

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036863.D
 Acq On : 21 Sep 2018 18:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:45 AM

Quant Time: Sep 24 04:42:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39465	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	184010	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	119190	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	303293	20.00	ng	0.00
75) Chrysene-d12	21.69	240	317212	20.00	ng	0.00
86) Perylene-d12	24.90	264	340035	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	176706	85.87	ng	0.00
7) Phenol-d6	7.21	99	259144	81.39	ng	0.00
23) Nitrobenzene-d5	9.21	82	271899	79.13	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	114007	79.95	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	646229	80.75	ng	0.00
78) Terphenyl-d14	20.03	244	890395	73.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42325	44.948	ng	99
3) Pyridine	3.93	79	116504	42.850	ng	99
4) n-Nitrosodimethylamine	3.84	42	51470	42.593	ng	99
6) Aniline	7.38	93	159557	38.622	ng	98
8) 2-Chlorophenol	7.61	128	97524	40.815	ng	94
9) Benzaldehyde	7.19	77	81005	38.504	ng	95
10) Phenol	7.24	94	133141	40.519	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	113687	37.403	ng	100
12) 1,3-Dichlorobenzene	7.94	146	116275	39.693	ng	99
13) 1,4-Dichlorobenzene	8.09	146	120026	40.038	ng	98
14) 1,2-Dichlorobenzene	8.40	146	114850	39.534	ng	97
15) Benzyl Alcohol	8.29	79	94769	36.684	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	225806	38.696	ng	97
17) 2-Methylphenol	8.49	107	86514	37.798	ng	97
18) Hexachloroethane	9.13	117	45428	41.179	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	100025	37.765	ng	93
20) 3+4-Methylphenols	8.82	107	127175	39.940	ng	95
22) Acetophenone	8.87	105	165765	38.334	ng	96
24) Nitrobenzene	9.26	77	142098	38.724	ng	96
25) Isophorone	9.77	82	243351	38.759	ng	97
26) 2-Nitrophenol	9.97	139	59187	40.466	ng	93
27) 2,4-Dimethylphenol	10.02	122	87003	38.187	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	150724	38.904	ng	98
29) 2,4-Dichlorophenol	10.50	162	108686	41.151	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	129150	39.074	ng	98
31) Naphthalene	10.90	128	338880	38.706	ng	98
32) Benzoic acid	10.16	122	55083m	33.549	ng	
33) 4-Chloroaniline	11.01	127	147542	37.063	ng	95
34) Hexachlorobutadiene	11.18	225	92924	40.654	ng	97
35) Caprolactam	11.78	113	40637	37.383	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	125369	39.782	ng	98
37) 2-Methylnaphthalene	12.51	142	251348	37.693	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	168961	40.644	ng	99
40) Hexachlorocyclopentadiene	12.85	237	88802	41.535	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036863.D
 Acq On : 21 Sep 2018 18:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

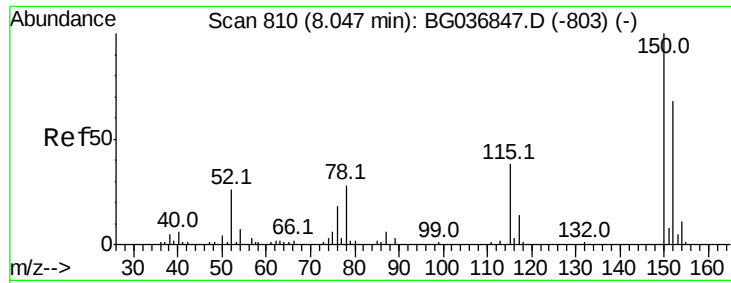
Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:45 AM

Quant Time: Sep 24 04:42:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	97461	42.219	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	102984	41.837	nq	97
45) 1,1'-Biphenyl	13.51	154	364808	39.965	nq	98
46) 2-Chloronaphthalene	13.55	162	288386	40.173	nq	99
47) 2-Nitroaniline	13.76	65	97999	39.469	nq	98
48) Acenaphthylene	14.40	152	445325	39.588	nq	100
49) Dimethylphthalate	14.13	163	367678	38.324	nq	100
50) 2,6-Dinitrotoluene	14.24	165	83343	39.815	nq	98
51) Acenaphthene	14.74	154	266536	39.205	nq	99
52) 3-Nitroaniline	14.58	138	85750	38.876	nq	100
53) 2,4-Dinitrophenol	14.79	184	32851	37.935	nq	95
54) Dibenzofuran	15.07	168	452068	39.311	nq	99
55) 4-Nitrophenol	14.88	139	54684	38.807	nq	98
56) 2,4-Dinitrotoluene	15.04	165	115903	39.681	nq	89
57) Fluorene	15.72	166	336595	39.161	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	101860	40.792	nq	96
59) Diethylphthalate	15.49	149	371567	38.399	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	213627	39.246	nq	97
61) 4-Nitroaniline	15.74	138	89796	38.703	nq	98
62) Azobenzene	16.01	77	364515	39.205	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	65049	41.023	nq	99
65) n-Nitrosodiphenylamine	15.93	169	331484	39.589	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	134324	38.937	nq	99
67) Hexachlorobenzene	16.72	284	140485	39.539	nq	97
68) Atrazine	16.87	200	132176	38.986	nq	98
69) Pentachlorophenol	17.07	266	89206	39.877	nq	98
70) Phenanthrene	17.46	178	574240	39.290	nq	99
71) Anthracene	17.55	178	572260	39.597	nq	98
72) Carbazole	17.82	167	564464	40.059	nq	98
73) Di-n-butylphthalate	18.38	149	623644	39.854	nq	99
74) Fluoranthene	19.47	202	696968	39.616	nq	99
76) Benzidine	19.65	184	411134	42.875	nq	99
77) Pyrene	19.83	202	715002	37.562	nq	99
79) Butylbenzylphthalate	20.71	149	288717	38.052	nq	95
80) Benzo(a)anthracene	21.67	228	717136	38.728	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	278961	39.578	nq	97
82) Chrysene	21.74	228	679730	37.992	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	398740	37.619	nq	99
84) Di-n-octyl phthalate	22.78	149	674133	38.629	nq	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	786787	40.952	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	707643	39.050	nq	99
88) Benzo(k)fluoranthene	23.95	252	679955	37.400	nq	99
89) Benzo(a)pyrene	24.75	252	669957	38.241	nq	98
90) Dibenzo(a,h)anthracene	28.61	278	639260	38.934	nq	96
91) Benzo(g,h,i)perylene	29.70	276	642469	38.988	nq	97

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



#1

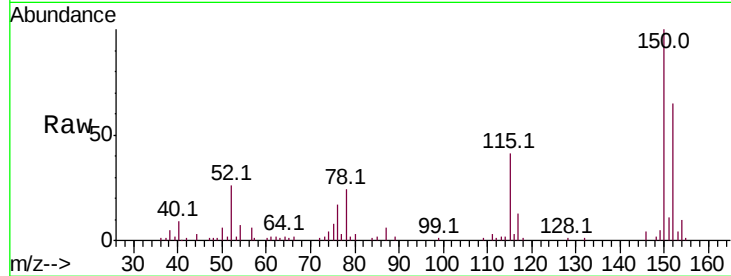
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.5	179.3
115	63.2	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM

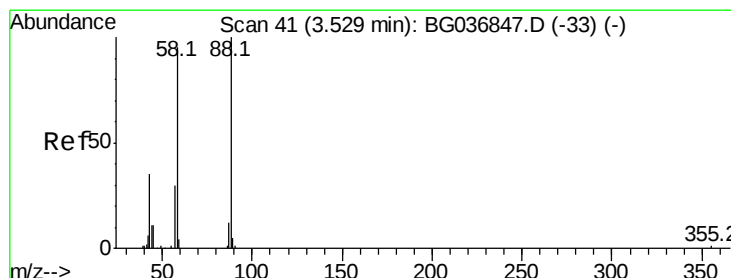
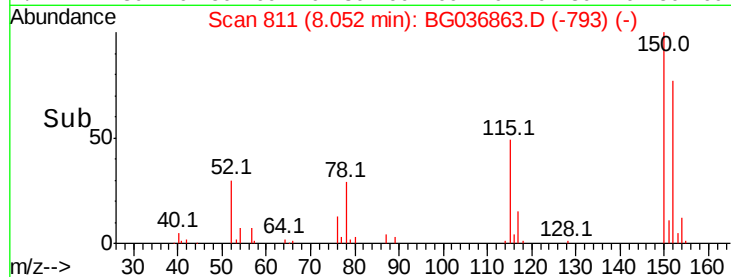
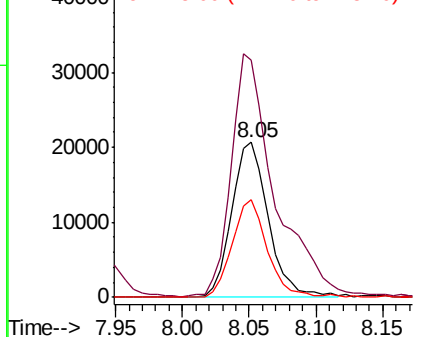


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

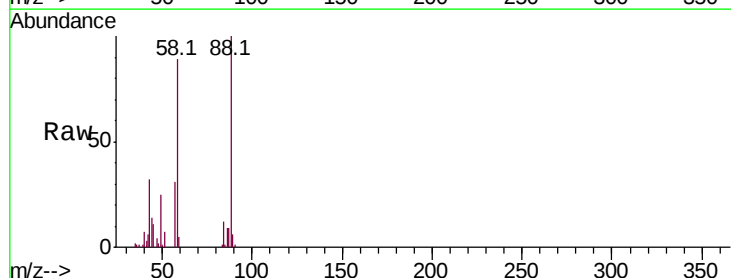
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.948 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	72.6	109.0
43	34.6	29.0	43.4

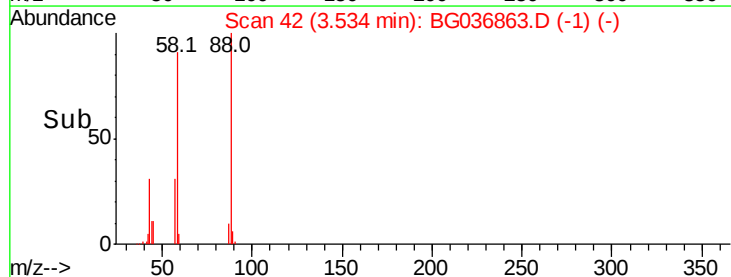
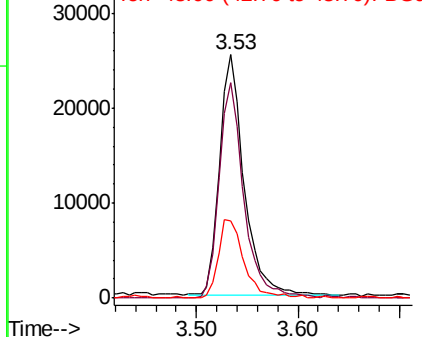


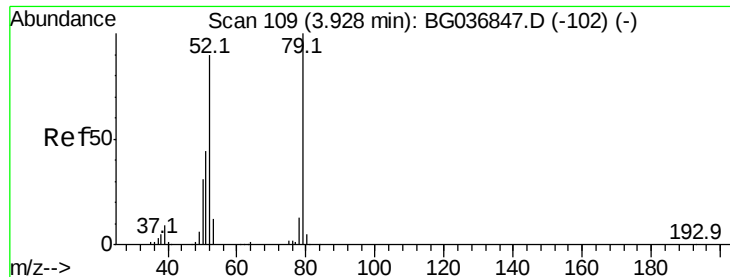
Abundance

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: 42.850 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

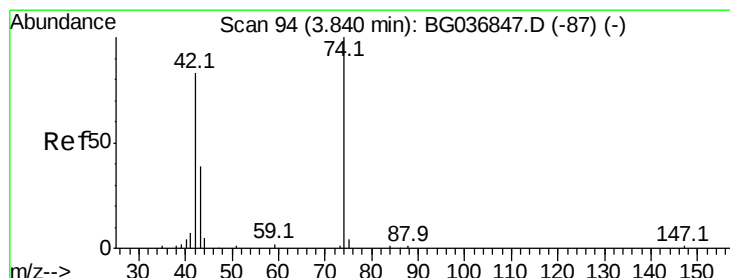
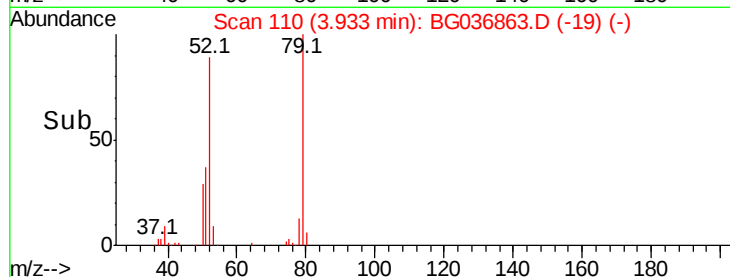
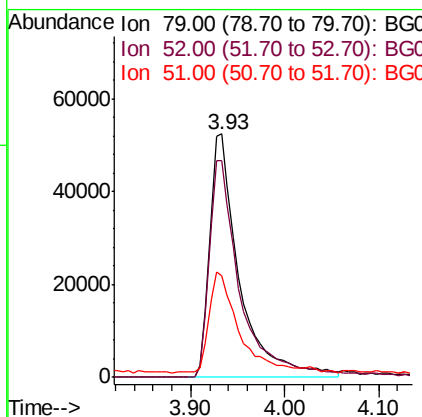
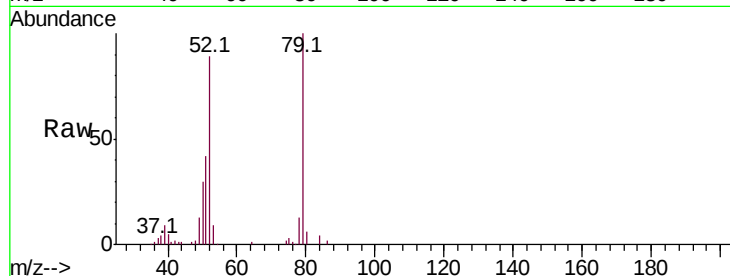
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	116504
Ion	Ratio	Lower	Upper
79	100		
52	88.9	72.3	108.5
51	41.6	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#4

n-Nitrosodimethylamine

Concen: 42.593 ng

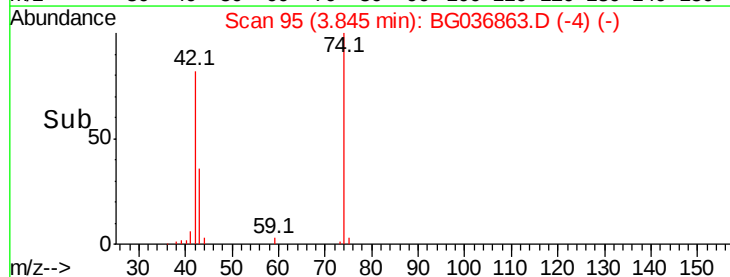
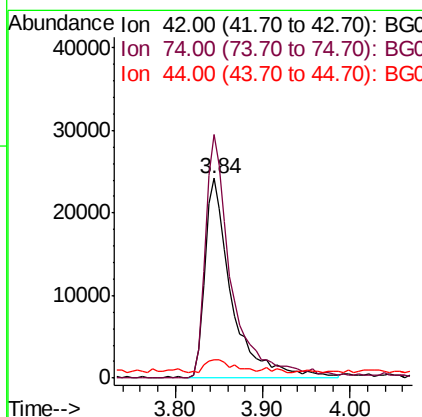
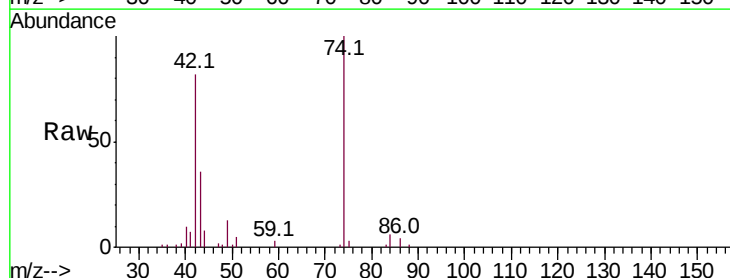
RT: 3.84 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	42	Resp:	51470
Ion	Ratio	Lower	Upper
42	100		
74	121.8	96.6	145.0
44	9.2	7.0	10.4





#5

2-Fluorophenol

Concen: 85.869 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

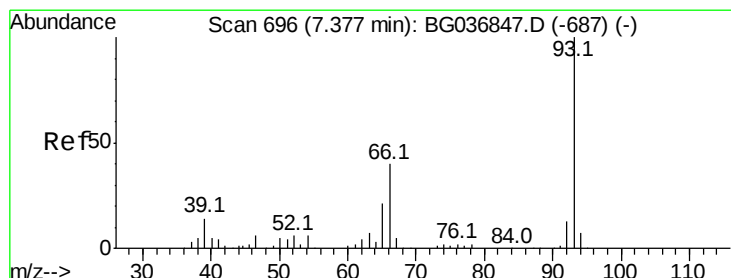
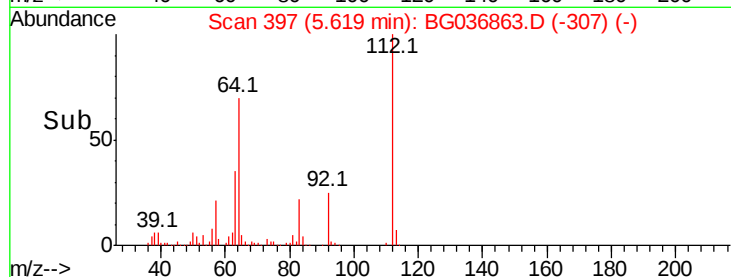
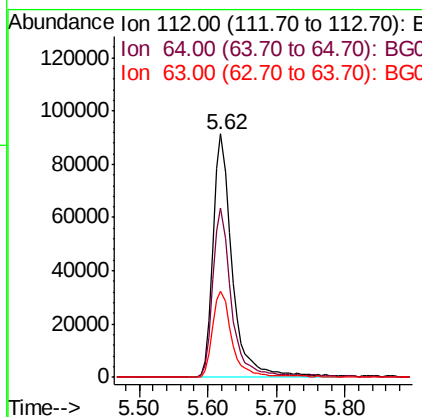
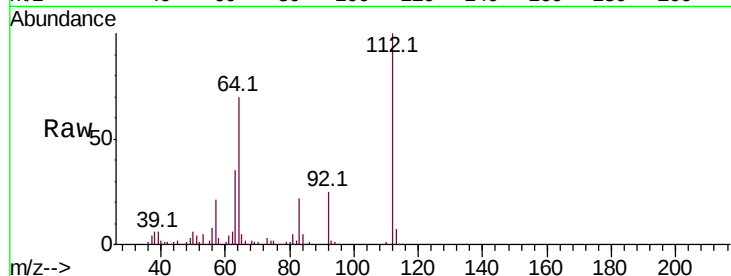
SSTDCCC040

Tot Ion:	112	Resp:	176706
Ion Ratio	Lower	Upper	
112	100		
64	69.6	57.2	85.8
63	35.2	30.8	46.2

Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:45 AM



#6

Aniline

Concen: 38.622 ng

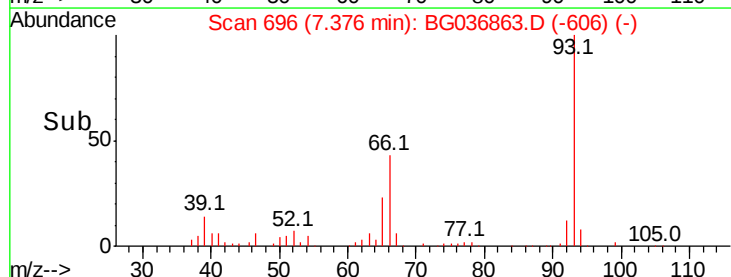
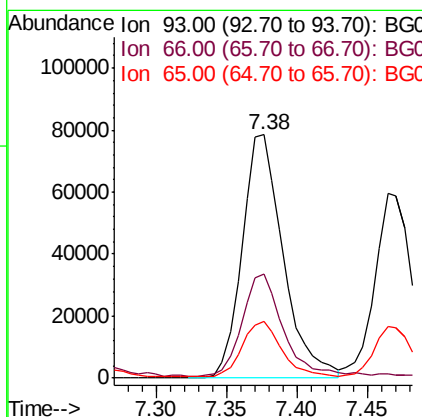
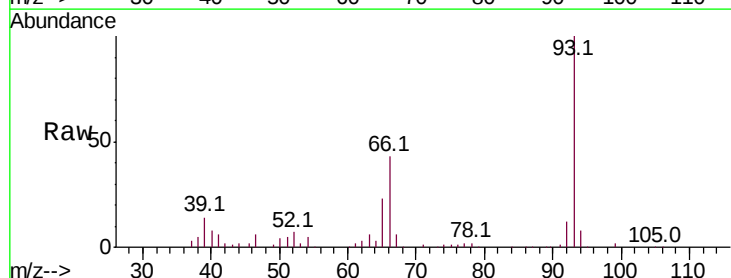
RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	93	Resp:	159557
Ion Ratio	Lower	Upper	
93	100		
66	42.9	35.0	52.4
65	23.4	17.6	26.4





#7

Phenol-d6

Concen: 81.394 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

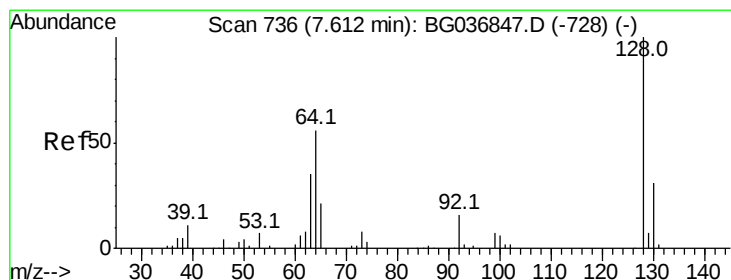
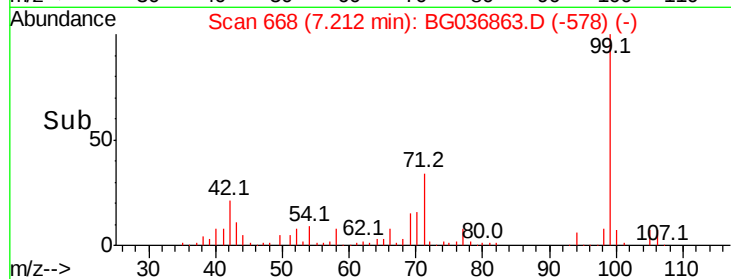
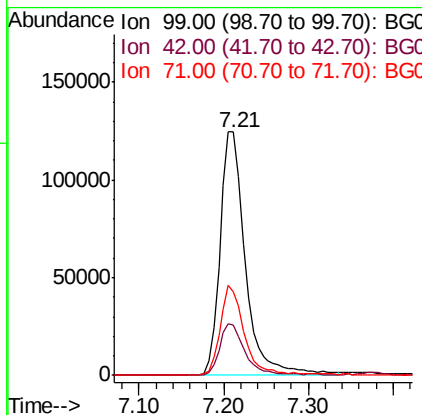
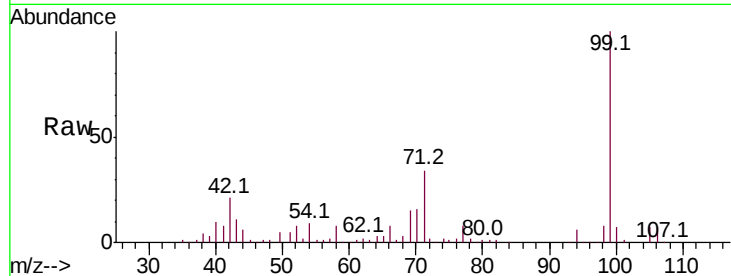
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	259144
Ion Ratio	Lower	Upper	
99	100		
42	20.9	16.5	24.7
71	34.1	29.4	44.2

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#8

2-Chlorophenol

Concen: 40.815 ng

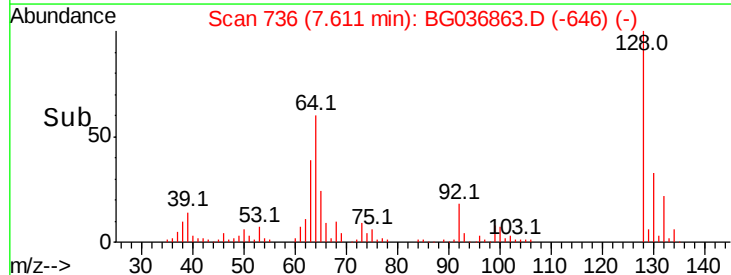
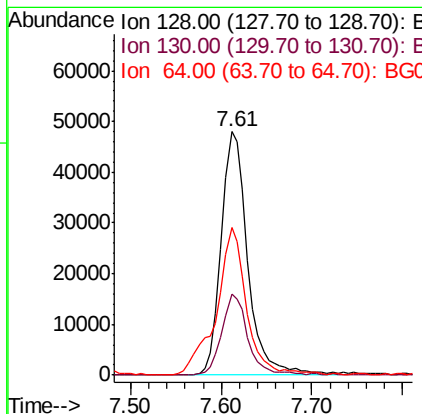
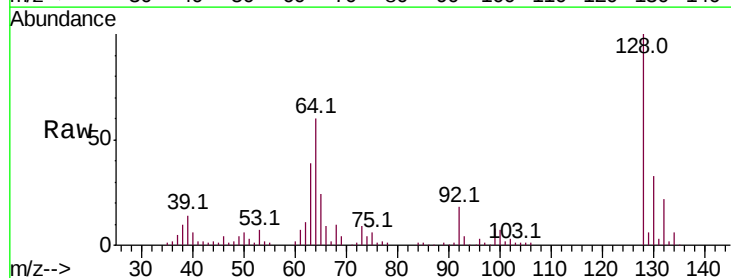
RT: 7.61 min Scan# 736

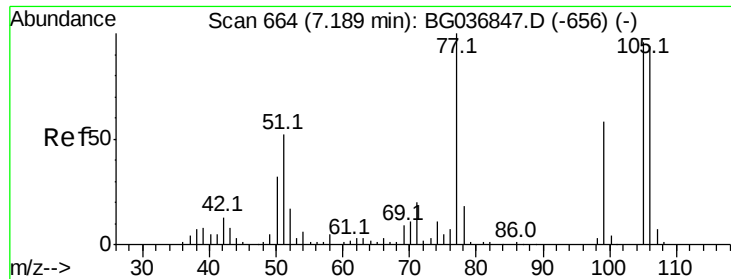
Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	128	Resp:	97524
Ion Ratio	Lower	Upper	
128	100		
130	33.1	10.0	50.0
64	60.5	36.0	76.0





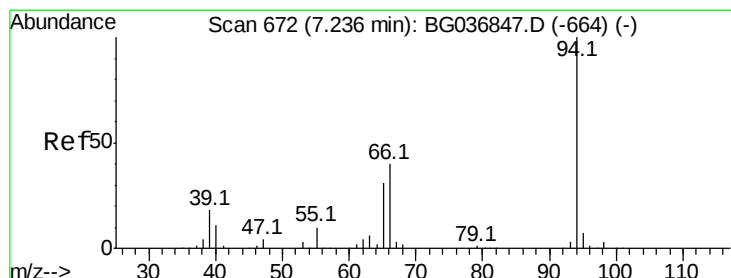
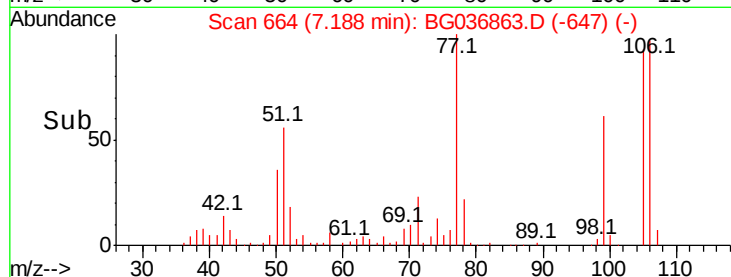
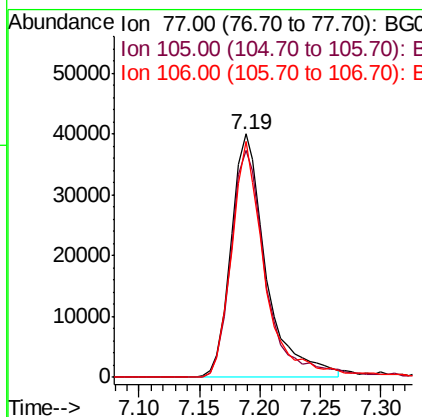
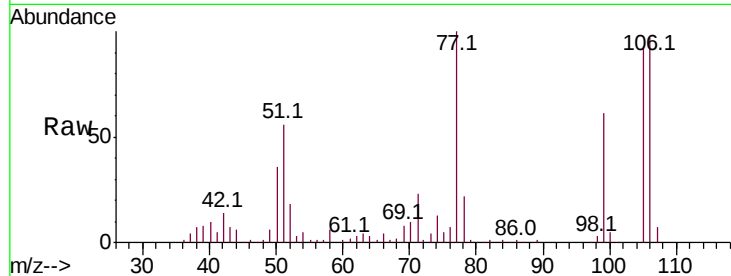
#9
Benzaldehyde
Concen: 38.504 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	77	Resp:	81005
Ion Ratio	Lower	Upper	
77	100		
105	93.5	70.5	110.5
106	96.7	69.8	109.8

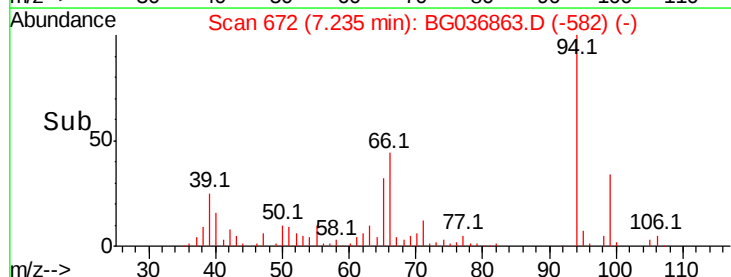
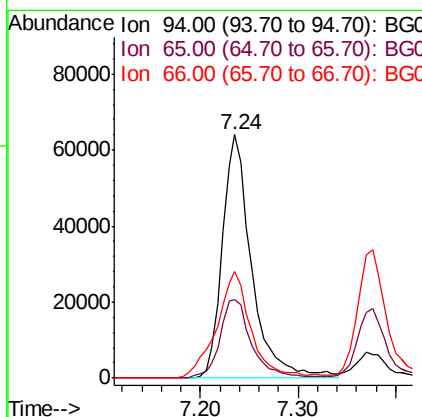
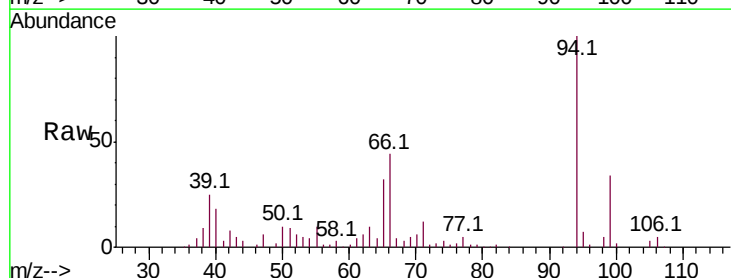
Manual Integrations
APPROVED

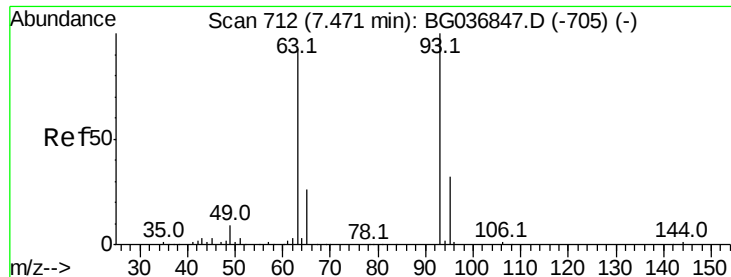
Sohil
9/24/2018 9:29:45 AM



#10
Phenol
Concen: 40.519 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:	94	Resp:	133141
Ion Ratio	Lower	Upper	
94	100		
65	32.5	11.5	51.5
66	43.6	19.5	59.5





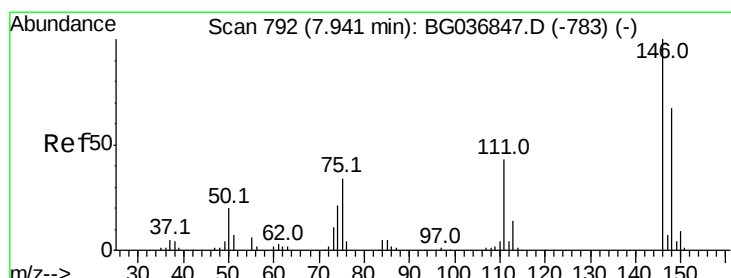
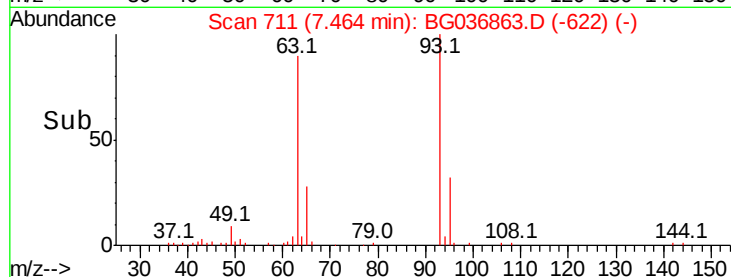
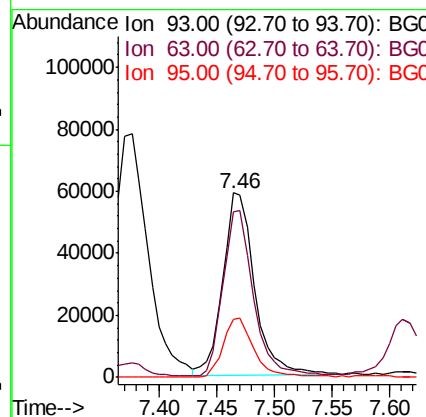
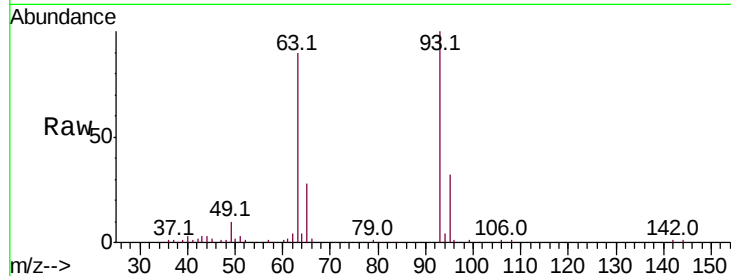
#11
bis(2-Chloroethyl)ether
Concen: 37.403 ng
RT: 7.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	93	Resp	113687
Ion	Ratio	Lower	Upper
93	100		
63	89.8	69.9	109.9
95	31.7	11.7	51.7

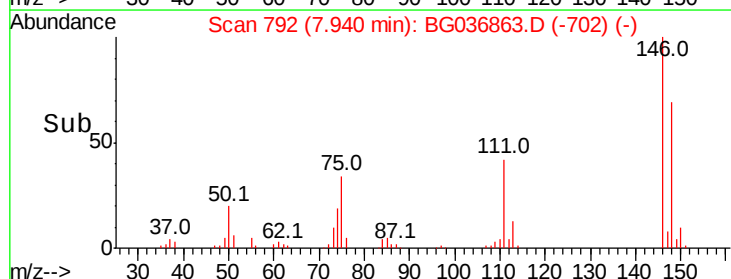
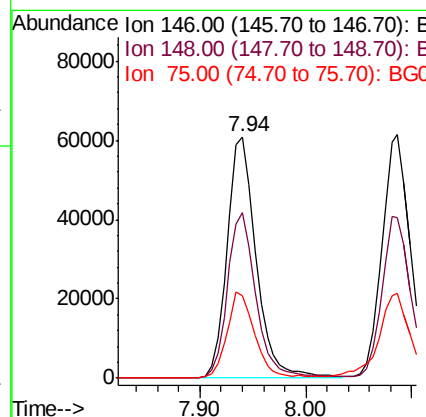
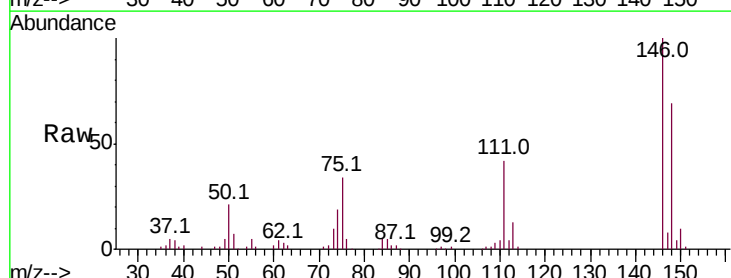
Manual Integrations
APPROVED

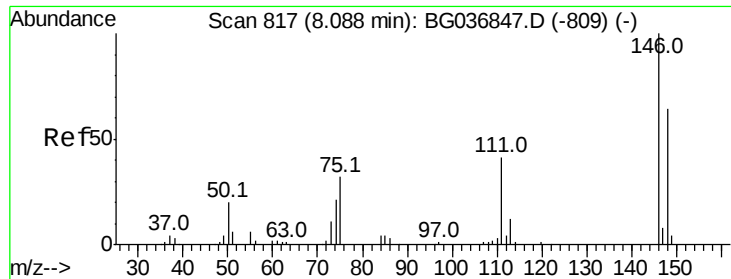
Sohil
9/24/2018 9:29:45 AM



#12
1,3-Dichlorobenzene
Concen: 39.693 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	146	Resp	116275
Ion	Ratio	Lower	Upper
146	100		
148	68.7	53.8	80.6
75	33.8	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 40.038 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

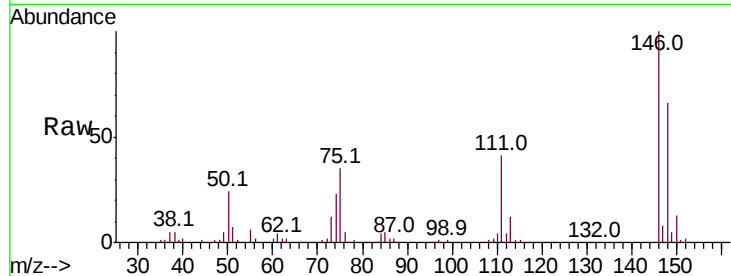
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	120026
Ion Ratio	Lower	Upper	
146	100		
148	65.9	53.9	80.9
111	41.1	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM

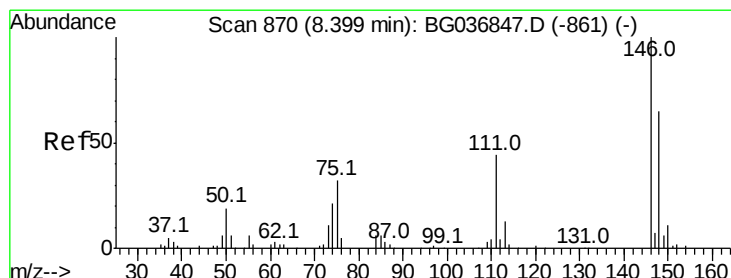
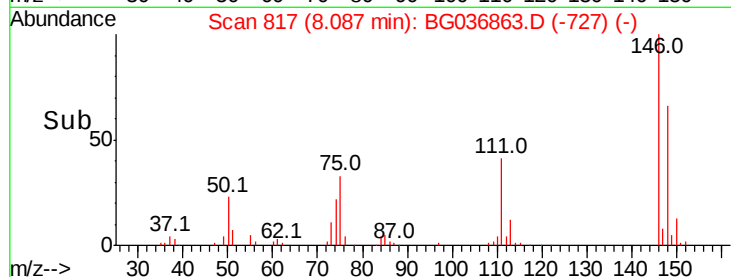
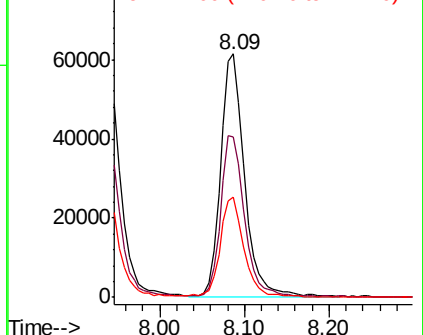


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.534 ng

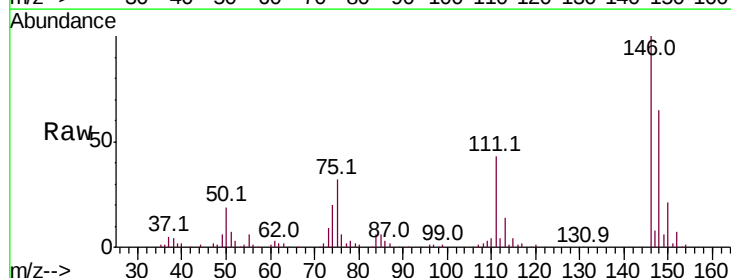
RT: 8.40 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	146	Resp:	114850
Ion Ratio	Lower	Upper	
146	100		
148	64.5	55.0	82.6
111	43.4	34.6	51.8

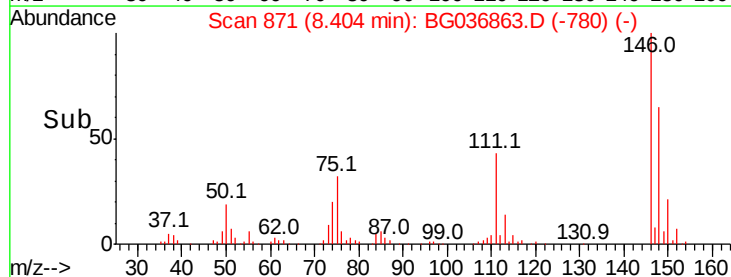
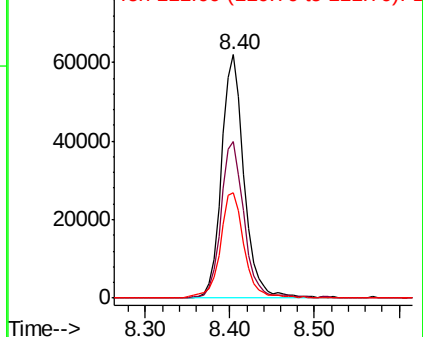


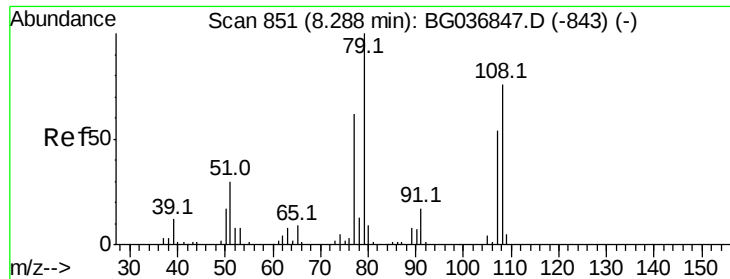
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.684 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

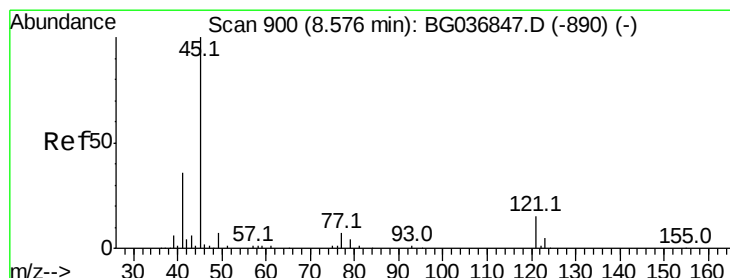
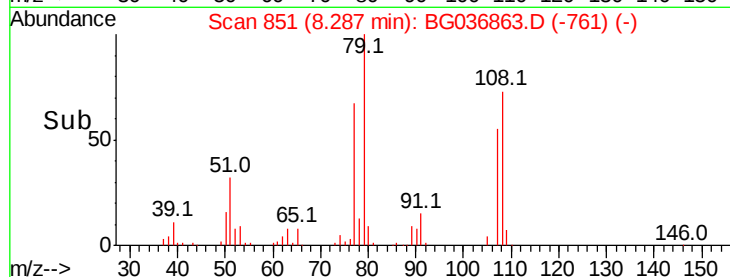
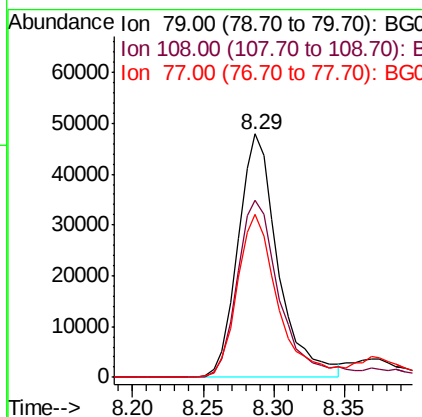
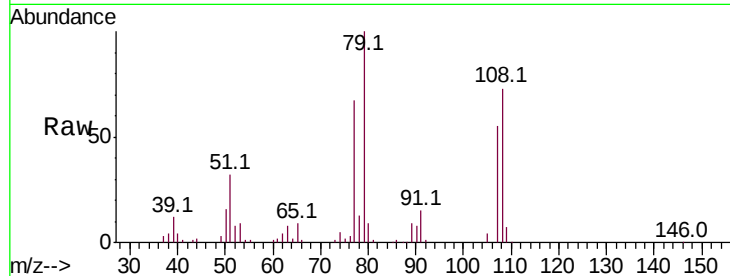
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	94769
Ion Ratio	Lower	Upper	
79	100		
108	72.7	55.9	83.9
77	67.2	50.0	75.0

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.696 ng

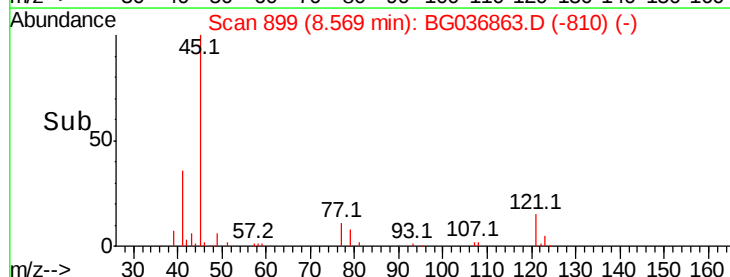
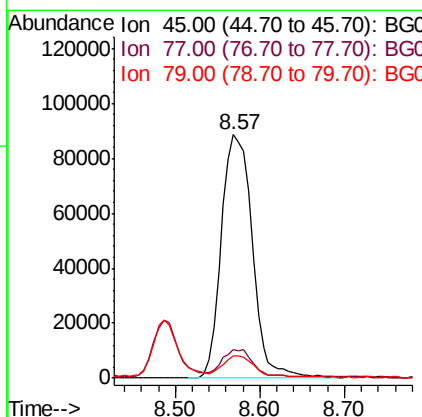
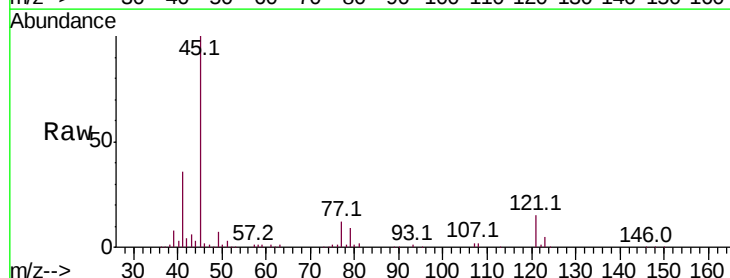
RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	45	Resp:	225806
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	8.9	0.0	27.9





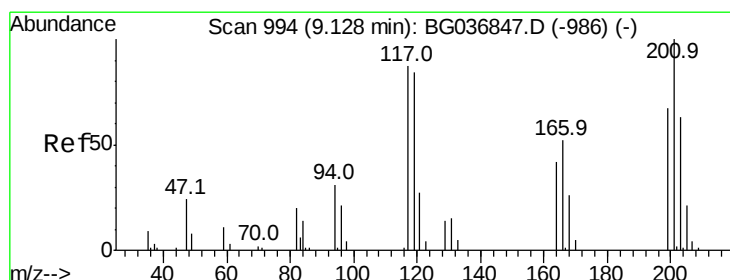
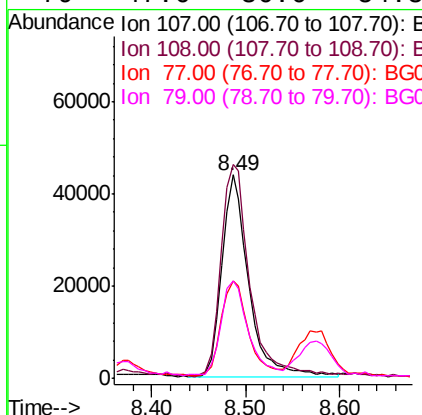
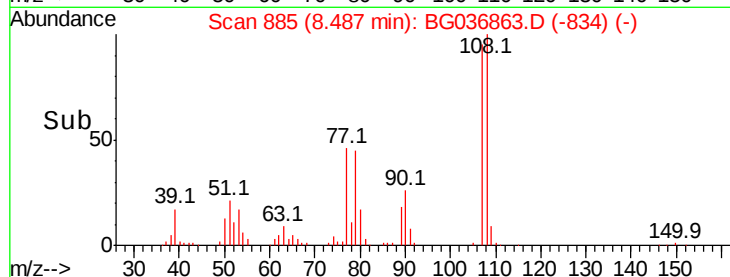
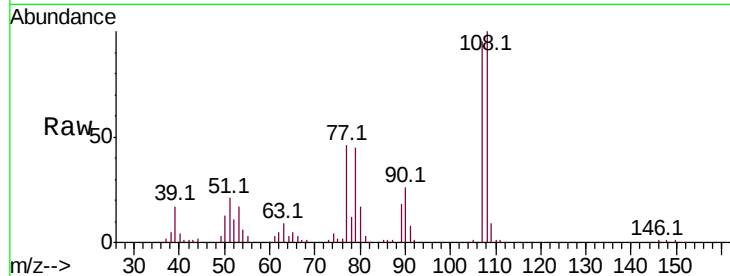
#17
2-Methylphenol
Concen: 37.798 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	86514
Ion Ratio	Lower	Upper	
107	100		
108	105.0	86.7	130.1
77	48.0	39.0	58.4
79	47.6	36.6	54.8

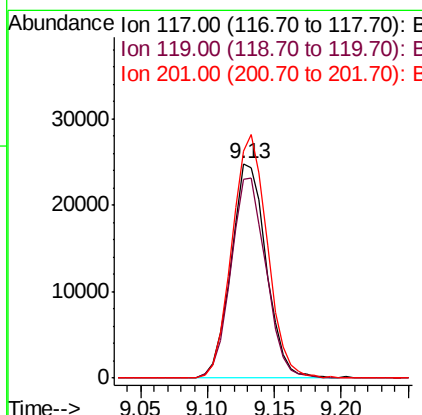
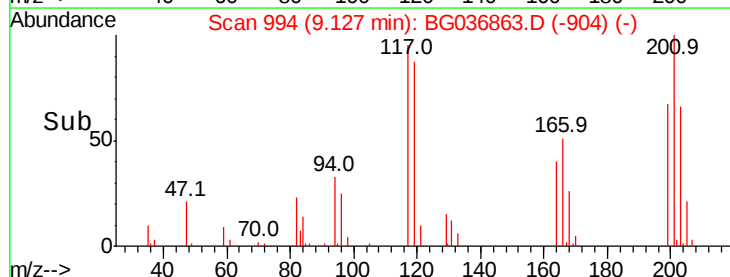
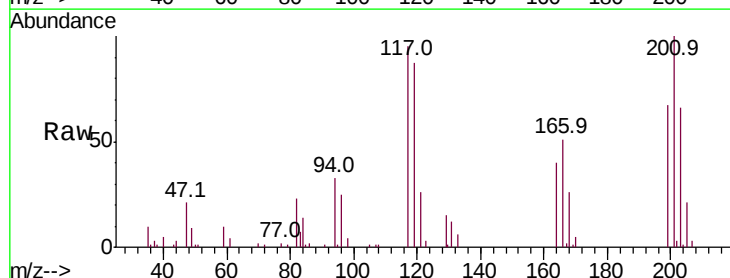
Manual Integrations
APPROVED

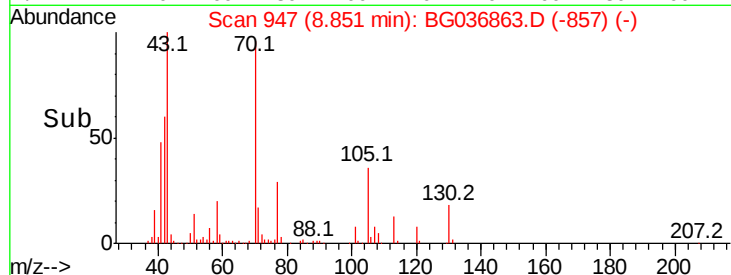
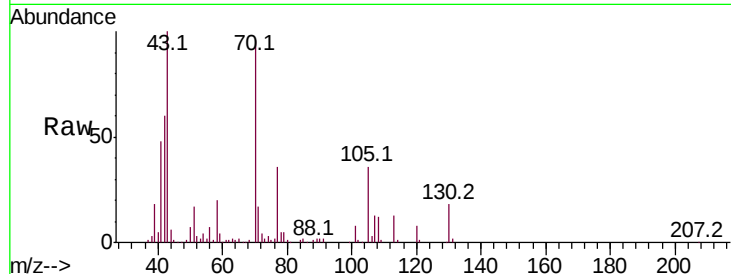
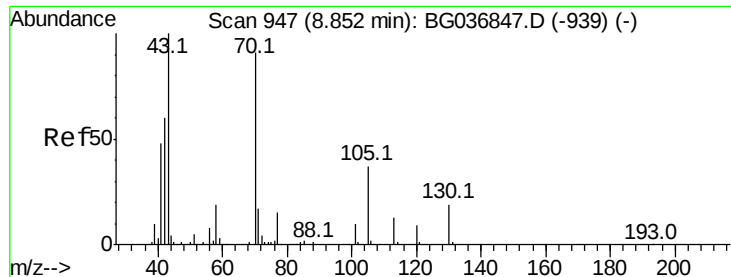
Sohil
9/24/2018 9:29:45 AM



#18
Hexachloroethane
Concen: 41.179 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	117	Resp	45428
Ion Ratio	Lower	Upper	
117	100		
119	92.5	76.8	115.2
201	105.8	85.7	128.5





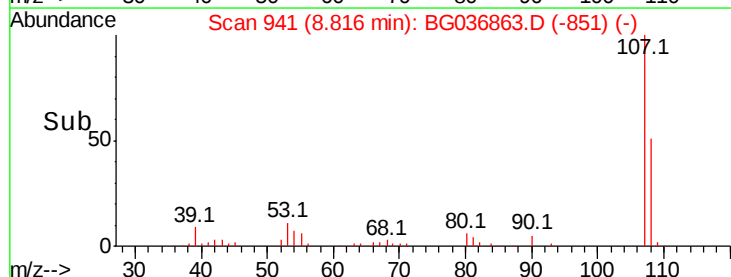
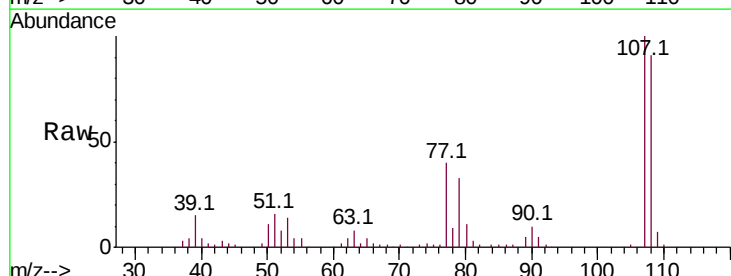
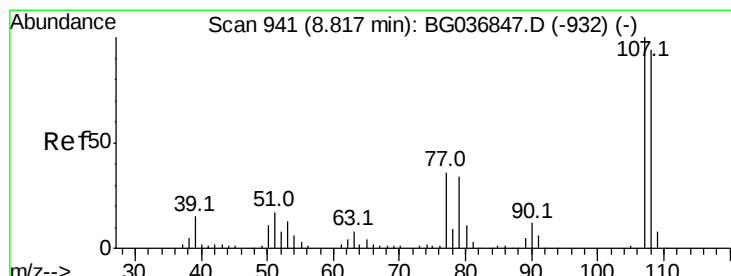
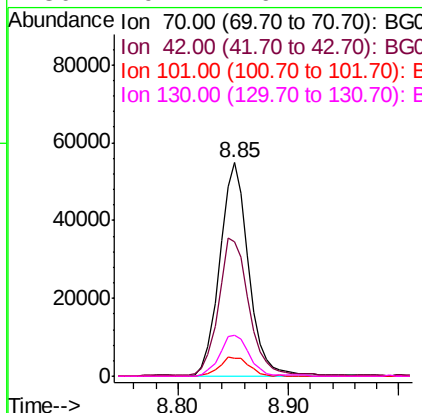
#19
n-Nitroso-di-n-propylamine
Concen: 37.765 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.8	56.2	84.4		
101	8.1	7.8	11.6		
130	19.2	16.2	24.2		

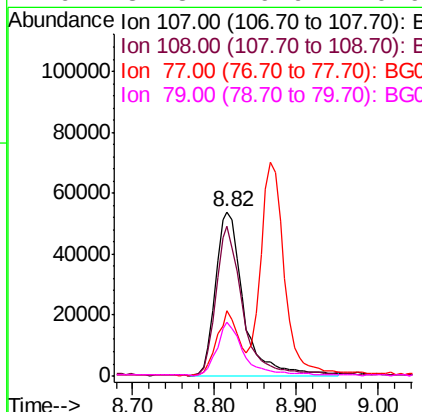
Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#20
3+4-Methylphenols
Concen: 39.940 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.0	68.0	108.0		
77	39.9	15.6	55.6		
79	32.8	9.9	49.9		





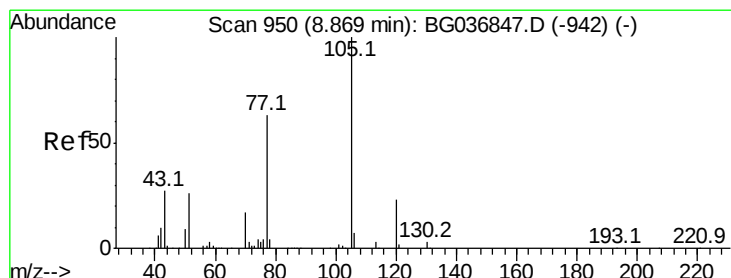
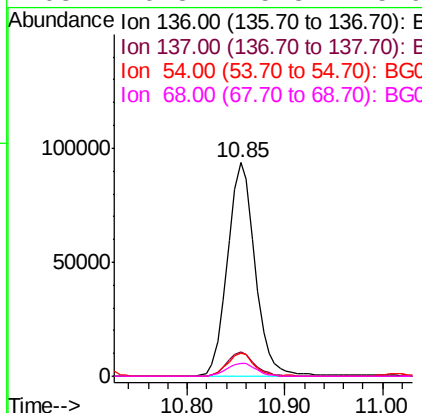
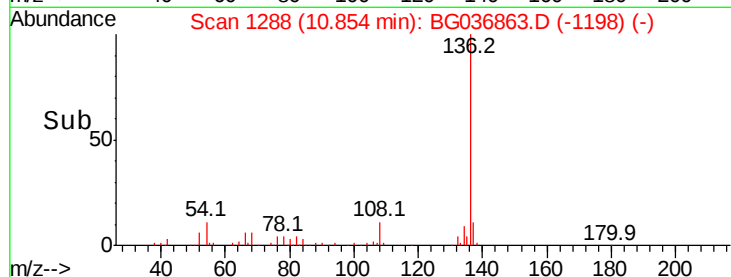
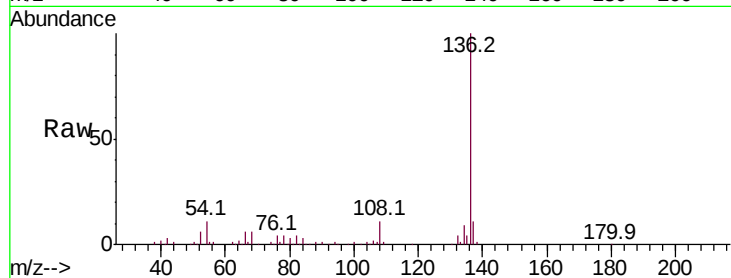
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.8	13.2	
54	10.6	9.2	13.8	
68	6.3	5.8	8.6	

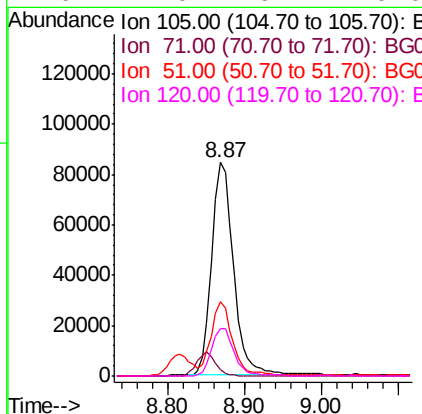
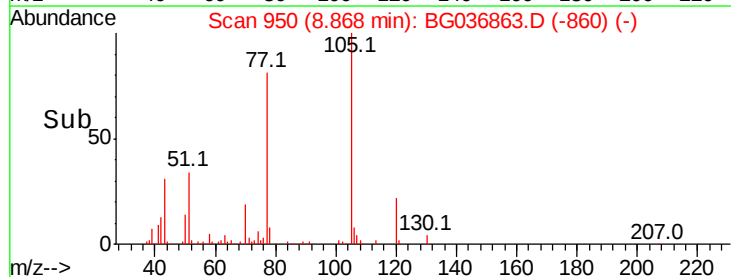
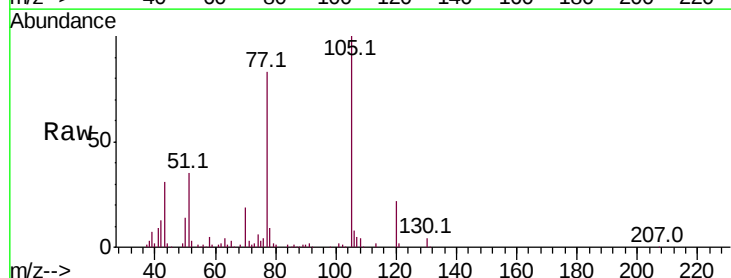
Manual Integrations
APPROVED

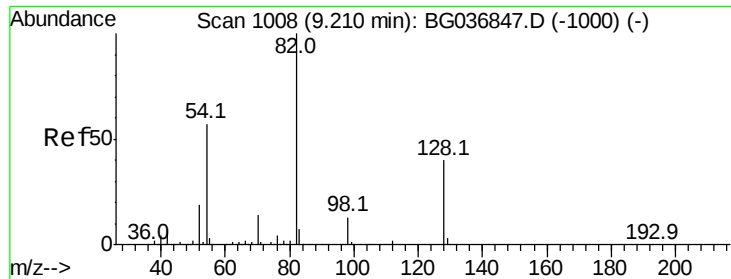
Sohil
9/24/2018 9:29:45 AM



#22
Acetophenone
Concen: 38.334 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	2.4	3.6	
51	34.9	25.9	38.9	
120	22.0	19.4	29.0	





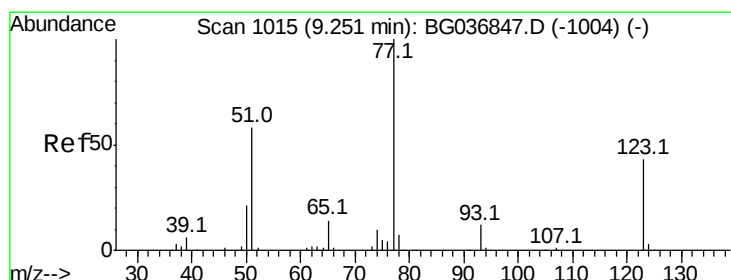
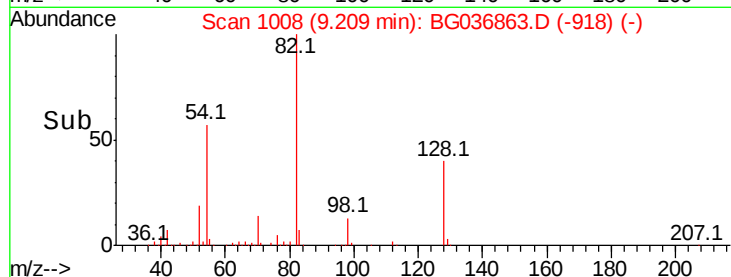
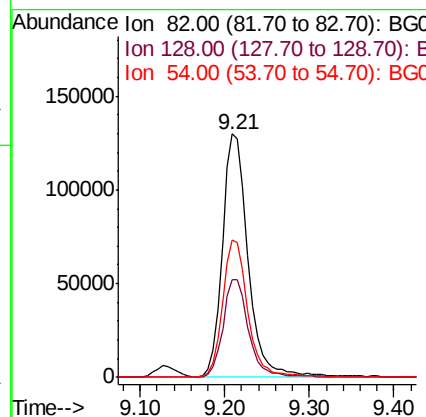
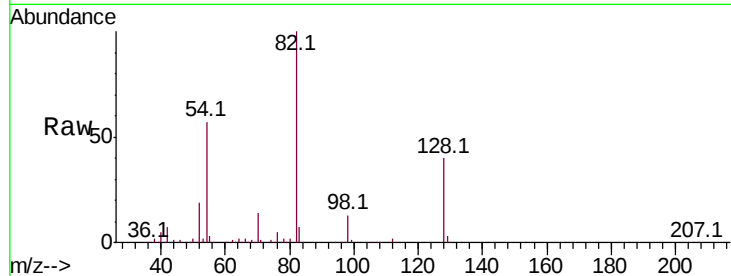
#23
 Nitrobenzene-d5
 Concen: 79.129 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	271899		
128	40.0	33.3	49.9	
54	56.7	45.1	67.7	

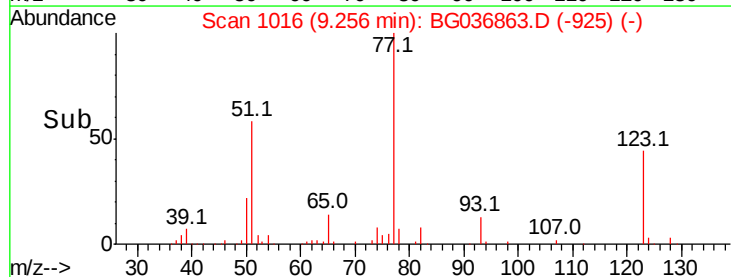
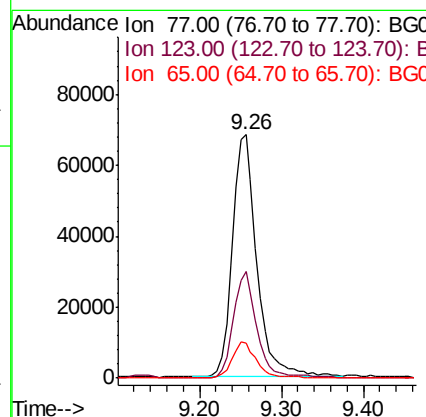
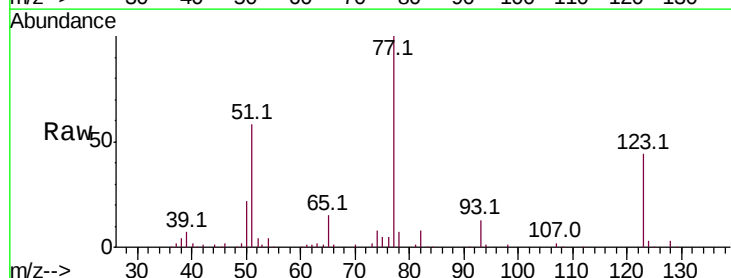
Manual Integrations
 APPROVED

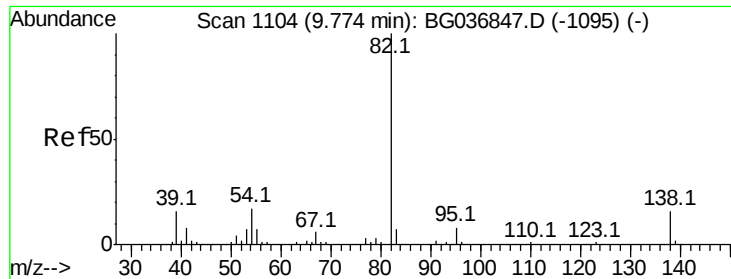
Sohil
 9/24/2018 9:29:45 AM



#24
 Nitrobenzene
 Concen: 38.724 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	142098		
123	44.0	32.4	48.6	
65	14.6	11.5	17.3	





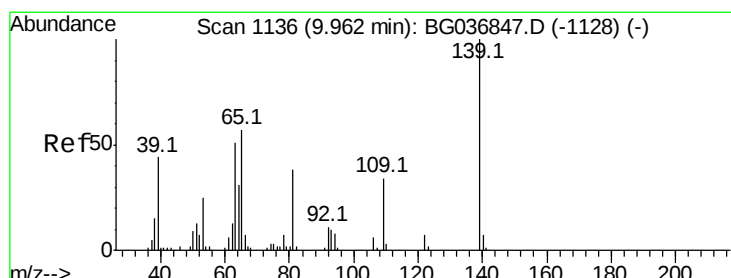
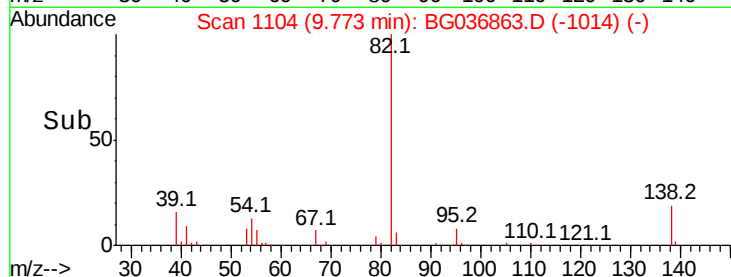
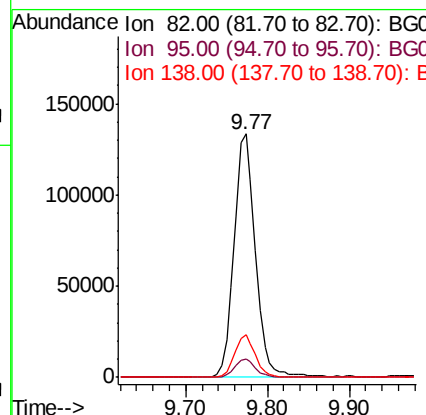
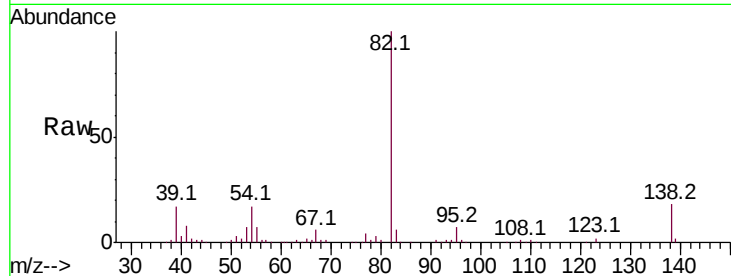
#25
Isophorone
Concen: 38.759 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	82	Resp:	243351
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.8
138	17.7	12.9	19.3

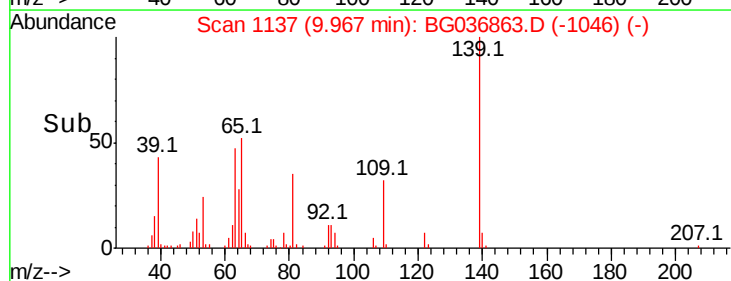
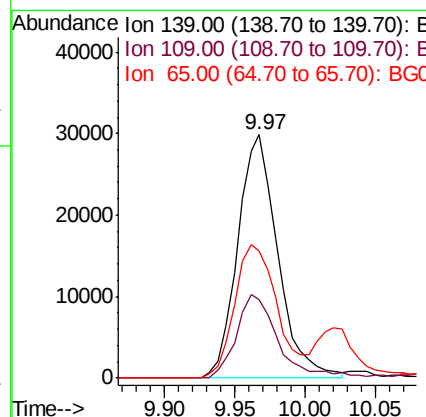
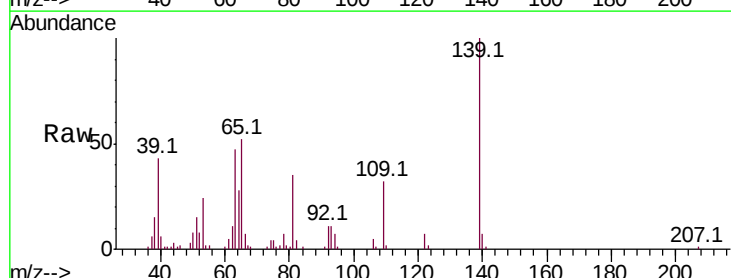
Manual Integrations
APPROVED

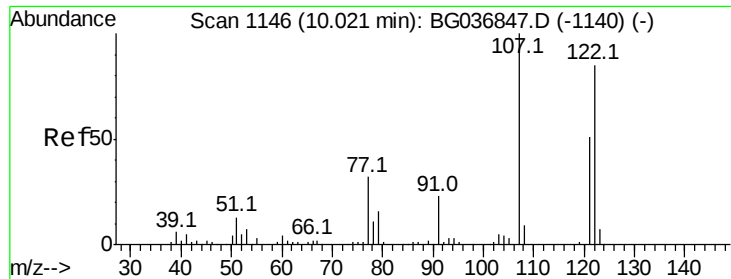
Sohil
9/24/2018 9:29:45 AM



#26
2-Nitrophenol
Concen: 40.466 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion:	139	Resp:	59187
Ion Ratio	Lower	Upper	
139	100		
109	32.4	27.4	41.0
65	52.2	47.8	71.6





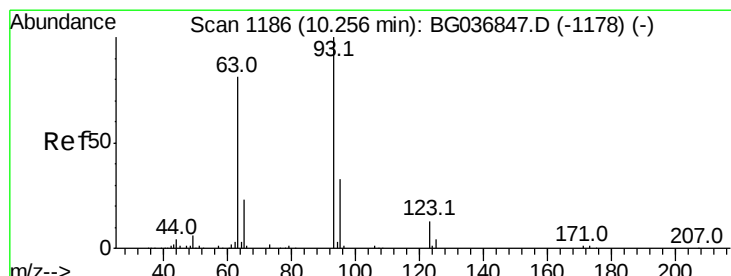
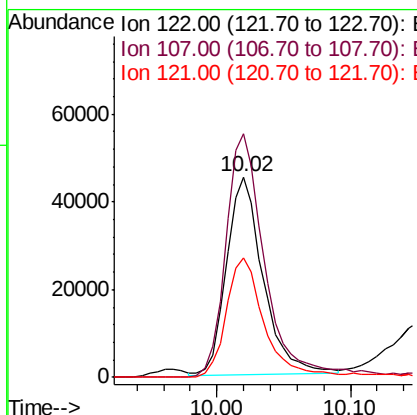
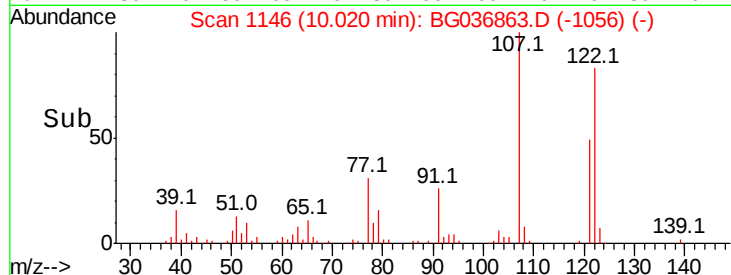
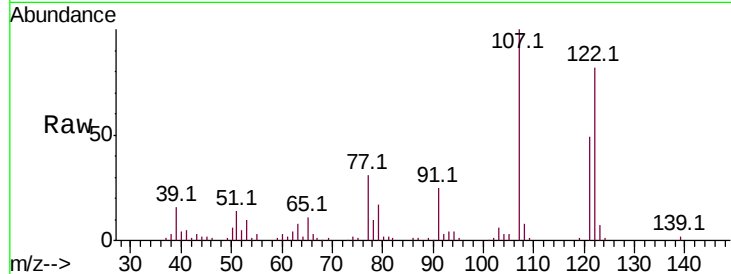
#27
 2,4-Dimethylphenol
 Concen: 38.187 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	87003
Ion Ratio	Lower	Upper	
122	100		
107	121.4	96.0	144.0
121	59.7	48.2	72.4

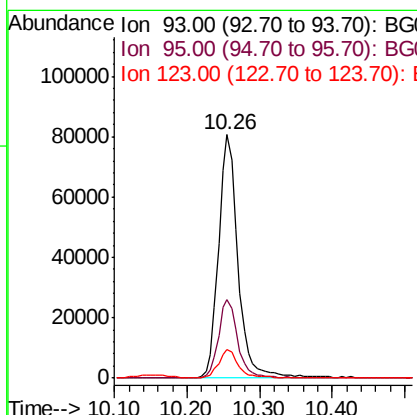
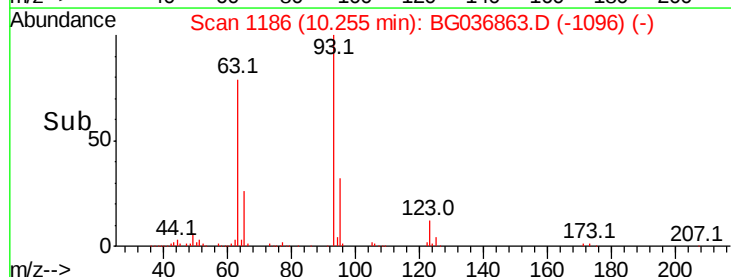
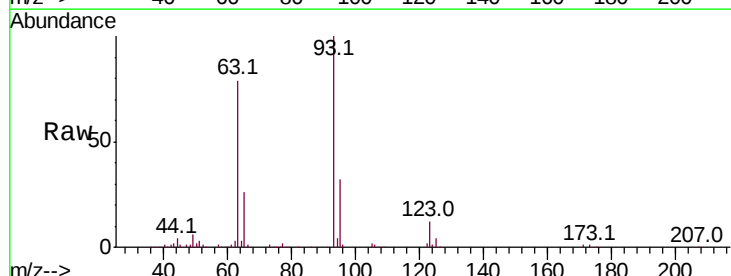
Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:45 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.904 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion:	93	Resp:	150724
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.2	37.8
123	11.6	8.6	12.8





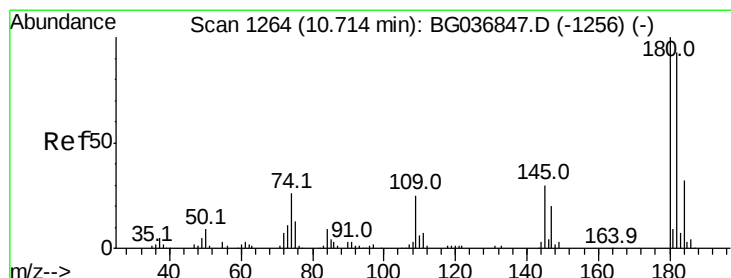
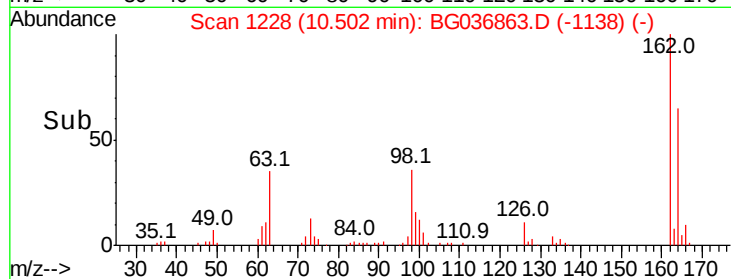
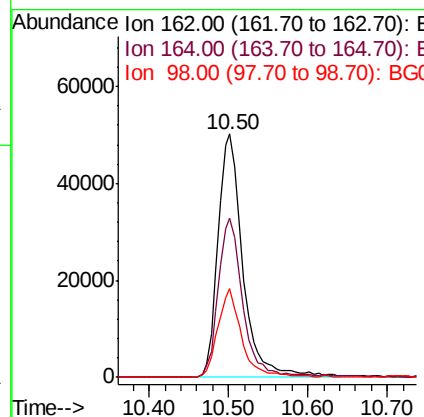
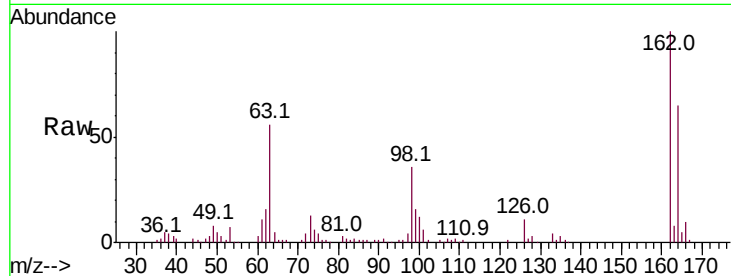
#29
 2,4-Dichlorophenol
 Concen: 41.151 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.3	47.6	87.6	
98	36.3	19.2	59.2	

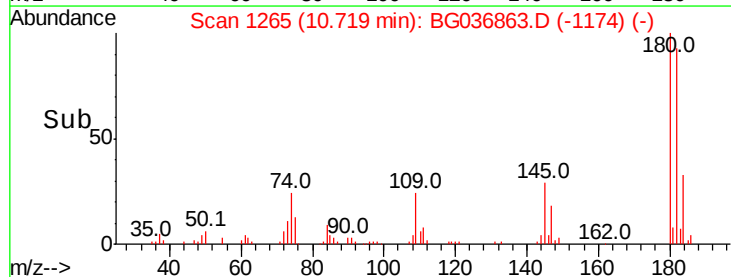
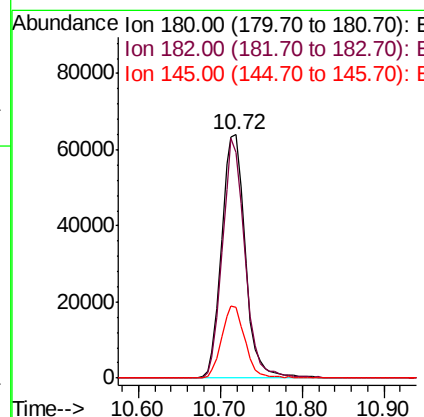
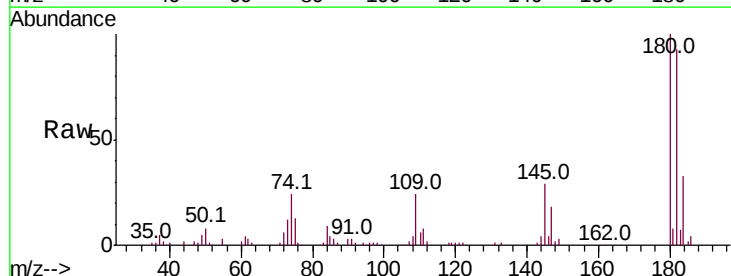
Manual Integrations
 APPROVED

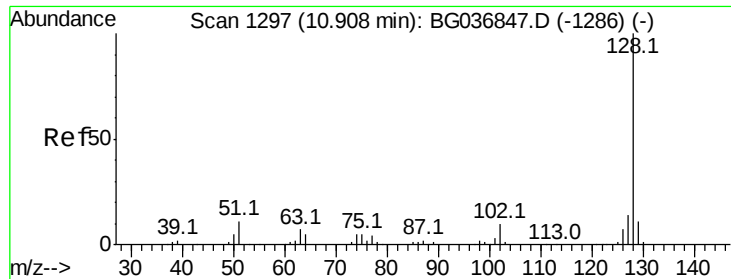
Sohil
 9/24/2018 9:29:45 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.074 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.7	76.0	114.0	
145	29.1	22.9	34.3	





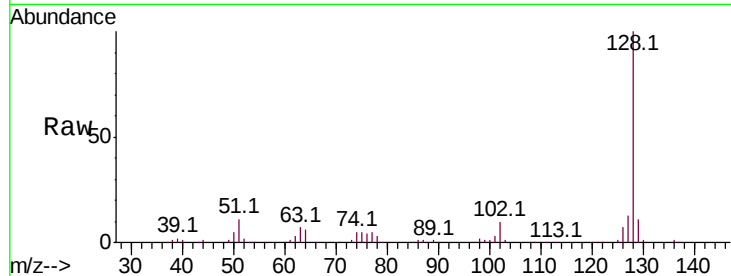
#31
Naphthalene
Concen: 38.706 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	13.3	11.0	16.4

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM

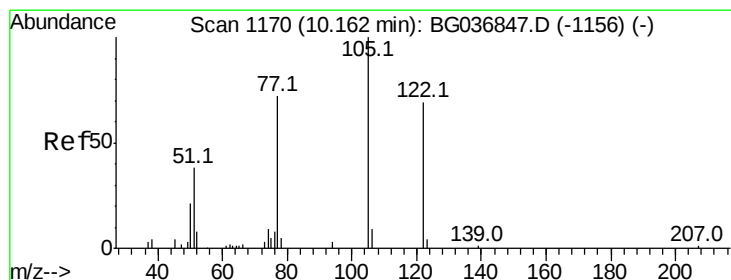
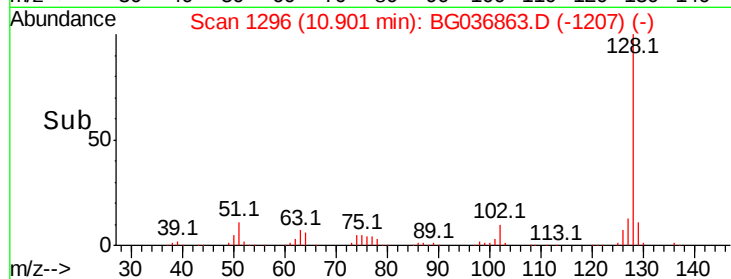
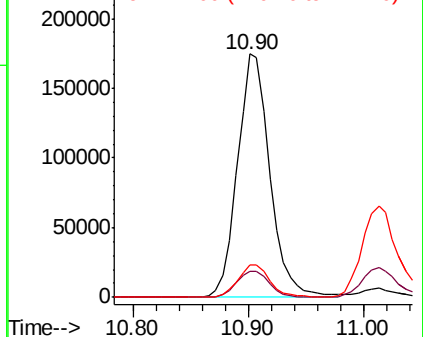


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 33.549 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

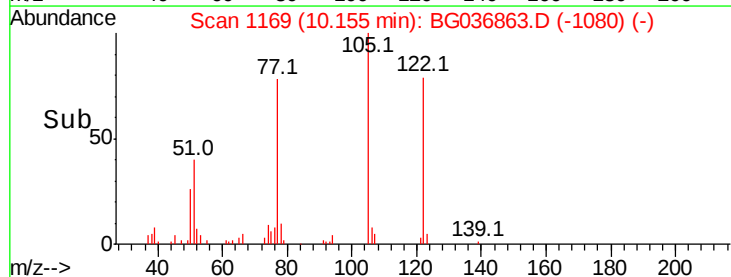
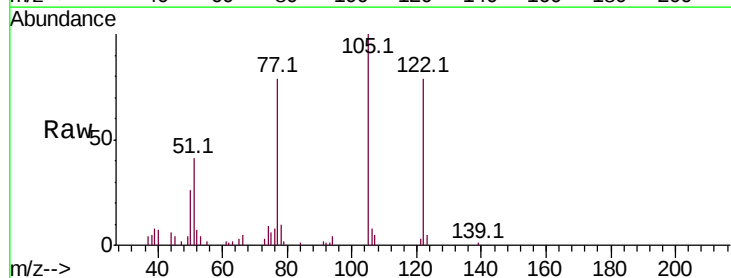
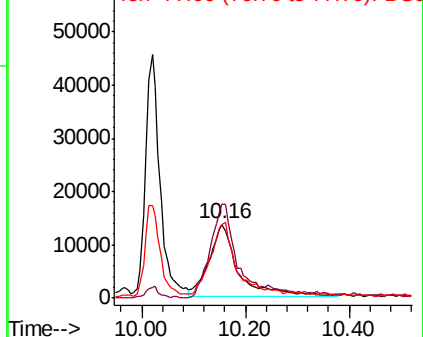
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	108.1	148.1
77	99.8	76.3	116.3

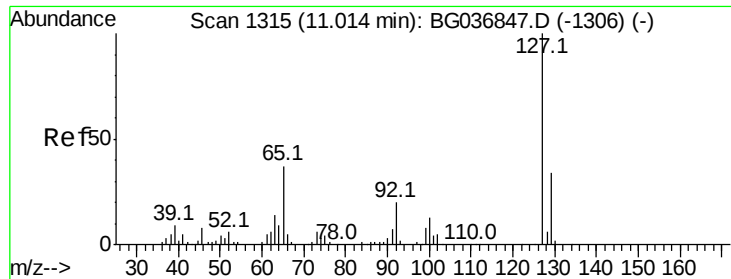
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





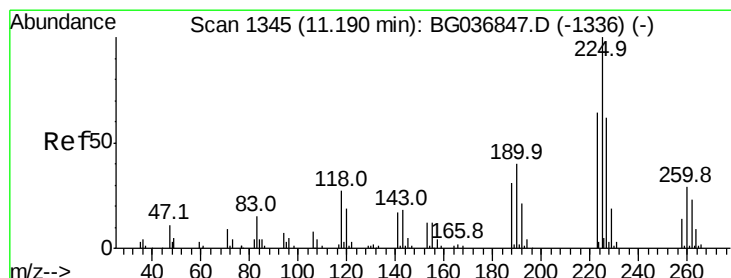
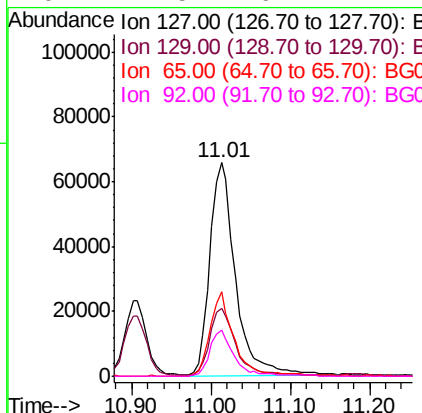
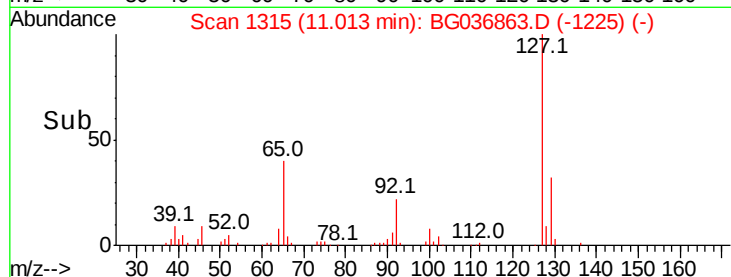
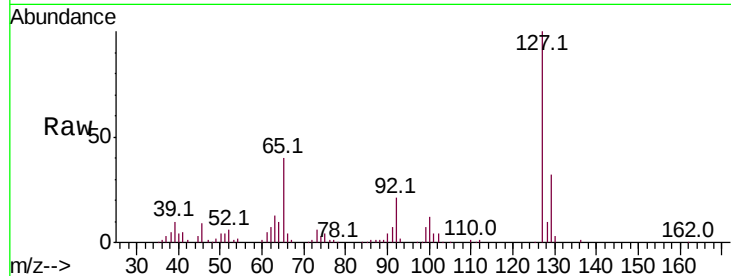
#33
4-Chloroaniline
Concen: 37.063 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.9	38.9		
65	39.6	27.5	41.3		
92	21.5	16.2	24.2		

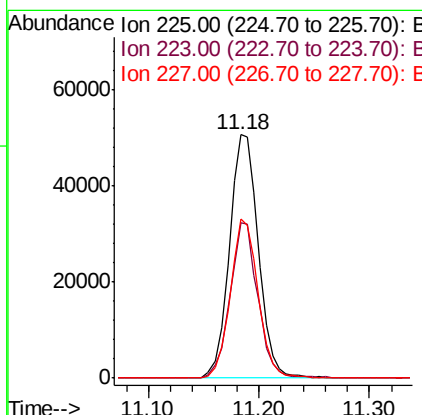
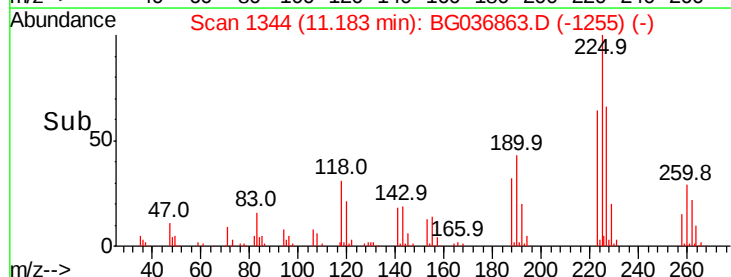
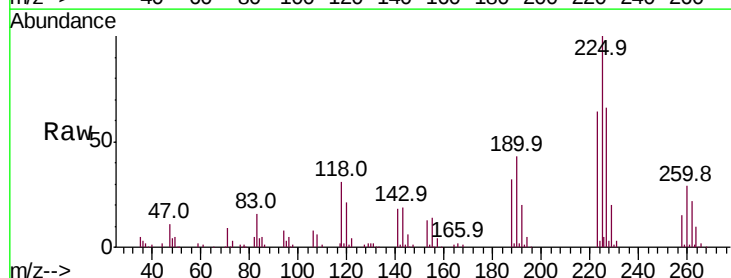
Manual Integrations
APPROVED

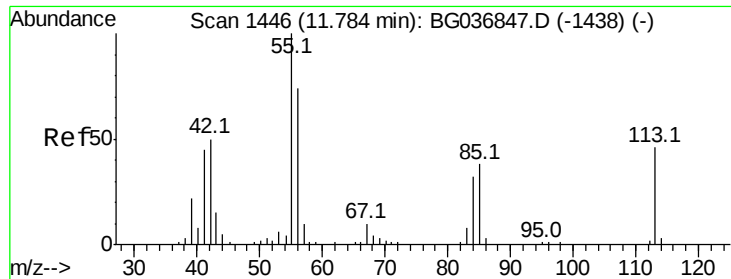
Sohil
9/24/2018 9:29:45 AM



#34
Hexachlorobutadiene
Concen: 40.654 ng
RT: 11.18 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	51.8	77.8		
227	65.6	49.8	74.6		





#35

Caprolactam

Concen: 37.383 ng

RT: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

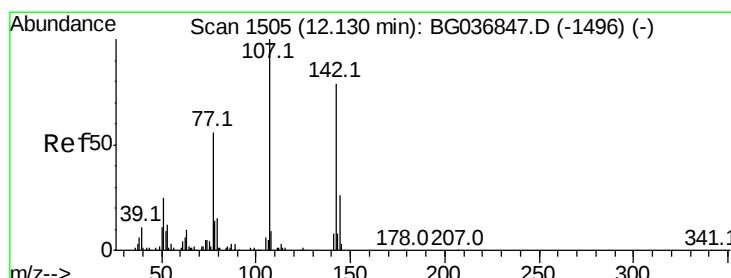
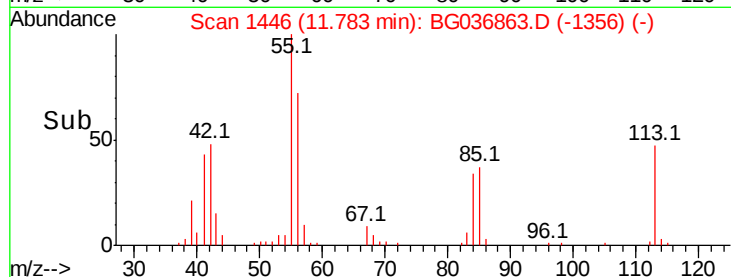
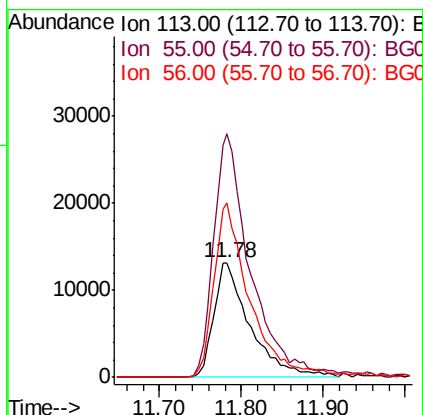
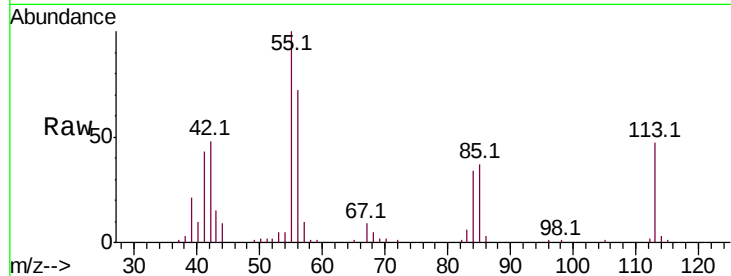
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	212.2	197.7	237.7
56	151.9	131.7	171.7

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#36

4-Chloro-3-methylphenol

Concen: 39.782 ng

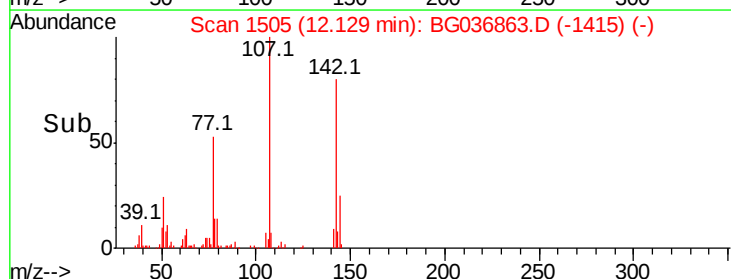
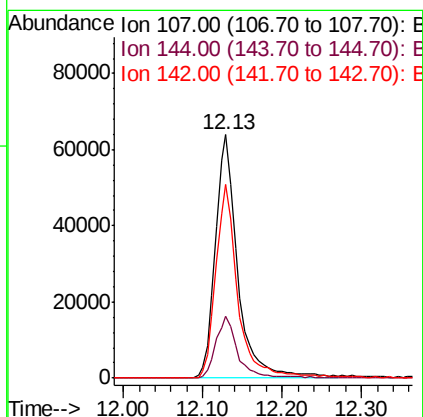
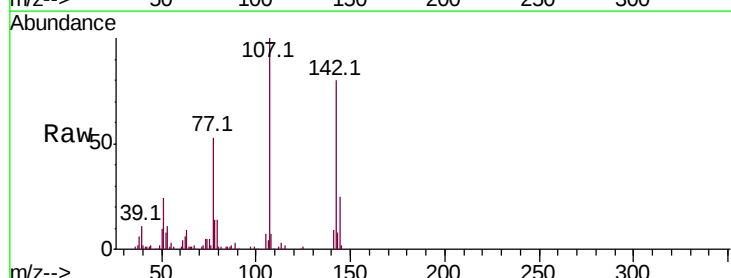
RT: 12.13 min Scan# 1505

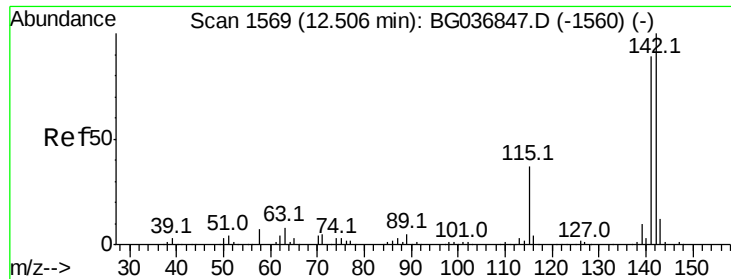
Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.5	29.3
142	79.5	62.4	93.6





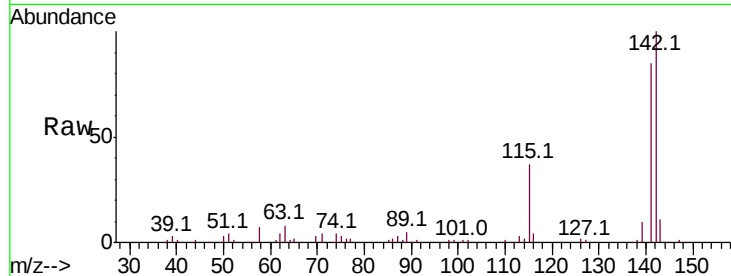
#37
2-Methylnaphthalene
Concen: 37.693 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

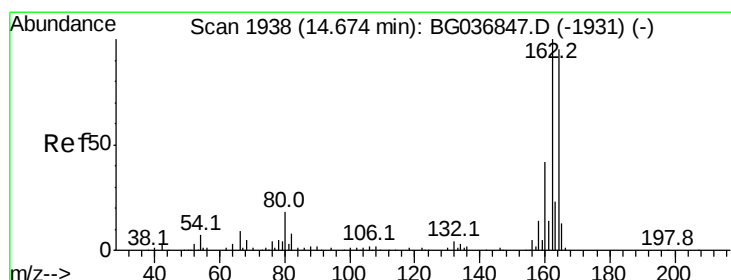
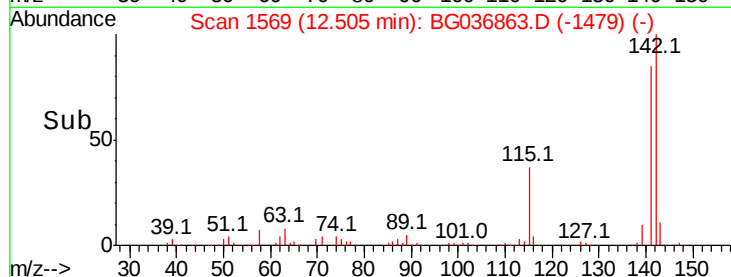
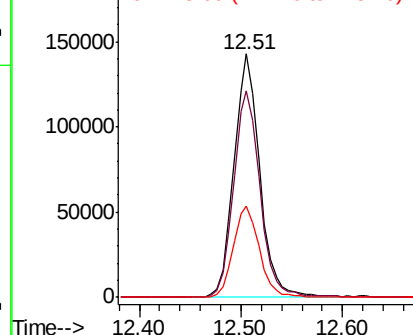
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.6	68.5	102.7
115	37.3	29.8	44.8

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



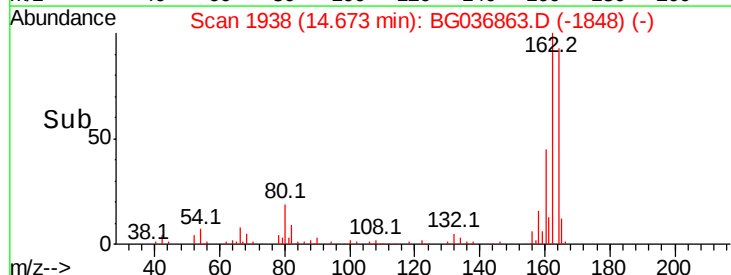
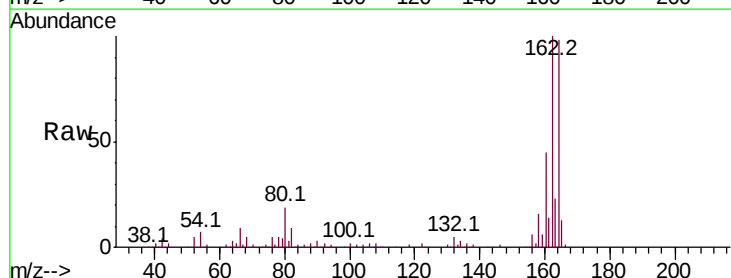
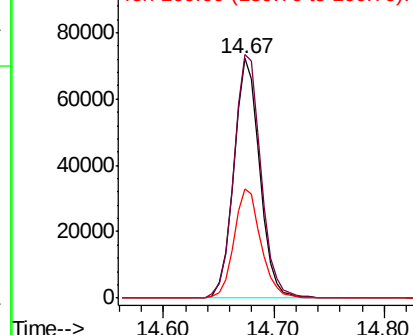
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

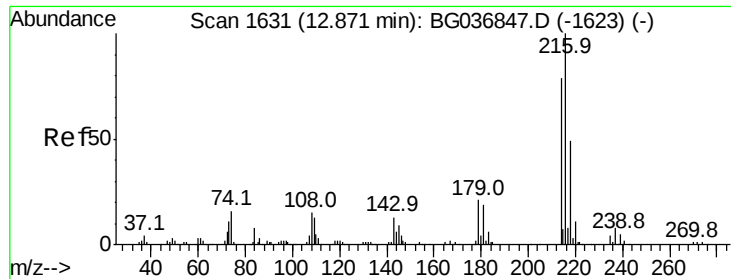


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.7	121.1
160	45.3	35.3	52.9

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





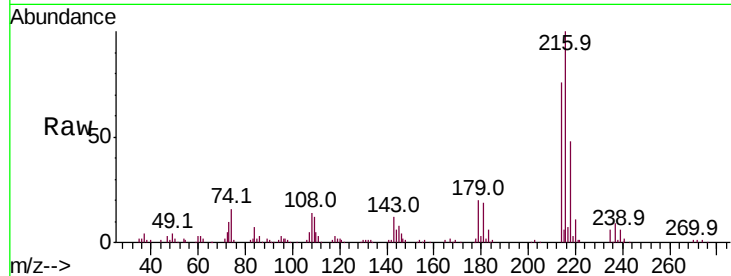
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.644 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

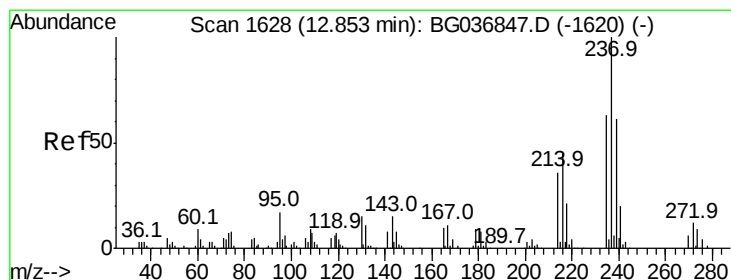
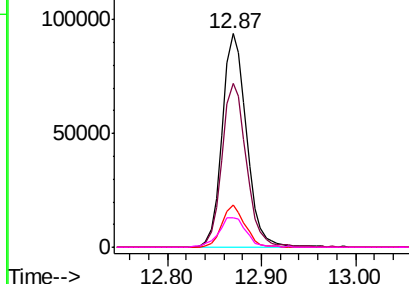
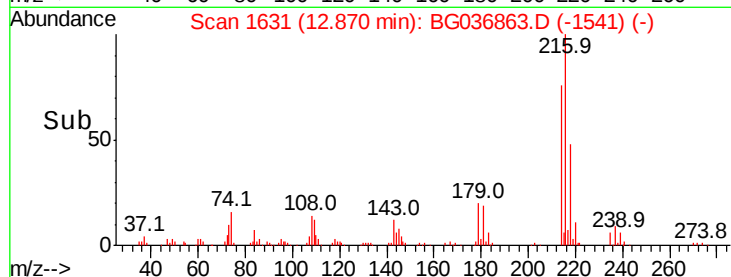
Tot Ion	Ratio	Resp	Lower	Upper
216	100	168961		
214	77.1	61.0	91.6	
179	19.0	15.7	23.5	
108	15.8	13.1	19.7	

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:45 AM

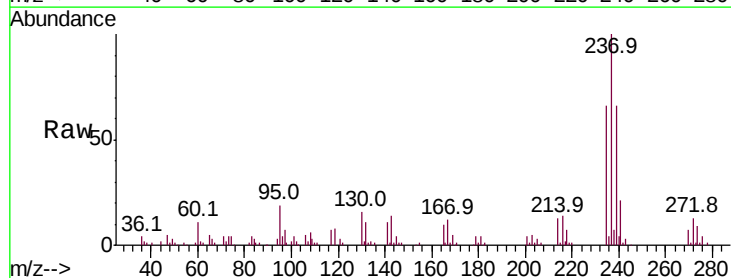


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

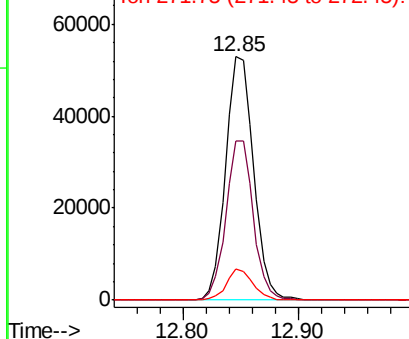
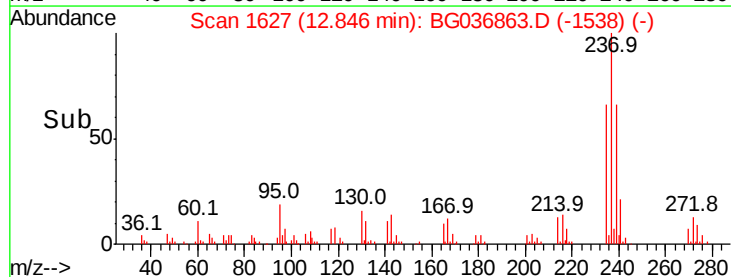


#40
 Hexachlorocyclopentadiene
 Concen: 41.535 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	88802		
235	65.6	42.2	82.2	
272	12.8	0.0	32.1	



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





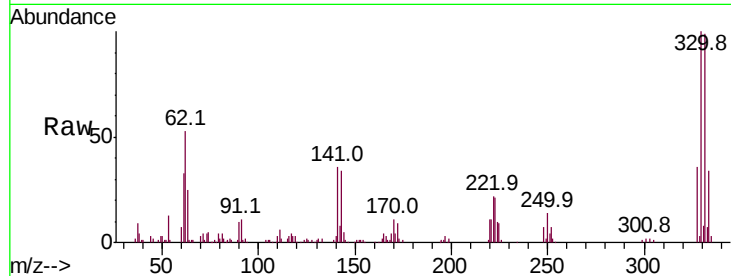
#41
 2,4,6-Tribromophenol
 Concen: 79.947 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

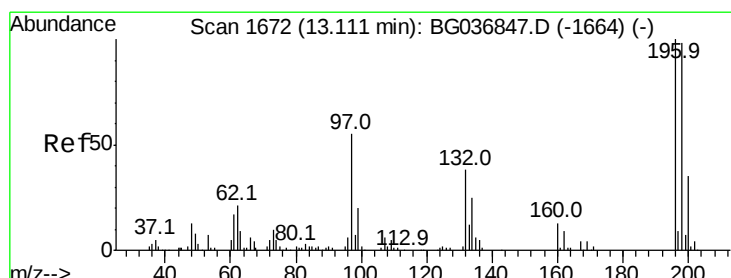
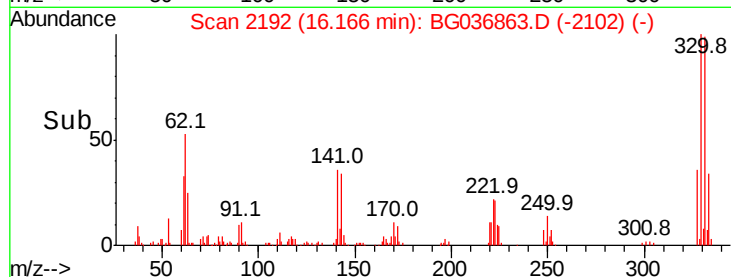
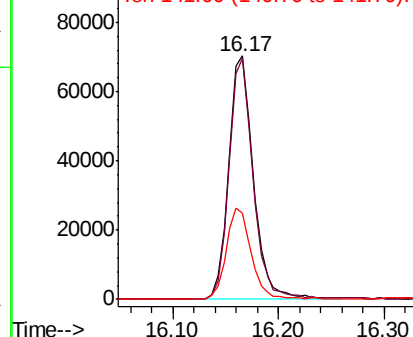
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	75.4	113.2	
141	37.7	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:45 AM



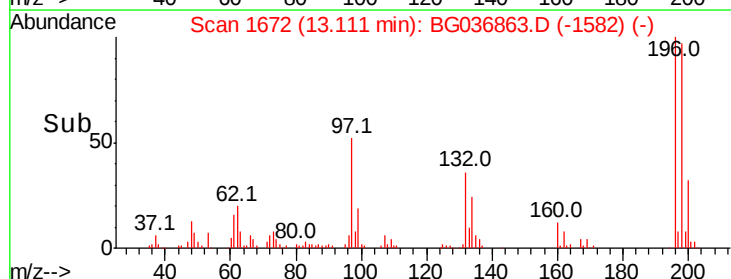
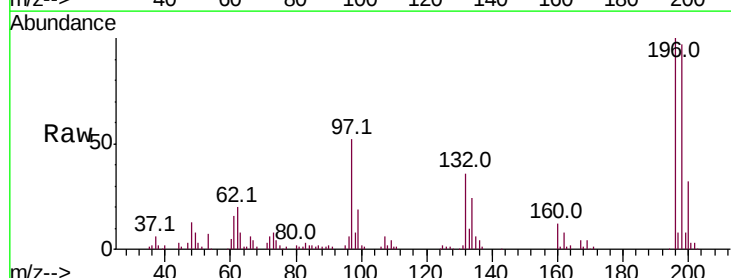
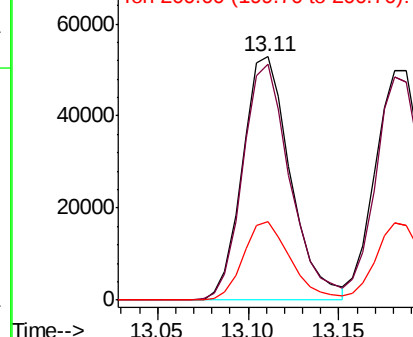
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

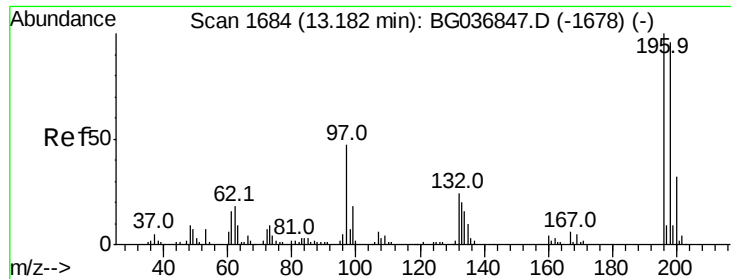


#42
 2,4,6-Trichlorophenol
 Concen: 42.219 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.1	77.2	115.8	
200	32.4	26.3	39.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





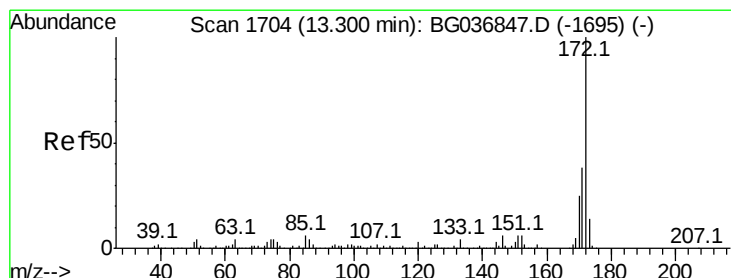
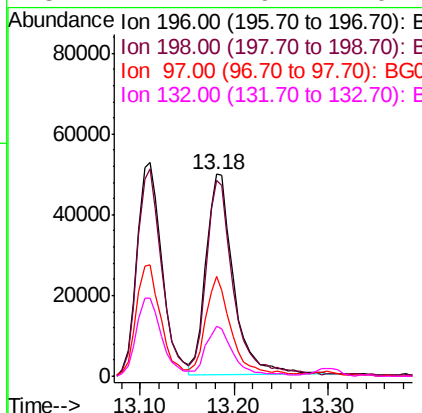
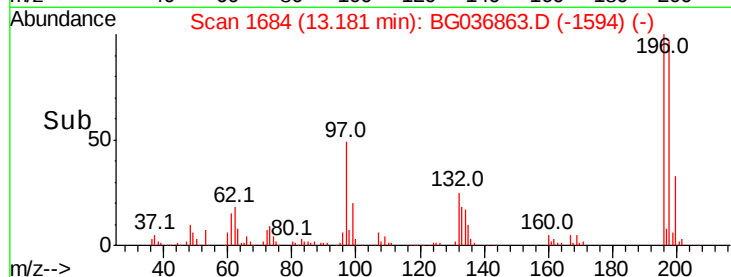
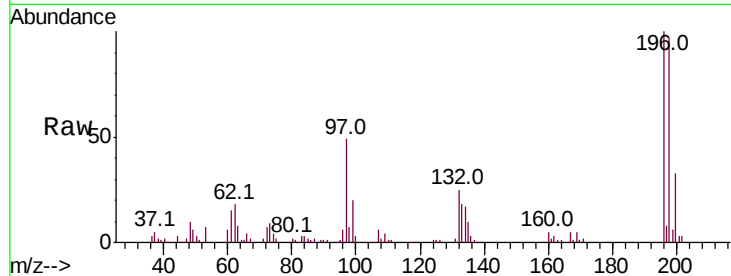
#43
 2,4,5-Trichlorophenol
 Concen: 41.837 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102984		
198	96.8	75.6	113.4	
97	49.3	37.2	55.8	
132	24.7	19.4	29.2	

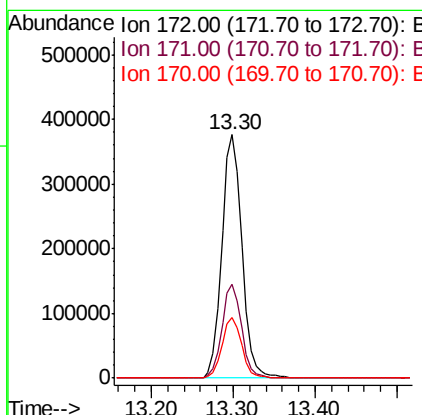
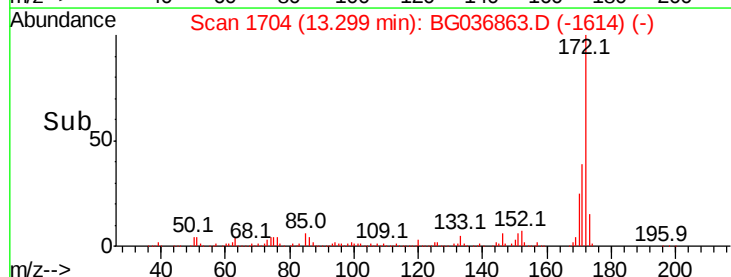
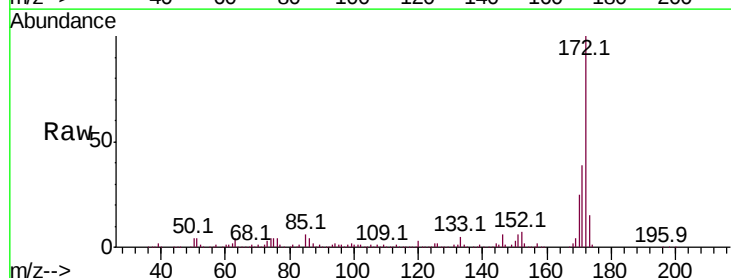
Manual Integrations
 APPROVED

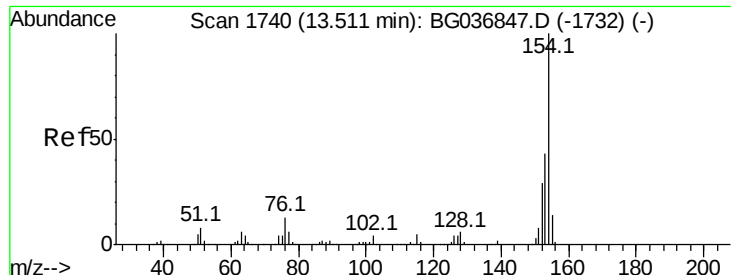
Sohil
 9/24/2018 9:29:45 AM



#44
 2-Fluorobiphenyl
 Concen: 80.752 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	646229		
171	38.6	31.3	46.9	
170	25.0	21.0	31.6	





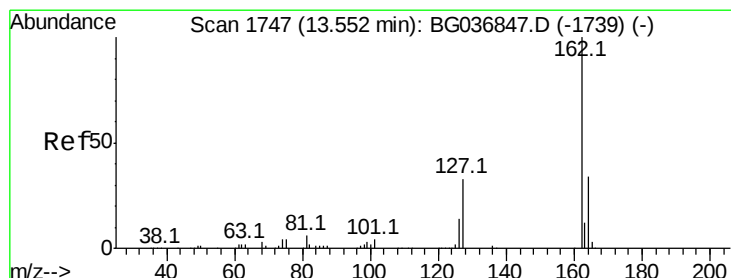
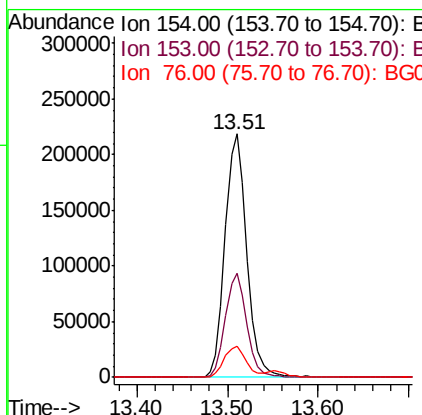
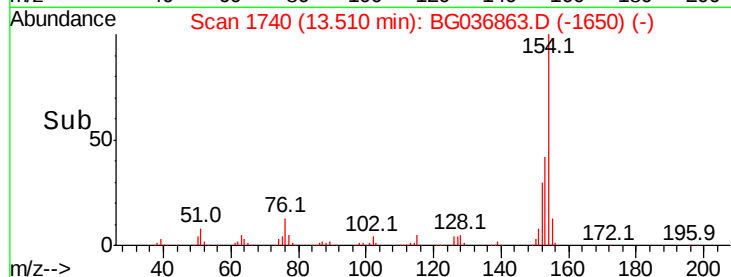
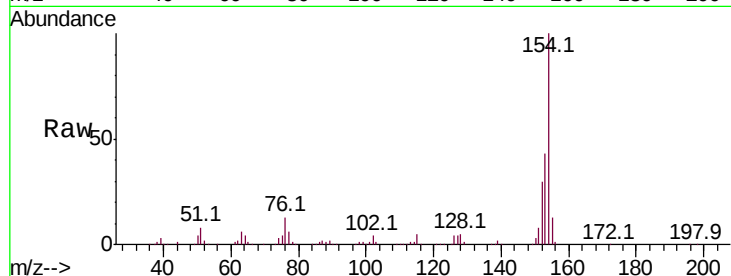
#45
 1,1'-Biphenyl
 Concen: 39.965 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.6	24.0	64.0	
76	12.7	0.0	32.9	

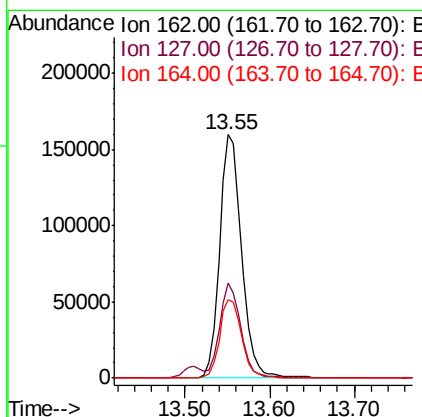
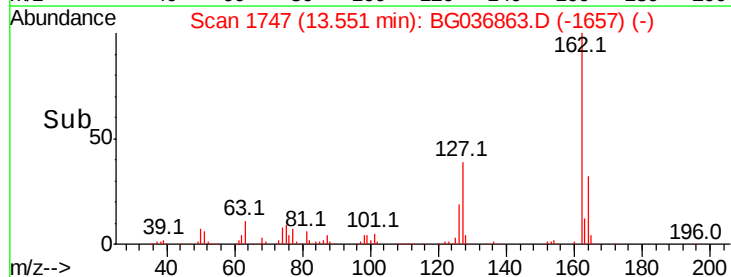
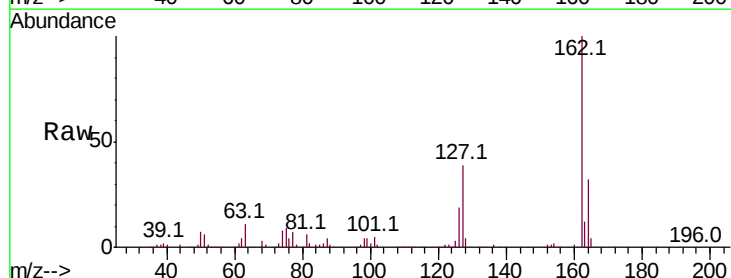
Manual Integrations
 APPROVED

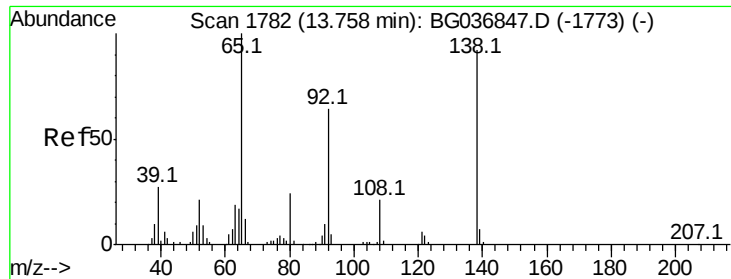
Sohil
 9/24/2018 9:29:45 AM



#46
 2-Chloronaphthalene
 Concen: 40.173 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.1	30.7	46.1	
164	32.5	26.7	40.1	





#47

2-Nitroaniline

Concen: 39.469 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

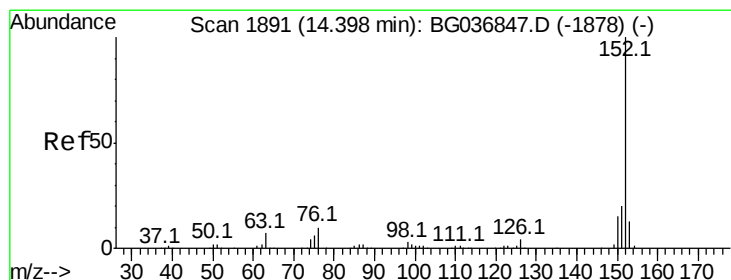
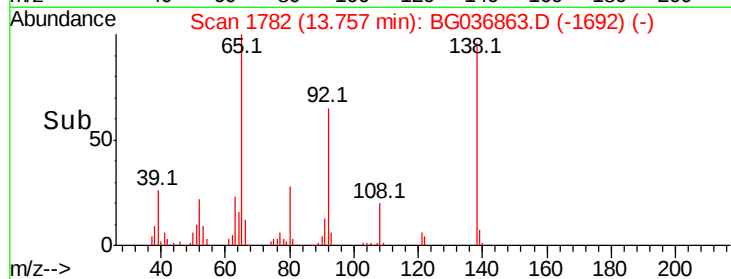
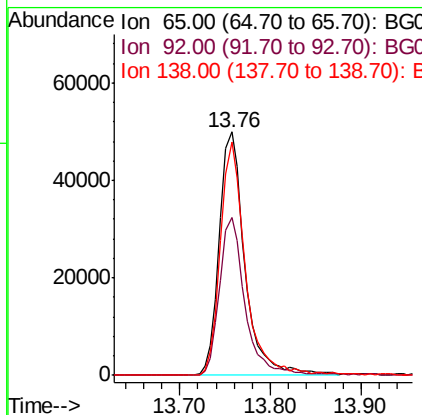
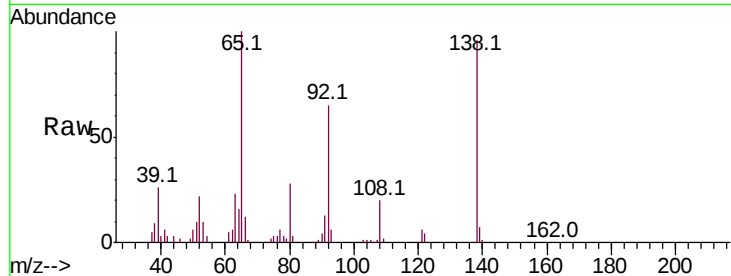
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	97999
Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.9	74.9
138	95.7	76.2	114.4

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#48

Acenaphthylene

Concen: 39.588 ng

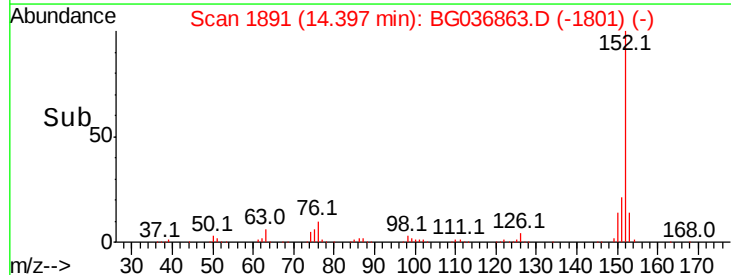
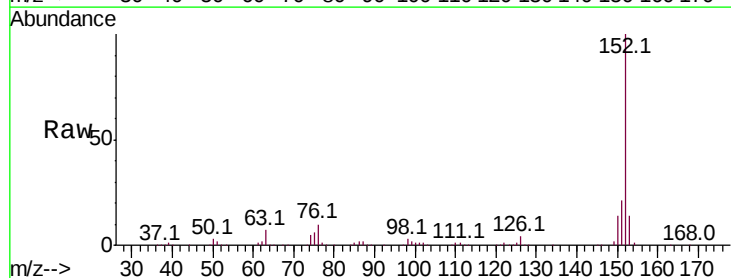
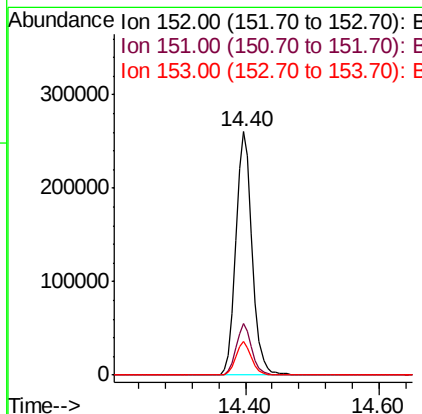
RT: 14.40 min Scan# 1891

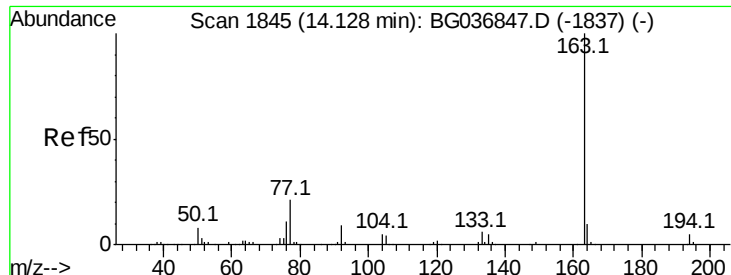
Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	152	Resp:	445325
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	13.9	11.2	16.8





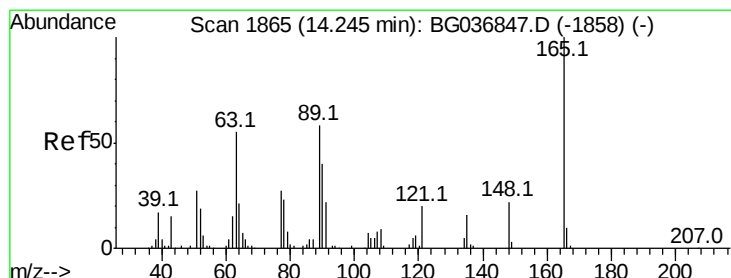
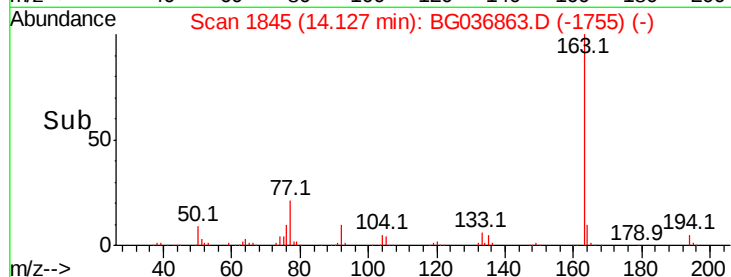
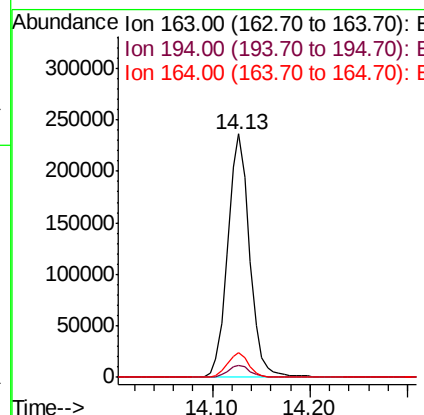
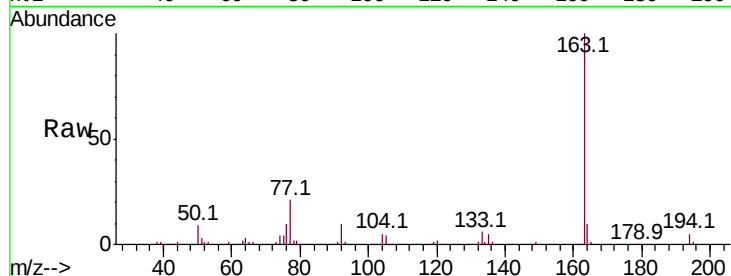
#49
Dimethylphthalate
Concen: 38.324 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	367678		
194	4.8		4.0	6.0
164	10.1		8.1	12.1

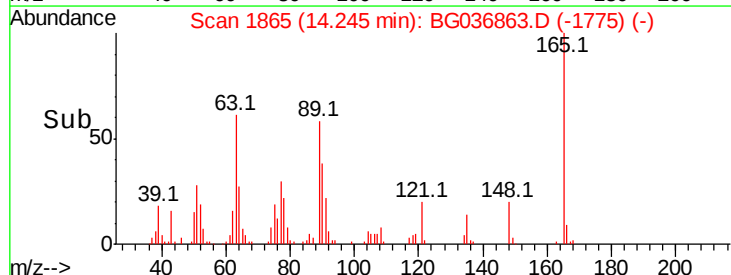
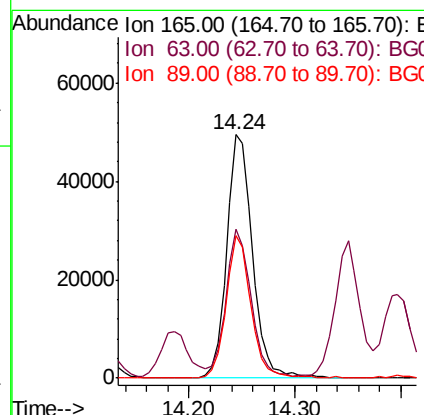
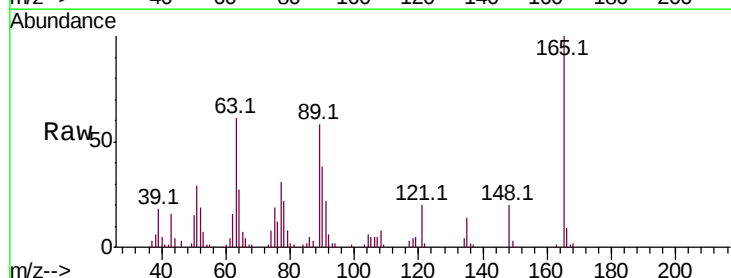
Manual Integrations
APPROVED

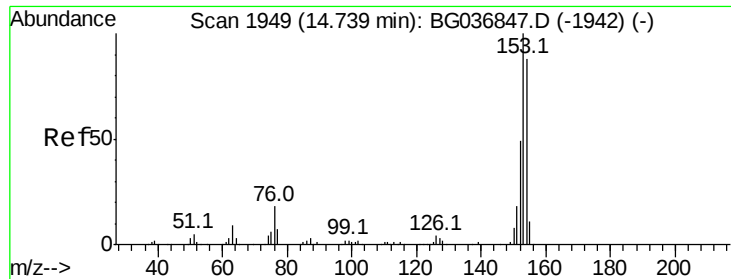
Sohil
9/24/2018 9:29:45 AM



#50
2,6-Dinitrotoluene
Concen: 39.815 ng
RT: 14.24 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83343		
63	61.1		50.1	75.1
89	58.4		47.8	71.6





#51

Acenaphthene

Concen: 39.205 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

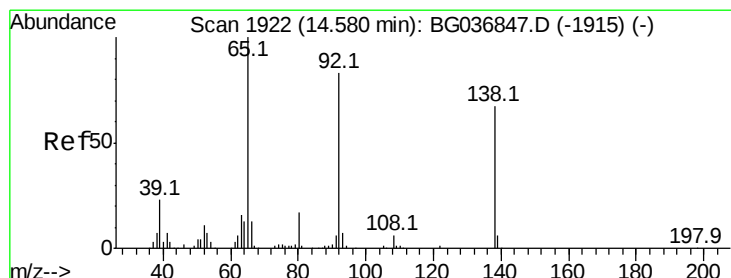
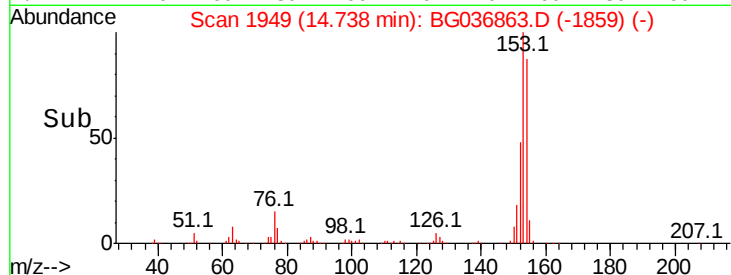
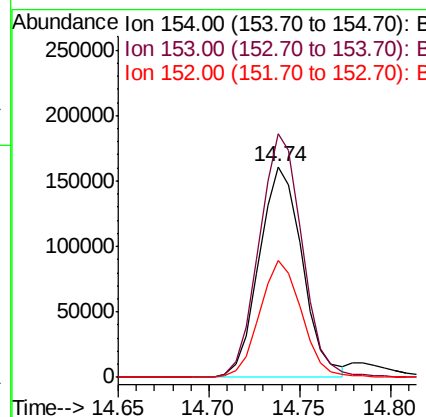
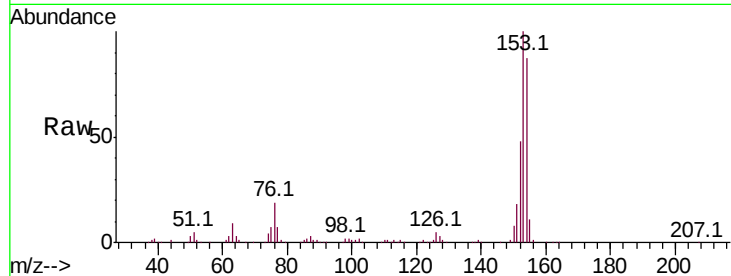
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	266536
Ion Ratio	Lower	Upper	
154	100		
153	115.5	91.8	137.6
152	55.3	43.5	65.3

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#52

3-Nitroaniline

Concen: 38.876 ng

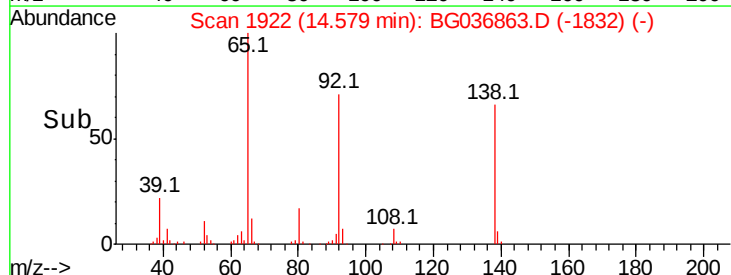
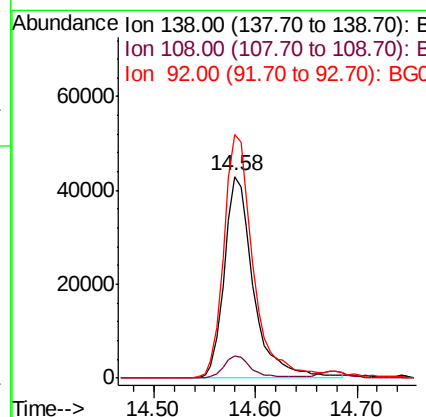
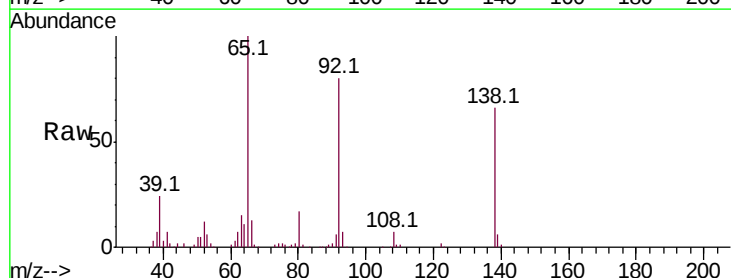
RT: 14.58 min Scan# 1922

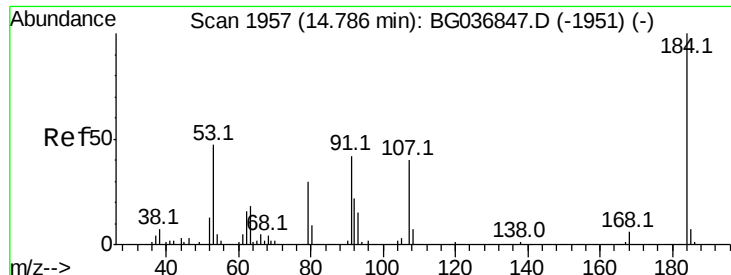
Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	138	Resp:	85750
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.2
92	120.9	96.8	145.2





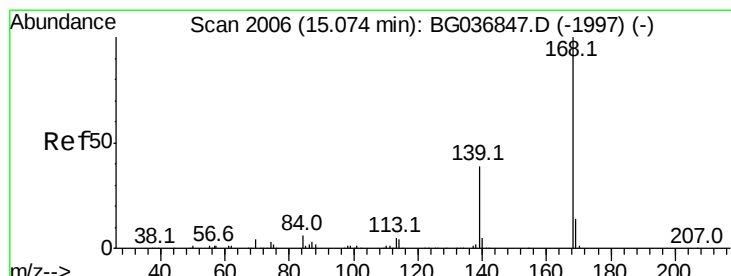
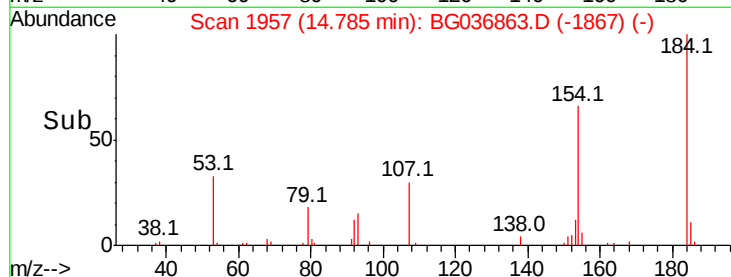
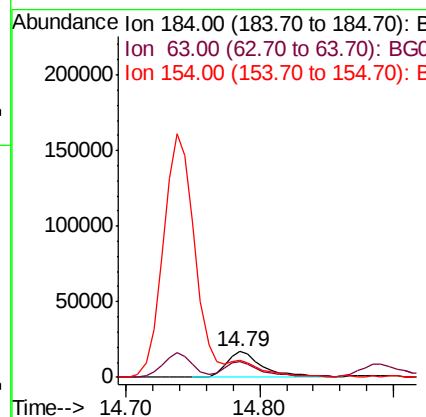
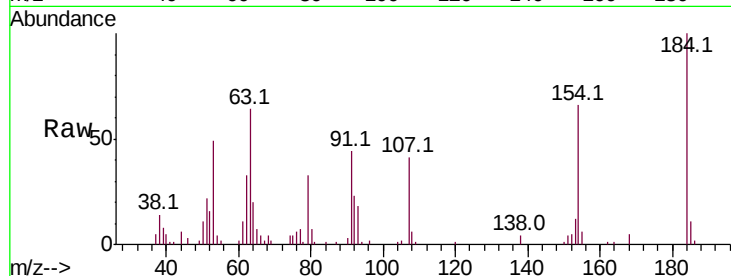
#53
 2,4-Dinitrophenol
 Concen: 37.935 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.6	47.3	70.9
154	66.4	51.1	76.7

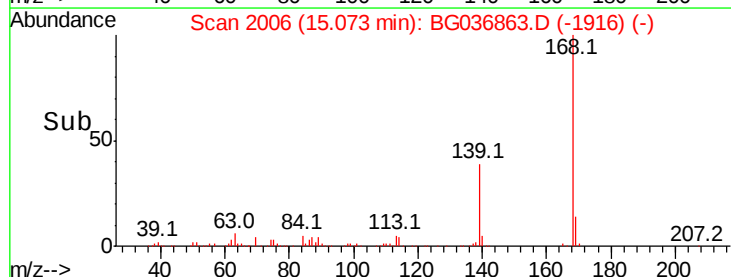
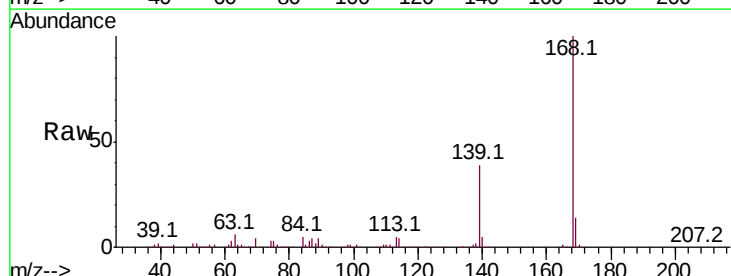
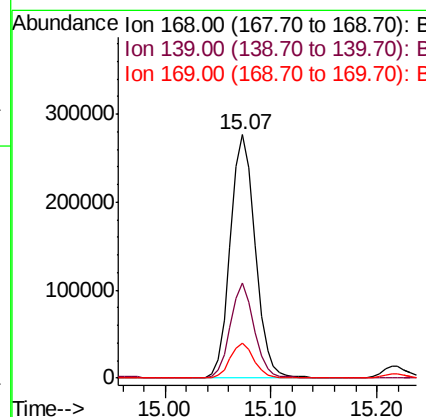
Manual Integrations
 APPROVED

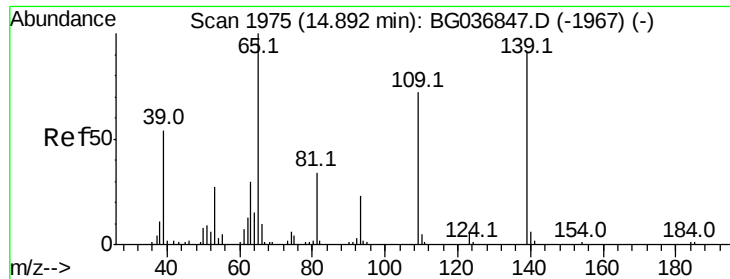
Sohil
 9/24/2018 9:29:45 AM



#54
 Dibenzofuran
 Concen: 39.311 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.0	46.6
169	14.2	11.1	16.7





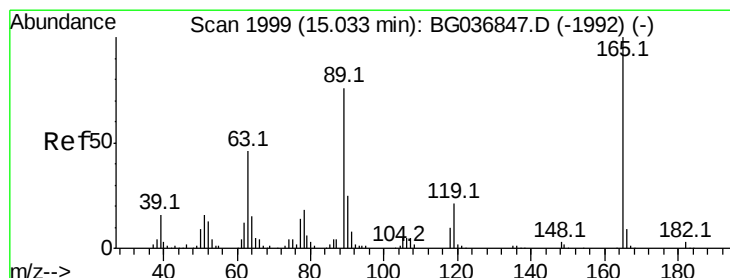
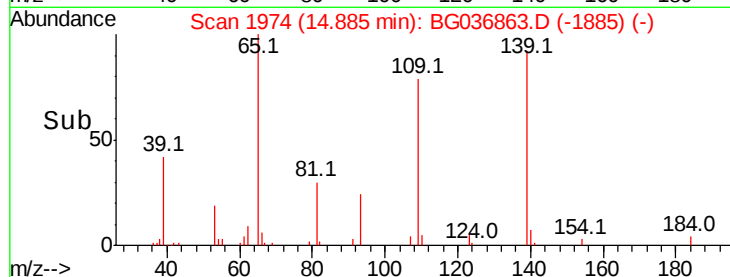
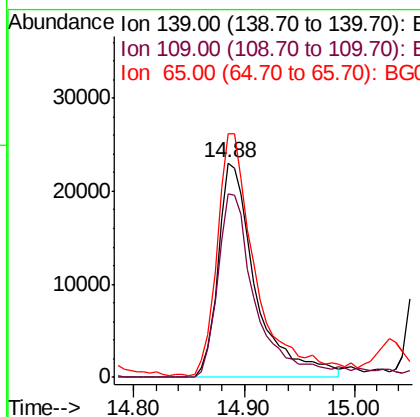
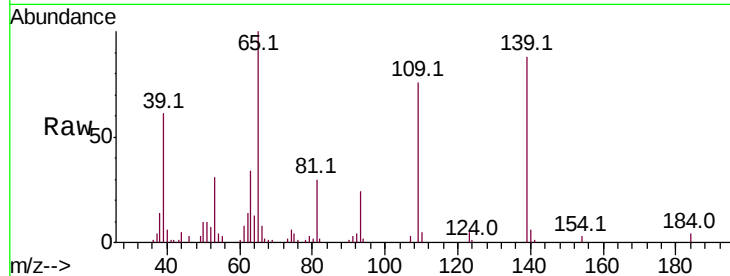
#55
4-Nitrophenol
Concen: 38.807 ng
RT: 14.88 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	85.5	63.9	103.9
65	113.1	90.0	130.0

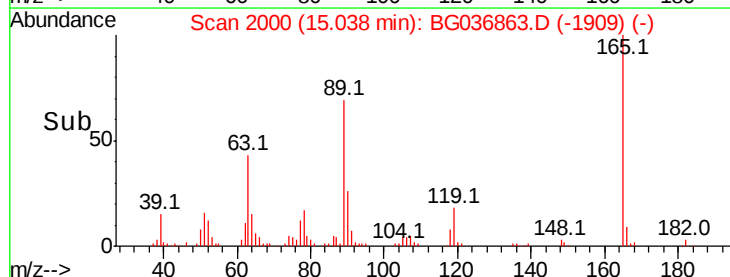
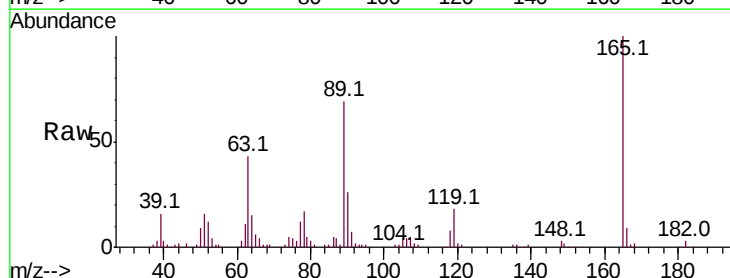
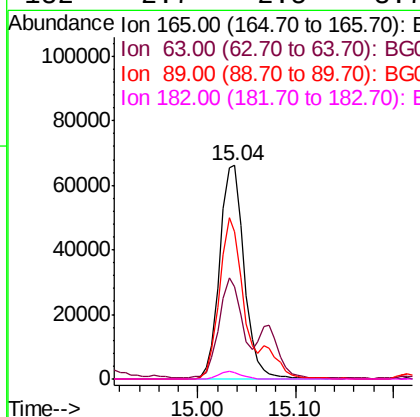
Manual Integrations
APPROVED

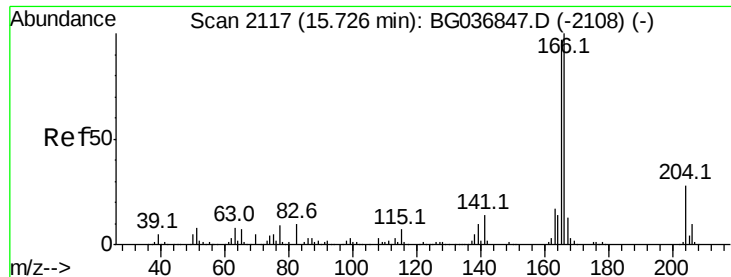
Sohil
9/24/2018 9:29:45 AM



#56
2,4-Dinitrotoluene
Concen: 39.681 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	40.1	60.1
89	69.1	63.7	95.5
182	2.7	2.5	3.7





#57

Fluorene

Concen: 39.161 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 336595

Ion Ratio Lower Upper

166 100

165 100.3 77.0 115.4

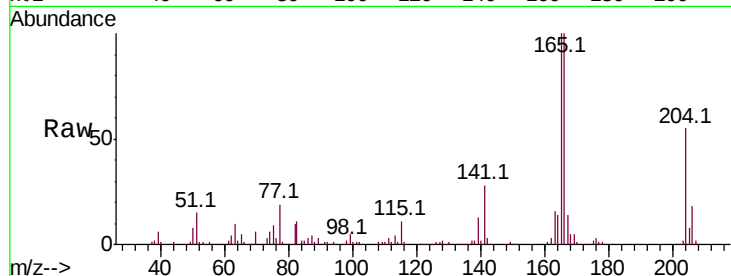
167 14.4 10.6 16.0

Manual Integrations

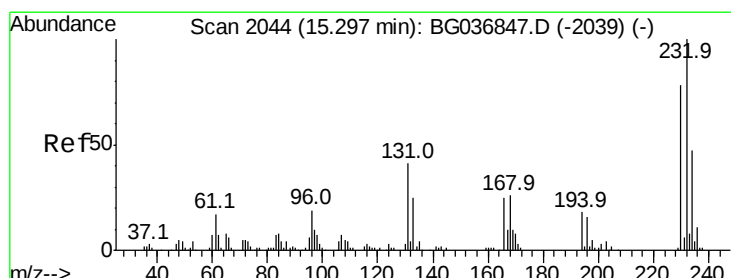
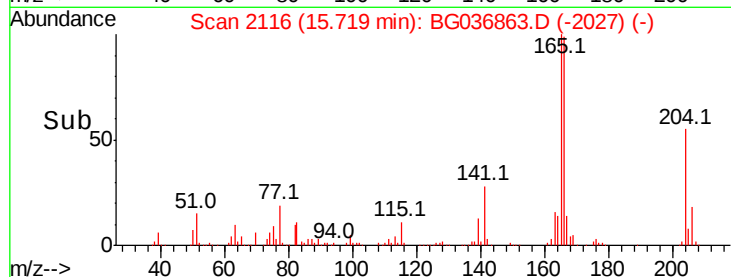
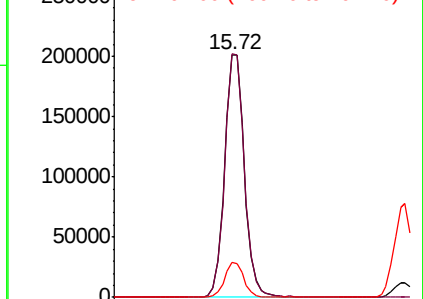
APPROVED

Sohil

9/24/2018 9:29:45 AM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.792 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:232 Resp: 101860

Ion Ratio Lower Upper

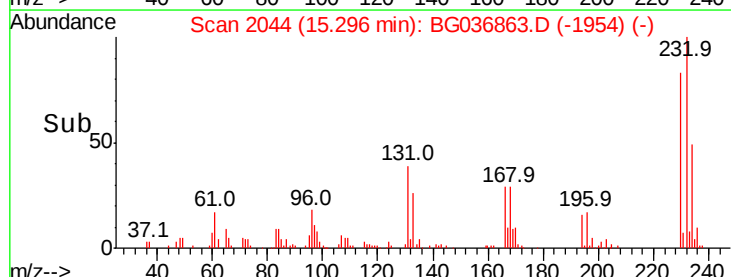
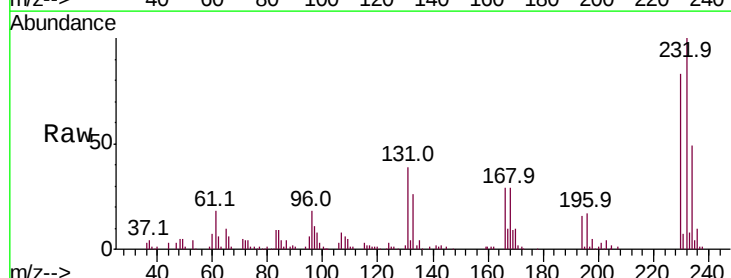
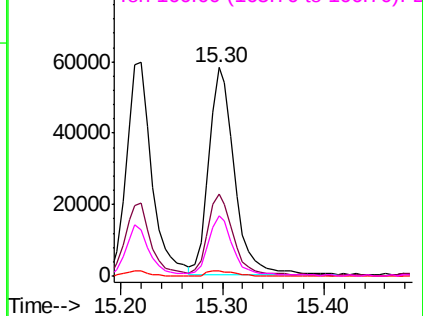
232 100

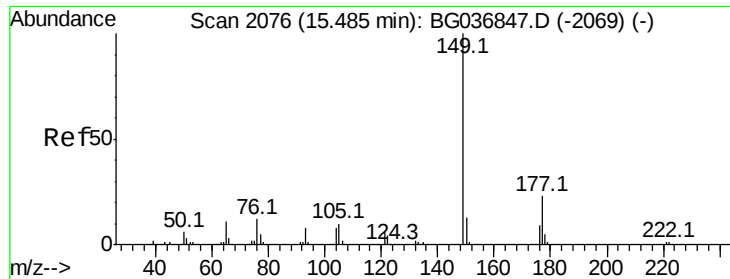
131 39.2 33.8 50.8

130 2.5 2.1 3.1

166 26.5 22.3 33.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





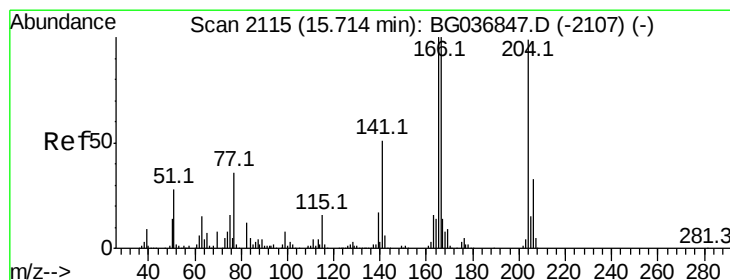
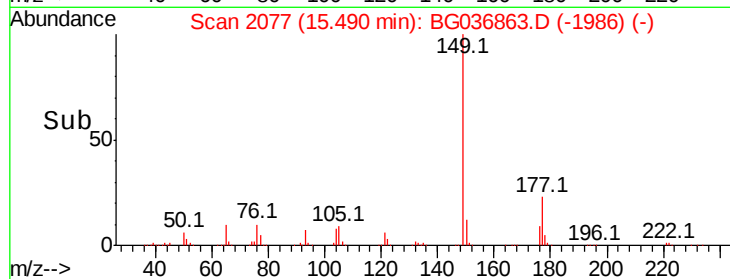
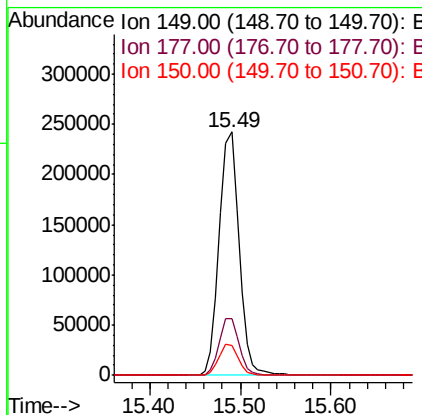
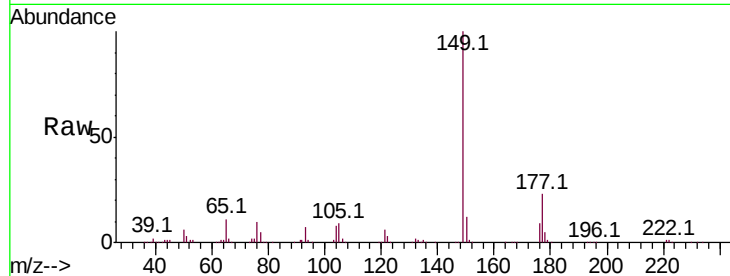
#59
Diethylphthalate
Concen: 38.399 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	19.1	28.7	
150	12.3	10.7	16.1	

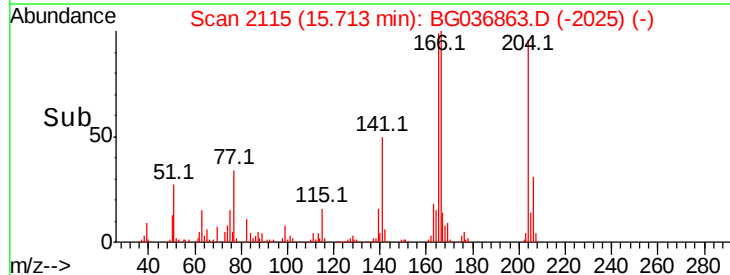
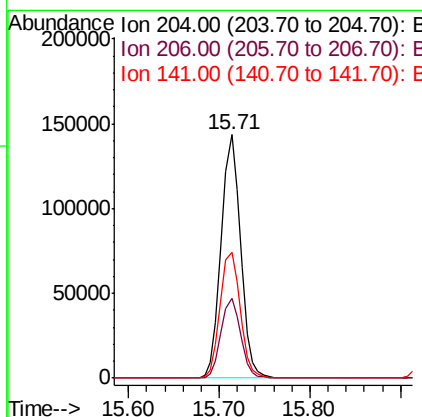
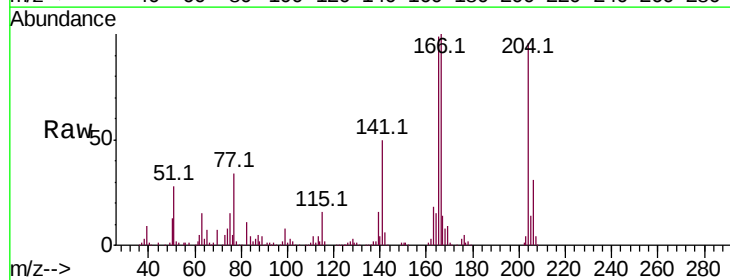
Manual Integrations
APPROVED

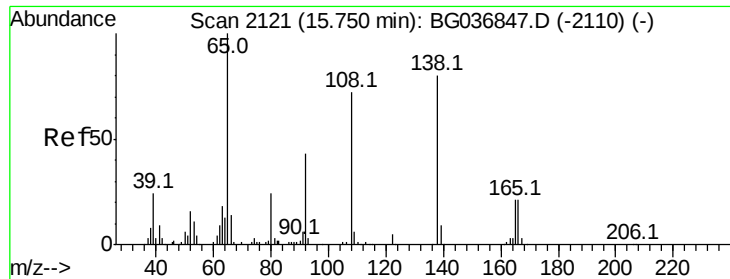
Sohil
9/24/2018 9:29:45 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.246 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	27.0	40.4	
141	51.7	43.8	65.6	





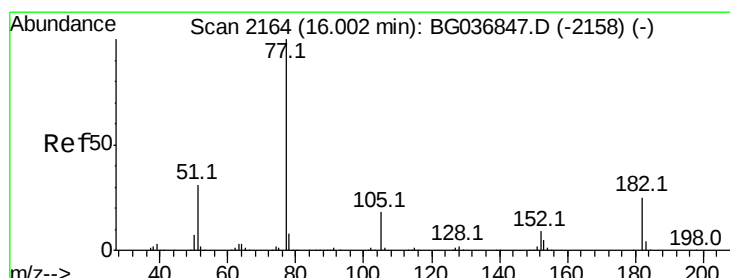
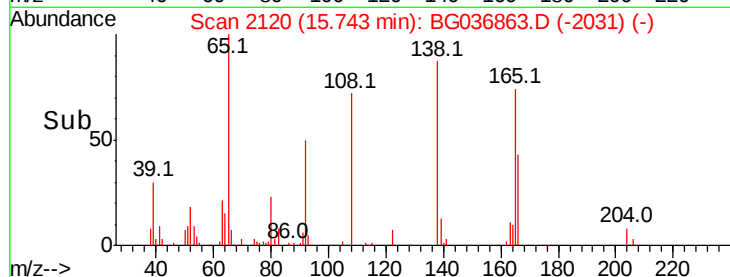
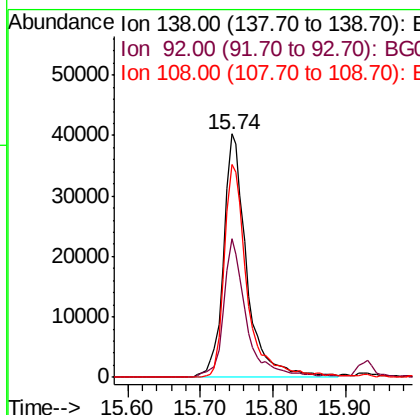
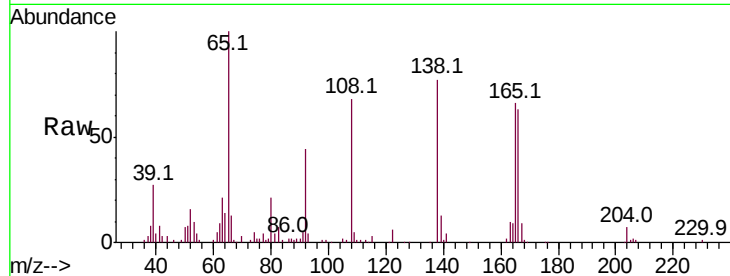
#61
4-Nitroaniline
Concen: 38.703 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.0	38.5	78.5
108	87.6	70.3	110.3

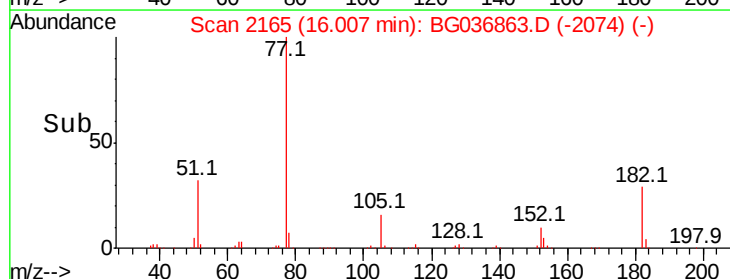
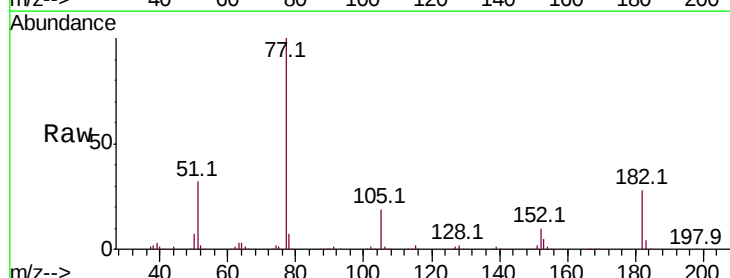
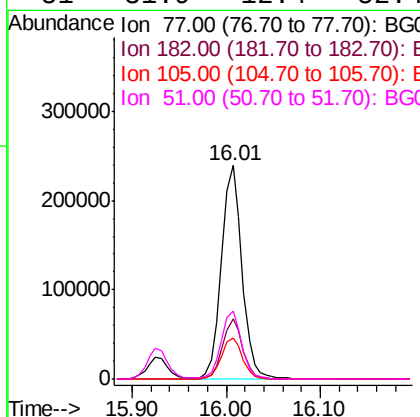
Manual Integrations
APPROVED

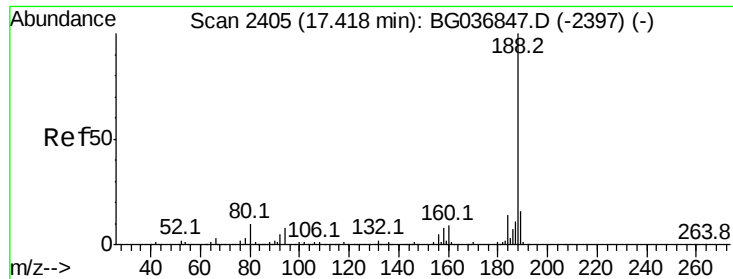
Sohil
9/24/2018 9:29:45 AM



#62
Azobenzene
Concen: 39.205 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	6.7	46.7
105	19.2	0.0	39.8
51	31.9	12.4	52.4





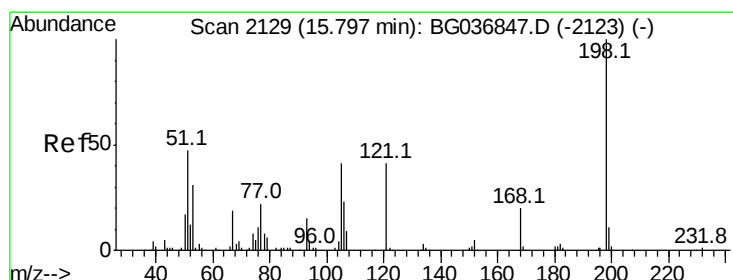
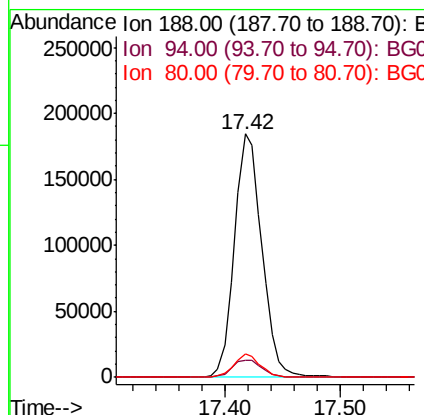
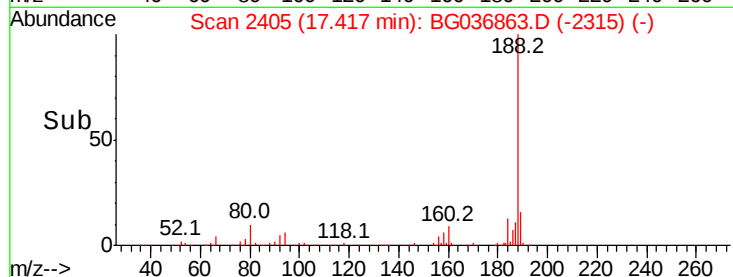
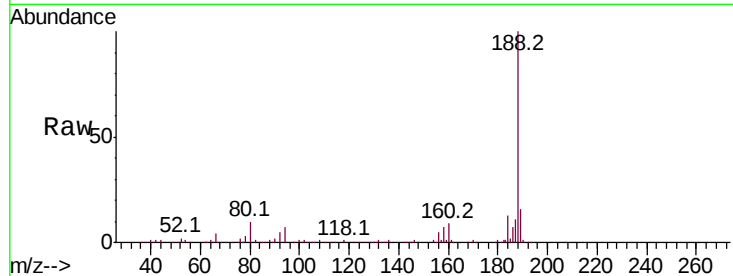
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	303293		
94	7.3		6.7	10.1
80	9.6		8.1	12.1

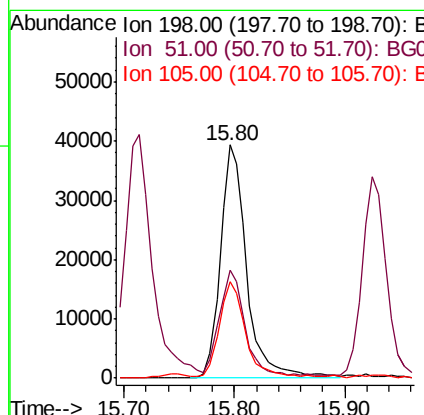
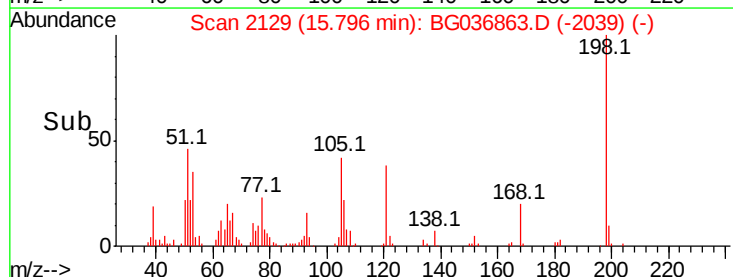
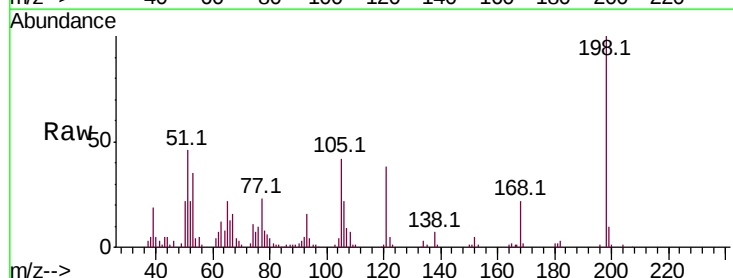
Manual Integrations
APPROVED

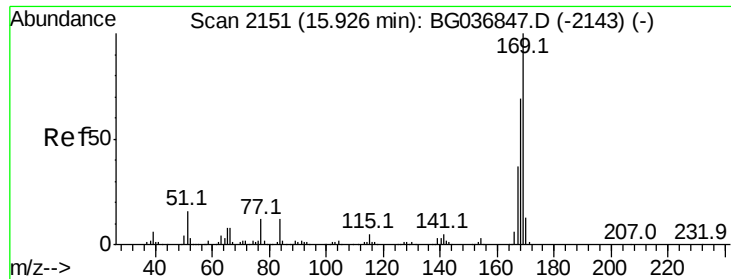
Sohil
9/24/2018 9:29:45 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.023 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65049		
51	46.4		26.5	66.5
105	41.5		20.2	60.2





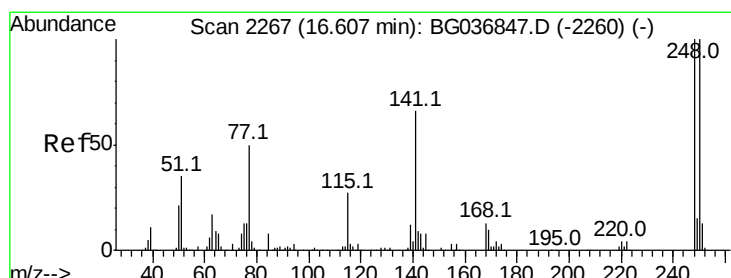
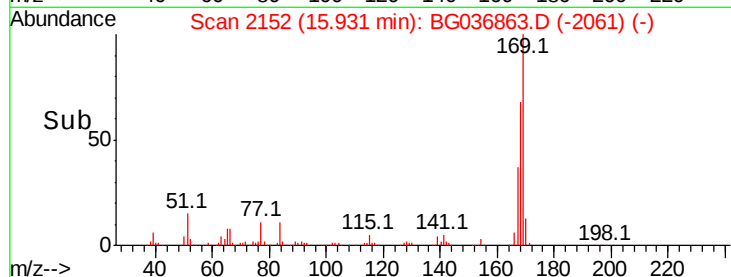
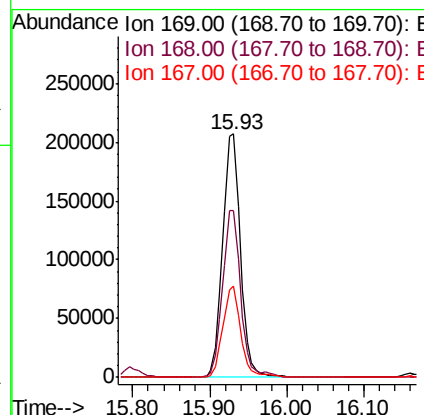
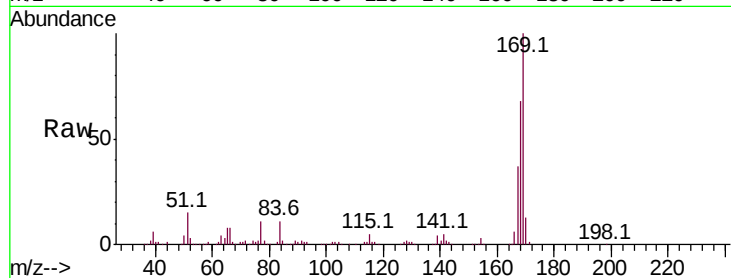
#65
n-Nitrosodiphenylamine
Concen: 39.589 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.4	57.6	86.4	
167	37.4	31.0	46.4	

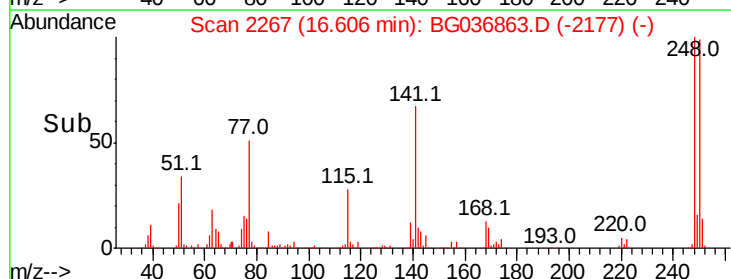
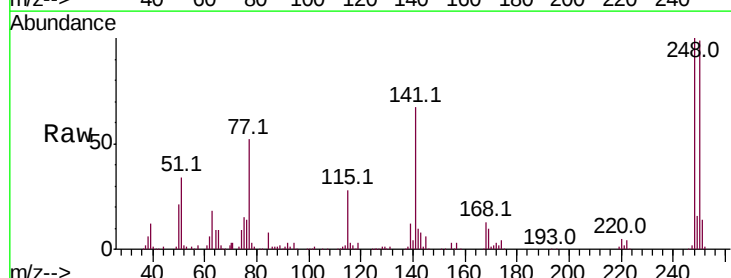
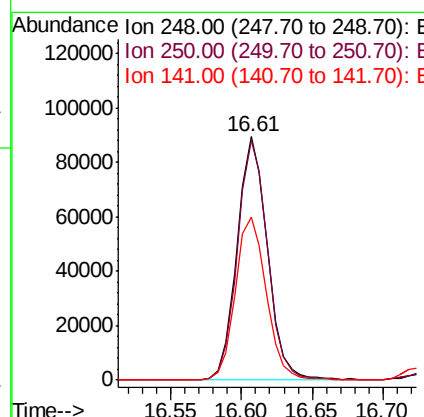
Manual Integrations
APPROVED

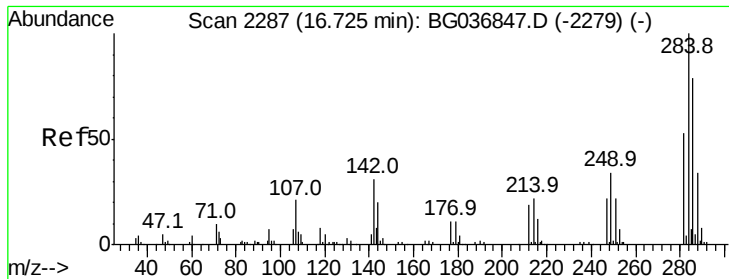
Sohil
9/24/2018 9:29:45 AM



#66
4-Bromophenyl-phenylether
Concen: 38.937 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.7	78.1	117.1	
141	66.9	53.7	80.5	





#67

Hexachlorobenzene

Concen: 39.539 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

ClientSampleId :

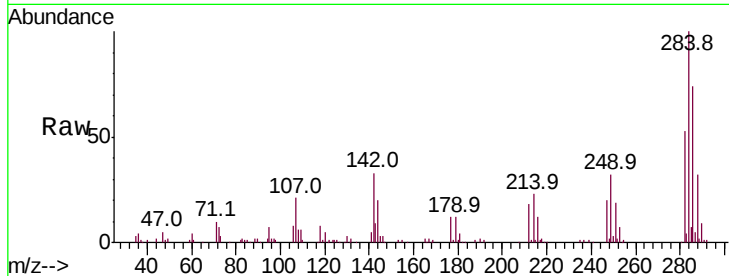
SSTDCCC040

Tot Ion:	284	Resp:	140485
Ion Ratio		Lower	Upper
284	100		
142	33.5	27.8	41.6
249	32.4	27.4	41.2

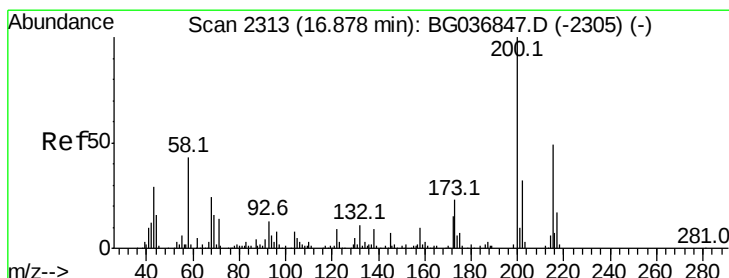
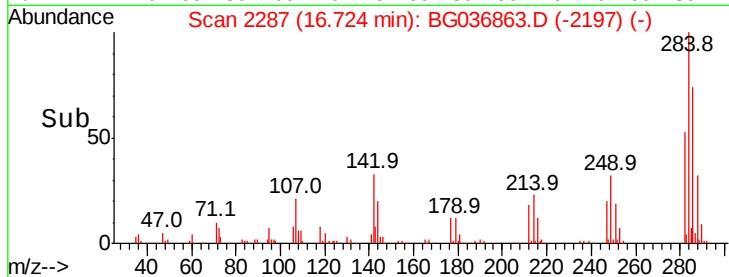
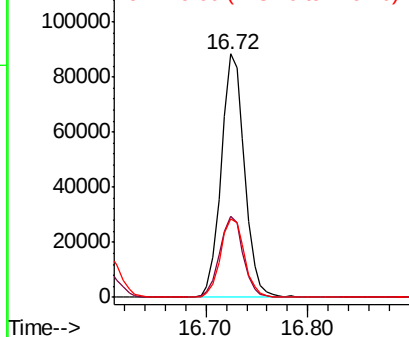
Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:45 AM



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



#68

Atrazine

Concen: 38.986 ng

RT: 16.87 min Scan# 2312

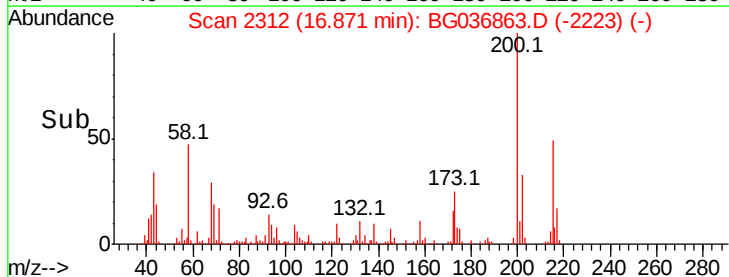
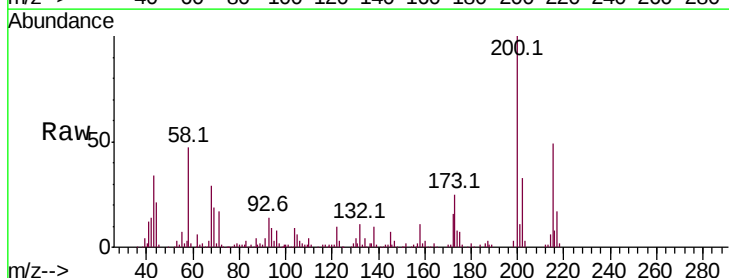
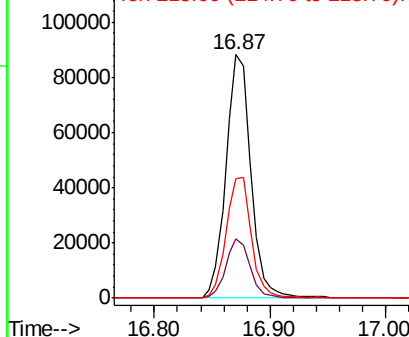
Delta R.T. -0.01 min

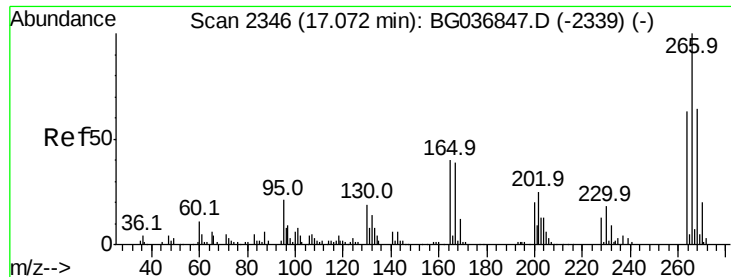
Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	200	Resp:	132176
Ion Ratio		Lower	Upper
200	100		
173	24.5	3.9	43.9
215	49.2	30.4	70.4

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





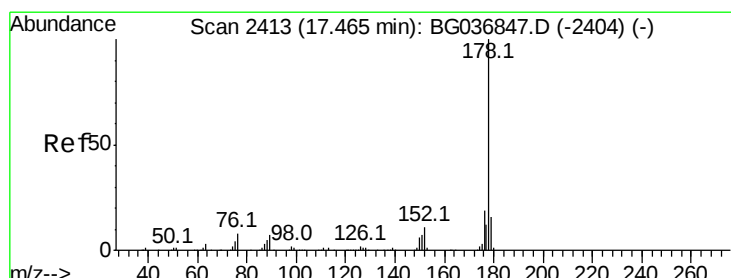
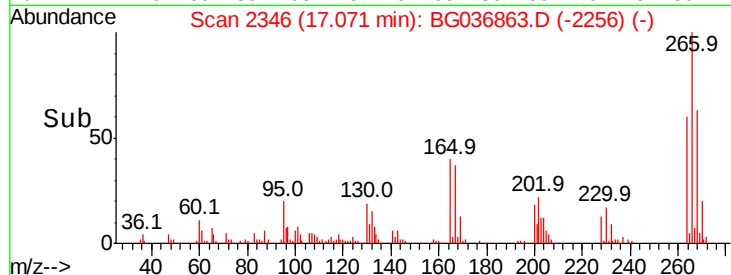
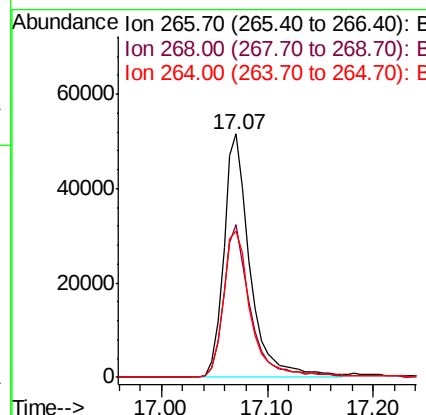
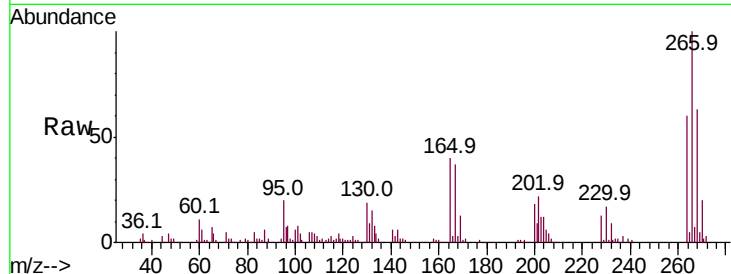
#69
 Pentachlorophenol
 Concen: 39.877 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	89206		
268	62.8		51.4	77.2
264	60.2		48.9	73.3

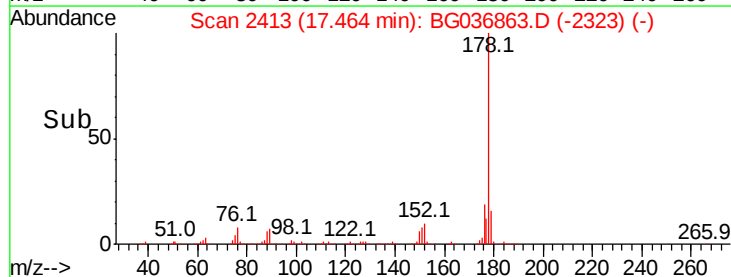
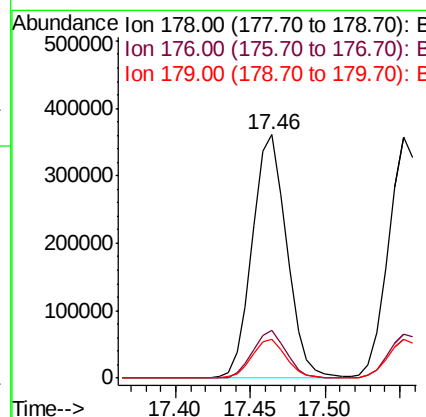
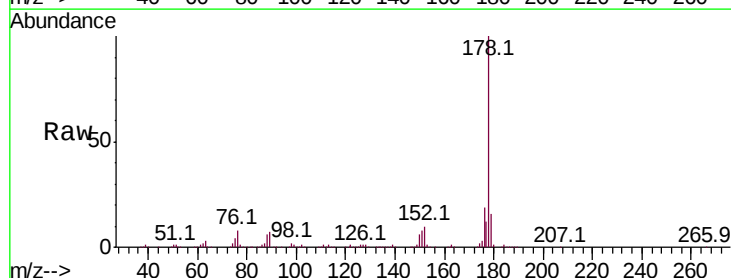
Manual Integrations
 APPROVED

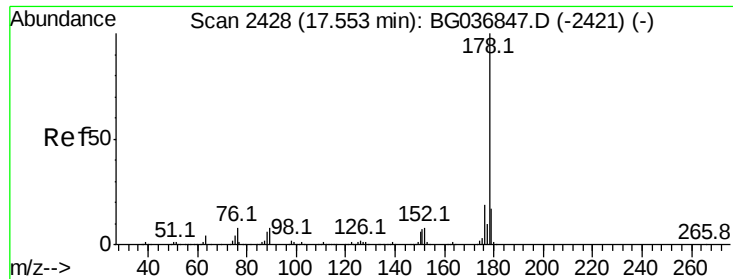
Sohil
 9/24/2018 9:29:45 AM



#70
 Phenanthrene
 Concen: 39.290 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	574240		
176	19.5		15.4	23.2
179	15.7		13.4	20.2





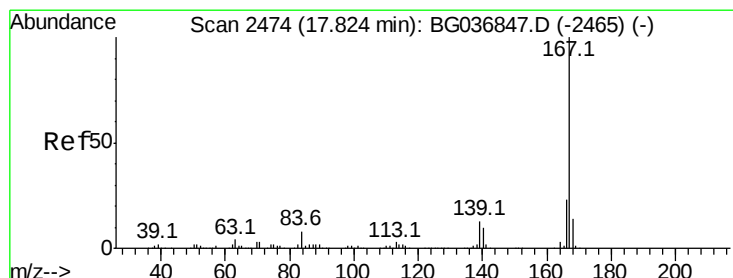
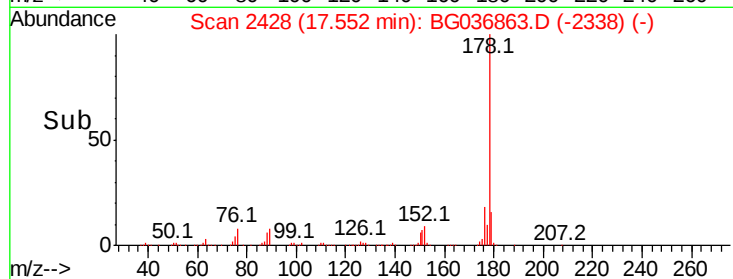
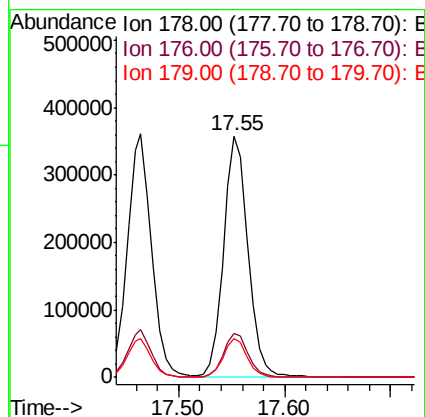
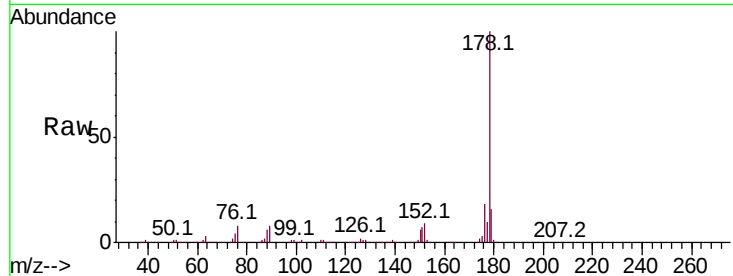
#71
 Anthracene
 Concen: 39.597 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.9	13.0	19.4

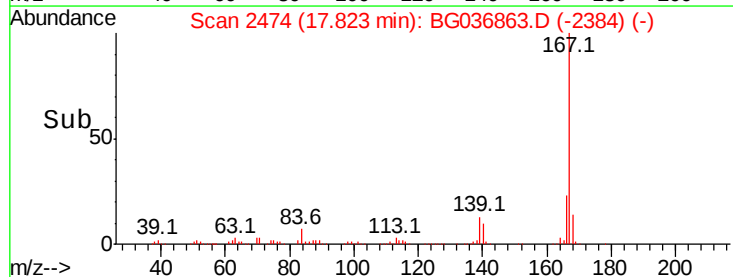
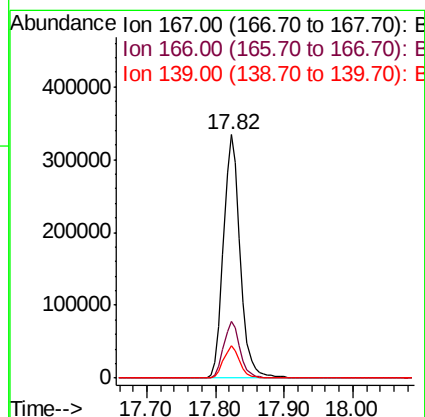
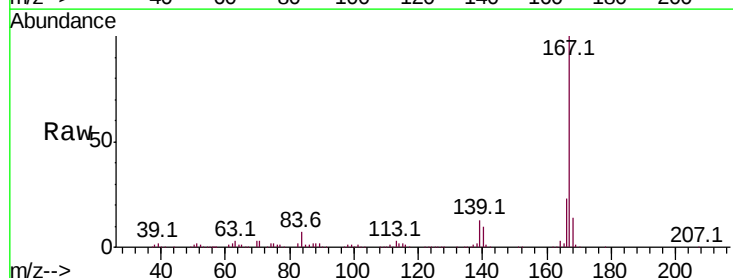
Manual Integrations
 APPROVED

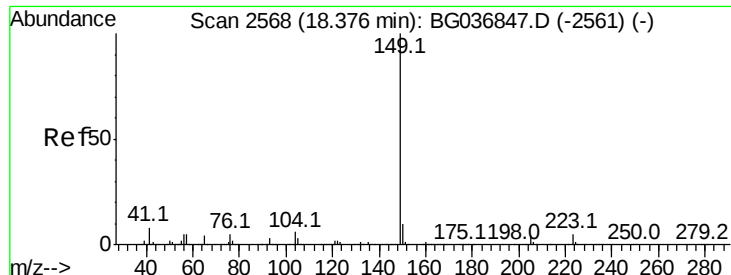
Sohil
 9/24/2018 9:29:45 AM



#72
 Carbazole
 Concen: 40.059 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.1	10.7	16.1





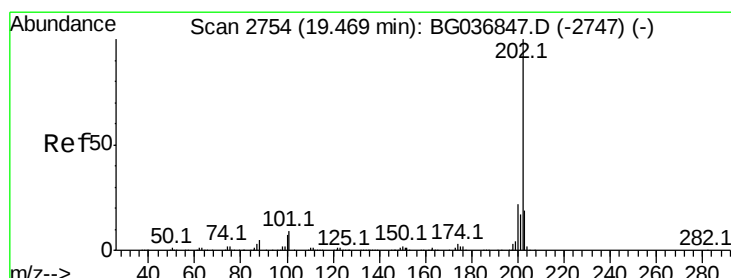
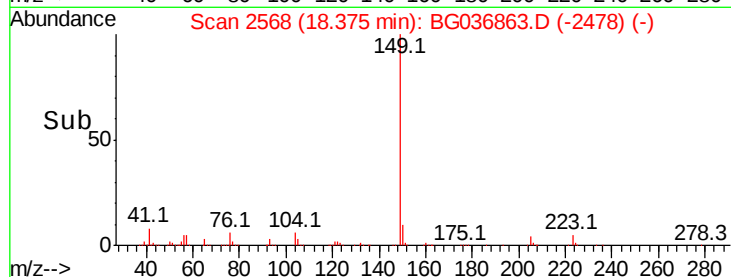
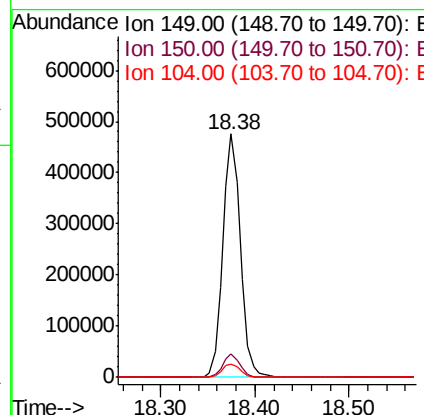
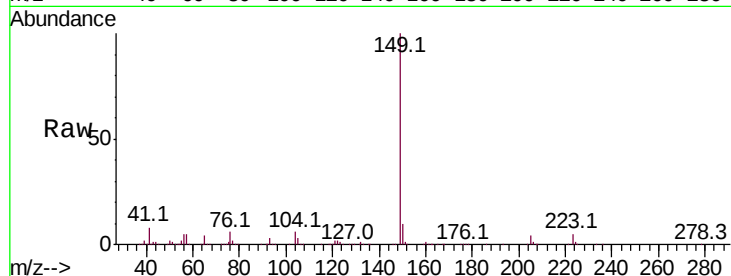
#73
Di-n-butylphthalate
Concen: 39.854 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	623644		
150	9.8	8.1	12.1	
104	5.7	4.6	6.8	

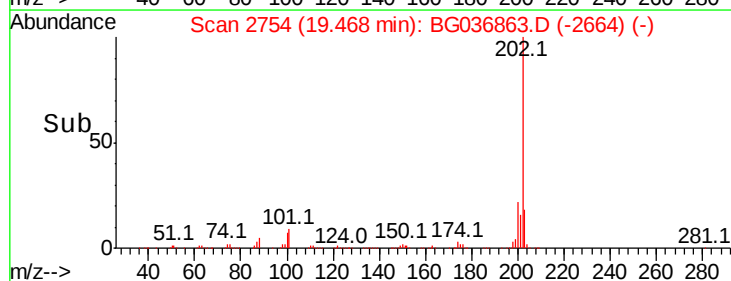
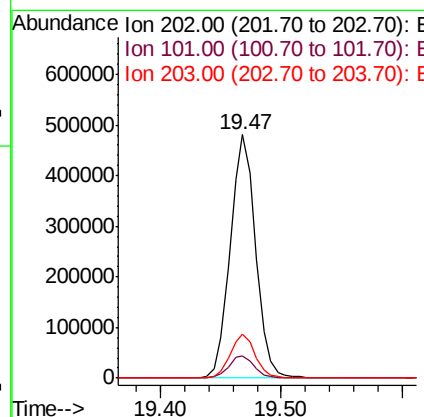
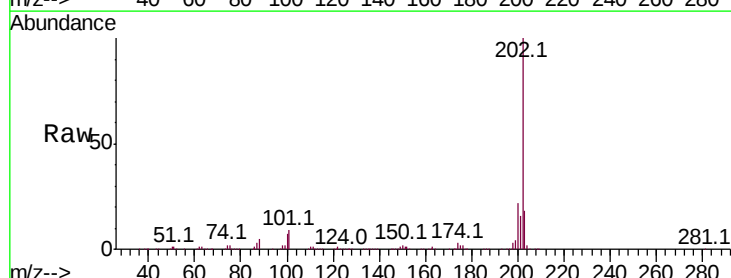
Manual Integrations
APPROVED

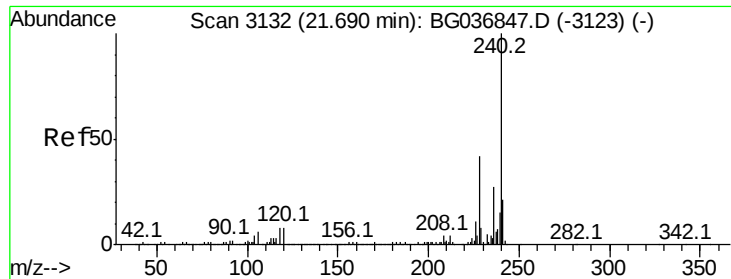
Sohil
9/24/2018 9:29:45 AM



#74
Fluoranthene
Concen: 39.616 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	696968		
101	9.3	0.0	29.4	
203	18.1	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

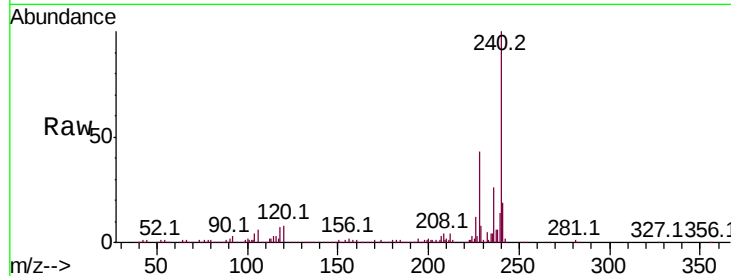
ClientSampleId :

SSTDCCC040

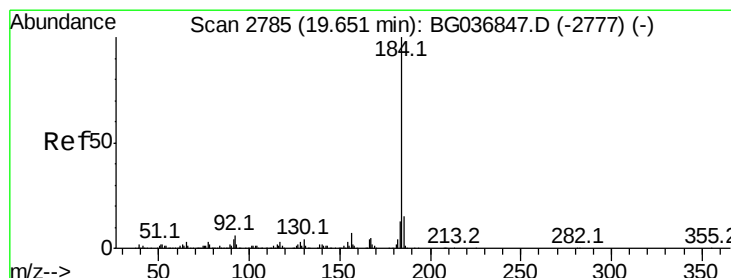
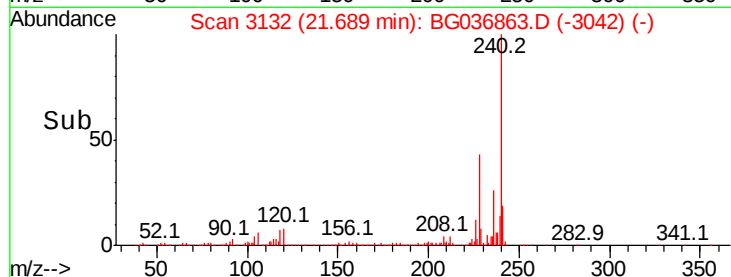
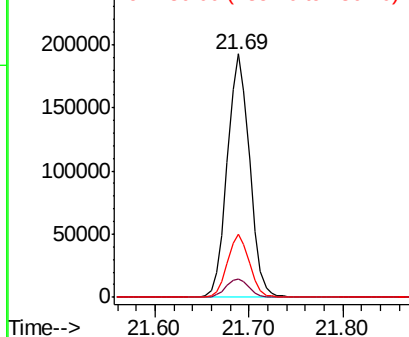
Tot Ion:	240	Resp:	317212
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.9	10.3
236	25.8	21.2	31.8

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



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



#76

Benzidine

Concen: 42.875 ng

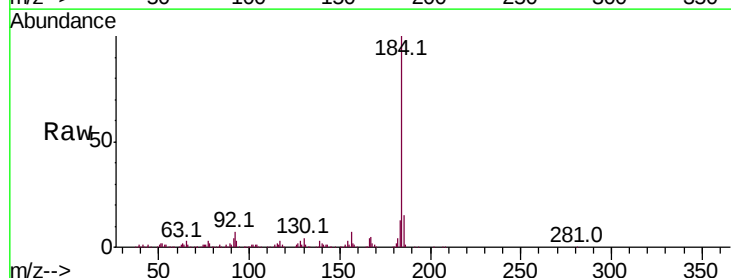
RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

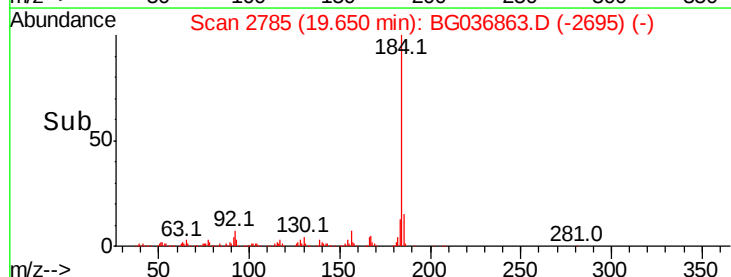
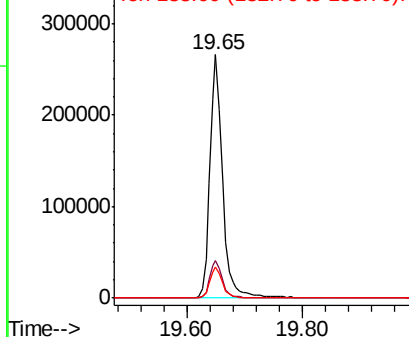
Lab File: BG036863.D

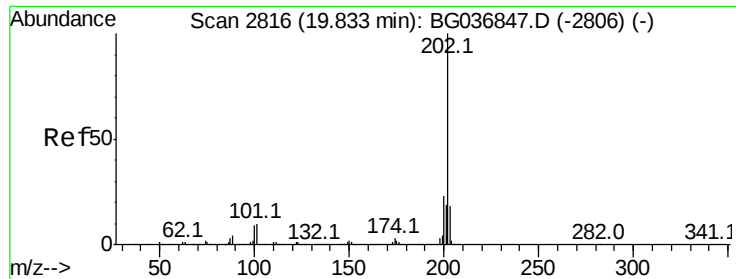
Acq: 21 Sep 2018 18:06

Tgt Ion:	184	Resp:	411134
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.7	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





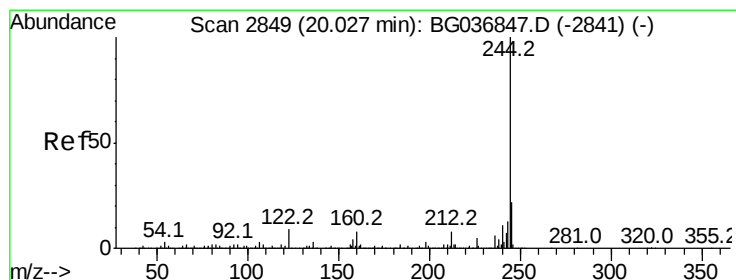
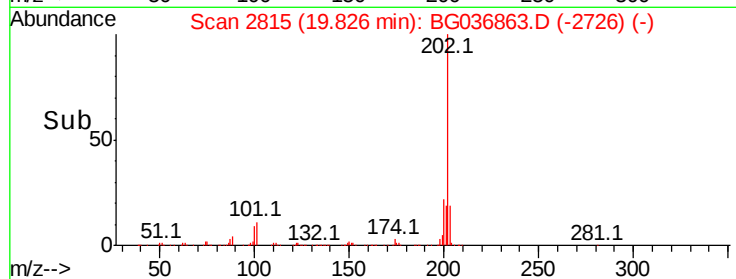
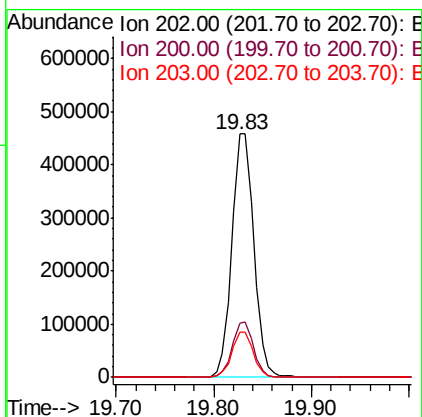
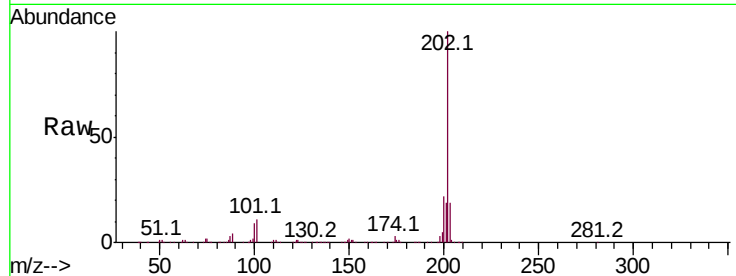
#77
Pvrene
Concen: 37.562 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	18.3	27.5
203	18.7	15.1	22.7

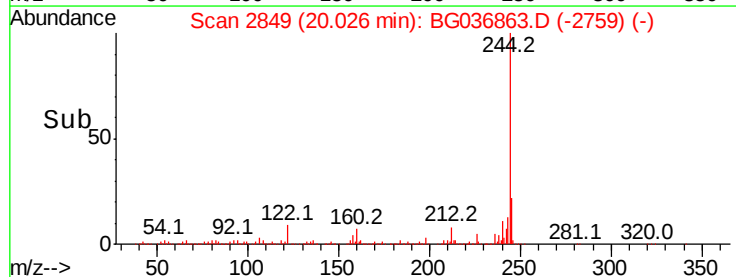
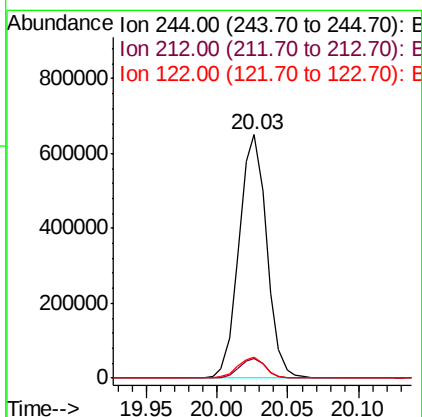
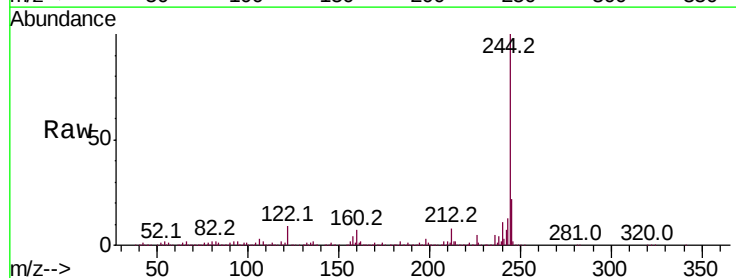
Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#78
Terphenyl-d14
Concen: 73.808 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.2	7.0	10.6
122	8.7	7.1	10.7





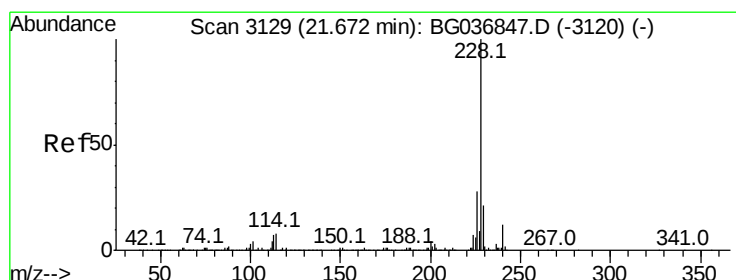
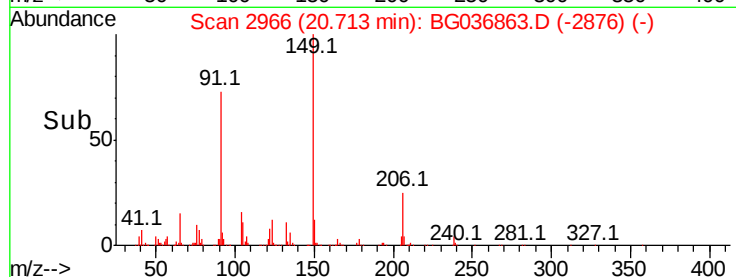
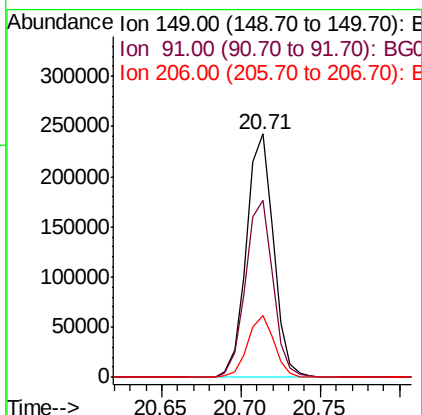
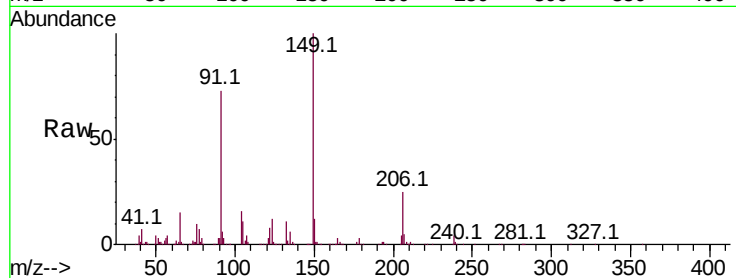
#79
Butylbenzylphthalate
Concen: 38.052 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	288717		
91	72.7	62.0	93.0	
206	25.5	19.6	29.4	

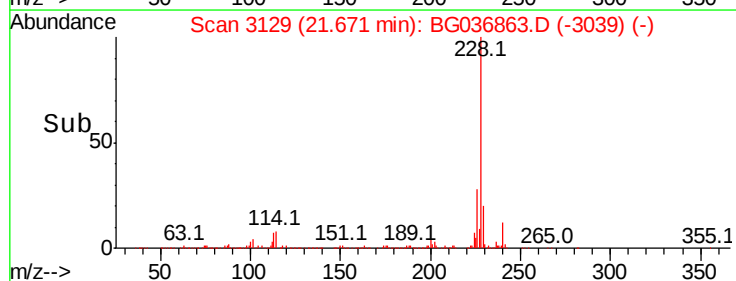
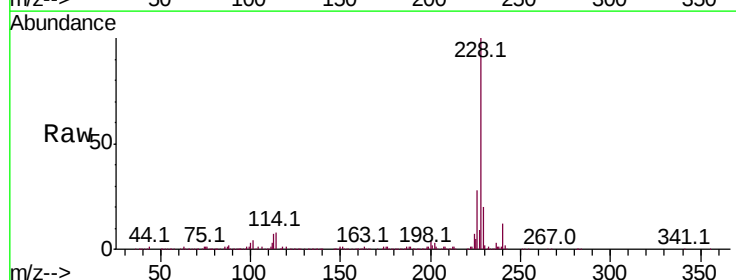
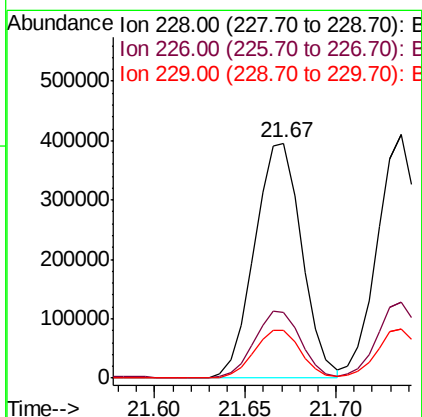
Manual Integrations
APPROVED

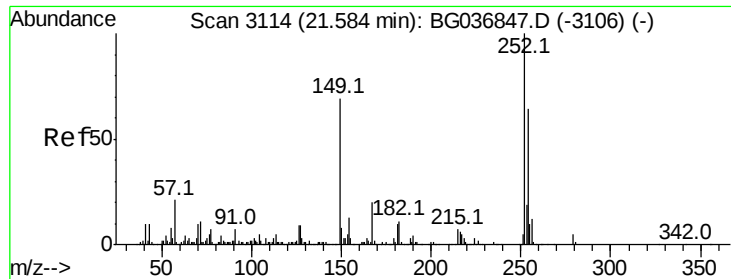
Sohil
9/24/2018 9:29:45 AM



#80
Benzo(a)anthracene
Concen: 38.728 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	717136		
226	28.0	23.4	35.2	
229	20.4	17.1	25.7	





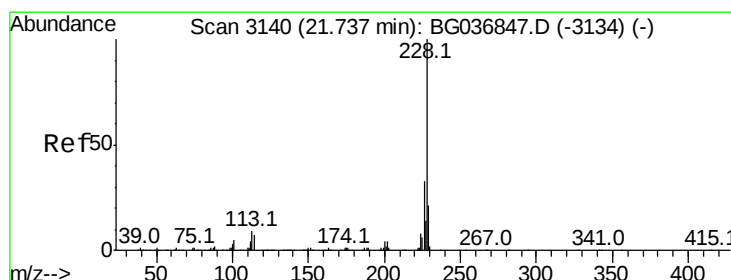
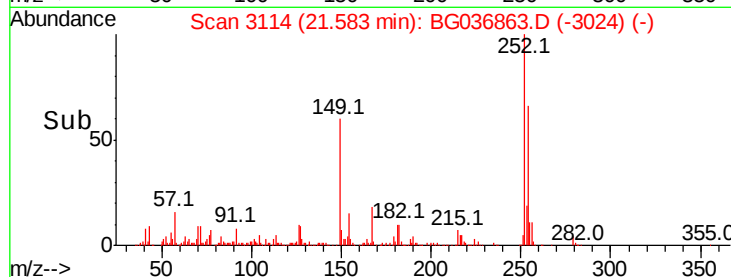
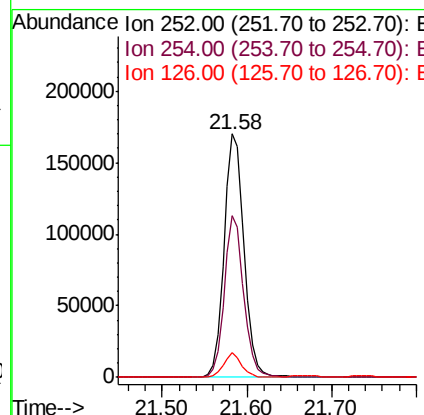
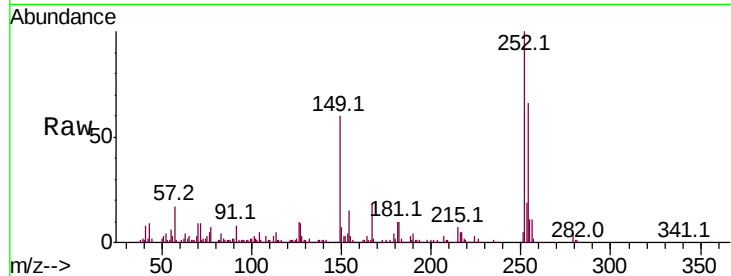
#81
 3,3'-Dichlorobenzidine
 Concen: 39.578 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.0	76.4
126	10.2	7.4	11.0

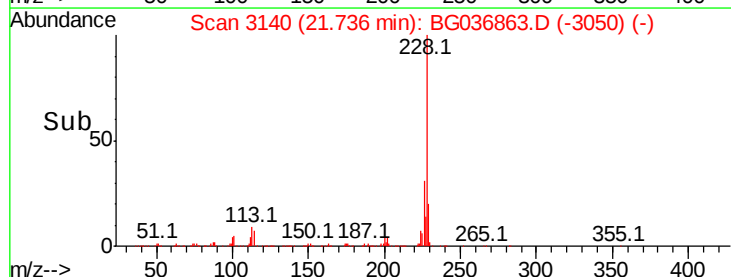
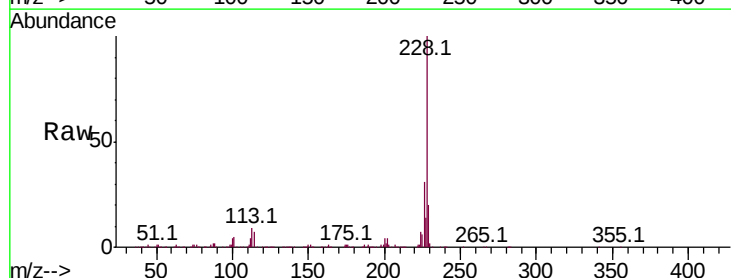
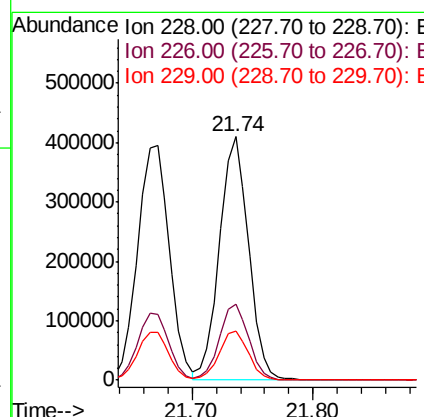
Manual Integrations
 APPROVED

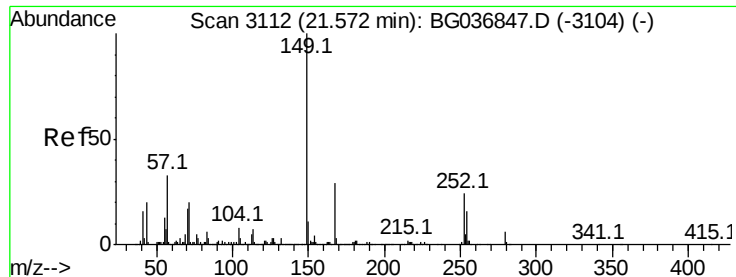
Sohil
 9/24/2018 9:29:45 AM



#82
 Chrysene
 Concen: 37.992 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.5	38.3
229	20.4	16.9	25.3





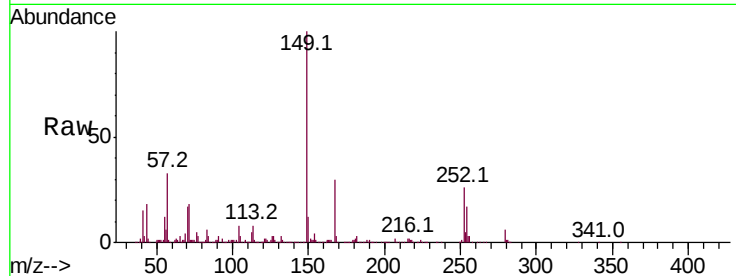
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.619 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

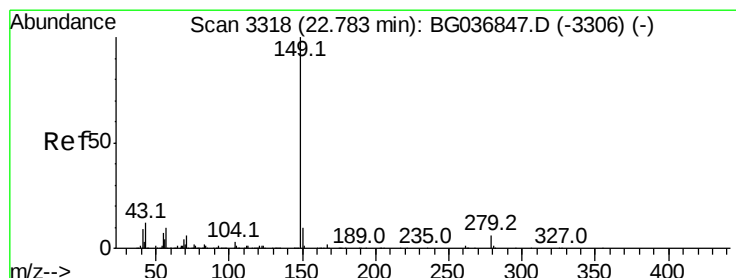
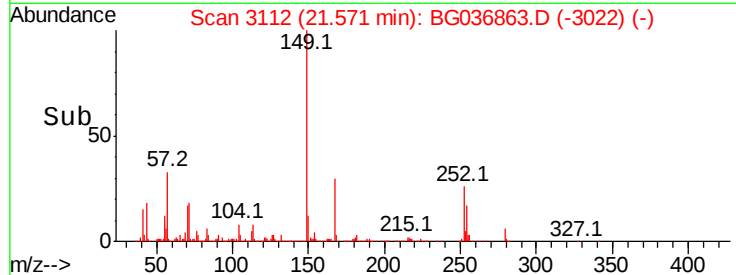
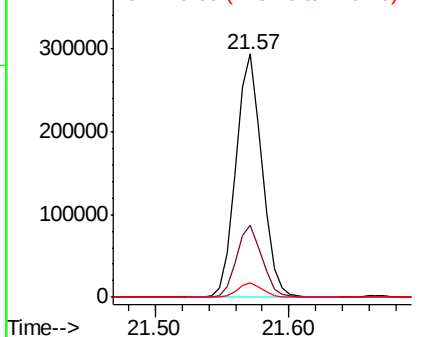
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.8	23.4	35.0	
279	5.7	4.6	7.0	

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:45 AM

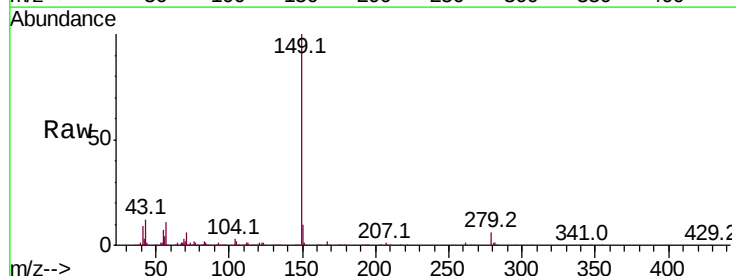


Abundance Ion 149.00 (148.70 to 149.70): E
 400000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

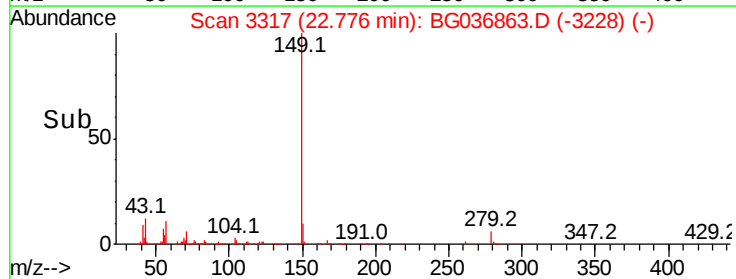
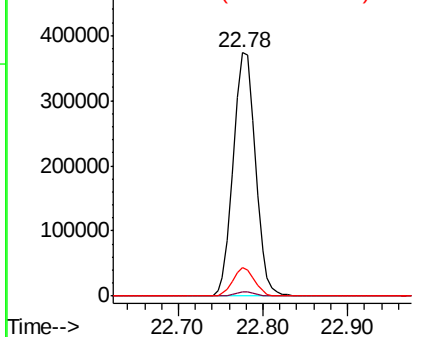


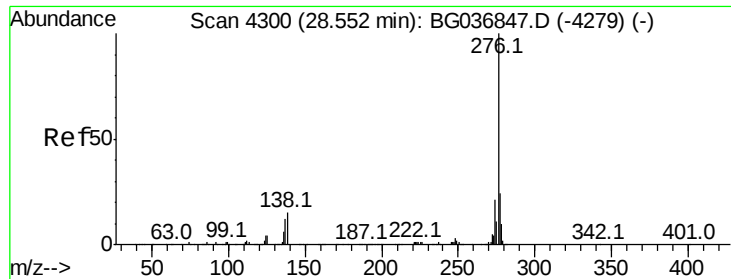
#84
 Di-n-octyl phthalate
 Concen: 38.629 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.4	10.0	15.0	



Abundance Ion 149.00 (148.70 to 149.70): E
 500000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





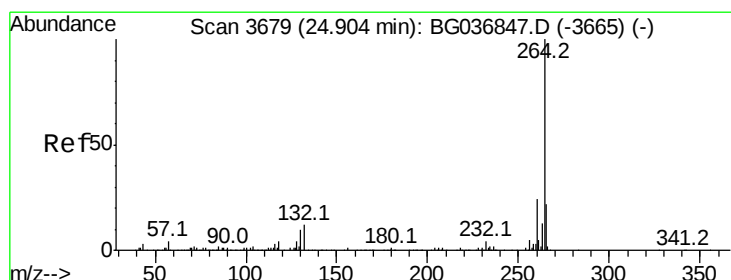
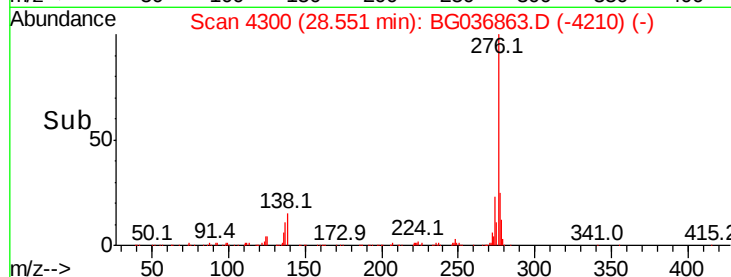
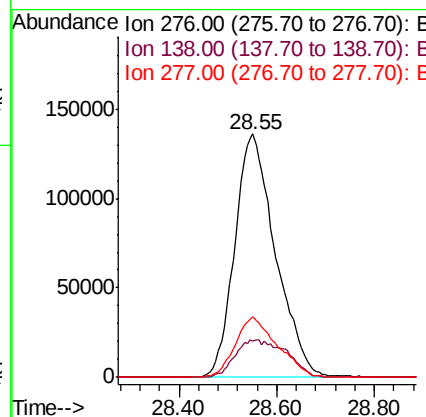
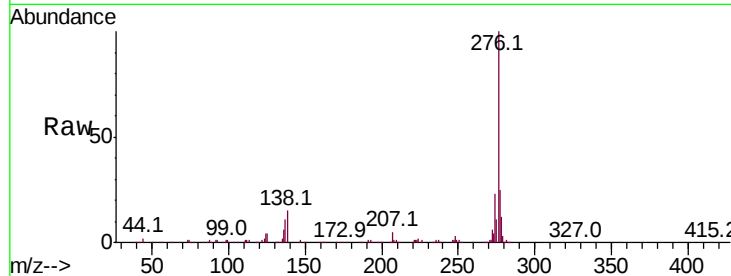
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.952 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	10.6	15.8#
277	25.6	20.6	30.8

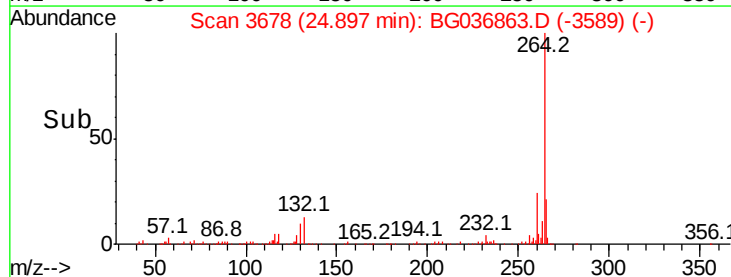
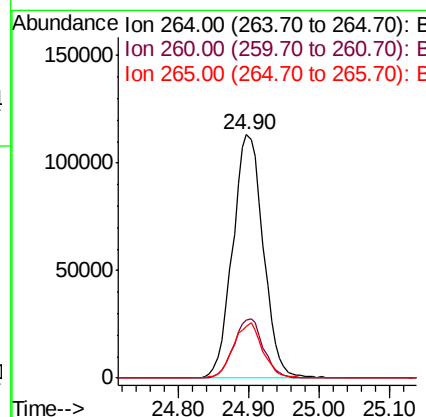
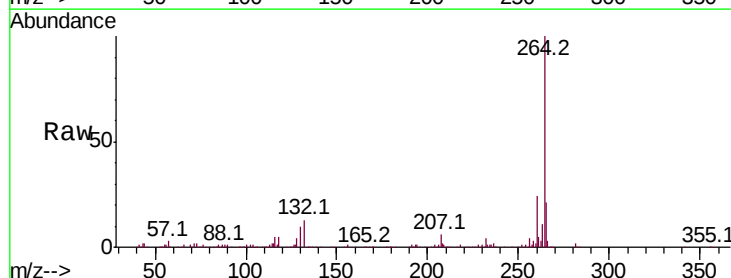
Manual Integrations
APPROVED

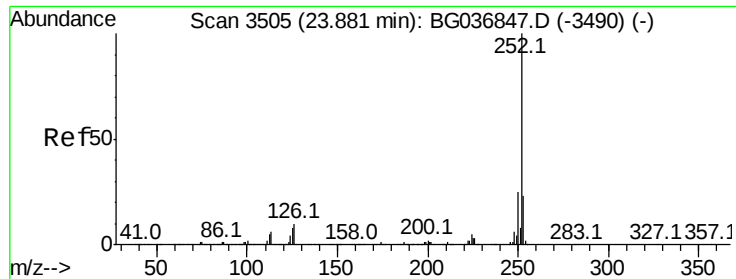
Sohil
9/24/2018 9:29:45 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.050 ng

RT: 23.87 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Instrument :

BNA_G

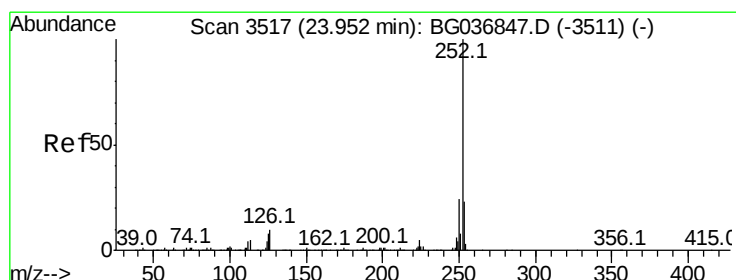
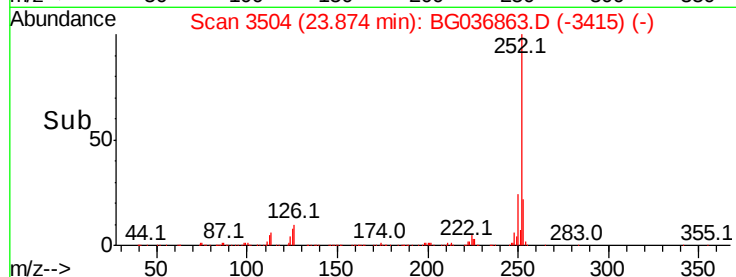
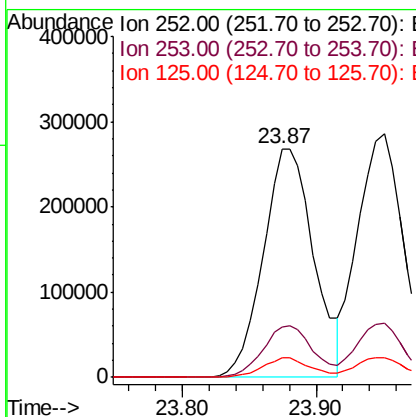
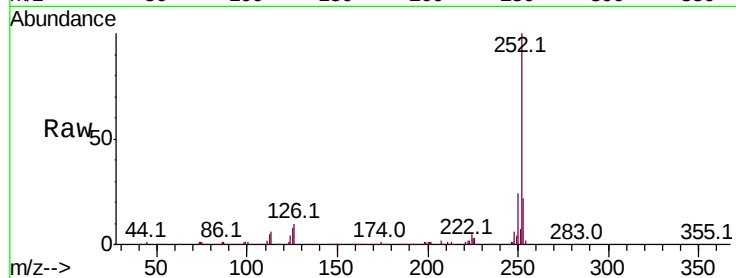
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	707643
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	8.4	6.6	10.0

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#88

Benzo(k)fluoranthene

Concen: 37.400 ng

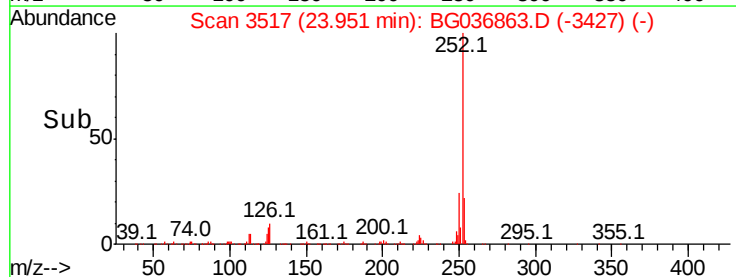
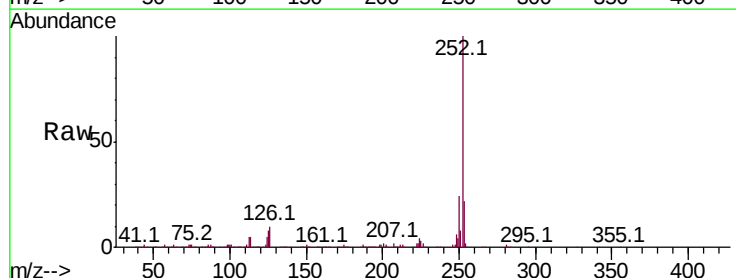
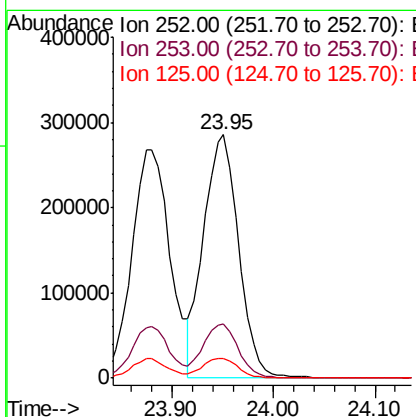
RT: 23.95 min Scan# 3517

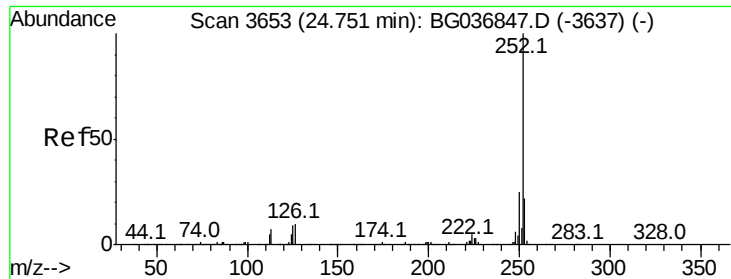
Delta R.T. -0.00 min

Lab File: BG036863.D

Acq: 21 Sep 2018 18:06

Tgt Ion:	252	Resp:	679955
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.0	27.0
125	8.0	7.0	10.6





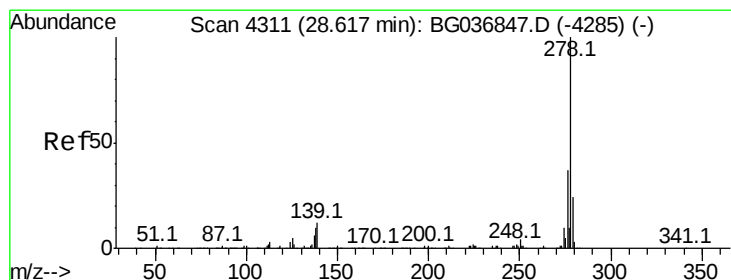
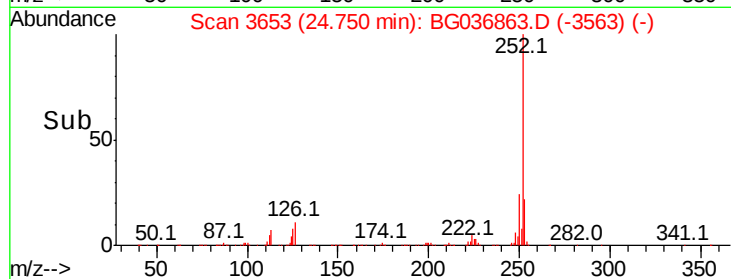
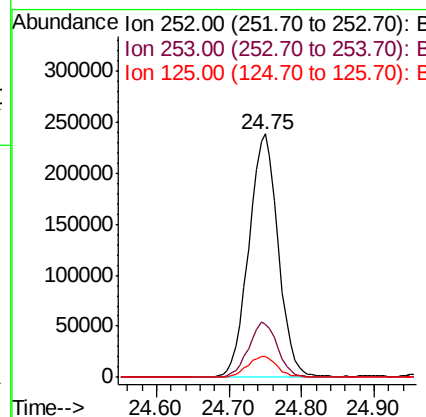
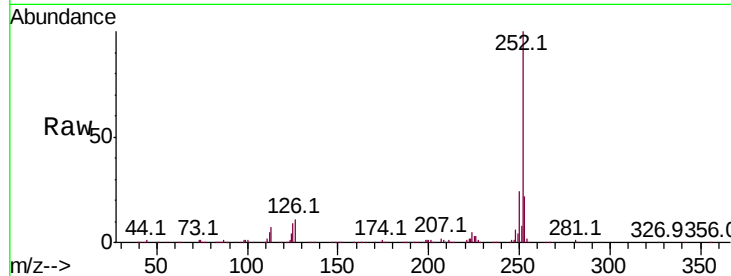
#89
Benzo(a)pyrene
Concen: 38.241 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.6	7.3	10.9

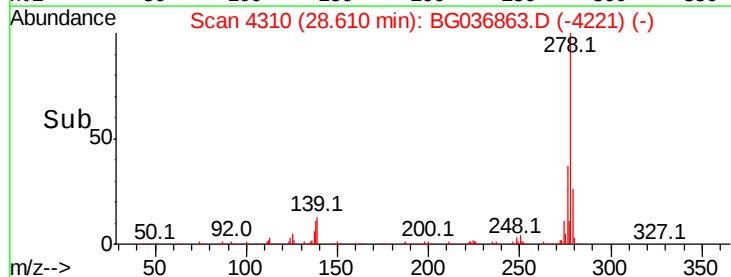
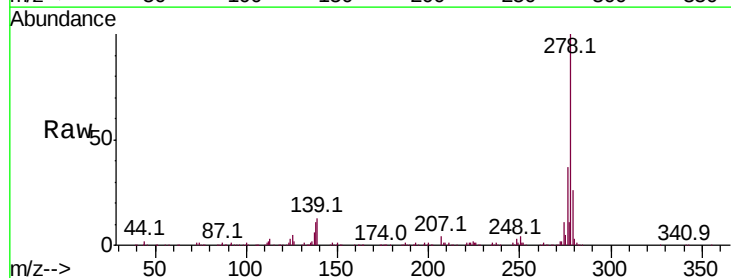
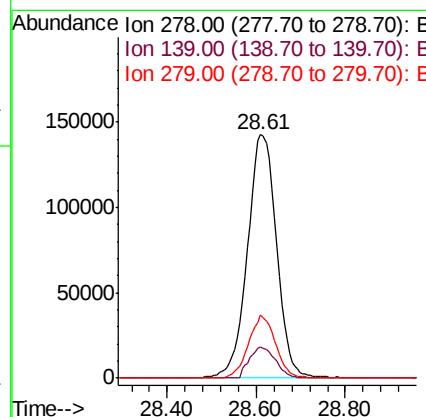
Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:45 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.934 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.01 min
Lab File: BG036863.D
Acq: 21 Sep 2018 18:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	25.8	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 38.988 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. -0.00 min
 Lab File: BG036863.D
 Acq: 21 Sep 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	642469
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.4	27.6
138	16.5	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:45 AM

