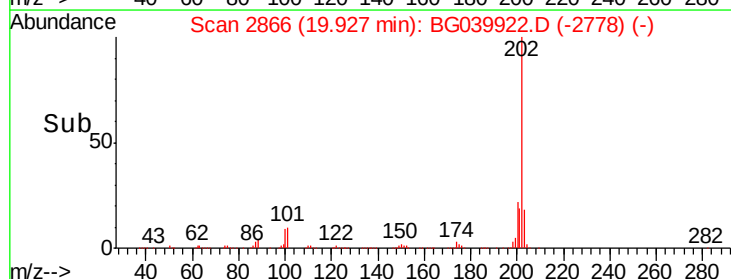
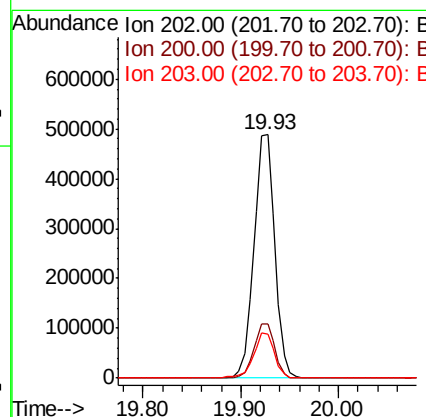
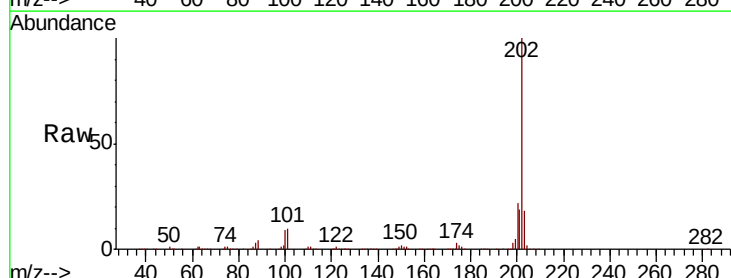
RT: 19.93 min Scan# 2866

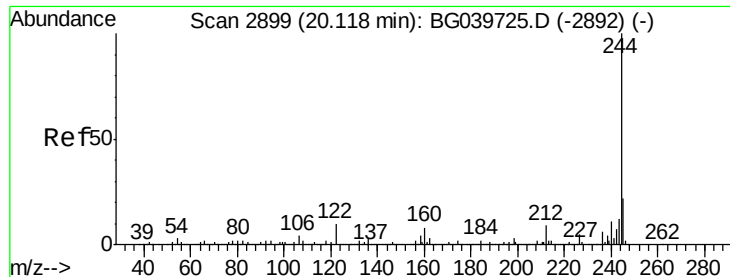
Delta R.T. -0.02 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	202	Resp:	732435
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.8	26.8
203	18.3	15.3	22.9





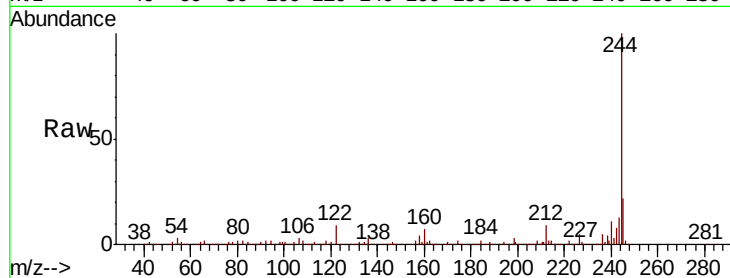
#79
 Terphenyl-d14
 Concen: 76.092 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Instrument :
 BNA_G
 ClientSampled :
 PB117835BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.0	8.4	12.6

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:12:22 AM

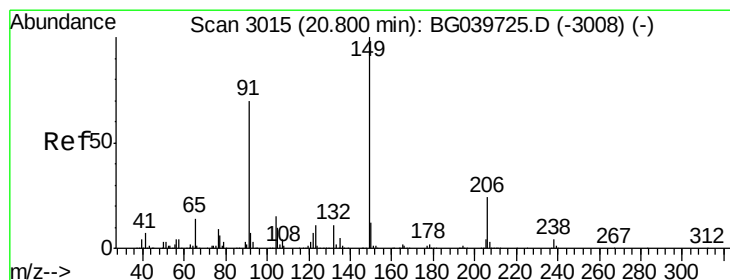
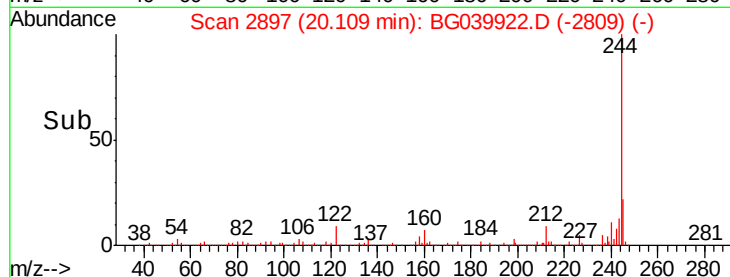
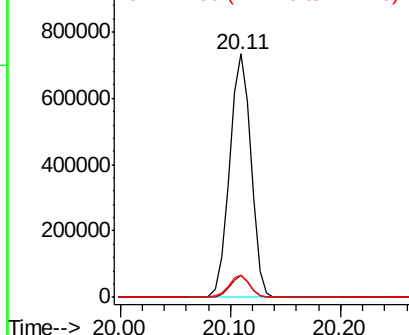


Abundance

Ion 244.00 (243.70 to 244.70): E

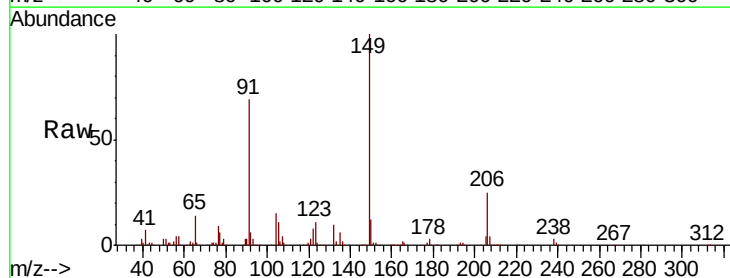
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 41.799 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG039922.D
 Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	68.9	59.5	89.3
206	24.7	18.6	27.8

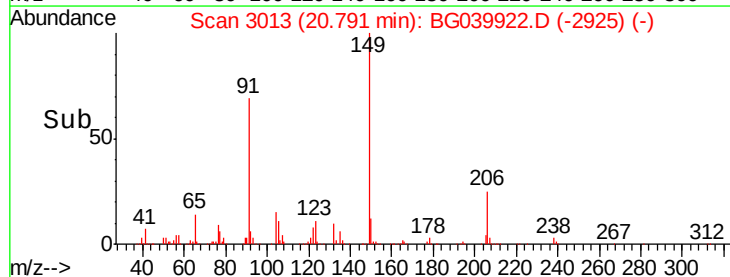
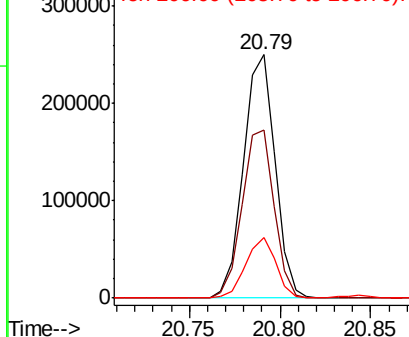


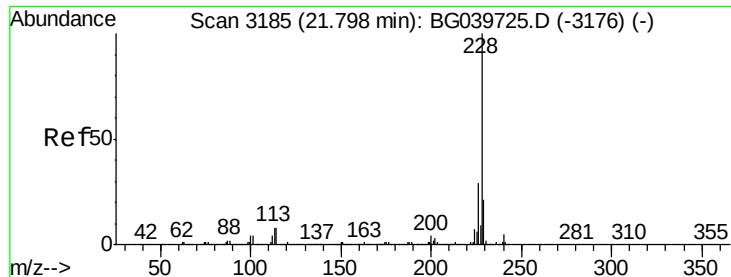
Abundance

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





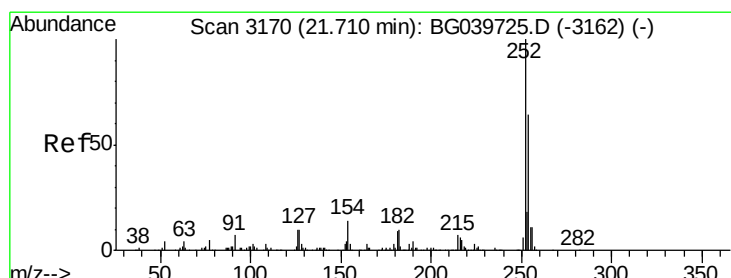
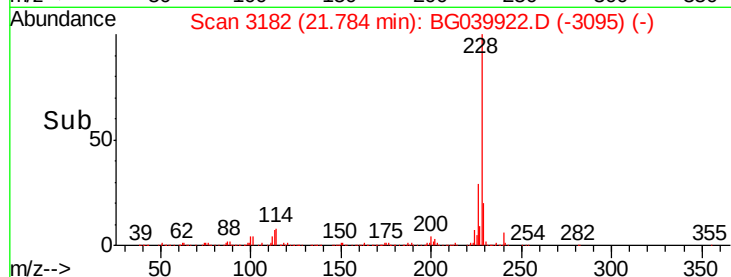
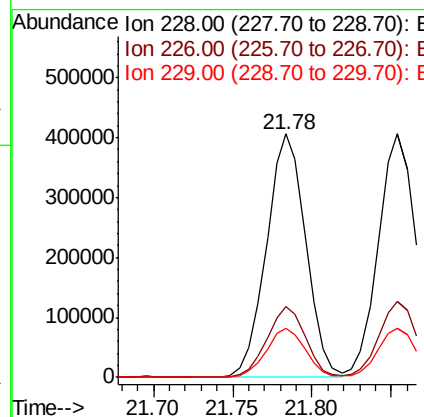
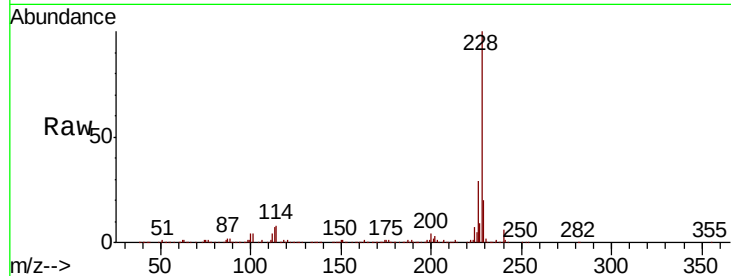
#81
Benzo(a)anthracene
Concen: 38.718 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	20.3	16.9	25.3

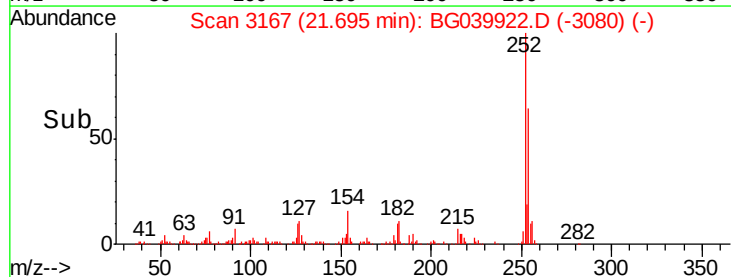
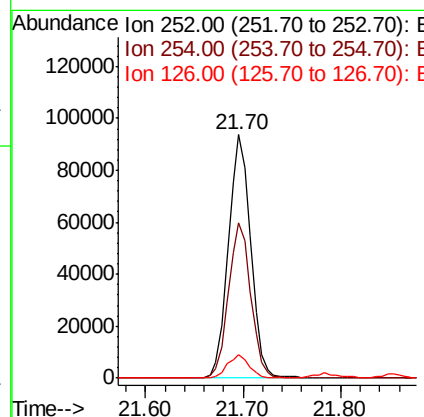
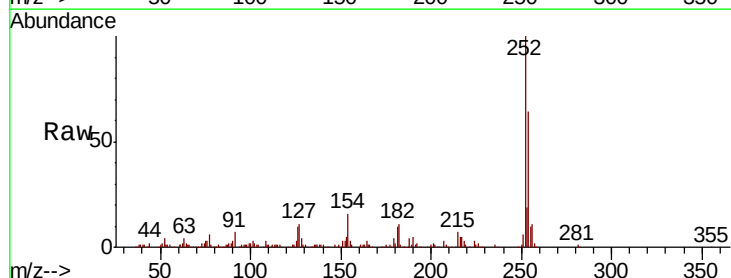
Manual Integrations
APPROVED

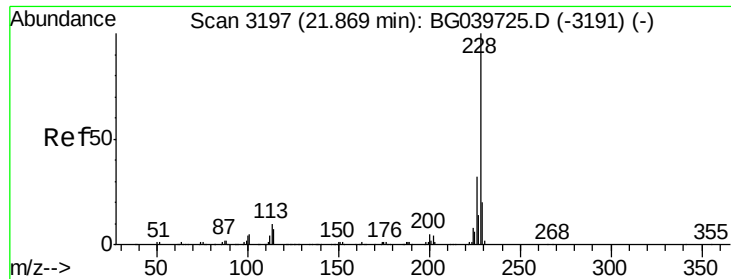
Sohil
3/14/2019 11:12:22 AM



#82
3,3'-Dichlorobenzidine
Concen: 22.547 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.3	76.9
126	9.8	8.0	12.0





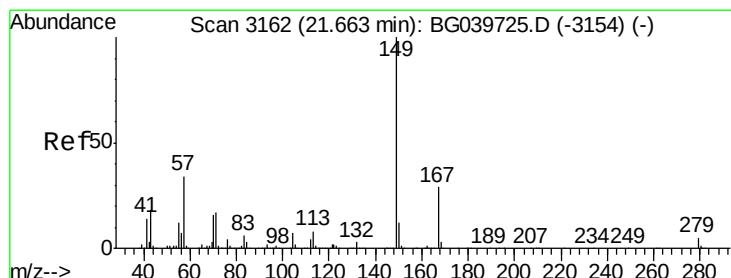
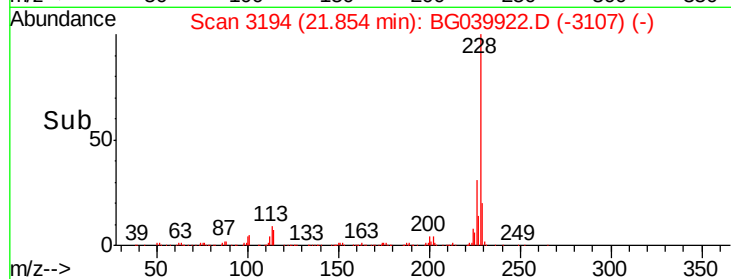
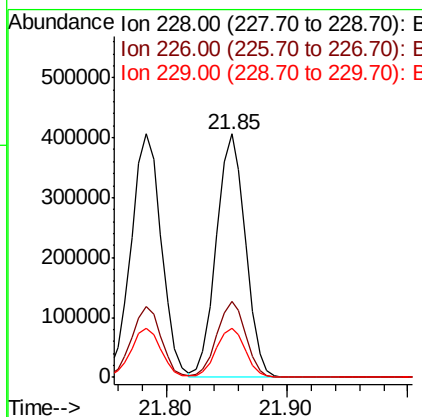
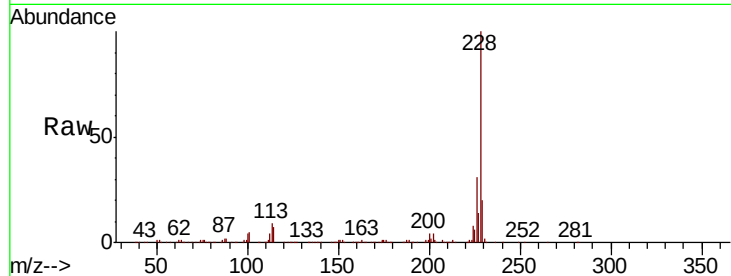
#83
Chrysene
Concen: 38.437 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.8	38.6
229	20.4	16.6	25.0

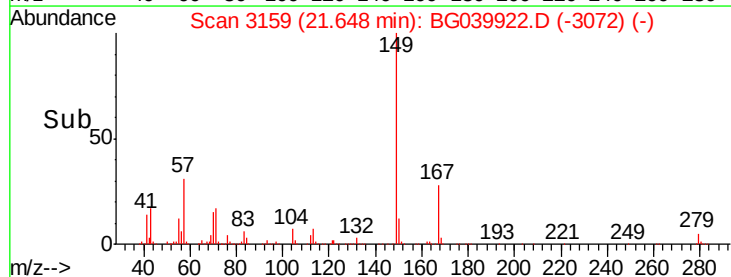
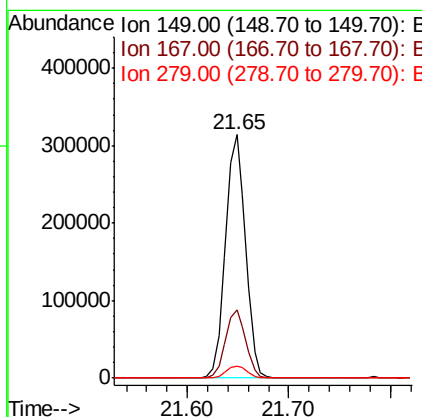
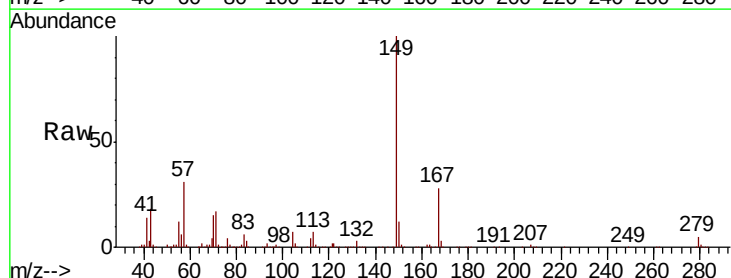
Manual Integrations
APPROVED

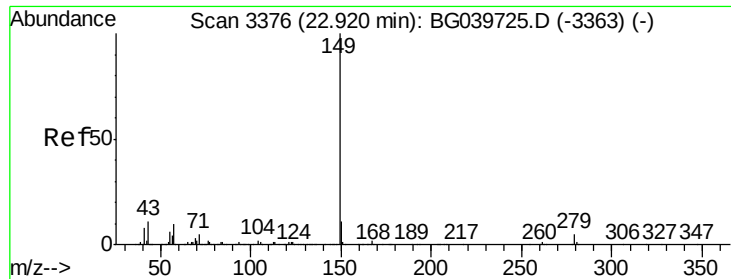
Sohil
3/14/2019 11:12:22 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.111 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	34.0
279	4.8	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 43.473 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.03 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

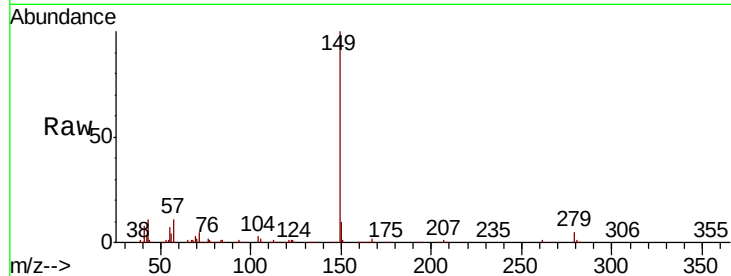
ClientSampleId :

PB117835BS

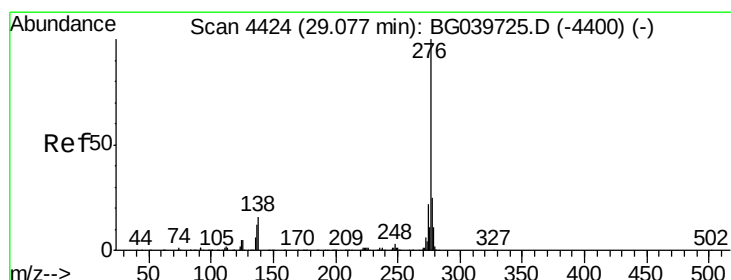
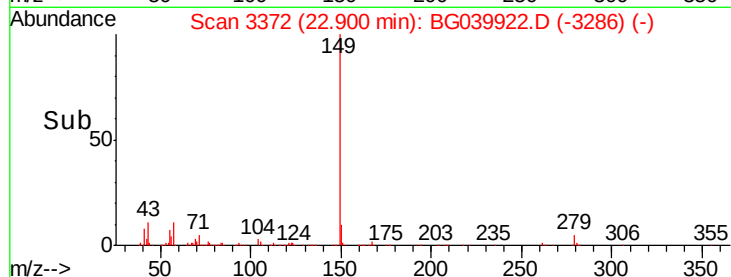
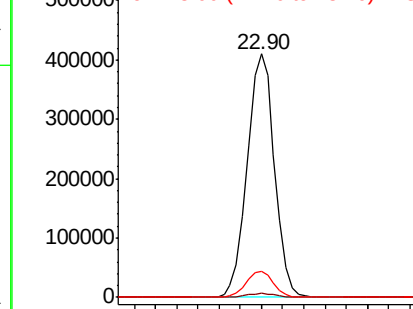
Tot Ion:	149	Resp:	733592
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.7	10.2	15.4

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.070 ng

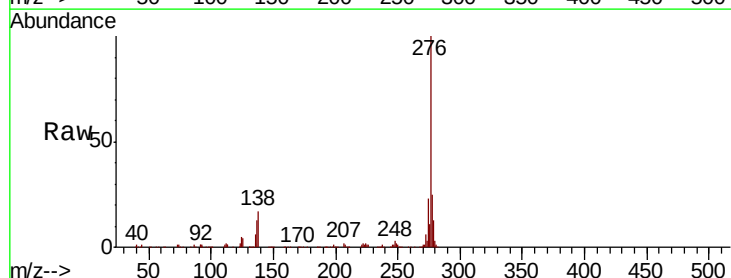
RT: 29.03 min Scan# 4416

Delta R.T. -0.06 min

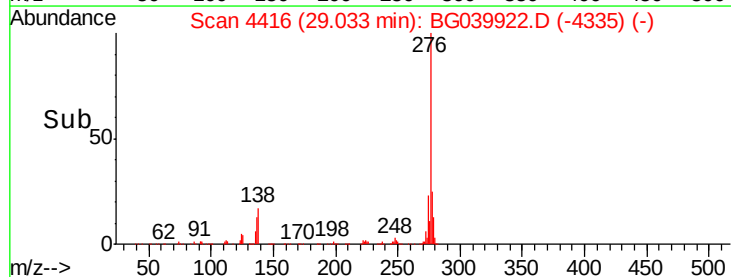
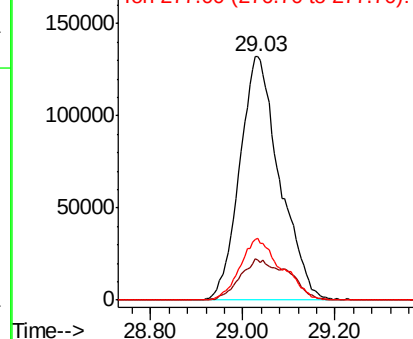
Lab File: BG039922.D

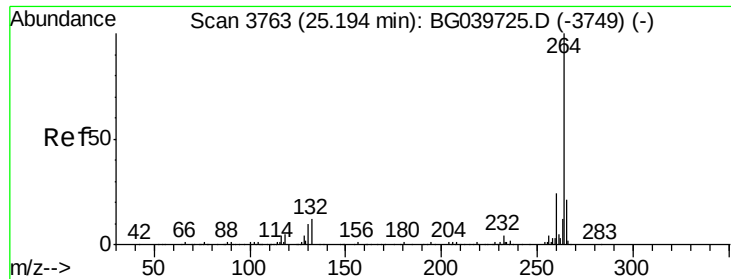
Acq: 14 Mar 2019 4:01

Tgt Ion:	276	Resp:	795662
Ion Ratio	Lower	Upper	
276	100		
138	14.6	12.6	19.0
277	26.2	20.8	31.2



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3758

Delta R.T. -0.03 min

Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Instrument :

BNA_G

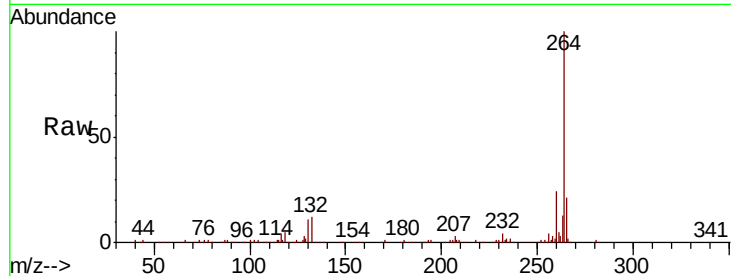
ClientSampled :

PB117835BS

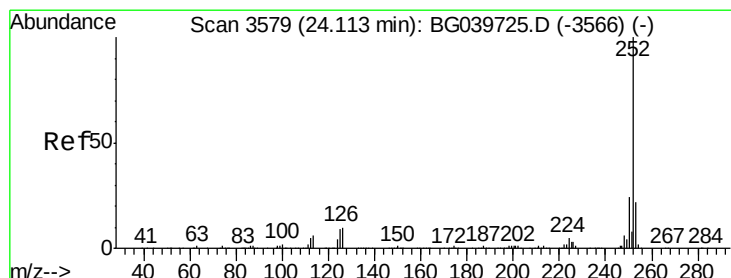
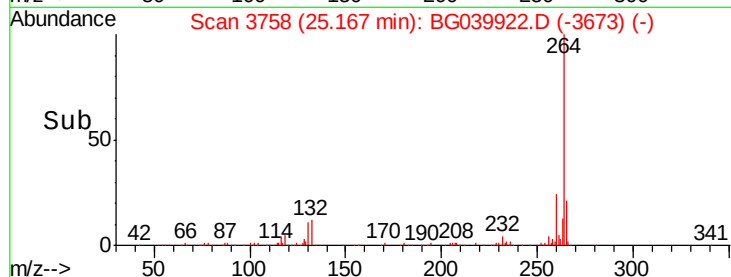
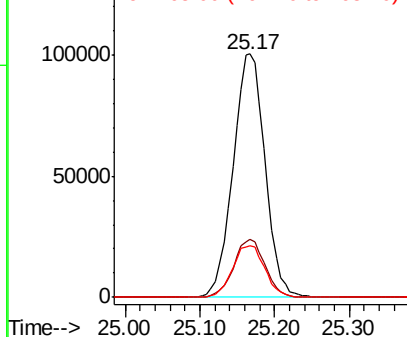
Tot Ion:	264	Resp:	297070
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	21.3	18.5	27.7

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



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: 39.350 ng

RT: 24.09 min Scan# 3575

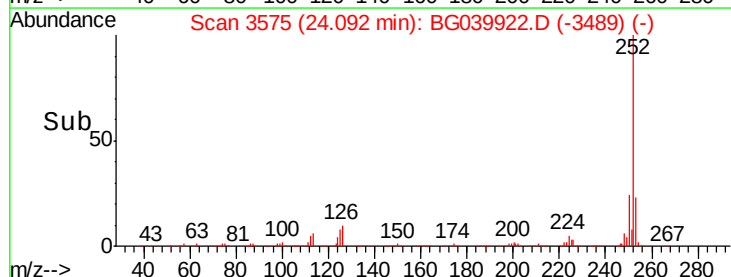
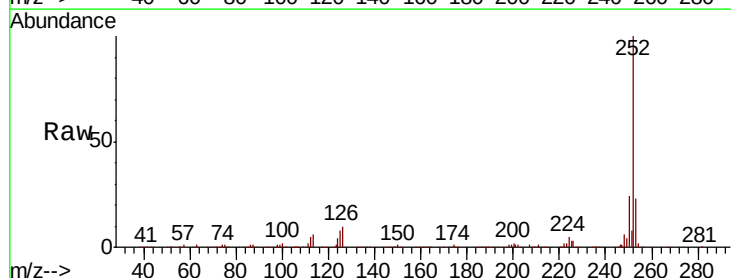
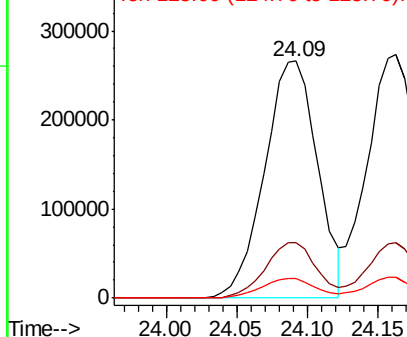
Delta R.T. -0.03 min

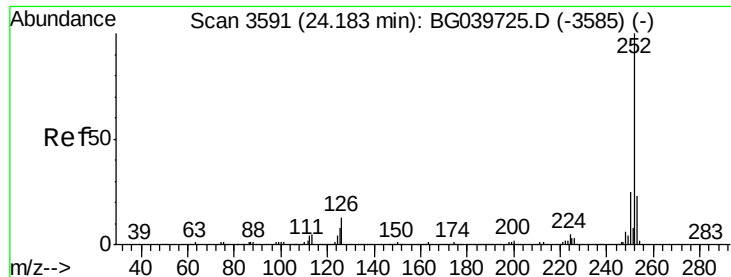
Lab File: BG039922.D

Acq: 14 Mar 2019 4:01

Tgt Ion:	252	Resp:	697080
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.8	26.8
125	8.2	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





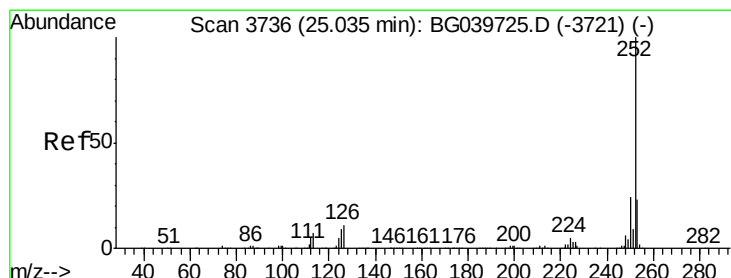
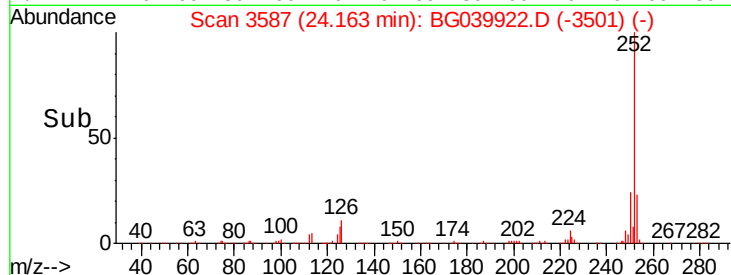
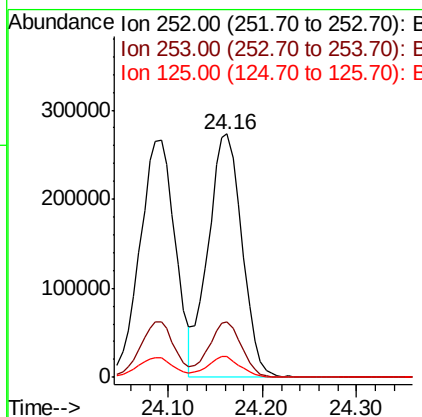
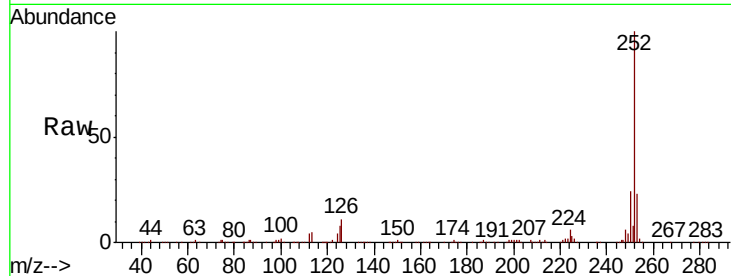
#89
Benzo(k)fluoranthene
Concen: 41.725 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	688041		
253	22.8	18.2	27.2	
125	8.5	7.4	11.2	

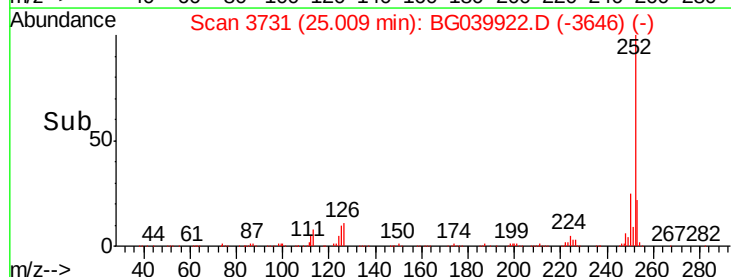
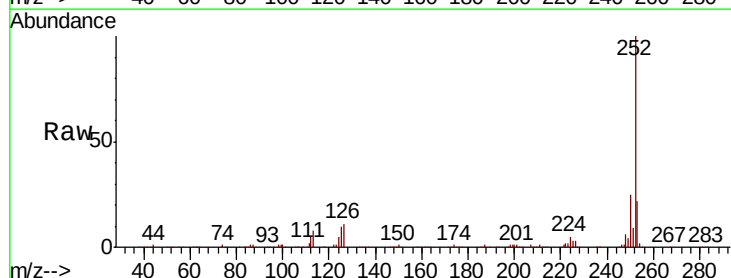
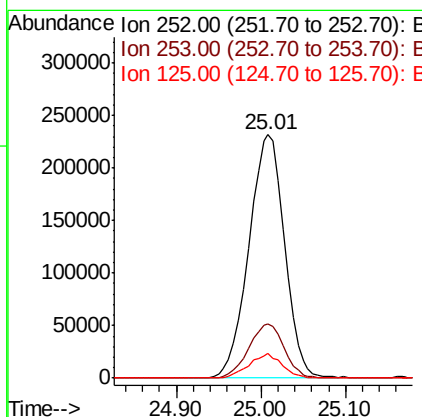
Manual Integrations
APPROVED

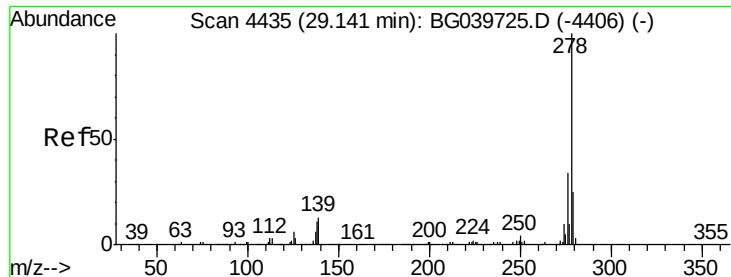
Sohil
3/14/2019 11:12:22 AM



#90
Benzo(a)pyrene
Concen: 41.609 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.03 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	681113		
253	22.0	17.9	26.9	
125	10.0	8.3	12.5	





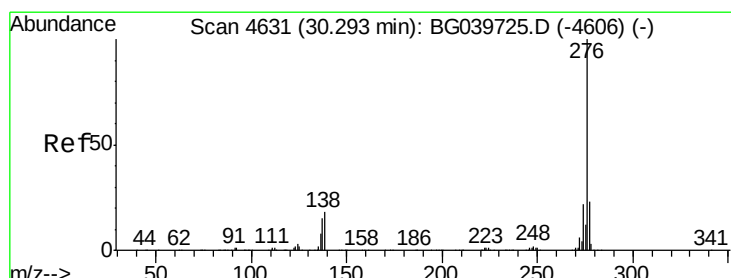
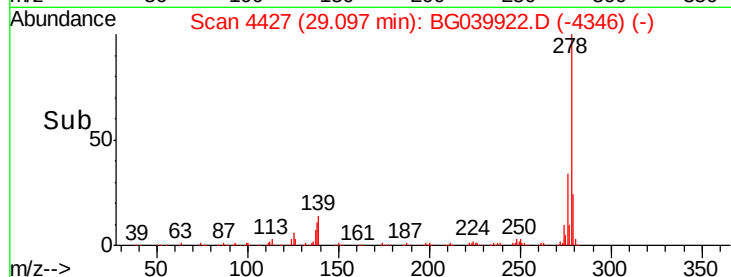
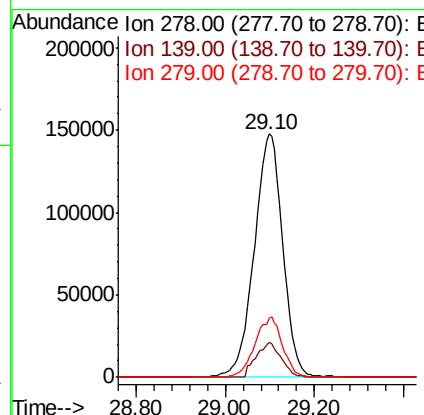
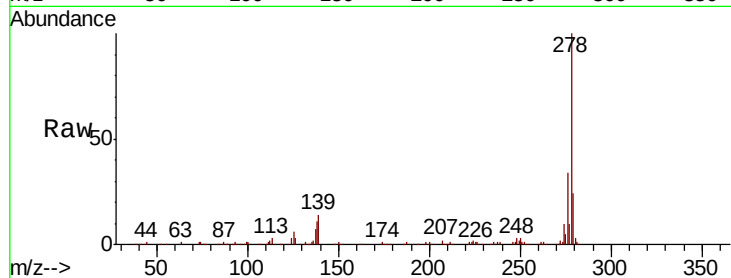
#91
Dibenzo(a,h)anthracene
Concen: 40.355 ng
RT: 29.10 min Scan# 4427
Delta R.T. -0.06 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Instrument :
BNA_G
ClientSampleId :
PB117835BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.7	17.5
279	24.2	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/14/2019 11:12:22 AM



#92
Benzo(g,h,i)perylene
Concen: 40.853 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG039922.D
Acq: 14 Mar 2019 4:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	15.6	14.7	22.1

