

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039786.D
 Acq On : 6 Mar 2019 14:09
 Operator : JU/SJ
 Sample : K1704-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:36 PM

Quant Time: Mar 07 00:31:27 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	43446	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	195817	20.00	ng	-0.01
39) Acenaphthene-d10	14.79	164	139349	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	341486	20.00	ng	-0.01
76) Chrysene-d12	21.82	240	336730	20.00	ng	-0.01
87) Perylene-d12	25.19	264	349163	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	313969	123.29	ng	-0.01
7) Phenol-d6	7.30	99	459411	120.99	ng	-0.01
23) Nitrobenzene-d5	9.33	82	262276	72.44	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	182813	112.55	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	636350	65.02	ng	-0.01
79) Terphenyl-d14	20.12	244	1029067	67.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	34201	29.089	ng	96
3) Pyridine	3.99	79	62781	19.946	ng	94
4) n-Nitrosodimethylamine	3.91	42	57050	38.206	ng	96
6) Aniline	7.48	93	73981	14.871	ng	97
8) 2-Chlorophenol	7.72	128	117306	37.969	ng	97
9) Benzaldehyde	7.30	77	72181	29.469	ng	97
10) Phenol	7.33	94	173340	42.138	ng	99
11) bis(2-Chloroethyl)ether	7.57	93	111579	34.790	ng	97
12) 1,3-Dichlorobenzene	8.04	146	117294	33.568	ng	98
13) 1,4-Dichlorobenzene	8.20	146	122904	34.532	ng	98
14) 1,2-Dichlorobenzene	8.51	146	119054	34.621	ng	98
15) Benzyl Alcohol	8.39	79	114792	38.110	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	226151	35.256	ng	99
17) 2-Methylphenol	8.59	107	107367	40.933	ng	99
18) Hexachloroethane	9.24	117	42546	33.315	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	97115	35.532	ng	92
20) 3+4-Methylphenols	8.92	107	148447	40.738	ng	96
22) Acetophenone	8.99	105	182741	34.770	ng	# 93
24) Nitrobenzene	9.38	77	140629	37.025	ng	96
25) Isophorone	9.89	82	283240	37.336	ng	99
26) 2-Nitrophenol	10.09	139	68218	37.199	ng	95
27) 2,4-Dimethylphenol	10.13	122	125693	44.069	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	168671	36.586	ng	98
29) 2,4-Dichlorophenol	10.62	162	133260	41.498	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	131048	36.266	ng	96
31) Naphthalene	11.03	128	378160	36.475	ng	99
32) Benzoic acid	10.25	122	61884m	33.855	ng	
33) 4-Chloroaniline	11.14	127	38774	8.820	ng	# 90
34) Hexachlorobutadiene	11.29	225	82988	33.608	ng	95
35) Caprolactam	11.92	113	49021m	39.962	ng	
36) 4-Chloro-3-methylphenol	12.24	107	149849	40.707	ng	95
37) 2-Methylnaphthalene	12.62	142	290406	37.466	ng	96
38) 1-Methylnaphthalene	12.84	142	279003	37.039	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	162756	34.476	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039786.D
 Acq On : 6 Mar 2019 14:09
 Operator : JU/SJ
 Sample : K1704-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:36 PM

Quant Time: Mar 07 00:31:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	187490	74.110	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	115189	41.678	nq	97
44) 2,4,5-Trichlorophenol	13.29	196	127155	40.816	nq	96
46) 1,1'-Biphenyl	13.62	154	400123	34.911	nq	99
47) 2-Chloronaphthalene	13.66	162	308829	35.818	nq	99
48) 2-Nitroaniline	13.88	65	110166	39.758	nq	92
49) Acenaphthylene	14.51	152	510578	36.072	nq	98
50) Dimethylphthalate	14.23	163	471279	40.445	nq	100
51) 2,6-Dinitrotoluene	14.36	165	94539	38.272	nq	94
52) Acenaphthene	14.85	154	305727	35.887	nq	99
53) 3-Nitroaniline	14.69	138	42504	17.117	nq #	93
54) 2,4-Dinitrophenol	14.90	184	101957	66.405	nq	99
55) Dibenzofuran	15.18	168	506101	36.209	nq	99
56) 4-Nitrophenol	14.99	139	168216	75.729	nq	92
57) 2,4-Dinitrotoluene	15.14	165	133346	38.418	nq	90
58) Fluorene	15.83	166	401374	36.529	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	125660	41.302	nq	98
60) Diethylphthalate	15.58	149	436230	37.818	nq	98
61) 4-Chlorophenyl-phenylether	15.81	204	211935	36.145	nq	96
62) 4-Nitroaniline	15.86	138	97536	36.232	nq	97
63) Azobenzene	16.11	77	392497	37.538	nq	96
65) 4,6-Dinitro-2-methylphenol	15.90	198	76358	37.818	nq	97
66) n-Nitrosodiphenylamine	16.03	169	379352	38.372	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	139994	36.625	nq	96
68) Hexachlorobenzene	16.82	284	143391	36.190	nq	97
69) Atrazine	16.97	200	152933	39.306	nq	96
70) Pentachlorophenol	17.17	266	181905	72.695	nq	98
71) Phenanthrene	17.57	178	675200	35.897	nq	98
72) Anthracene	17.66	178	691420	37.722	nq	99
73) Carbazole	17.94	167	606163	36.683	nq	99
74) Di-n-butylphthalate	18.46	149	725947	37.339	nq	99
75) Fluoranthene	19.57	202	792116	35.634	nq	98
77) Benzidine	19.75	184	104683	9.797	nq	98
78) Pyrene	19.93	202	789025	36.060	nq	99
80) Butylbenzylphthalate	20.80	149	332056	39.170	nq	94
81) Benzo(a)anthracene	21.79	228	745089	35.306	nq	97
82) 3,3'-Dichlorobenzidine	21.71	252	121349	15.750	nq	98
83) Chrysene	21.86	228	720228	35.202	nq	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	470501	39.496	nq	100
85) Di-n-octyl phthalate	22.92	149	801240	40.622	nq	96
86) Indeno(1,2,3-cd)pyrene	29.06	276	863648	37.210	nq	100
88) Benzo(b)fluoranthene	24.11	252	761287	36.563	nq	98
89) Benzo(k)fluoranthene	24.18	252	724092	37.360	nq	99
90) Benzo(a)pyrene	25.03	252	733335	38.115	nq	99
91) Dibenzo(a,h)anthracene	29.13	278	703957	37.321	nq	98
92) Benzo(g,h,i)perylene	30.29	276	712227	37.597	nq	98

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

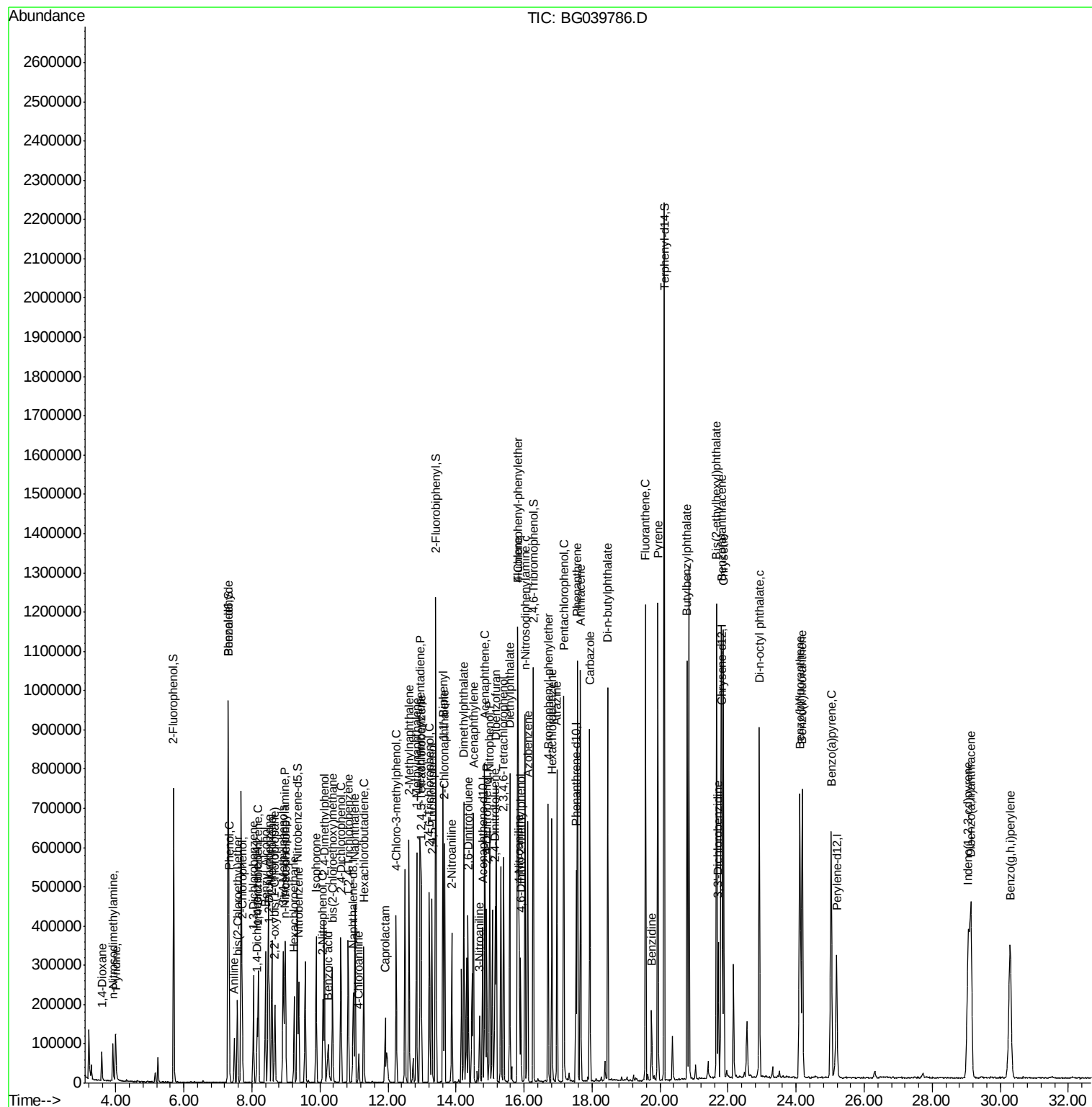
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039786.D
 Acq On : 6 Mar 2019 14:09
 Operator : JU/SJ
 Sample : K1704-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:36 PM

Quant Time: Mar 07 00:31:27 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





#1

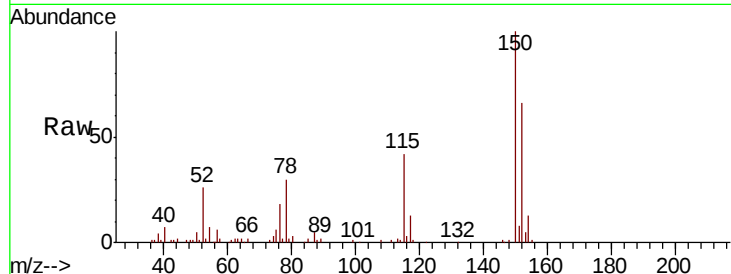
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	123.7	185.5
115	64.1	45.9	68.9

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

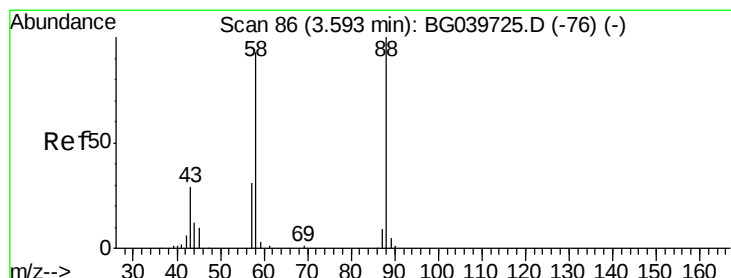
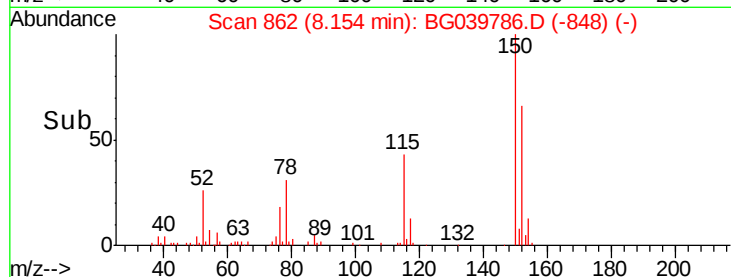
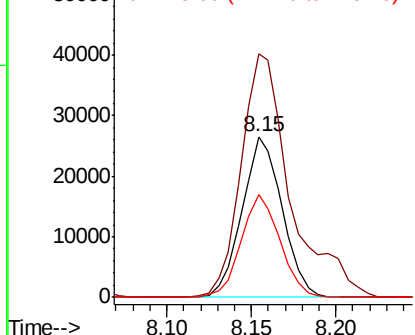


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

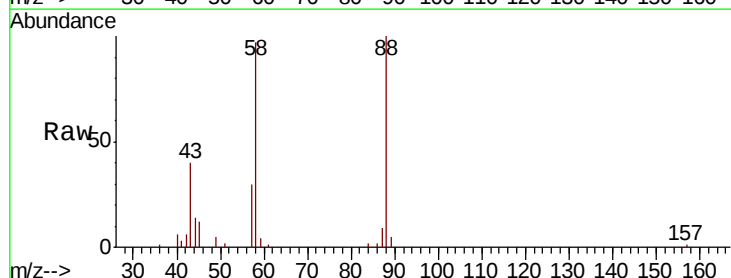
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.089 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.0	81.1	121.7
43	45.2	31.4	47.0

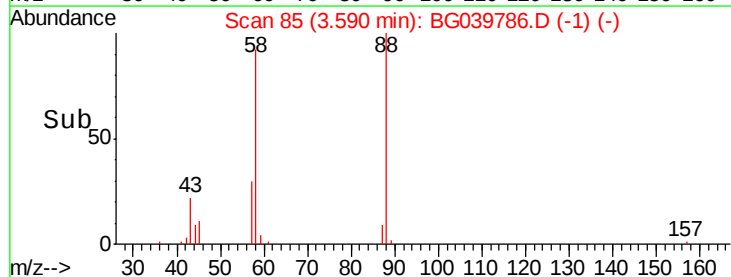
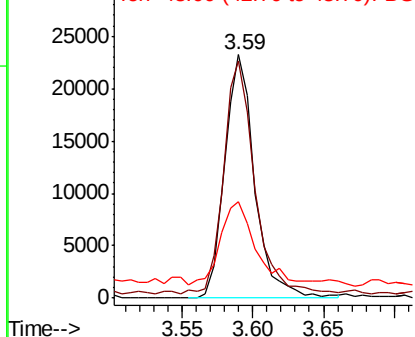


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 19.946 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

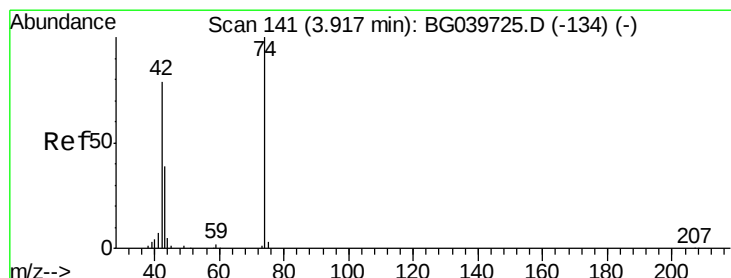
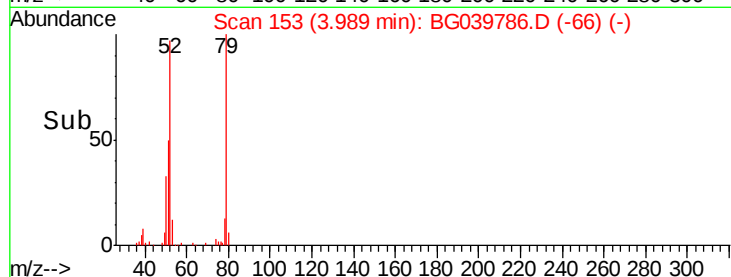
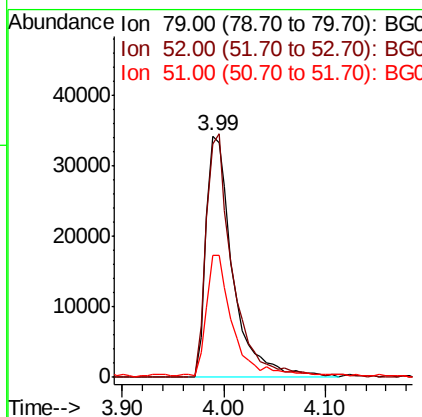
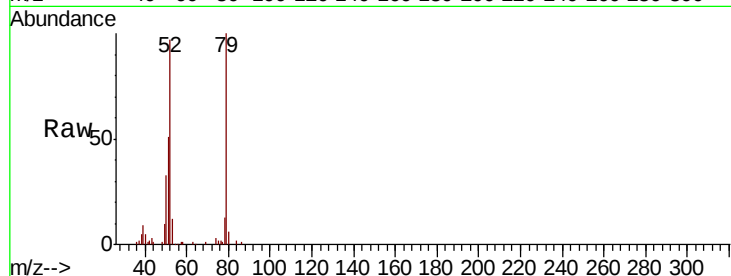
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	79	Resp:	62781
Ion Ratio	Lower	Upper	
79	100		
52	96.8	82.6	124.0
51	50.6	37.5	56.3

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#4

n-Nitrosodimethylamine

Concen: 38.206 ng

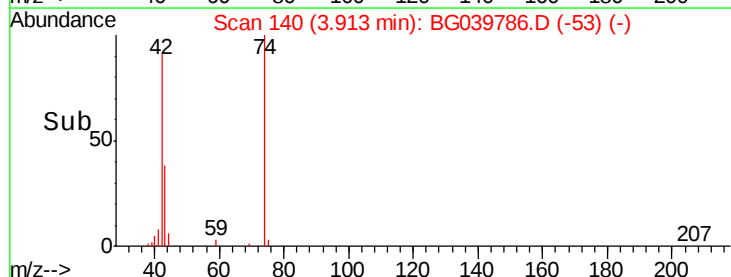
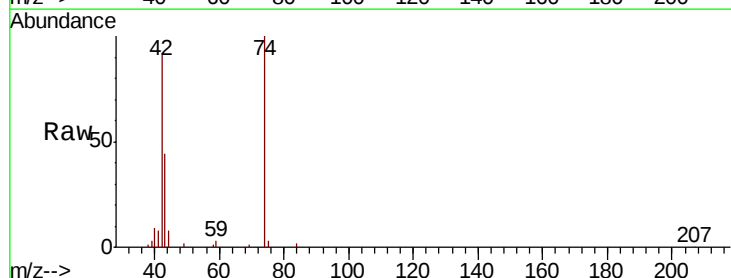
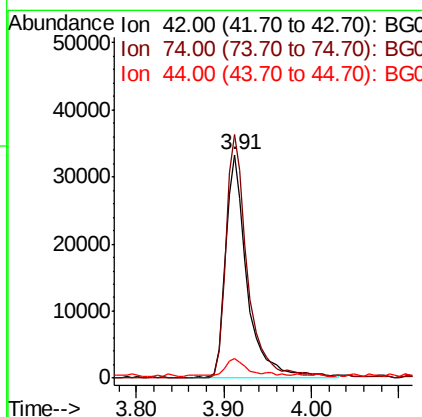
RT: 3.91 min Scan# 140

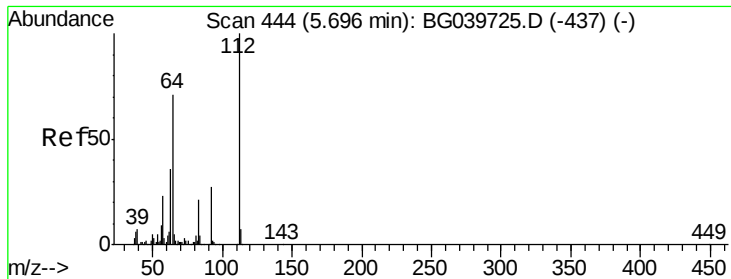
Delta R.T. -0.02 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	42	Resp:	57050
Ion Ratio	Lower	Upper	
42	100		
74	109.0	83.6	125.4
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 123.287 ng

RT: 5.70 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

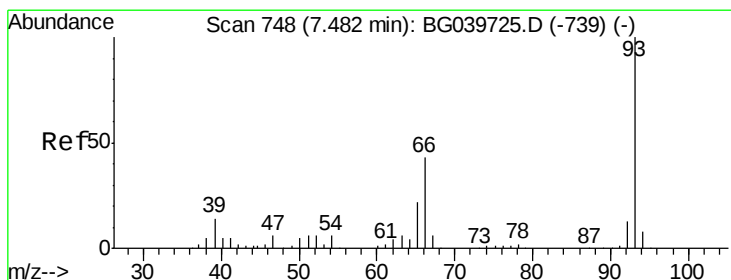
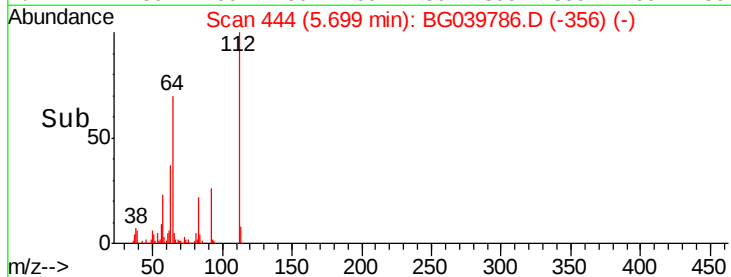
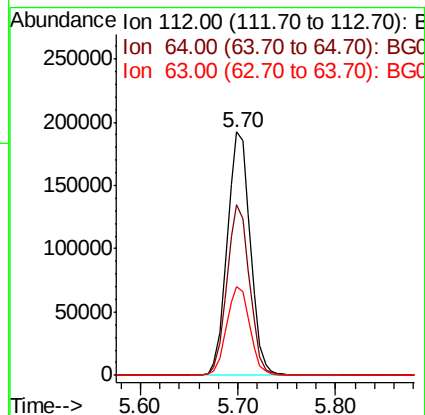
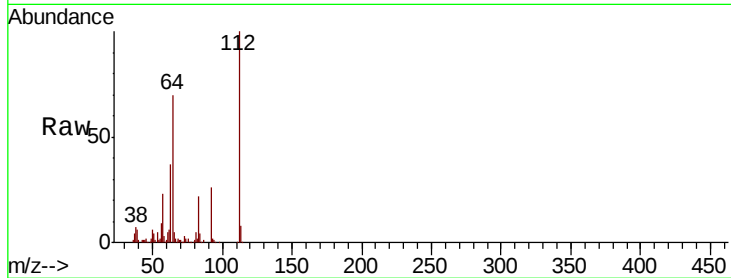
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	112	Resp:	313969
Ion Ratio	Lower	Upper	
112	100		
64	70.3	57.8	86.8
63	36.5	29.8	44.6

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#6

Aniline

Concen: 14.871 ng

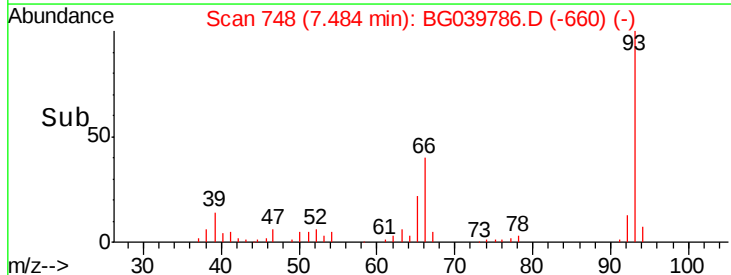
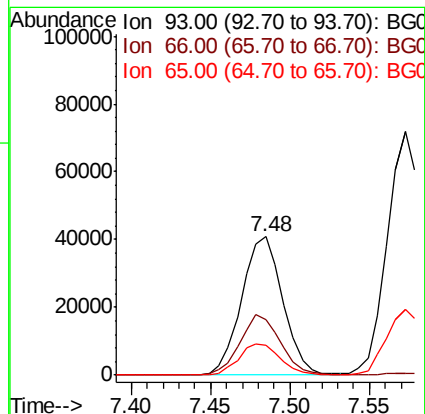
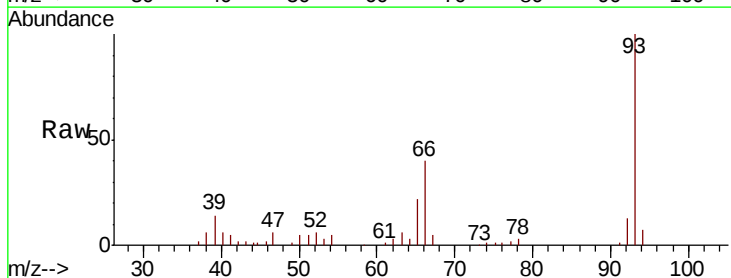
RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	93	Resp:	73981
Ion Ratio	Lower	Upper	
93	100		
66	40.4	34.2	51.4
65	21.8	17.7	26.5





#7

Phenol-d6

Concen: 120.987 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

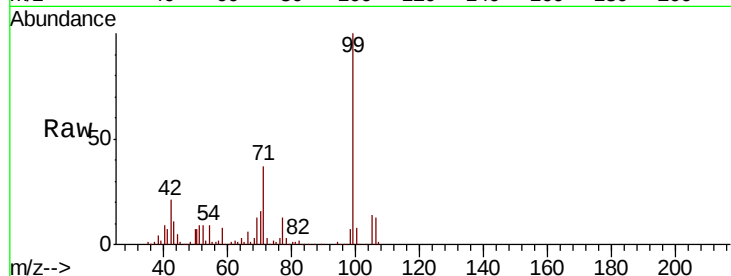
ClientSampleId :

PST-028-SW063-022719MS

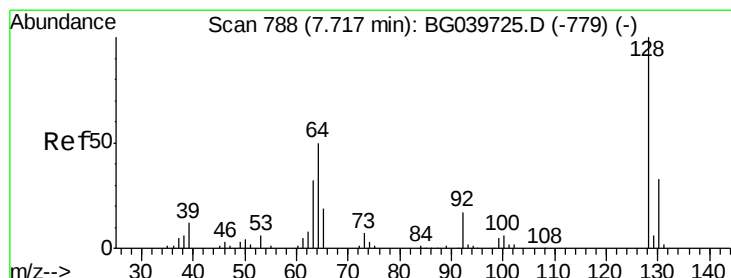
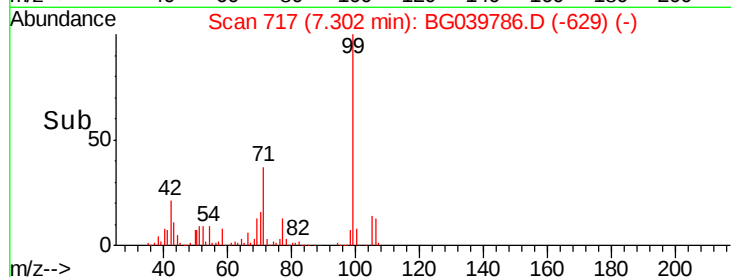
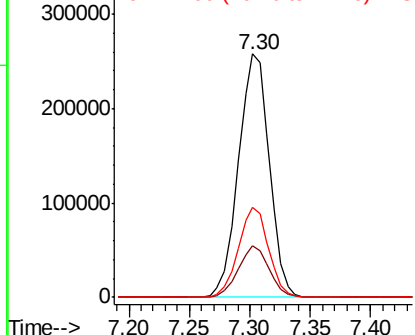
Tot Ion:	99	Resp:	459411
Ion Ratio	Lower	Upper	
99	100		
42	21.1	18.2	27.2
71	37.0	28.0	42.0

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.969 ng

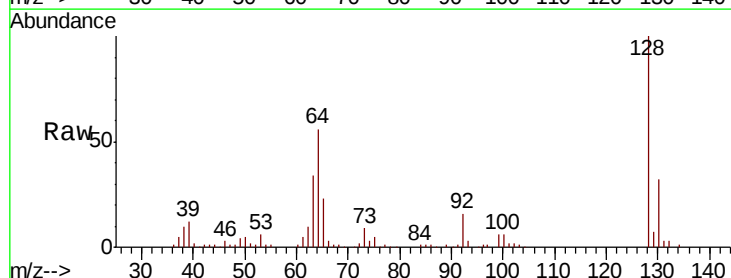
RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

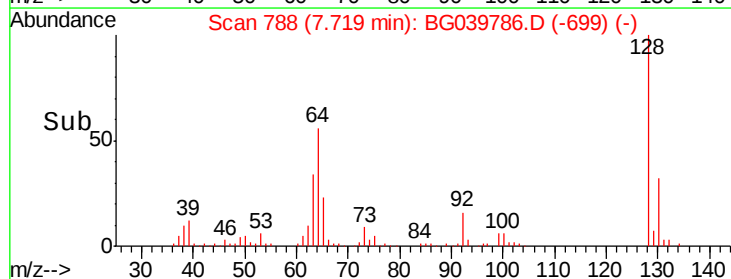
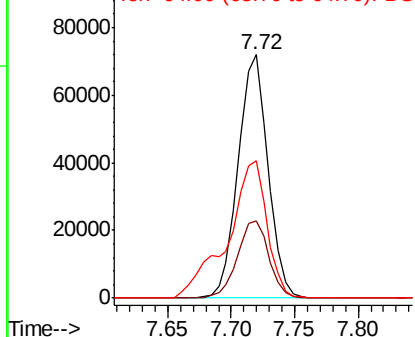
Lab File: BG039786.D

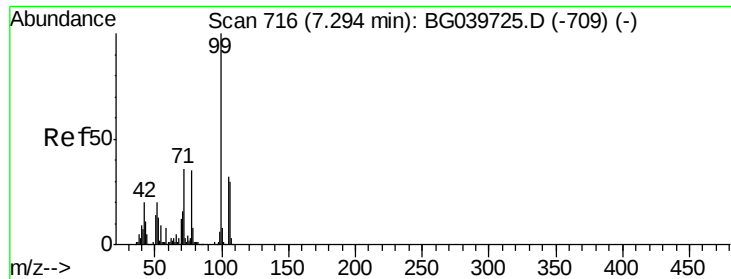
Acq: 6 Mar 2019 14:09

Tgt Ion:	128	Resp:	117306
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	56.4	38.7	78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 29.469 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

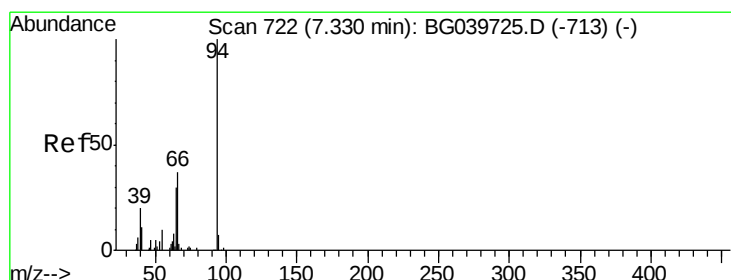
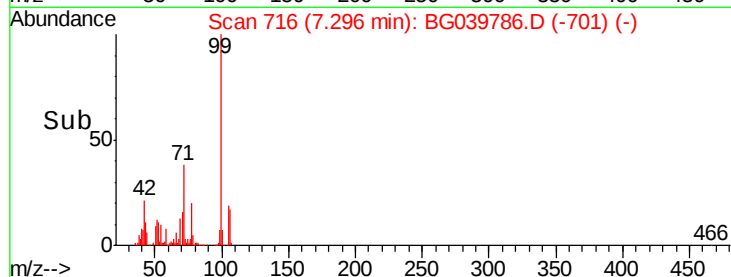
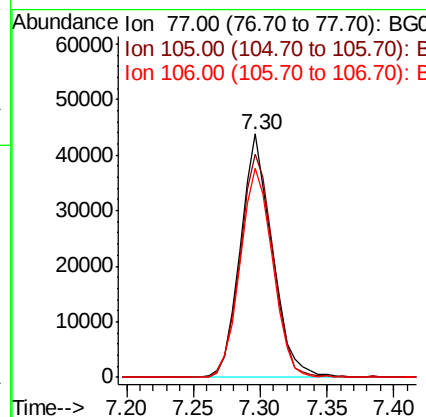
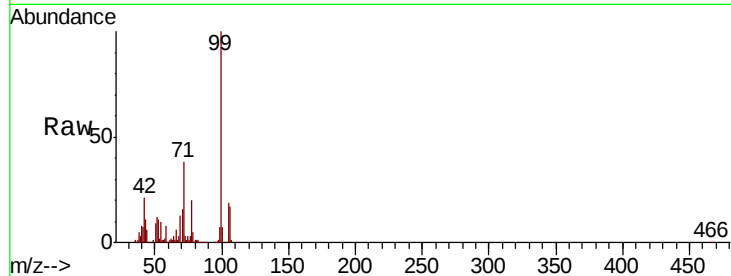
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.6	74.5	114.5
106	85.9	68.0	108.0

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#10

Phenol

Concen: 42.138 ng

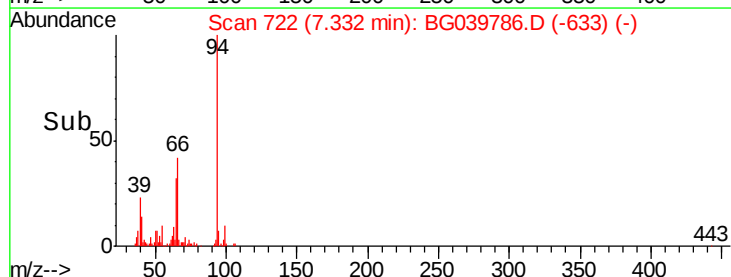
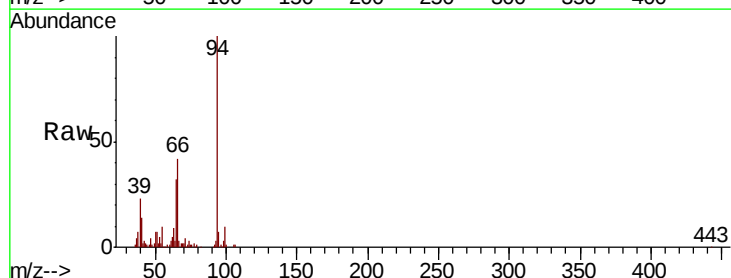
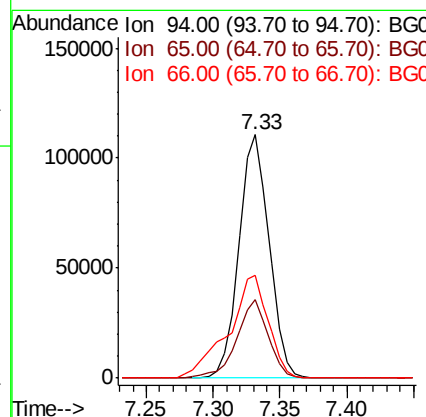
RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	42.3	23.7	63.7





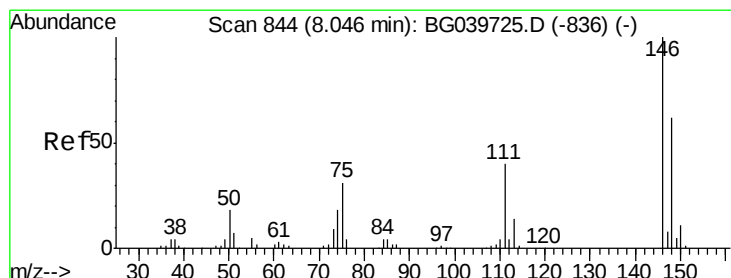
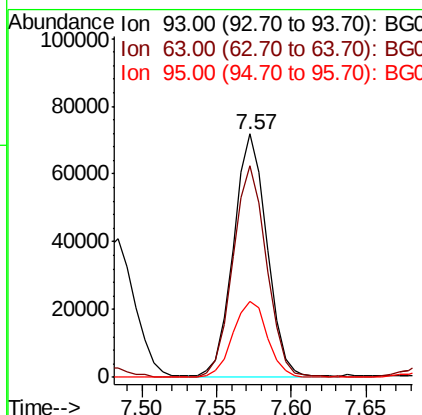
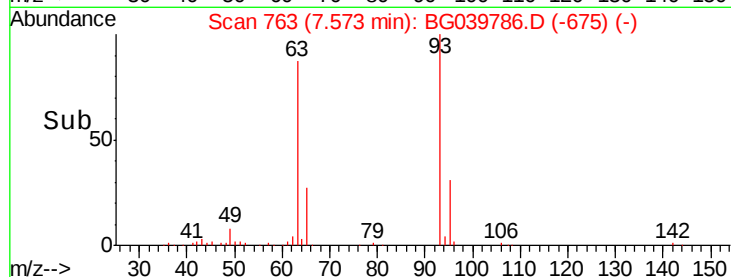
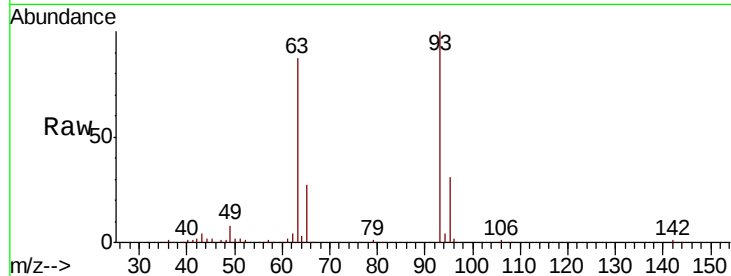
#11
bis(2-Chloroethyl)ether
Concen: 34.790 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.1	69.5	109.5
95	31.3	12.7	52.7

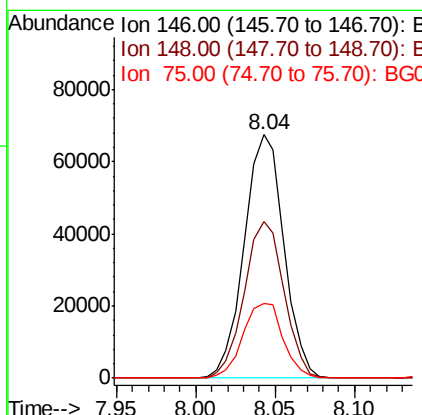
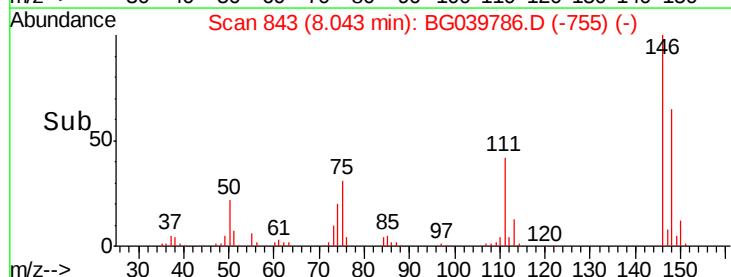
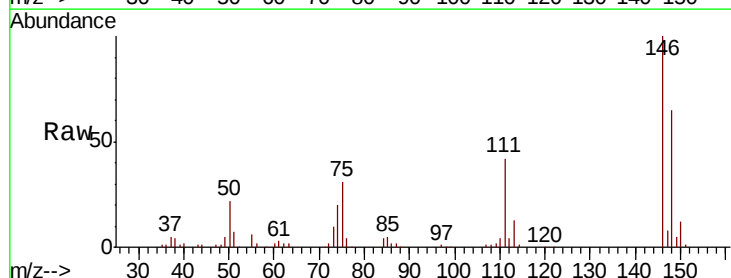
Manual Integrations
APPROVED

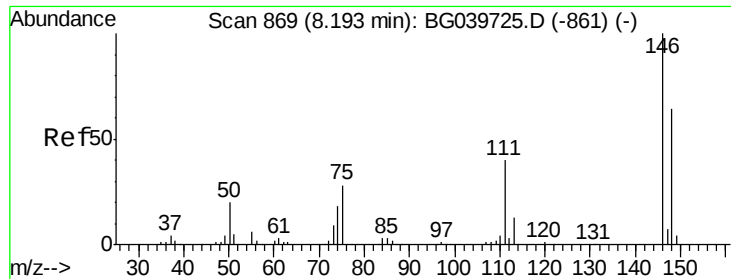
Sohil
3/7/2019 3:42:36 PM



#12
1,3-Dichlorobenzene
Concen: 33.568 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
75	30.6	25.8	38.6





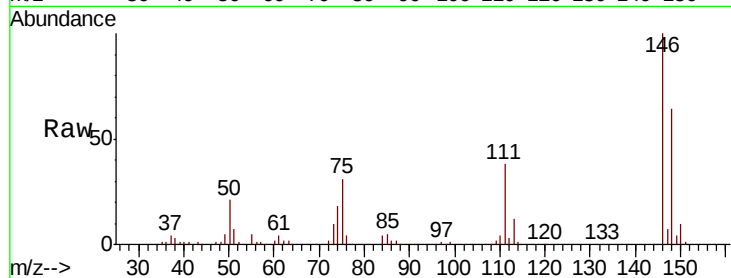
#13
 1,4-Dichlorobenzene
 Concen: 34.532 ng
 RT: 8.20 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	37.9	32.6	48.8

Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:36 PM

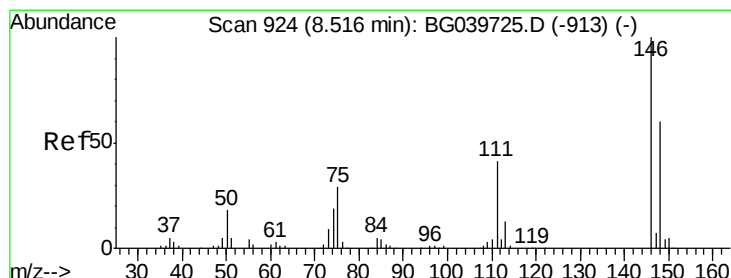
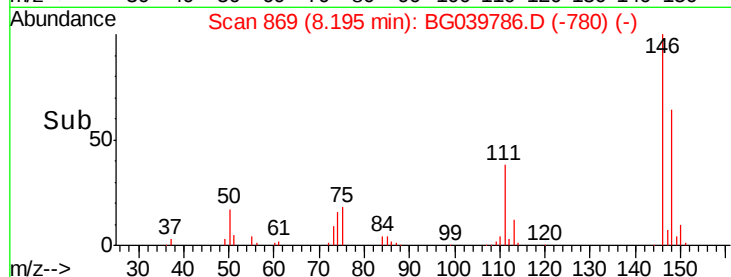
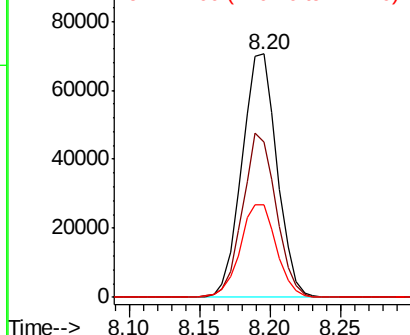


Abundance

Ion 146.00 (145.70 to 146.70): E

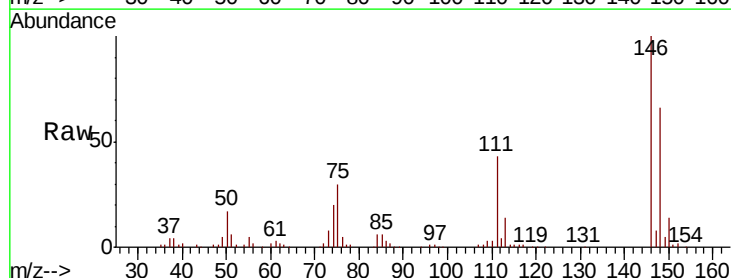
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 34.621 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.5	77.3
111	42.8	33.8	50.6

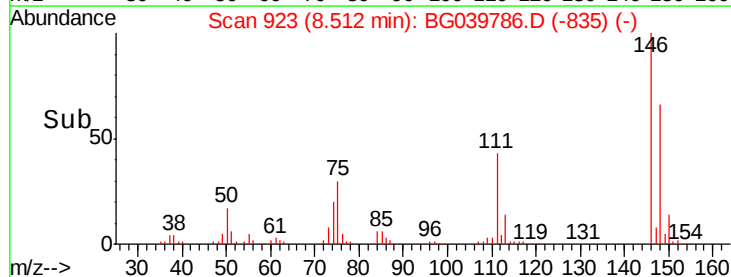
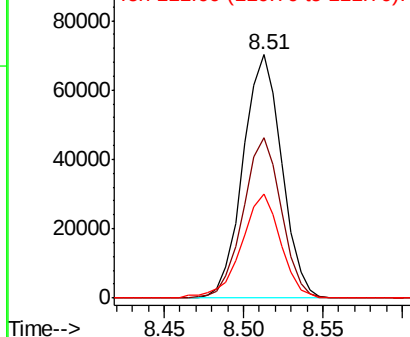


Abundance

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: 38.110 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Tot Ion: 79 Resp: 114792

Ion Ratio Lower Upper

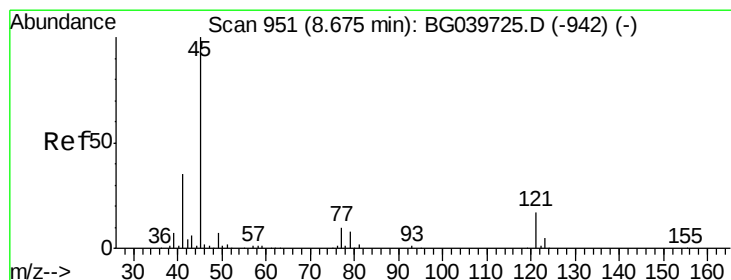
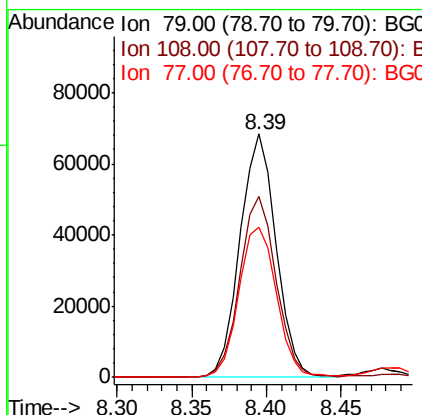
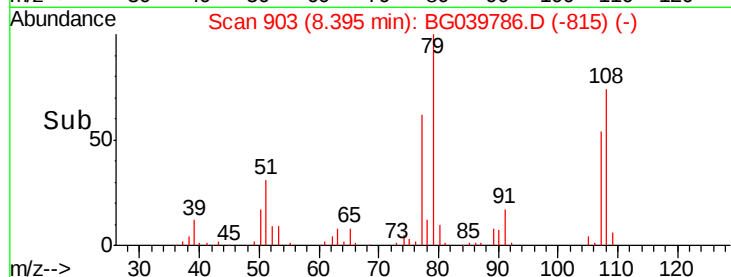
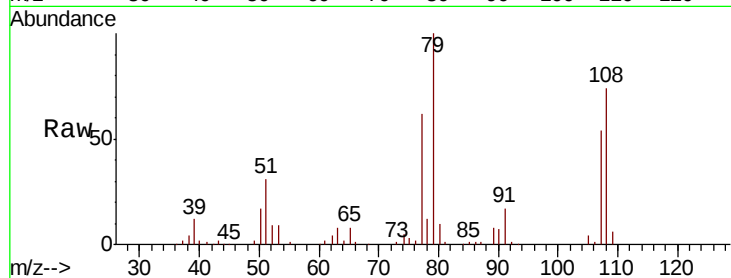
79 100

108 74.3 57.8 86.6

77 61.9 51.1 76.7

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.256 ng

RT: 8.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

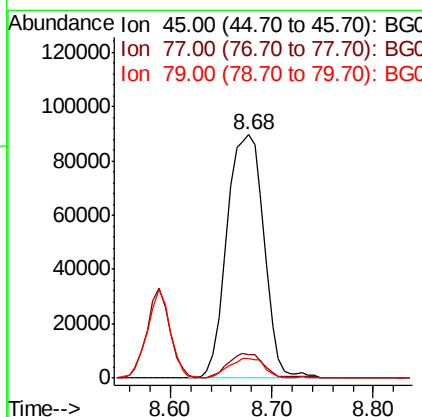
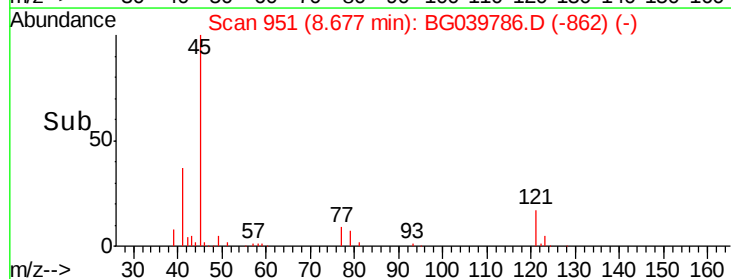
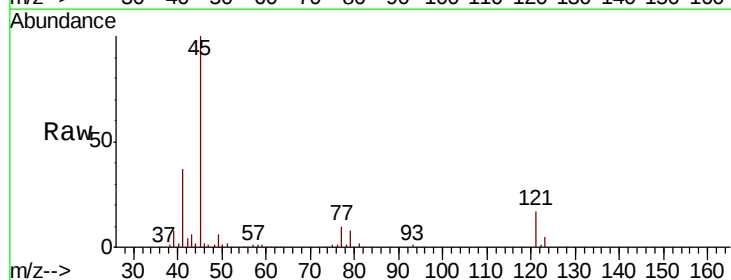
Tgt Ion: 45 Resp: 226151

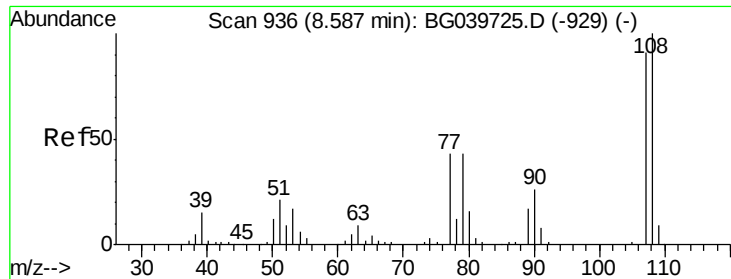
Ion Ratio Lower Upper

45 100

77 9.5 0.0 30.0

79 7.9 0.0 27.5





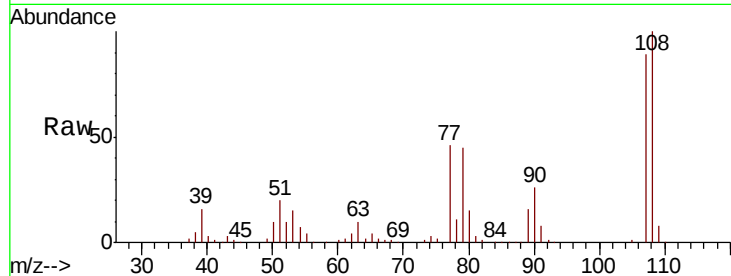
#17
2-Methylphenol
Concen: 40.933 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	107367		
108	111.8	90.8	136.2	
77	51.0	40.7	61.1	
79	50.3	40.6	60.8	

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



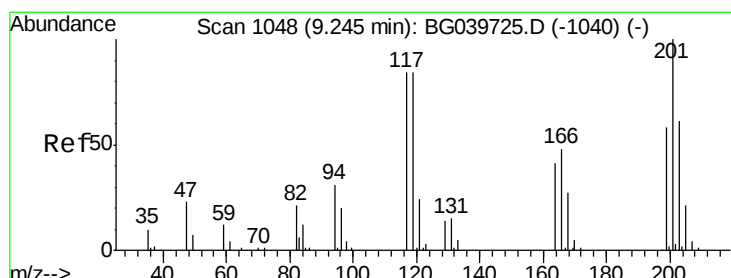
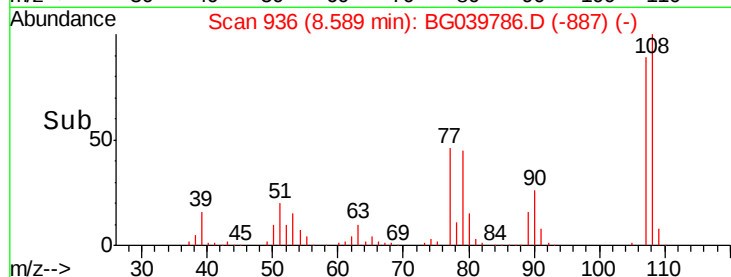
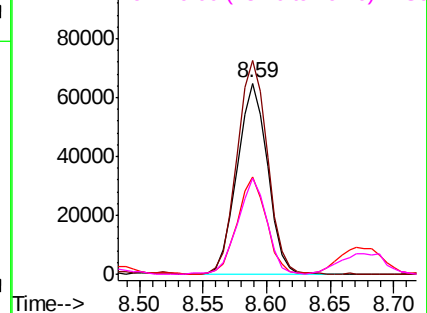
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

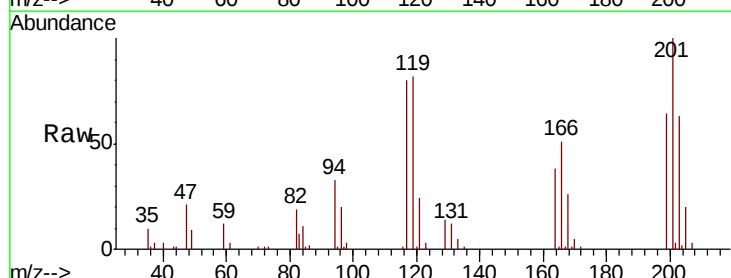
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 33.315 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	42546		
119	101.4	76.3	114.5	
201	124.2	91.1	136.7	

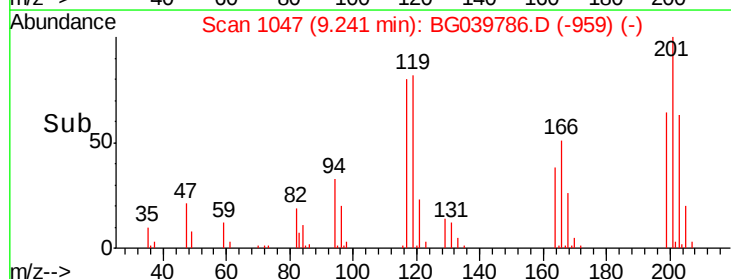
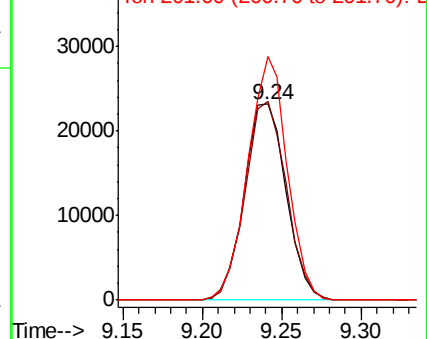


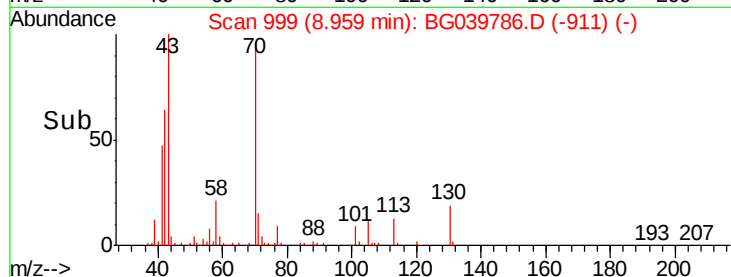
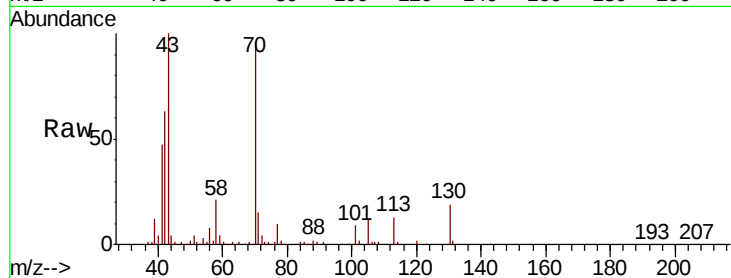
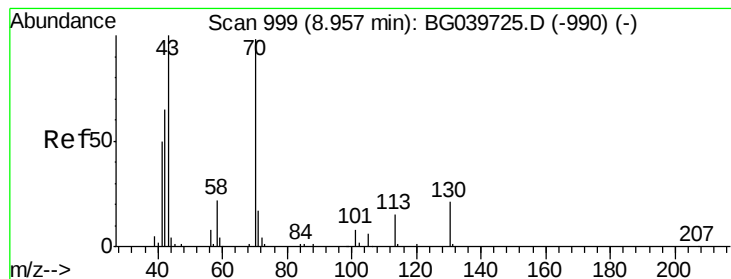
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.532 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.6	60.4	90.6		
101	9.6	7.5	11.3		
130	20.2	16.9	25.3		

Instrument :

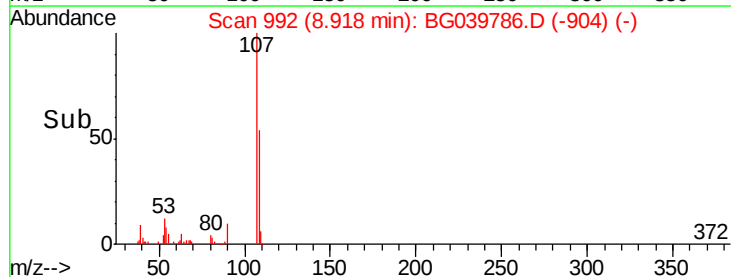
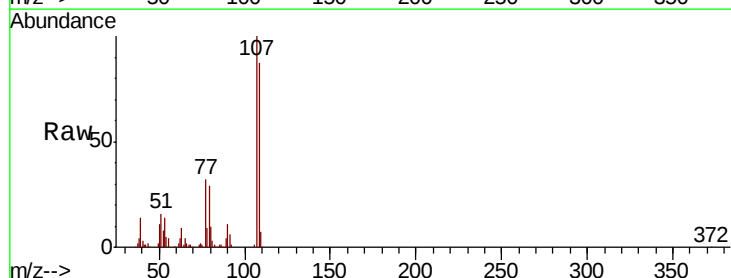
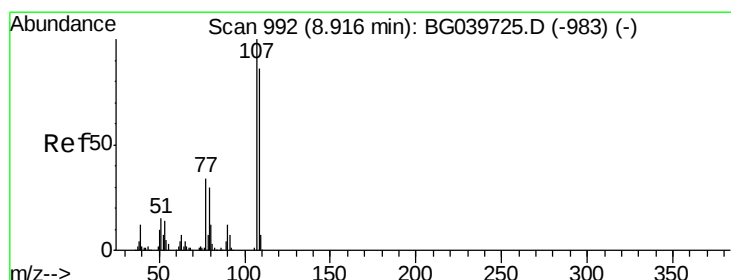
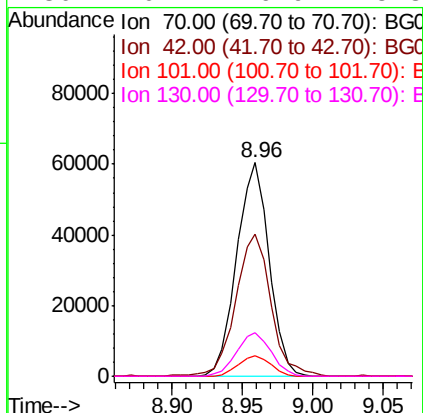
BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#20

3+4-Methylphenols

Concen: 40.738 ng

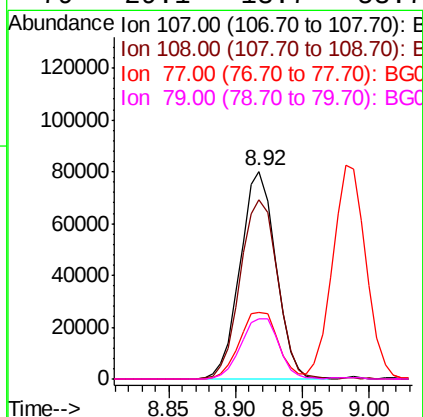
RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.5	67.9	107.9		
77	32.2	15.4	55.4		
79	29.1	13.7	53.7		





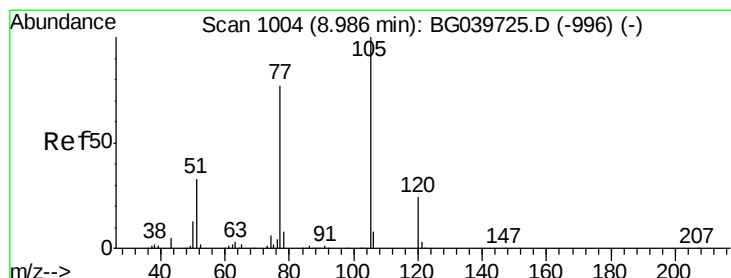
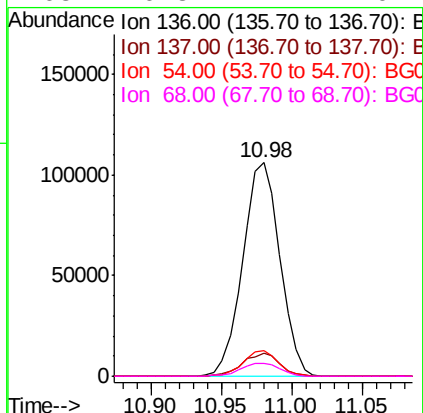
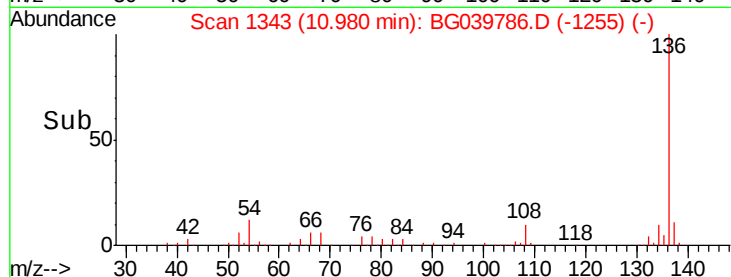
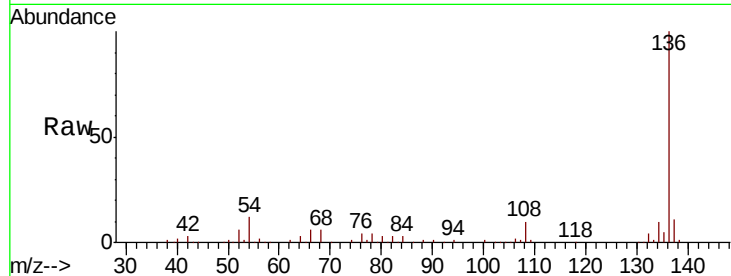
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	195817		
137	11.0		9.1	13.7
54	12.1		9.4	14.2
68	6.3		4.2	6.4

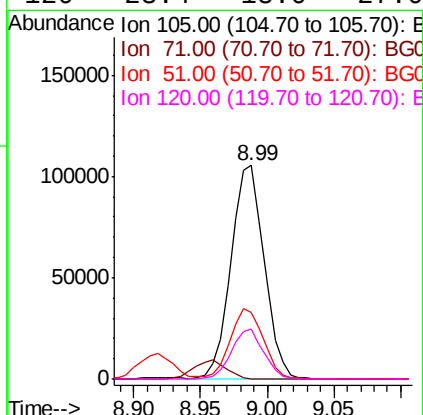
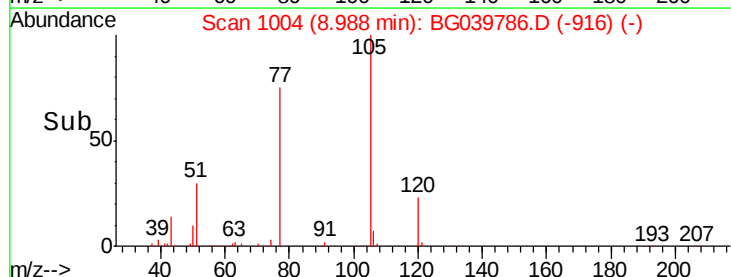
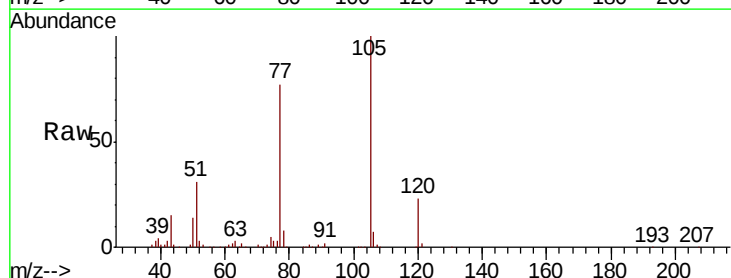
Manual Integrations
APPROVED

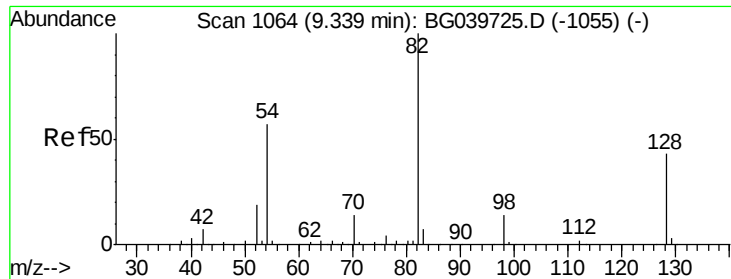
Sohil
3/7/2019 3:42:36 PM



#22
Acetophenone
Concen: 34.770 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	182741		
71	0.2		0.8	1.2#
51	31.2		30.2	45.2
120	23.4		18.0	27.0





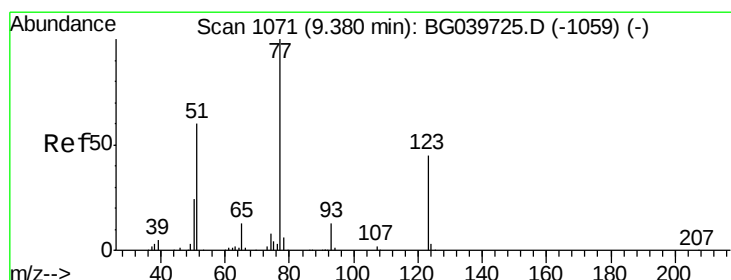
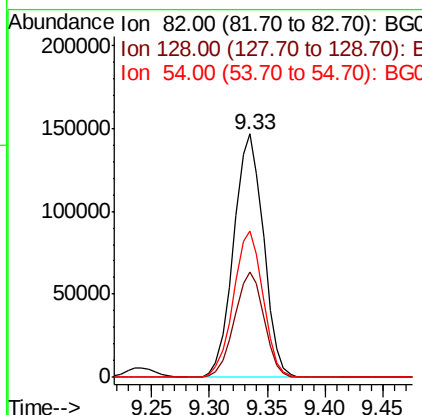
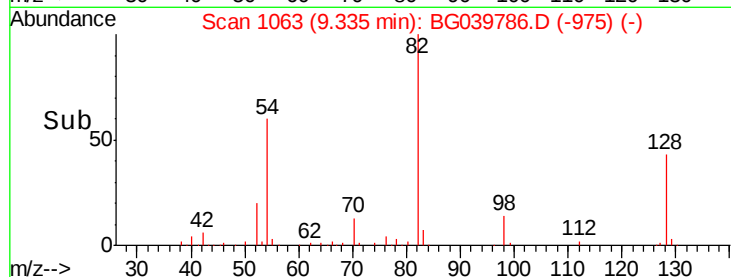
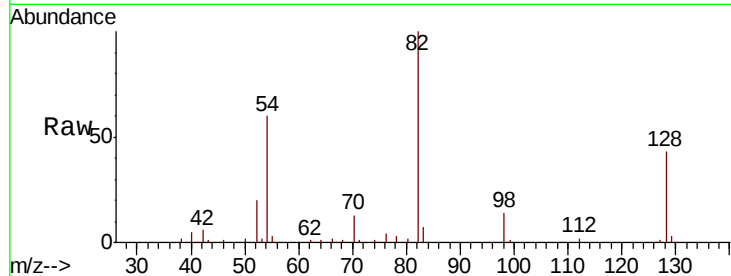
#23
Nitrobenzene-d5
Concen: 72.440 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	262276		
128	43.2	31.3	46.9	
54	60.4	50.9	76.3	

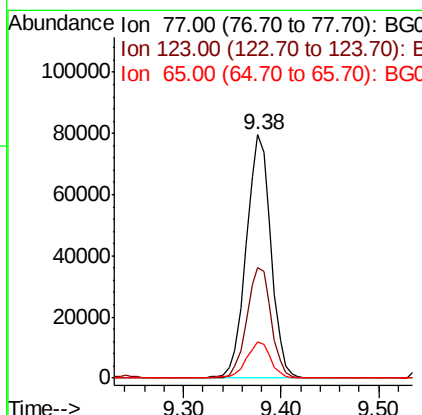
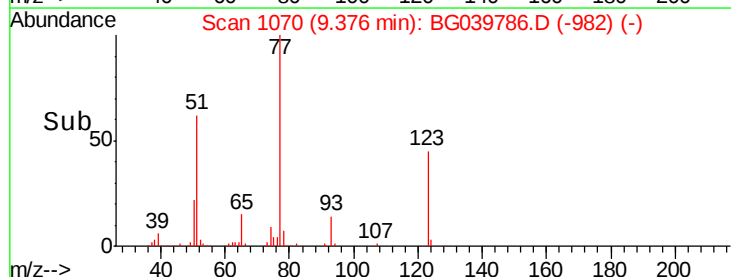
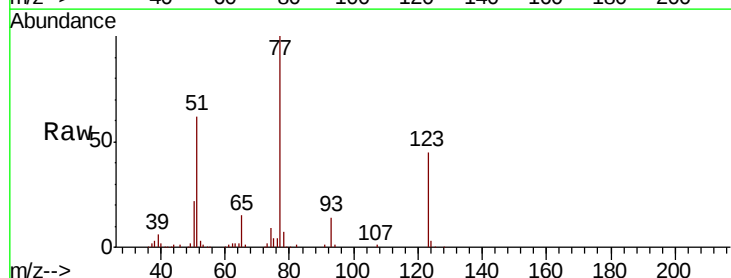
Manual Integrations
APPROVED

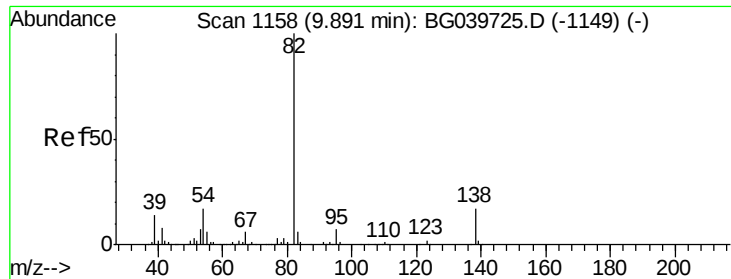
Sohil
3/7/2019 3:42:36 PM



#24
Nitrobenzene
Concen: 37.025 ng
RT: 9.38 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	140629		
123	45.4	34.1	51.1	
65	14.9	12.3	18.5	





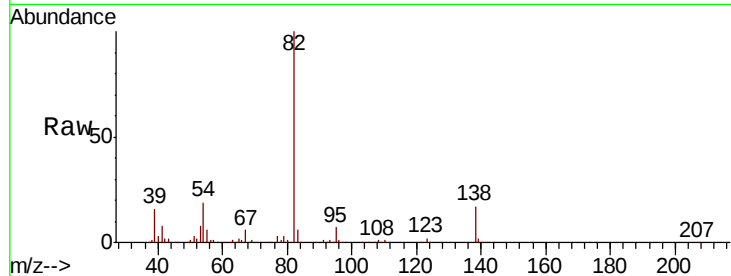
#25
Isophorone
Concen: 37.336 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

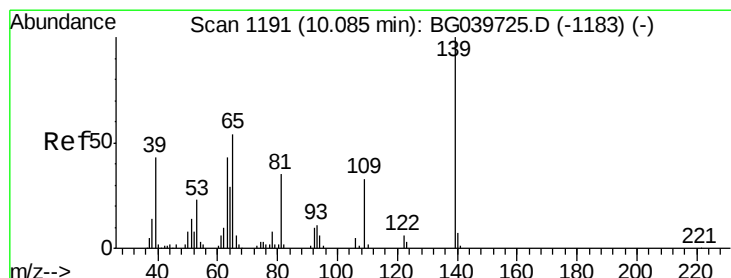
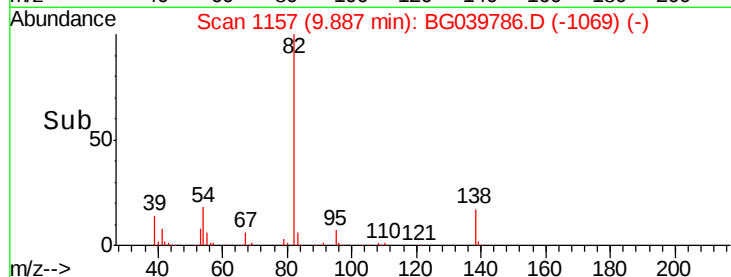
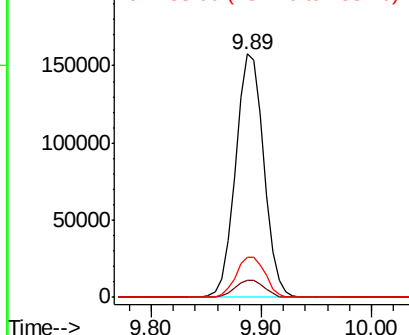
Tot Ion	Ratio	Resp	Lower	Upper
82	100	283240		
95	6.9		6.2	9.2
138	16.5		13.0	19.4

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

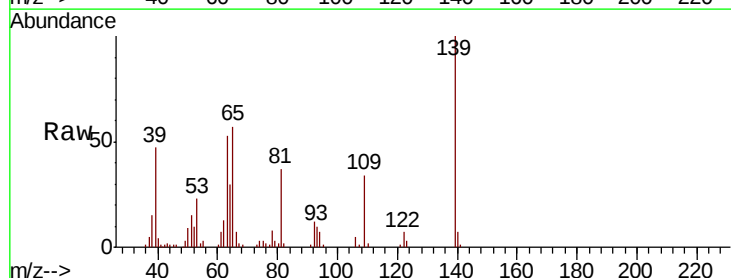


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

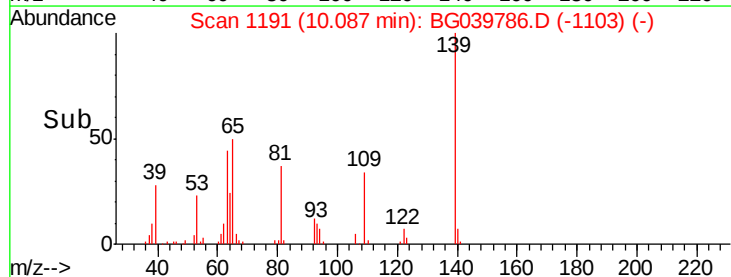
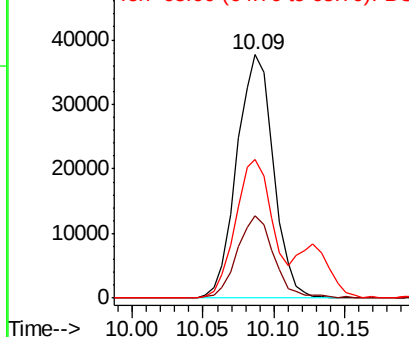


#26
2-Nitrophenol
Concen: 37.199 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68218		
109	34.0		23.4	35.0
65	57.1		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





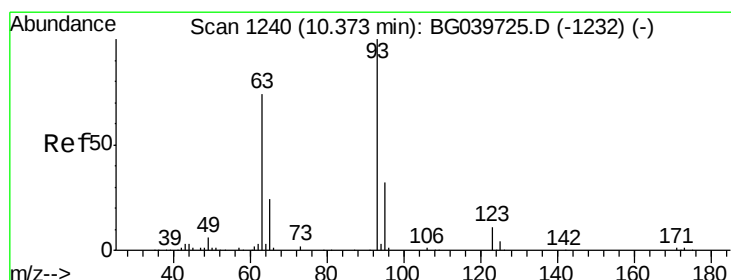
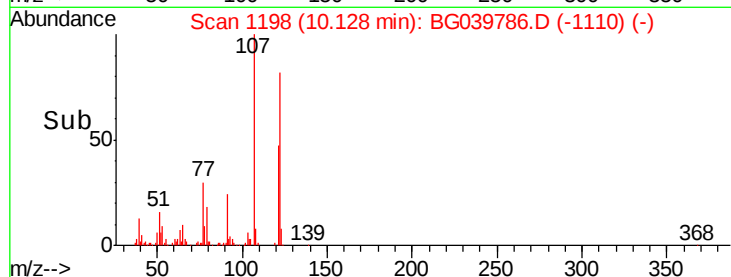
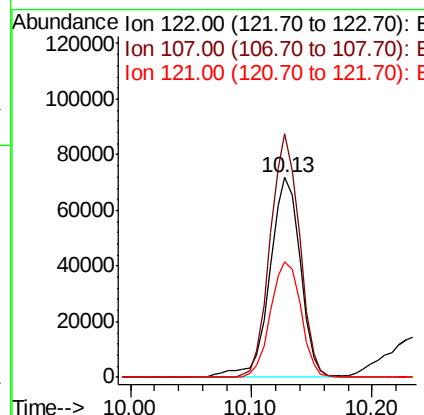
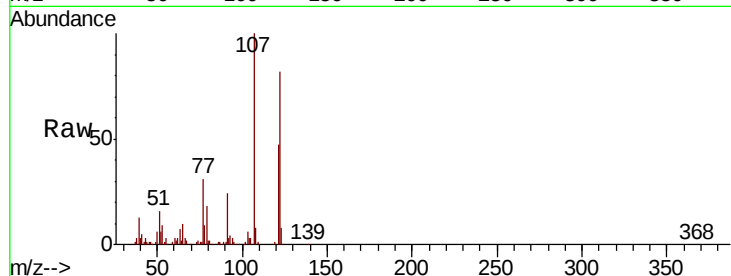
#27
 2,4-Dimethylphenol
 Concen: 44.069 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	91.7	137.5
121	57.6	46.4	69.6

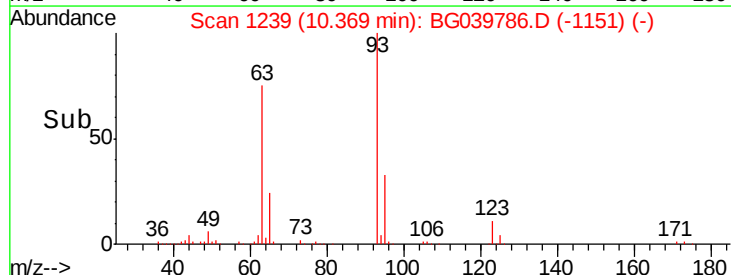
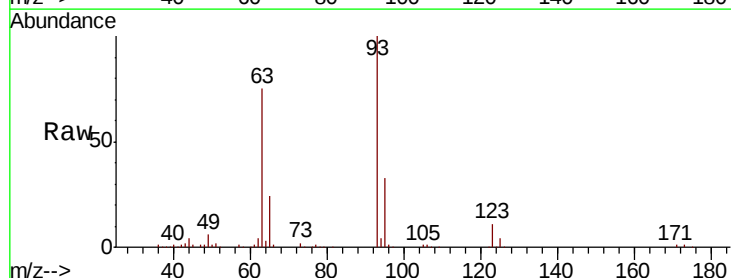
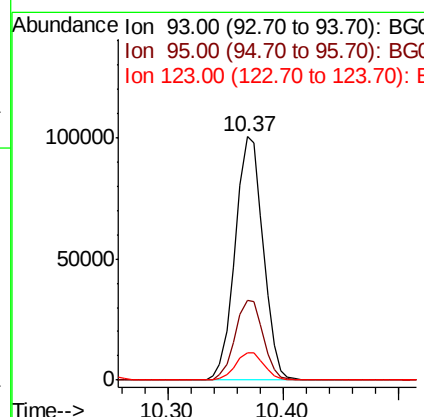
Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.586 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.0	37.4
123	11.3	8.6	12.8





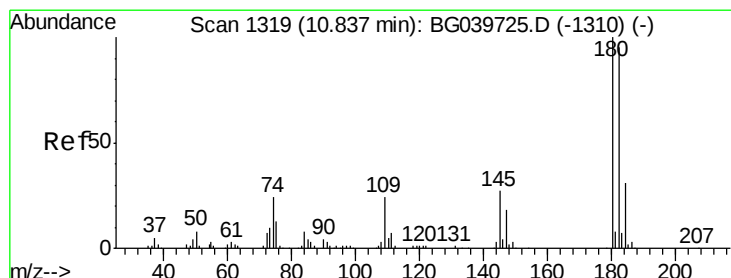
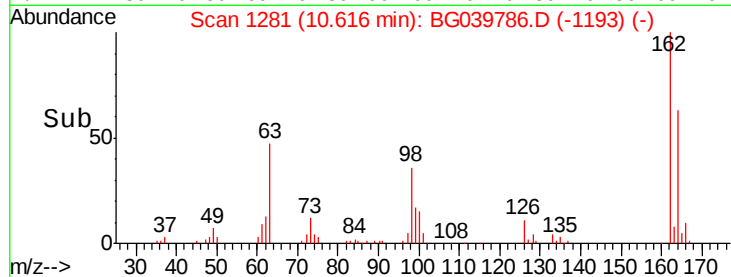
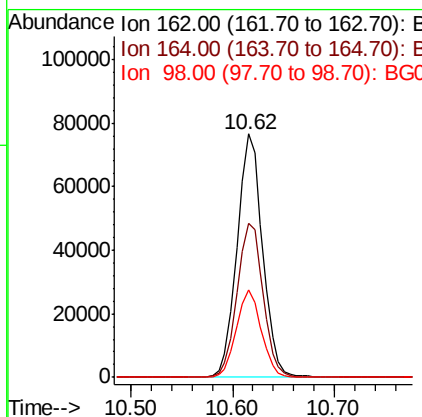
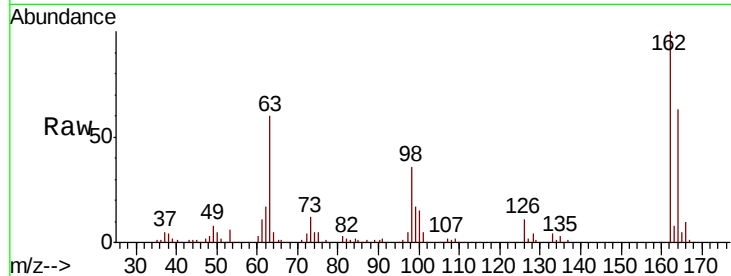
#29
 2,4-Dichlorophenol
 Concen: 41.498 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.1	88.1
98	36.1	18.1	58.1

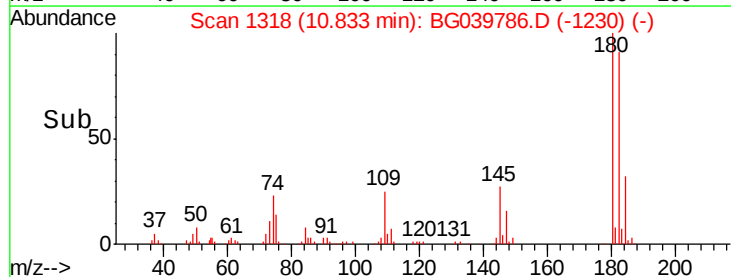
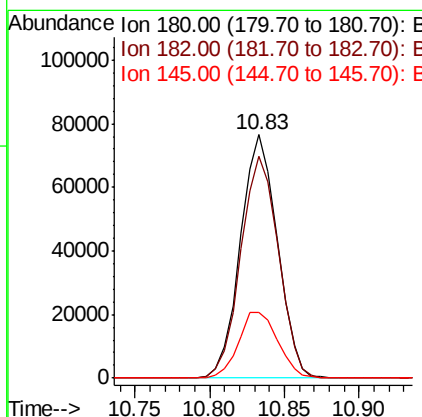
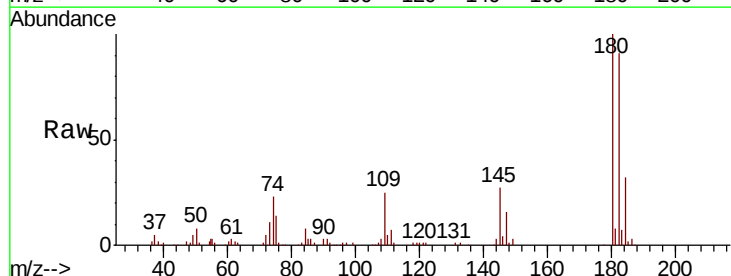
Manual Integrations
 APPROVED

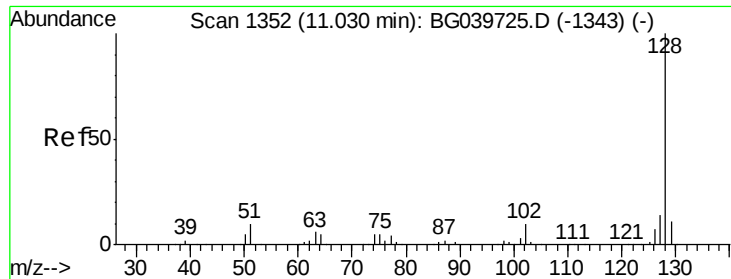
Sohil
 3/7/2019 3:42:36 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.266 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	76.0	114.0
145	27.0	22.7	34.1





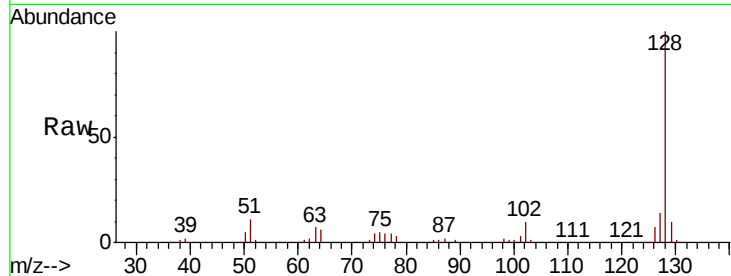
#31
Naphthalene
Concen: 36.475 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.7	13.1
127	13.8	10.8	16.2

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

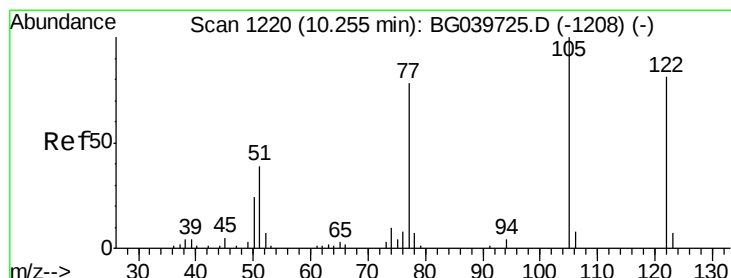
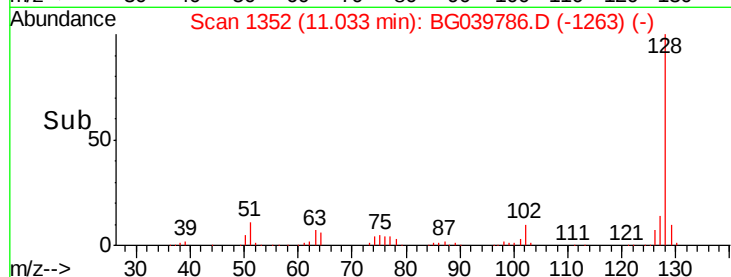
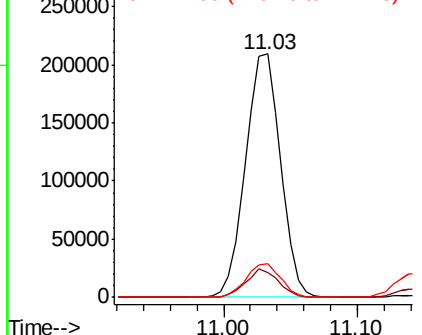


Abundance

Ion 128.00 (127.70 to 128.70): E

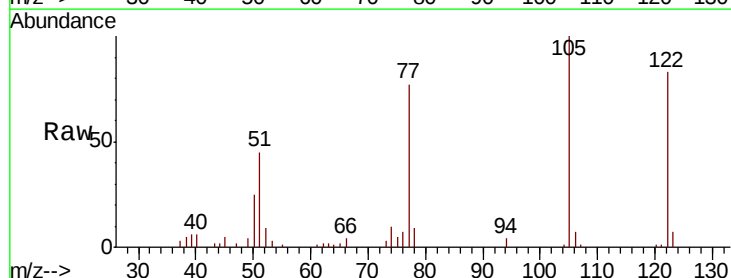
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 33.855 ng m
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	101.8	141.8
77	92.7	76.3	116.3

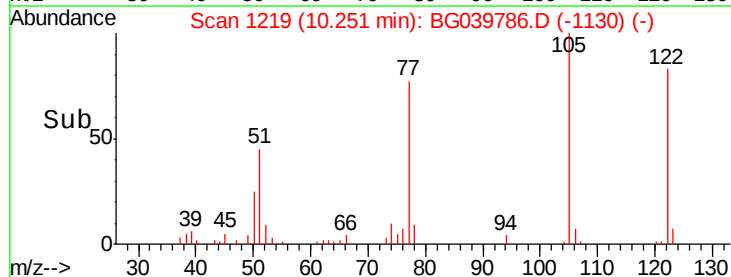
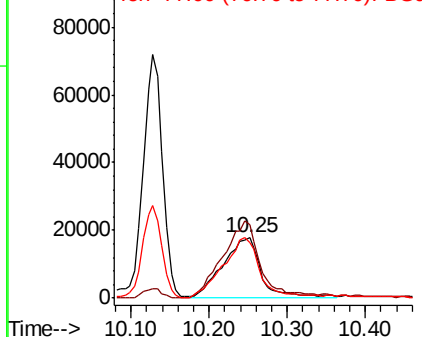


Abundance

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





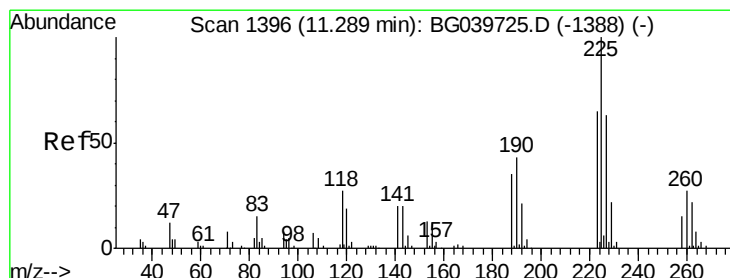
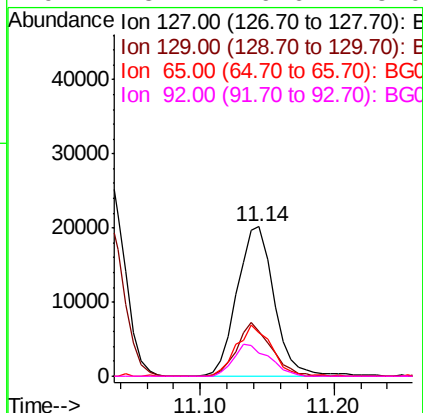
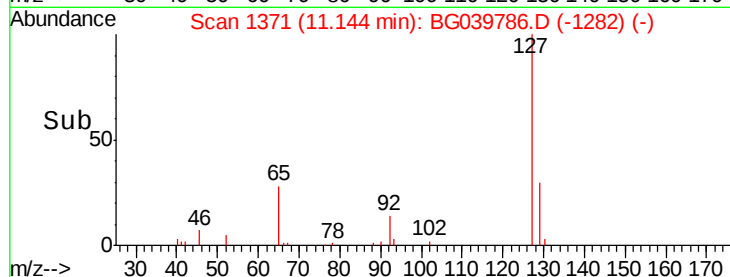
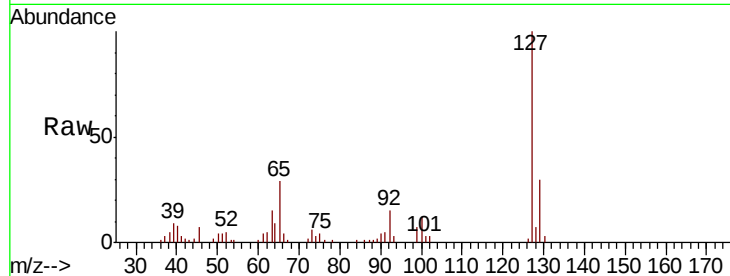
#33
4-Chloroaniline
Concen: 8.820 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.1	27.0	40.4		
65	29.3	28.8	43.2		
92	15.1	16.6	25.0		

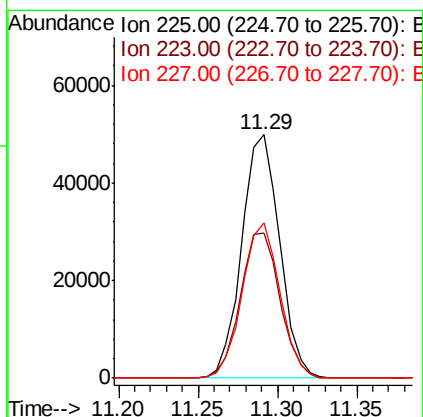
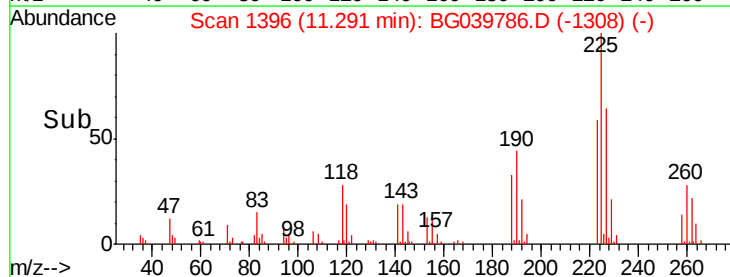
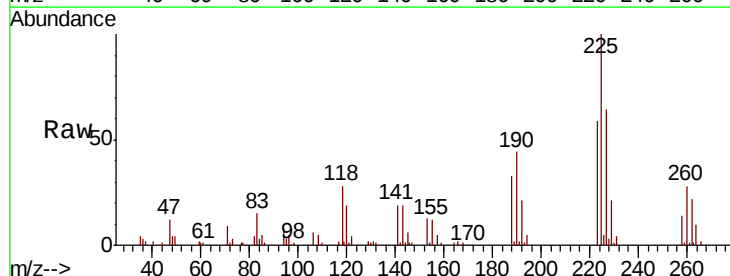
Manual Integrations
APPROVED

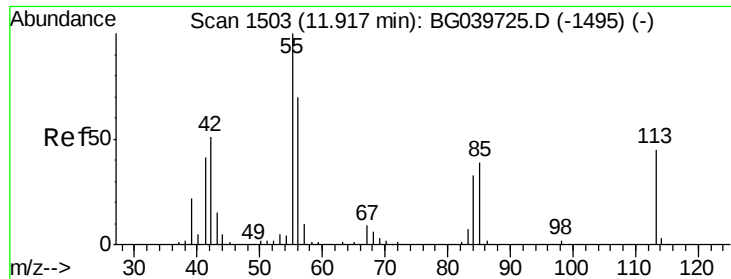
Sohil
3/7/2019 3:42:36 PM



#34
Hexachlorobutadiene
Concen: 33.608 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.4	49.0	73.6		
227	63.9	46.3	69.5		





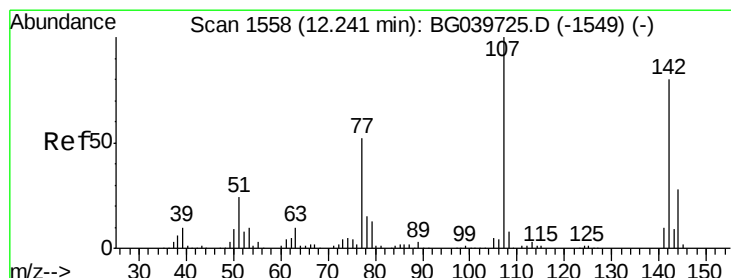
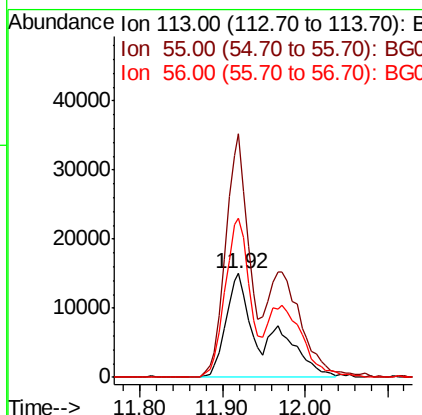
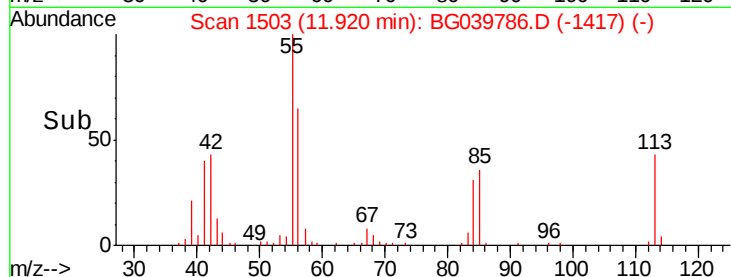
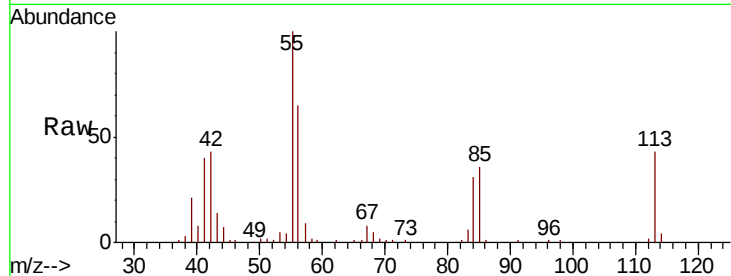
#35
Caprolactam
Concen: 39.962 ng/ml
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion: 113 Resp: 49021
Ion Ratio Lower Upper
113 100
55 234.2 216.9 256.9
56 153.1 152.6 192.6

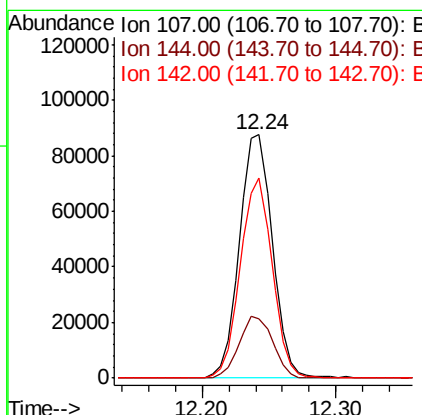
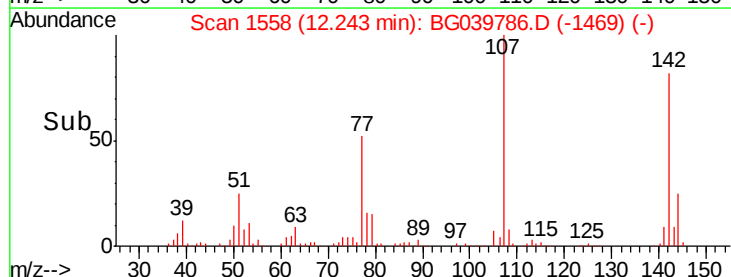
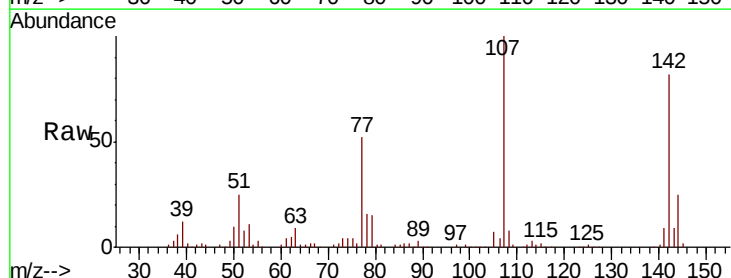
Manual Integrations
APPROVED

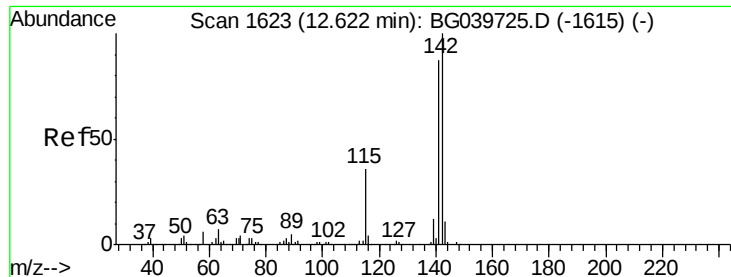
Sohil
3/7/2019 3:42:36 PM



#36
4-Chloro-3-methylphenol
Concen: 40.707 ng/ml
RT: 12.24 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion: 107 Resp: 149849
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 82.1 61.4 92.2





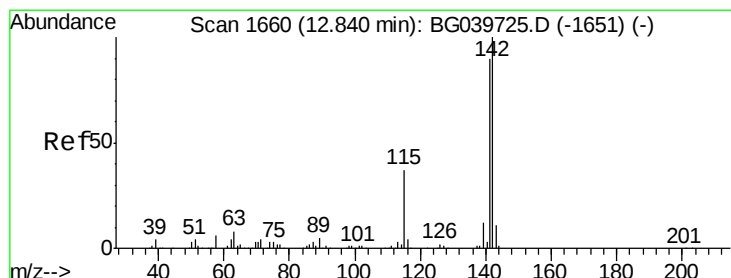
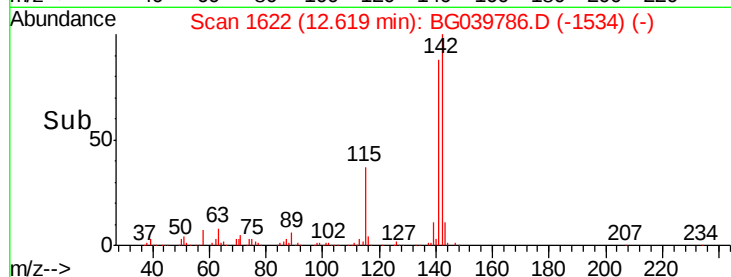
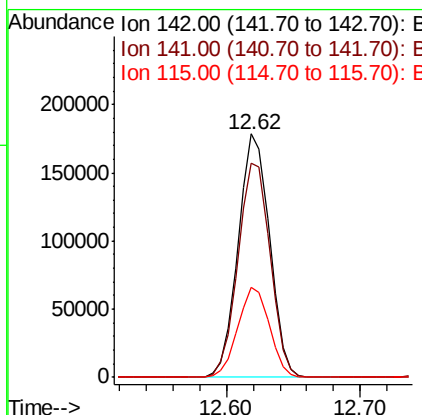
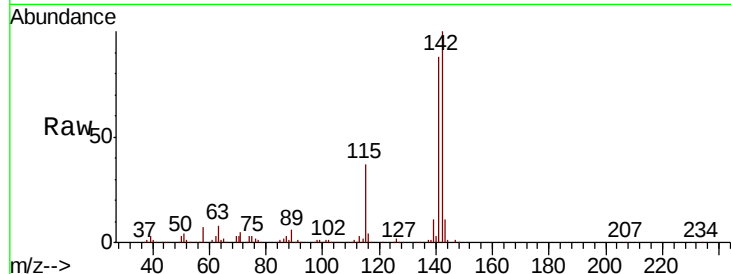
#37
2-Methylnaphthalene
Concen: 37.466 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.5	110.3
115	37.0	30.8	46.2

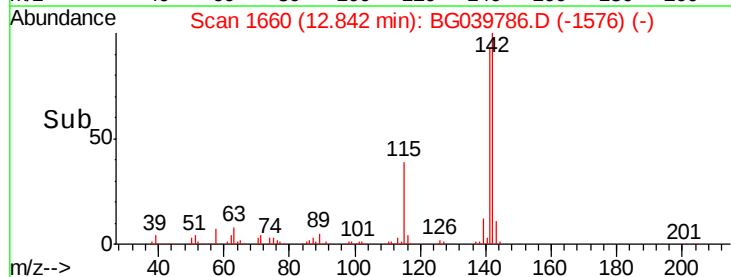
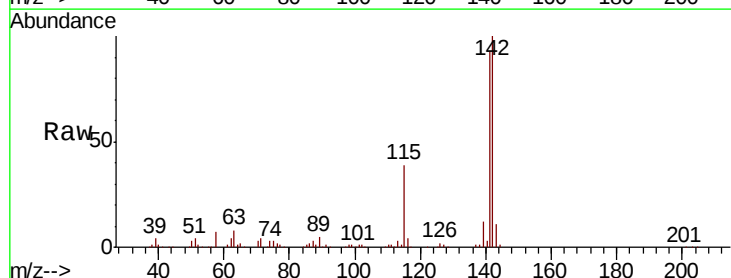
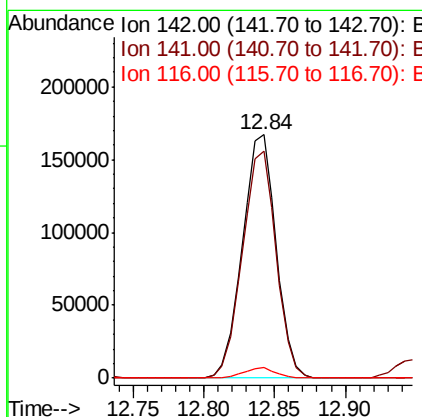
Manual Integrations
APPROVED

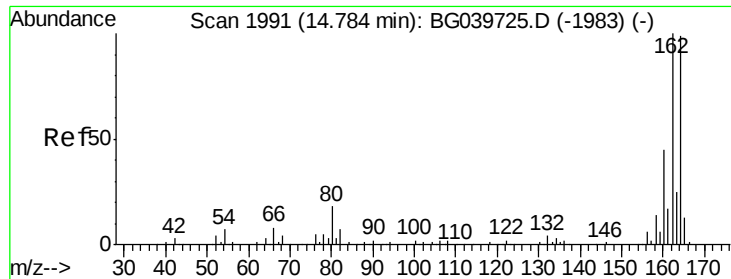
Sohil
3/7/2019 3:42:36 PM



#38
1-Methylnaphthalene
Concen: 37.039 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

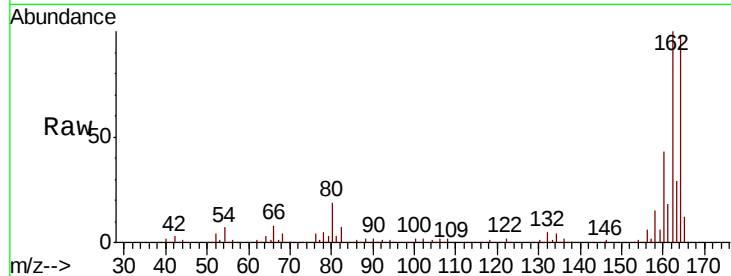
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	164	Resp:	139349
Ion Ratio	Lower	Upper	
164	100		
162	102.3	81.6	122.4
160	43.5	34.2	51.2

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

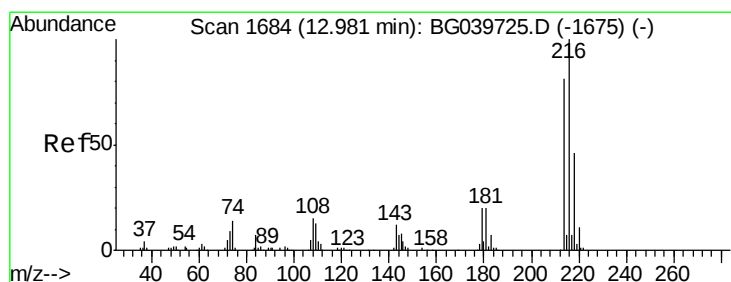
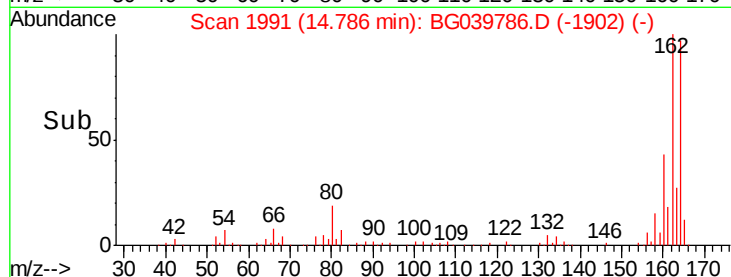
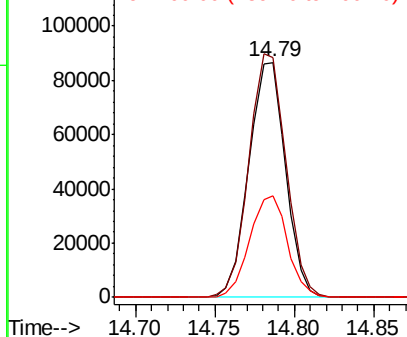


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.476 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	216	Resp:	162756
Ion Ratio	Lower	Upper	
216	100		
214	79.9	62.6	94.0
179	20.4	16.6	25.0
108	18.4	14.0	21.0

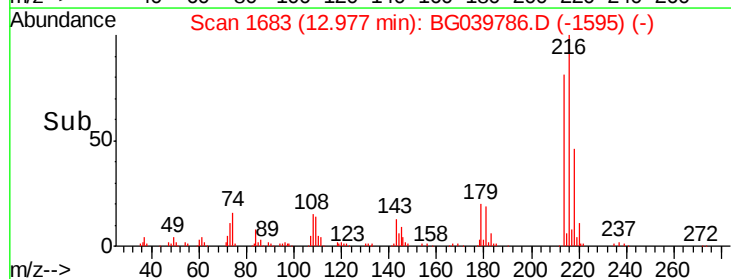
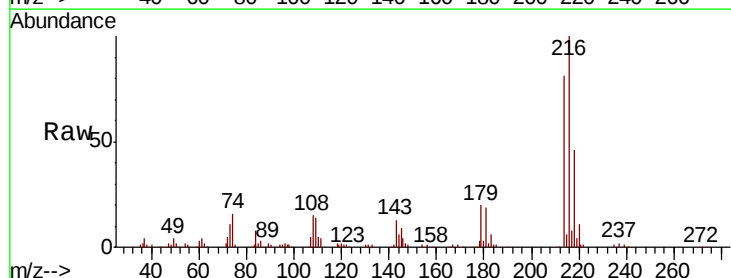
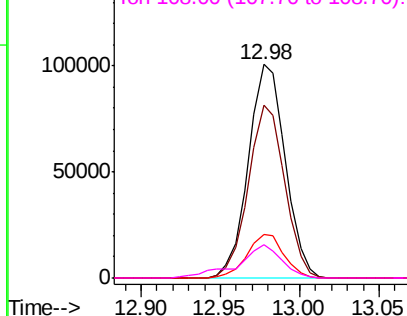
Abundance

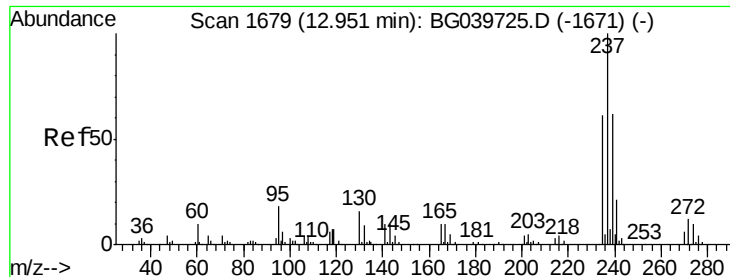
Ion 216.00 (215.70 to 216.70): E

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: 74.110 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

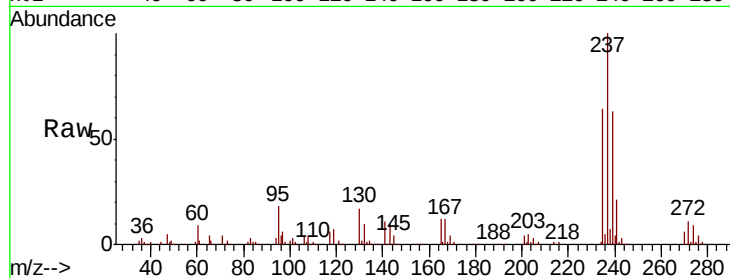
ClientSampleId :

PST-028-SW063-022719MS

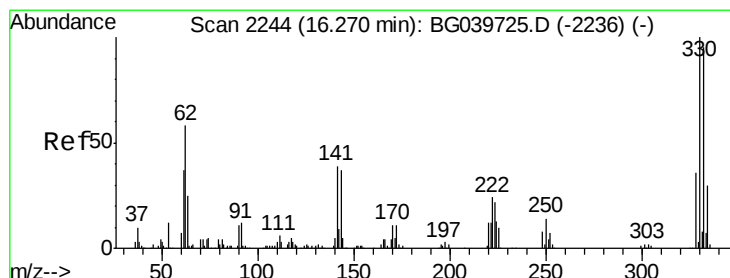
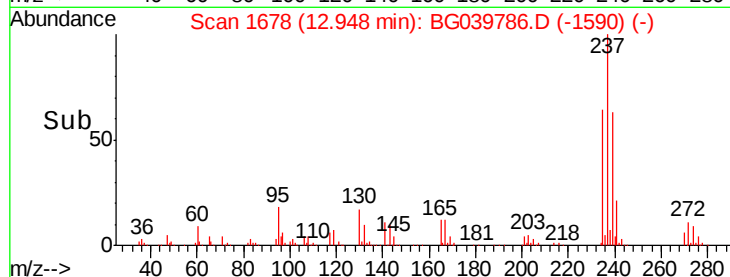
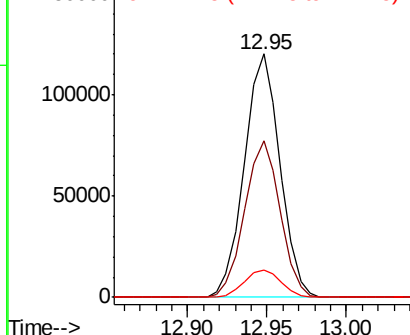
Tot Ion:	237	Resp:	187490
Ion Ratio	Lower	Upper	
237	100		
235	64.2	43.3	83.3
272	11.2	0.0	32.3

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



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



#42

2,4,6-Tribromophenol

Concen: 112.555 ng

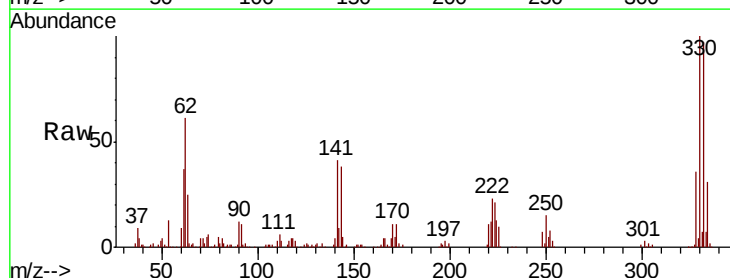
RT: 16.27 min Scan# 2244

Delta R.T. -0.00 min

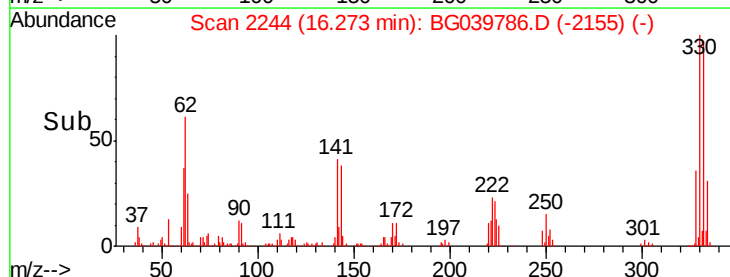
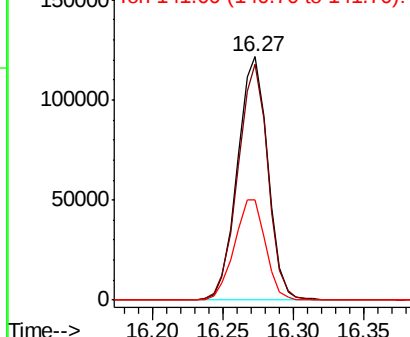
Lab File: BG039786.D

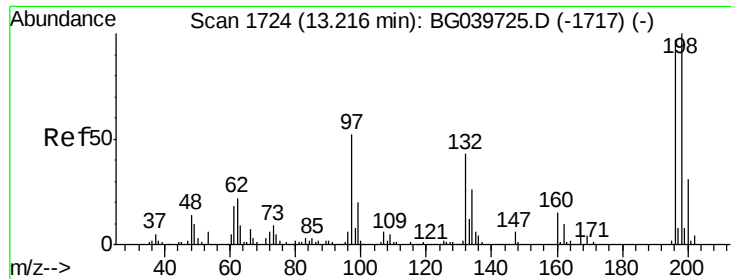
Acq: 6 Mar 2019 14:09

Tgt Ion:	330	Resp:	182813
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.7	113.5
141	42.1	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





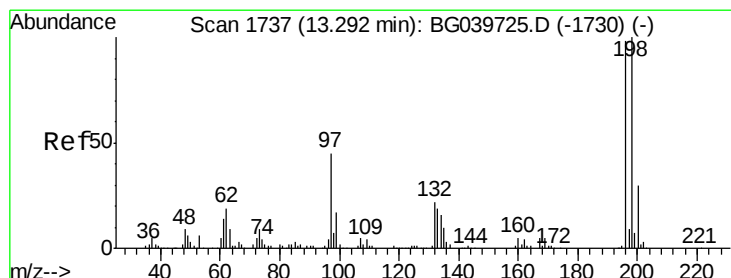
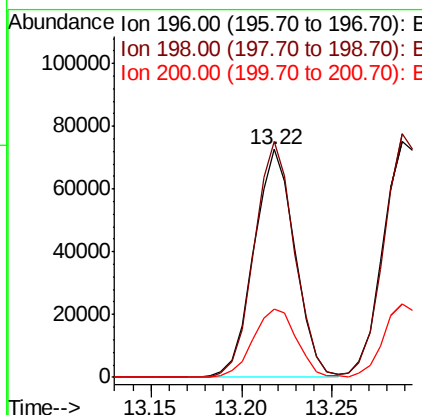
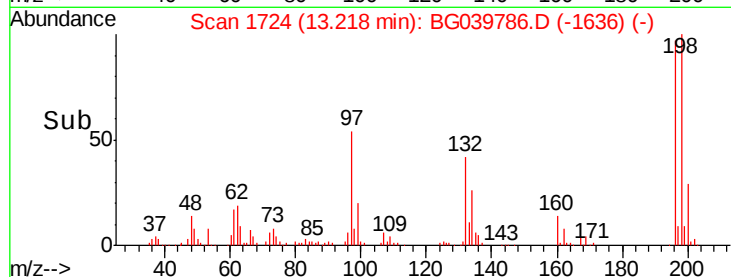
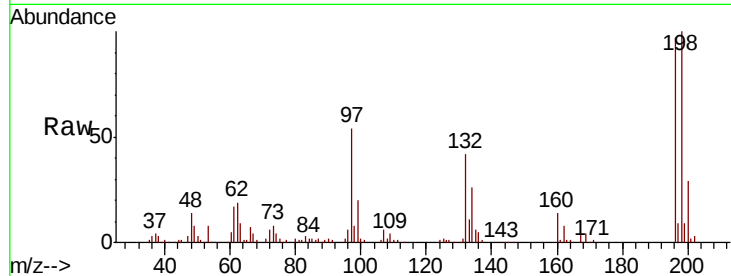
#43
 2,4,6-Trichlorophenol
 Concen: 41.678 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleID :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115189		
198	103.4	80.6	121.0	
200	30.0	26.1	39.1	

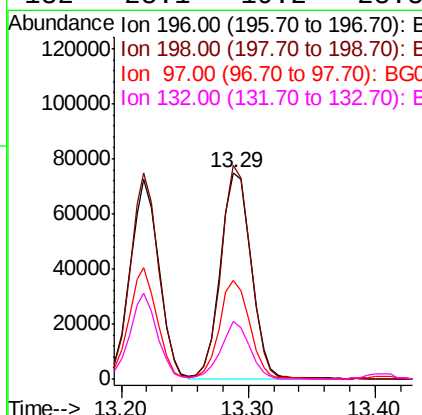
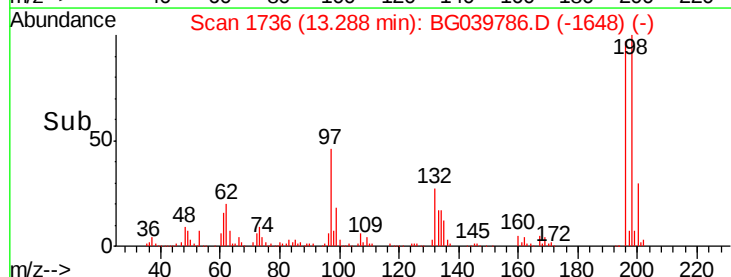
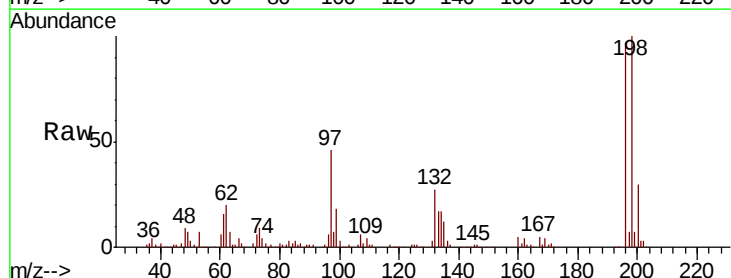
Manual Integrations
 APPROVED

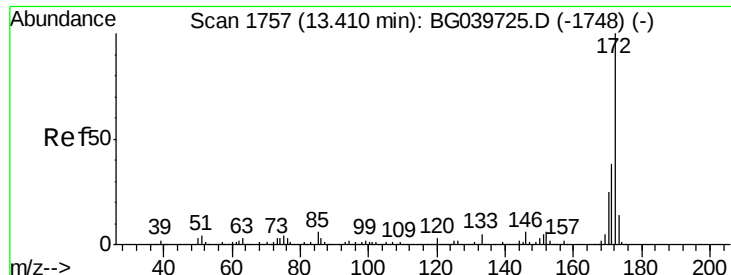
Sohil
 3/7/2019 3:42:36 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.816 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127155		
198	103.4	78.5	117.7	
97	47.5	38.4	57.6	
132	28.1	19.2	28.8	





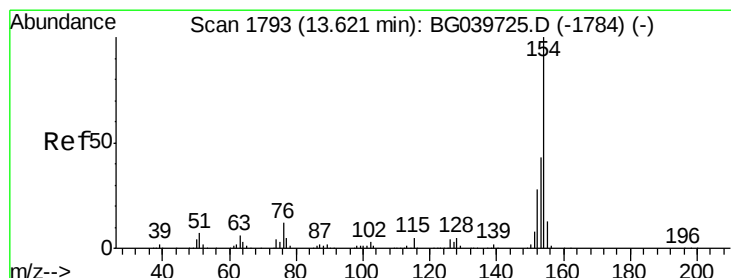
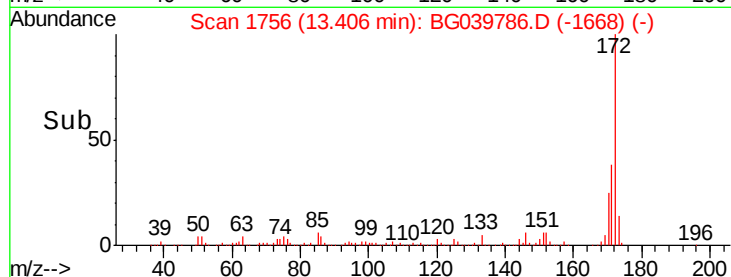
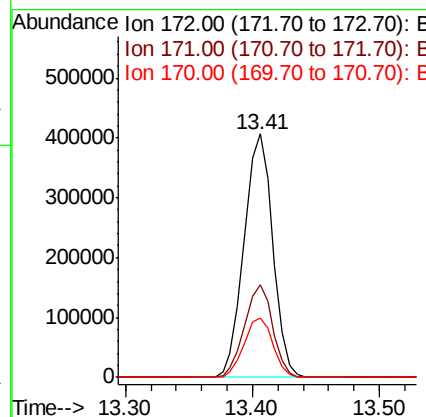
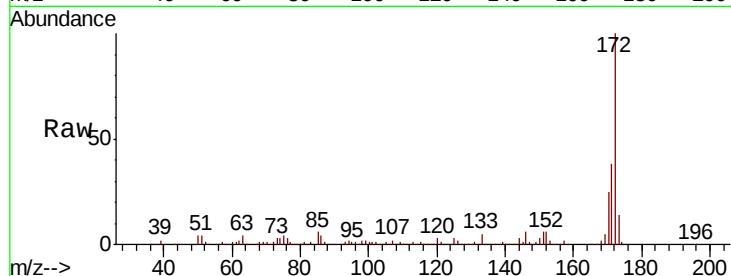
#45
2-Fluorobiphenyl
Concen: 65.020 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	24.5	20.2	30.4

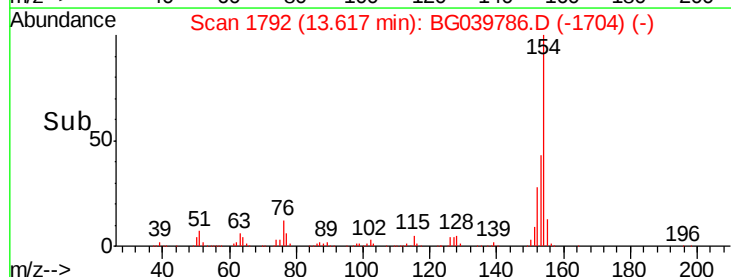
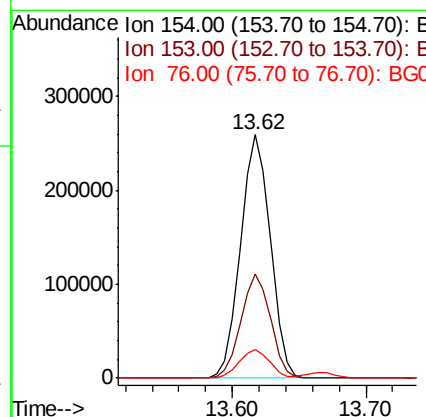
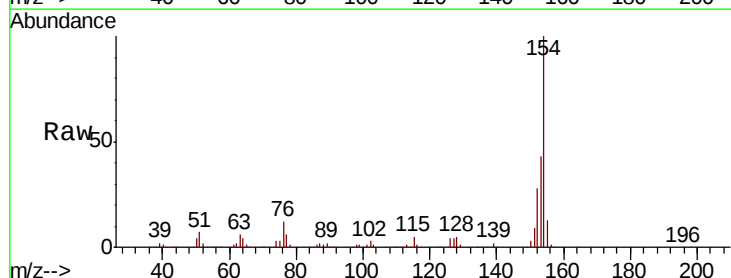
Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#46
1,1'-Biphenyl
Concen: 34.911 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	11.9	0.0	32.4





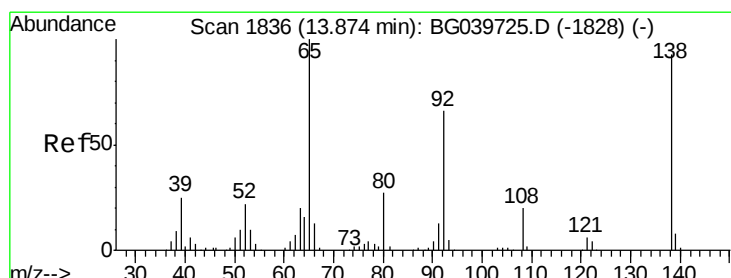
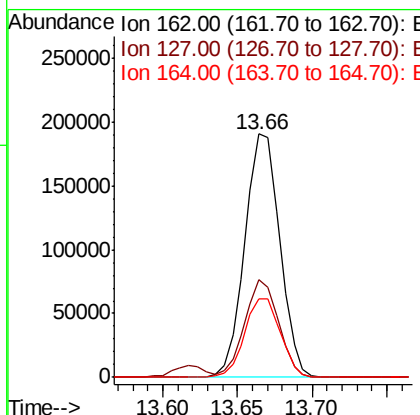
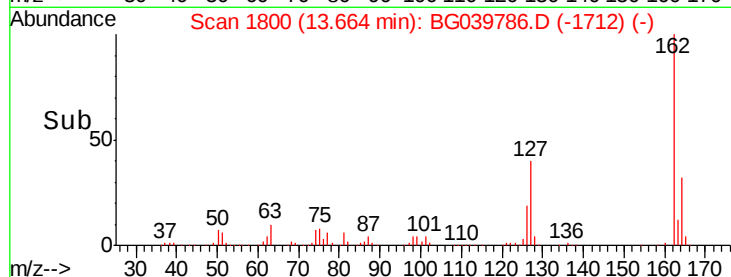
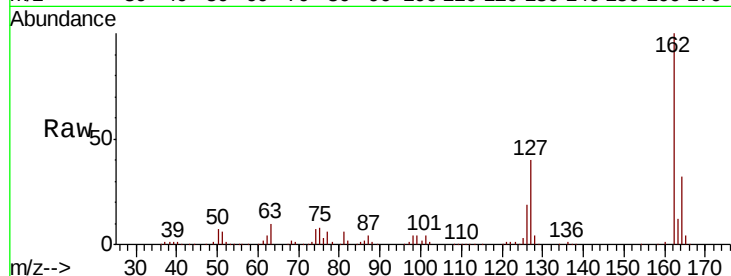
#47
 2-Chloronaphthalene
 Concen: 35.818 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.0	46.6
164	32.4	25.7	38.5

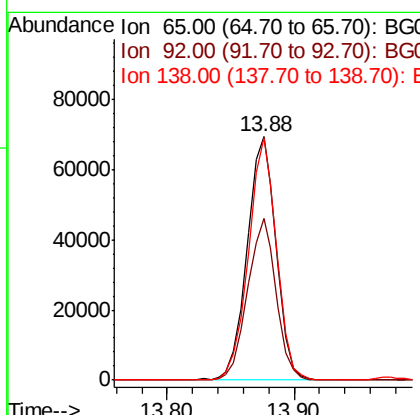
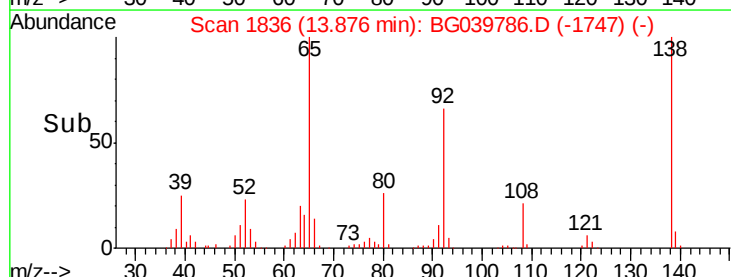
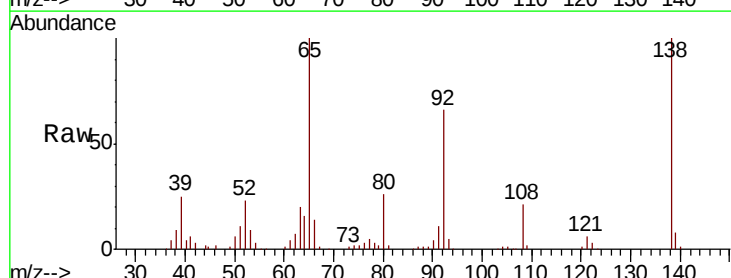
Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:36 PM



#48
 2-Nitroaniline
 Concen: 39.758 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.4	77.2
138	99.8	71.4	107.2





#49

Acenaphthylene

Concen: 36.072 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

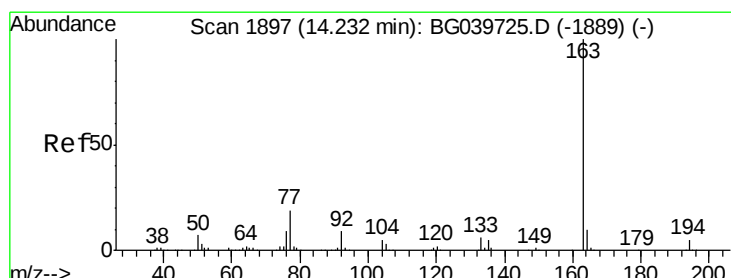
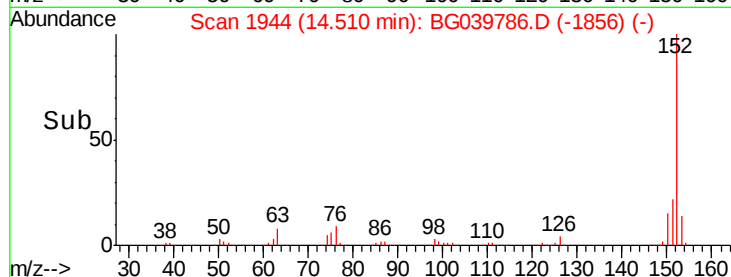
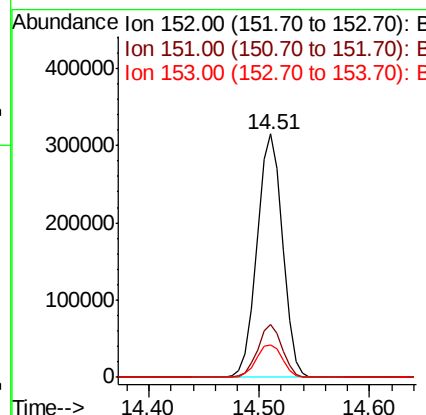
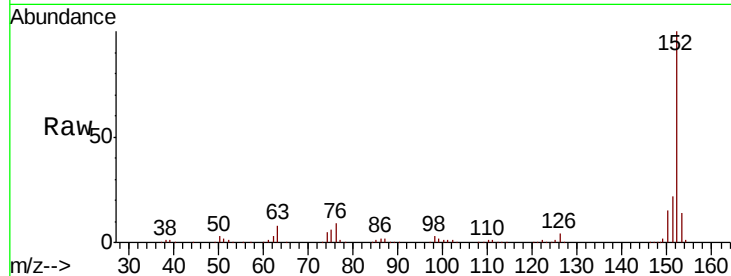
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	152	Resp:	510578
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.8	25.2
153	13.6	11.7	17.5

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#50

Dimethylphthalate

Concen: 40.445 ng

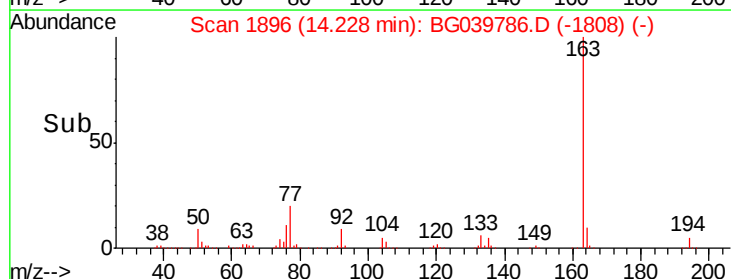
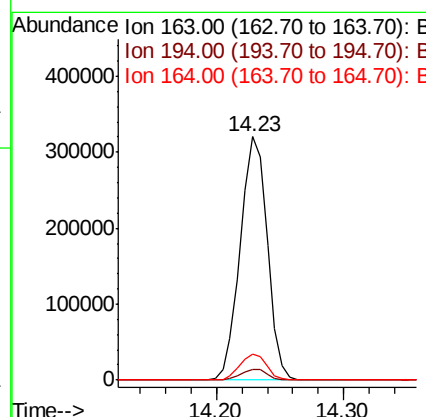
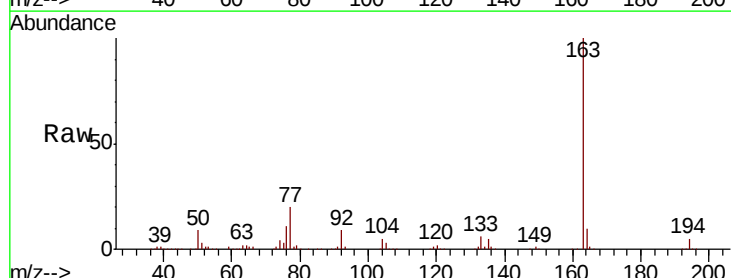
RT: 14.23 min Scan# 1896

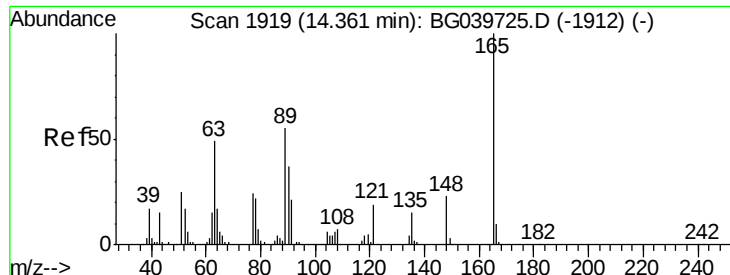
Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	163	Resp:	471279
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.5	8.4	12.6





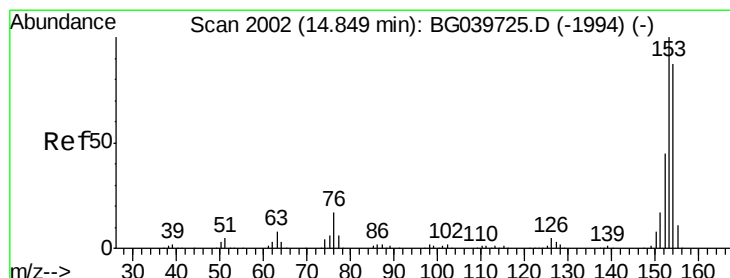
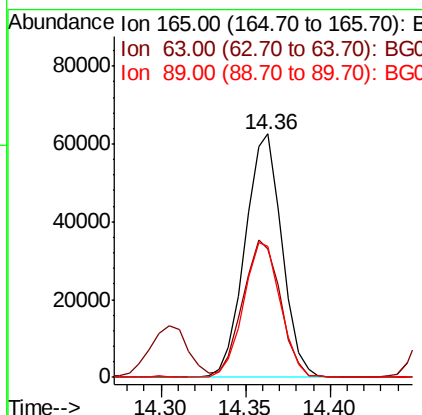
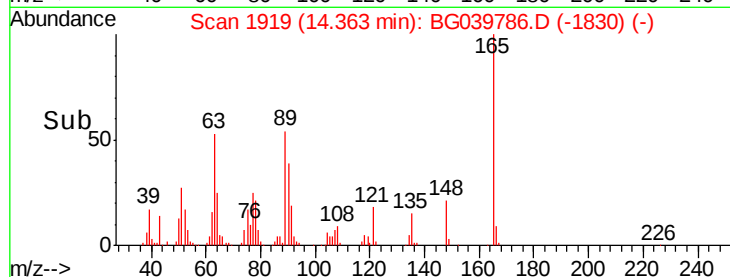
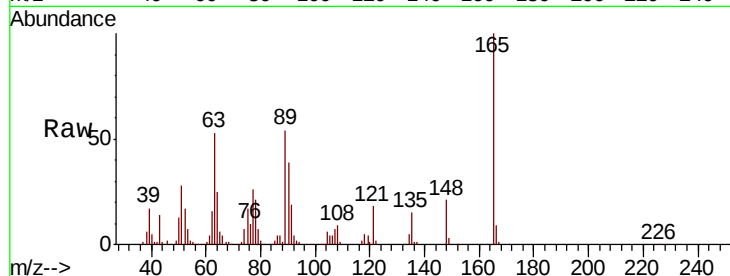
#51
2,6-Dinitrotoluene
Concen: 38.272 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.0	47.0	70.6
89	53.6	45.8	68.8

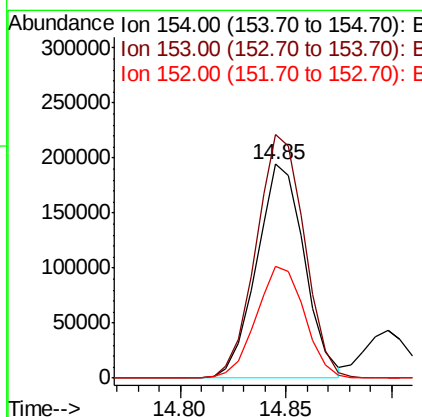
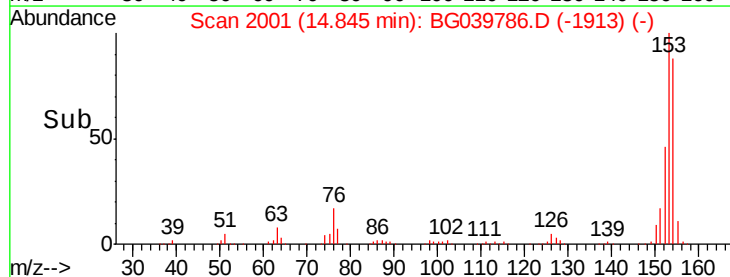
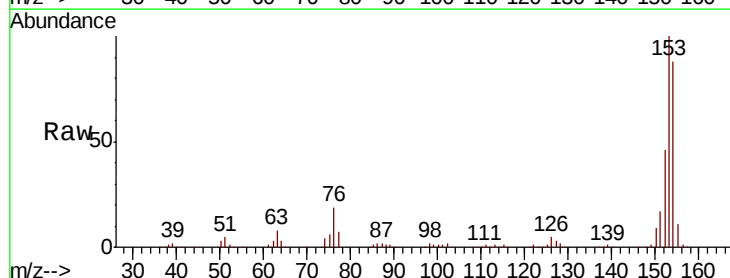
Manual Integrations
APPROVED

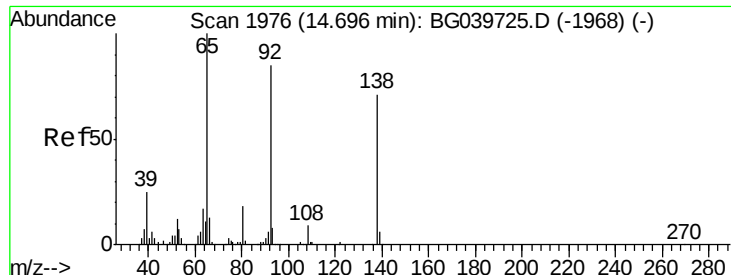
Sohil
3/7/2019 3:42:36 PM



#52
Acenaphthene
Concen: 35.887 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.1	135.1
152	52.0	40.9	61.3





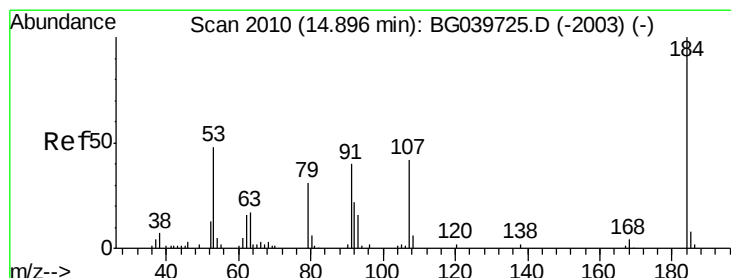
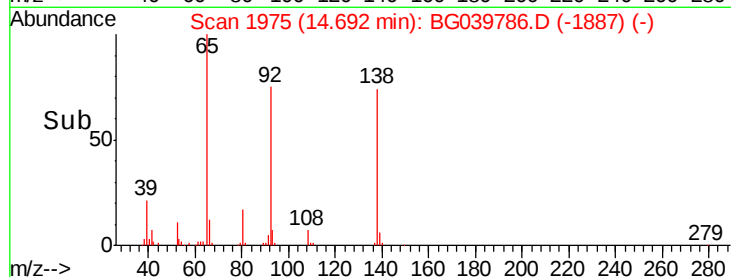
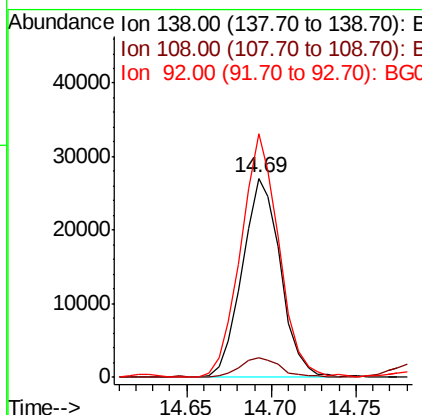
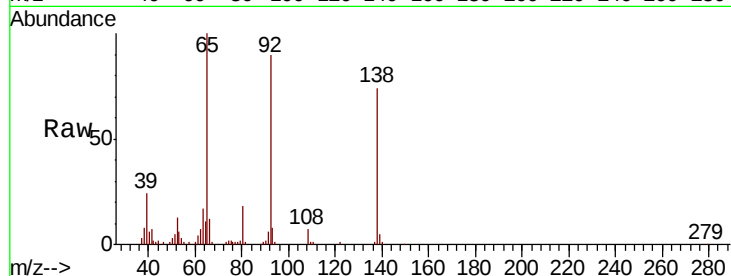
#53
3-Nitroaniline
Concen: 17.117 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion:138 Resp: 42504
Ion Ratio Lower Upper
138 100
108 10.1 13.8 20.8#
92 122.4 103.7 155.5

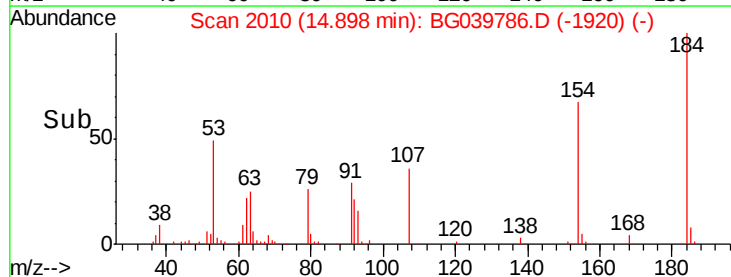
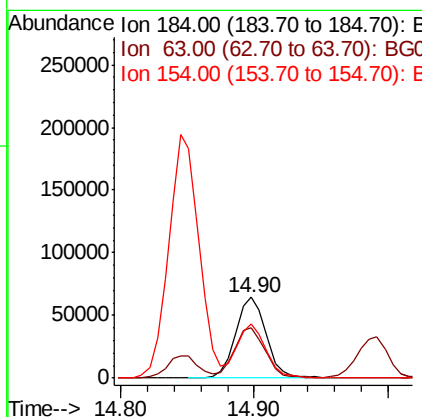
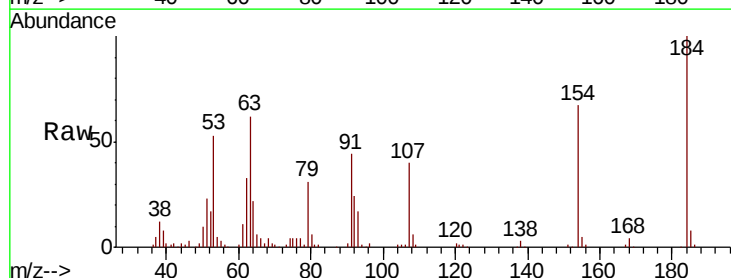
Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#54
2,4-Dinitrophenol
Concen: 66.405 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion:184 Resp: 101957
Ion Ratio Lower Upper
184 100
63 61.6 50.9 76.3
154 66.5 53.0 79.6





#55

Dibenzenofuran

Concen: 36.209 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

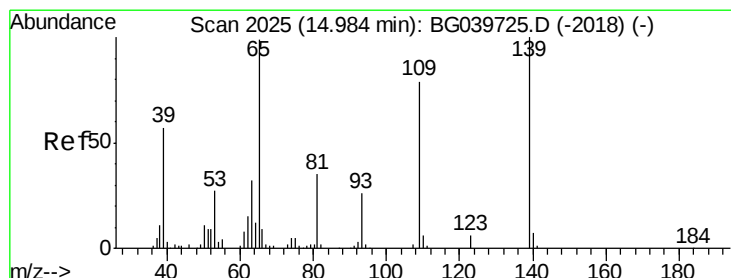
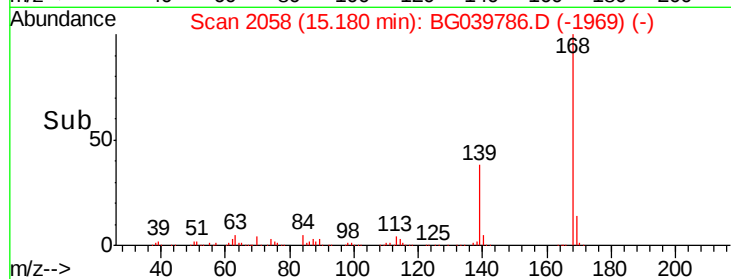
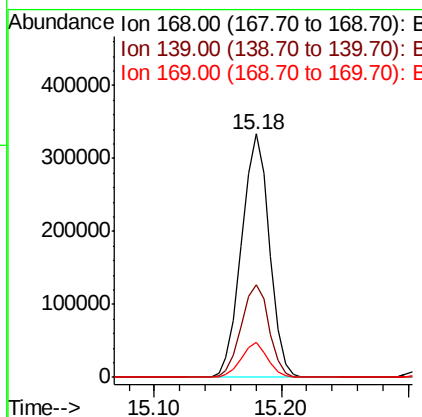
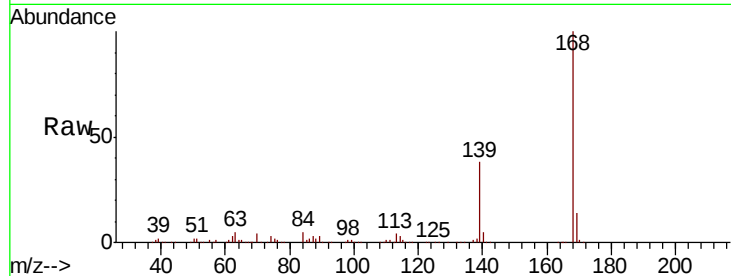
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	168	Resp:	506101
Ion Ratio	Lower	Upper	
168	100		
139	38.1	30.1	45.1
169	14.3	10.6	16.0

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#56

4-Nitrophenol

Concen: 75.729 ng

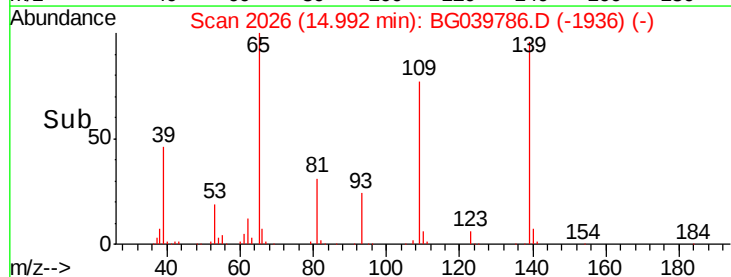
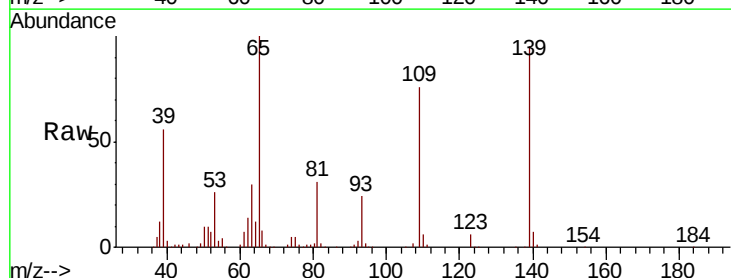
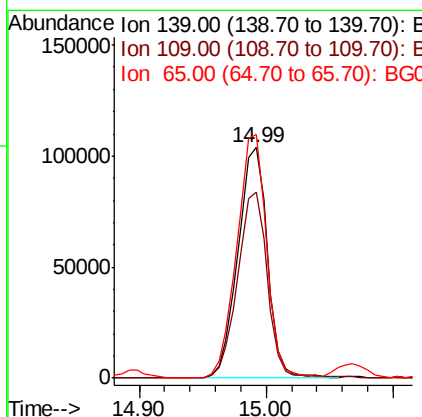
RT: 14.99 min Scan# 2026

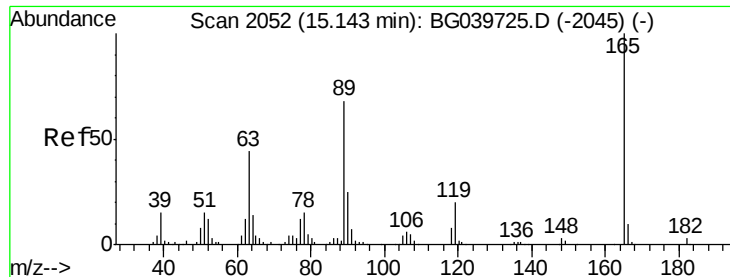
Delta R.T. 0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	139	Resp:	168216
Ion Ratio	Lower	Upper	
139	100		
109	80.8	61.9	101.9
65	105.7	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 38.418 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

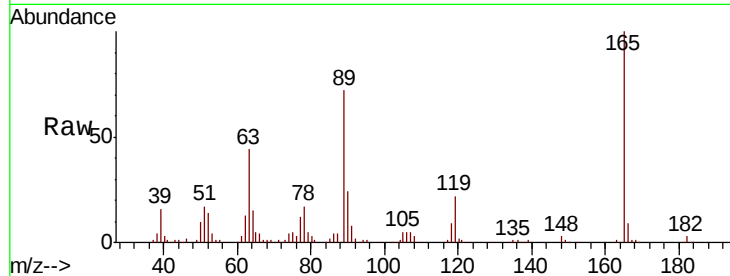
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	133346		
63	44.4	41.0	61.6	
89	72.0	64.6	96.8	
182	2.9	2.0	3.0	

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

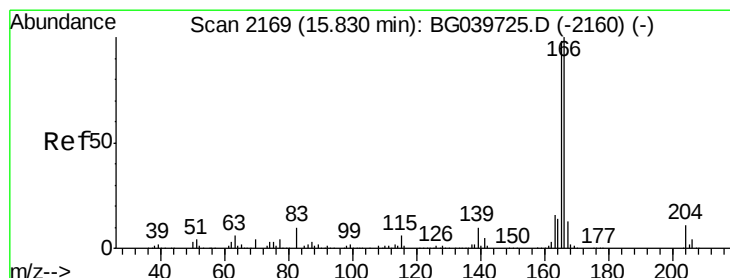
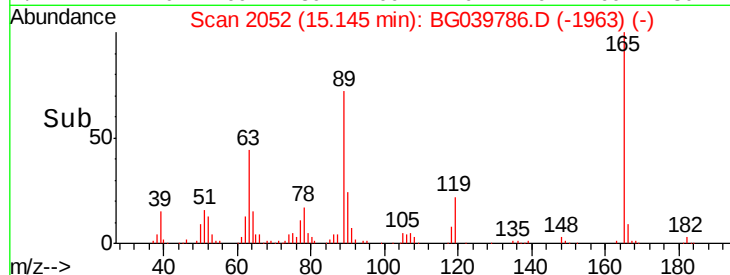
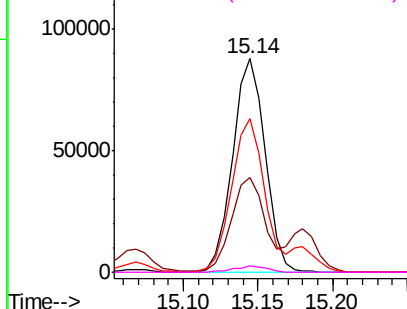


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.529 ng

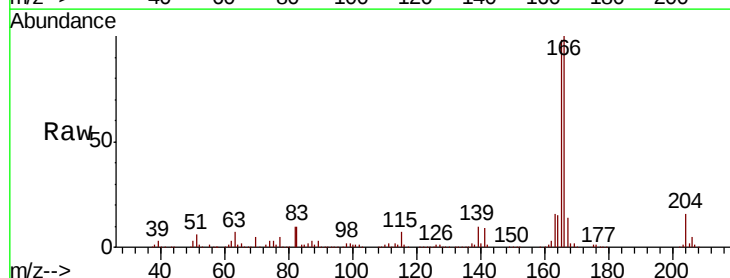
RT: 15.83 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

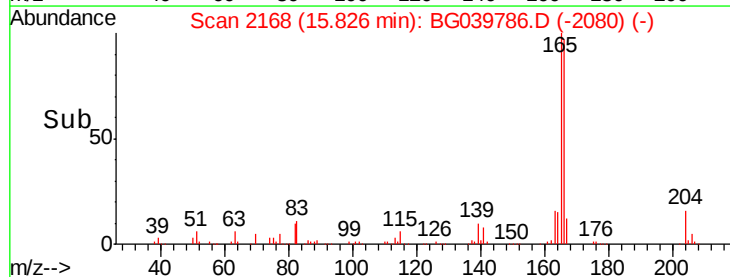
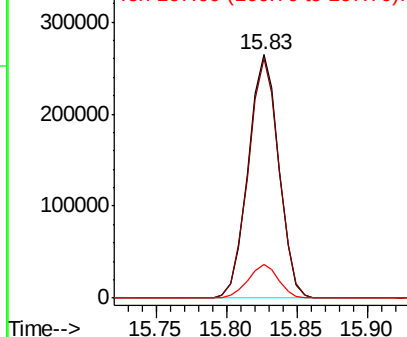
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	401374		
165	98.4	77.9	116.9	
167	13.9	10.8	16.2	



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.302 ng

RT: 15.40 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

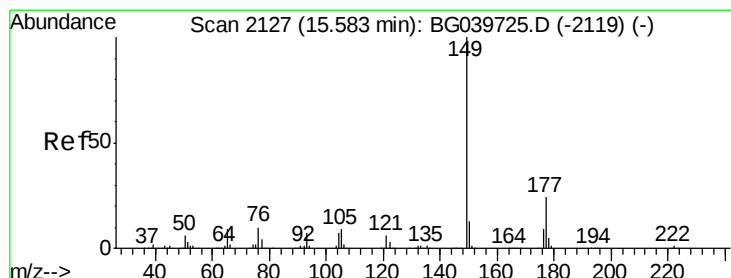
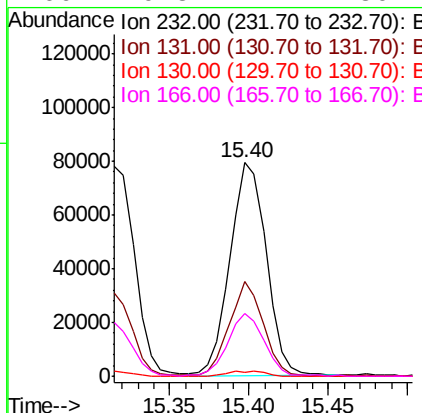
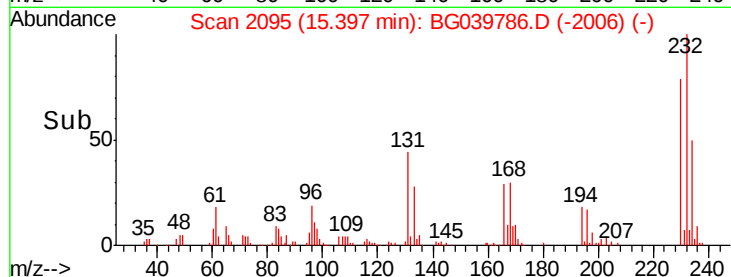
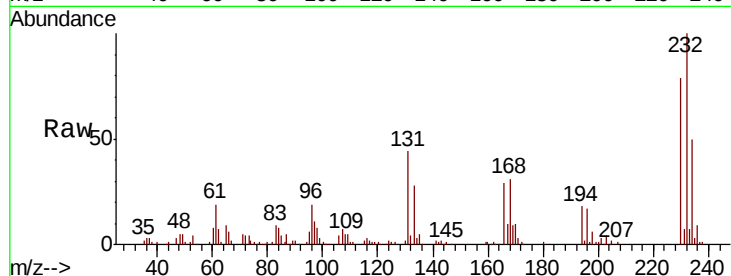
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.9	52.3
130	2.5	2.0	3.0
166	29.8	24.1	36.1

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#60

Diethylphthalate

Concen: 37.818 ng

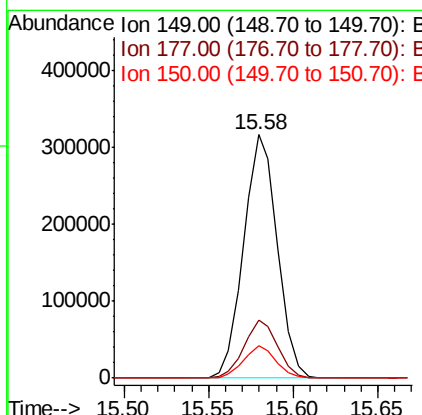
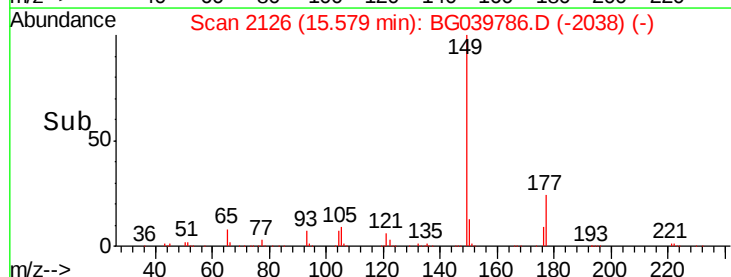
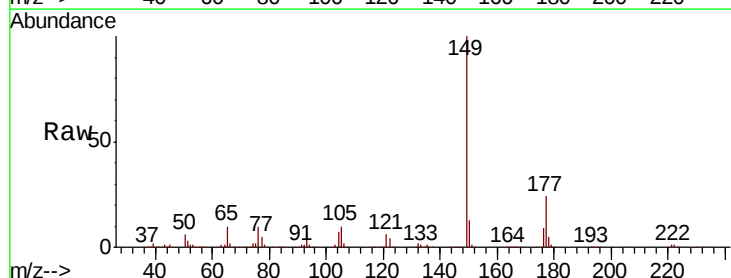
RT: 15.58 min Scan# 2126

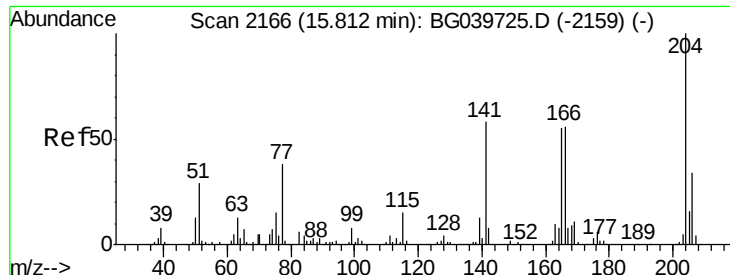
Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	13.1	10.2	15.2





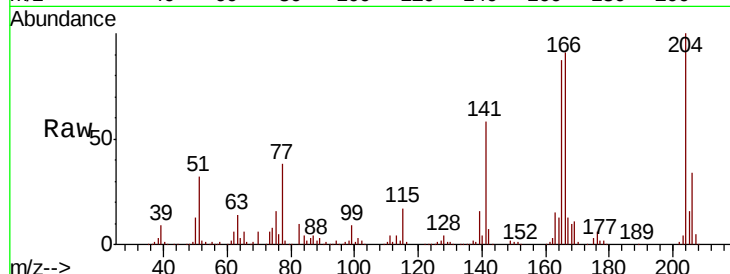
#61
4-Chlorophenyl-phenylether
Concen: 36.145 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	211935		
206	33.7	29.2	43.8	
141	58.2	49.0	73.4	

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

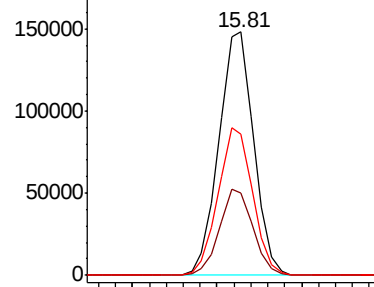


Abundance

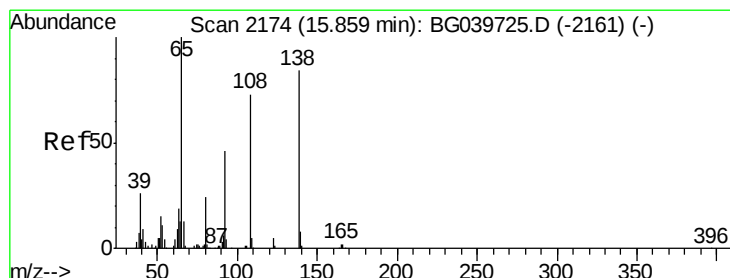
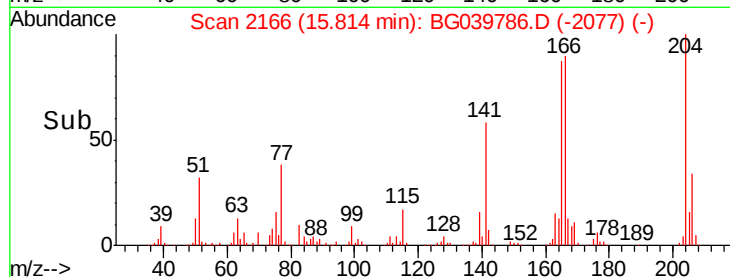
Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

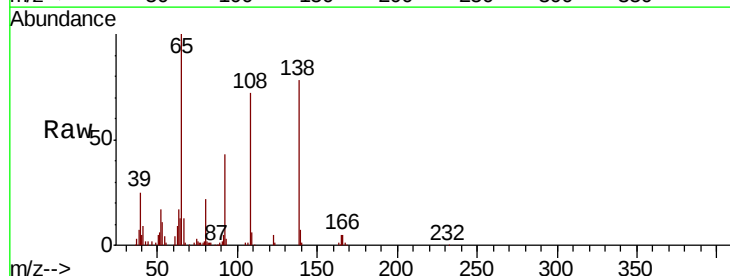


Time-->



#62
4-Nitroaniline
Concen: 36.232 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	97536		
92	55.4	38.7	78.7	
108	92.1	74.6	114.6	

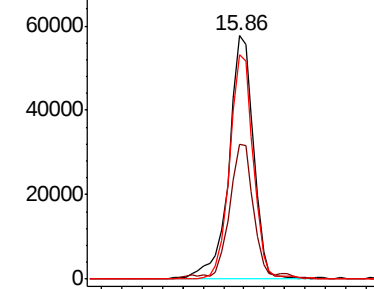


Abundance

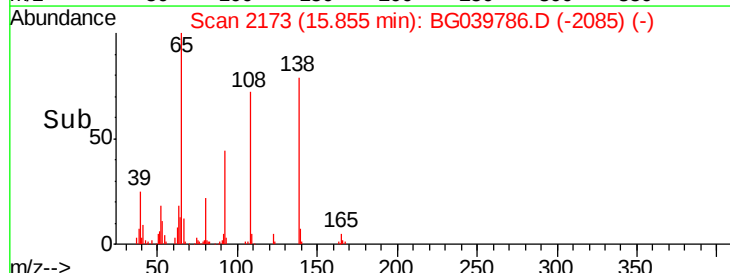
Ion 138.00 (137.70 to 138.70): E

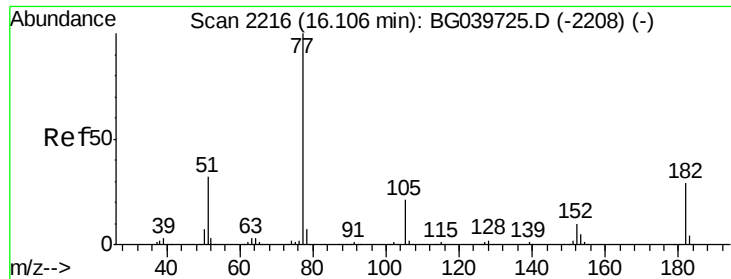
Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



Time-->





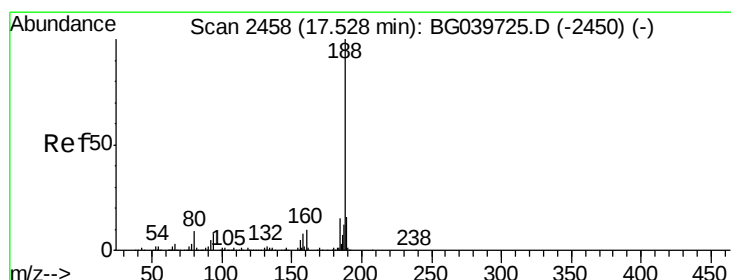
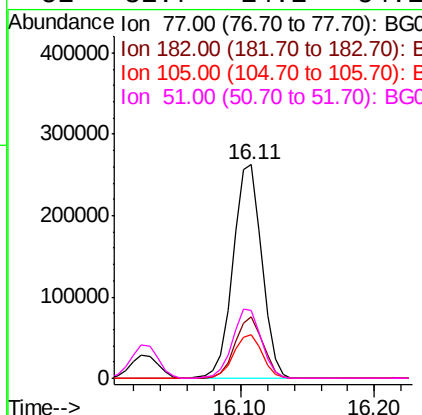
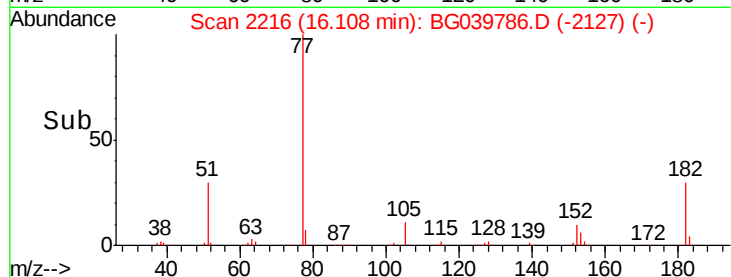
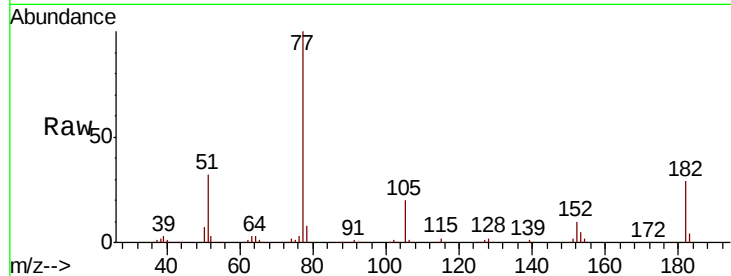
#63
Azobenzene
Concen: 37.538 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.7	6.4	46.4	
105	20.4	0.0	39.8	
51	31.7	14.1	54.1	

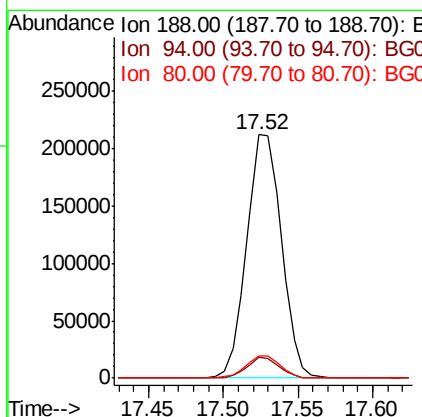
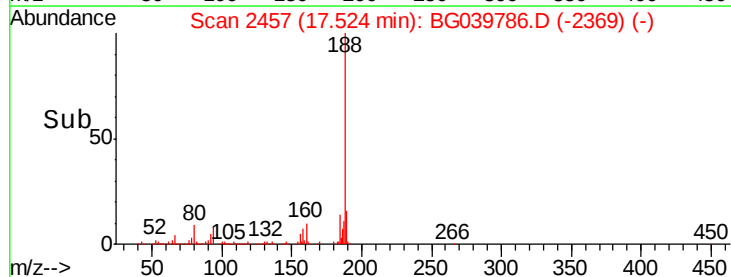
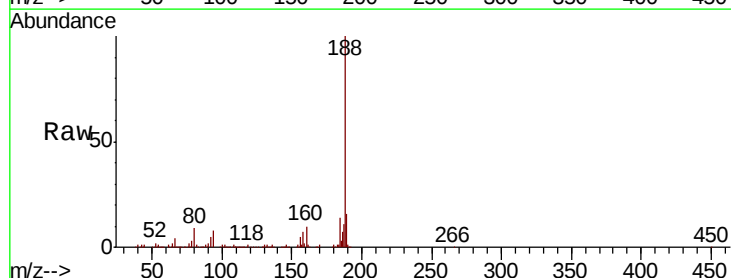
Manual Integrations
APPROVED

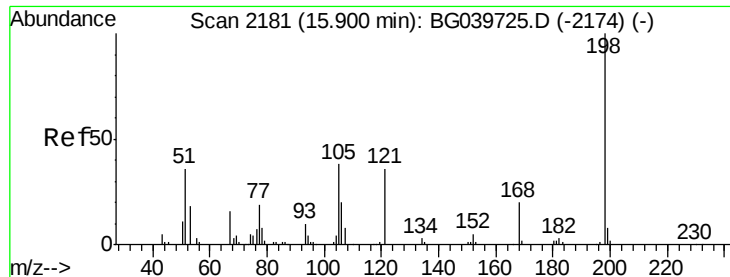
Sohil
3/7/2019 3:42:36 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.4	6.9	10.3	
80	9.0	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 37.818 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

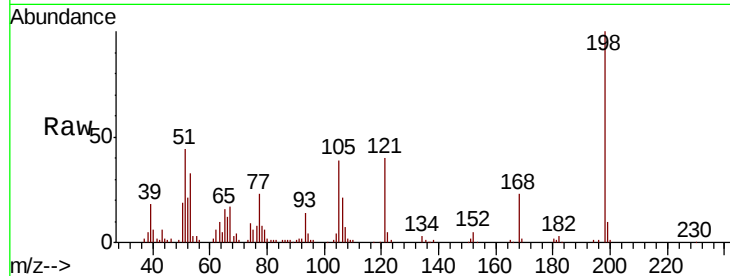
ClientSampleId :

PST-028-SW063-022719MS

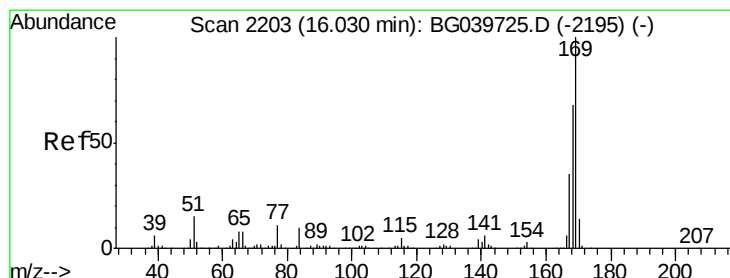
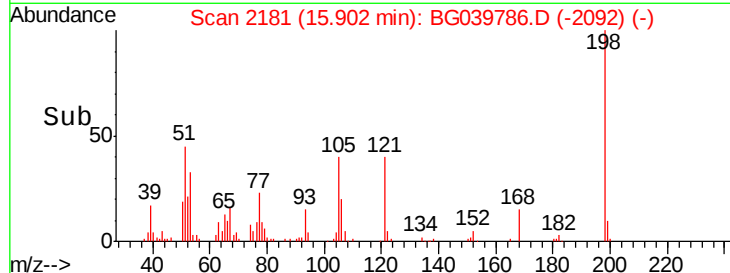
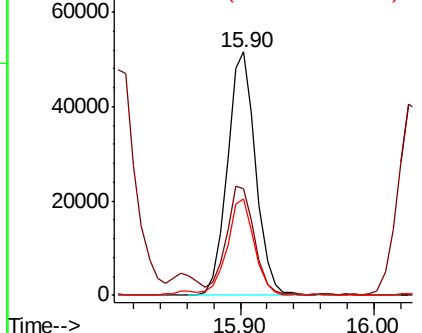
Tot Ion:	198	Resp:	76358
Ion Ratio	Lower	Upper	
198	100		
51	44.0	27.4	67.4
105	39.5	19.7	59.7

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



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



#66

n-Nitrosodiphenylamine

Concen: 38.372 ng

RT: 16.03 min Scan# 2203

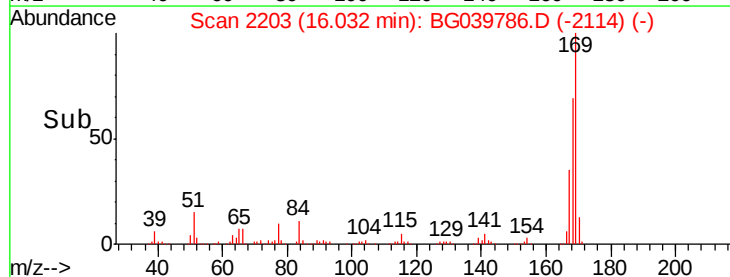
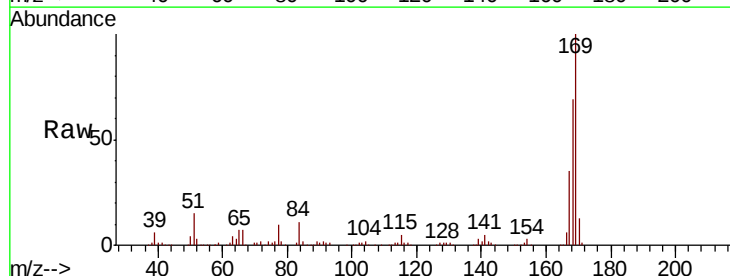
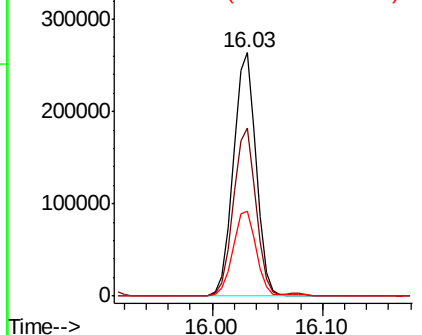
Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	169	Resp:	379352
Ion Ratio	Lower	Upper	
169	100		
168	68.8	56.6	85.0
167	34.7	28.8	43.2

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





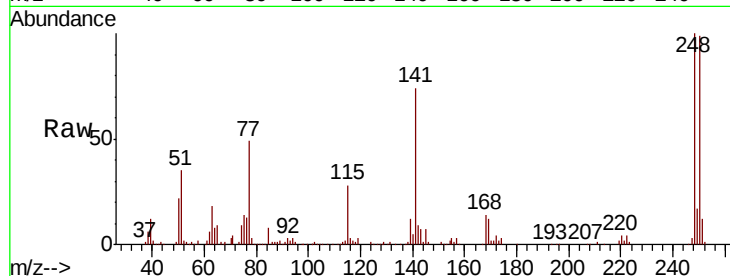
#67
4-Bromophenyl-phenylether
Concen: 36.625 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.6	116.4
141	74.3	63.9	95.9

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

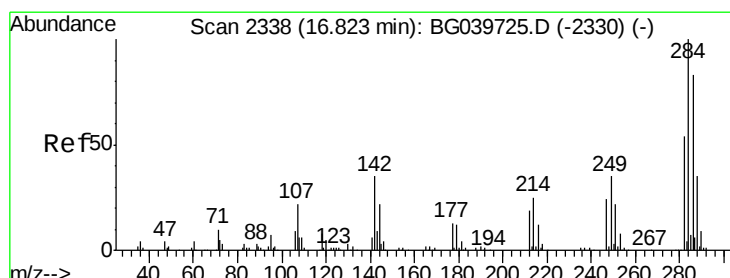
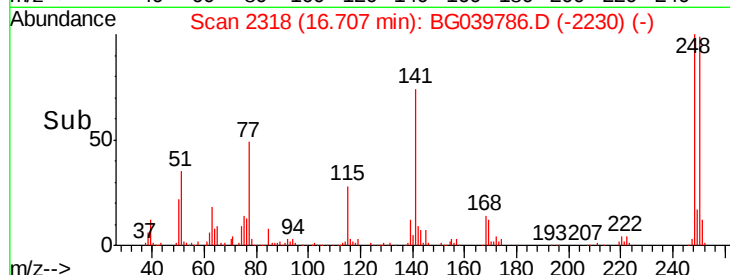
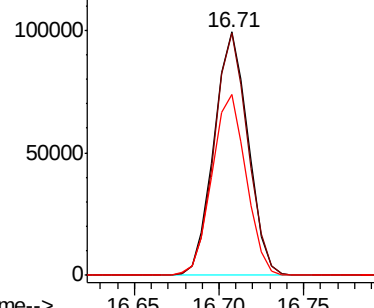


Abundance

Ion 248.00 (247.70 to 248.70): E

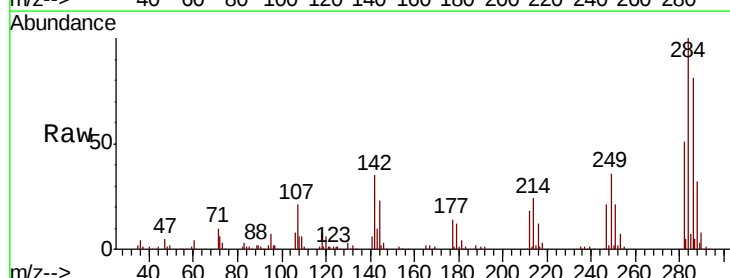
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.190 ng
RT: 16.82 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	30.6	45.8
249	35.7	28.2	42.2

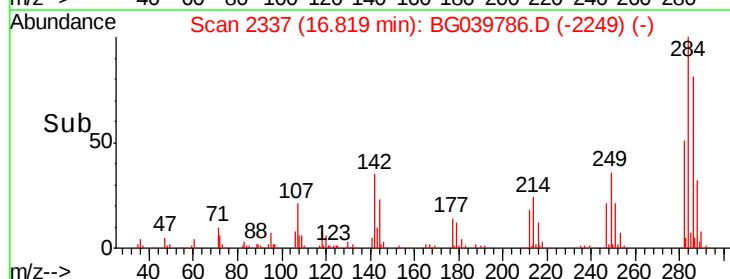
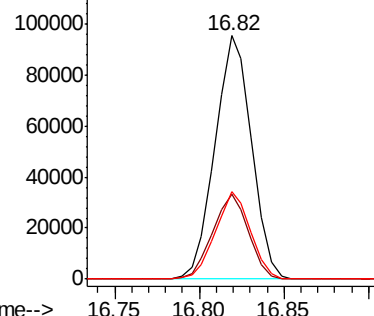


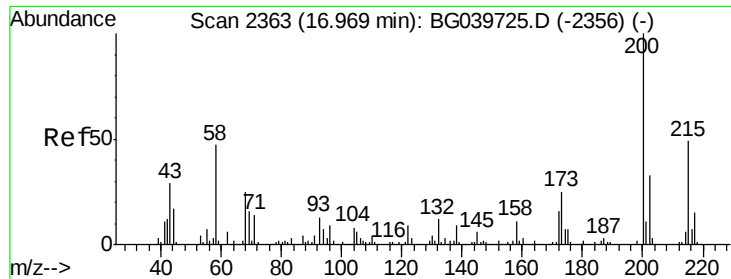
Abundance

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





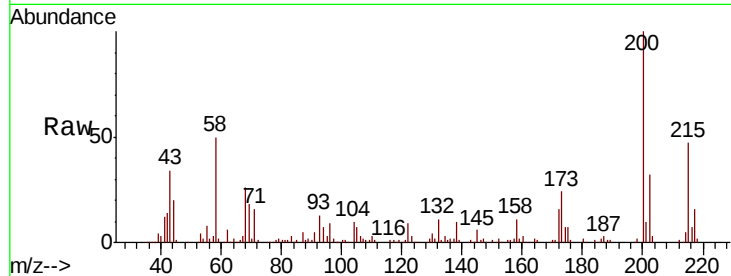
#69
 Atrazine
 Concen: 39.306 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

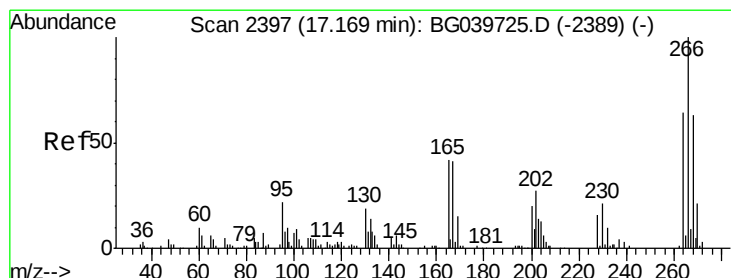
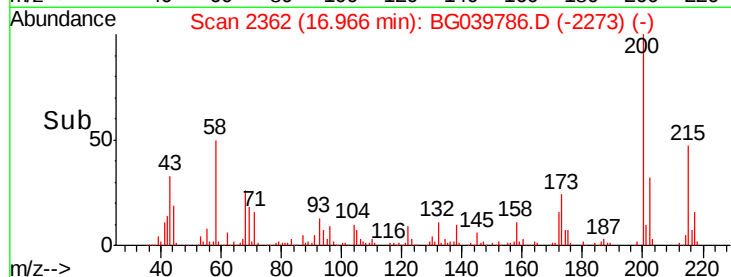
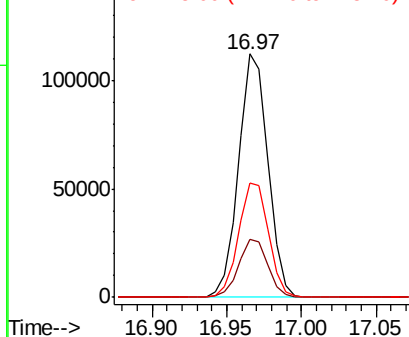
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.8	3.9	43.9
215	46.8	30.9	70.9

Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:36 PM



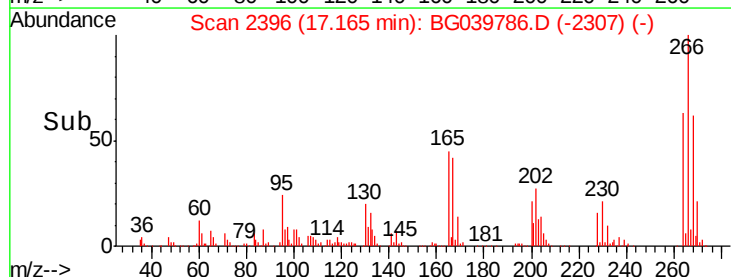
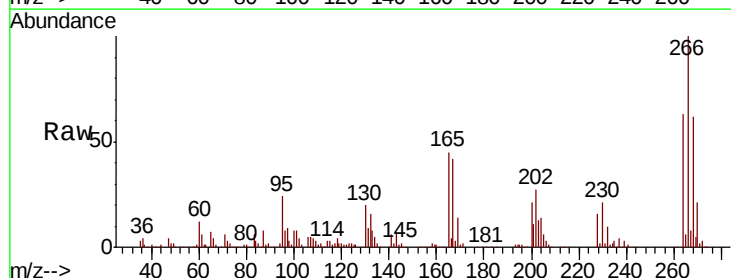
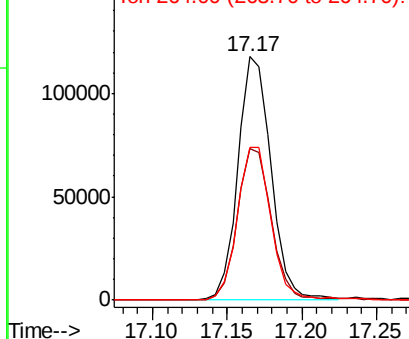
Abundance Ion 200.00 (199.70 to 200.70): E
 150000 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

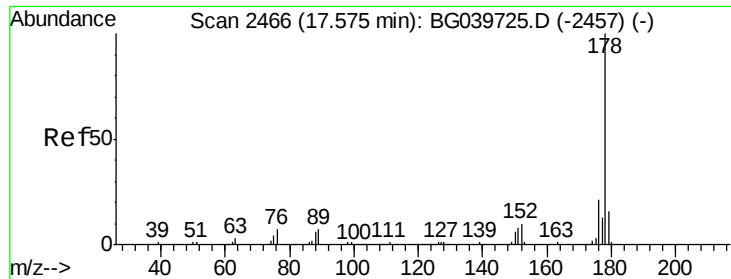


#70
 Pentachlorophenol
 Concen: 72.695 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.5	51.1	76.7
264	62.7	52.1	78.1

Abundance Ion 265.70 (265.40 to 266.40): E
 150000 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





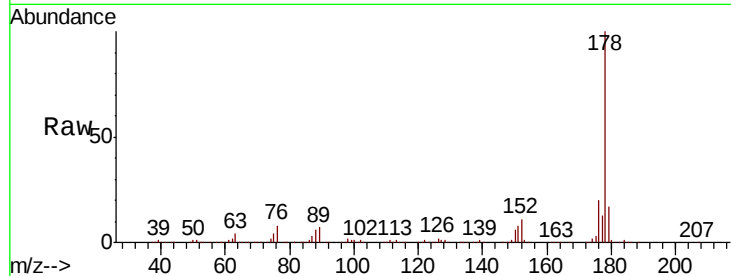
#71
Phenanthrene
Concen: 35.897 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	17.3	12.6	19.0

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

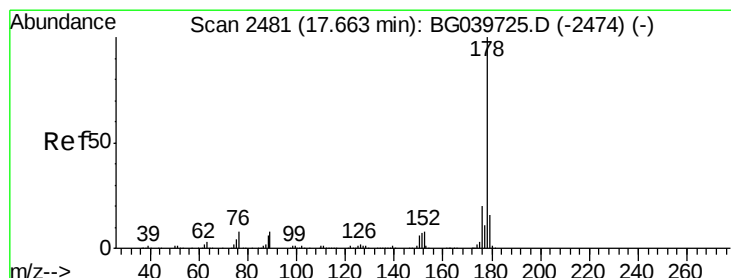
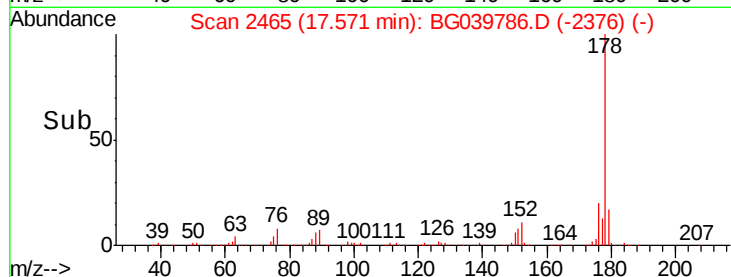
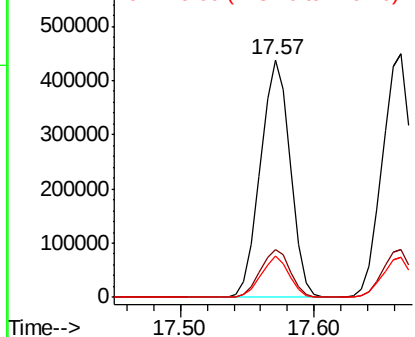


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 37.722 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

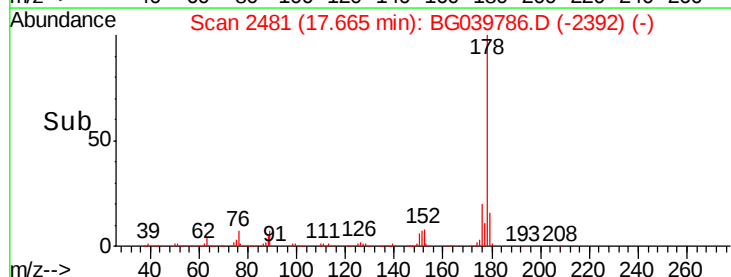
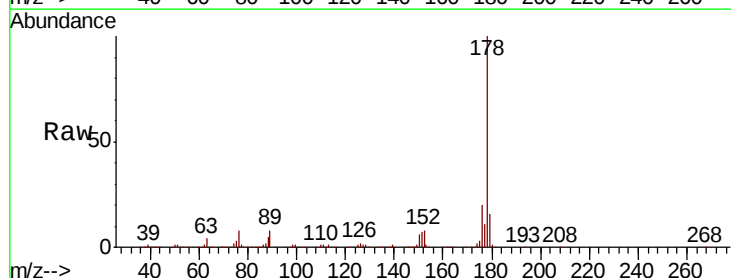
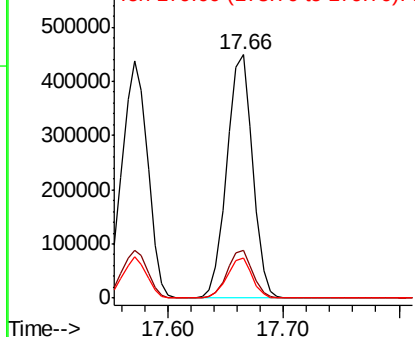
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.3	12.5	18.7

Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





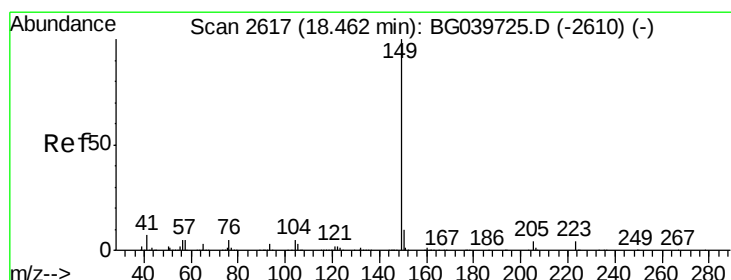
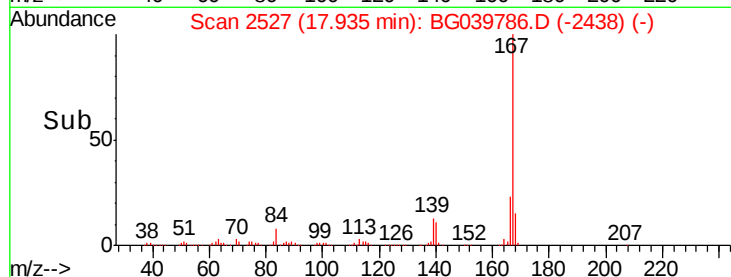
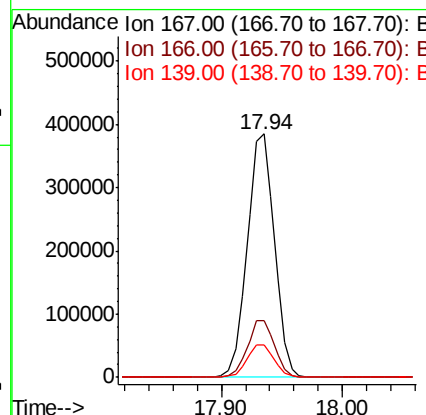
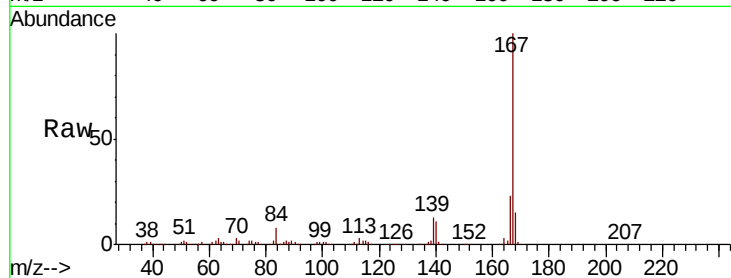
#73
 Carbazole
 Concen: 36.683 ng
 RT: 17.94 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.5	10.8	16.2

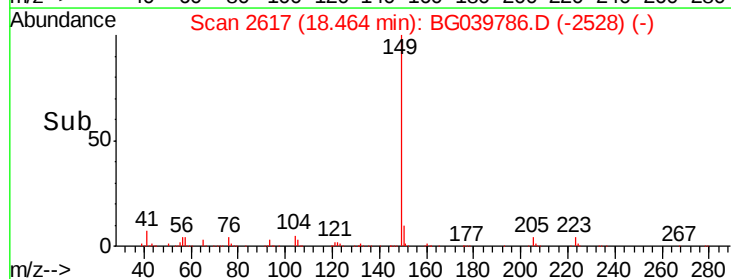
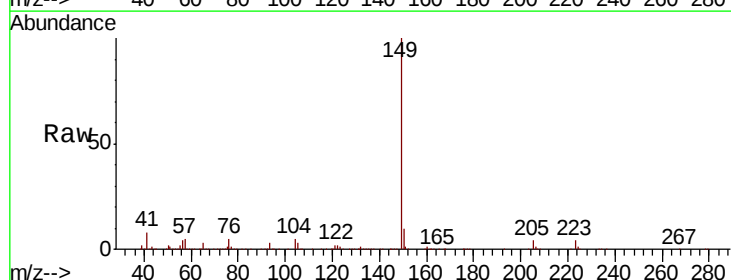
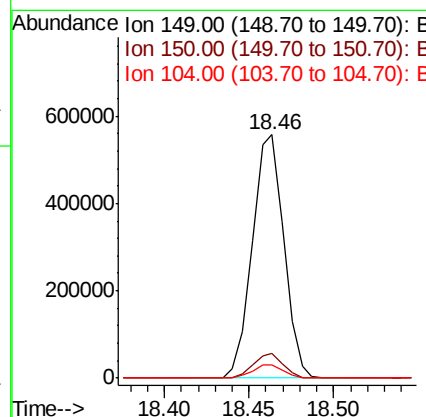
Manual Integrations
 APPROVED

Sohil
 3/7/2019 3:42:36 PM



#74
 Di-n-butylphthalate
 Concen: 37.339 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.2	4.5	6.7





#75

Fluoranthene

Concen: 35.634 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

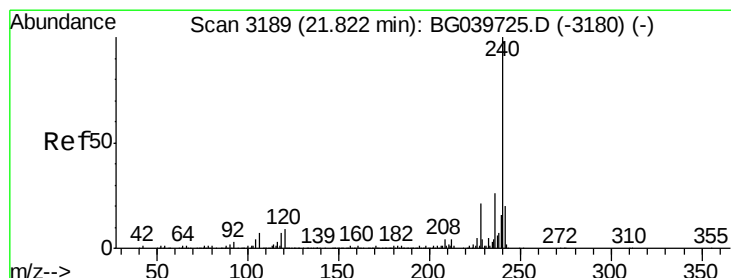
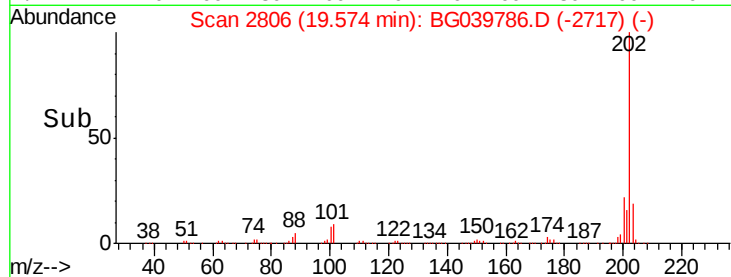
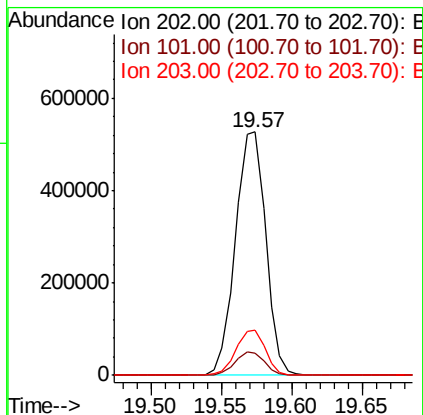
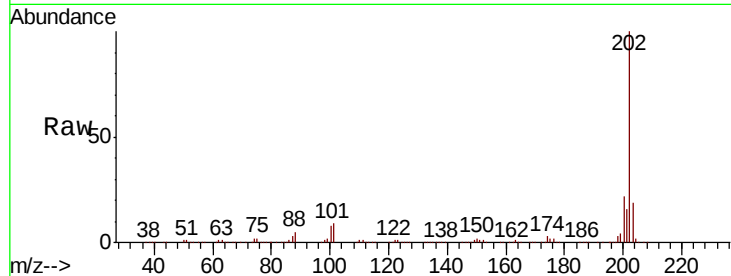
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	792116		
101	8.9	0.0	30.0	
203	18.5	0.0	38.9	

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#76

Chrysene-d12

Concen: 20.000 ng

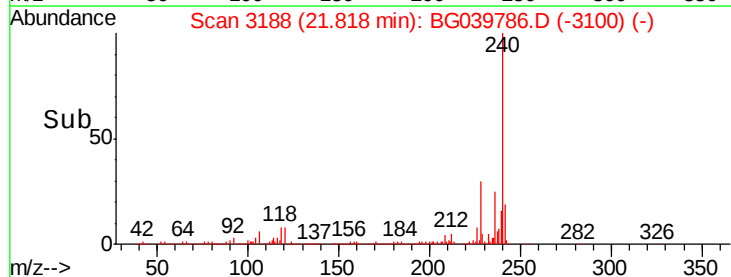
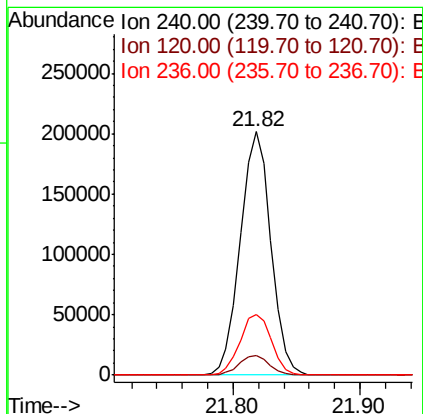
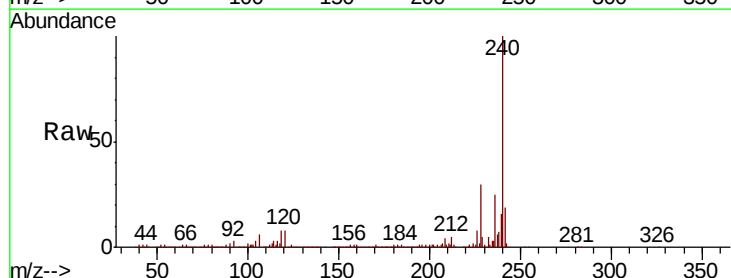
RT: 21.82 min Scan# 3188

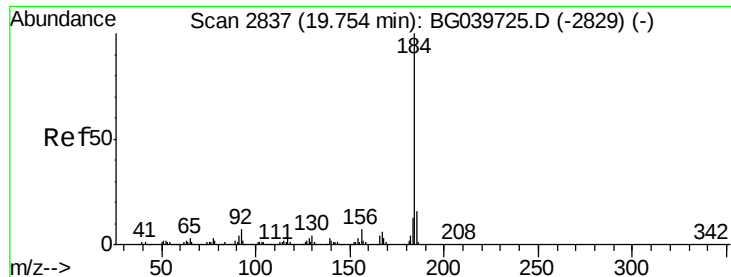
Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	336730		
120	8.1	7.0	10.6	
236	24.9	21.0	31.4	





#77

Benzidine

Concen: 9.797 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

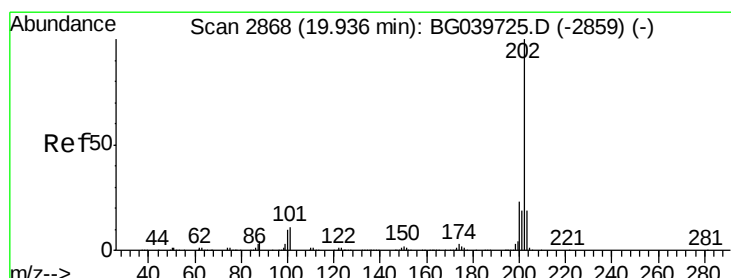
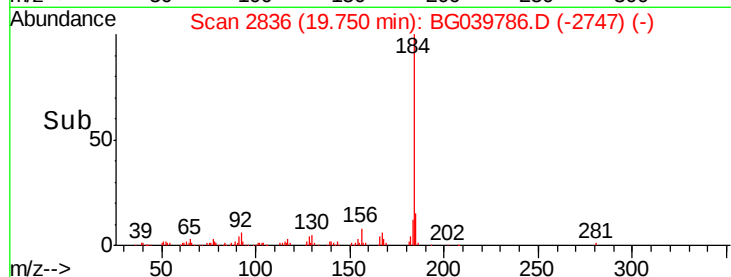
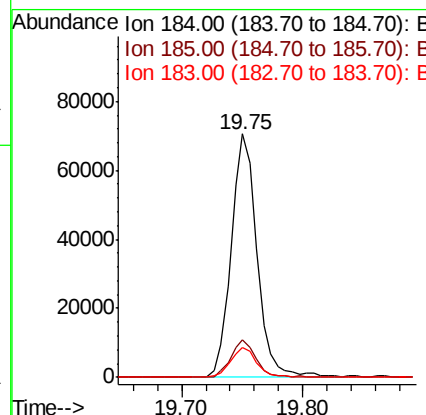
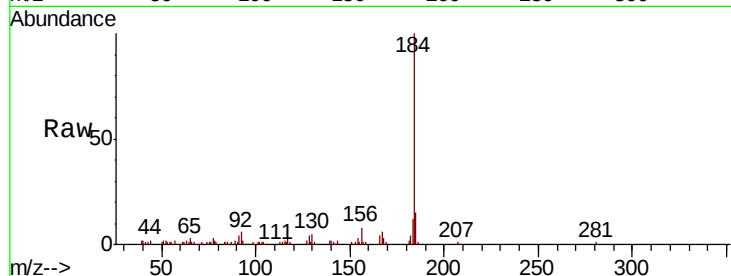
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	184	Resp:	104683
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.2
183	12.1	10.6	15.8

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#78

Pyrene

Concen: 36.060 ng

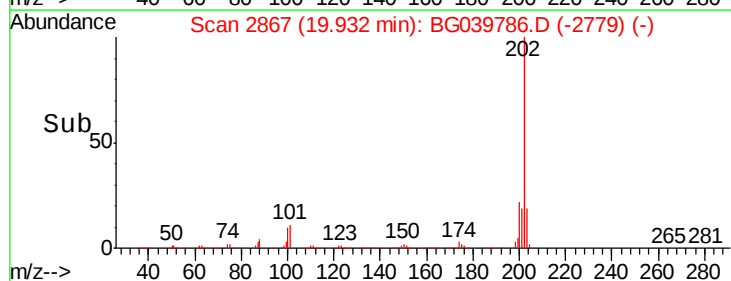
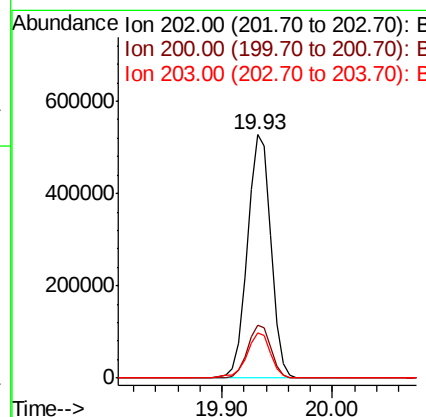
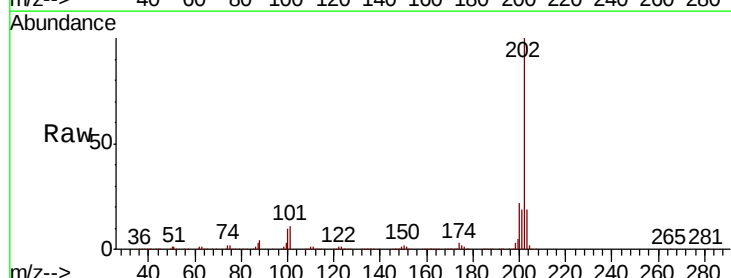
RT: 19.93 min Scan# 2867

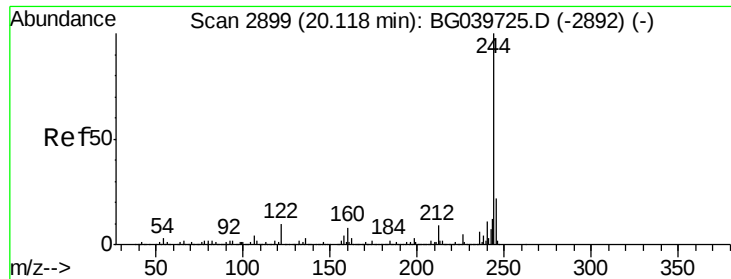
Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Tgt Ion:	202	Resp:	789025
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.8
203	18.8	15.3	22.9





#79

Terphenyl-d14

Concen: 67.288 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:244 Resp: 1029067

Ion Ratio Lower Upper

244 100

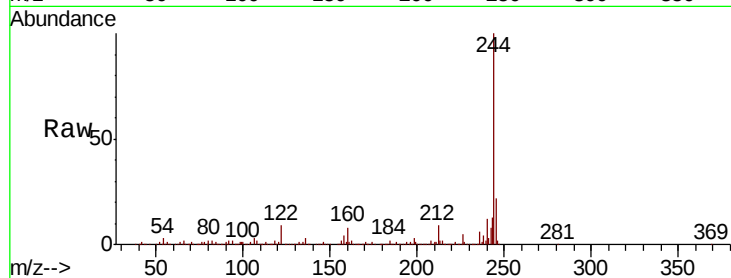
212 8.8 7.3 10.9

122 9.4 8.4 12.6

Manual Integrations
APPROVED

Sohil

3/7/2019 3:42:36 PM

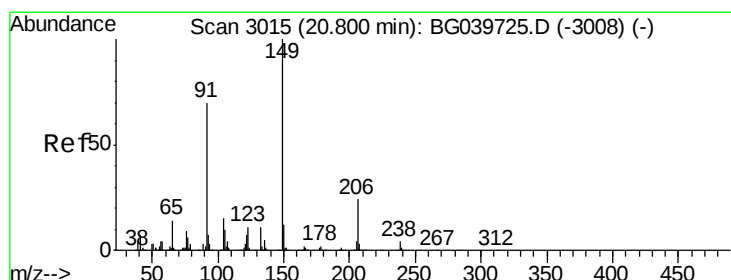
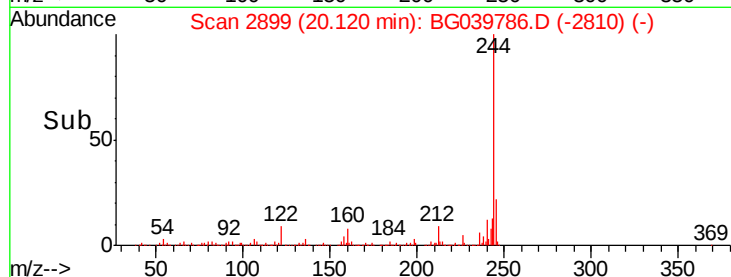
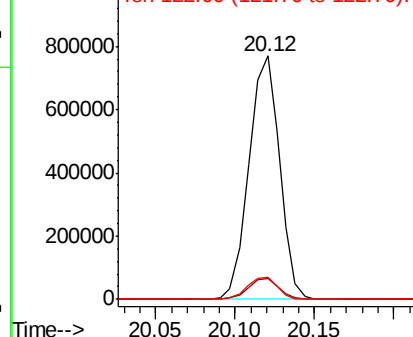


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.170 ng

RT: 20.80 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

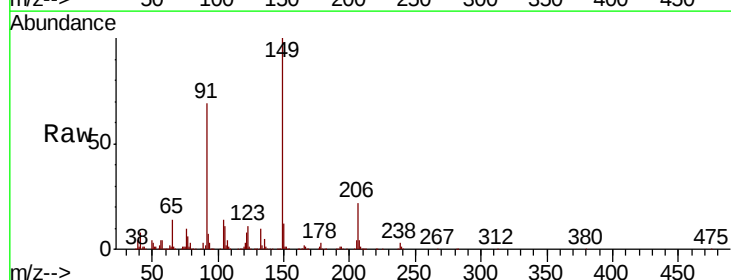
Tgt Ion:149 Resp: 332056

Ion Ratio Lower Upper

149 100

91 68.8 59.5 89.3

206 21.9 18.6 27.8

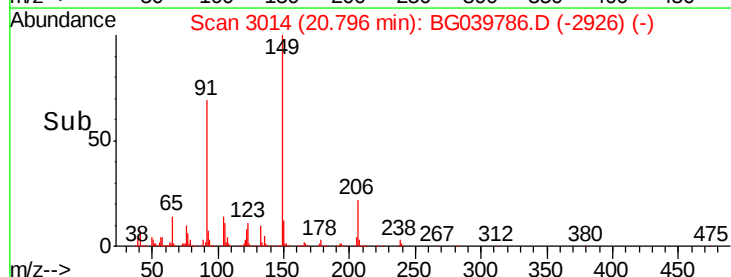
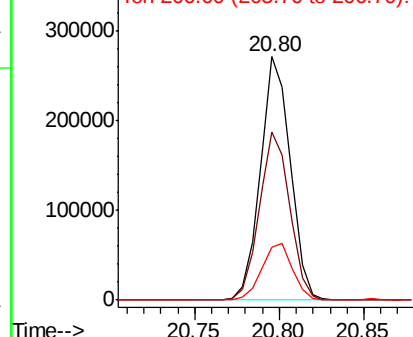


Abundance

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





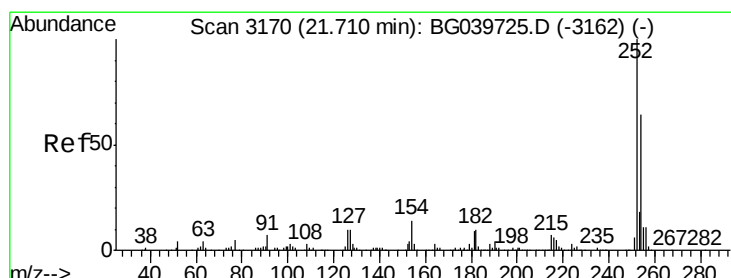
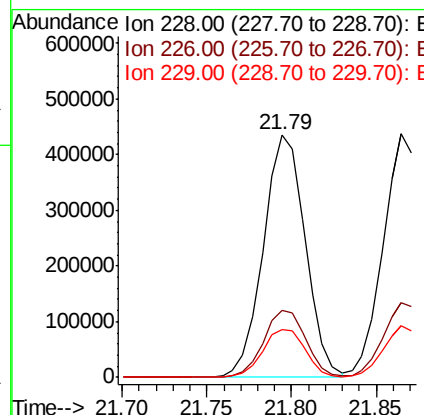
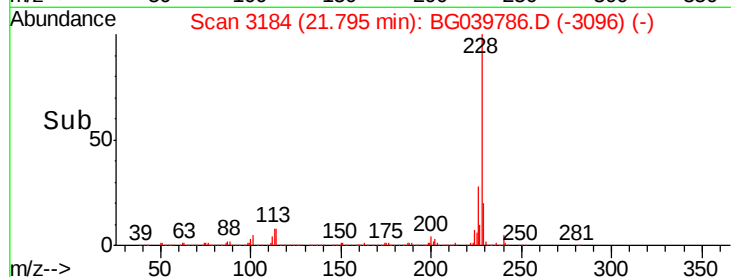
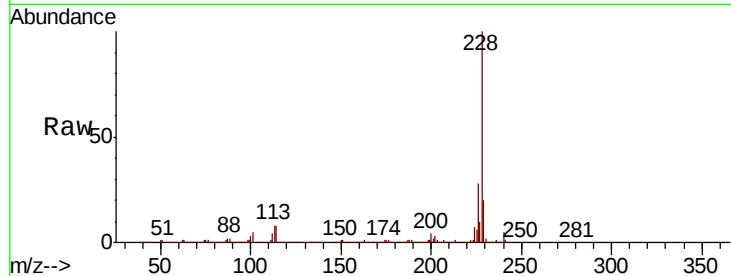
#81
Benzo(a)anthracene
Concen: 35.306 ng
RT: 21.79 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.0	34.6
229	19.7	16.9	25.3

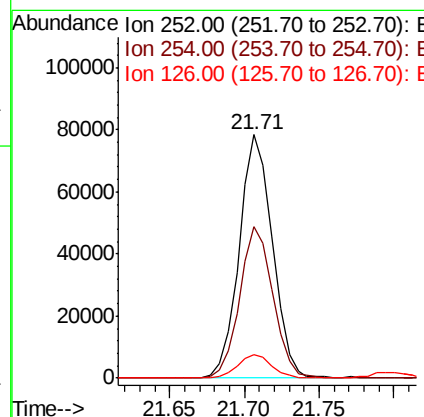
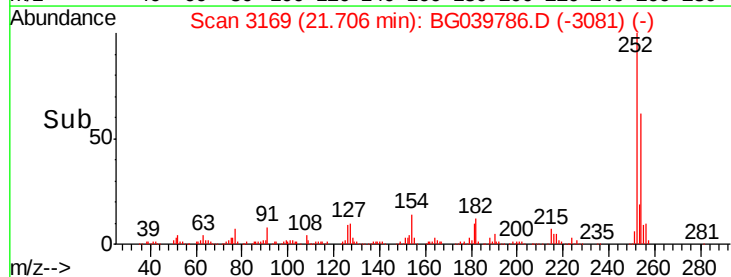
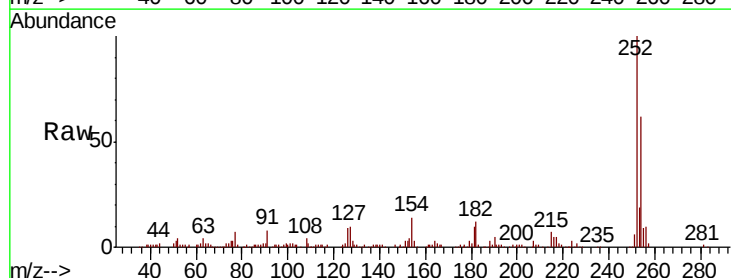
Manual Integrations
APPROVED

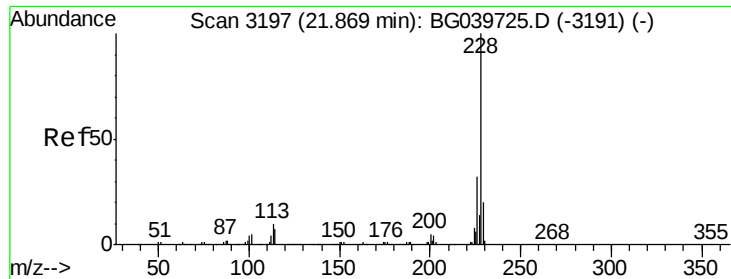
Sohil
3/7/2019 3:42:36 PM



#82
3,3'-Dichlorobenzidine
Concen: 15.750 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.3	76.9
126	9.5	8.0	12.0





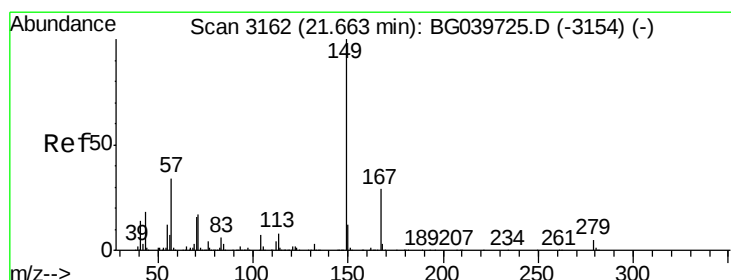
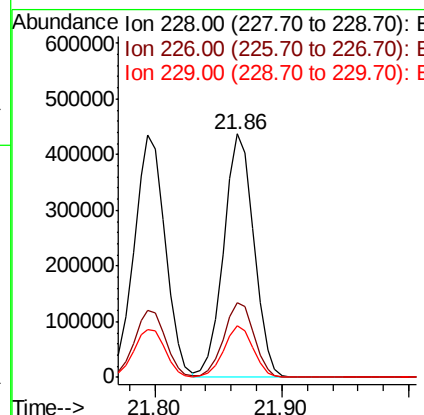
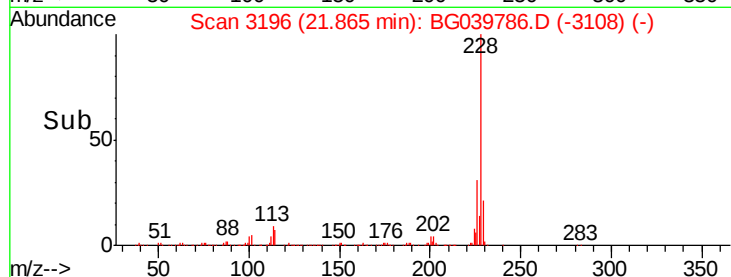
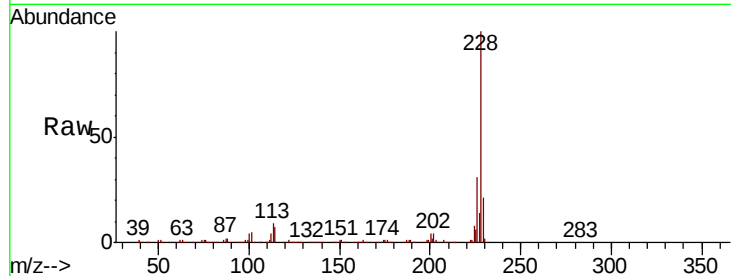
#83
 Chrvsene
 Concen: 35.202 ng
 RT: 21.86 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Instrument :
 BNA_G
 ClientSampleId :
 PST-028-SW063-022719MS

Tot Ion:	228	Resp:	720228
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.8	38.6
229	21.0	16.6	25.0

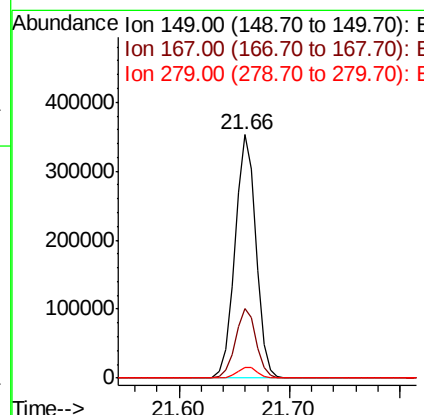
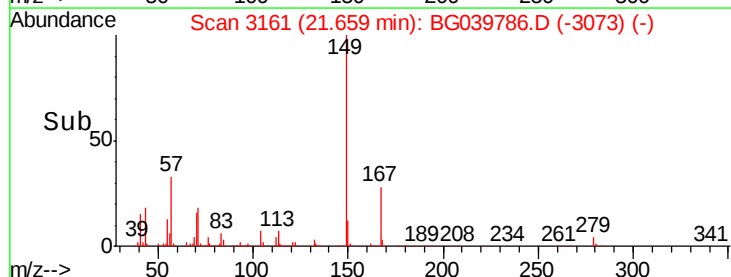
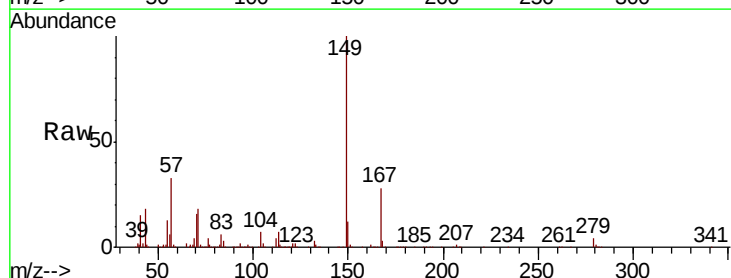
Manual Integrations
 APPROVED

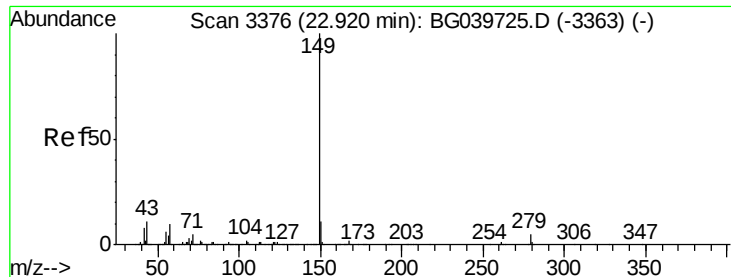
Sohil
 3/7/2019 3:42:36 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.496 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG039786.D
 Acq: 6 Mar 2019 14:09

Tgt Ion:	149	Resp:	470501
Ion Ratio	Lower	Upper	
149	100		
167	28.5	22.6	34.0
279	4.5	3.5	5.3





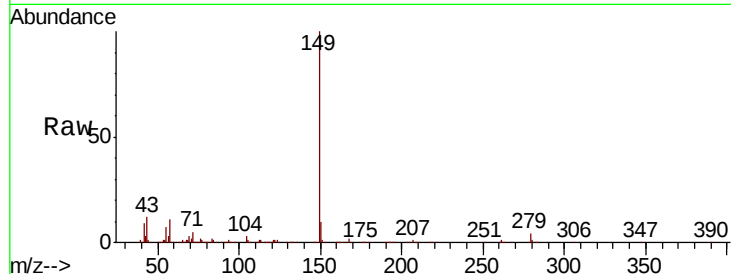
#85
Di-n-octyl phthalate
Concen: 40.622 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	10.2	15.4

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

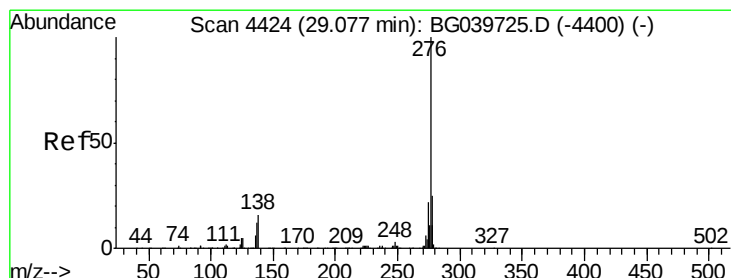
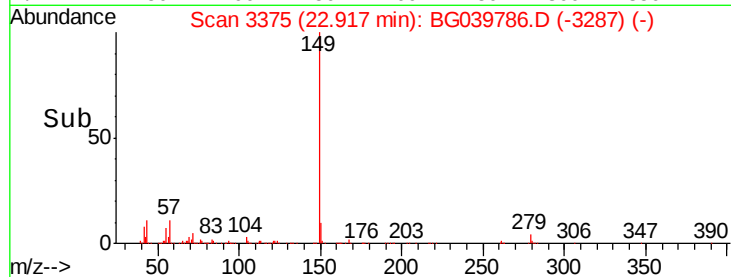
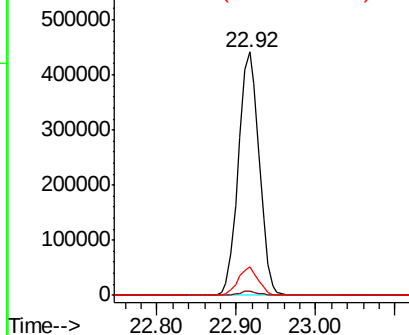


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.210 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.03 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

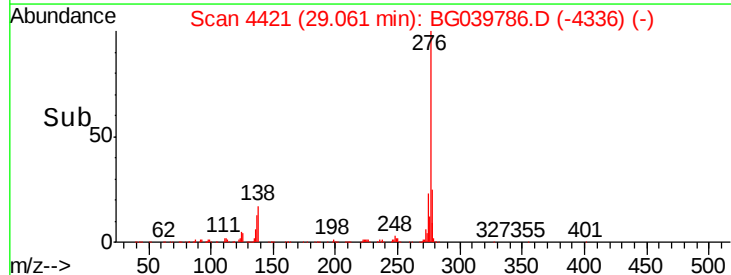
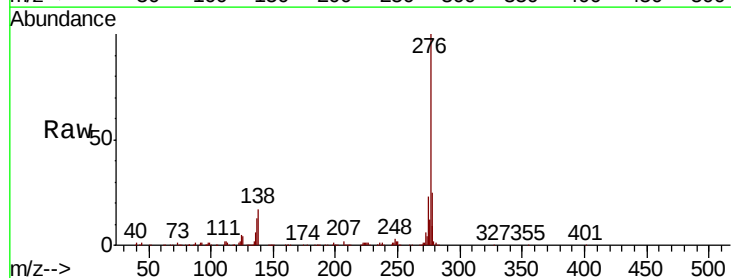
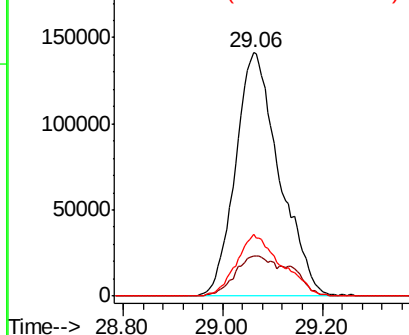
Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	12.6	19.0
277	25.9	20.8	31.2

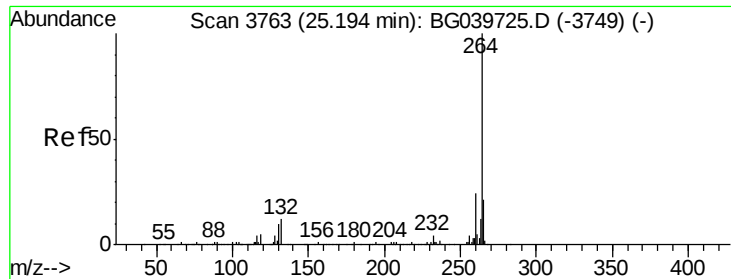
Abundance

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: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

Instrument :

BNA_G

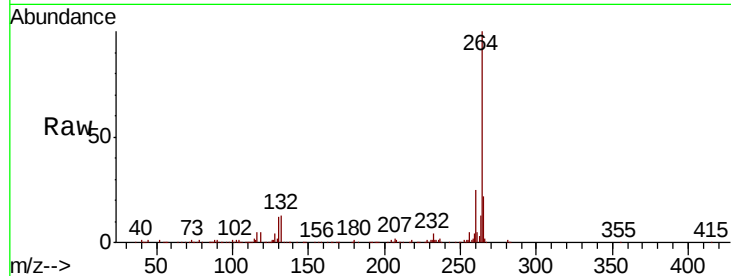
ClientSampleId :

PST-028-SW063-022719MS

Tot Ion:	264	Resp:	349163
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.2	27.4
265	21.9	18.5	27.7

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM

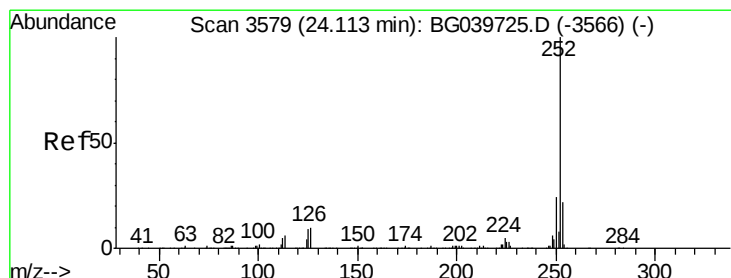
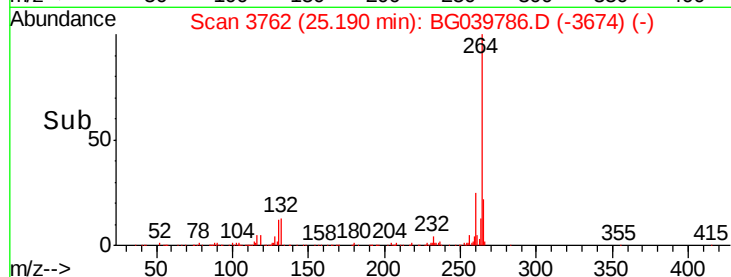
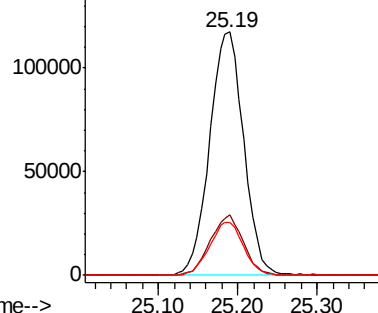


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.563 ng

RT: 24.11 min Scan# 3578

Delta R.T. -0.01 min

Lab File: BG039786.D

Acq: 6 Mar 2019 14:09

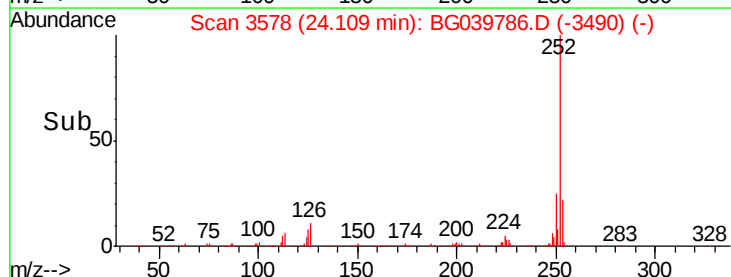
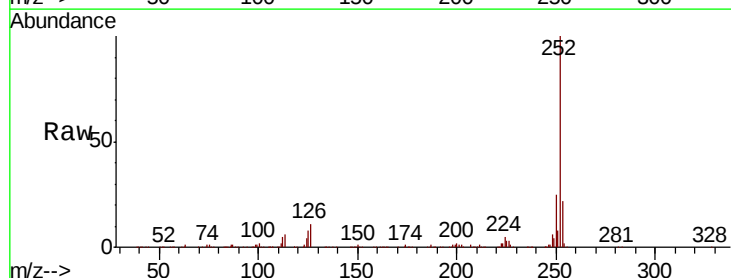
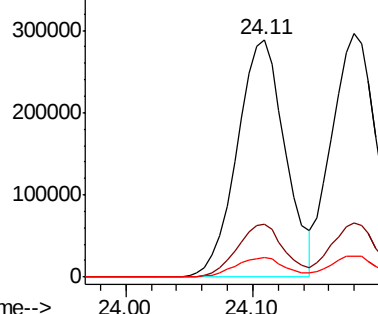
Tgt Ion:	252	Resp:	761287
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.8
125	8.1	7.8	11.6

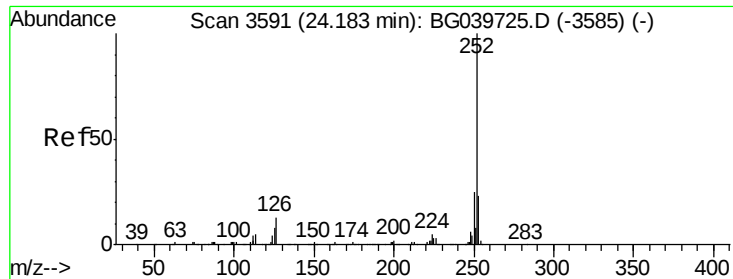
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





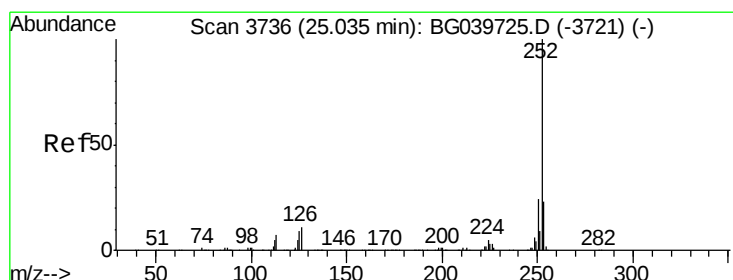
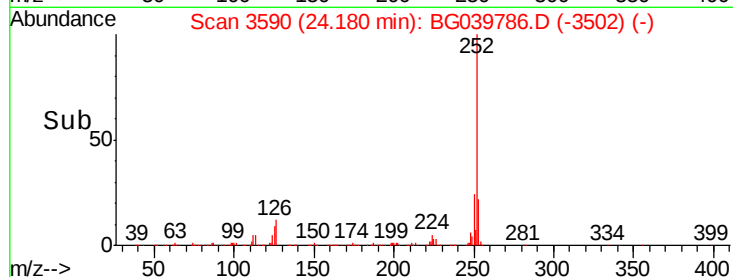
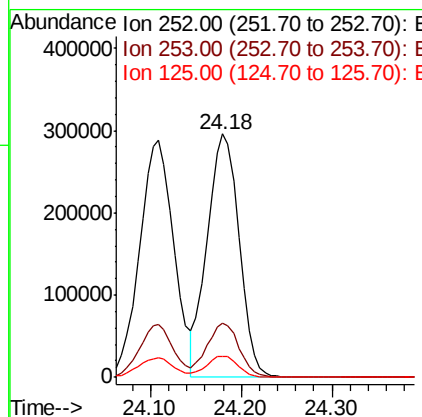
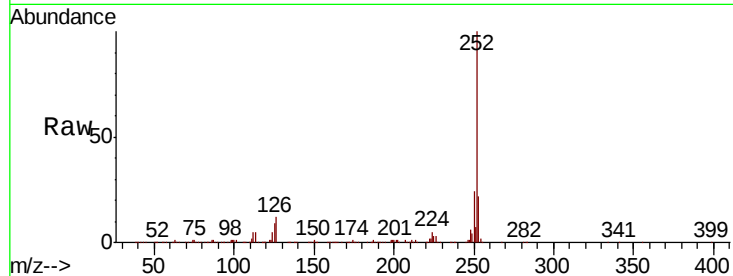
#89
Benzo(k)fluoranthene
Concen: 37.360 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.6	7.4	11.2

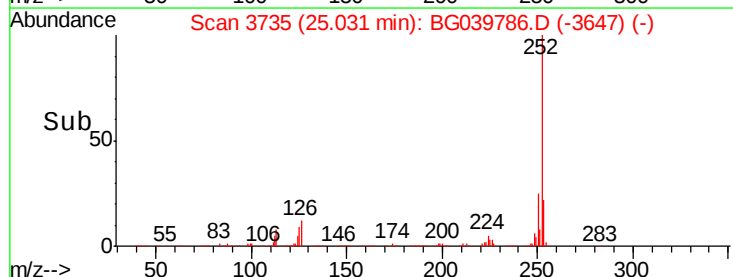
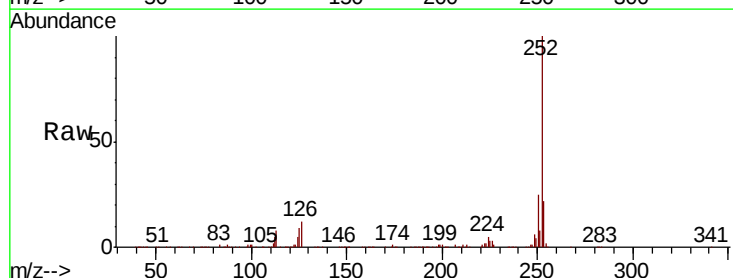
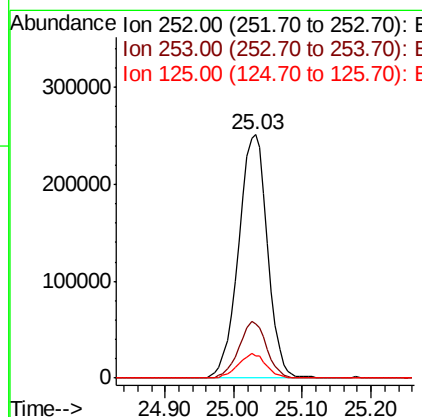
Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#90
Benzo(a)pyrene
Concen: 38.115 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.3	8.3	12.5





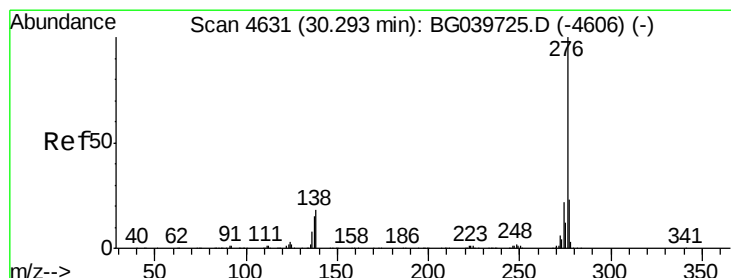
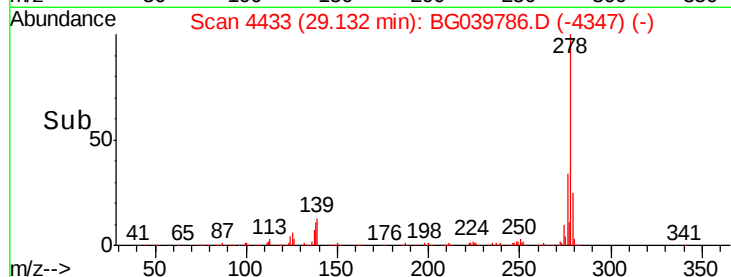
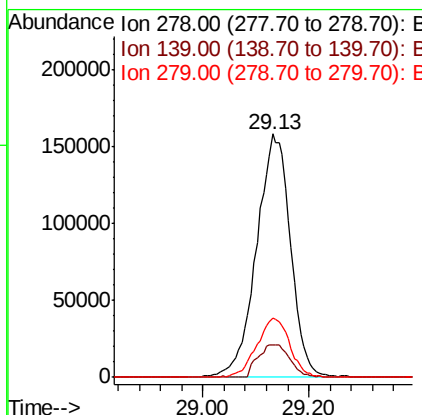
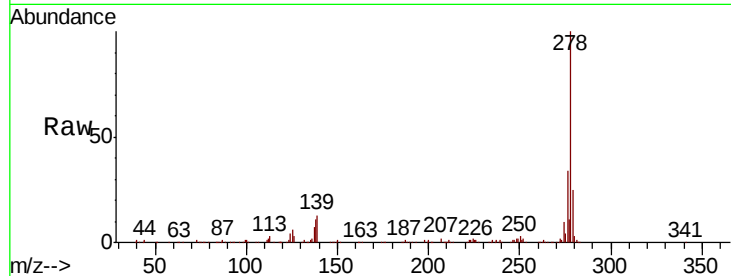
#91
Dibenzo(a,h)anthracene
Concen: 37.321 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.02 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Instrument :
BNA_G
ClientSampleId :
PST-028-SW063-022719MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.7	17.5
279	24.5	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/7/2019 3:42:36 PM



#92
Benzo(g,h,i)perylene
Concen: 37.597 ng
RT: 30.29 min Scan# 4631
Delta R.T. -0.02 min
Lab File: BG039786.D
Acq: 6 Mar 2019 14:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.6	29.4
138	17.5	14.7	22.1

