

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
 Data File : BG039214.D
 Acq On : 18 Jan 2019 13:50
 Operator : JU/SJ
 Sample : PB116467BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116467BS

Manual Integrations
 APPROVED

Sohil
 1/21/2019 12:11:30 PM

Quant Time: Jan 18 14:56:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	18817	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	69581	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	58229	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	142703	20.00	ng	0.00
76) Chrysene-d12	21.67	240	153563	20.00	ng	0.00
87) Perylene-d12	24.94	264	151674	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	150047	151.27	ng	0.00
7) Phenol-d6	7.17	99	194139	136.00	ng	0.00
23) Nitrobenzene-d5	9.19	82	109506	86.12	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	126346	129.44	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	298966	70.27	ng	0.00
79) Terphenyl-d14	20.01	244	658782	79.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	12165	31.317	ng	# 90
3) Pyridine	3.84	79	29405	27.859	ng	97
4) n-Nitrosodimethylamine	3.77	42	19106	40.226	ng	97
6) Aniline	7.34	93	51028	29.764	ng	97
8) 2-Chlorophenol	7.57	128	49192	42.070	ng	97
9) Benzaldehyde	7.15	77	9857	11.973	ng	98
10) Phenol	7.20	94	58853	41.121	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	38767	35.440	ng	98
12) 1,3-Dichlorobenzene	7.90	146	53323	38.062	ng	98
13) 1,4-Dichlorobenzene	8.04	146	54152	38.166	ng	95
14) 1,2-Dichlorobenzene	8.36	146	51359	37.964	ng	97
15) Benzyl Alcohol	8.25	79	47949	44.602	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	80840	38.541	ng	97
17) 2-Methylphenol	8.45	107	43282	43.552	ng	93
18) Hexachloroethane	9.08	117	16968	35.201	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	33463	35.697	ng	97
20) 3+4-Methylphenols	8.78	107	58416	41.228	ng	94
22) Acetophenone	8.84	105	69248	38.109	ng	# 99
24) Nitrobenzene	9.23	77	50955	39.645	ng	99
25) Isophorone	9.74	82	94628	43.202	ng	99
26) 2-Nitrophenol	9.94	139	29056	41.795	ng	96
27) 2,4-Dimethylphenol	9.99	122	48438	49.524	ng	86
28) bis(2-Chloroethoxy)methane	10.22	93	56086	42.605	ng	99
29) 2,4-Dichlorophenol	10.48	162	55043	45.300	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	55851	38.255	ng	98
31) Naphthalene	10.88	128	146097	41.864	ng	98
32) Benzoic acid	10.16	122	27606	46.307	ng	93
33) 4-Chloroaniline	11.00	127	37552	24.048	ng	97
34) Hexachlorobutadiene	11.13	225	36624	36.457	ng	95
35) Caprolactam	11.79	113	20330m	41.724	ng	
36) 4-Chloro-3-methylphenol	12.11	107	56221	43.260	ng	92
37) 2-Methylnaphthalene	12.48	142	130908	50.033	ng	100
38) 1-Methylnaphthalene	12.70	142	123516	49.183	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	75389	34.474	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
 Data File : BG039214.D
 Acq On : 18 Jan 2019 13:50
 Operator : JU/SJ
 Sample : PB116467BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116467BS

Manual Integrations
 APPROVED

Sohil
 1/21/2019 12:11:30 PM

Quant Time: Jan 18 14:56:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	83658	68.790	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	51761	37.608	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	56622	38.924	nq	97
46) 1,1'-Biphenyl	13.48	154	147922	32.060	nq	100
47) 2-Chloronaphthalene	13.53	162	124012	33.214	nq	98
48) 2-Nitroaniline	13.75	65	41009	39.205	nq	97
49) Acenaphthylene	14.38	152	205070	36.541	nq	99
50) Dimethylphthalate	14.11	163	177437	36.060	nq	99
51) 2,6-Dinitrotoluene	14.24	165	40900	37.178	nq	93
52) Acenaphthene	14.72	154	128349	38.065	nq	97
53) 3-Nitroaniline	14.58	138	33979	30.447	nq	95
54) 2,4-Dinitrophenol	14.78	184	59426	89.653	nq	97
55) Dibenzofuran	15.05	168	213148	35.793	nq	98
56) 4-Nitrophenol	14.89	139	69654	86.743	nq	96
57) 2,4-Dinitrotoluene	15.02	165	61175	38.760	nq	96
58) Fluorene	15.70	166	175324	39.113	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	53782	39.166	nq	99
60) Diethylphthalate	15.46	149	188116	37.106	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	96637	34.220	nq	99
62) 4-Nitroaniline	15.74	138	44809	38.542	nq	100
63) Azobenzene	15.98	77	155512	39.225	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	41529	39.281	nq	97
66) n-Nitrosodiphenylamine	15.90	169	173194	40.940	nq	97
67) 4-Bromophenyl-phenylether	16.58	248	68850	37.533	nq	98
68) Hexachlorobenzene	16.70	284	72674	36.307	nq	99
69) Atrazine	16.85	200	70447	39.199	nq	98
70) Pentachlorophenol	17.05	266	78997	65.045	nq	93
71) Phenanthrene	17.44	178	308557	40.907	nq	98
72) Anthracene	17.53	178	319038	42.779	nq	98
73) Carbazole	17.81	167	301470	40.948	nq	98
74) Di-n-butylphthalate	18.34	149	388501	47.434	nq	99
75) Fluoranthene	19.45	202	412846	44.151	nq	100
77) Benzidine	19.64	184	136661	29.096	nq	99
78) Pyrene	19.82	202	396030	40.467	nq	98
80) Butylbenzylphthalate	20.68	149	149604	40.193	nq	95
81) Benzo(a)anthracene	21.66	228	384631	41.145	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	112472	29.529	nq	97
83) Chrysene	21.72	228	359458	40.430	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	218607	42.298	nq	96
85) Di-n-octyl phthalate	22.73	149	361738	41.393	nq	99
86) Indeno(1,2,3-cd)pyrene	28.68	276	431098	40.579	nq	# 92
88) Benzo(b)fluoranthene	23.90	252	393513	47.052	nq	99
89) Benzo(k)fluoranthene	23.96	252	372982	45.106	nq	98
90) Benzo(a)pyrene	24.78	252	373328	46.182	nq	99
91) Dibenzo(a,h)anthracene	28.74	278	361062	44.904	nq	98
92) Benzo(g,h,i)perylene	29.86	276	360721	45.316	nq	98

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

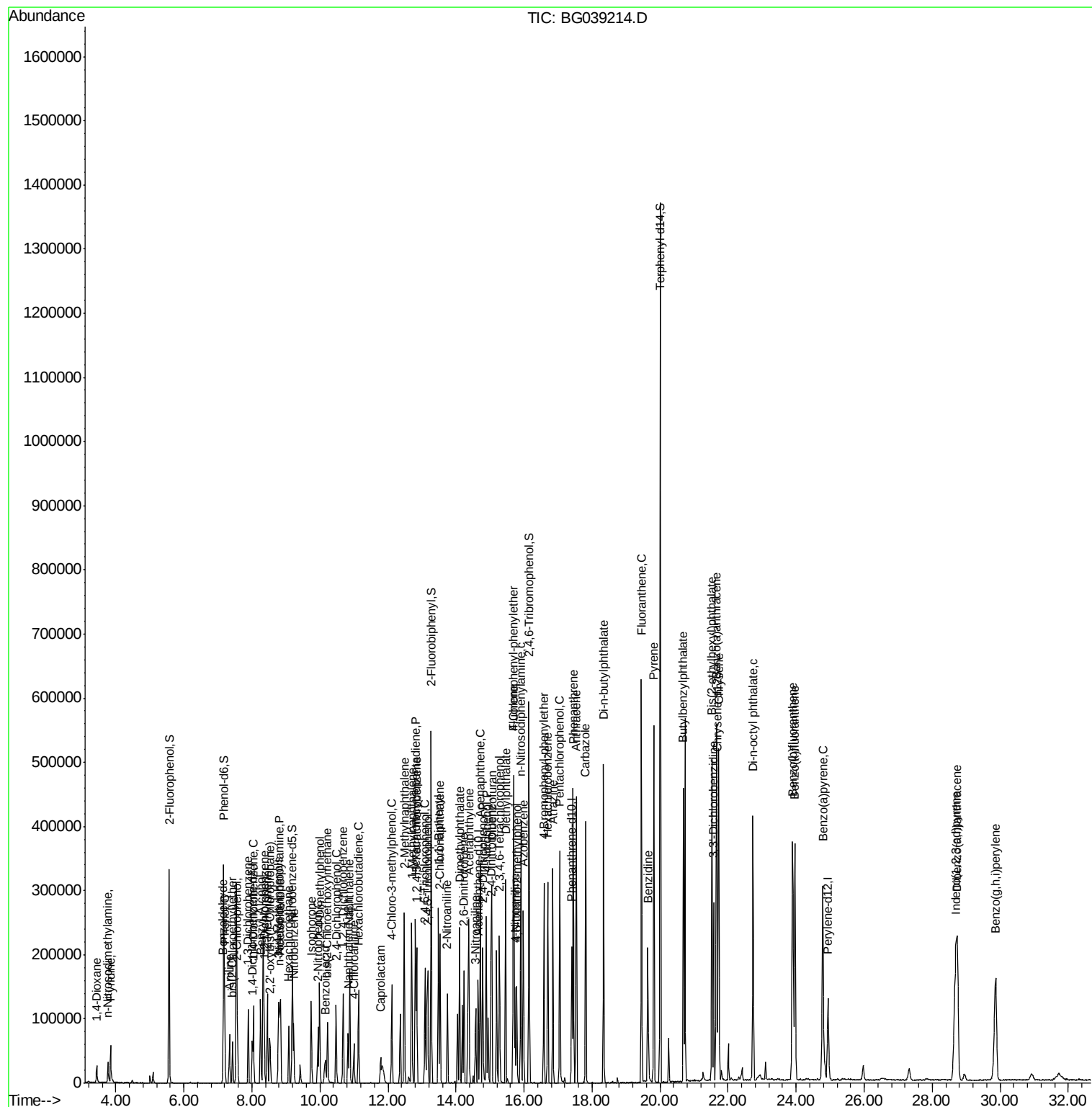
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
Data File : BG039214.D
Acq On : 18 Jan 2019 13:50
Operator : JU/SJ
Sample : PB116467BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

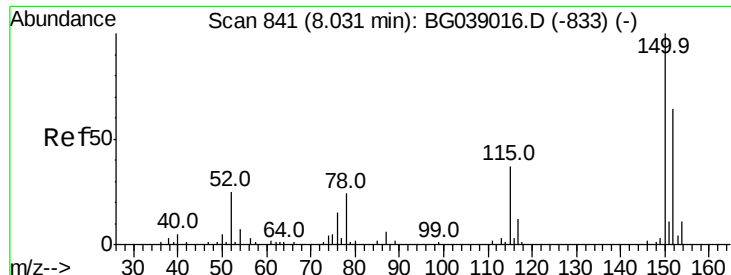
Instrument :
BNA_G
ClientSampleId :
PB116467BS

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM

Quant Time: Jan 18 14:56:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 04:20:14 2019
Response via : Initial Calibration





#1

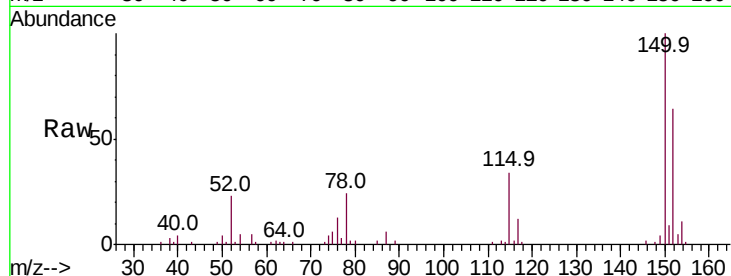
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	53.8	46.5	69.7

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM

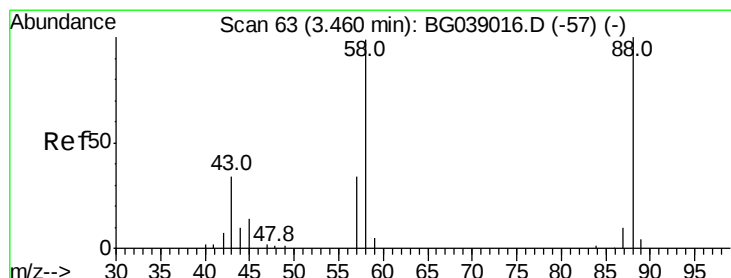
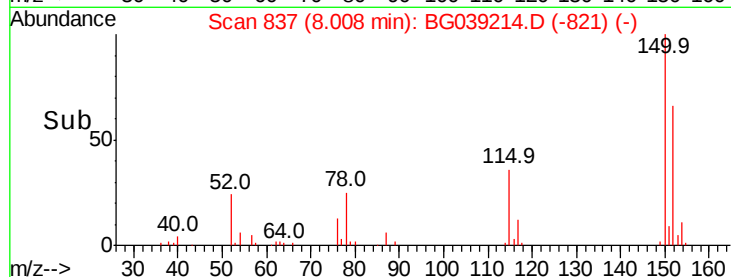
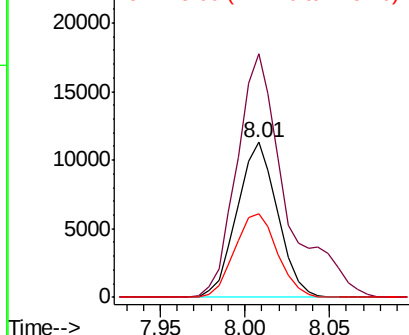


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

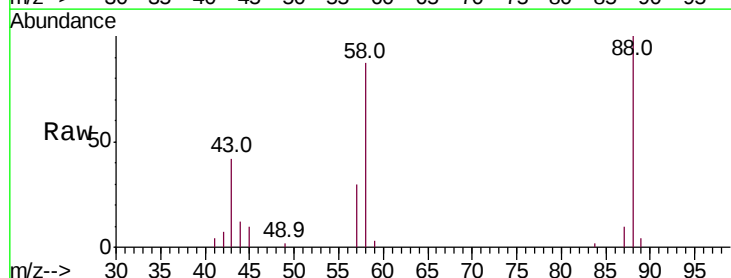
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.317 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.7	72.4	108.6
43	43.3	27.6	41.4

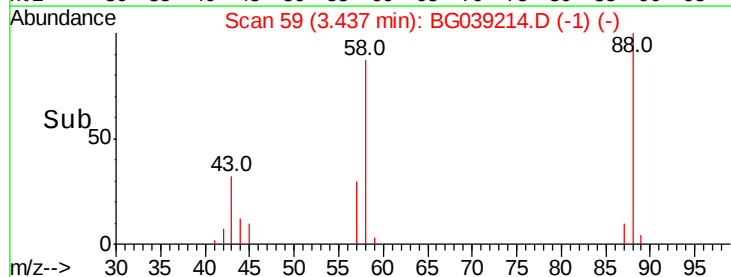
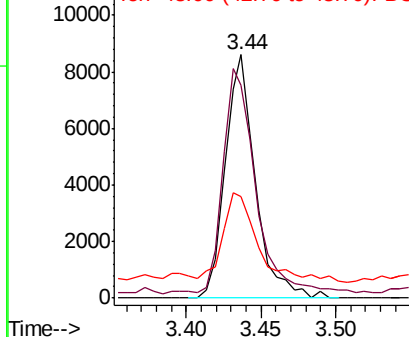


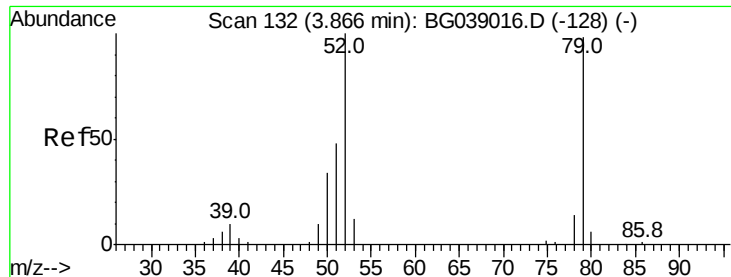
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.859 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

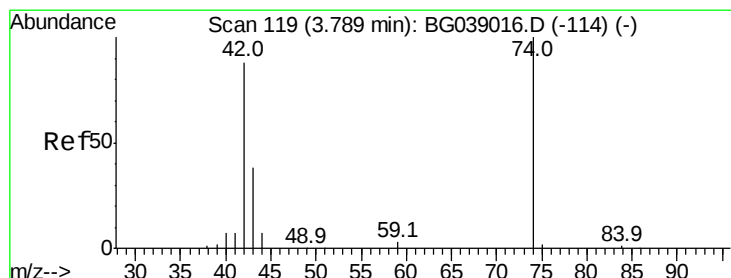
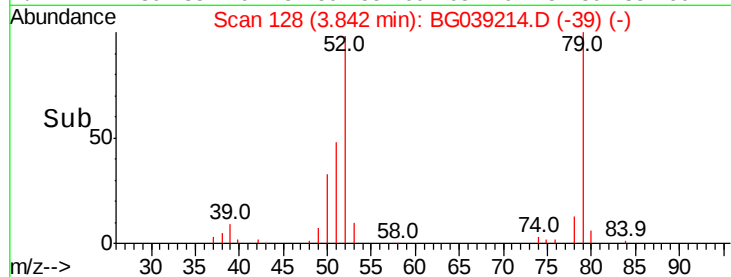
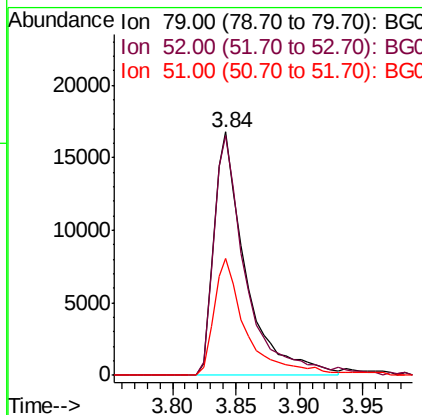
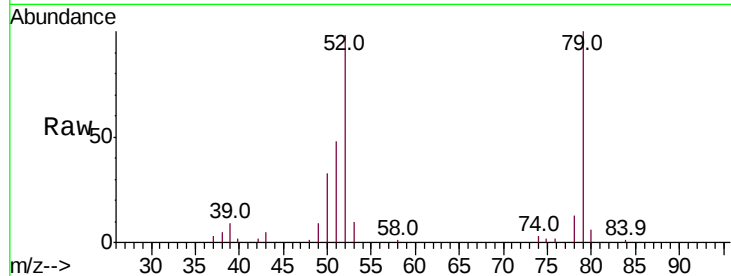
ClientSampleId :

PB116467BS

Tot Ion:	79	Resp:	29405
Ion	Ratio	Lower	Upper
79	100		
52	98.2	81.5	122.3
51	47.9	39.8	59.6

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#4

n-Nitrosodimethylamine

Concen: 40.226 ng

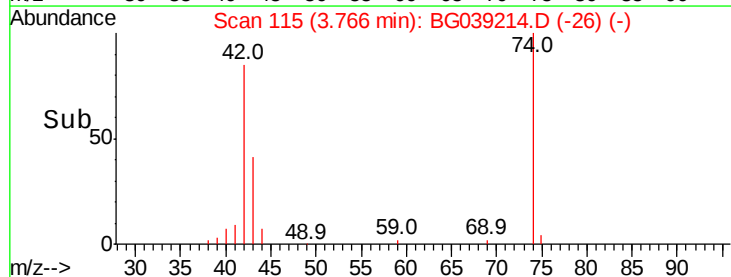
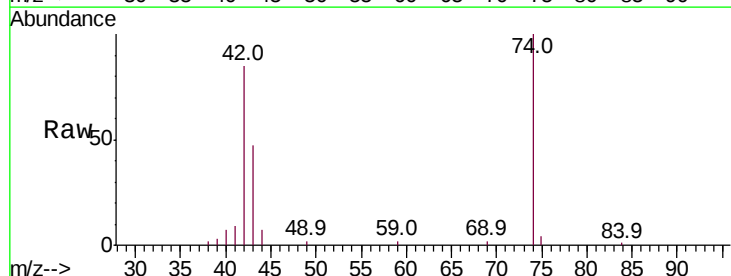
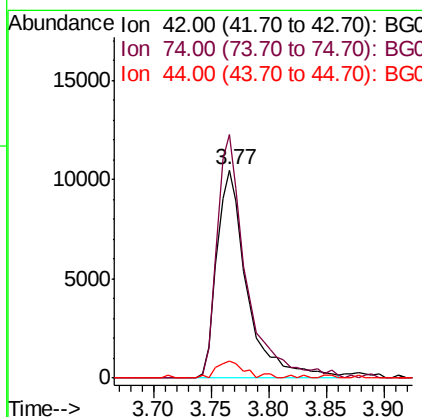
RT: 3.77 min Scan# 115

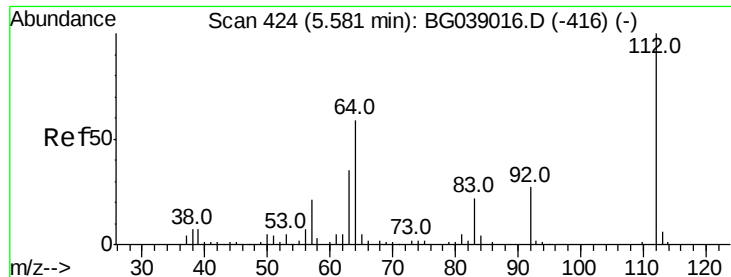
Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	42	Resp:	19106
Ion	Ratio	Lower	Upper
42	100		
74	117.0	90.7	136.1
44	8.1	6.5	9.7





#5

2-Fluorophenol

Concen: 151.266 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

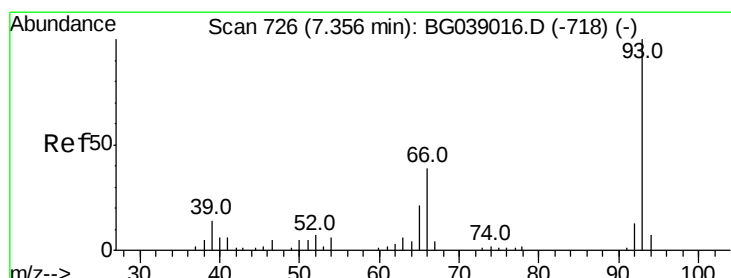
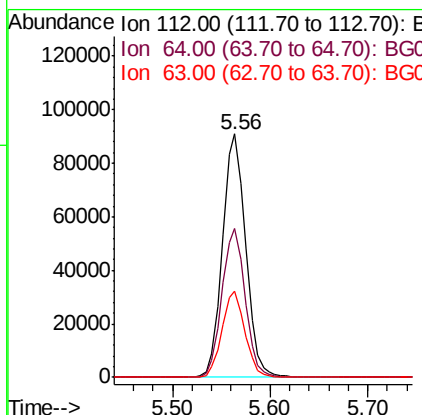
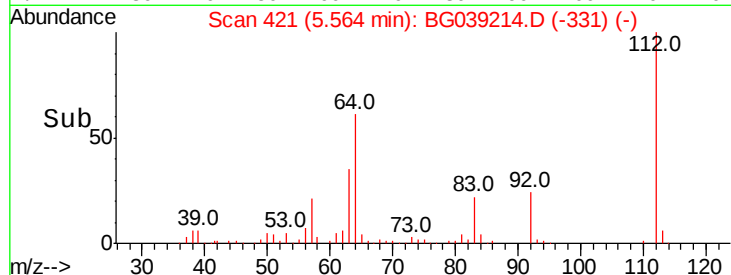
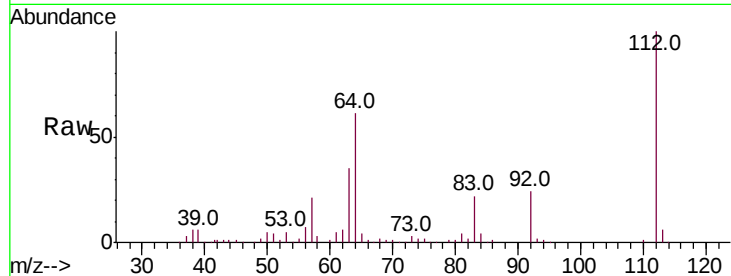
ClientSampleId :

PB116467BS

Tot Ion:	112	Resp:	150047
Ion Ratio	Lower	Upper	
112	100		
64	61.3	47.0	70.6
63	35.3	28.0	42.0

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#6

Aniline

Concen: 29.764 ng

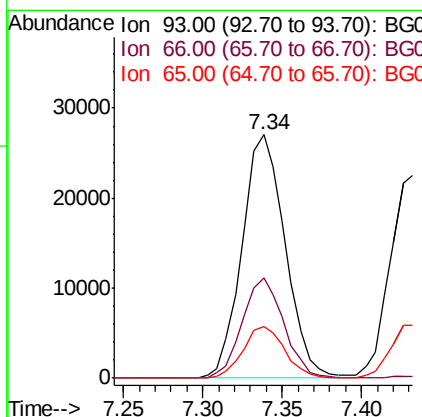
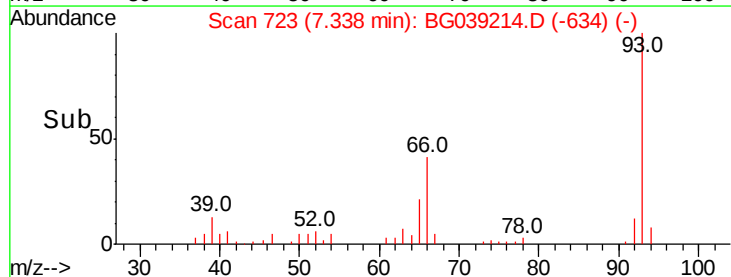
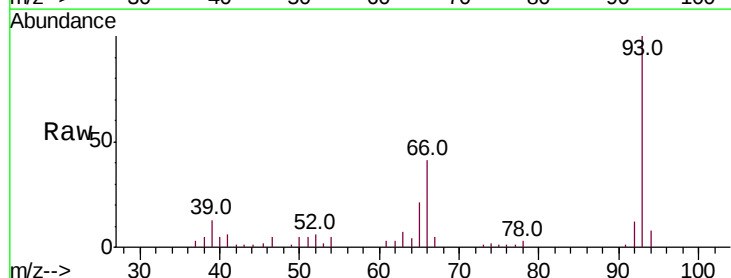
RT: 7.34 min Scan# 723

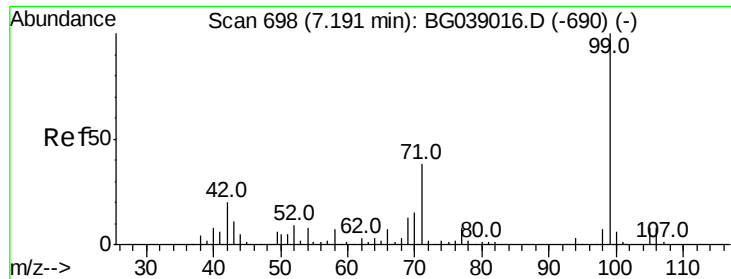
Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	93	Resp:	51028
Ion Ratio	Lower	Upper	
93	100		
66	41.3	30.9	46.3
65	21.1	17.0	25.4





#7

Phenol-d6

Concen: 135.996 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

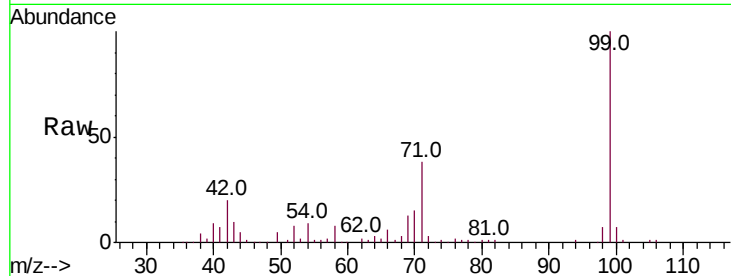
ClientSampleId :

PB116467BS

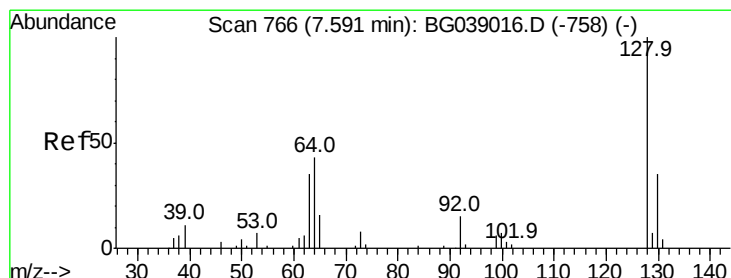
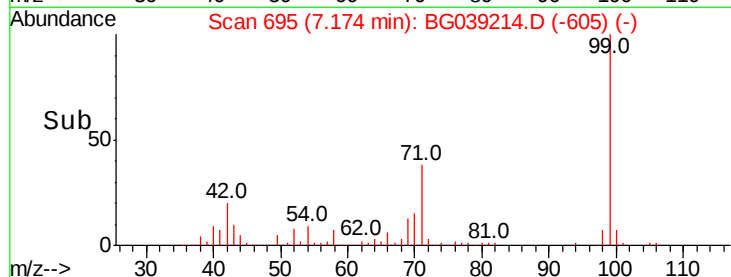
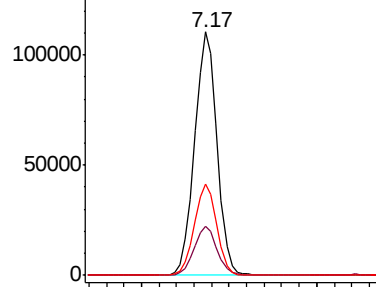
Tot Ion:	99	Resp:	194139
Ion Ratio	Lower	Upper	
99	100		
42	20.2	15.8	23.6
71	37.6	30.2	45.4

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 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: 42.070 ng

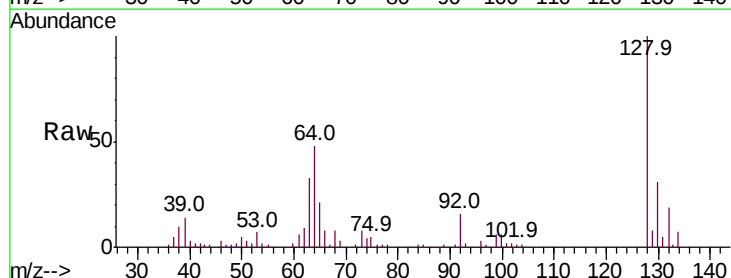
RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

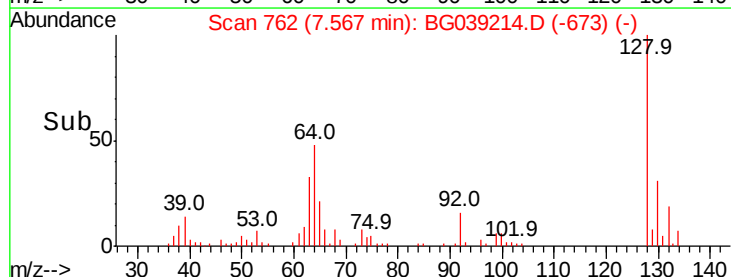
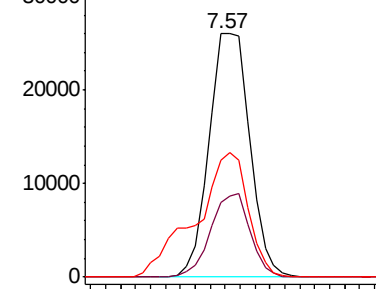
Lab File: BG039214.D

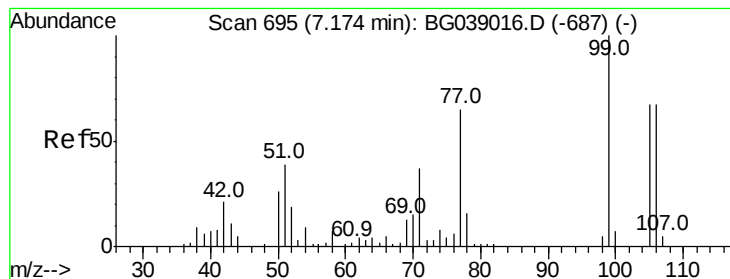
Acq: 18 Jan 2019 13:50

Tgt Ion:	128	Resp:	49192
Ion Ratio	Lower	Upper	
128	100		
130	30.7	14.5	54.5
64	47.8	27.3	67.3



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





#9

Benzaldehyde

Concen: 11.973 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

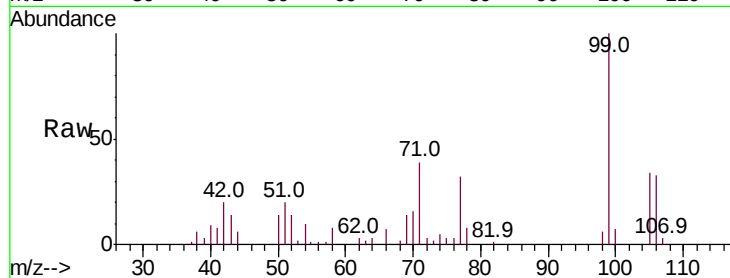
ClientSampleId :

PB116467BS

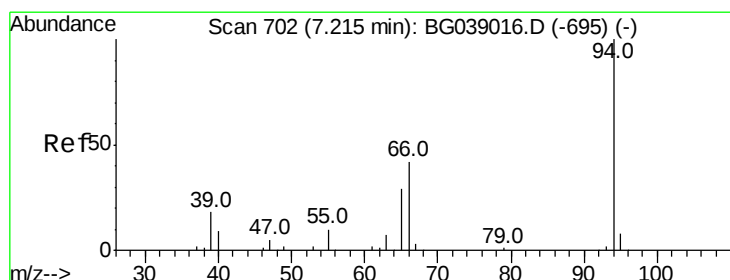
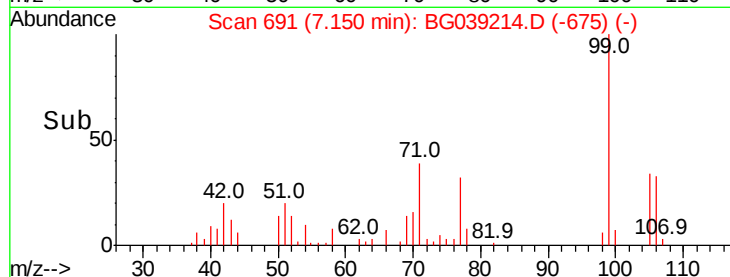
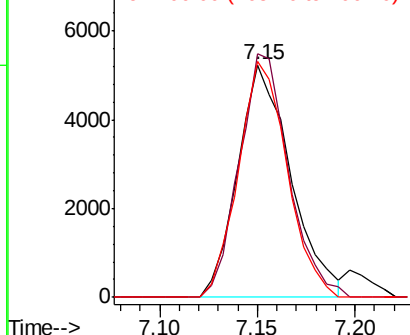
Tot Ion:	77	Resp:	9857
Ion	Ratio	Lower	Upper
77	100		
105	104.7	82.4	122.4
106	101.5	82.8	122.8

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.121 ng

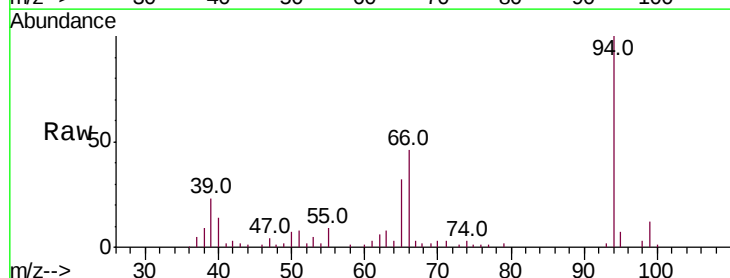
RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

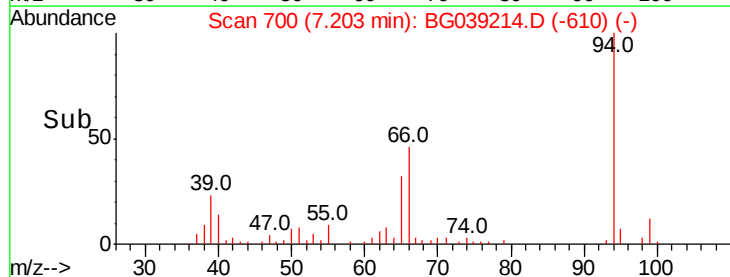
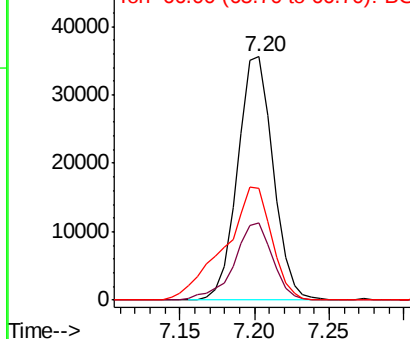
Lab File: BG039214.D

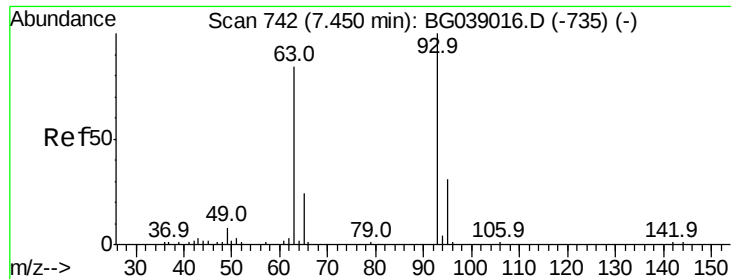
Acq: 18 Jan 2019 13:50

Tgt Ion:	94	Resp:	58853
Ion	Ratio	Lower	Upper
94	100		
65	31.6	10.3	50.3
66	46.0	25.1	65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





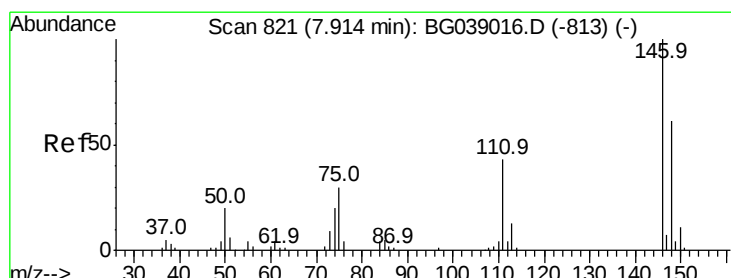
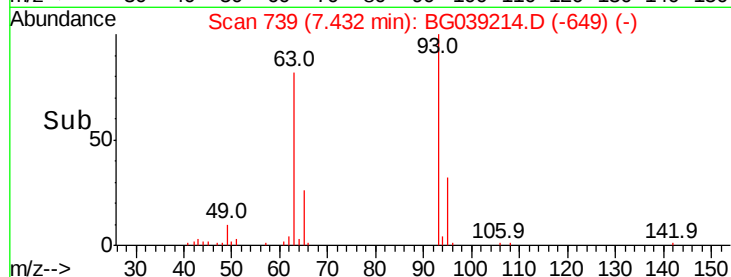
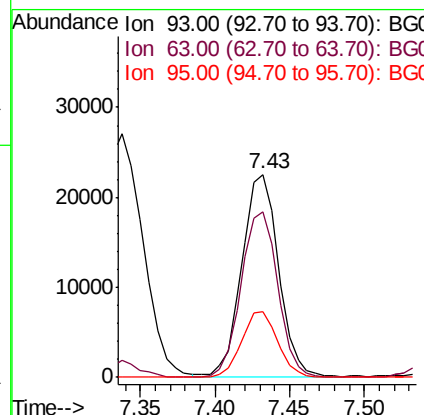
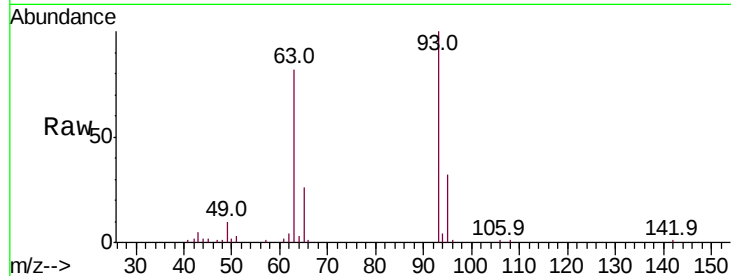
#11
bis(2-Chloroethyl)ether
Concen: 35.440 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.5	63.2	103.2
95	32.2	11.2	51.2

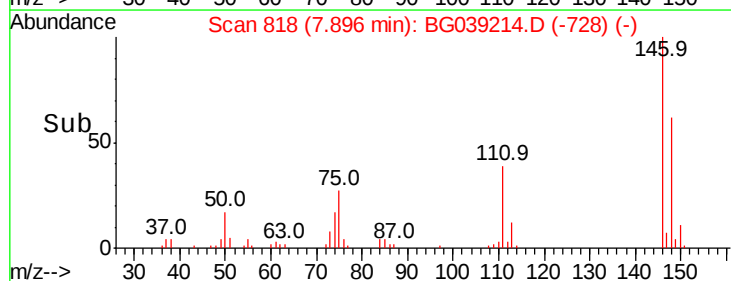
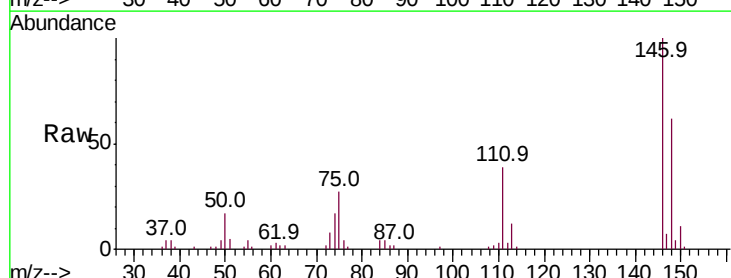
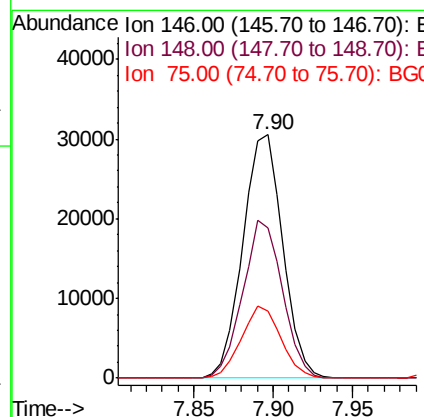
Manual Integrations
APPROVED

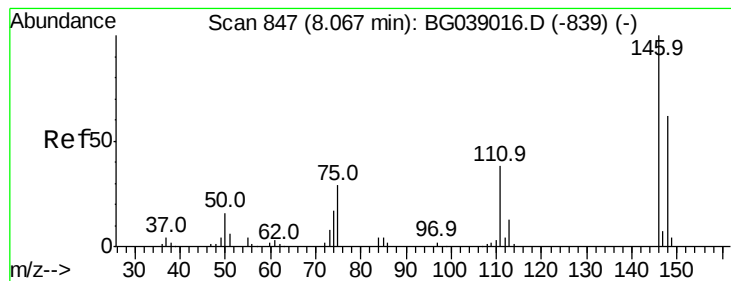
Sohil
1/21/2019 12:11:30 PM



#12
1,3-Dichlorobenzene
Concen: 38.062 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.1	73.7
75	27.3	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 38.166 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

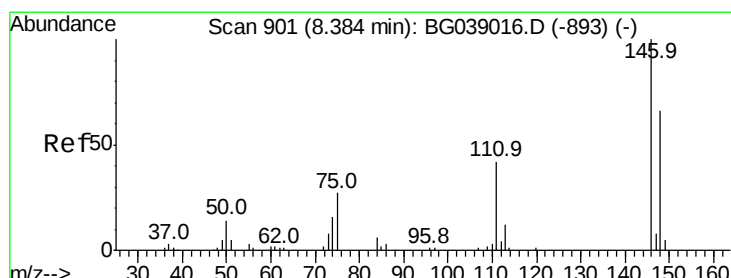
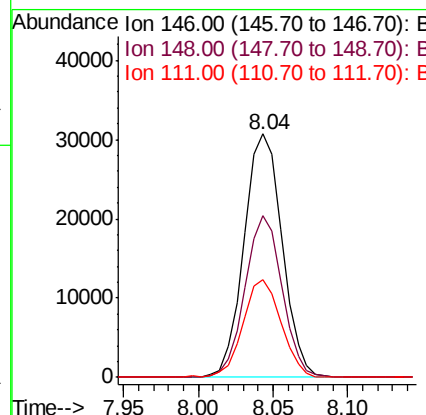
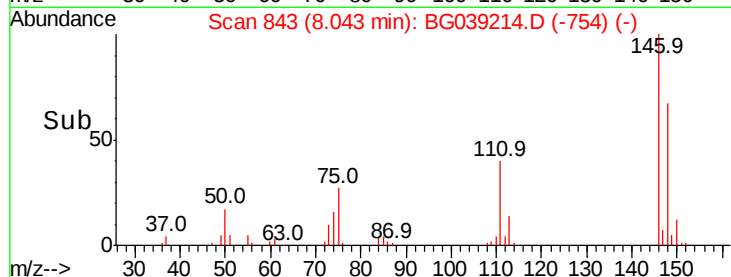
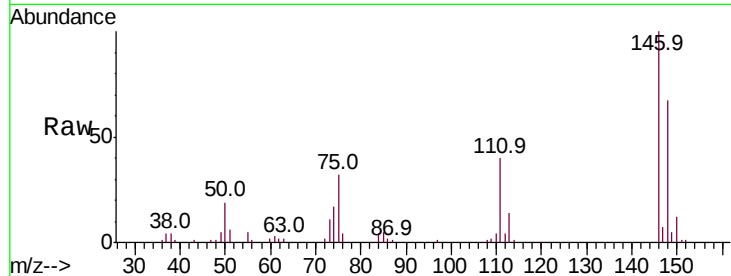
ClientSampleId :

PB116467BS

Tot Ion:	146	Resp:	54152
Ion Ratio	Lower	Upper	
146	100		
148	66.6	49.8	74.6
111	39.9	30.6	45.8

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#14

1,2-Dichlorobenzene

Concen: 37.964 ng

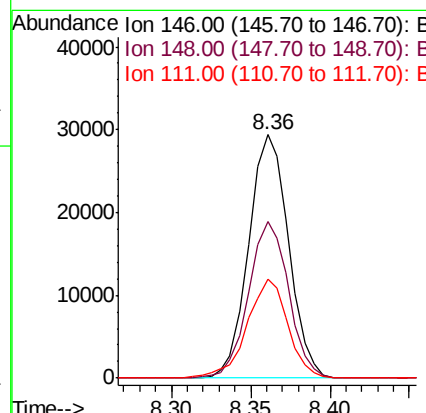
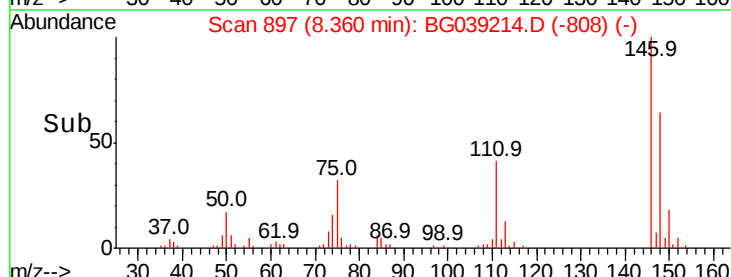
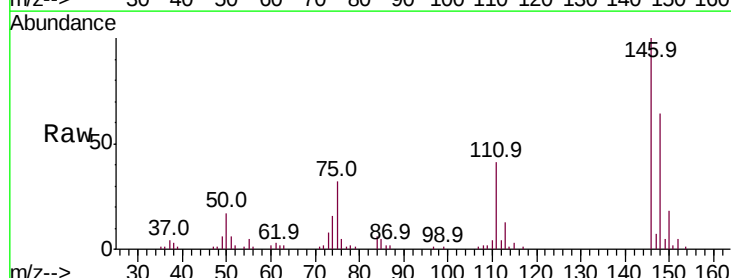
RT: 8.36 min Scan# 897

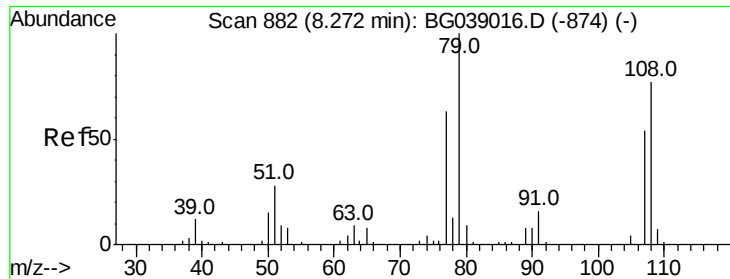
Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	146	Resp:	51359
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.6	79.0
111	40.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 44.602 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

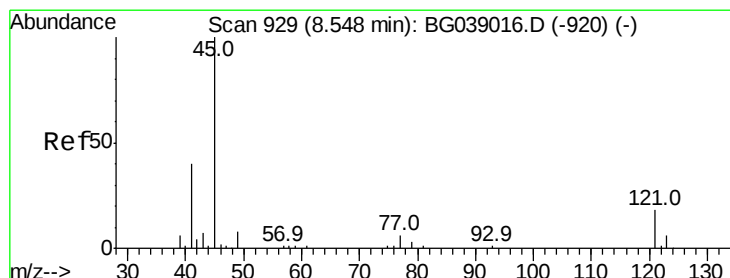
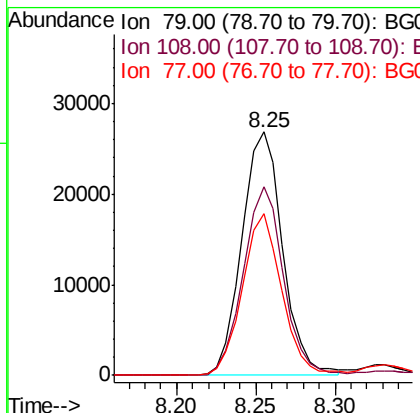
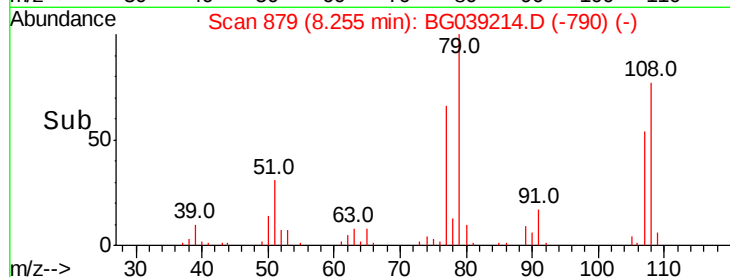
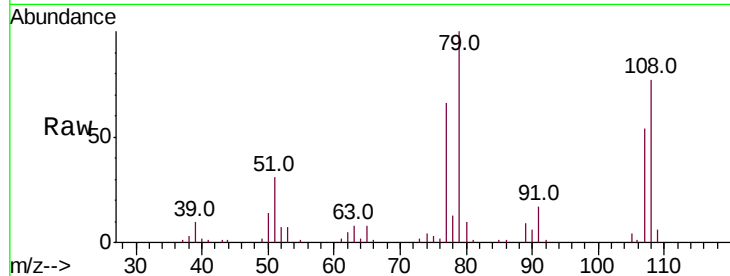
ClientSampled :

PB116467BS

Tot Ion:	79	Resp:	47949
Ion	Ratio	Lower	Upper
79	100		
108	77.4	62.0	93.0
77	66.3	50.1	75.1

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.541 ng

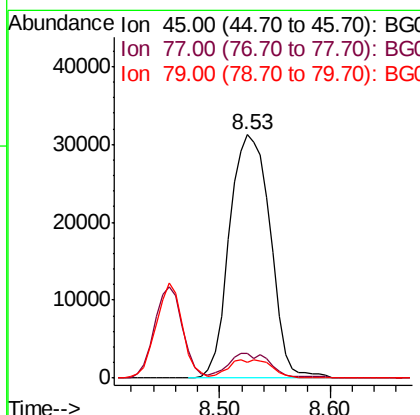
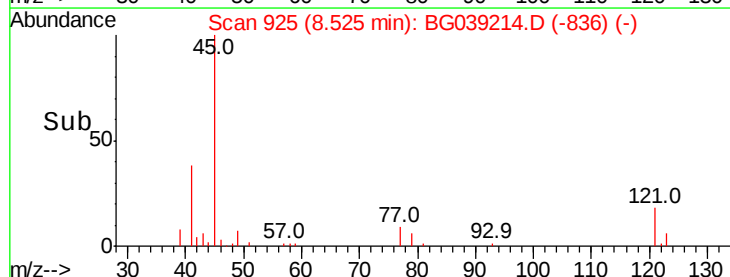
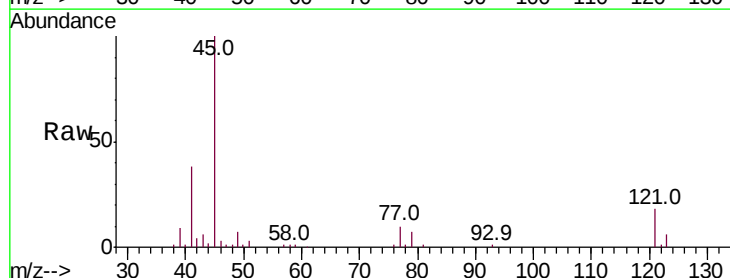
RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	45	Resp:	80840
Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.7
79	6.6	0.0	28.5





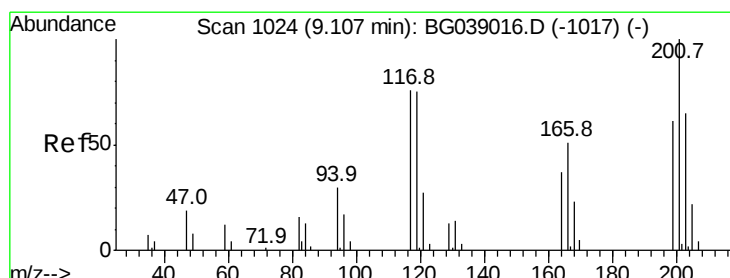
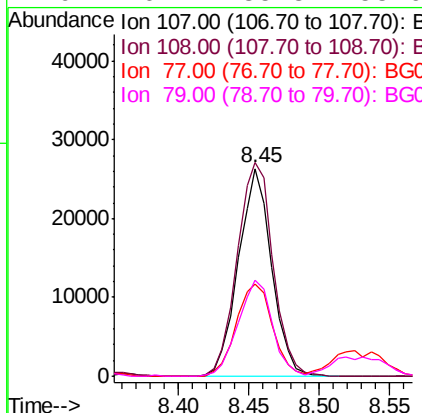
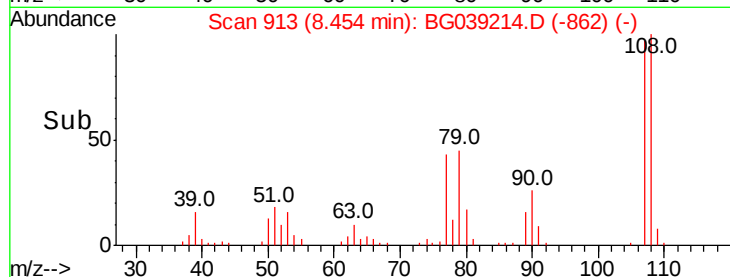
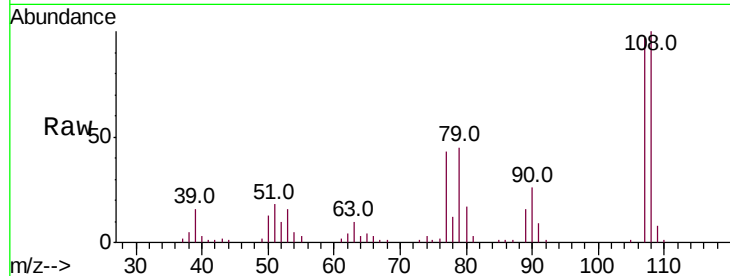
#17
2-Methylphenol
Concen: 43.552 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	102.7	90.3	135.5
77	44.4	38.3	57.5
79	46.1	35.8	53.6

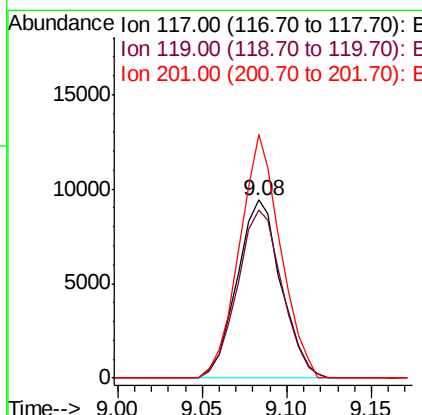
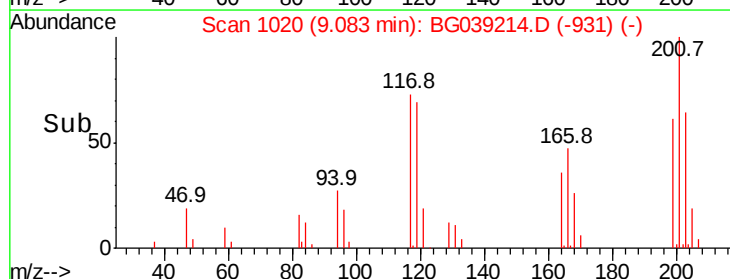
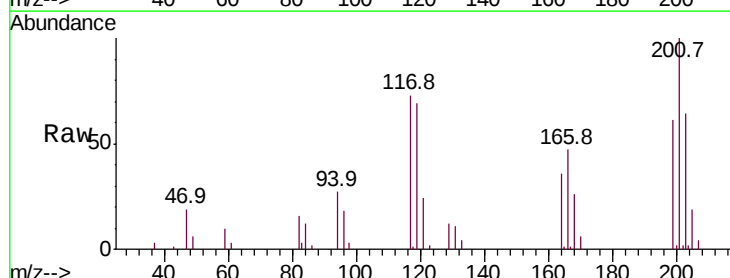
Manual Integrations
APPROVED

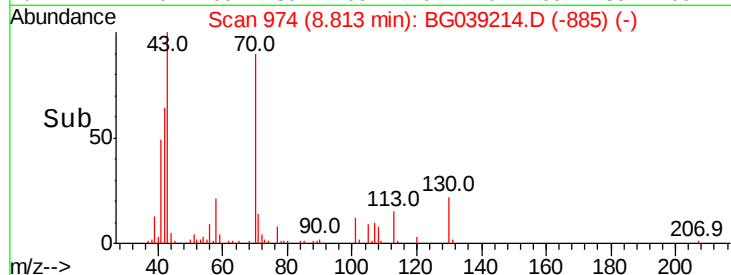
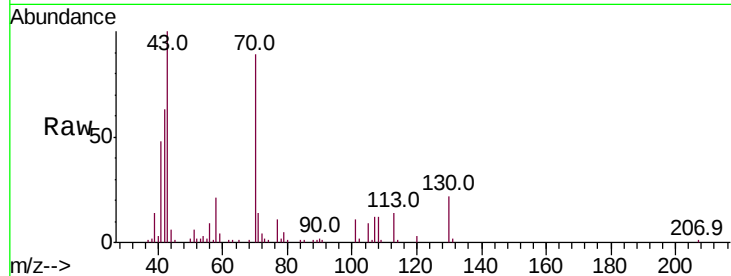
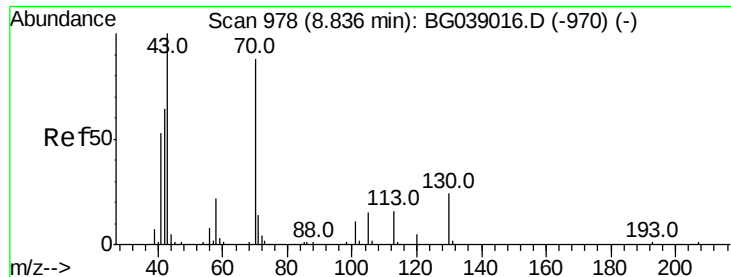
Sohil
1/21/2019 12:11:30 PM



#18
Hexachloroethane
Concen: 35.201 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.7	118.1
201	136.9	108.1	162.1





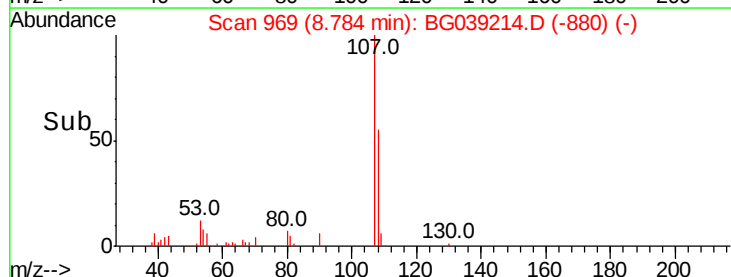
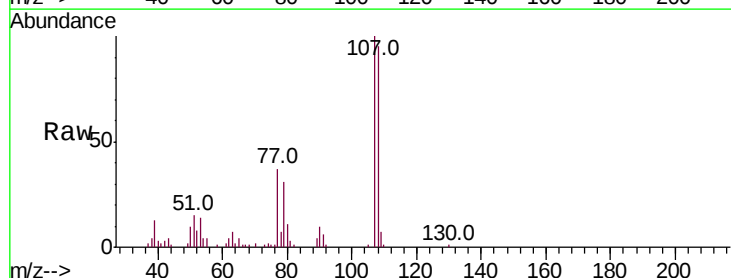
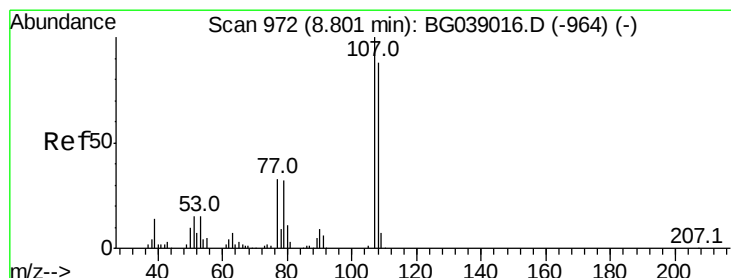
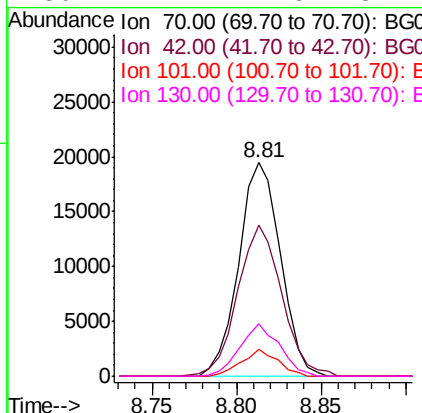
#19
n-Nitroso-di-n-propylamine
Concen: 35.697 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.8	59.0	88.4
101	12.8	10.4	15.6
130	24.7	21.6	32.4

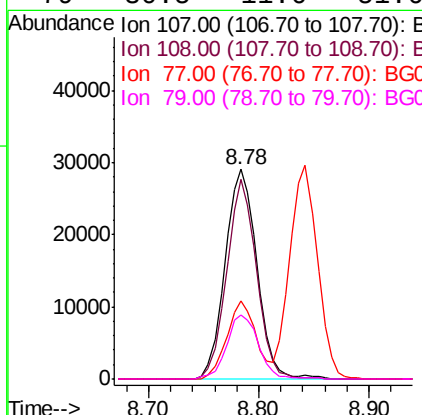
Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#20
3+4-Methylphenols
Concen: 41.228 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.0	68.4	108.4
77	37.5	13.3	53.3
79	30.5	11.6	51.6





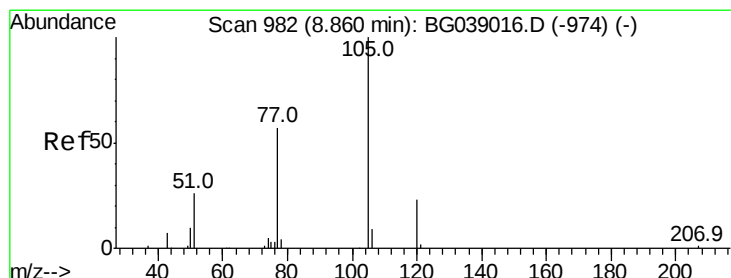
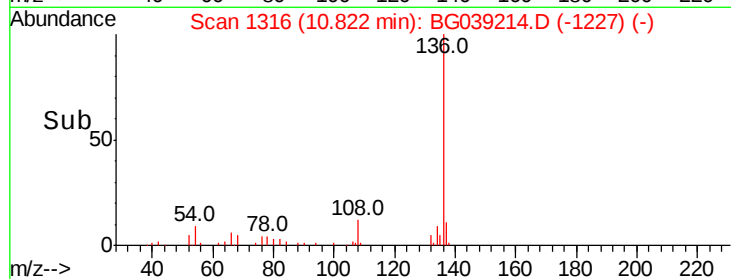
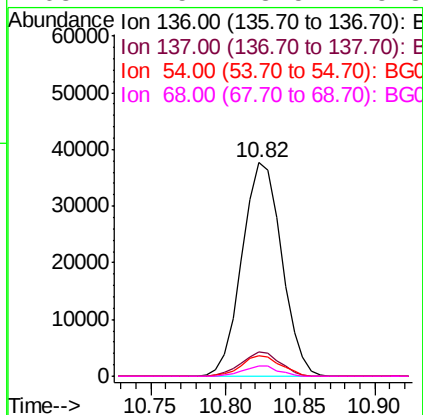
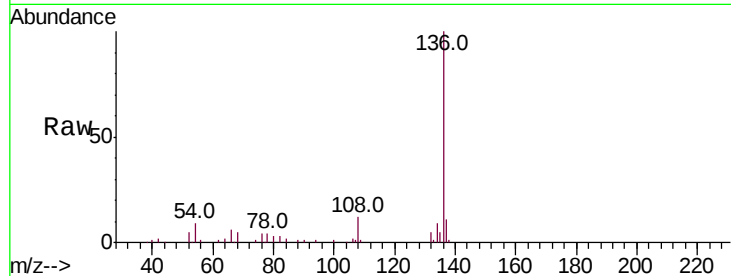
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	69581		
137	11.3		9.4	14.2
54	9.5		7.2	10.8
68	4.5		3.5	5.3

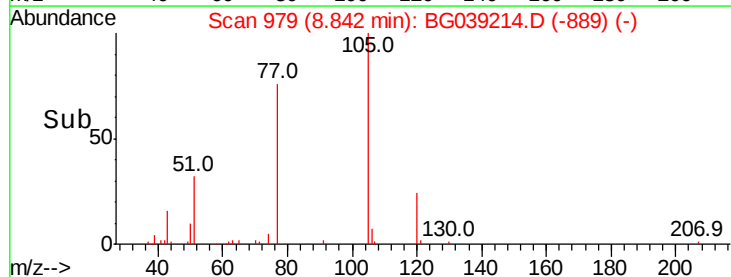
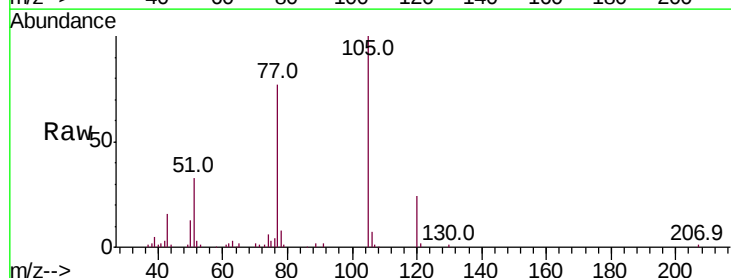
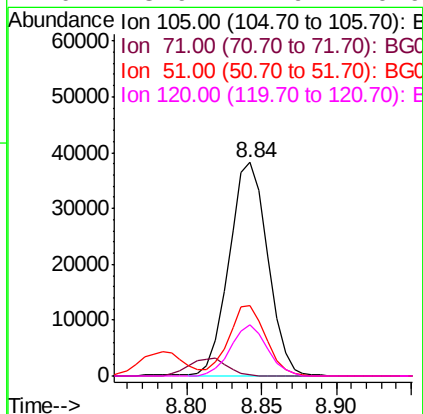
Manual Integrations
APPROVED

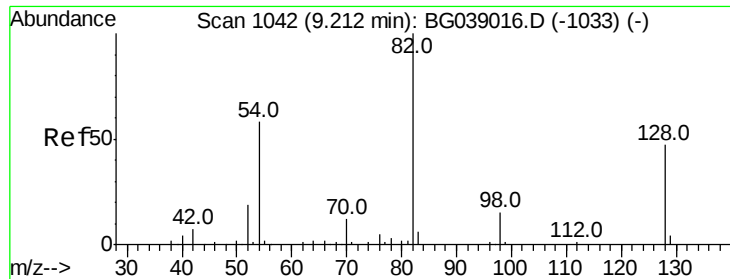
Sohil
1/21/2019 12:11:30 PM



#22
Acetophenone
Concen: 38.109 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	69248		
71	0.6		0.6	1.0#
51	33.0		26.6	39.8
120	23.9		17.9	26.9





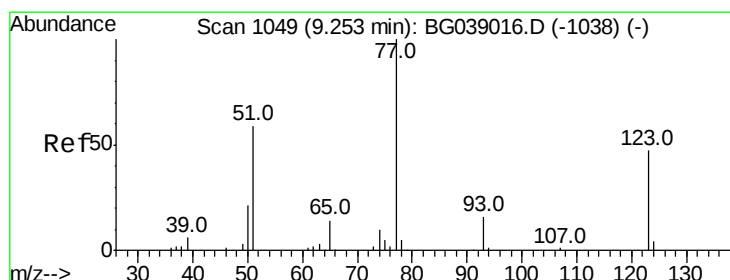
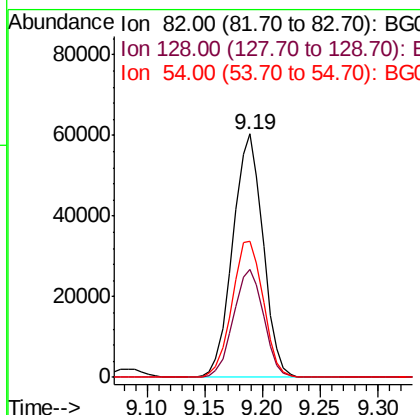
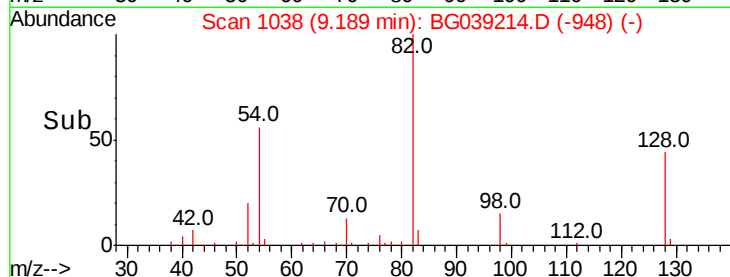
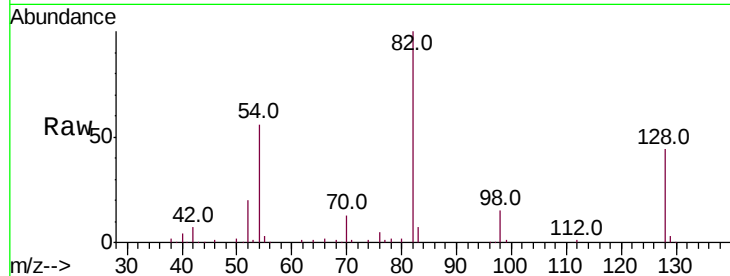
#23
 Nitrobenzene-d5
 Concen: 86.117 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampled :
 PB116467BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	37.3	55.9
54	55.9	46.4	69.6

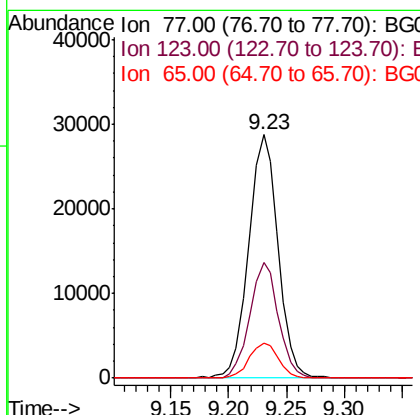
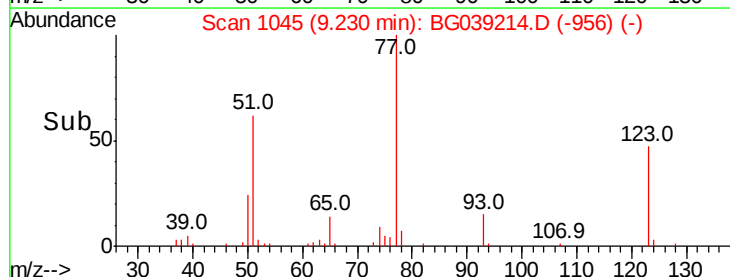
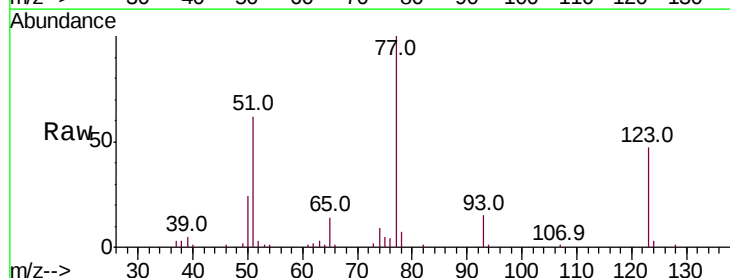
Manual Integrations
 APPROVED

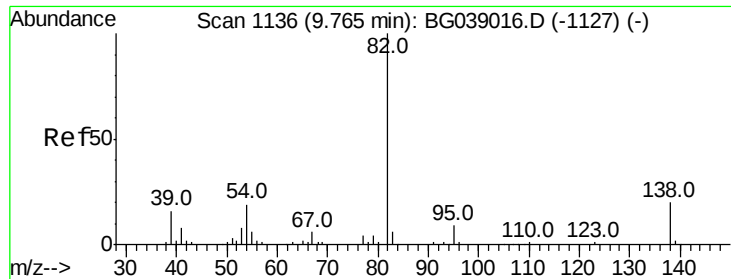
Sohil
 1/21/2019 12:11:30 PM



#24
 Nitrobenzene
 Concen: 39.645 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.6	56.4
65	14.5	11.0	16.6





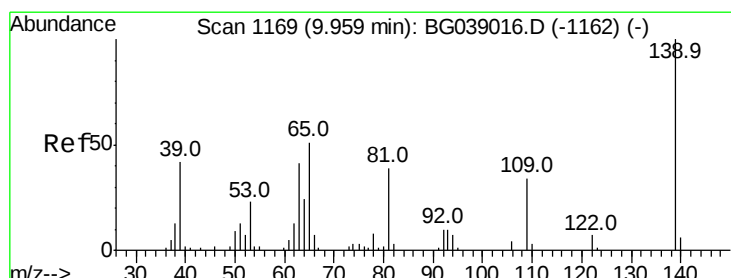
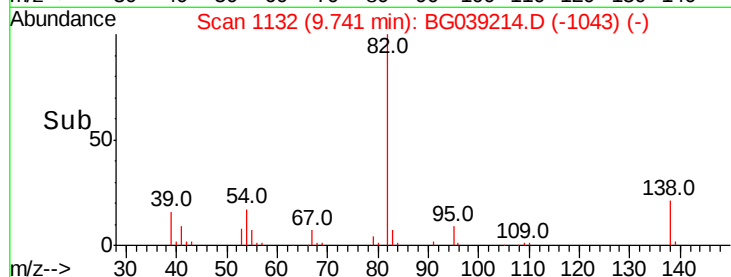
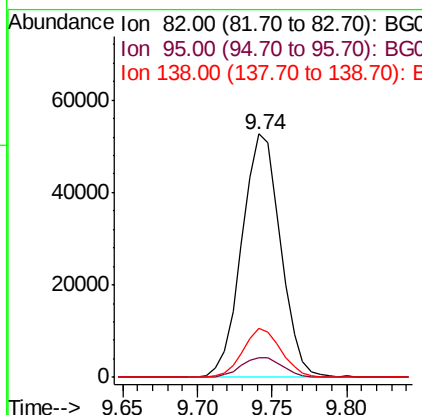
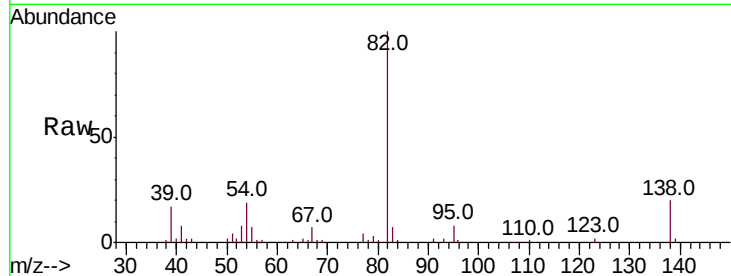
#25
Isophorone
Concen: 43.202 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.0	10.6
138	20.0	16.2	24.4

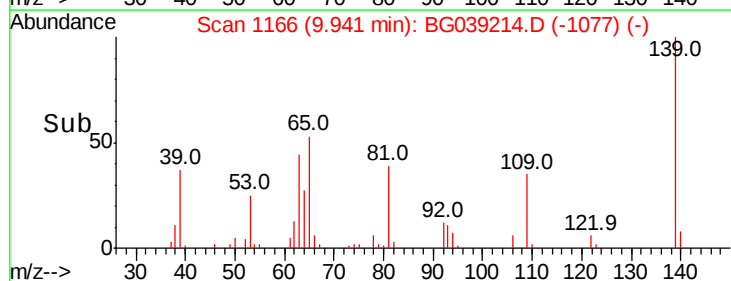
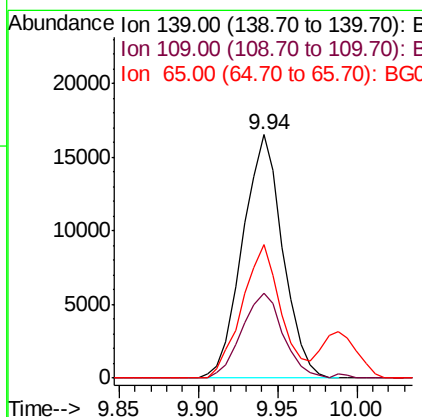
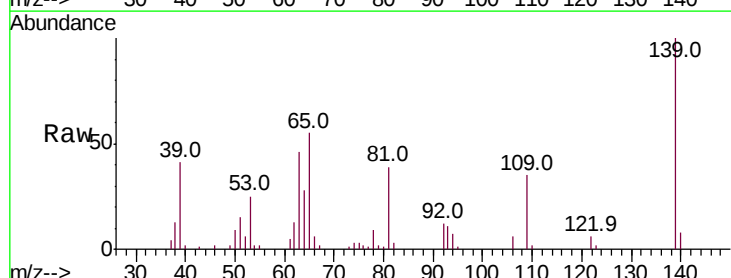
Manual Integrations
APPROVED

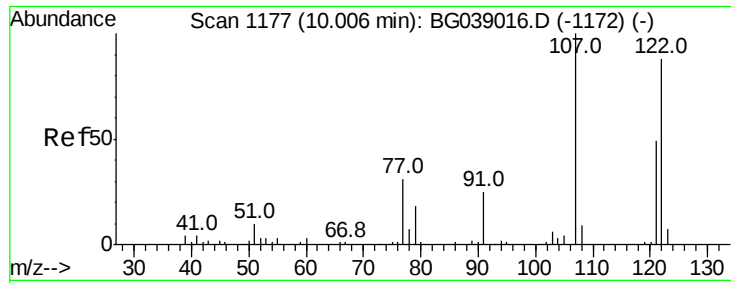
Sohil
1/21/2019 12:11:30 PM



#26
2-Nitrophenol
Concen: 41.795 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.1	27.3	40.9
65	54.7	40.6	61.0





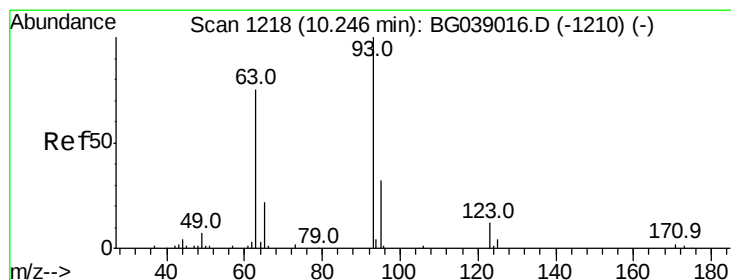
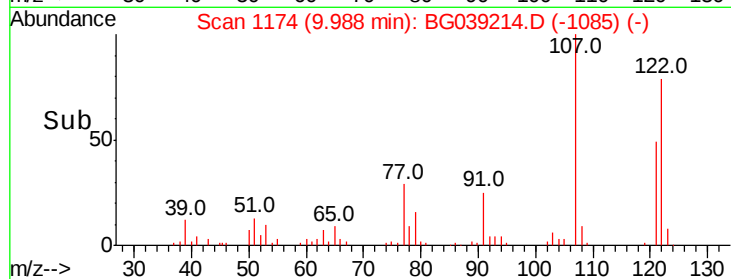
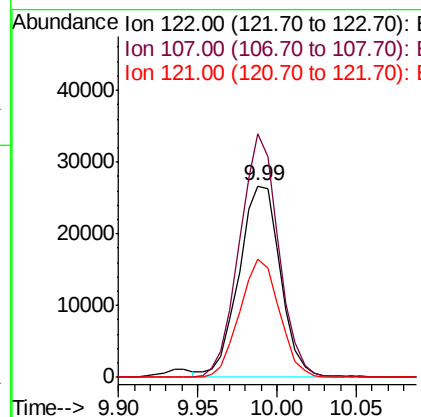
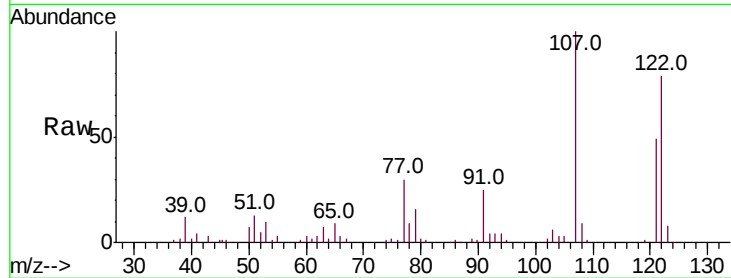
#27
 2,4-Dimethylphenol
 Concen: 49.524 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampleID :
 PB116467BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.2	88.8	133.2
121	62.0	43.1	64.7

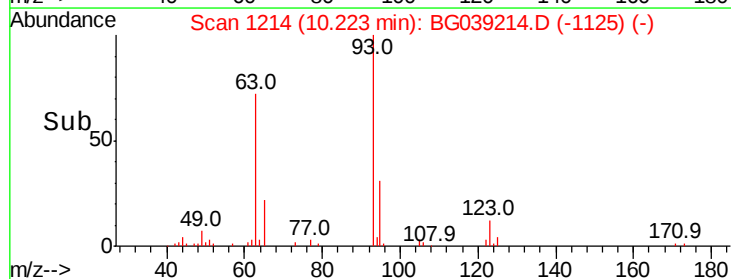
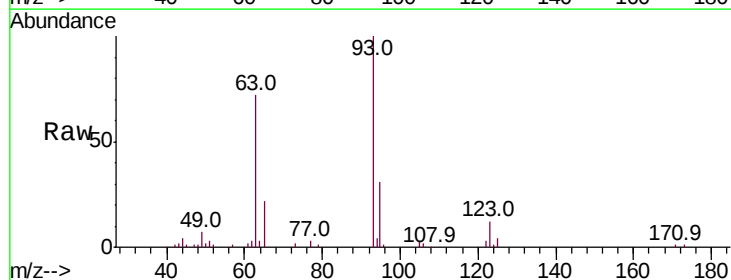
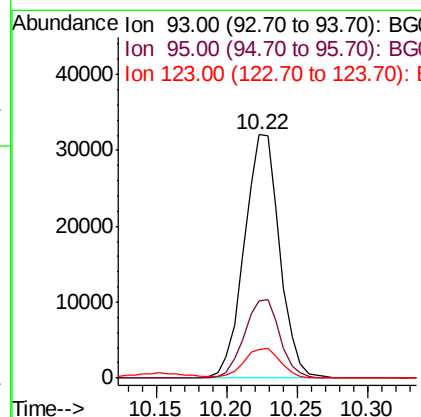
Manual Integrations
 APPROVED

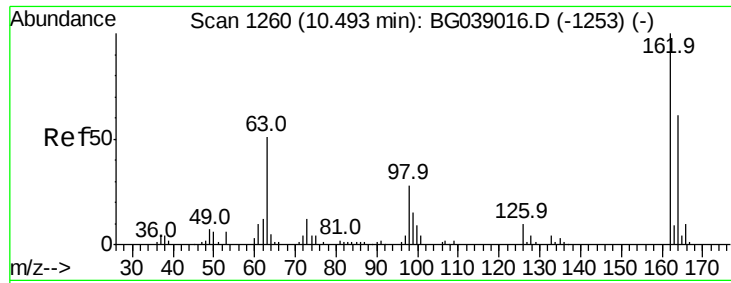
Sohil
 1/21/2019 12:11:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.605 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.6	38.4
123	11.9	10.1	15.1





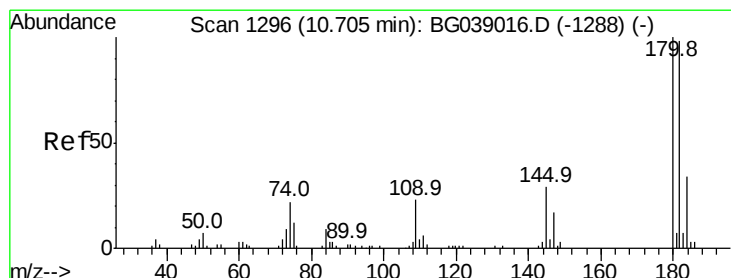
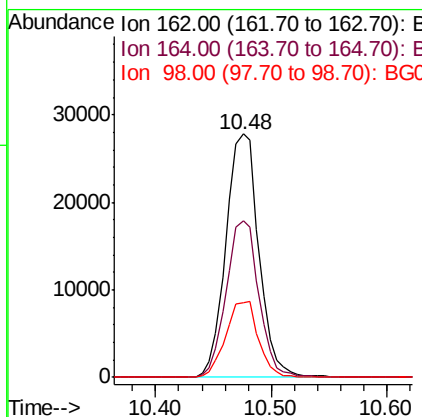
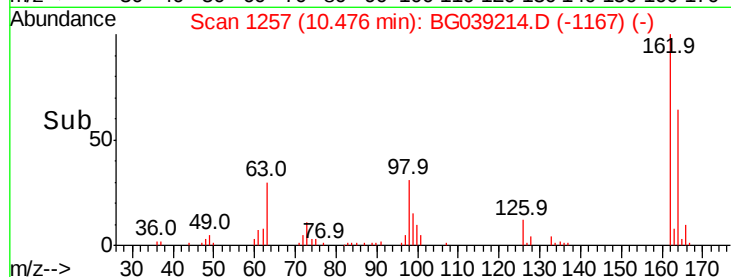
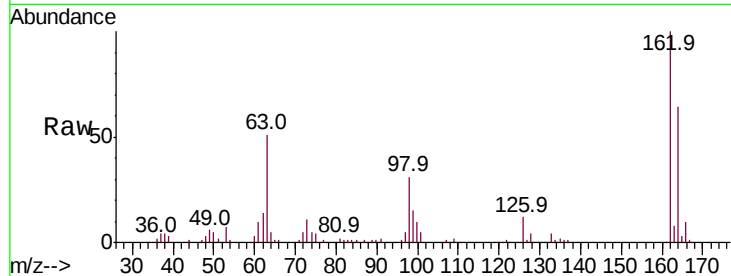
#29
 2,4-Dichlorophenol
 Concen: 45.300 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampleId :
 PB116467BS

Tot Ion:	162	Resp:	55043
Ion Ratio	Lower	Upper	
162	100		
164	64.1	41.3	81.3
98	30.7	8.3	48.3

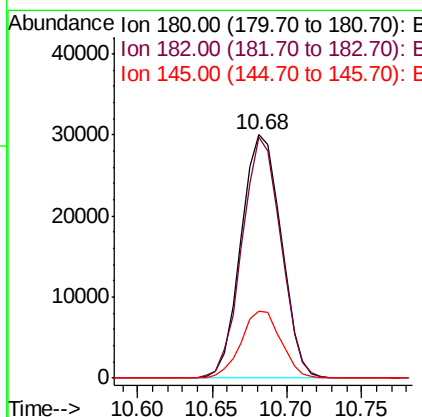
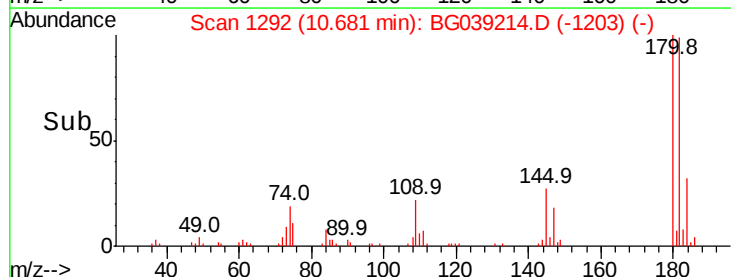
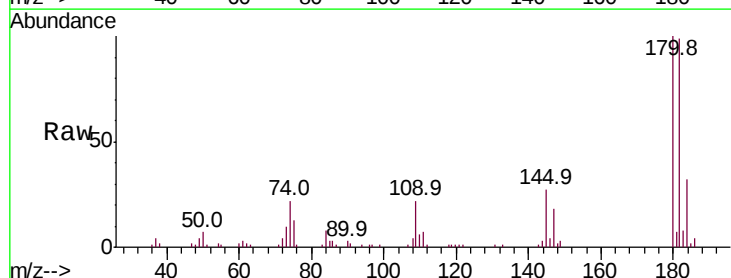
Manual Integrations
 APPROVED

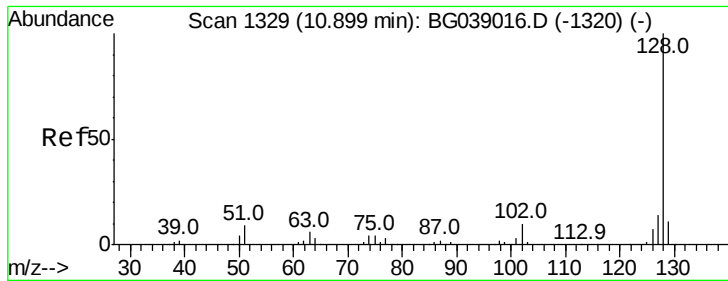
Sohil
 1/21/2019 12:11:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.255 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion:	180	Resp:	55851
Ion Ratio	Lower	Upper	
180	100		
182	98.9	78.1	117.1
145	27.5	23.1	34.7





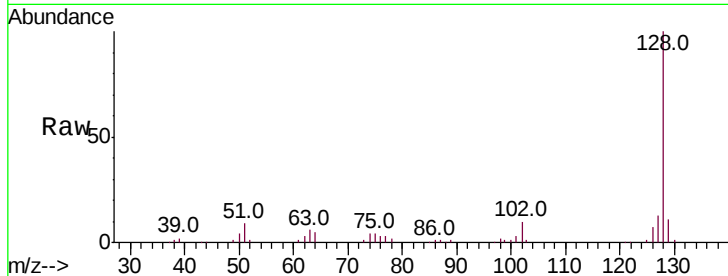
#31
Naphthalene
Concen: 41.864 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.0	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM

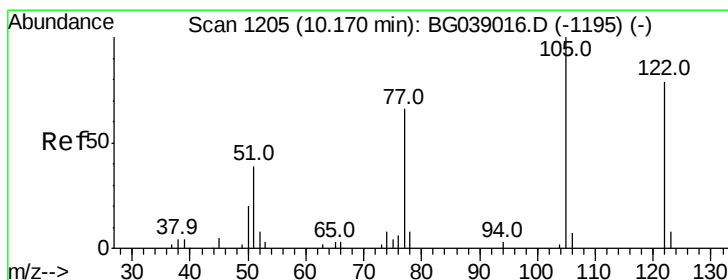
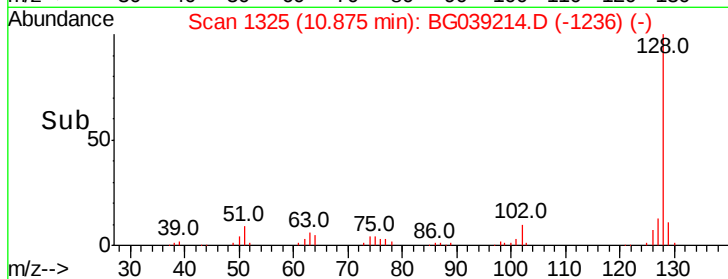
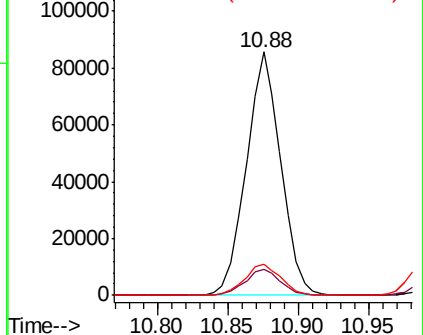


Abundance

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: 46.307 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

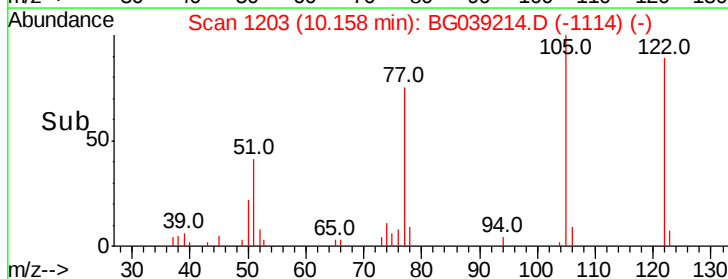
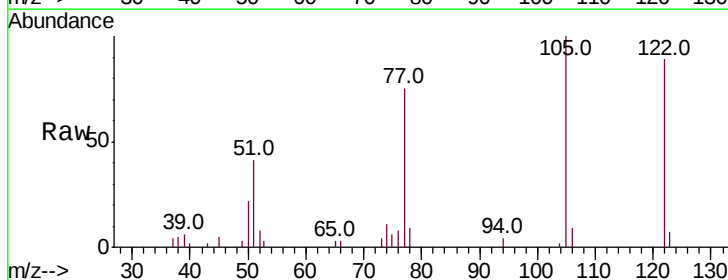
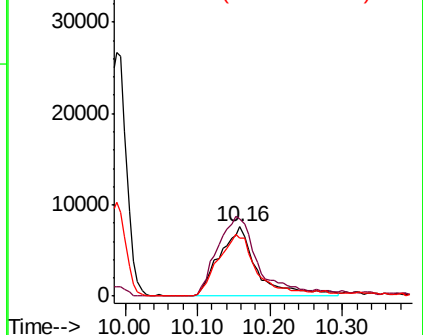
Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.8	106.4	146.4
77	84.3	63.6	103.6

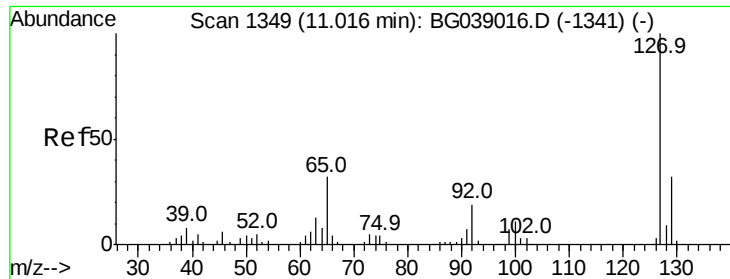
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





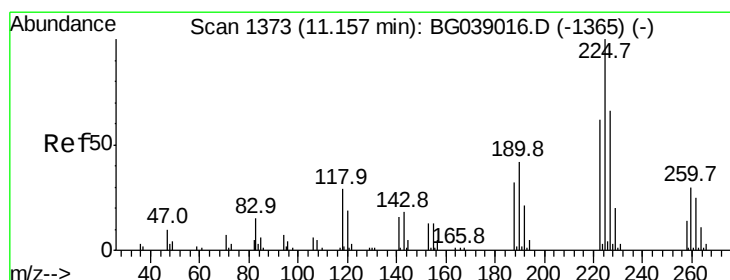
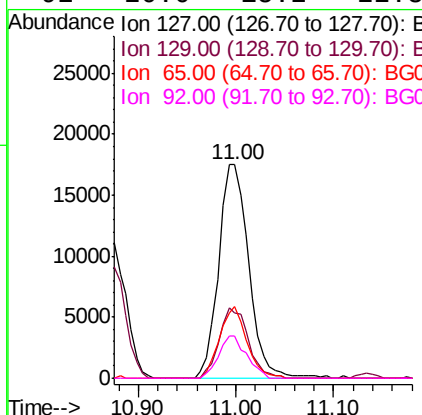
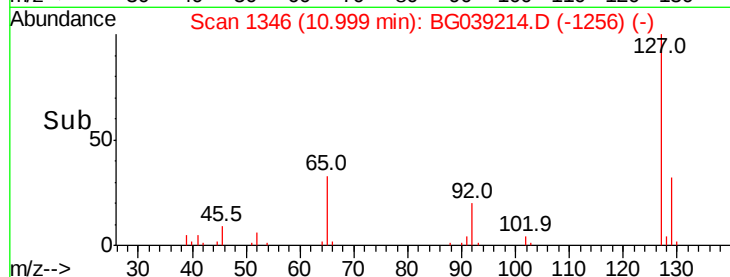
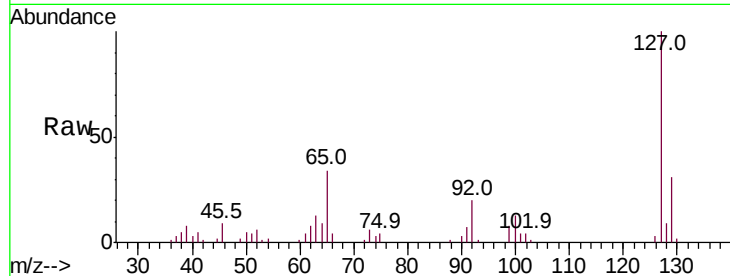
#33
4-Chloroaniline
Concen: 24.048 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.4	38.0
65	33.8	25.4	38.0
92	20.0	15.2	22.8

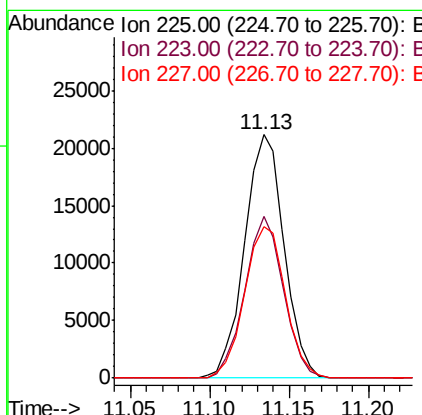
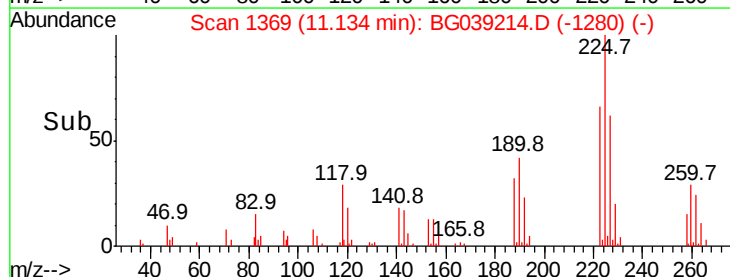
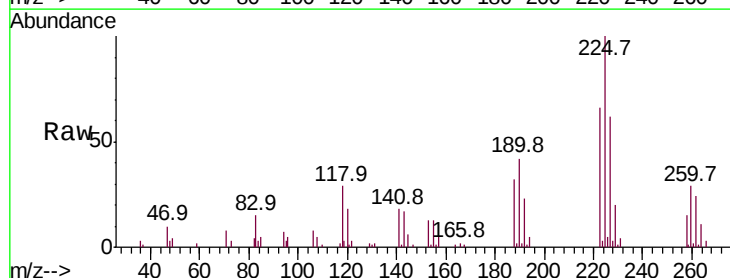
Manual Integrations
APPROVED

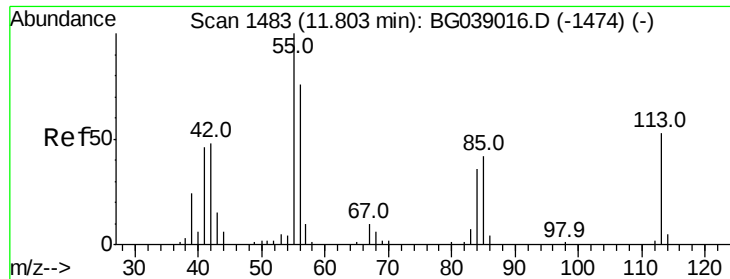
Sohil
1/21/2019 12:11:30 PM



#34
Hexachlorobutadiene
Concen: 36.457 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.4
227	59.2	53.2	79.8





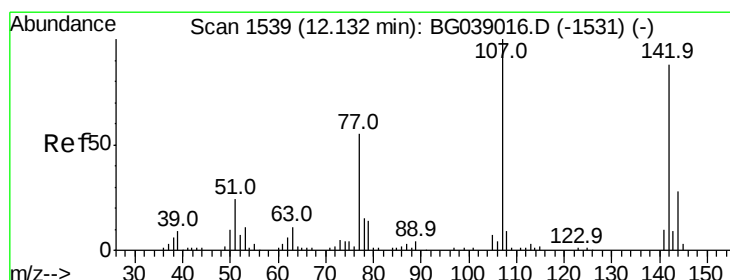
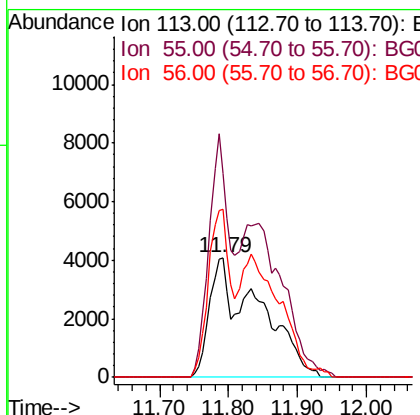
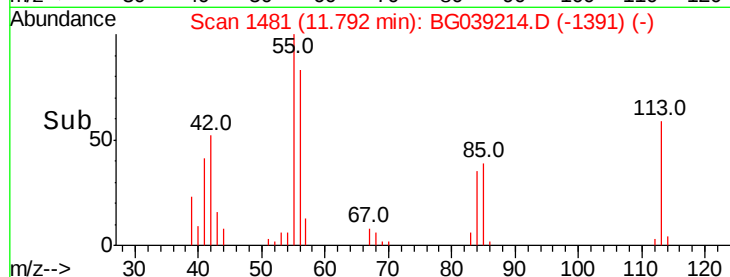
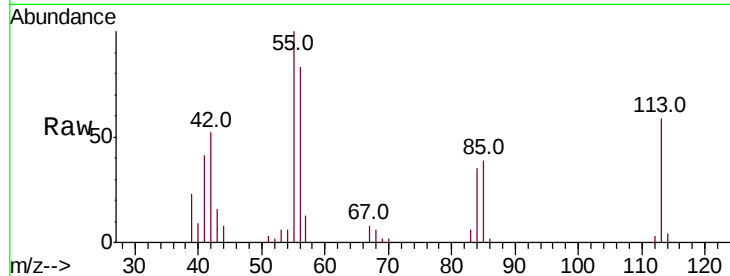
#35
Caprolactam
Concen: 41.724 ng/ml
RT: 11.79 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleID :
PB116467BS

Tot Ion:113 Resp: 20330
Ion Ratio Lower Upper
113 100
55 170.4 168.6 208.6
56 140.7 123.2 163.2

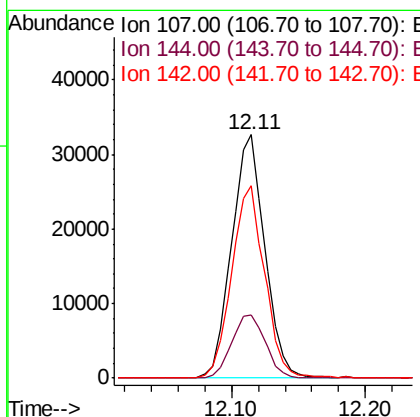
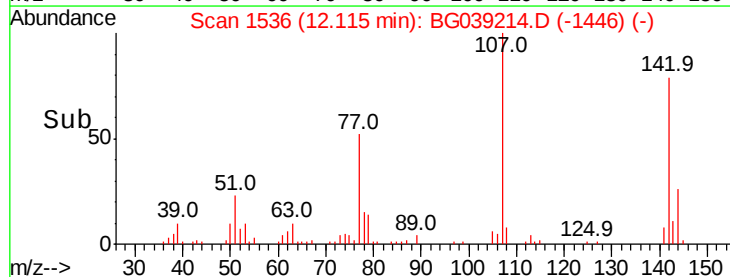
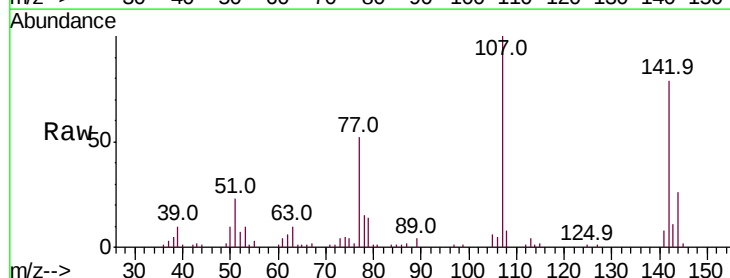
Manual Integrations
APPROVED

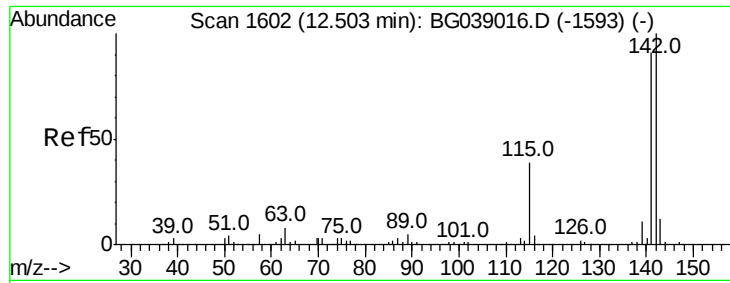
Sohil
1/21/2019 12:11:30 PM



#36
4-Chloro-3-methylphenol
Concen: 43.260 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion:107 Resp: 56221
Ion Ratio Lower Upper
107 100
144 25.9 22.6 34.0
142 79.3 70.2 105.4





#37

2-Methylnaphthalene

Concen: 50.033 ng

RT: 12.48 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG039214.D

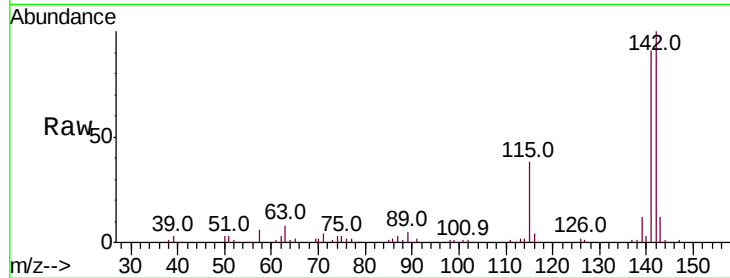
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampled :
PB116467BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	109.0
115	38.3	31.1	46.7

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM

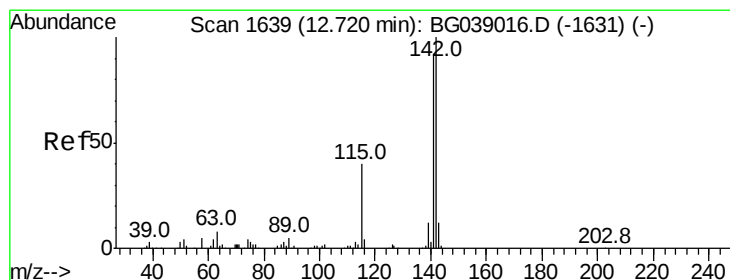
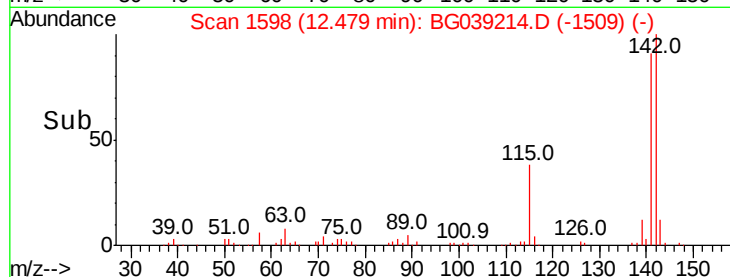
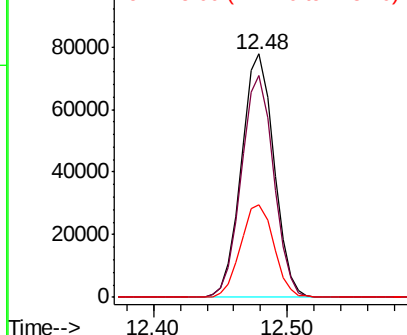


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 49.183 ng

RT: 12.70 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

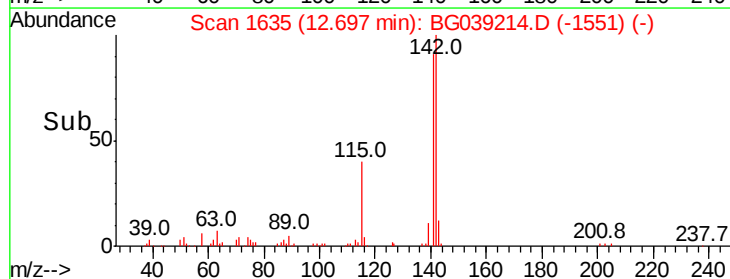
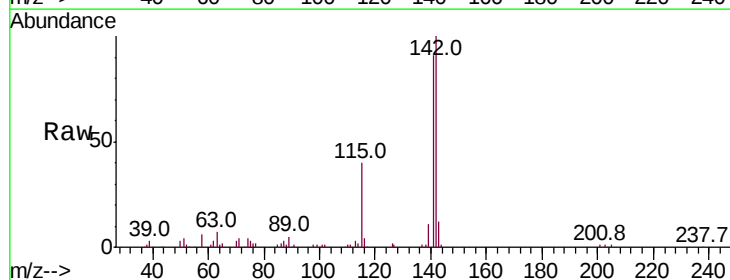
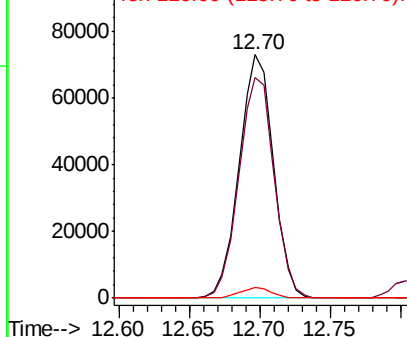
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.3	109.9
116	4.2	3.1	4.7

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





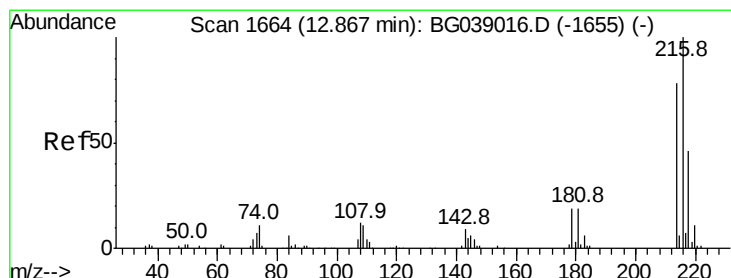
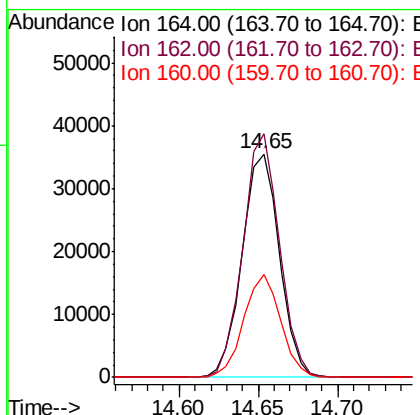
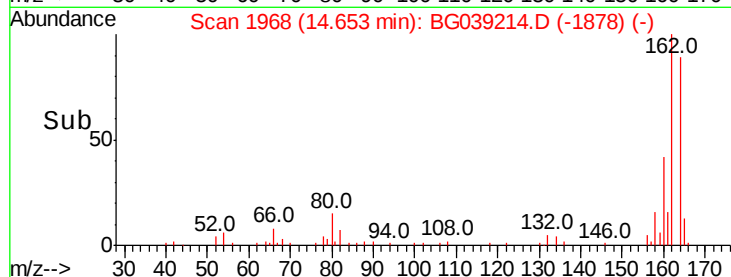
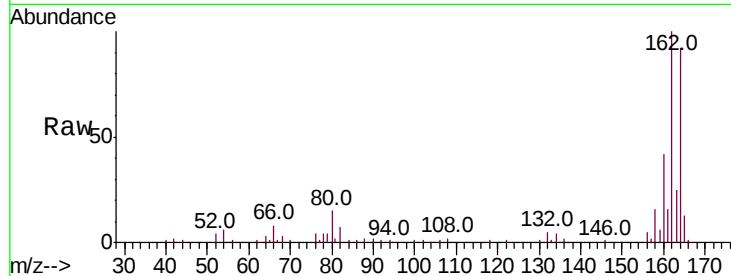
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampleID :
 PB116467BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.8	87.2	130.8
160	46.1	33.3	49.9

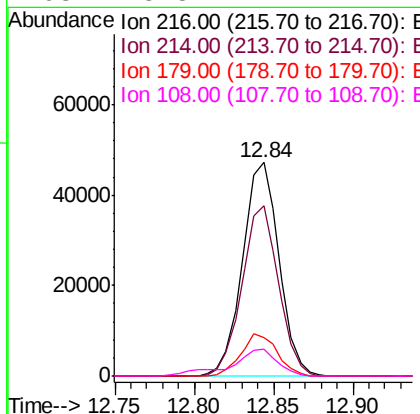
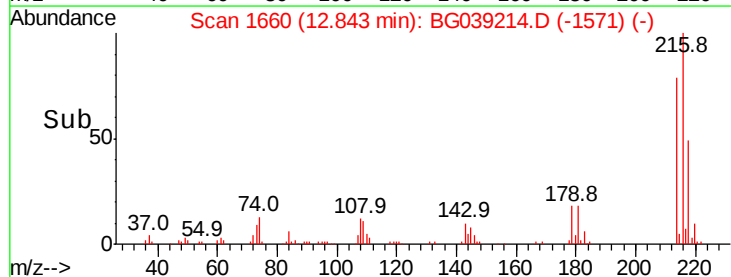
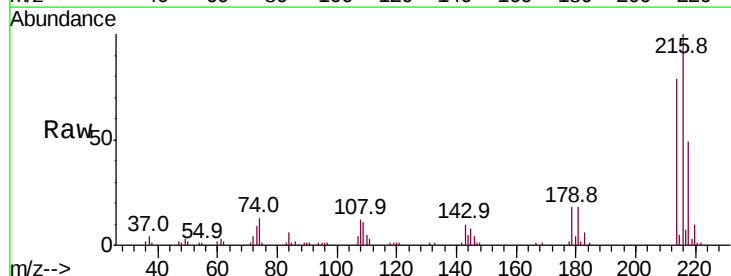
Manual Integrations
 APPROVED

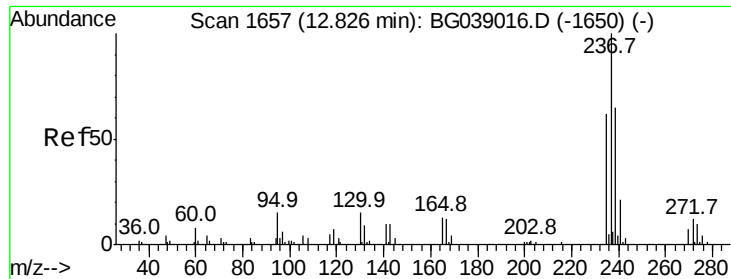
Sohil
 1/21/2019 12:11:30 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.474 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	19.5	15.5	23.3
108	15.8	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 68.790 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

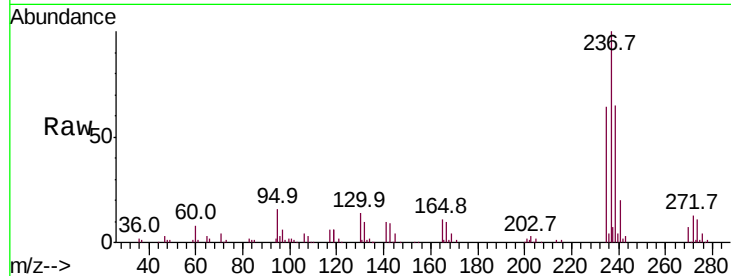
ClientSampleId :

PB116467BS

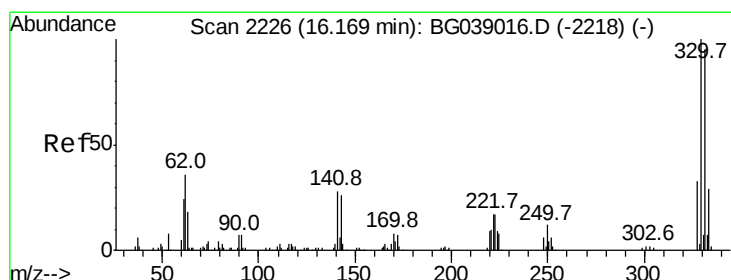
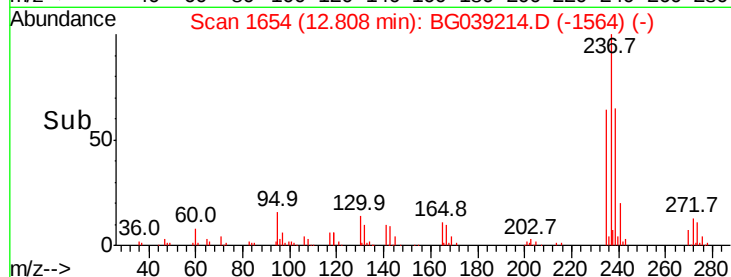
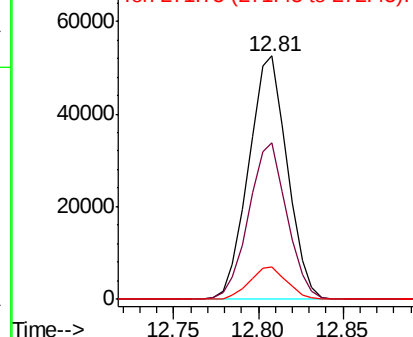
Tot Ion:	237	Resp:	83658
Ion Ratio	Lower	Upper	
237	100		
235	64.2	41.7	81.7
272	13.1	0.0	32.1

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 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: 129.442 ng

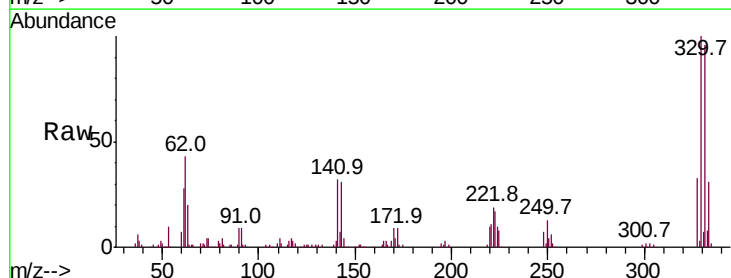
RT: 16.15 min Scan# 2222

Delta R.T. -0.01 min

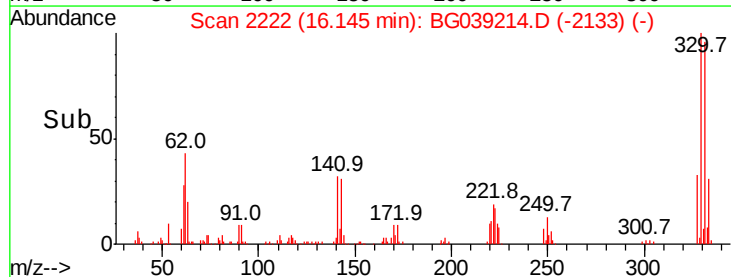
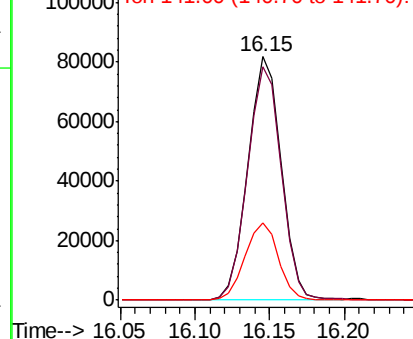
Lab File: BG039214.D

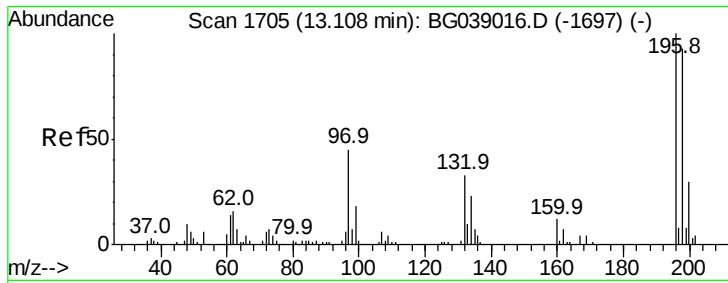
Acq: 18 Jan 2019 13:50

Tgt Ion:	330	Resp:	126346
Ion Ratio	Lower	Upper	
330	100		
332	97.4	75.7	113.5
141	31.9	24.9	37.3



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





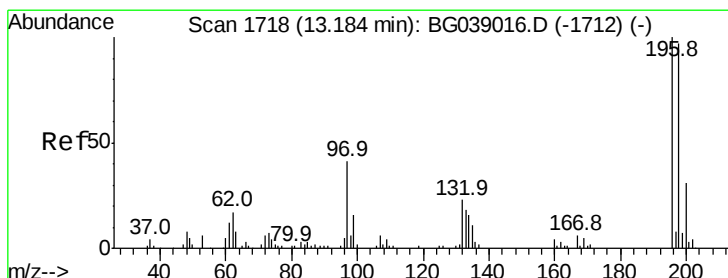
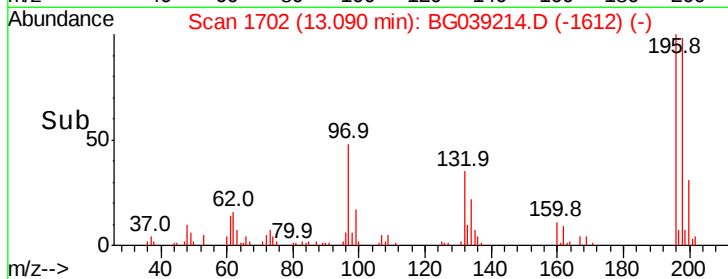
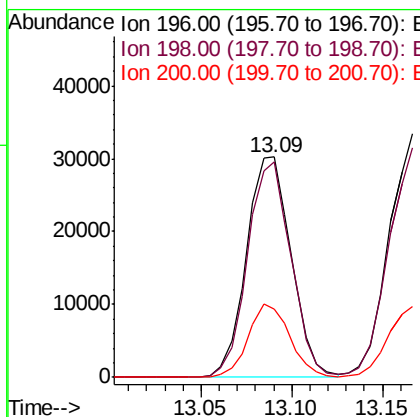
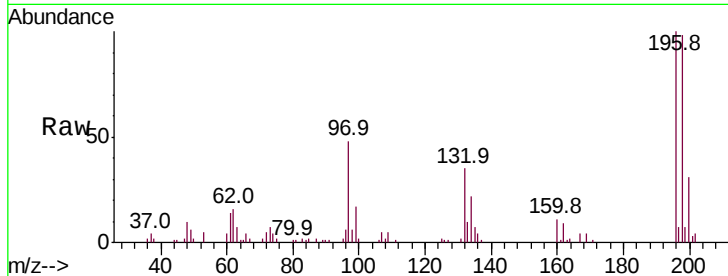
#43
 2,4,6-Trichlorophenol
 Concen: 37.608 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampled :
 PB116467BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	51761		
198	97.9	74.5	111.7	
200	31.0	23.8	35.6	

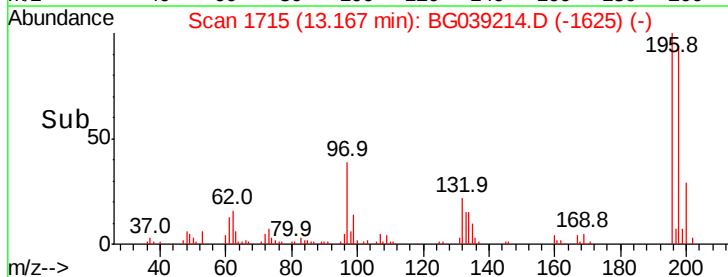
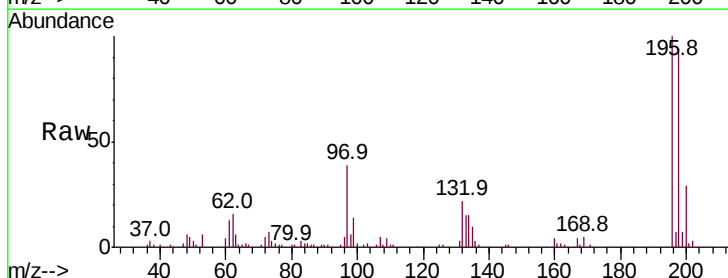
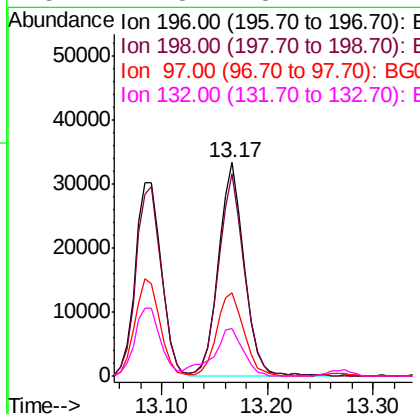
Manual Integrations
 APPROVED

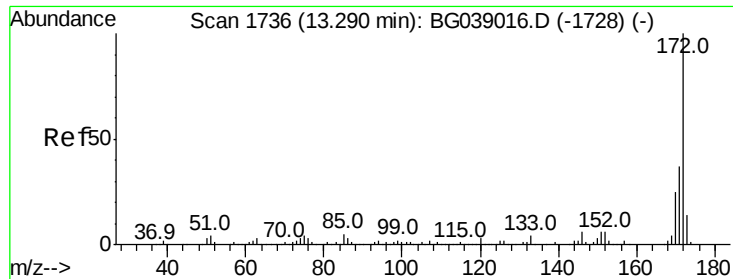
Sohil
 1/21/2019 12:11:30 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.924 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56622		
198	94.4	78.1	117.1	
97	38.9	33.2	49.8	
132	22.3	18.2	27.4	





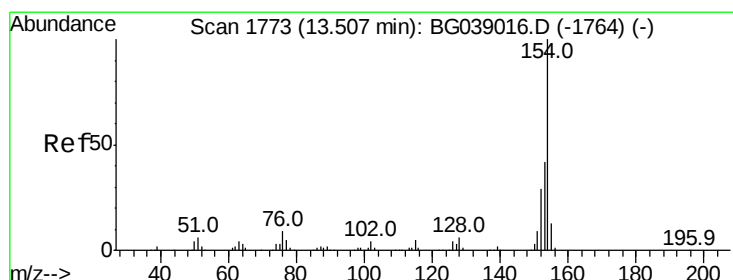
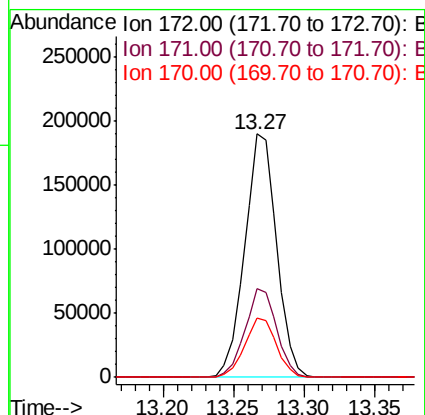
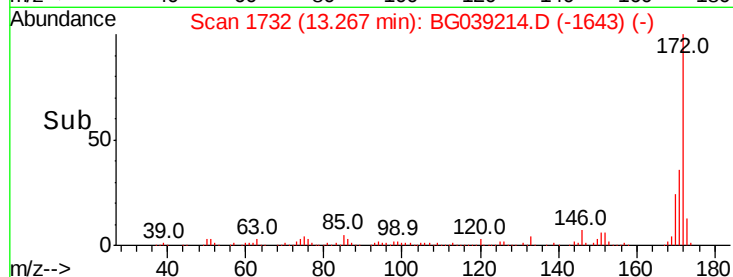
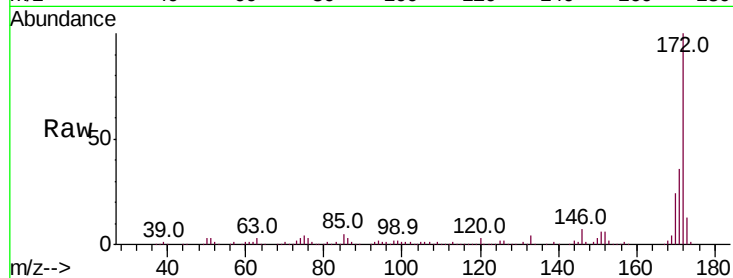
#45
 2-Fluorobiphenyl
 Concen: 70.266 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampleId :
 PB116467BS

Tot Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.5	29.4	44.0
170	24.2	20.1	30.1

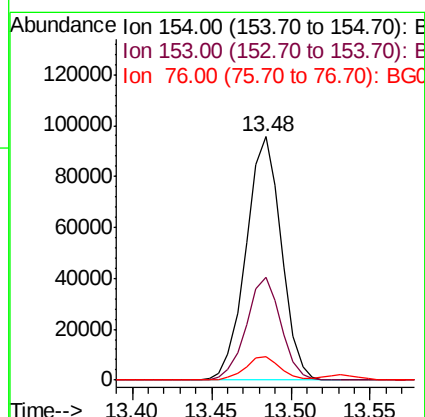
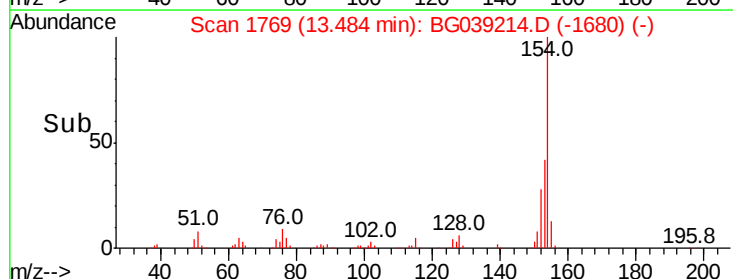
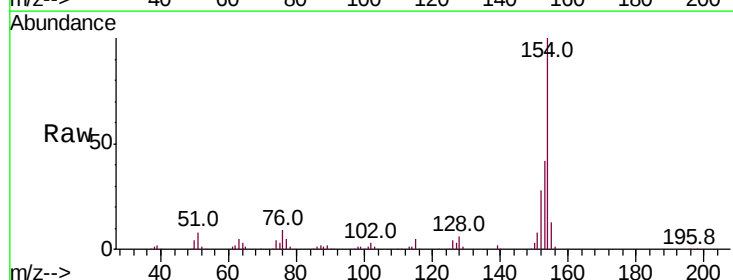
Manual Integrations
 APPROVED

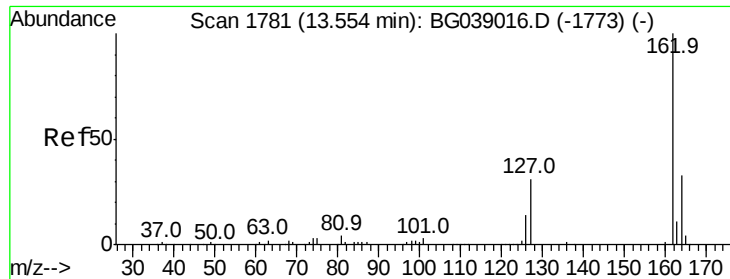
Sohil
 1/21/2019 12:11:30 PM



#46
 1,1'-Biphenyl
 Concen: 32.060 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.4	22.4	62.4
76	9.5	0.0	29.4





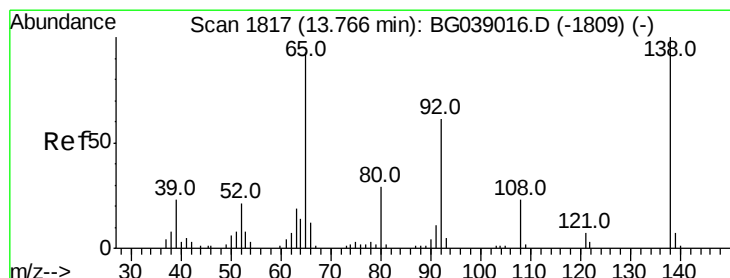
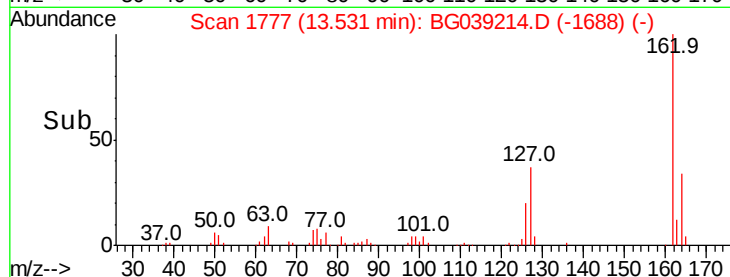
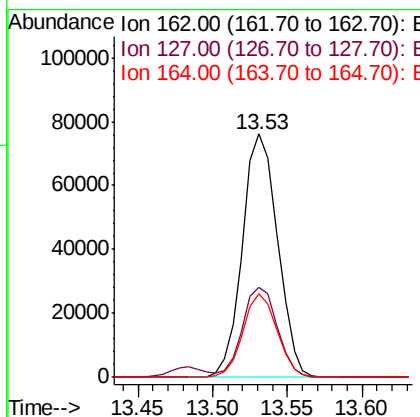
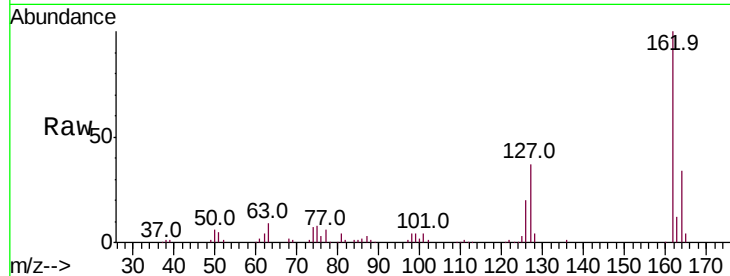
#47
2-Chloronaphthalene
Concen: 33.214 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampled :
PB116467BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	28.4	42.6
164	34.4	26.3	39.5

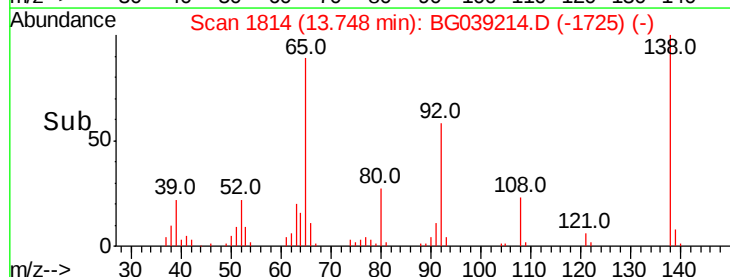
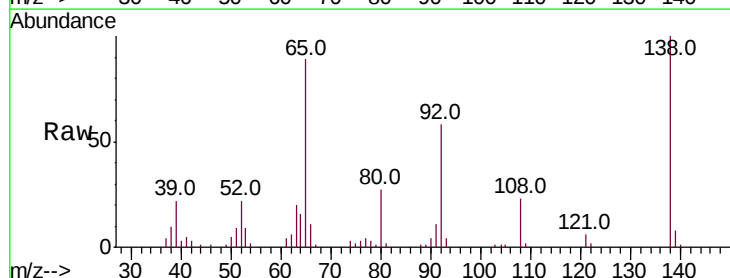
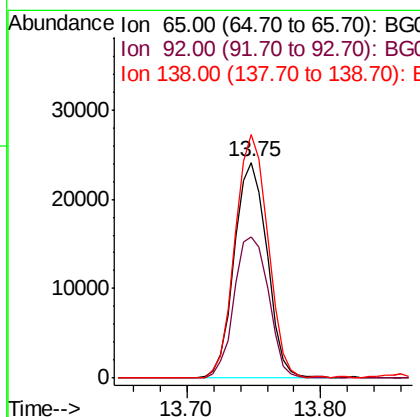
Manual Integrations
APPROVED

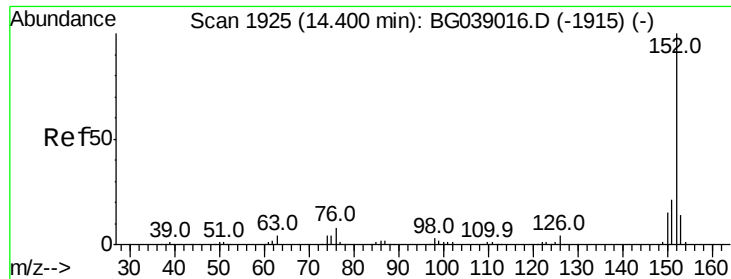
Sohil
1/21/2019 12:11:30 PM



#48
2-Nitroaniline
Concen: 39.205 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	52.2	78.4
138	112.9	86.0	129.0





#49

Acenaphthylene

Concen: 36.541 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

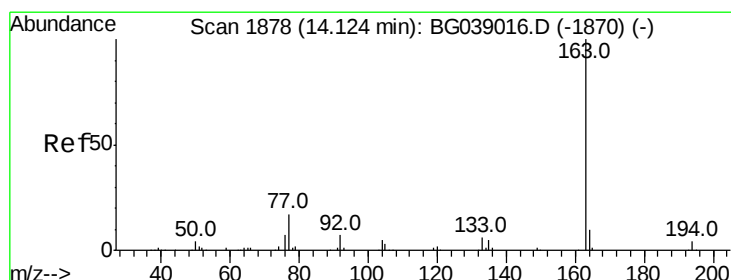
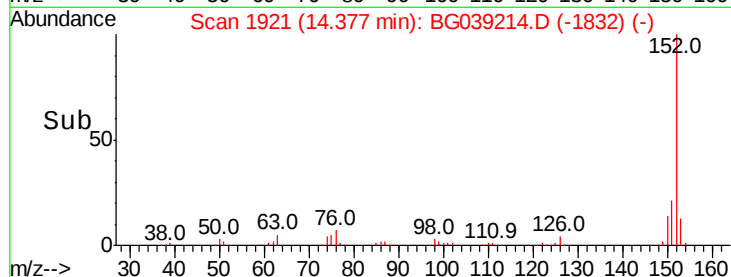
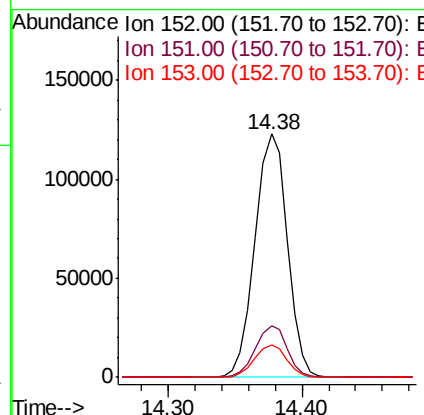
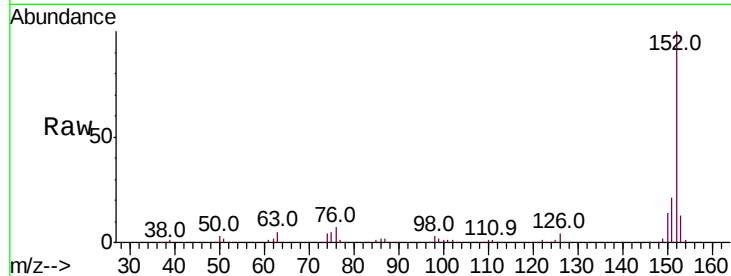
ClientSampleId :

PB116467BS

Tot Ion:	152	Resp:	205070
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.0	25.4
153	13.2	11.2	16.8

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#50

Dimethylphthalate

Concen: 36.060 ng

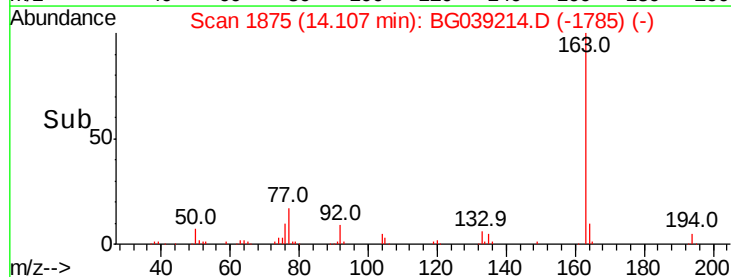
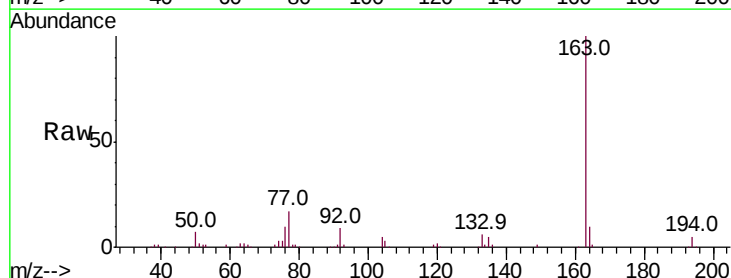
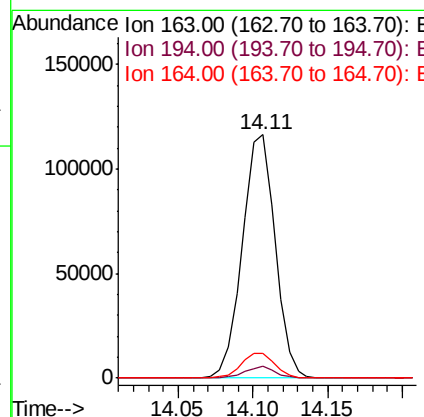
RT: 14.11 min Scan# 1875

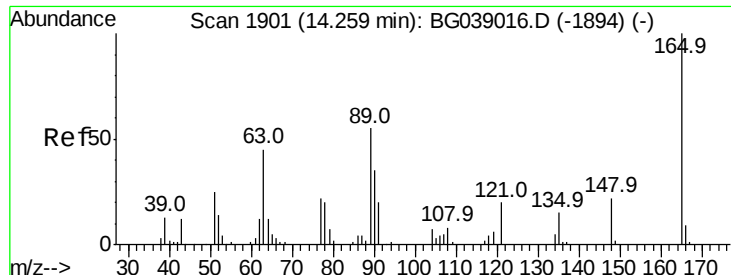
Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	163	Resp:	177437
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.1	8.2	12.2





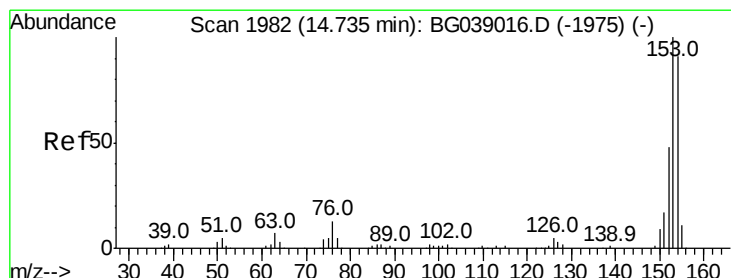
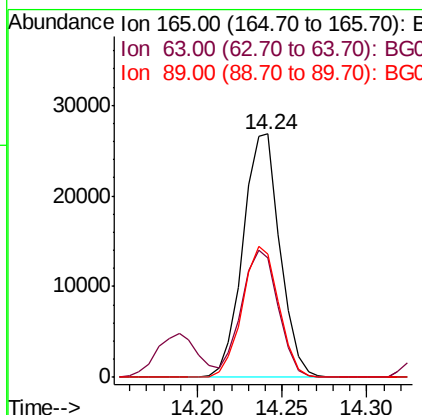
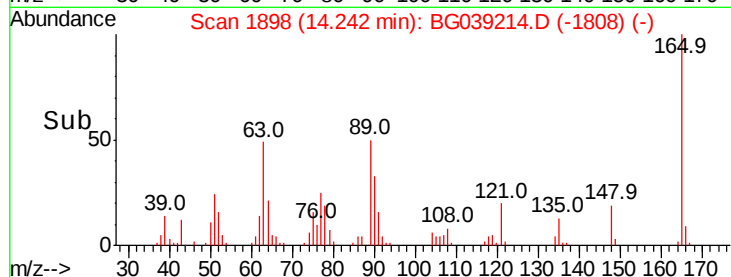
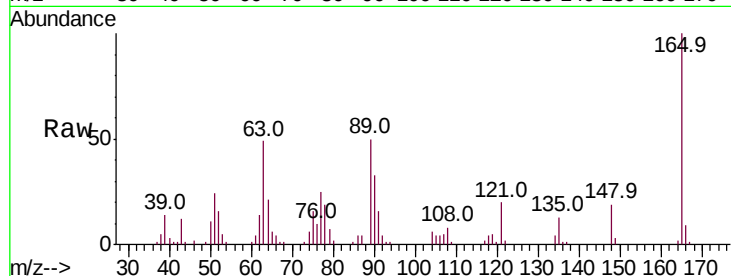
#51
 2,6-Dinitrotoluene
 Concen: 37.178 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampleId :
 PB116467BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	40900		
63	49.1		43.6	65.4
89	50.5		43.7	65.5

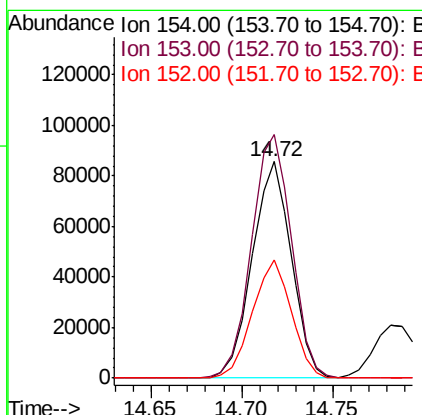
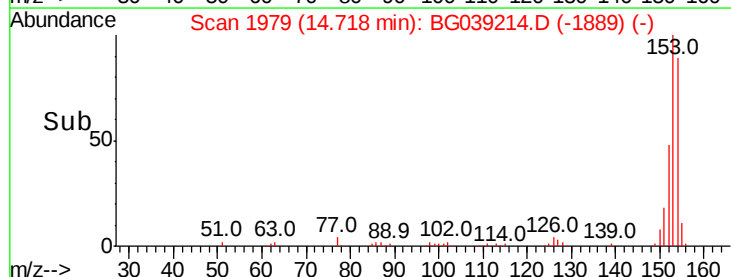
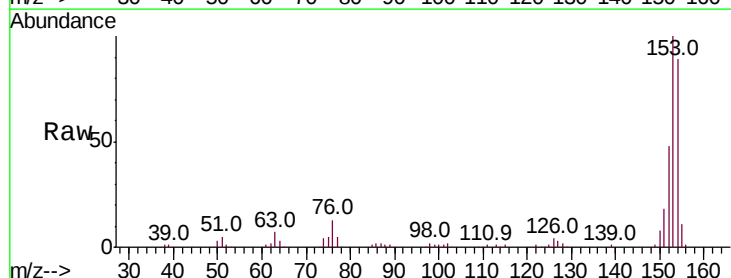
Manual Integrations
 APPROVED

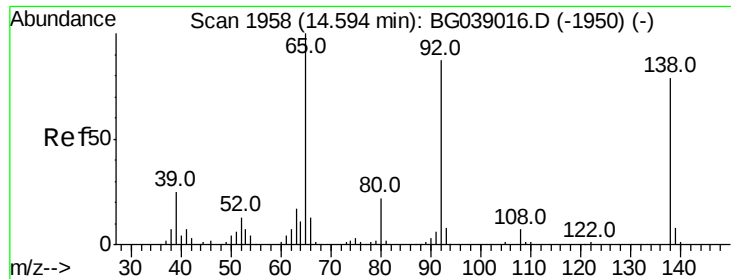
Sohil
 1/21/2019 12:11:30 PM



#52
 Acenaphthene
 Concen: 38.065 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	128349		
153	112.5		87.9	131.9
152	54.6		42.2	63.2





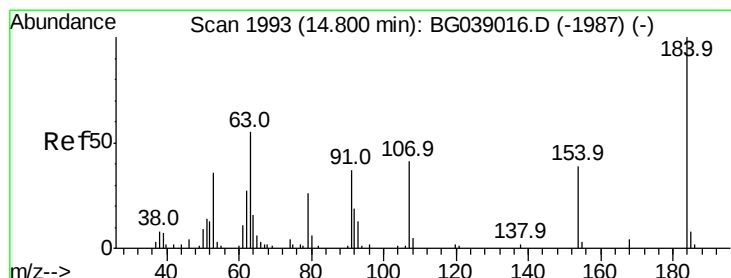
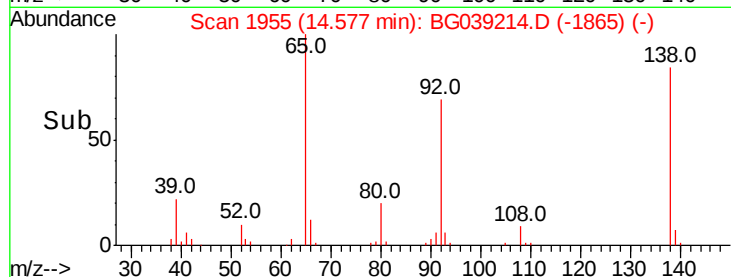
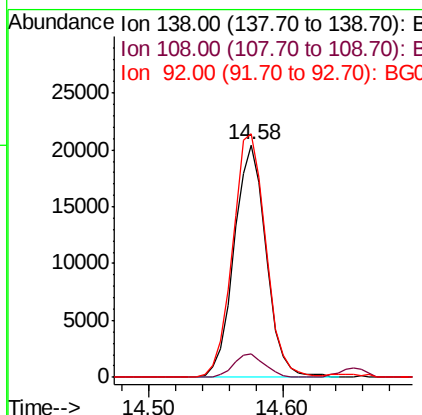
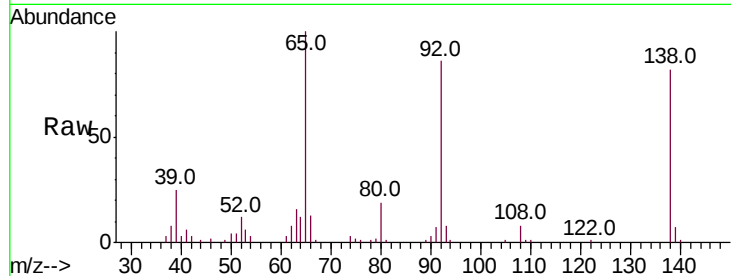
#53
3-Nitroaniline
Concen: 30.447 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion:138 Resp: 33979
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 104.7 88.2 132.4

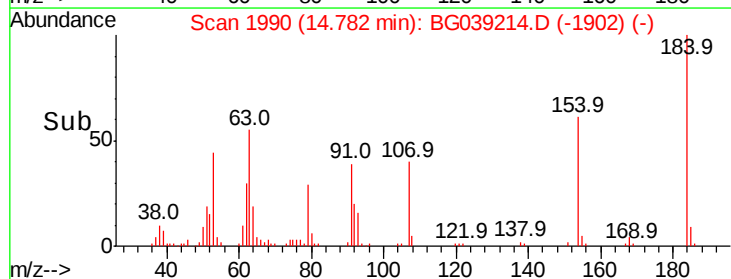
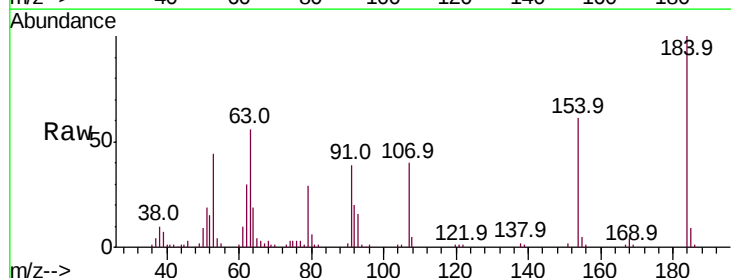
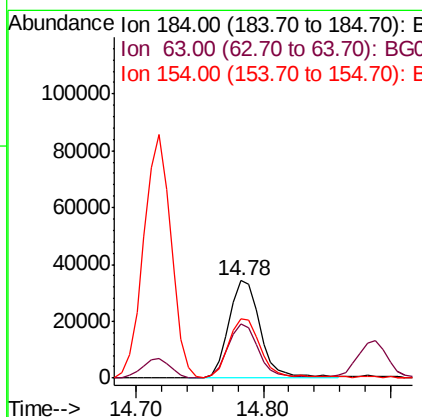
Manual Integrations
APPROVED

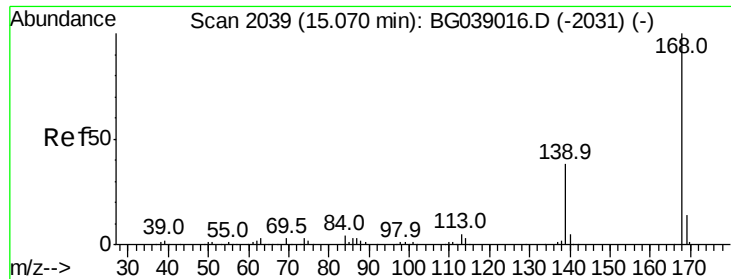
Sohil
1/21/2019 12:11:30 PM



#54
2,4-Dinitrophenol
Concen: 89.653 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion:184 Resp: 59426
Ion Ratio Lower Upper
184 100
63 55.6 44.0 66.0
154 61.1 46.1 69.1





#55

Dibenzofuran

Concen: 35.793 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

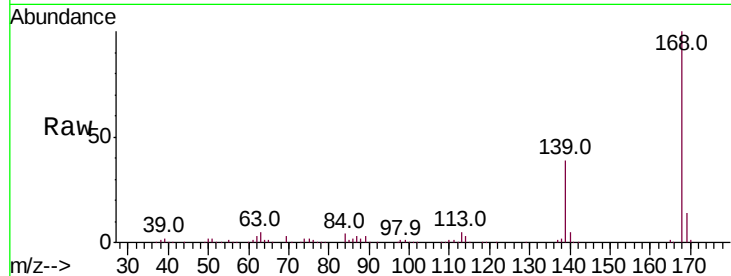
ClientSampleId :

PB116467BS

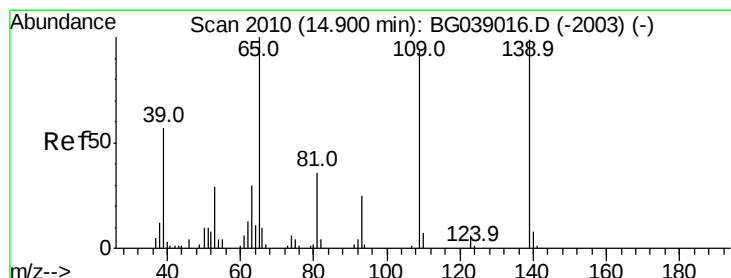
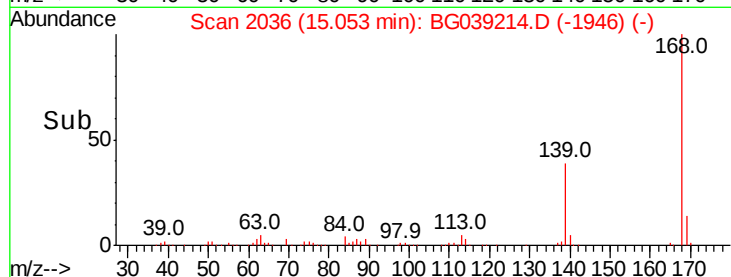
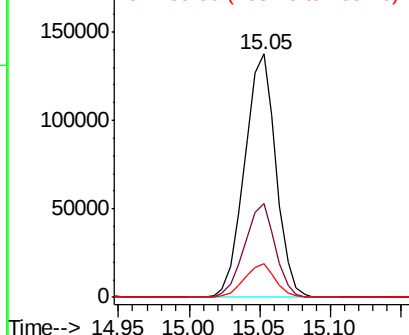
Tot Ion:	168	Resp:	213148
Ion Ratio	Lower	Upper	
168	100		
139	38.8	30.1	45.1
169	14.0	10.9	16.3

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 86.743 ng

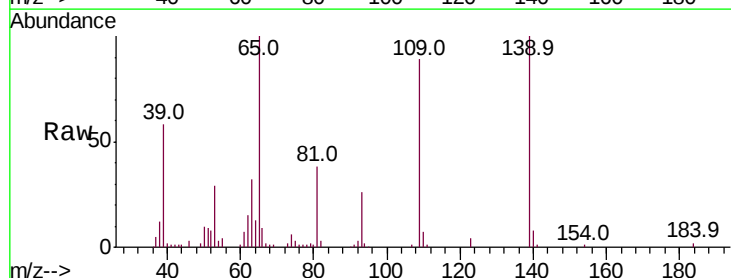
RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

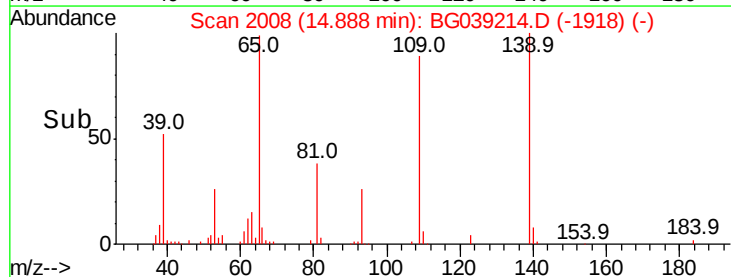
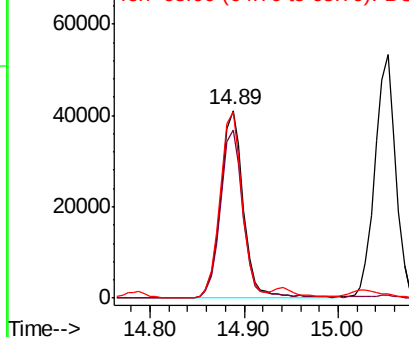
Lab File: BG039214.D

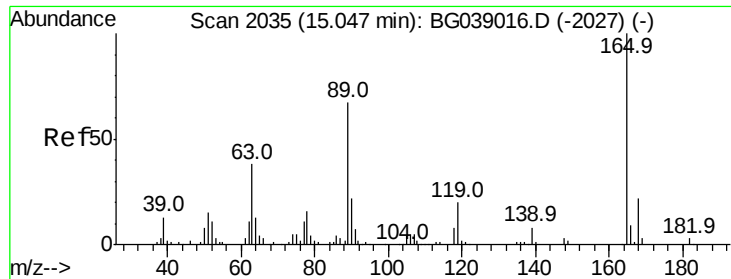
Acq: 18 Jan 2019 13:50

Tgt Ion:	139	Resp:	69654
Ion Ratio	Lower	Upper	
139	100		
109	89.4	75.6	115.6
65	99.5	81.2	121.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO





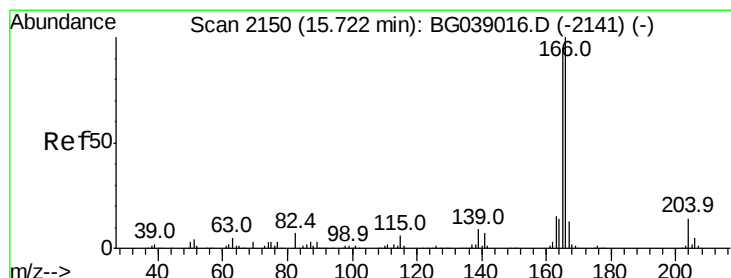
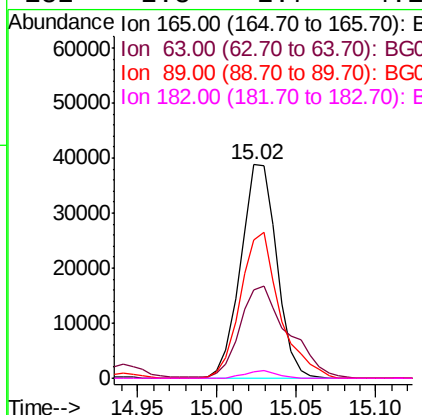
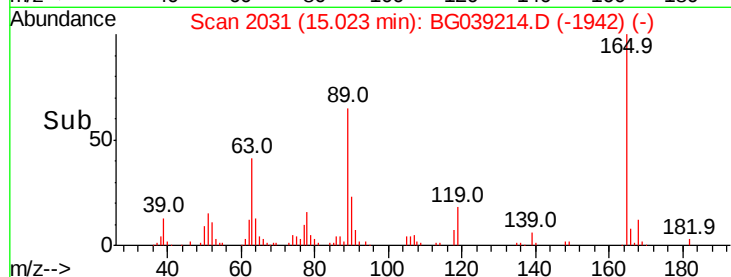
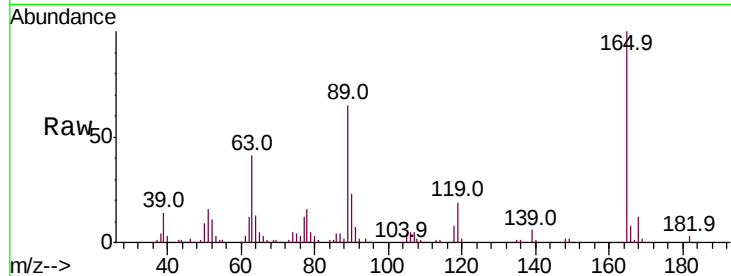
#57
2,4-Dinitrotoluene
Concen: 38.760 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	61175		
63	41.5	30.2	45.4	
89	64.8	53.2	79.8	
182	2.8	2.7	4.1	

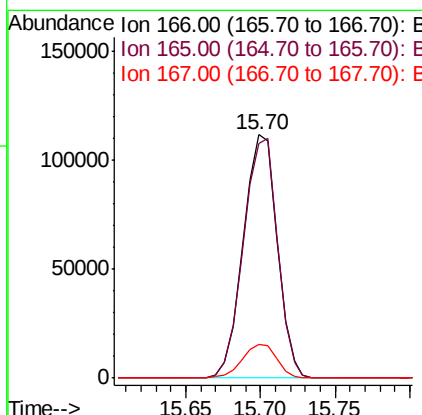
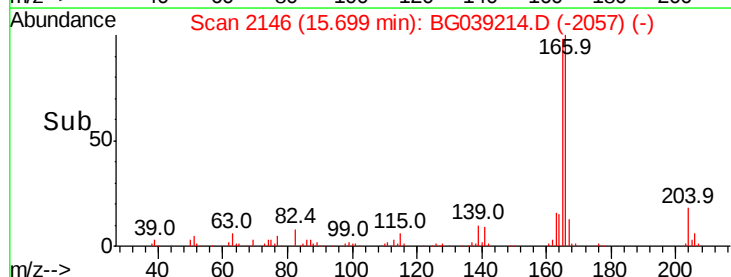
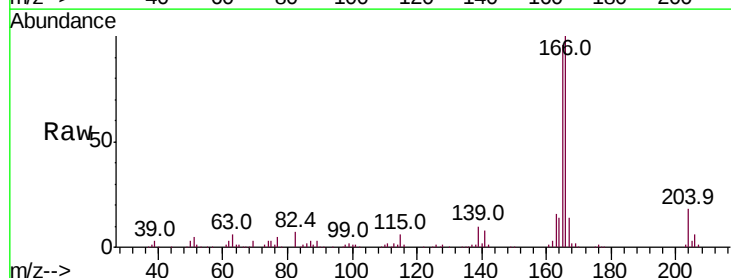
Manual Integrations
APPROVED

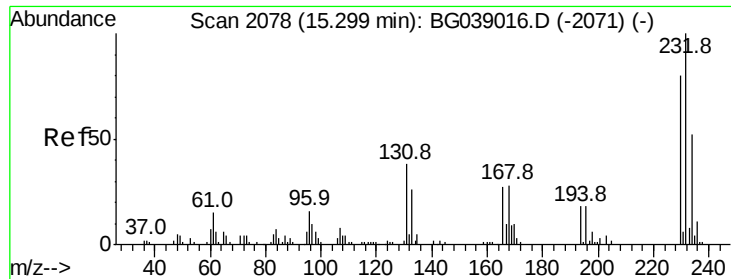
Sohil
1/21/2019 12:11:30 PM



#58
Fluorene
Concen: 39.113 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	175324		
165	96.3	76.2	114.2	
167	13.7	10.6	16.0	





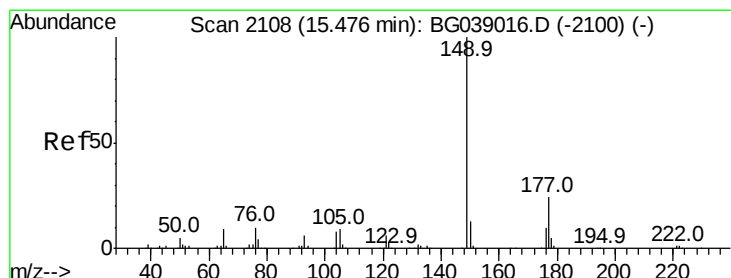
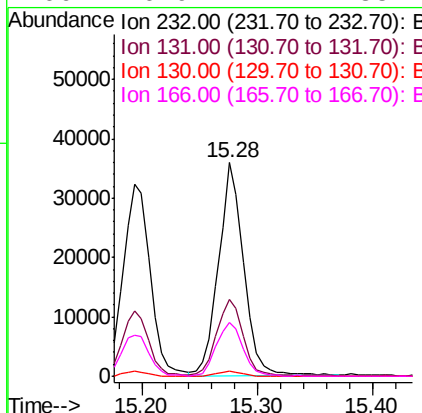
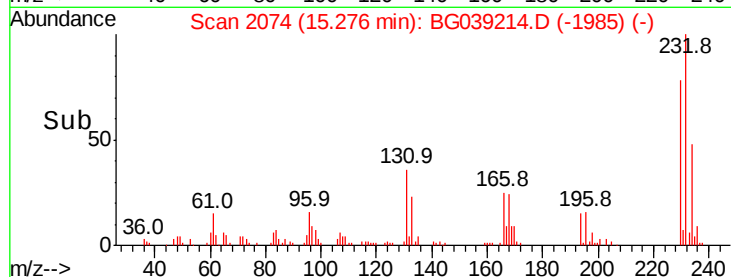
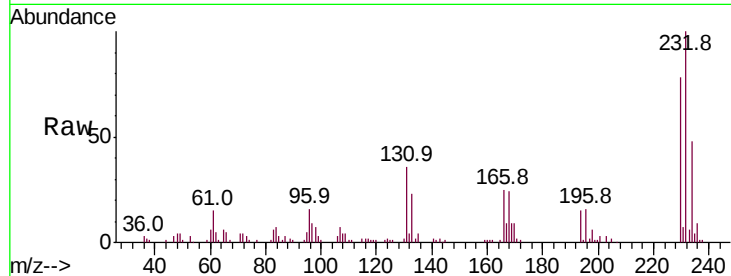
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.166 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampled :
 PB116467BS

Tot Ion:	232	Resp:	53782
Ion Ratio	Lower	Upper	
232	100		
131	38.4	30.9	46.3
130	2.3	1.9	2.9
166	26.9	22.1	33.1

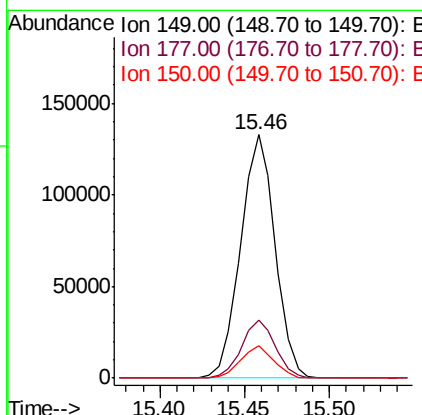
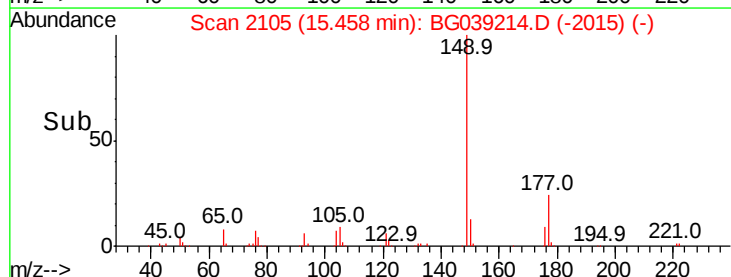
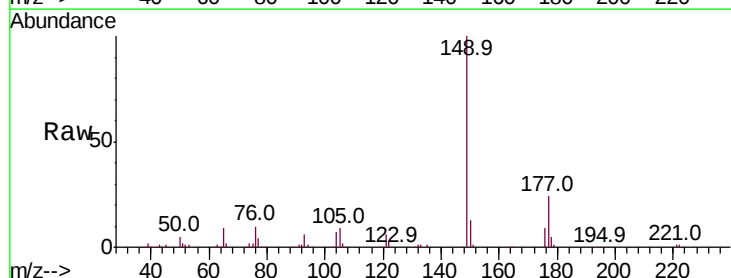
Manual Integrations
 APPROVED

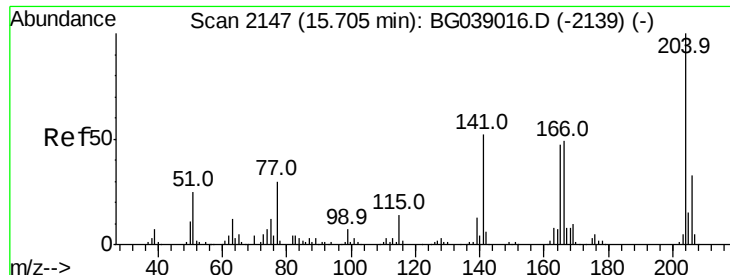
Sohil
 1/21/2019 12:11:30 PM



#60
 Diethylphthalate
 Concen: 37.106 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion:	149	Resp:	188116
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.0	28.6
150	13.3	10.2	15.4





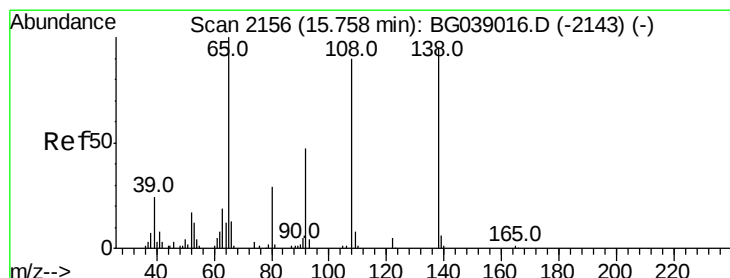
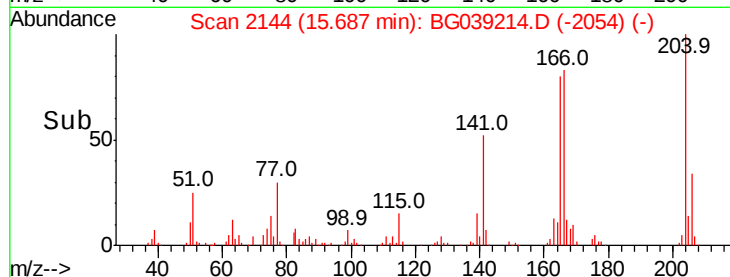
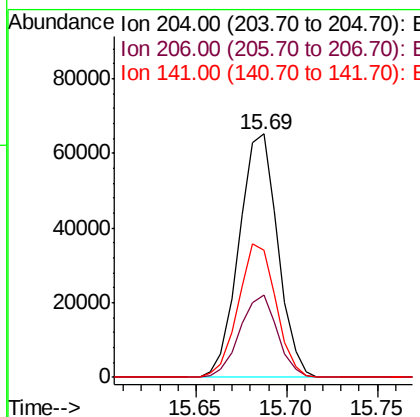
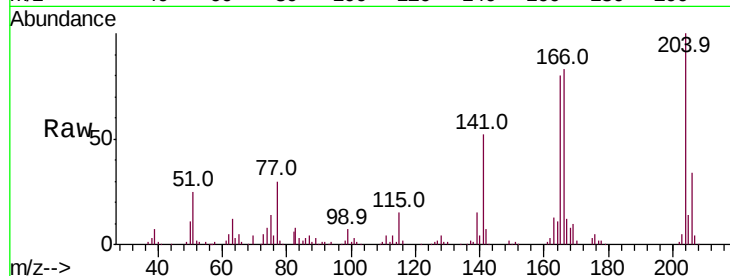
#61
4-Chlorophenyl-phenylether
Concen: 34.220 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampled :
PB116467BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	39.8
141	52.5	41.4	62.0

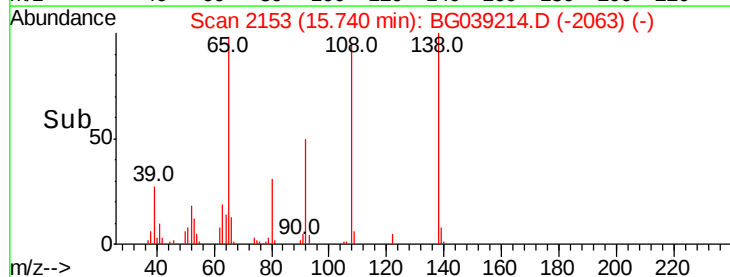
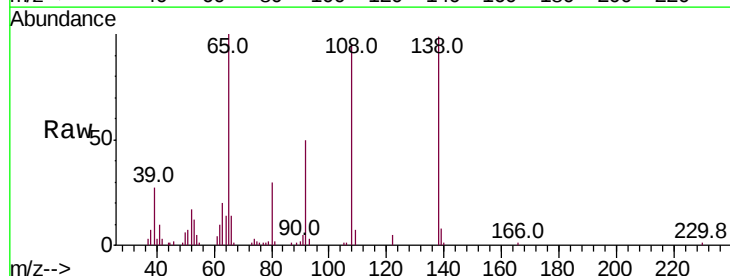
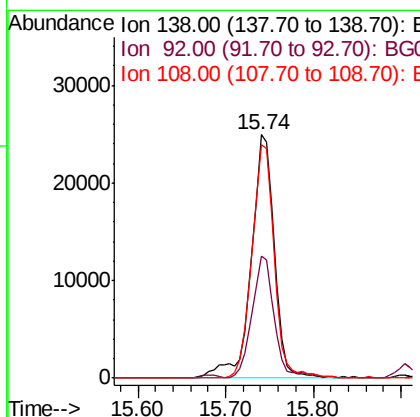
Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#62
4-Nitroaniline
Concen: 38.542 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	29.7	69.7
108	95.8	75.7	115.7





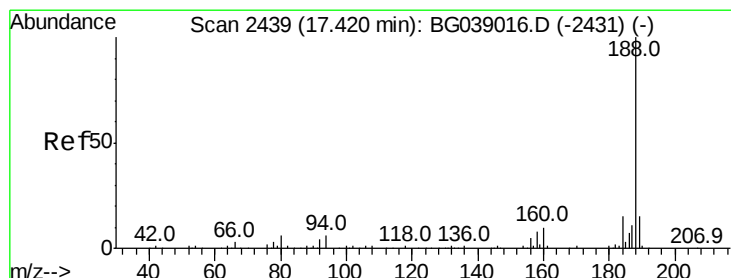
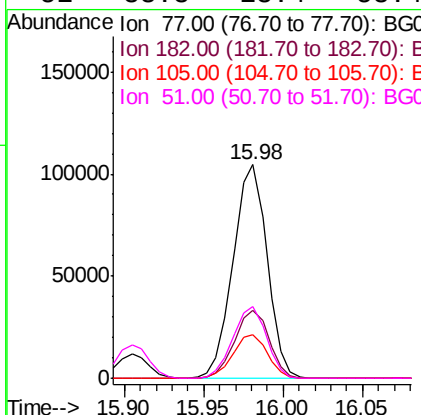
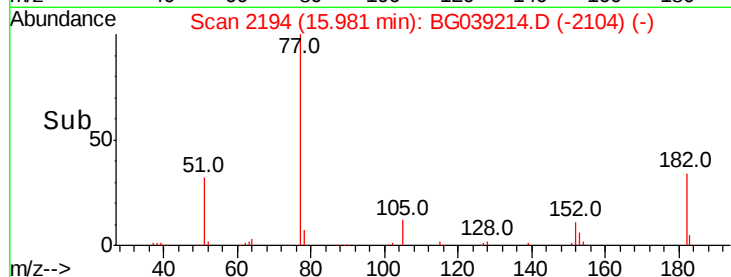
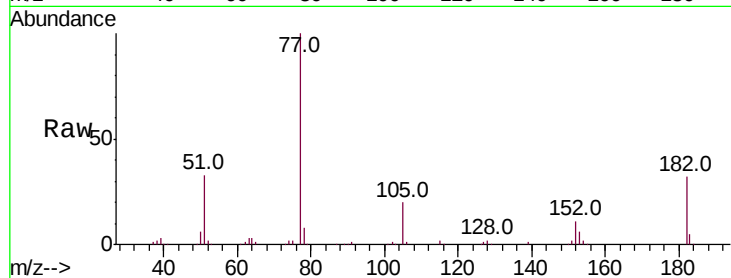
#63
Azobenzene
Concen: 39.225 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	155512		
182	32.0	12.2	52.2	
105	20.4	1.2	41.2	
51	33.3	13.4	53.4	

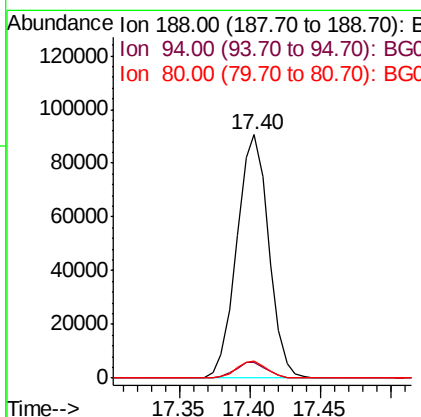
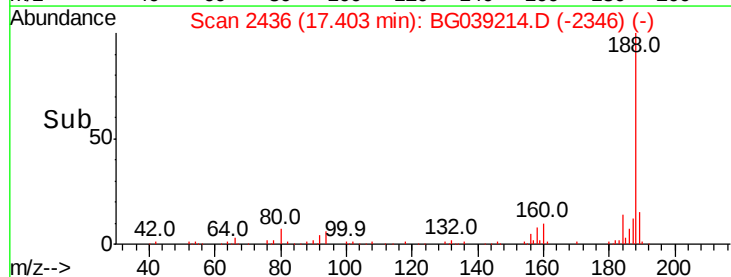
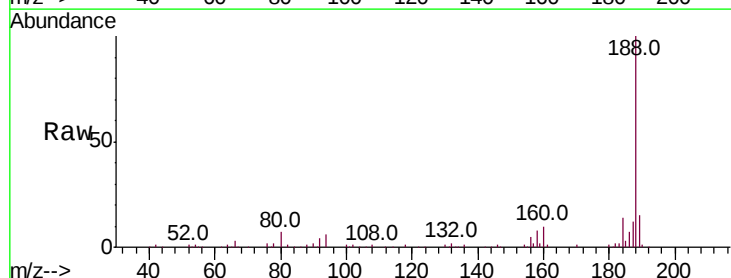
Manual Integrations
APPROVED

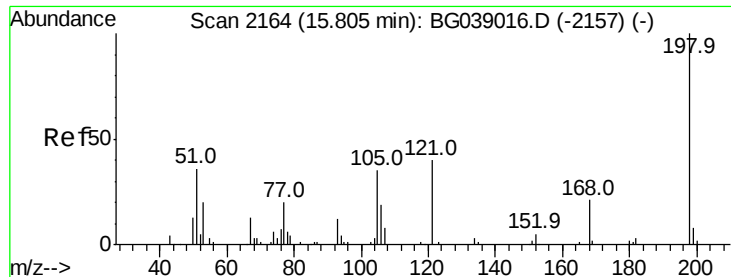
Sohil
1/21/2019 12:11:30 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	142703		
94	6.2	5.0	7.4	
80	7.0	4.7	7.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.281 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

ClientSampleId :

PB116467BS

Tot Ion:198 Resp: 41529

Ion Ratio Lower Upper

198 100

51 43.1 20.8 60.8

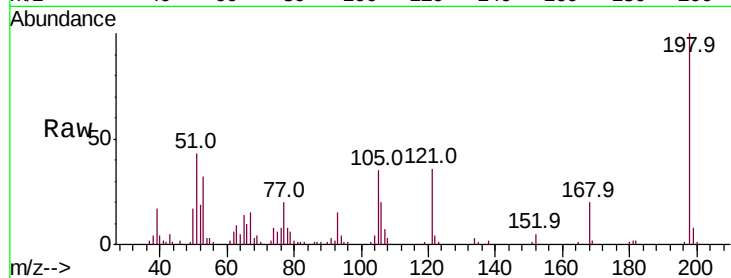
105 34.9 16.1 56.1

Manual Integrations

APPROVED

Sohil

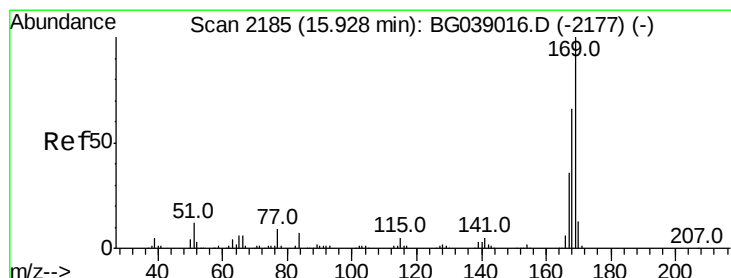
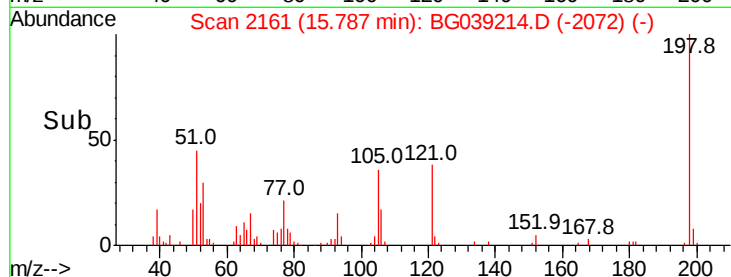
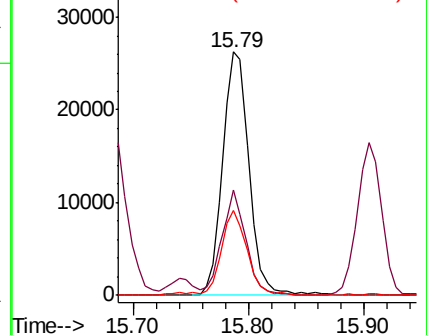
1/21/2019 12:11:30 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039016.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.940 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

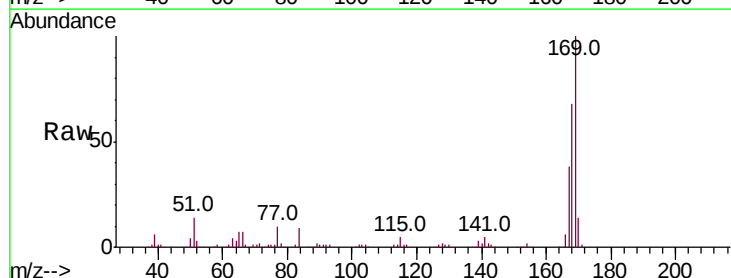
Tgt Ion:169 Resp: 173194

Ion Ratio Lower Upper

169 100

168 68.5 53.2 79.8

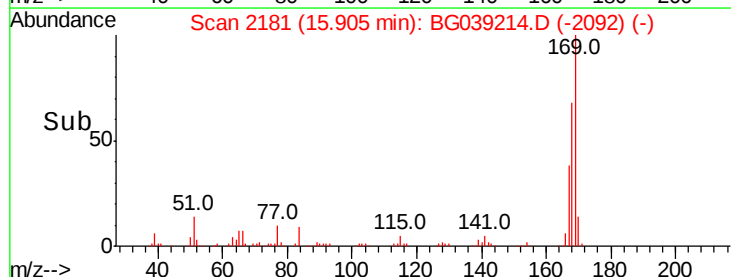
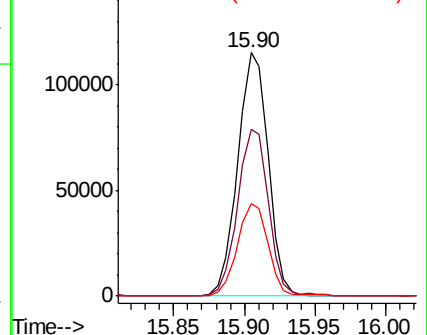
167 38.3 29.1 43.7

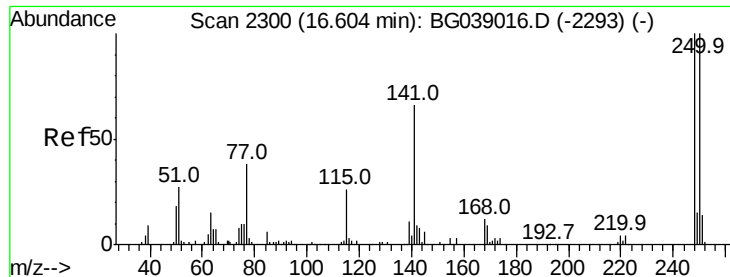


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.533 ng

RT: 16.58 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

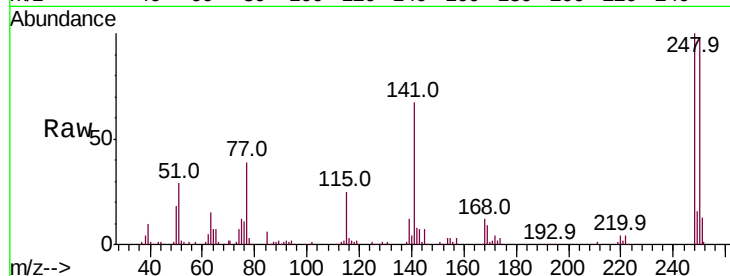
ClientSampleId :

PB116467BS

Tot Ion:	248	Resp:	68850
Ion Ratio	Lower	Upper	
248	100		
250	97.8	79.9	119.9
141	67.4	52.7	79.1

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM

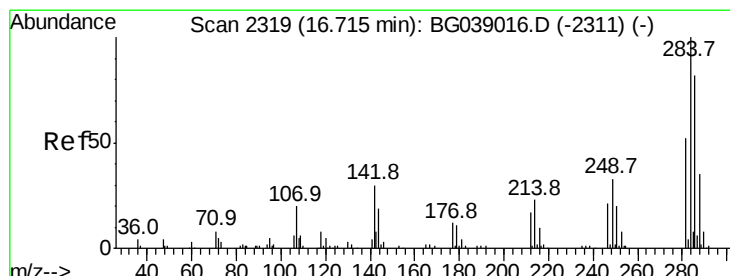
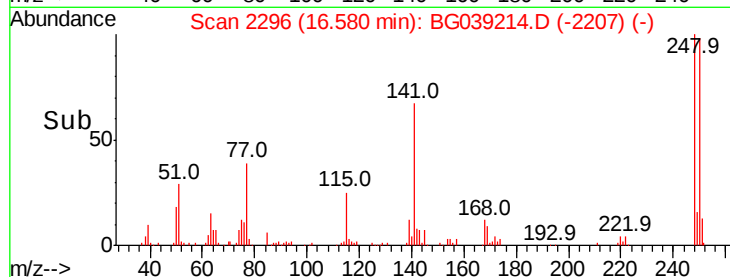
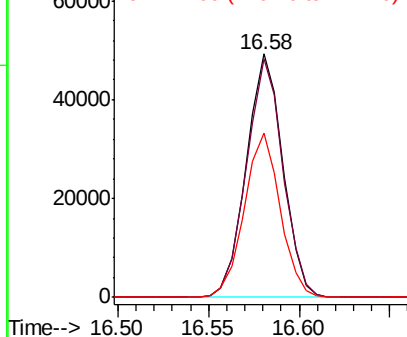


Abundance

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: 36.307 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

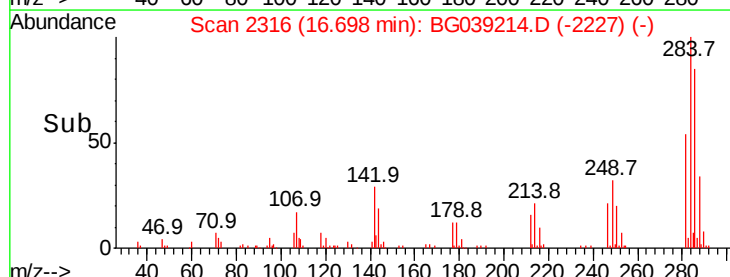
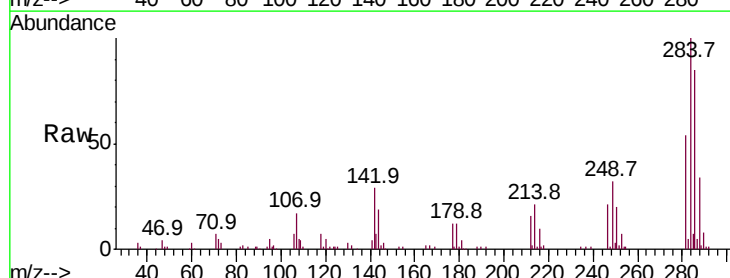
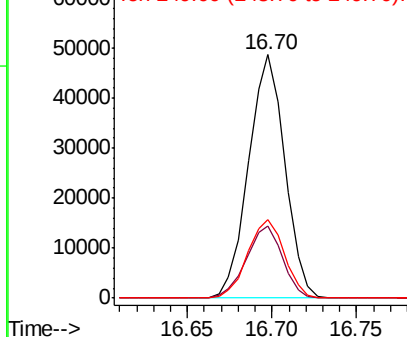
Tgt Ion:	284	Resp:	72674
Ion Ratio	Lower	Upper	
284	100		
142	29.5	24.3	36.5
249	34.5	27.8	41.8

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





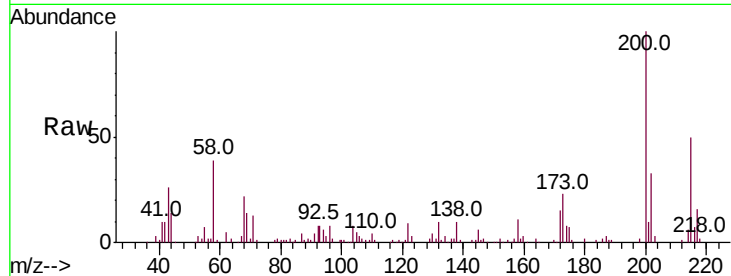
#69
Atrazine
Concen: 39.199 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

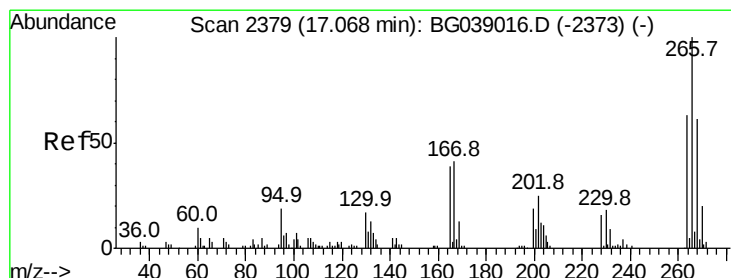
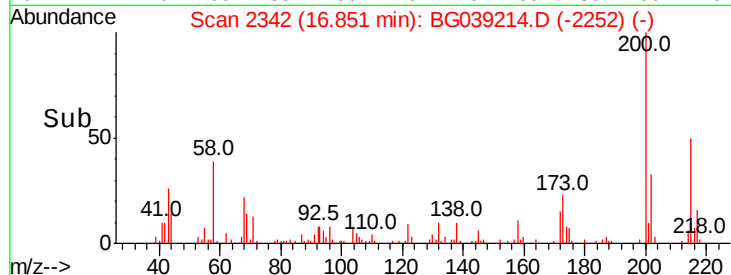
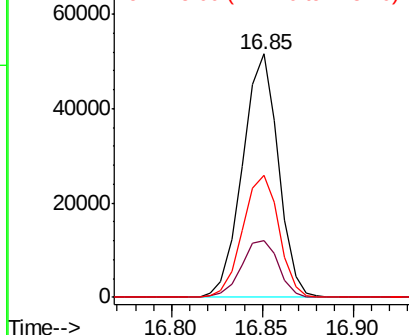
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	2.6	42.6
215	49.9	28.0	68.0

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM

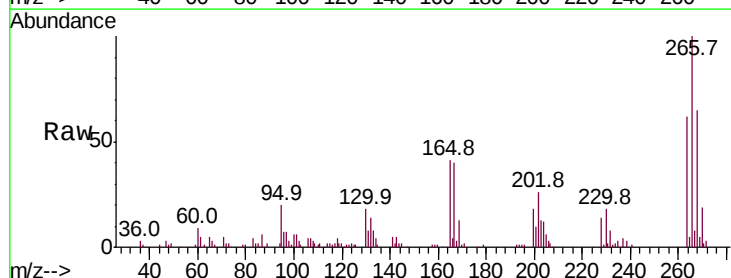


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

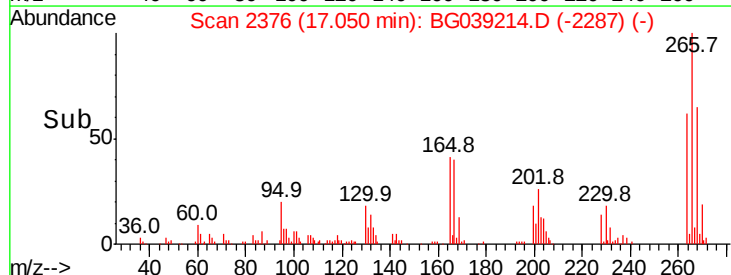
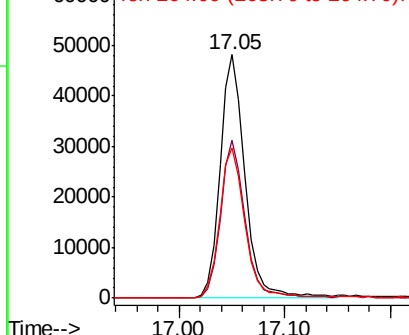


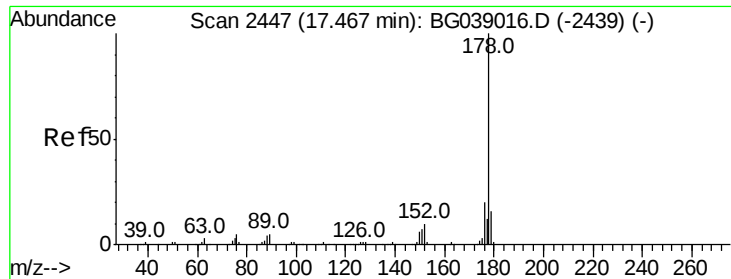
#70
Pentachlorophenol
Concen: 65.045 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.3	52.0	78.0
264	61.6	54.6	81.8



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





#71

Phenanthrene

Concen: 40.907 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

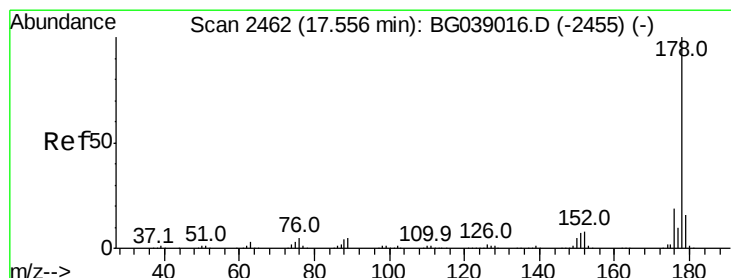
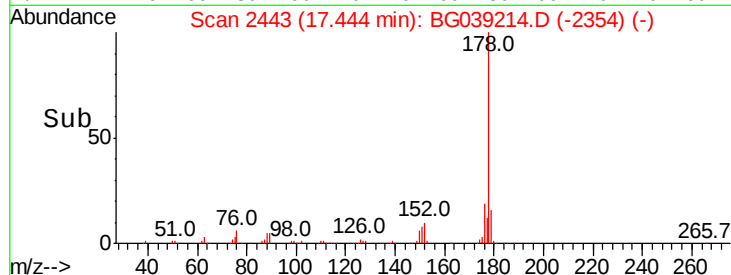
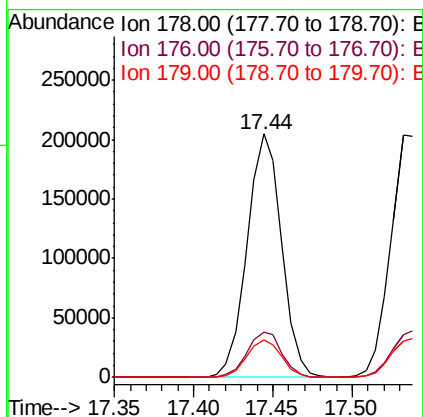
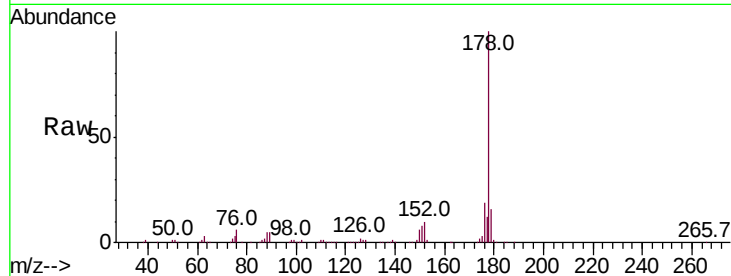
ClientSampled :

PB116467BS

Tot Ion:178	Resp:	308557
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.7 23.5
179	15.5	12.9 19.3

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#72

Anthracene

Concen: 42.779 ng

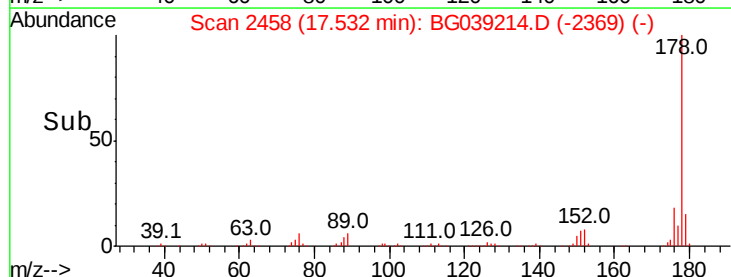
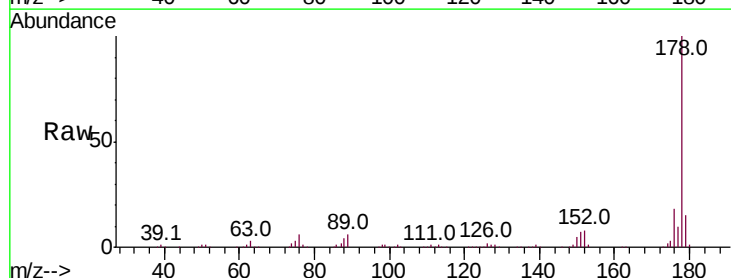
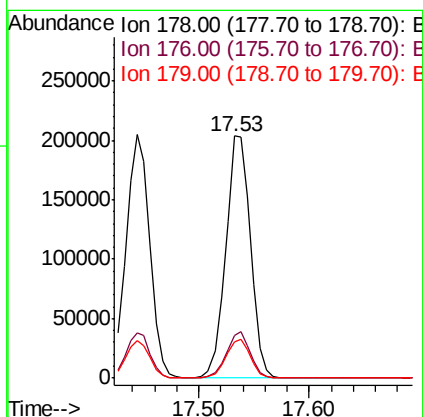
RT: 17.53 min Scan# 2458

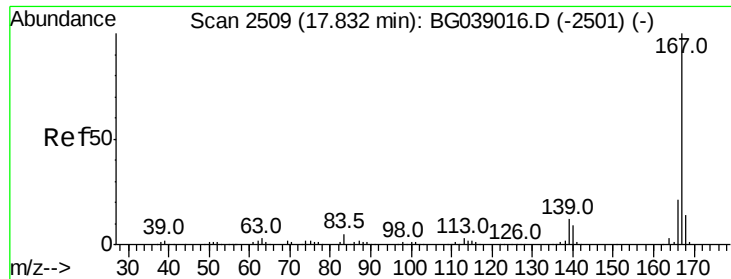
Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:178	Resp:	319038
Ion Ratio	Lower	Upper
178	100	
176	17.9	14.9 22.3
179	15.2	13.0 19.4





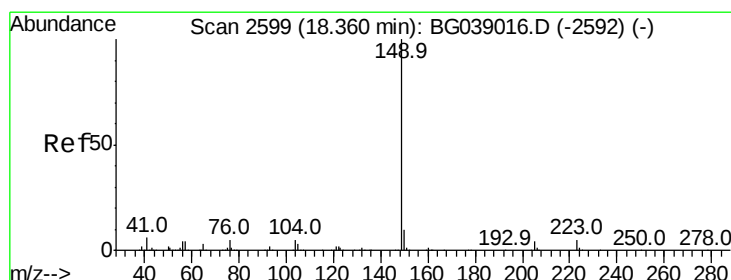
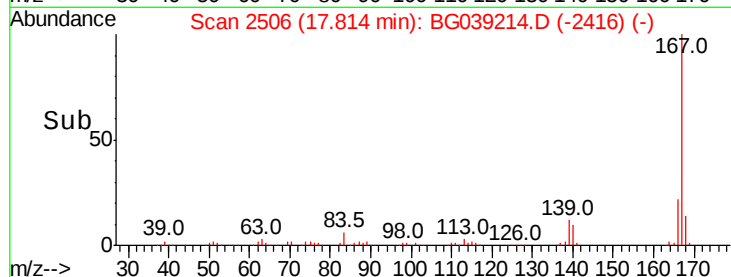
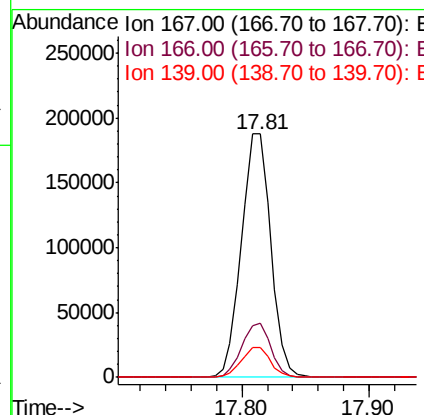
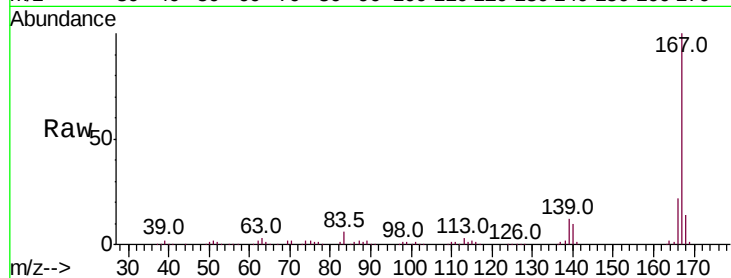
#73
 Carbazole
 Concen: 40.948 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Instrument :
 BNA_G
 ClientSampled :
 PB116467BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.2	16.9	25.3	
139	12.3	10.0	15.0	

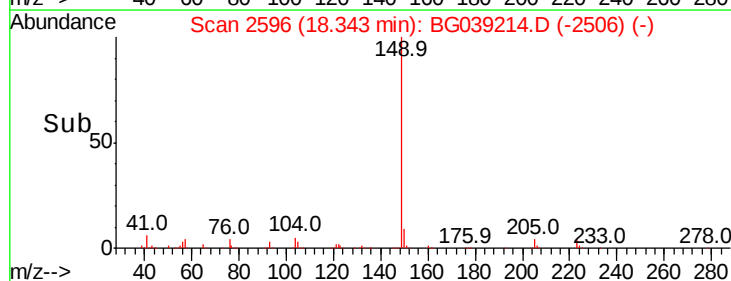
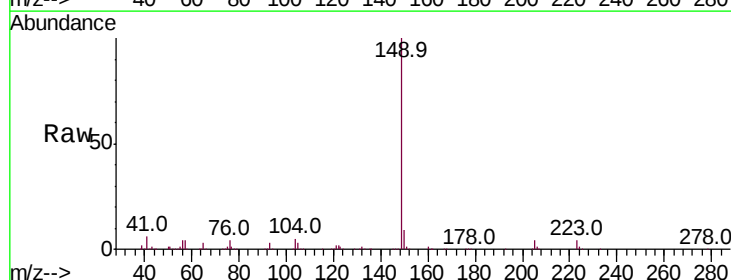
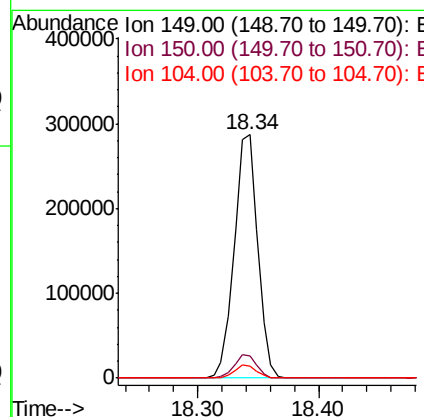
Manual Integrations
 APPROVED

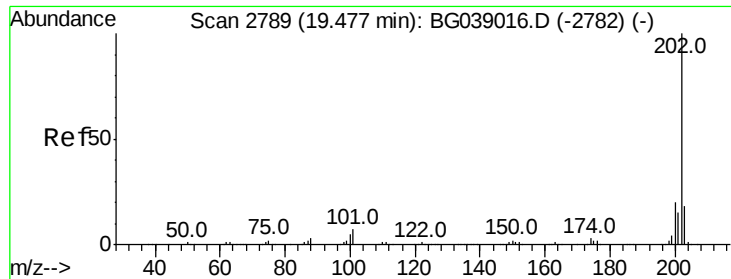
Sohil
 1/21/2019 12:11:30 PM



#74
 Di-n-butylphthalate
 Concen: 47.434 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039214.D
 Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.9	11.9	
104	5.1	4.2	6.2	





#75

Fluoranthene

Concen: 44.151 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

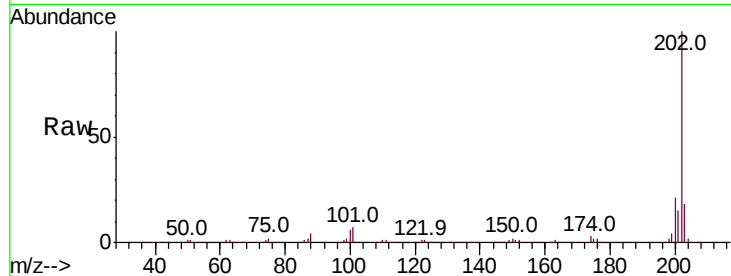
ClientSampleId :

PB116467BS

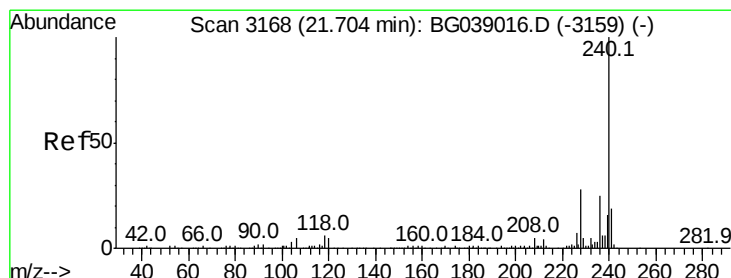
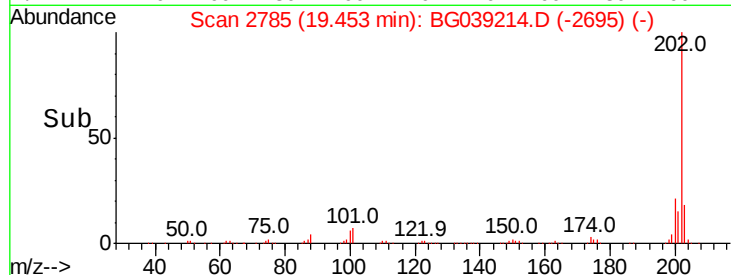
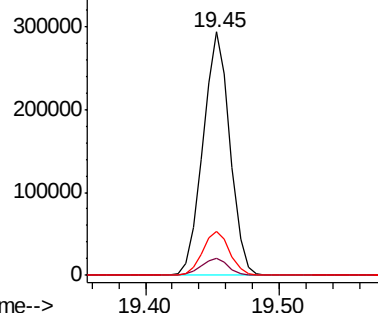
Tot Ion:	202	Resp:	412846
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	26.9
203	17.9	0.0	38.1

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

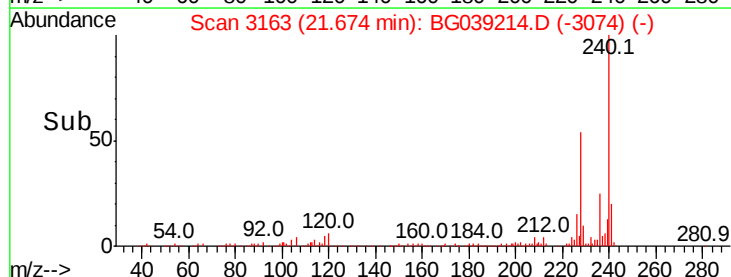
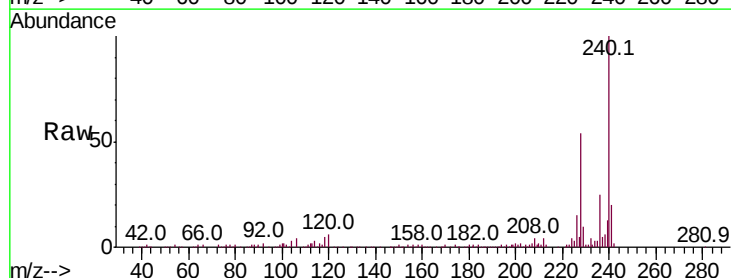
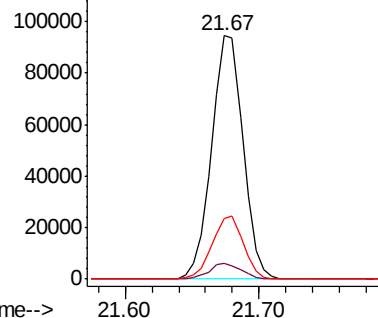
Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	240	Resp:	153563
Ion Ratio	Lower	Upper	
240	100		
120	6.3	4.3	6.5
236	25.0	20.1	30.1

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





#77

Benzidine

Concen: 29.096 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

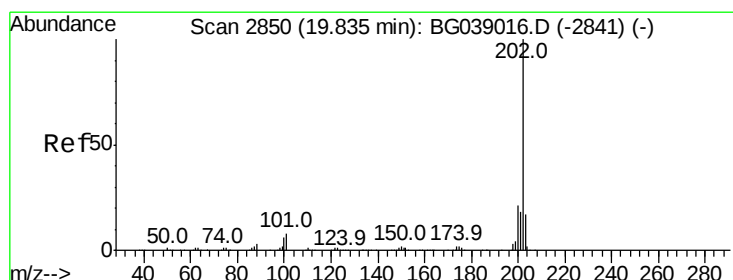
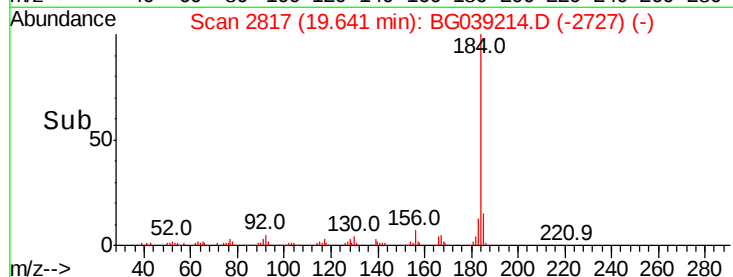
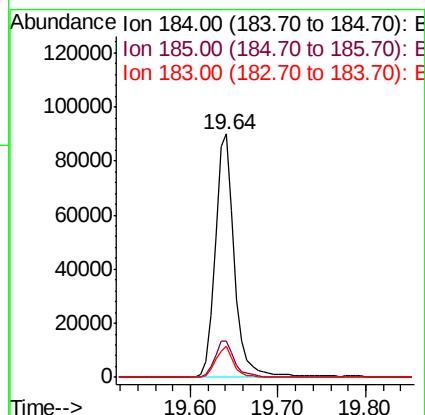
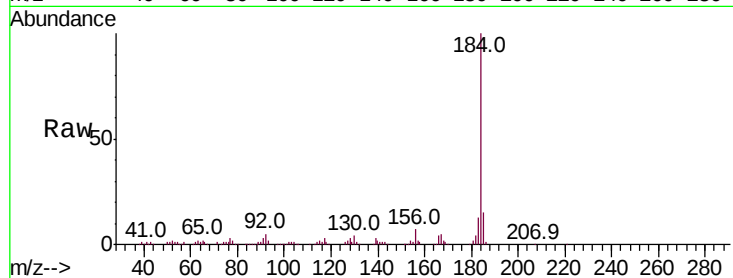
ClientSampleId :

PB116467BS

Tot Ion:	184	Resp:	136661
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.1	18.1
183	12.6	9.5	14.3

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#78

Pyrene

Concen: 40.467 ng

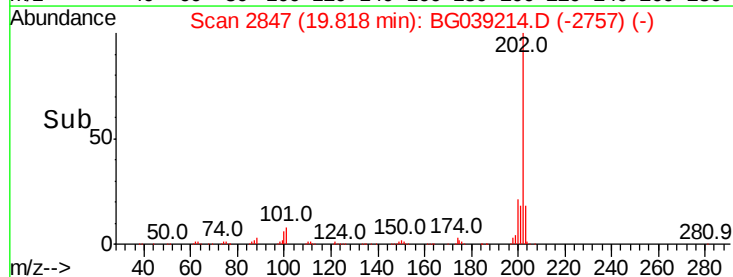
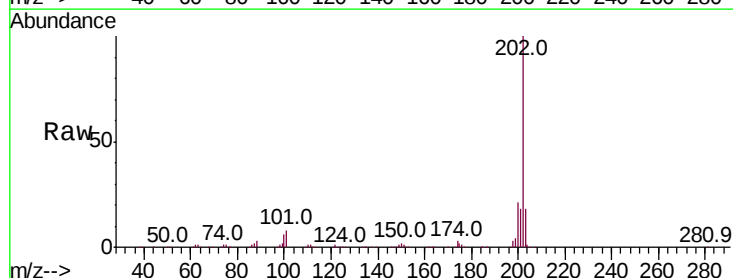
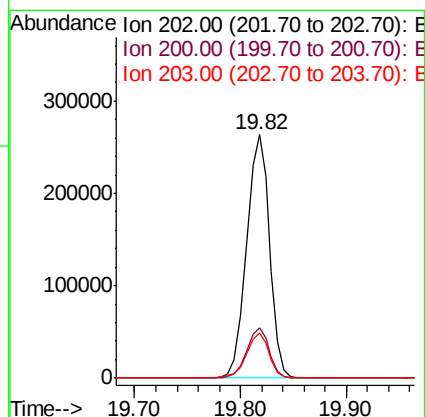
RT: 19.82 min Scan# 2847

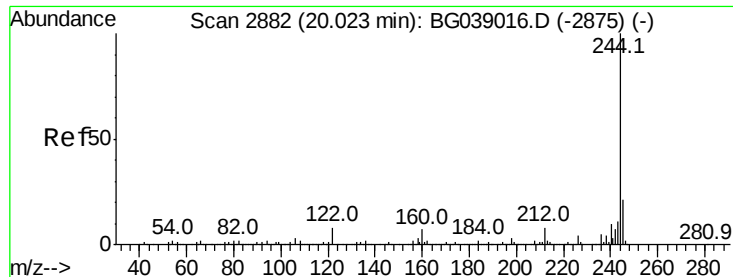
Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	202	Resp:	396030
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.0	25.6
203	18.4	14.0	21.0





#79

Terphenyl-d14

Concen: 79.360 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

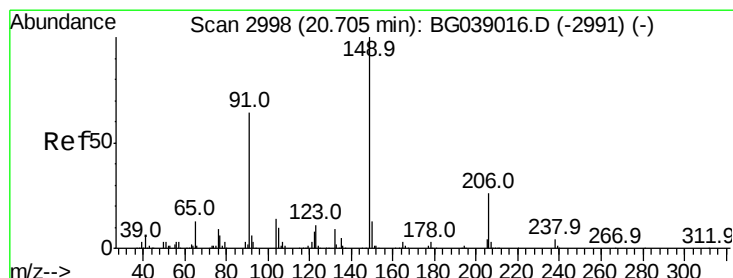
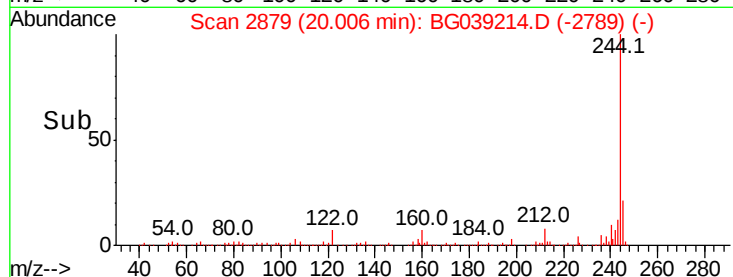
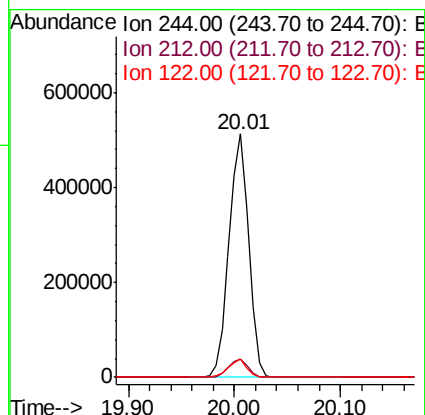
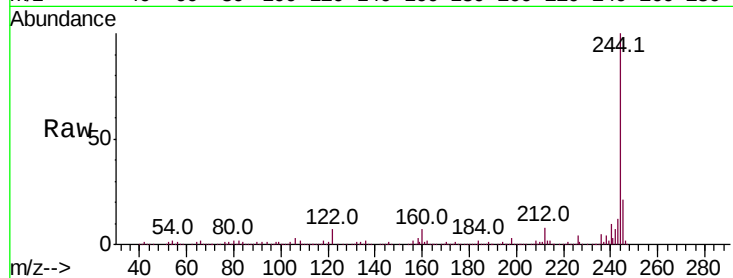
ClientSampleId :

PB116467BS

Tot Ion:	244	Resp:	658782
Ion Ratio		Lower	Upper
244	100		
212	7.5	6.1	9.1
122	7.3	6.1	9.1

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#80

Butylbenzylphthalate

Concen: 40.193 ng

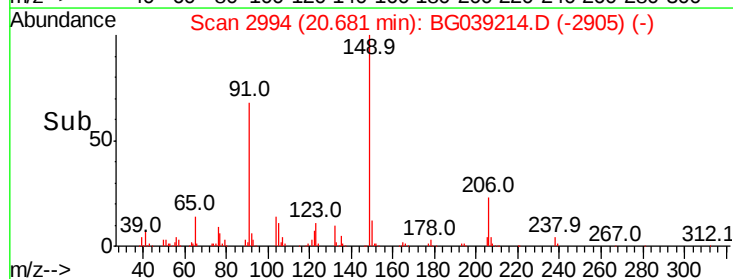
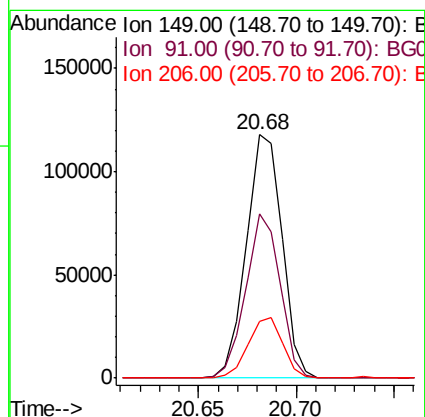
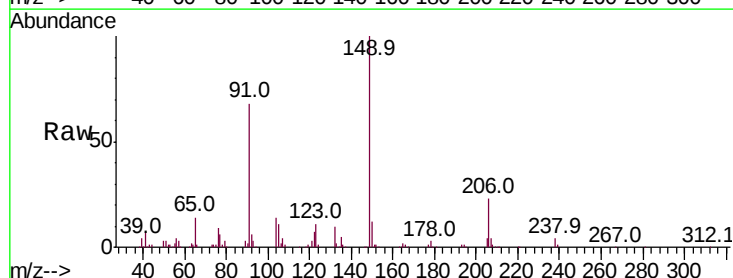
RT: 20.68 min Scan# 2994

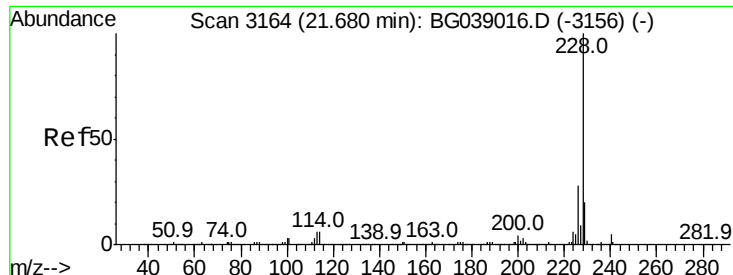
Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	149	Resp:	149604
Ion Ratio		Lower	Upper
149	100		
91	67.7	51.4	77.0
206	23.1	20.4	30.6





#81

Benzo(a)anthracene

Concen: 41.145 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

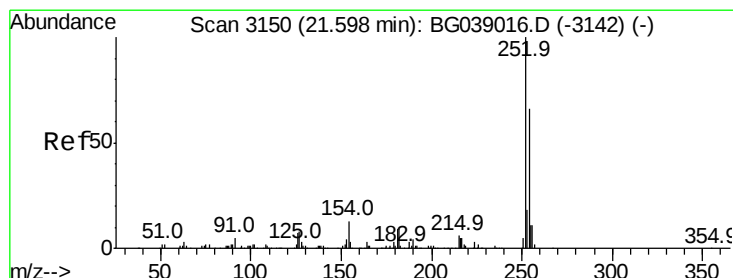
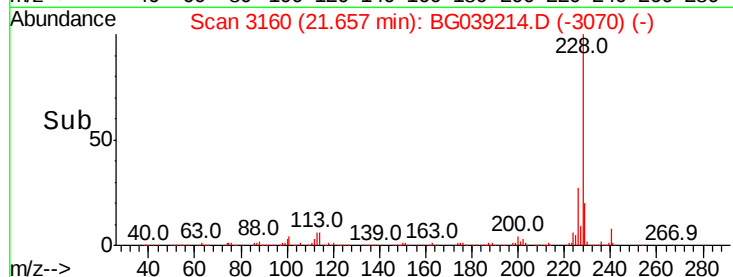
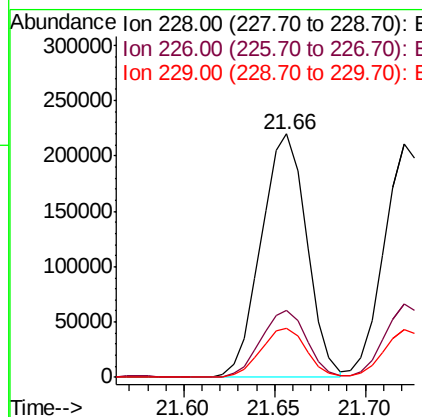
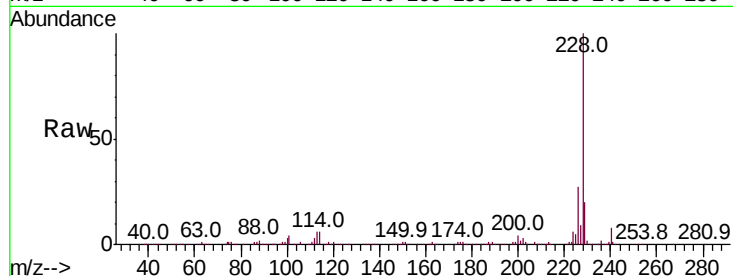
ClientSampleId :

PB116467BS

Tot Ion:	228	Resp:	384631
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.4	33.6
229	20.1	16.2	24.2

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#82

3,3'-Dichlorobenzidine

Concen: 29.529 ng

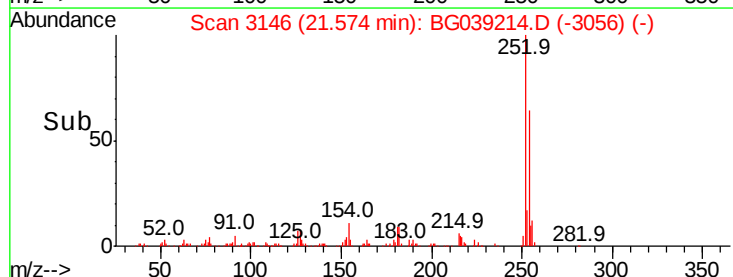
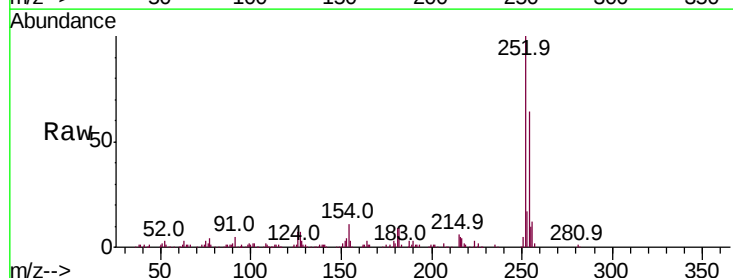
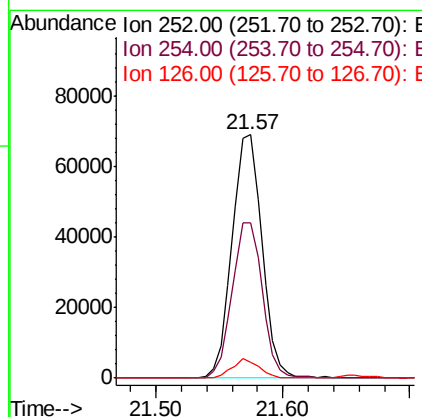
RT: 21.57 min Scan# 3146

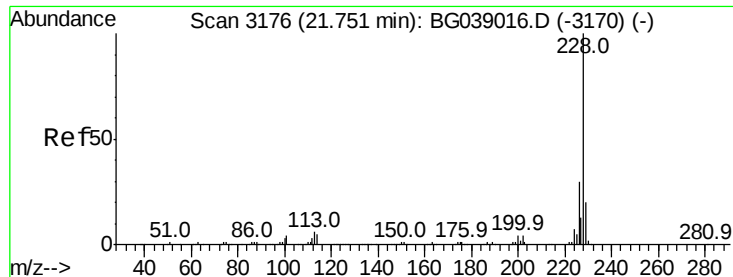
Delta R.T. -0.00 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	252	Resp:	112472
Ion Ratio	Lower	Upper	
252	100		
254	63.6	53.0	79.6
126	6.7	6.0	9.0





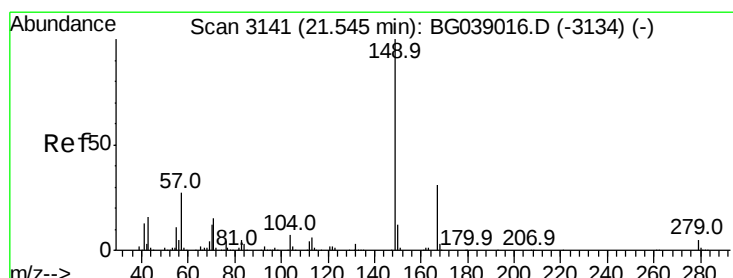
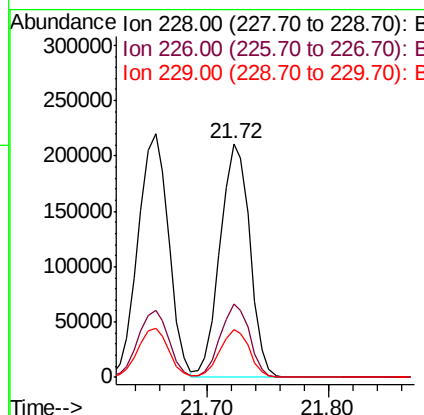
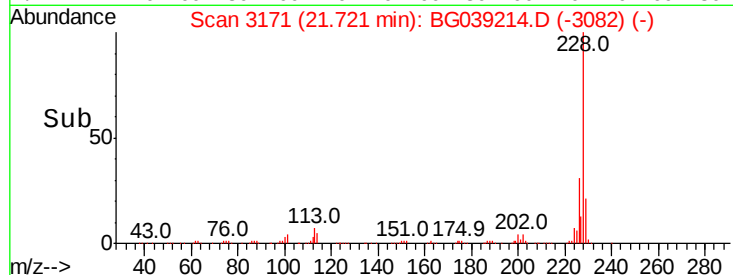
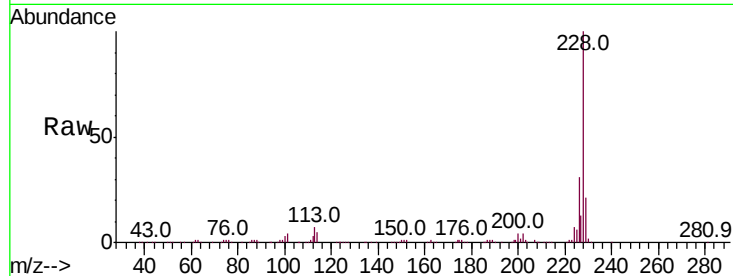
#83
Chrysene
Concen: 40.430 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion:	228	Resp:	359458
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.1	36.1
229	20.6	16.0	24.0

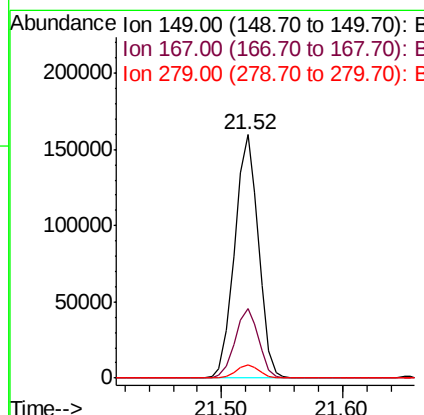
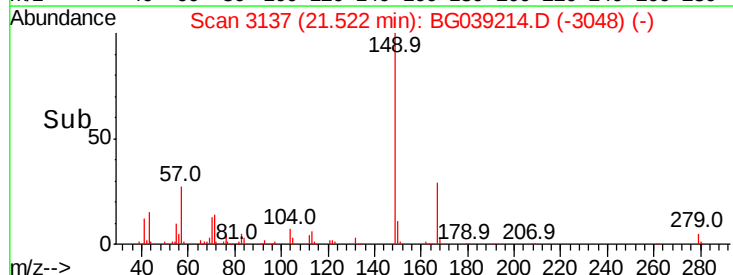
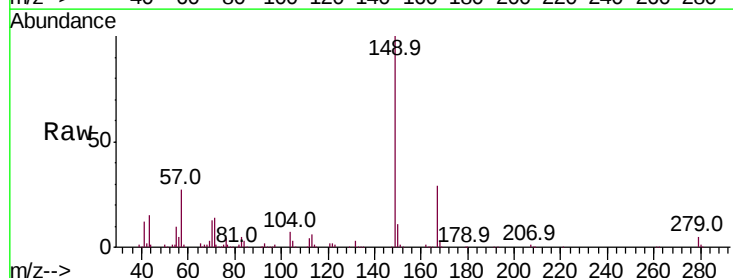
Manual Integrations
APPROVED

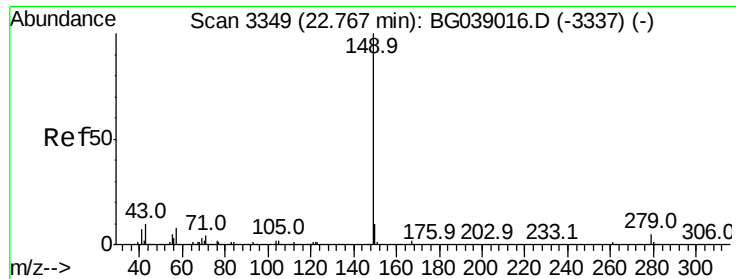
Sohil
1/21/2019 12:11:30 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.298 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion:	149	Resp:	218607
Ion Ratio	Lower	Upper	
149	100		
167	28.5	25.0	37.4
279	5.4	4.3	6.5





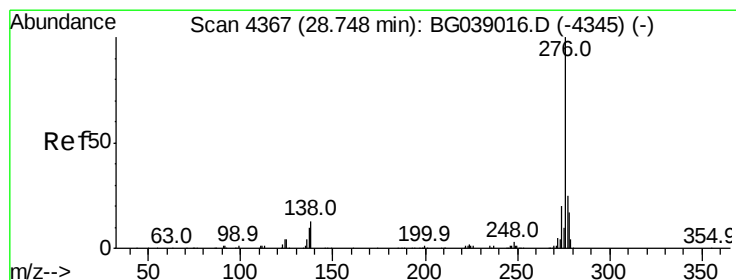
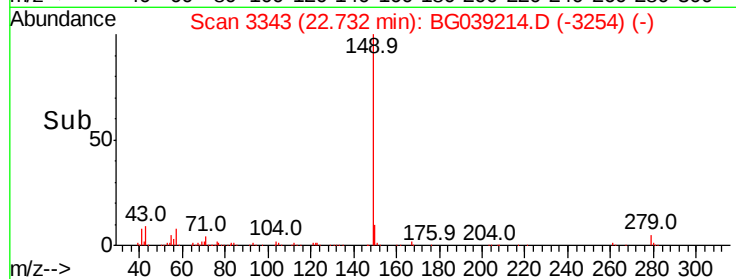
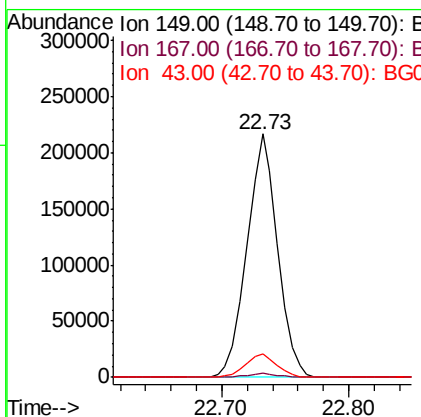
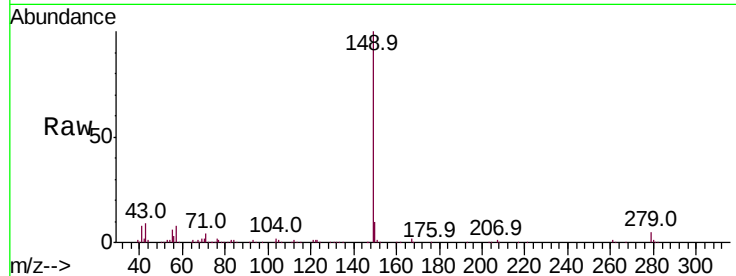
#85
Di-n-octyl phthalate
Concen: 41.393 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	361738		
167	1.7		1.3	1.9
43	9.7		7.5	11.3

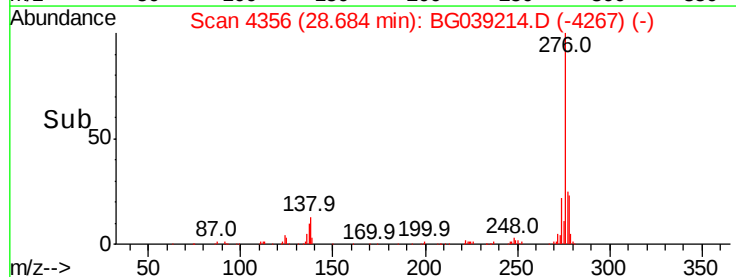
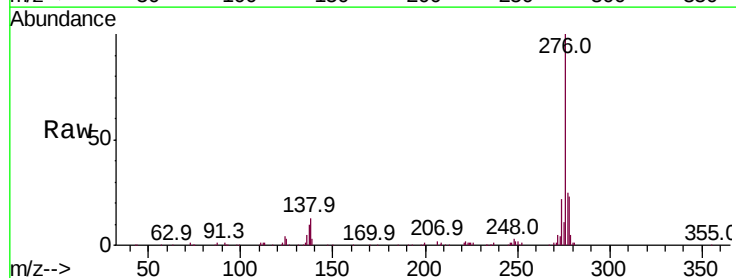
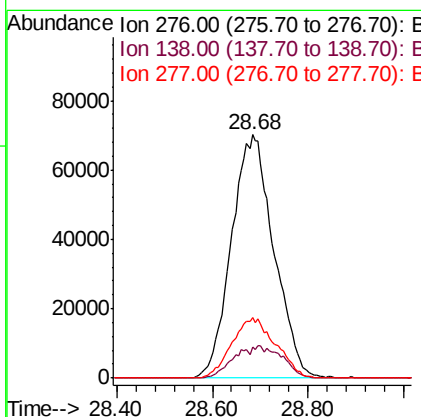
Manual Integrations
APPROVED

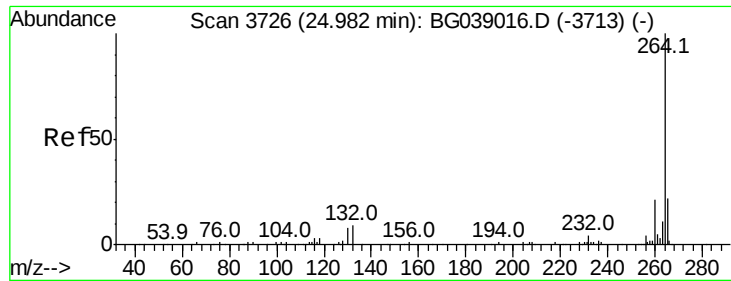
Sohil
1/21/2019 12:11:30 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.579 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	431098		
138	0.0		8.0	12.0#
277	25.6		20.3	30.5





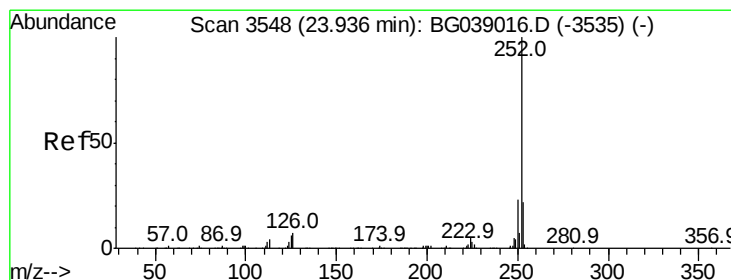
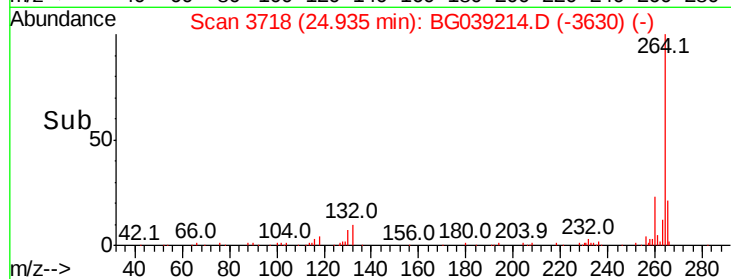
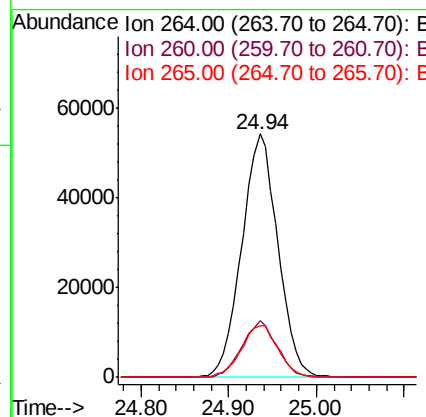
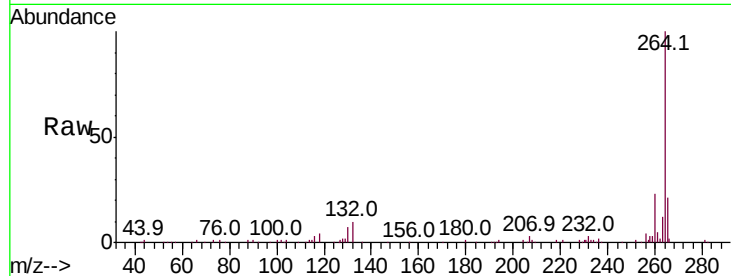
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.0	25.6
265	21.0	17.2	25.8

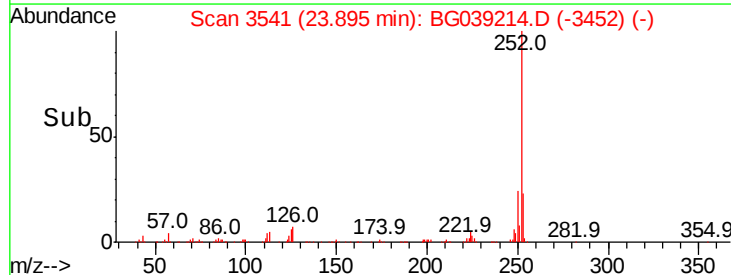
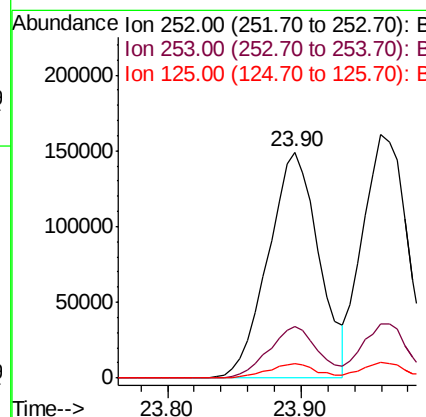
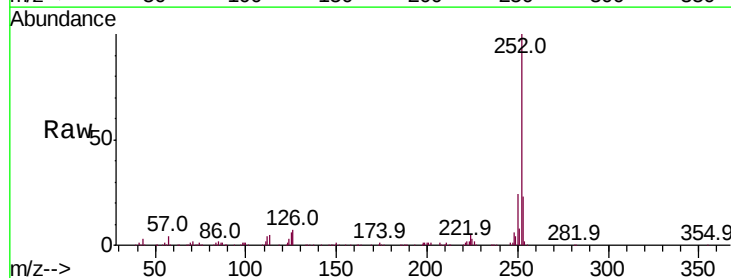
Manual Integrations
APPROVED

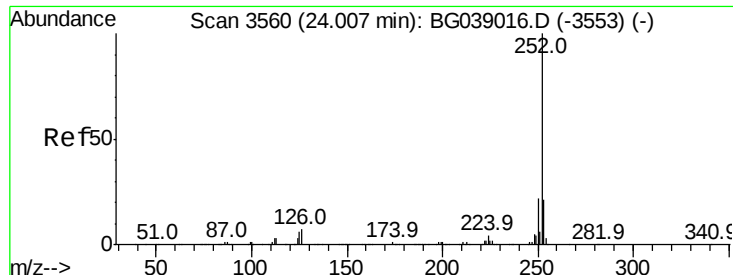
Sohil
1/21/2019 12:11:30 PM



#88
Benzo(b)fluoranthene
Concen: 47.052 ng
RT: 23.90 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	6.4	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 45.106 ng

RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Instrument :

BNA_G

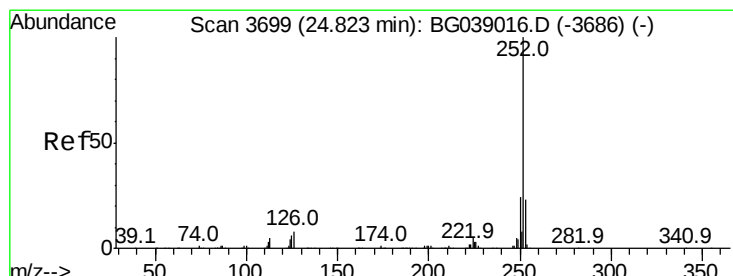
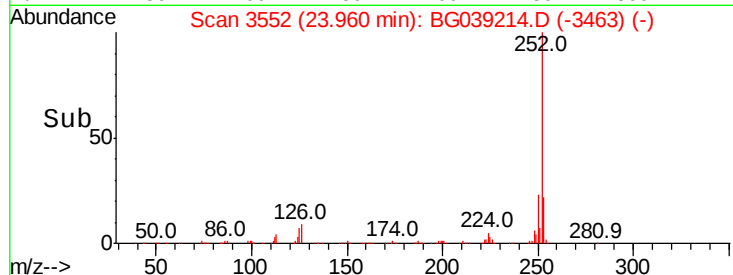
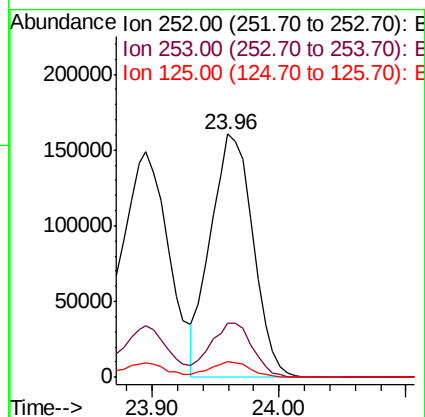
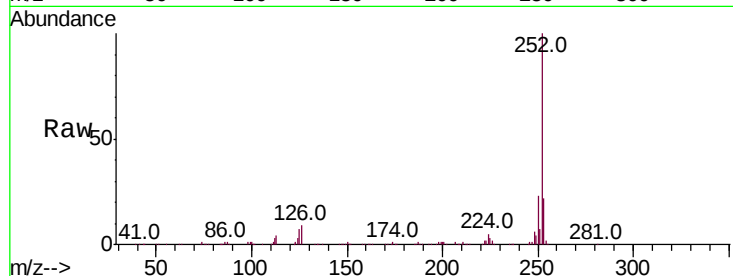
ClientSampleId :

PB116467BS

Tot Ion:	252	Resp:	372982
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	6.6	4.6	7.0

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#90

Benzo(a)pyrene

Concen: 46.182 ng

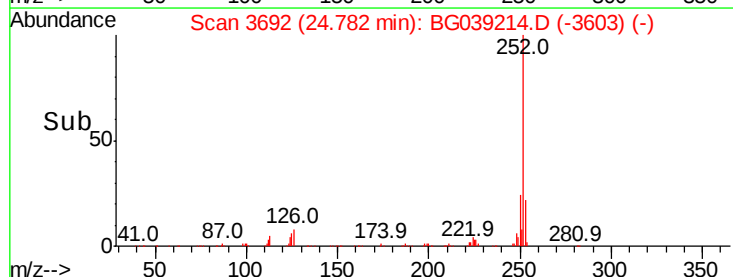
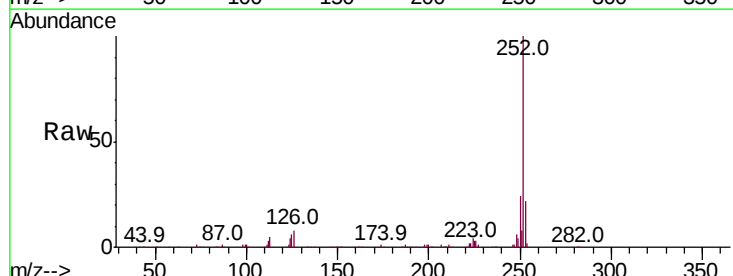
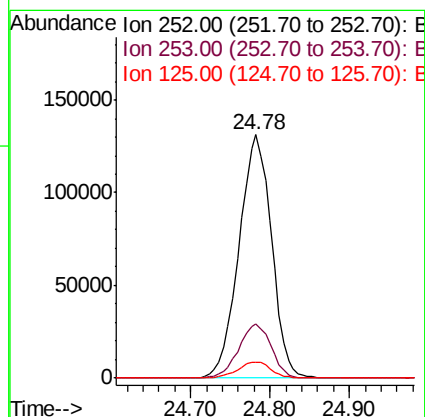
RT: 24.78 min Scan# 3692

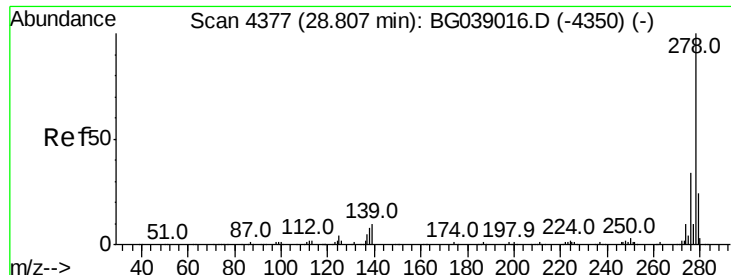
Delta R.T. -0.01 min

Lab File: BG039214.D

Acq: 18 Jan 2019 13:50

Tgt Ion:	252	Resp:	373328
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	6.4	4.9	7.3





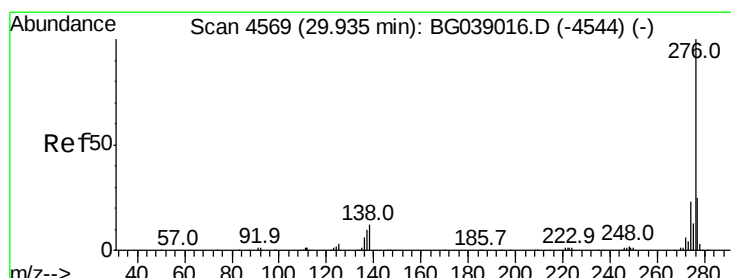
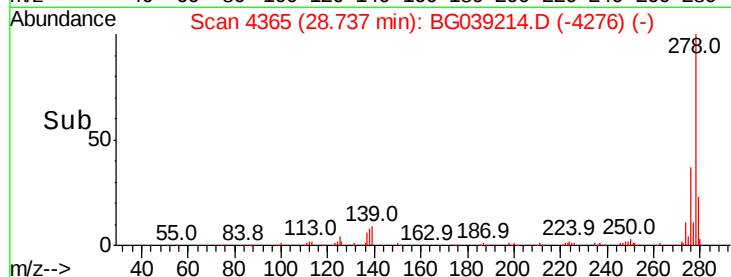
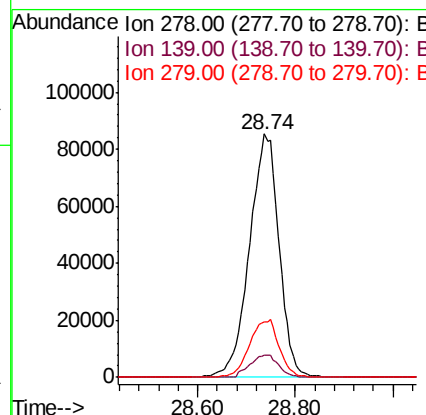
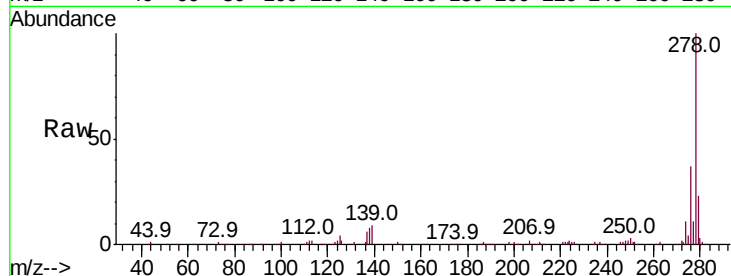
#91
Dibenzo(a,h)anthracene
Concen: 44.904 ng
RT: 28.74 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Instrument :
BNA_G
ClientSampleId :
PB116467BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.9	11.9
279	23.0	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/21/2019 12:11:30 PM



#92
Benzo(g,h,i)perylene
Concen: 45.316 ng
RT: 29.86 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BG039214.D
Acq: 18 Jan 2019 13:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.3	30.5
138	12.6	9.4	14.2

