

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
 Data File : BG028861.D
 Acq On : 21 Sep 2017 17:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:57 PM

Quant Time: Sep 22 01:19:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	33277	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	139505	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	98923	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	248249	20.00	ng	-0.03
75) Chrysene-d12	21.98	240	291775	20.00	ng	-0.05
86) Perylene-d12	25.45	264	296910	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	163133	80.89	ng	-0.05
7) Phenol-d6	7.44	99	244261	80.44	ng	-0.05
23) Nitrobenzene-d5	9.46	82	232004	79.56	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	137163	83.83	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	596964	80.47	ng	-0.04
78) Terphenyl-d14	20.25	244	1120985	81.93	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	31222	38.230	ng	# 92
3) Pyridine	4.18	79	95584	41.029	ng	93
4) n-Nitrosodimethylamine	4.09	42	42165	39.788	ng	# 62
6) Aniline	7.61	93	144443	40.874	ng	97
8) 2-Chlorophenol	7.85	128	88940	39.561	ng	96
9) Benzaldehyde	7.43	77	70868	37.619	ng	87
10) Phenol	7.47	94	133153	41.551	ng	90
11) bis(2-Chloroethyl)ether	7.70	93	88669	38.540	ng	93
12) 1,3-Dichlorobenzene	8.18	146	98732	40.784	ng	94
13) 1,4-Dichlorobenzene	8.32	146	102164	41.041	ng	95
14) 1,2-Dichlorobenzene	8.65	146	98739	40.149	ng	95
15) Benzyl Alcohol	8.52	79	86434	36.465	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.80	45	152716	36.523	ng	94
17) 2-Methylphenol	8.72	107	81457	38.900	ng	93
18) Hexachloroethane	9.37	117	36396	39.892	ng	91
19) n-Nitroso-di-n-propylamine	9.08	70	80178	37.249	ng	# 85
20) 3+4-Methylphenols	9.05	107	119279	40.724	ng	92
22) Acetophenone	9.11	105	161416	39.572	ng	# 90
24) Nitrobenzene	9.50	77	130110	40.291	ng	95
25) Isophorone	10.02	82	224159	37.988	ng	99
26) 2-Nitrophenol	10.22	139	55222	40.180	ng	# 89
27) 2,4-Dimethylphenol	10.26	122	97343	38.748	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	124192	38.757	ng	97
29) 2,4-Dichlorophenol	10.76	162	100766	40.314	ng	95
30) 1,2,4-Trichlorobenzene	10.97	180	112856	39.578	ng	97
31) Naphthalene	11.16	128	293071	40.223	ng	98
32) Benzoic acid	10.40	122	35442	23.433	ng	# 82
33) 4-Chloroaniline	11.27	127	123093	40.328	ng	# 92
34) Hexachlorobutadiene	11.43	225	82434	39.250	ng	97
35) Caprolactam	12.05	113	36099	40.274	ng	90
36) 4-Chloro-3-methylphenol	12.37	107	129225	39.725	ng	# 91
37) 2-Methylnaphthalene	12.74	142	217892	40.055	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	165595	40.713	ng	# 96
40) Hexachlorocyclopentadiene	13.08	237	43535	32.537	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
 Data File : BG028861.D
 Acq On : 21 Sep 2017 17:00
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

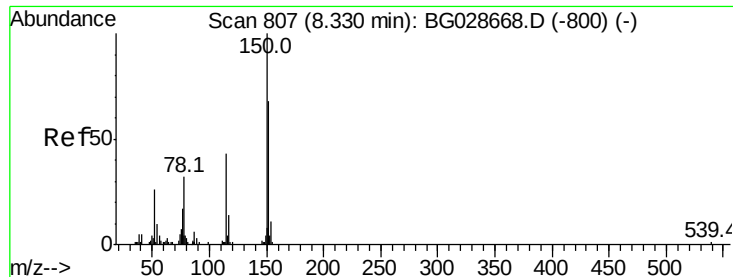
Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:57 PM

Quant Time: Sep 22 01:19:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	100850	39.066	nq	96
43) 2,4,5-Trichlorophenol	13.43	196	102200	39.398	nq	# 92
45) 1,1'-Biphenyl	13.74	154	325982	39.800	nq	98
46) 2-Chloronaphthalene	13.79	162	239676	40.120	nq	99
47) 2-Nitroaniline	13.99	65	89025	40.097	nq	95
48) Acenaphthylene	14.63	152	382306	40.056	nq	98
49) Dimethylphthalate	14.35	163	333614	40.218	nq	98
50) 2,6-Dinitrotoluene	14.48	165	75641	40.980	nq	# 77
51) Acenaphthene	14.97	154	232043	40.023	nq	98
52) 3-Nitroaniline	14.82	138	66016	40.444	nq	99
53) 2,4-Dinitrophenol	15.04	184	10184	17.425	nq	# 84
54) Dibenzofuran	15.30	168	373512	40.398	nq	94
55) 4-Nitrophenol	15.13	139	38716	32.374	nq	# 77
56) 2,4-Dinitrotoluene	15.28	165	107199	41.305	nq	# 82
57) Fluorene	15.95	166	335062	40.592	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	89879	39.313	nq	93
59) Diethylphthalate	15.70	149	338191	39.672	nq	97
60) 4-Chlorophenyl-phenylether	15.93	204	191592	40.763	nq	88
61) 4-Nitroaniline	15.98	138	69674	40.292	nq	# 84
62) Azobenzene	16.23	77	289030	40.314	nq	93
64) 4,6-Dinitro-2-methylphenol	16.04	198	44029	27.486	nq	93
65) n-Nitrosodiphenylamine	16.15	169	289701	40.709	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	131059	41.029	nq	95
67) Hexachlorobenzene	16.97	284	150337	41.352	nq	# 87
68) Atrazine	17.09	200	126519	41.406	nq	97
69) Pentachlorophenol	17.31	266	53806m	32.756	nq	
70) Phenanthrene	17.70	178	525103	41.363	nq	95
71) Anthracene	17.80	178	530869	41.396	nq	96
72) Carbazole	18.07	167	486574	42.129	nq	# 93
73) Di-n-butylphthalate	18.59	149	585410	41.337	nq	# 94
74) Fluoranthene	19.70	202	661468	42.673	nq	93
76) Benzidine	19.88	184	271453	35.876	nq	95
77) Pyrene	20.06	202	685734	40.745	nq	94
79) Butylbenzylphthalate	20.93	149	267970	39.425	nq	95
80) Benzo(a)anthracene	21.96	228	715189	40.722	nq	92
81) 3,3'-Dichlorobenzidine	21.87	252	278562	39.120	nq	# 96
82) Chrysene	22.04	228	684213	41.059	nq	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	387574	40.109	nq	99
84) Di-n-octyl phthalate	23.11	149	672431	39.829	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.43	276	827353	38.641	nq	# 57
87) Benzo(b)fluoranthene	24.35	252	735432	41.343	nq	99
88) Benzo(k)fluoranthene	24.42	252	728873	41.020	nq	95
89) Benzo(a)pyrene	25.29	252	692091	40.989	nq	98
90) Dibenzo(a,h)anthracene	29.49	278	660915	37.545	nq	99
91) Benzo(g,h,i)perylene	30.69	276	646474	37.638	nq	100

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



#1

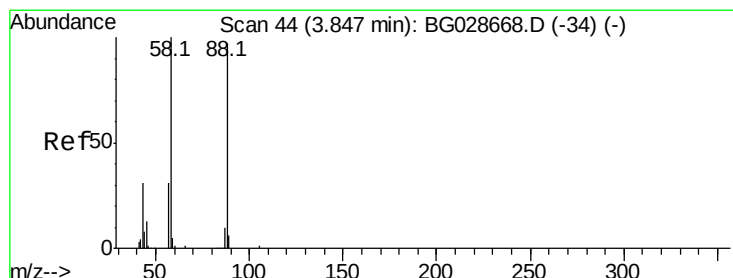
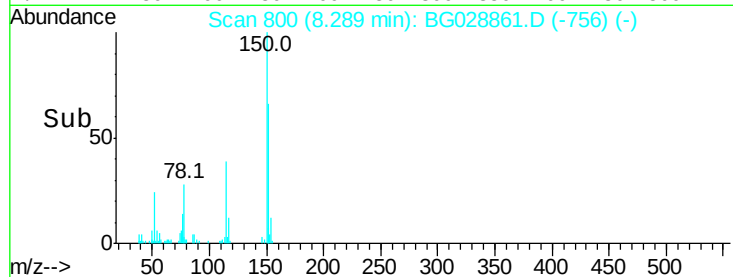
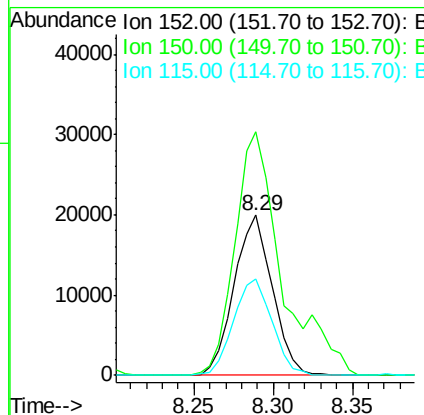
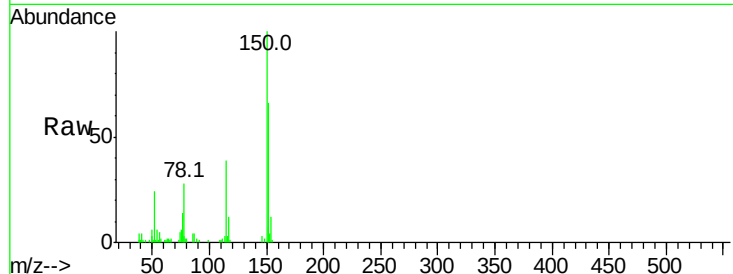
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 800
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	114.0	171.0
115	60.0	48.1	72.1

Manual Integrations
APPROVED

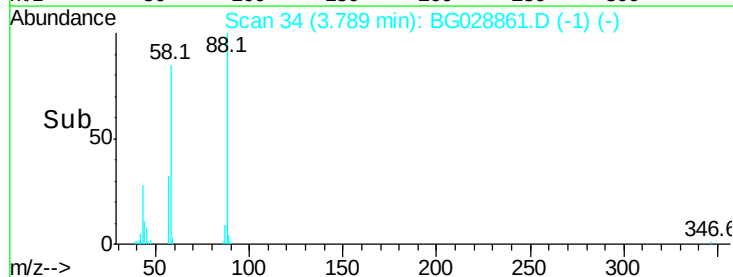
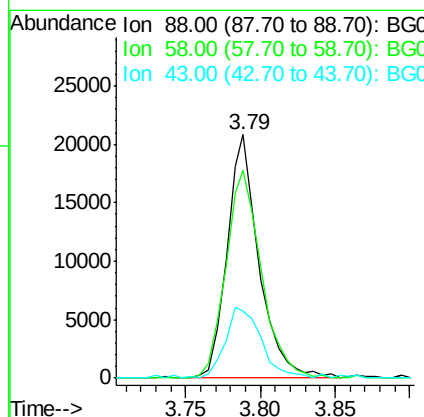
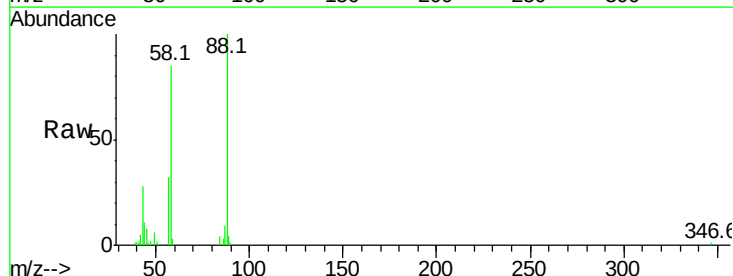
Sohil
9/22/2017 3:58:57 PM

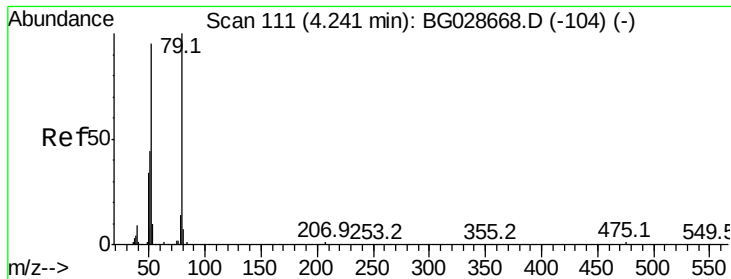


#2

1,4-Dioxane
Concen: 38.230 ng
RT: 3.79 min Scan# 34
Delta R.T. -0.06 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.7	79.4	119.2
43	32.9	33.8	50.6#





#3

Pvridine

Concen: 41.029 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

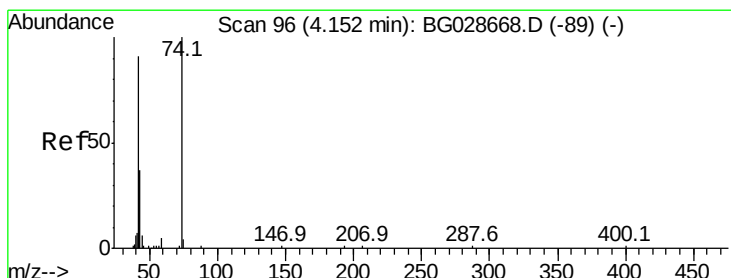
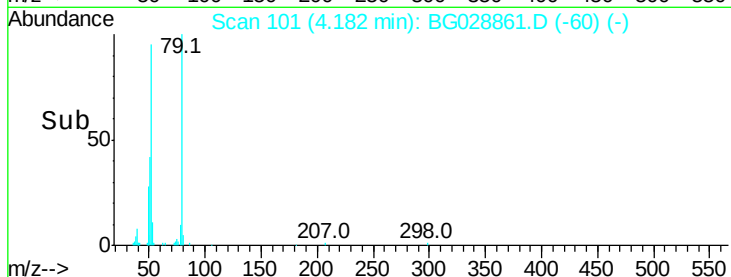
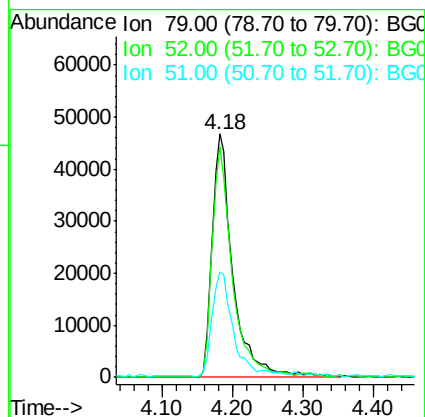
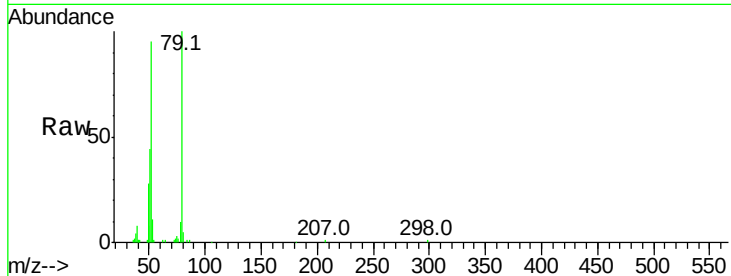
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	95584
Ion	Ratio	Lower	Upper
79	100		
52	94.5	77.8	116.6
51	43.5	43.2	64.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#4

n-Nitrosodimethylamine

Concen: 39.788 ng

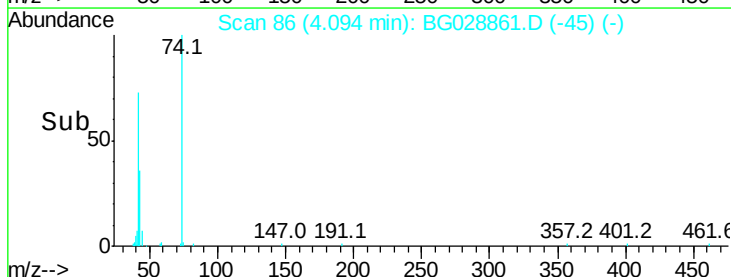
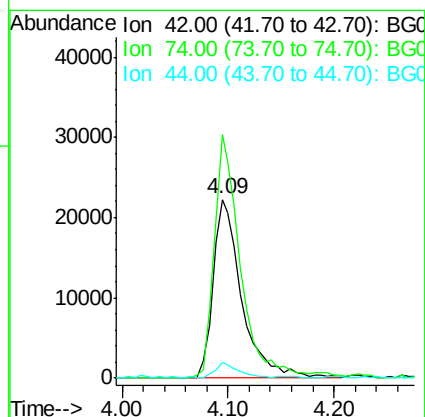
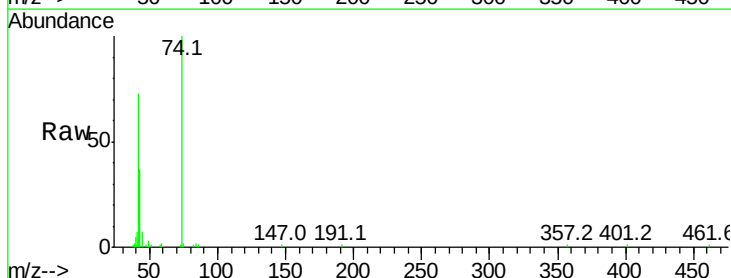
RT: 4.09 min Scan# 86

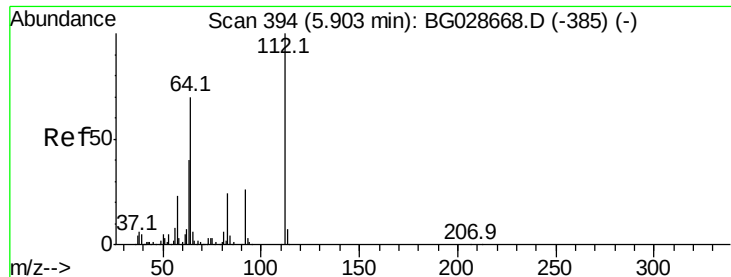
Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	42	Resp:	42165
Ion	Ratio	Lower	Upper
42	100		
74	136.1	76.7	115.1#
44	9.0	6.1	9.1





#5

2-Fluorophenol

Concen: 80.890 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

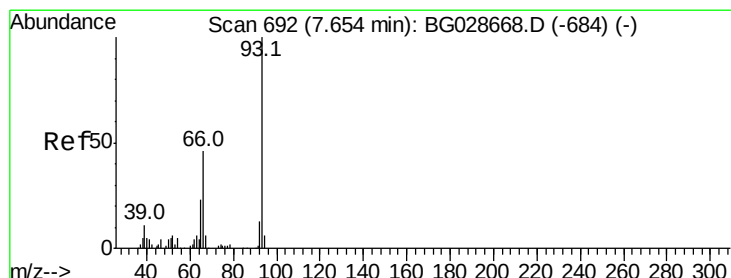
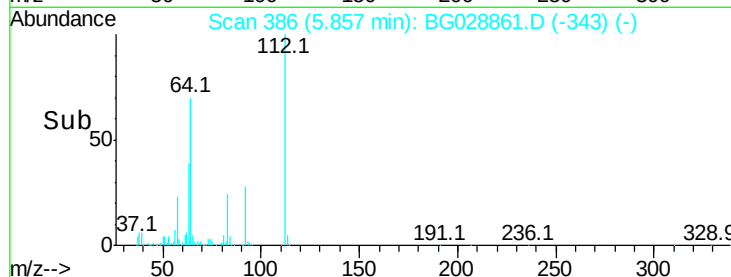
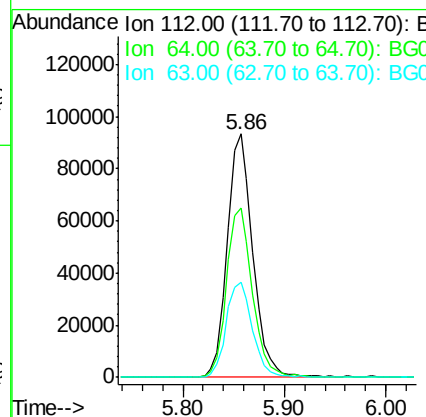
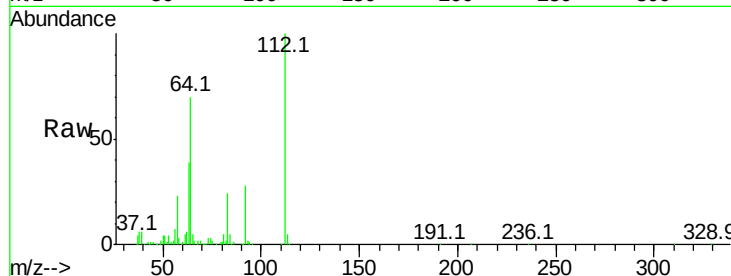
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	163133
Ion Ratio	Lower	Upper	
112	100		
64	69.7	61.8	92.6
63	39.0	37.2	55.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#6

Aniline

Concen: 40.874 ng

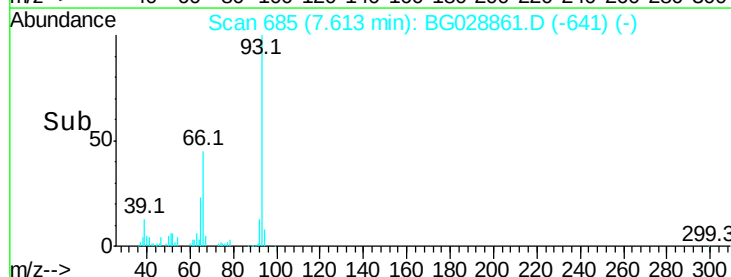
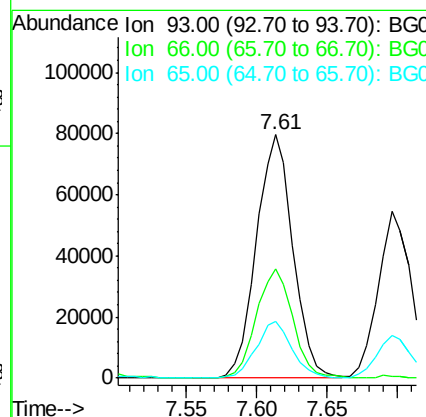
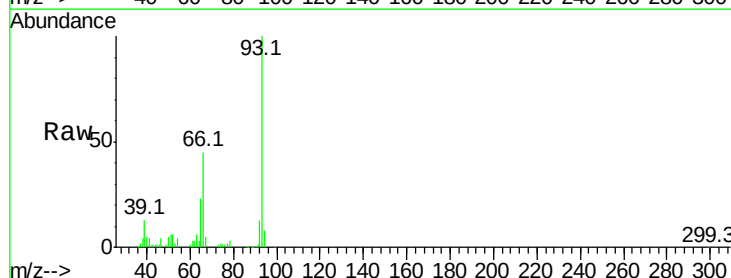
RT: 7.61 min Scan# 685

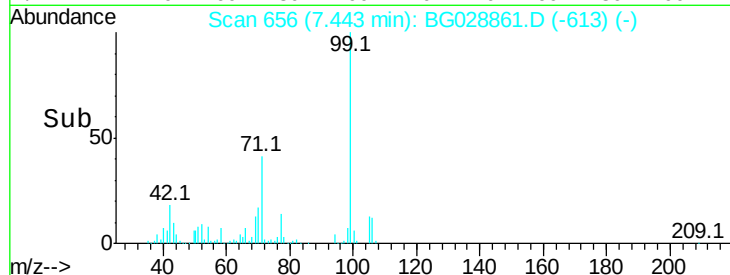
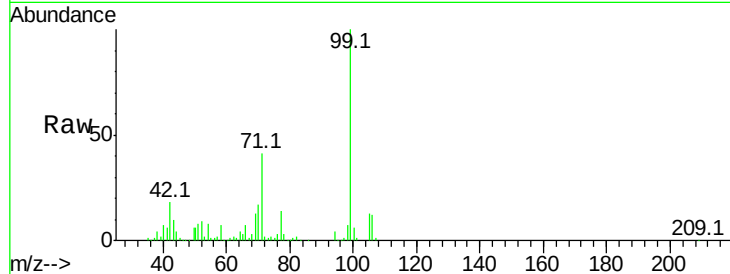
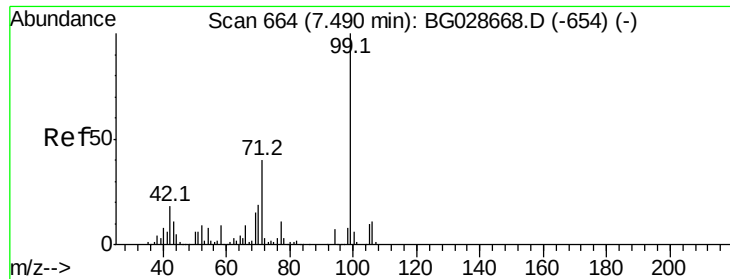
Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	93	Resp:	144443
Ion Ratio	Lower	Upper	
93	100		
66	45.1	35.4	53.2
65	23.4	21.2	31.8





#7

Phenol-d6

Concen: 80.444 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tot Ion:	99	Resp:	244261
Ion Ratio	Lower	Upper	
99	100		
42	17.8	20.5	30.7#
71	41.0	37.6	56.4

Instrument :

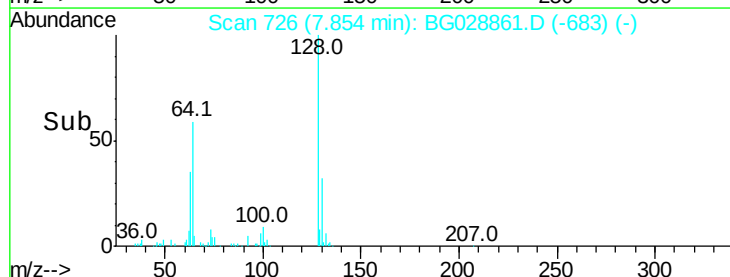
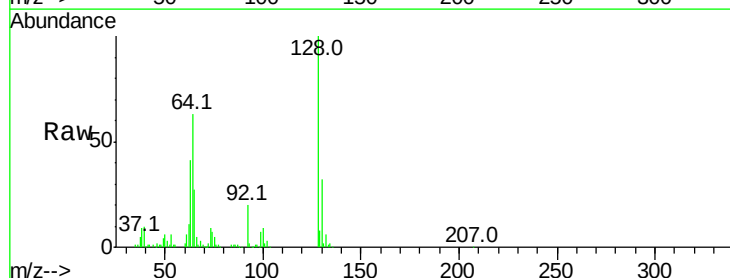
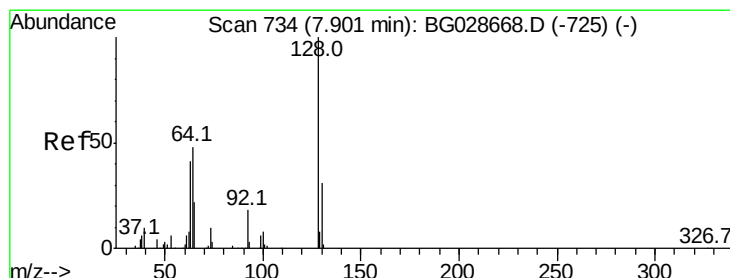
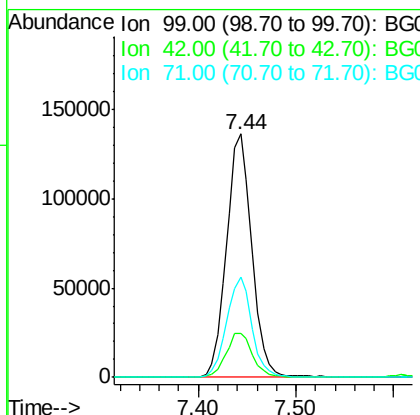
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#8

2-Chlorophenol

Concen: 39.561 ng

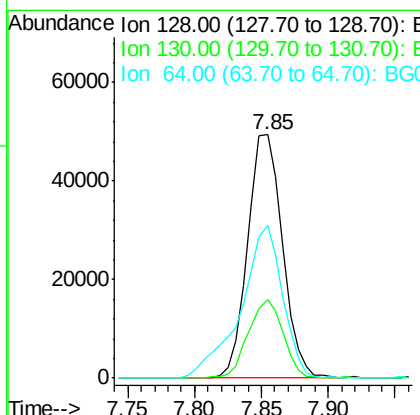
RT: 7.85 min Scan# 726

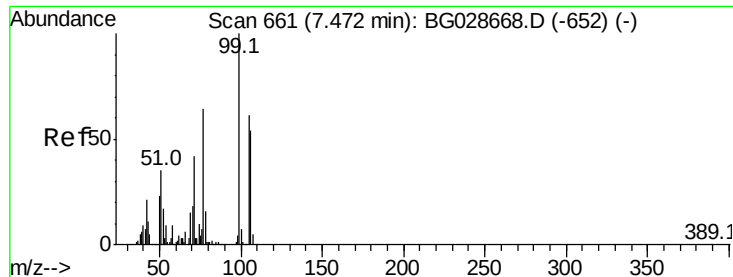
Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	128	Resp:	88940
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.4	51.4
64	62.7	46.6	86.6





#9

Benzaldehyde

Concen: 37.619 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

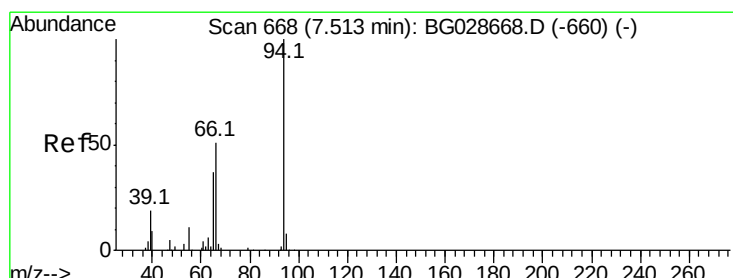
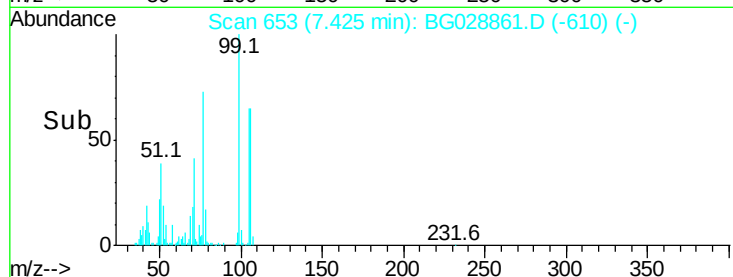
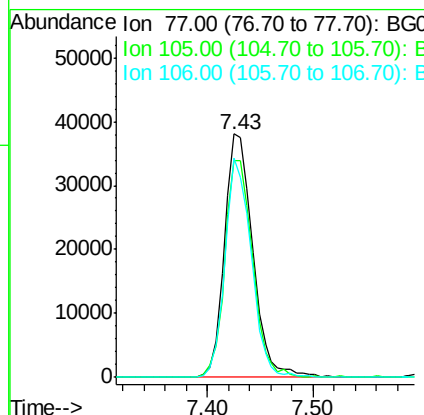
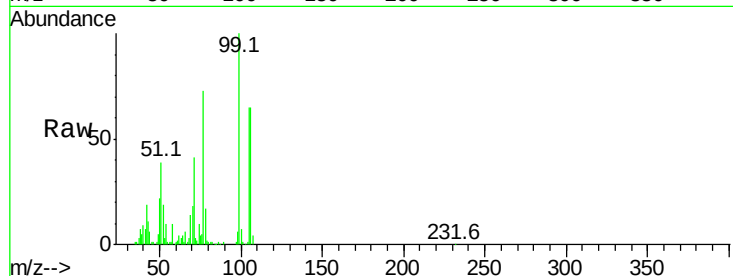
SSTDCCC040

Tot Ion:	77	Resp:	70868
Ion	Ratio	Lower	Upper
77	100		
105	89.1	60.9	100.9
106	89.8	55.1	95.1

Manual Integrations
APPROVED

Sohil

9/22/2017 3:58:57 PM



#10

Phenol

Concen: 41.551 ng

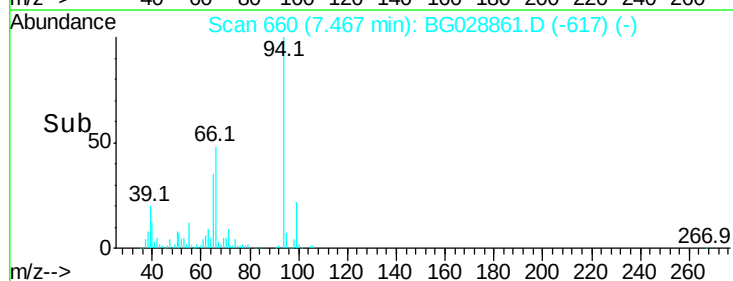
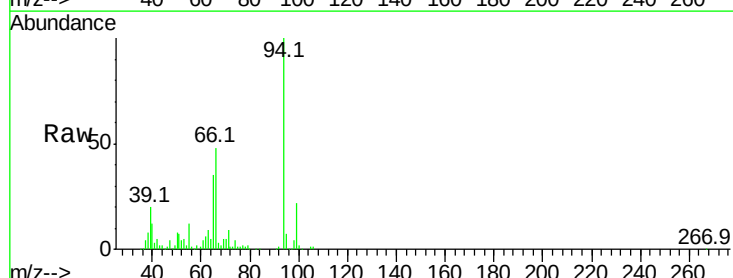
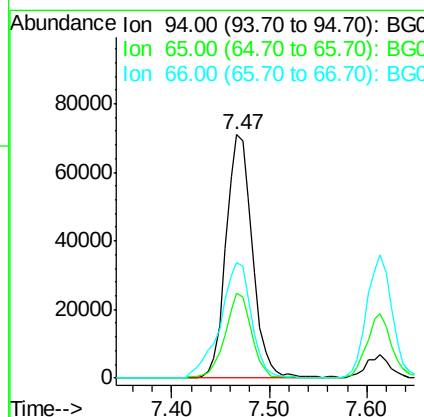
RT: 7.47 min Scan# 660

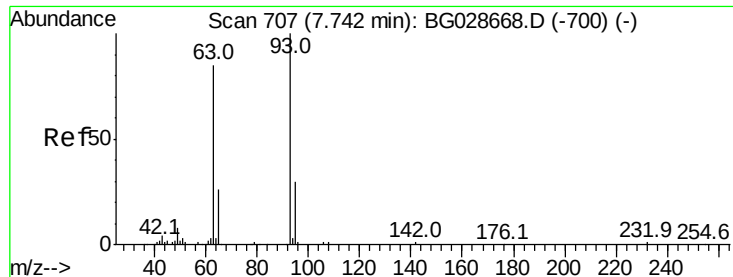
Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	94	Resp:	133153
Ion	Ratio	Lower	Upper
94	100		
65	34.9	20.6	60.6
66	47.6	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 38.540 ng

RT: 7.70 min Scan# 699

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

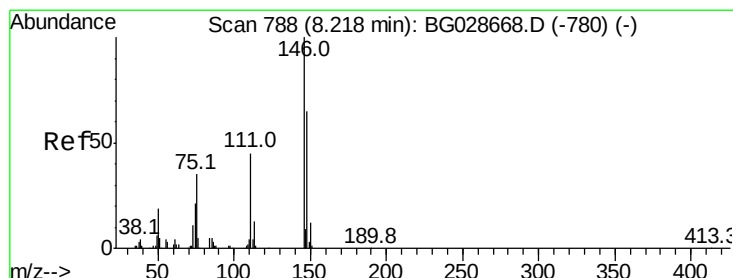
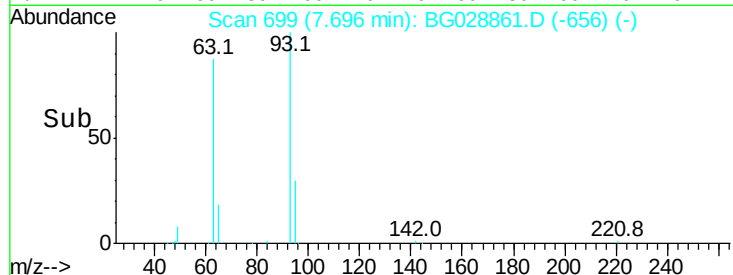
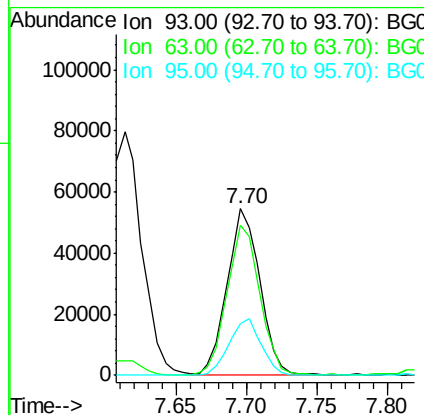
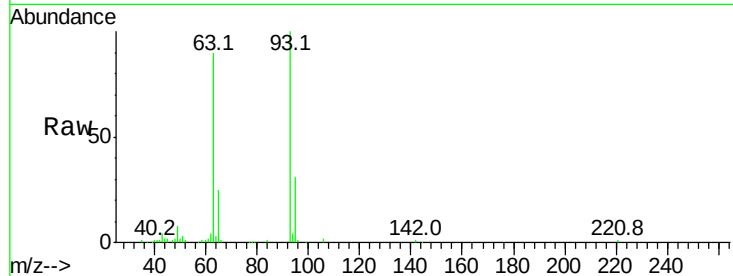
ClientSampled :

SSTDCCC040

Tot Ion:	93	Resp:	88669
Ion Ratio	Lower	Upper	
93	100		
63	90.1	78.5	118.5
95	30.9	9.8	49.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#12

1,3-Dichlorobenzene

Concen: 40.784 ng

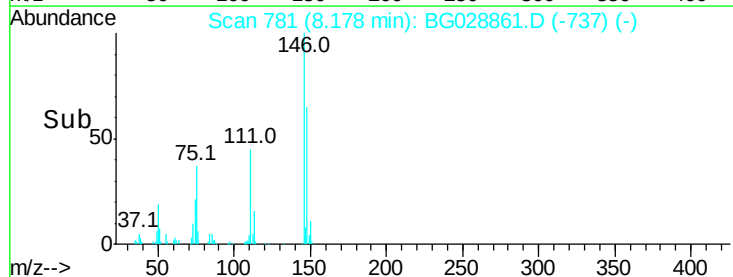
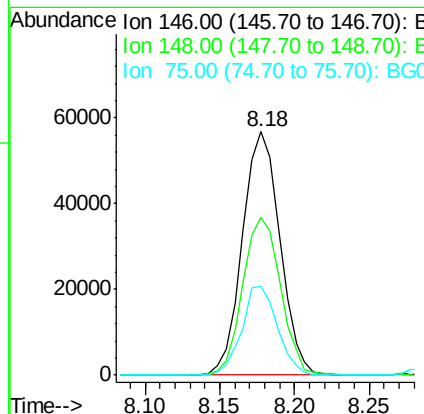
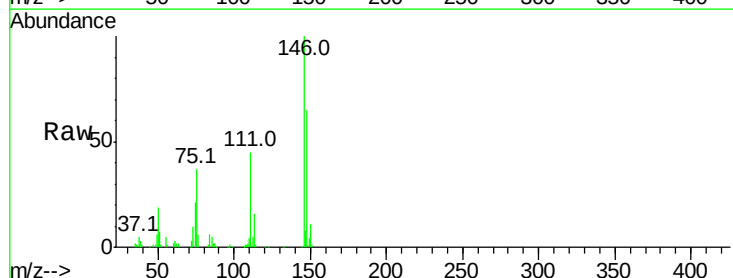
RT: 8.18 min Scan# 781

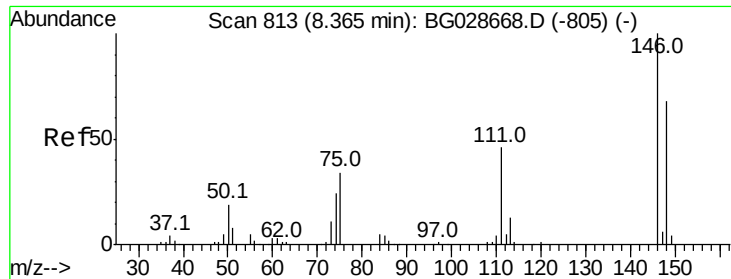
Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	146	Resp:	98732
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.2	73.8
75	36.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.041 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

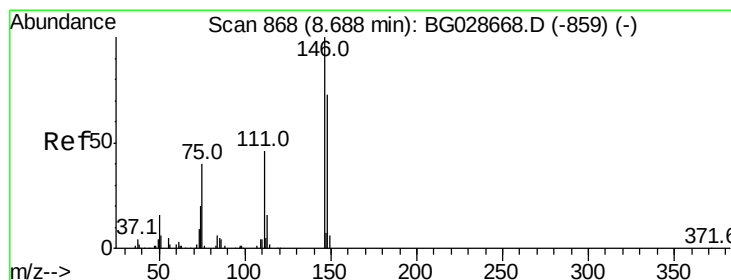
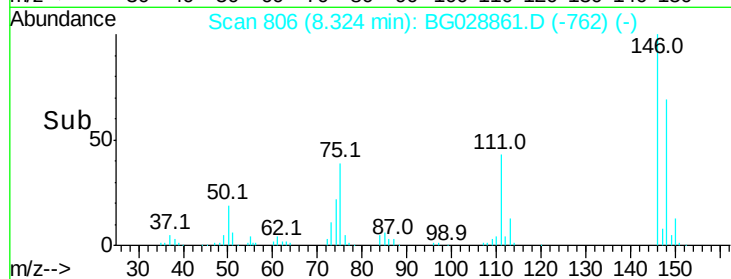
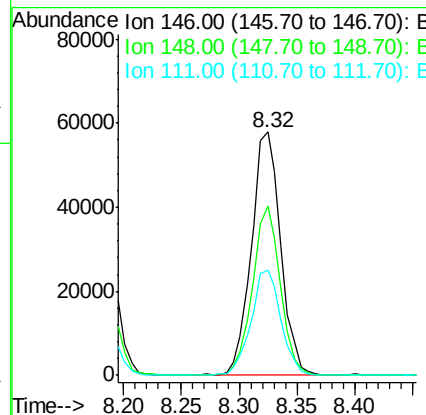
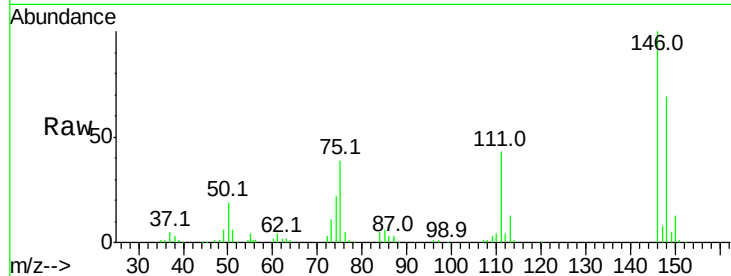
SSTDCCC040

Tot Ion:	146	Resp:	102164
Ion Ratio	Lower	Upper	
146	100		
148	69.4	52.2	78.2
111	43.1	37.0	55.6

Manual Integrations
APPROVED

Sohil

9/22/2017 3:58:57 PM



#14

1,2-Dichlorobenzene

Concen: 40.149 ng

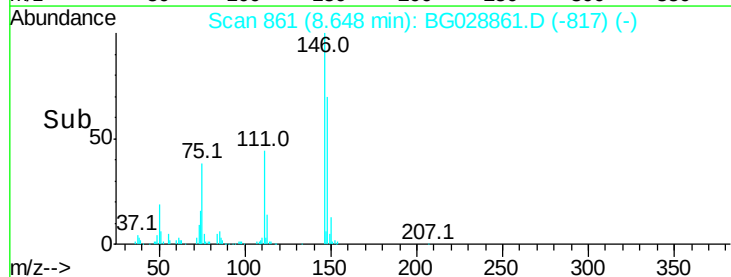
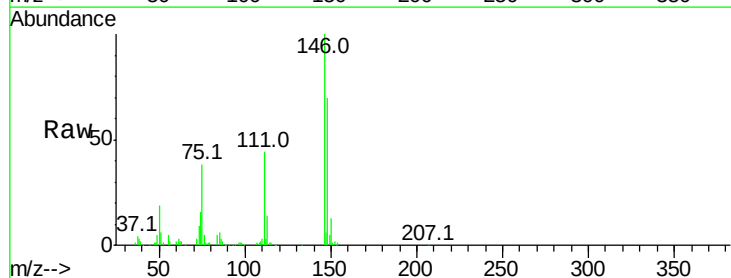
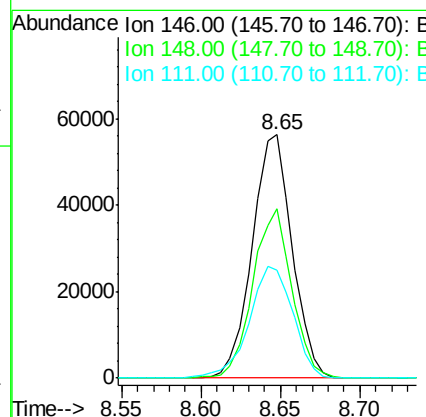
RT: 8.65 min Scan# 861

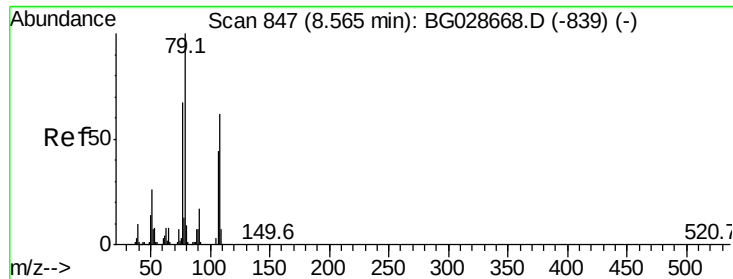
Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	146	Resp:	98739
Ion Ratio	Lower	Upper	
146	100		
148	69.8	54.6	81.8
111	44.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 36.465 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

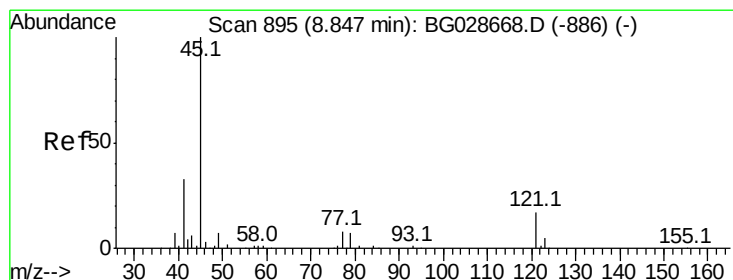
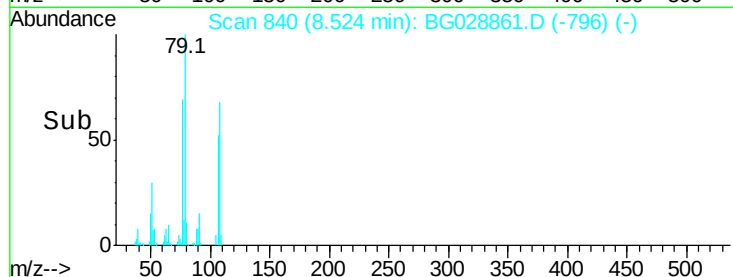
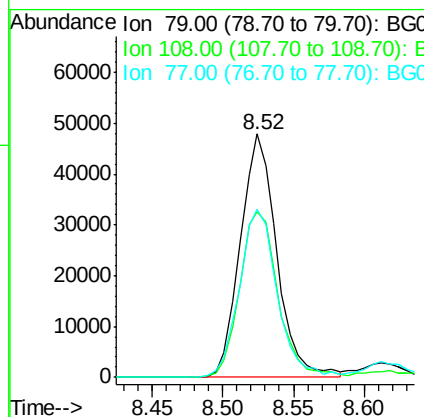
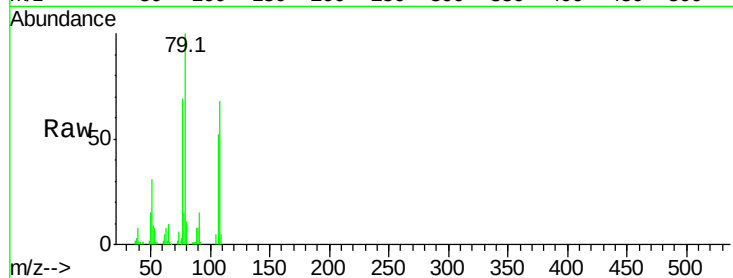
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	86434
Ion Ratio	Lower	Upper	
79	100		
108	68.1	45.5	68.3
77	69.2	54.3	81.5

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.523 ng

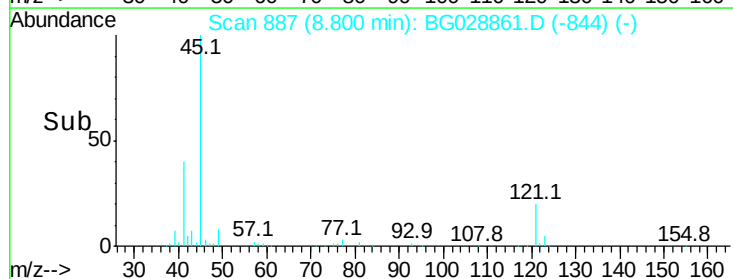
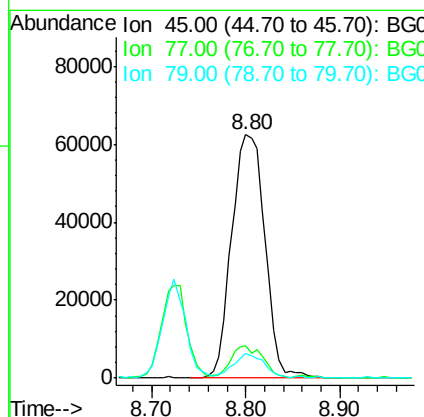
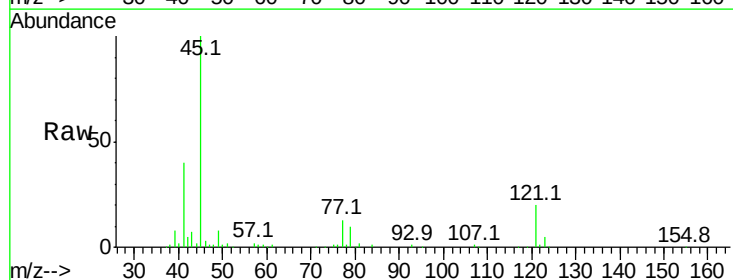
RT: 8.80 min Scan# 887

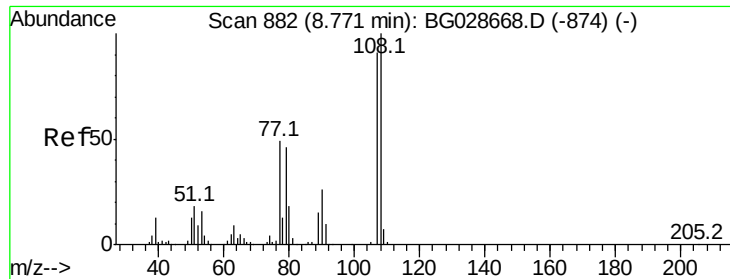
Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	45	Resp:	152716
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	30.6
79	10.0	0.0	28.5





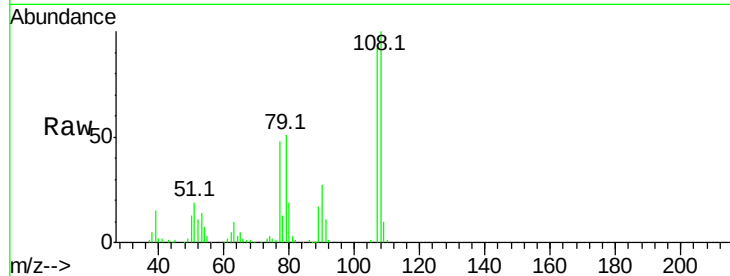
#17
2-Methylphenol
Concen: 38.900 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

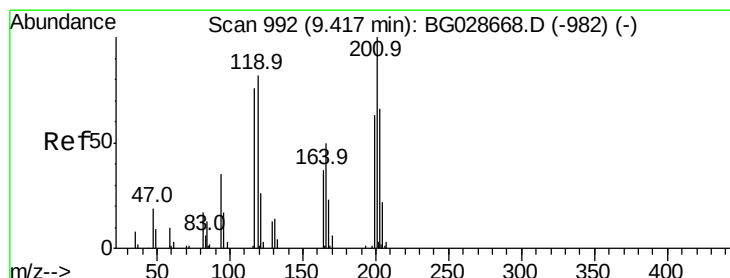
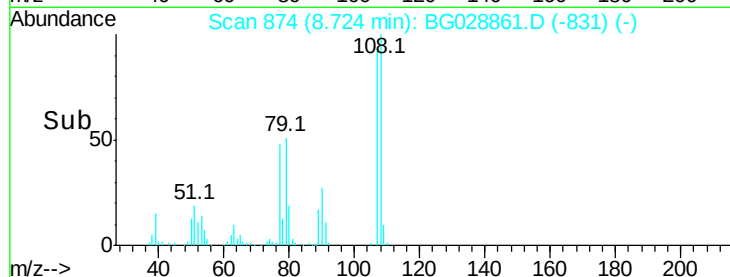
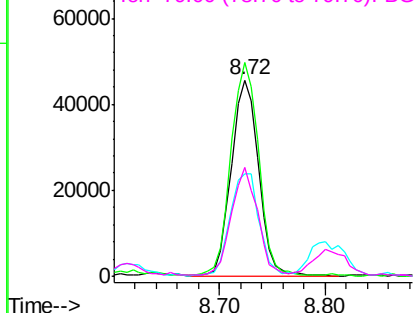
Tot Ion:	107	Resp:	81457
Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	52.3	51.4	77.2
79	55.6	49.2	73.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



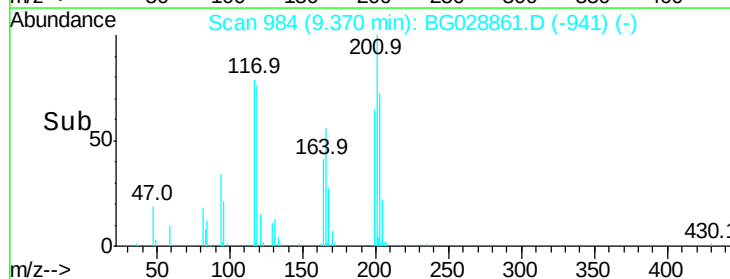
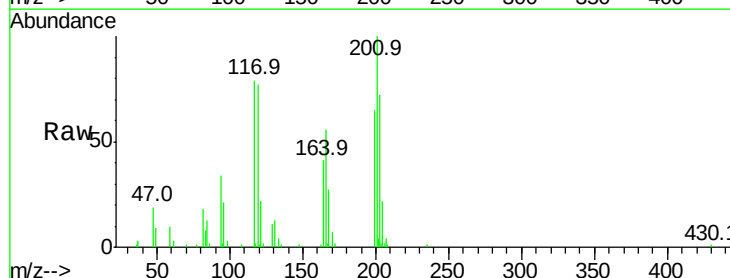
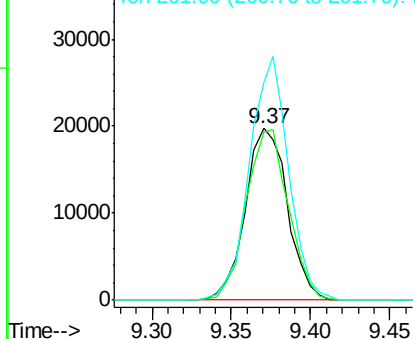
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

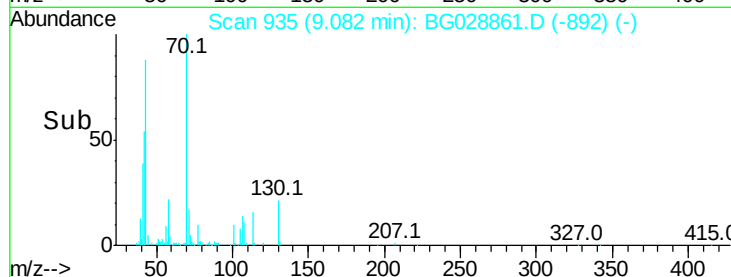
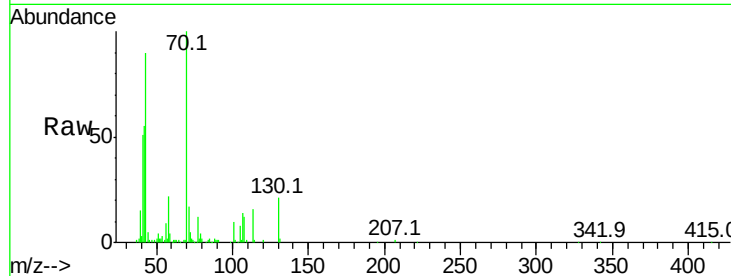
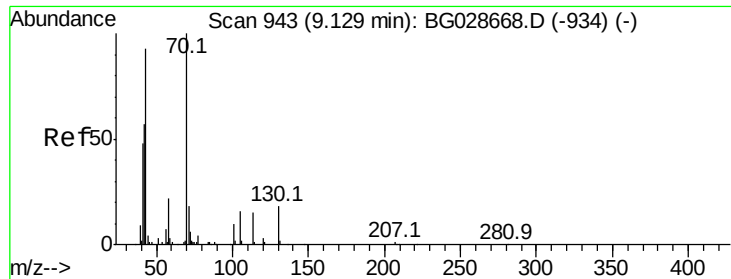


#18
Hexachloroethane
Concen: 39.892 ng
RT: 9.37 min Scan# 984
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion:	117	Resp:	36396
Ion	Ratio	Lower	Upper
117	100		
119	97.9	69.8	104.6
201	126.9	95.4	143.0

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





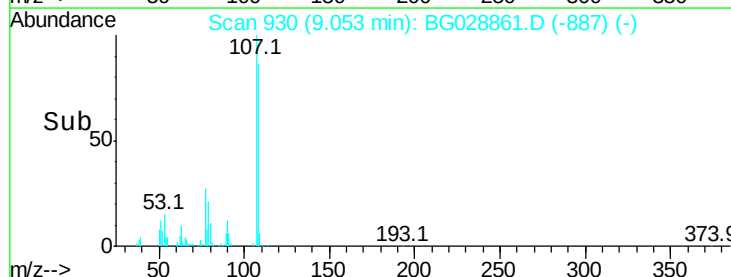
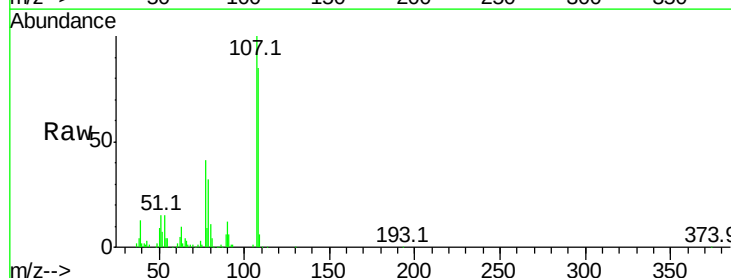
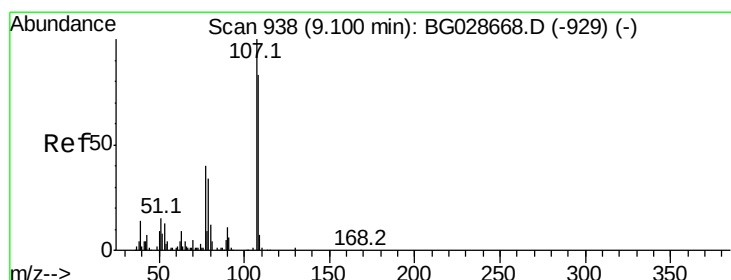
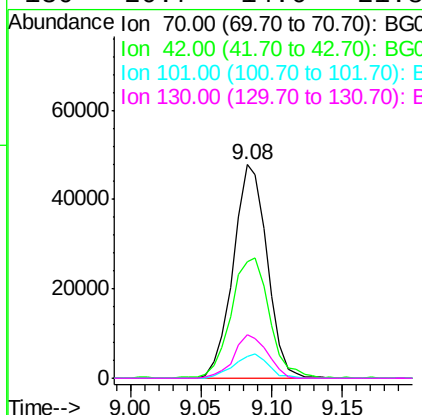
#19
n-Nitroso-di-n-propylamine
Concen: 37.249 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.8	56.1	84.1#
101	10.3	7.5	11.3
130	20.7	14.6	21.8

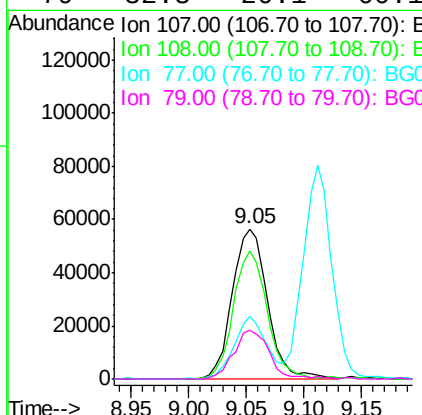
Manual Integrations
APPROVED

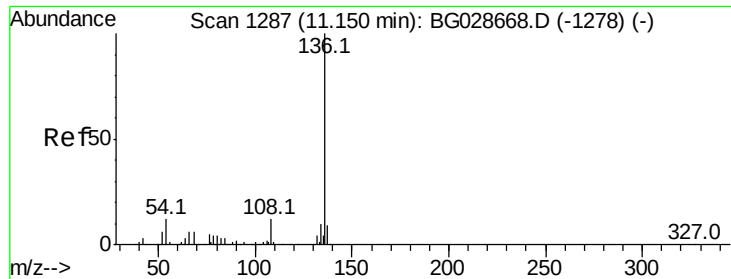
Sohil
9/22/2017 3:58:57 PM



#20
3+4-Methylphenols
Concen: 40.724 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.8	110.8
77	41.5	25.8	65.8
79	32.3	20.1	60.1





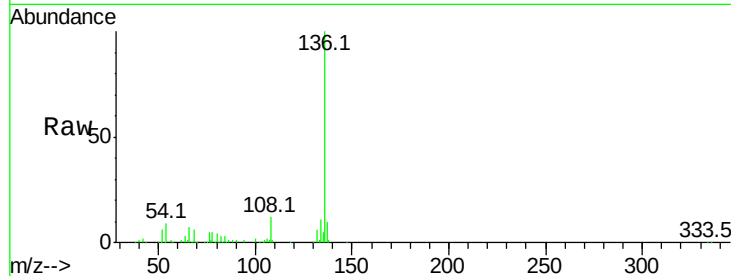
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

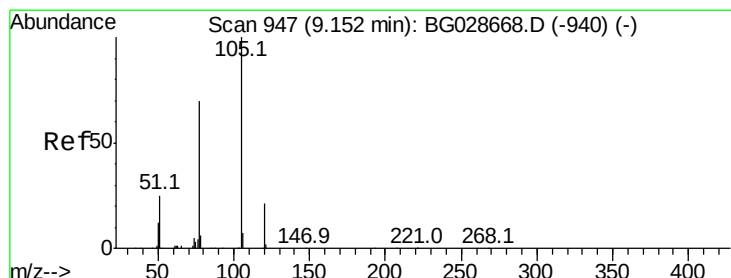
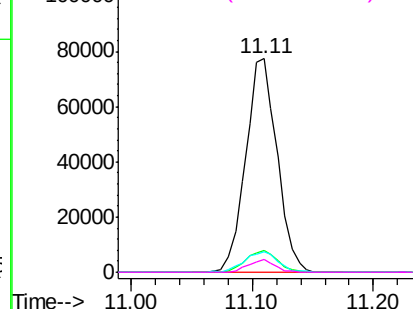
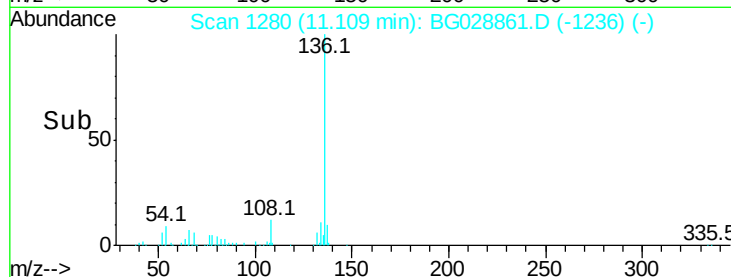
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	9.3	9.3	13.9	
68	5.7	5.1	7.7	

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM

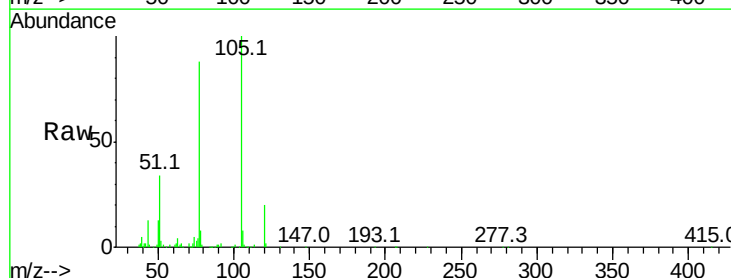


Abundance Ion 136.00 (135.70 to 136.70): E
120000
Ion 137.00 (136.70 to 137.70): E
100000
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

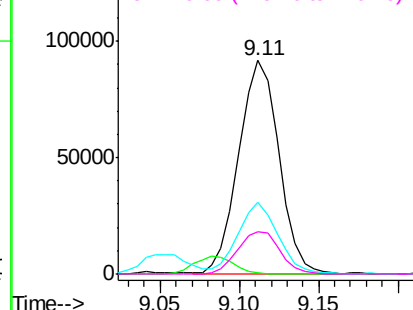
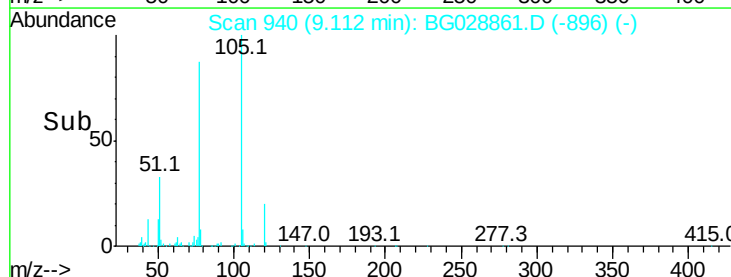


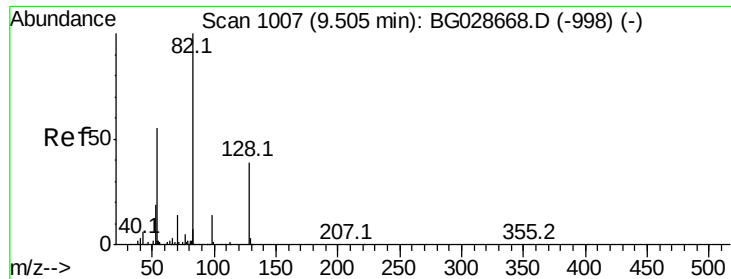
#22
Acetophenone
Concen: 39.572 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.9	1.3#	
51	33.6	34.0	51.0#	
120	19.7	17.3	25.9	



Abundance Ion 105.00 (104.70 to 105.70): E
100000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





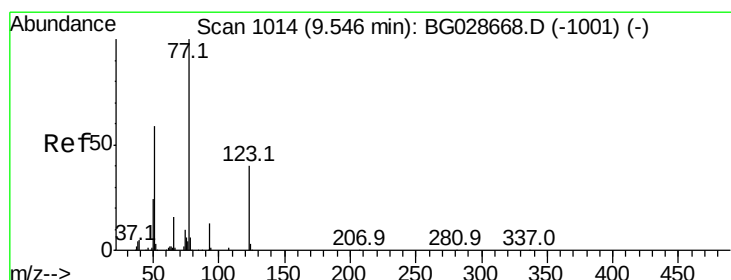
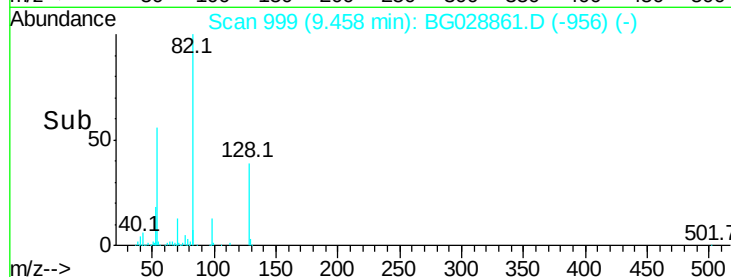
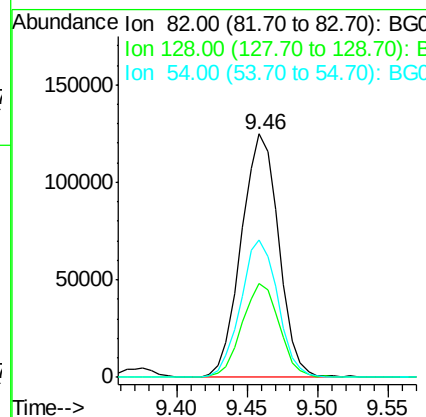
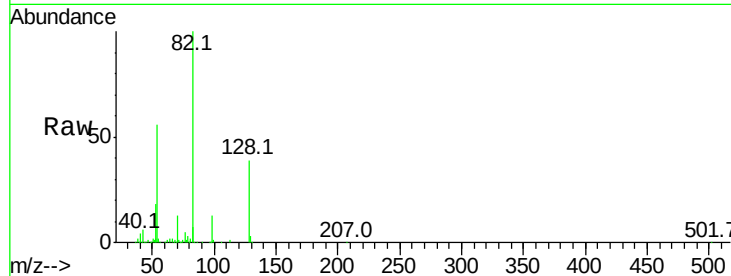
#23
 Nitrobenzene-d5
 Concen: 79.556 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	26.4	39.6
54	56.2	49.4	74.2

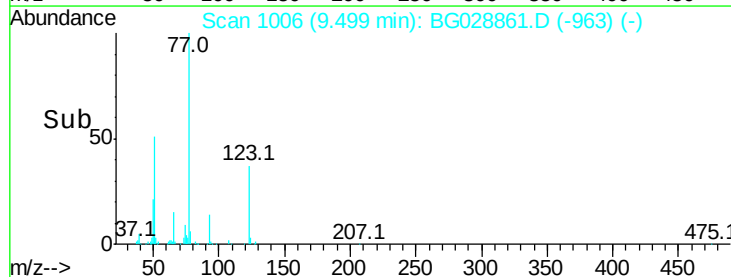
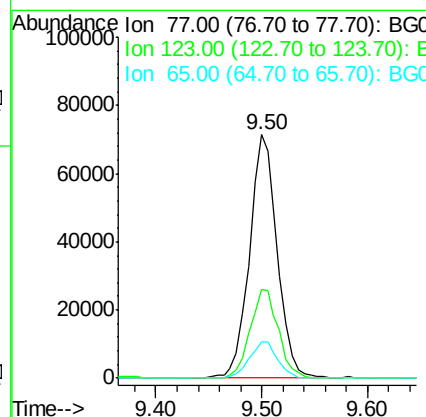
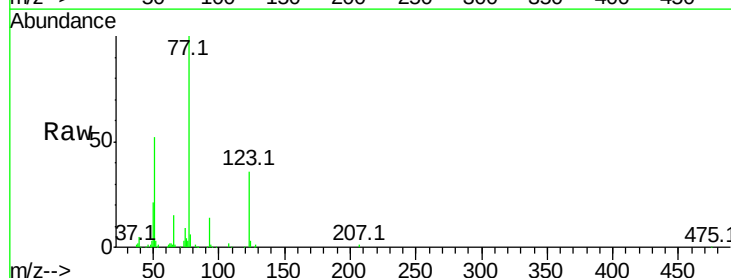
Manual Integrations
 APPROVED

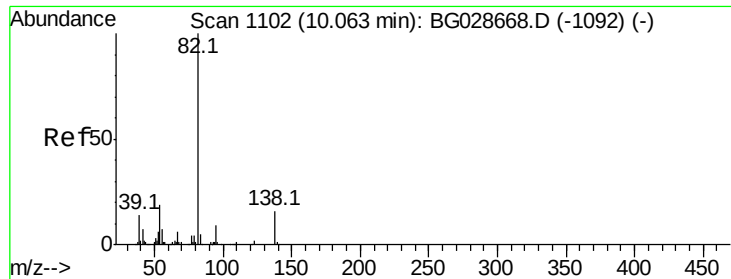
Sohil
 9/22/2017 3:58:57 PM



#24
 Nitrobenzene
 Concen: 40.291 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.05 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	26.1	39.1
65	15.0	12.4	18.6





#25

Isophorone

Concen: 37.988 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

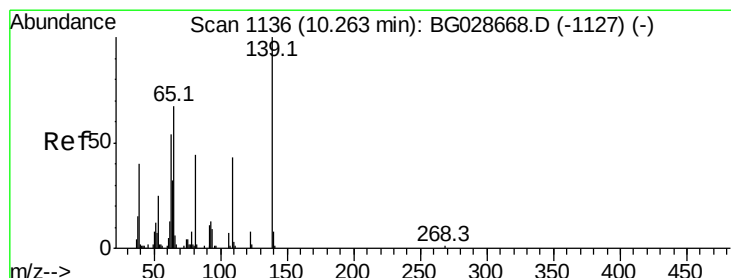
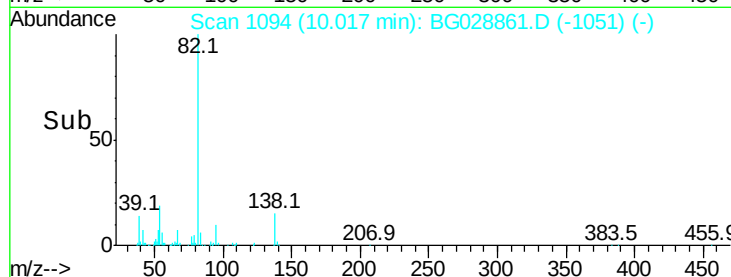
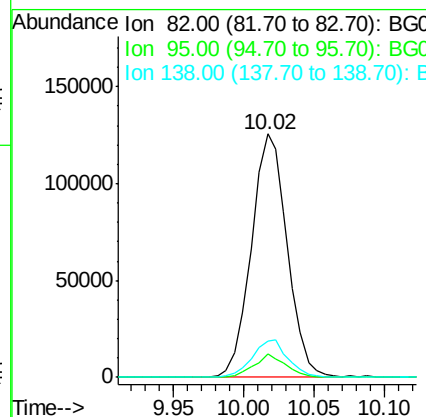
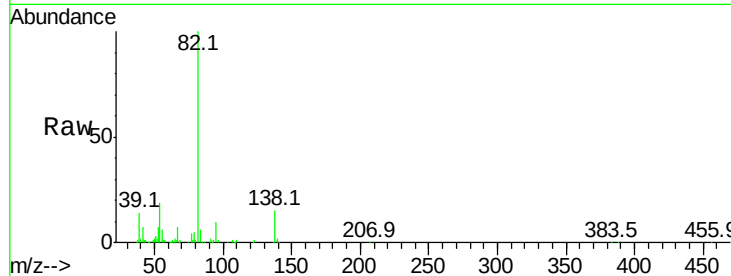
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	224159
Ion Ratio		Lower	Upper
82	100		
95	9.5	7.5	11.3
138	14.8	12.3	18.5

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#26

2-Nitrophenol

Concen: 40.180 ng

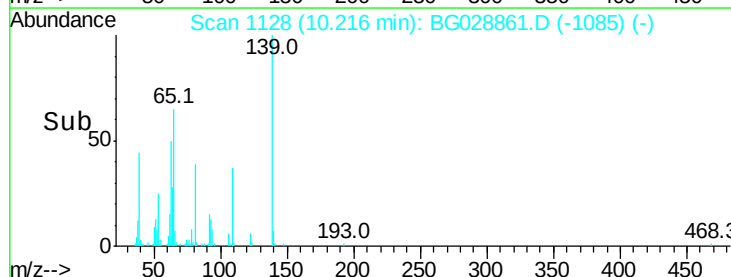
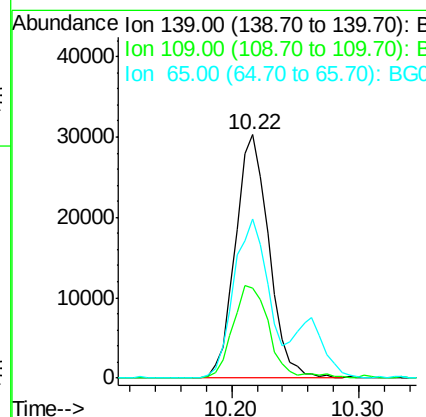
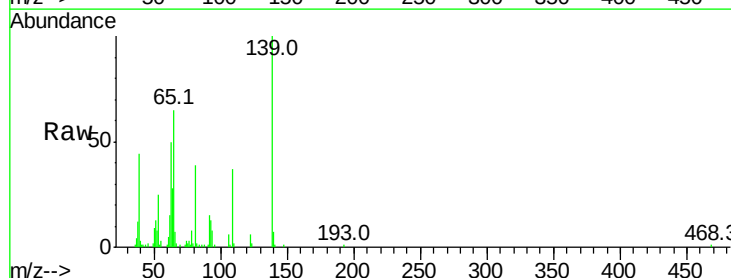
RT: 10.22 min Scan# 1128

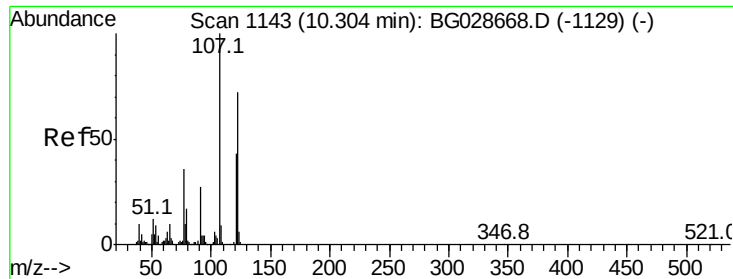
Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	139	Resp:	55222
Ion Ratio		Lower	Upper
139	100		
109	36.9	38.6	58.0#
65	65.5	57.1	85.7





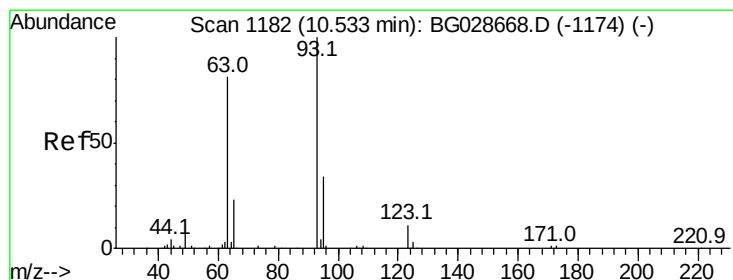
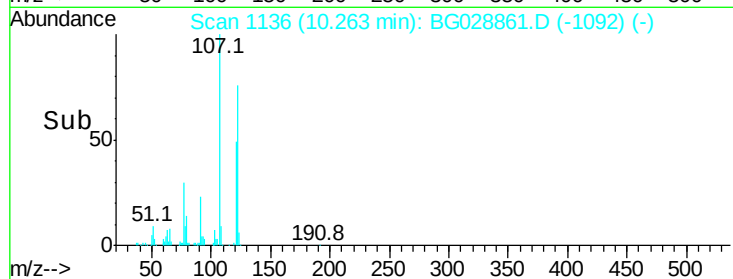
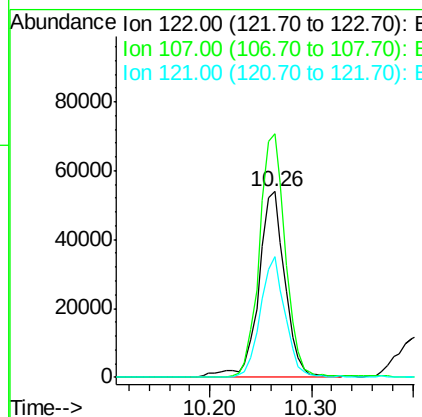
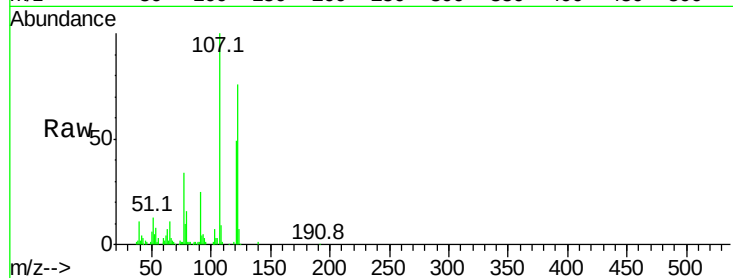
#27
2,4-Dimethylphenol
Concen: 38.748 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.3	104.2	156.4
121	64.8	46.0	69.0

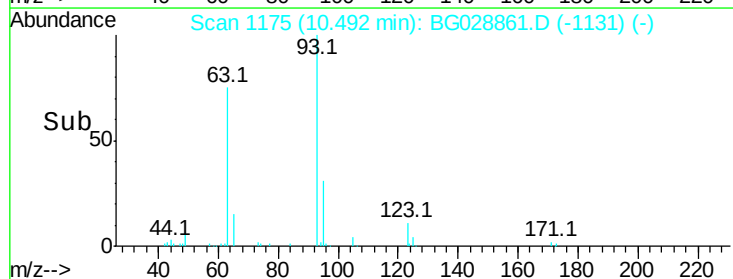
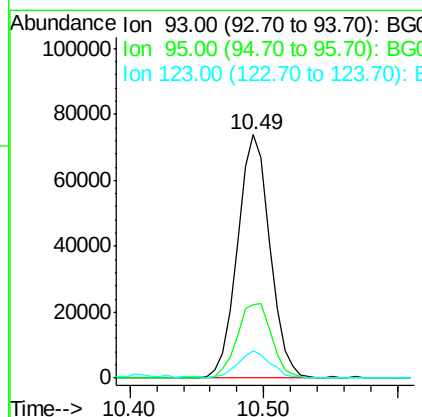
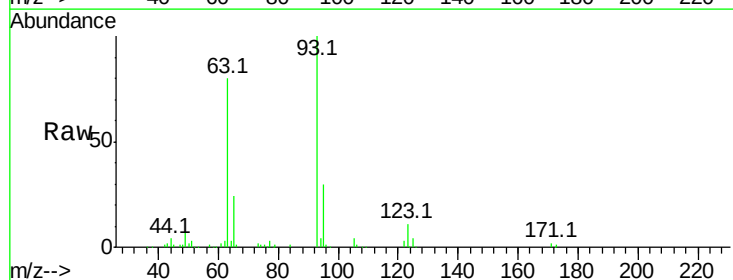
Manual Integrations
APPROVED

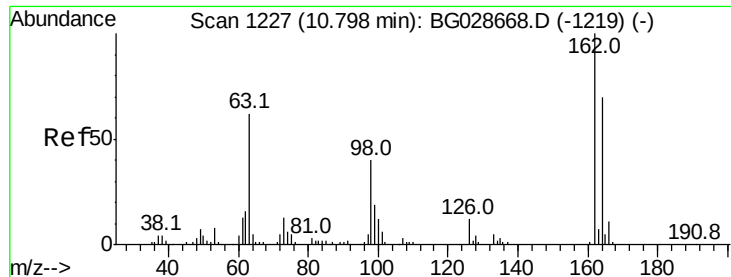
Sohil
9/22/2017 3:58:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.757 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.7	38.5
123	11.3	8.3	12.5





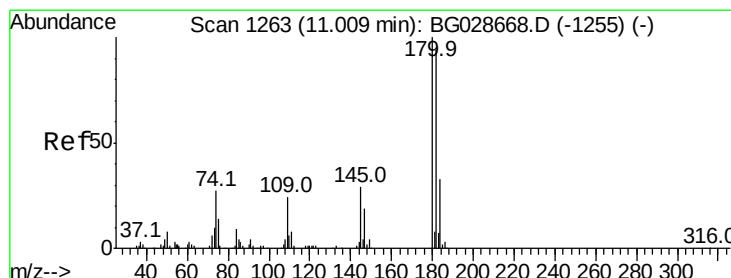
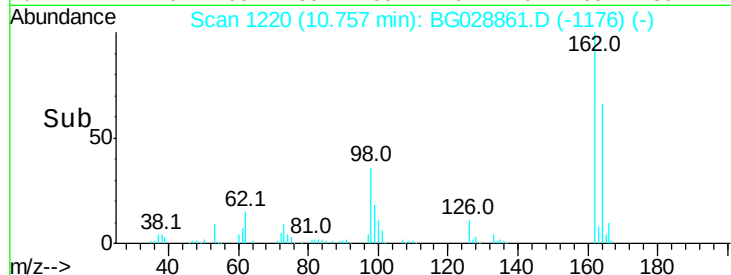
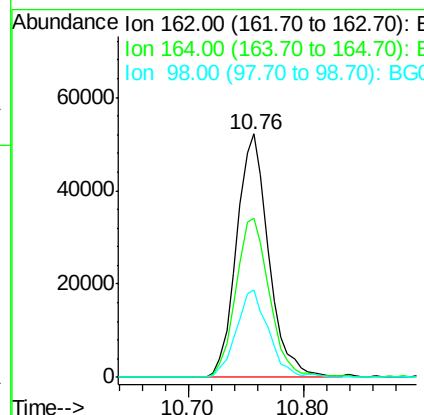
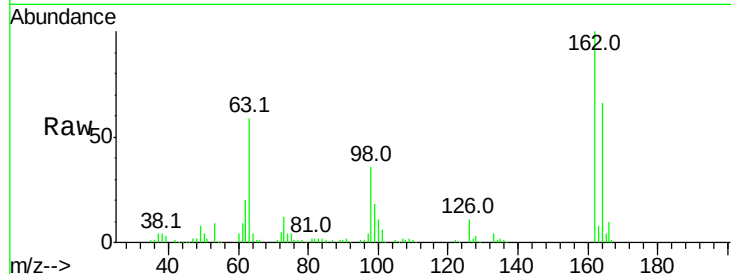
#29
 2,4-Dichlorophenol
 Concen: 40.314 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.6	42.4	82.4	
98	36.1	20.3	60.3	

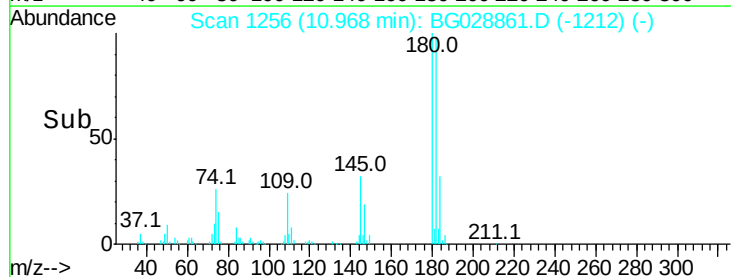
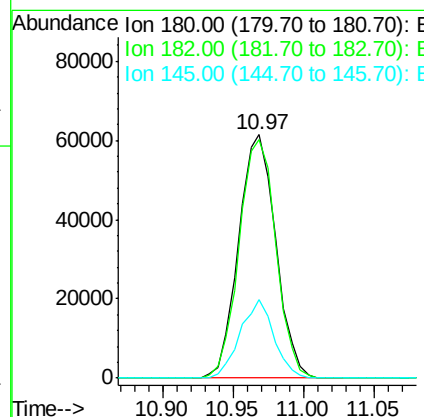
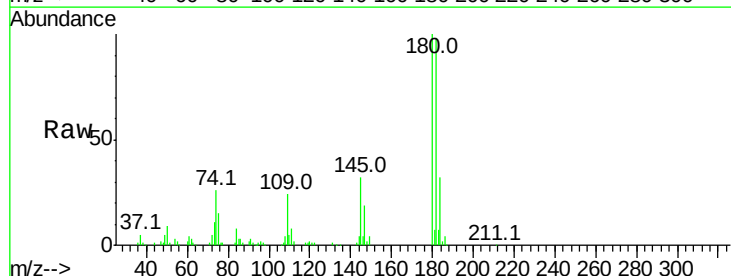
Manual Integrations
 APPROVED

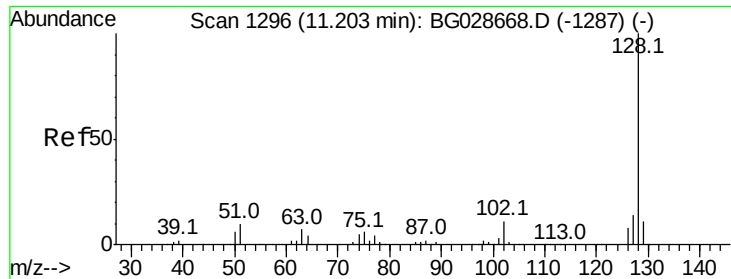
Sohil
 9/22/2017 3:58:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.578 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	98.2	77.0	115.4	
145	32.4	23.4	35.0	





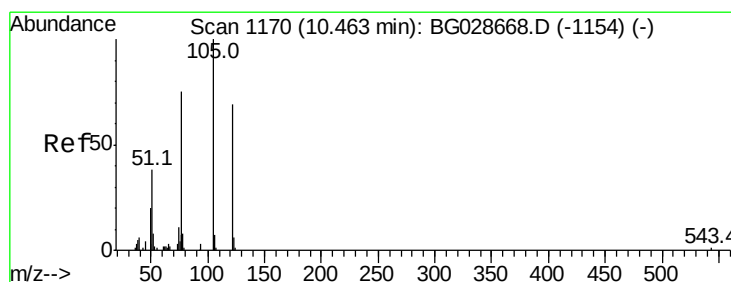
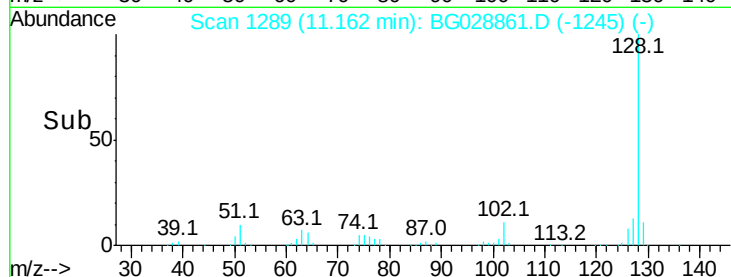
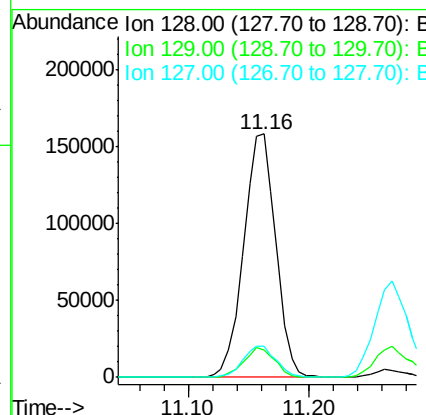
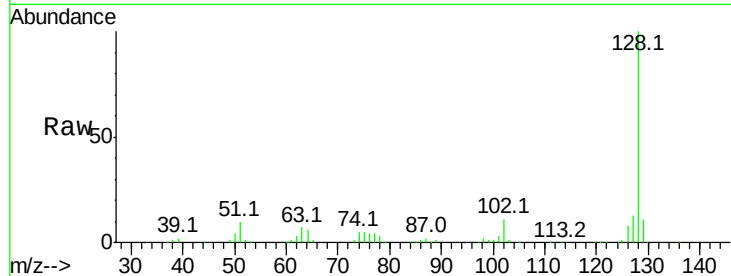
#31
Naphthalene
Concen: 40.223 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	293071		
129	11.0		9.3	13.9
127	13.0		11.4	17.0

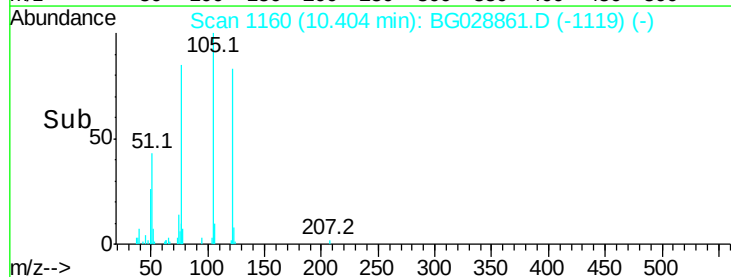
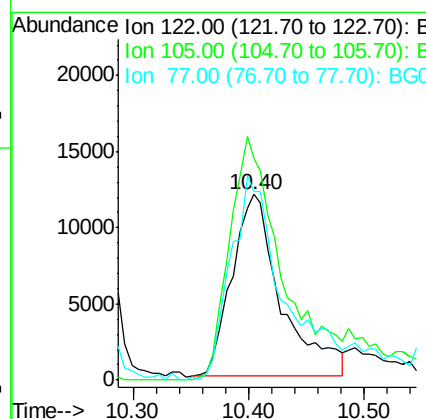
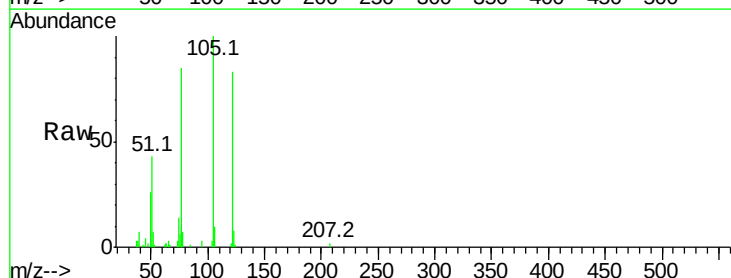
Manual Integrations
APPROVED

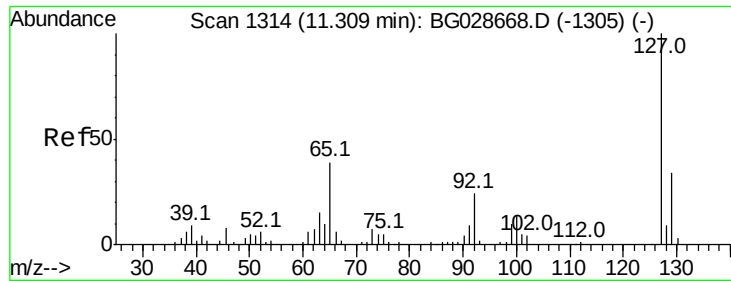
Sohil
9/22/2017 3:58:57 PM



#32
Benzoic acid
Concen: 23.433 ng
RT: 10.40 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35442		
105	119.8		120.1	160.1#
77	101.7		104.6	144.6#





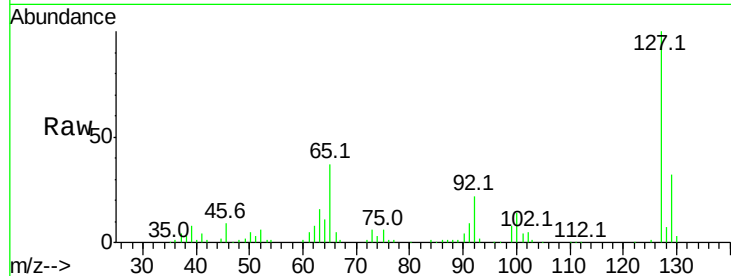
#33
4-Chloroaniline
Concen: 40.328 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	23.6	35.4	
65	37.5	37.7	56.5	
92	22.2	17.6	26.4	

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



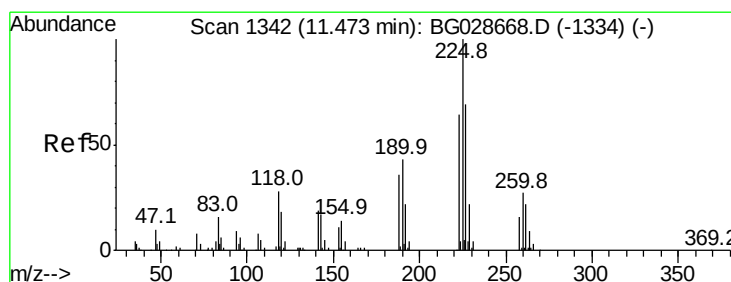
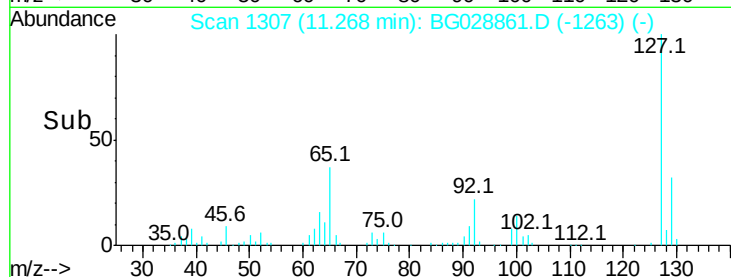
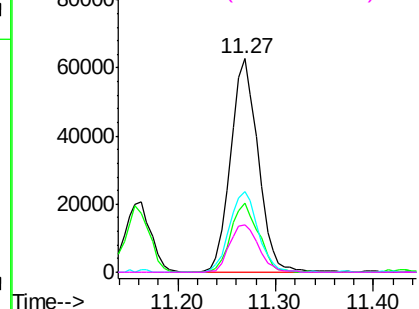
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

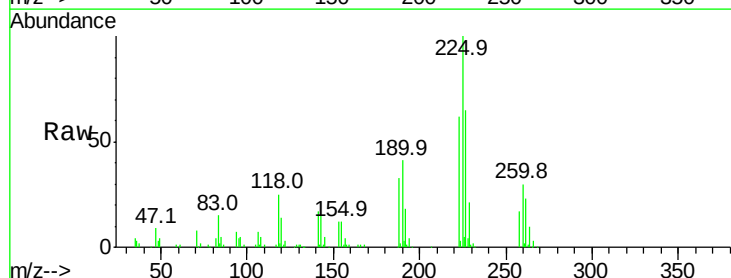
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.250 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	50.7	76.1	
227	65.0	49.0	73.6	

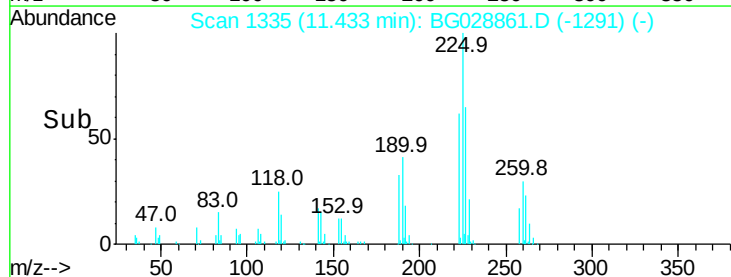
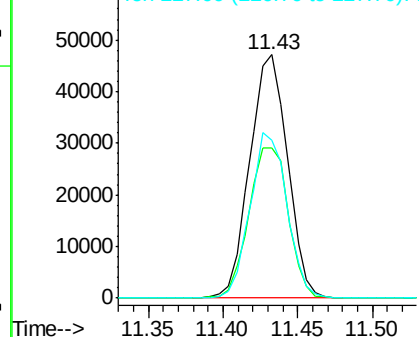


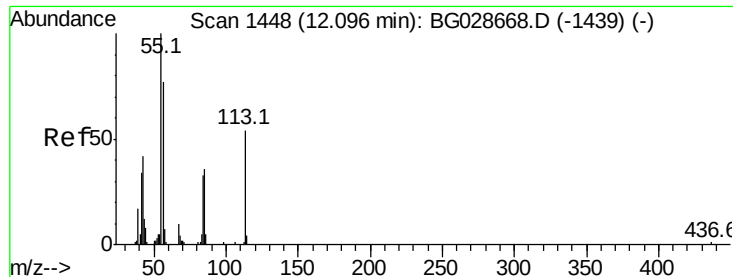
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





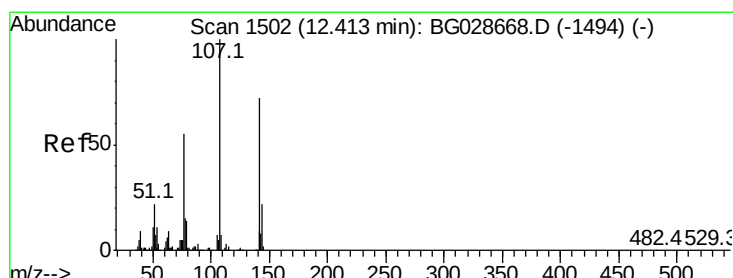
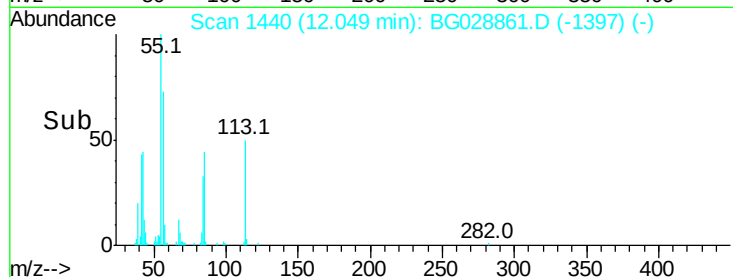
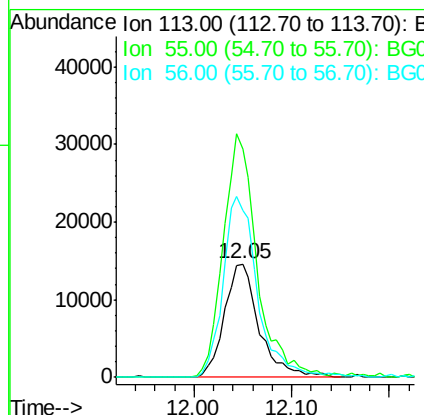
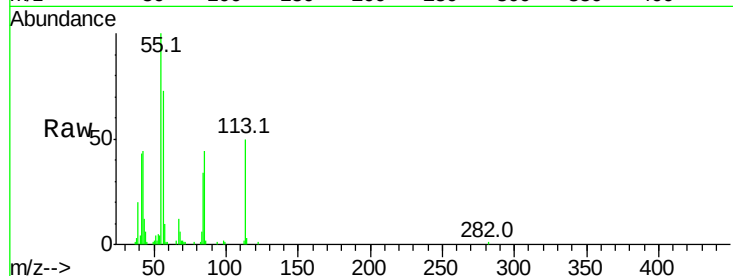
#35
 Caprolactam
 Concen: 40.274 ng
 RT: 12.05 min Scan# 1440
 Delta R.T. -0.05 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.8	198.6	238.6
56	147.5	140.4	180.4

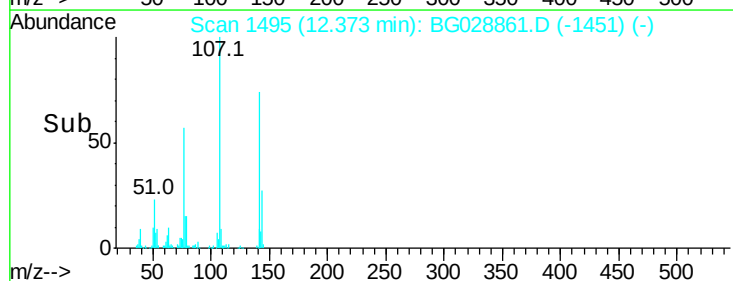
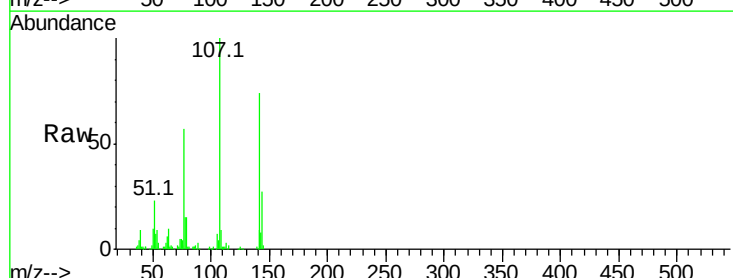
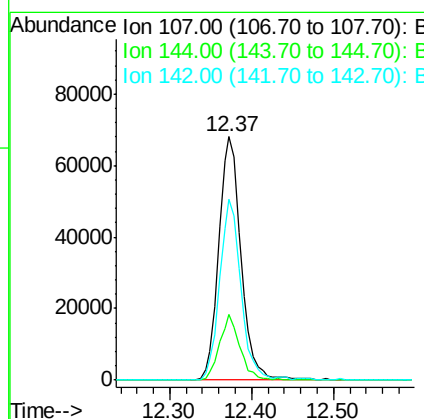
Manual Integrations
 APPROVED

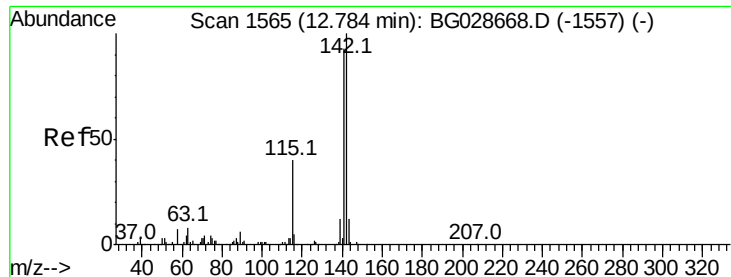
Sohil
 9/22/2017 3:58:57 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.725 ng
 RT: 12.37 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	17.4	26.0#
142	74.0	54.1	81.1





#37

2-Methylnaphthalene

Concen: 40.055 ng

RT: 12.74 min Scan# 1558

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

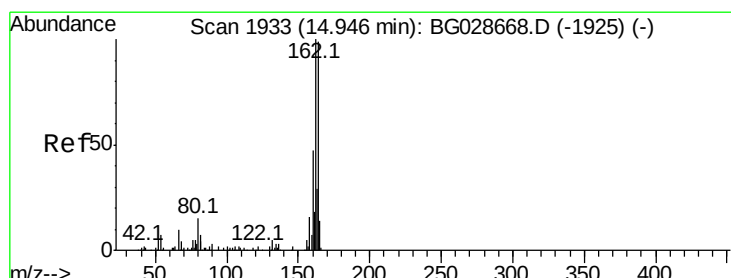
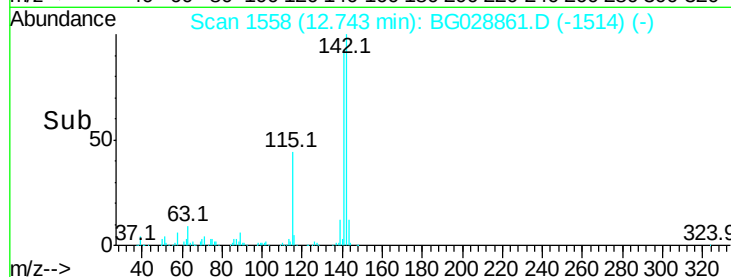
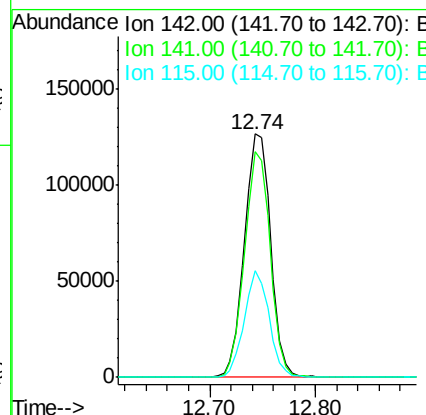
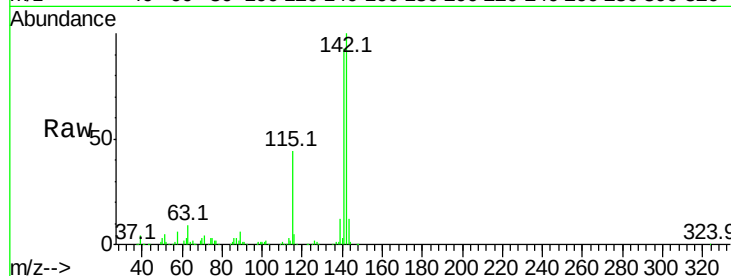
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	217892
Ion Ratio	Lower	Upper	
142	100		
141	92.9	70.4	105.6
115	43.8	35.5	53.3

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

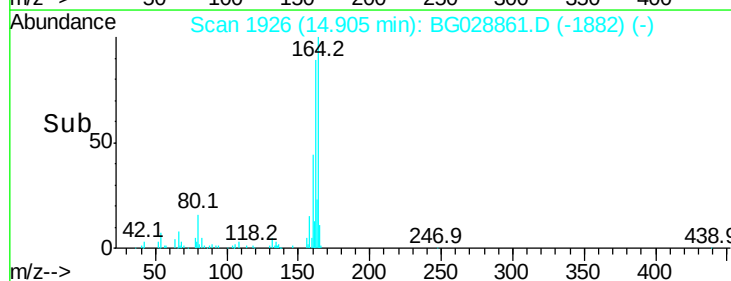
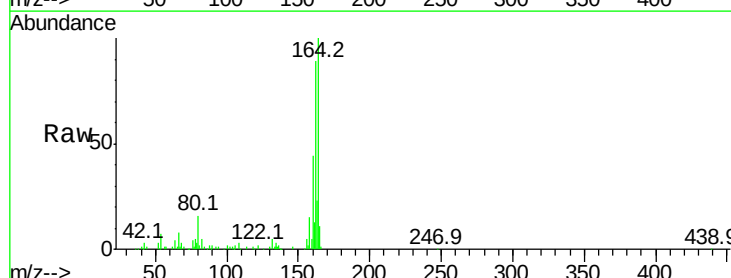
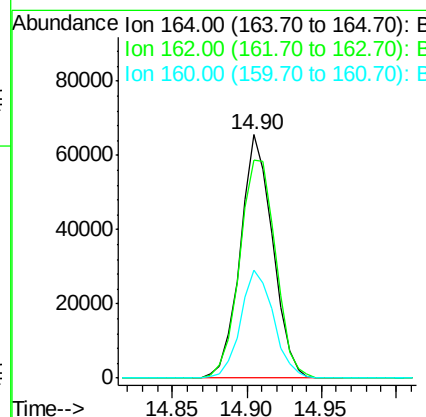
RT: 14.90 min Scan# 1926

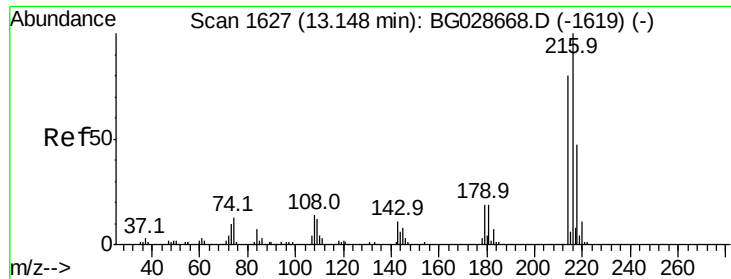
Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	164	Resp:	98923
Ion Ratio	Lower	Upper	
164	100		
162	89.5	85.1	127.7
160	44.2	34.7	52.1





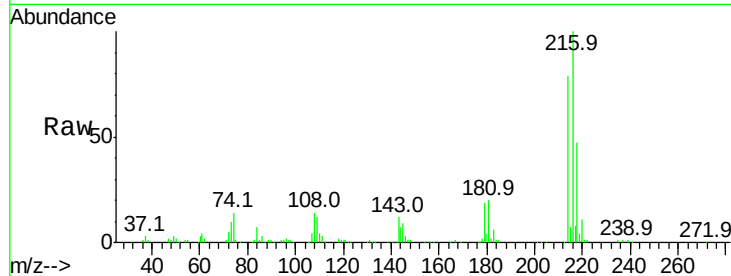
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.713 ng
 RT: 13.11 min Scan# 1620
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	64.4	96.6
179	19.8	17.4	26.0
108	14.0	15.6	23.4

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:57 PM



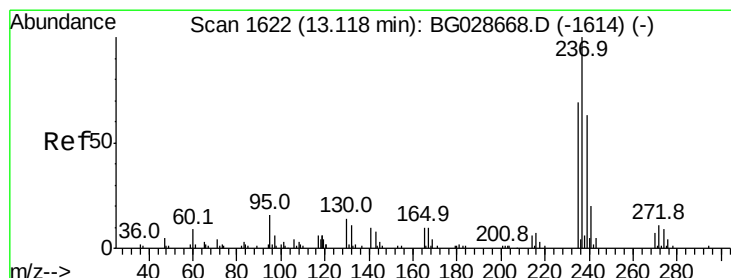
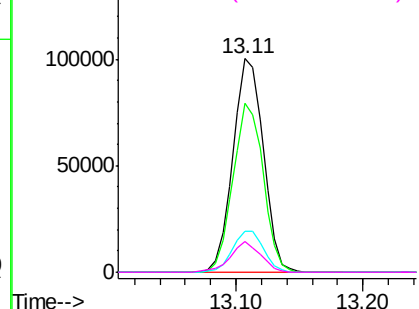
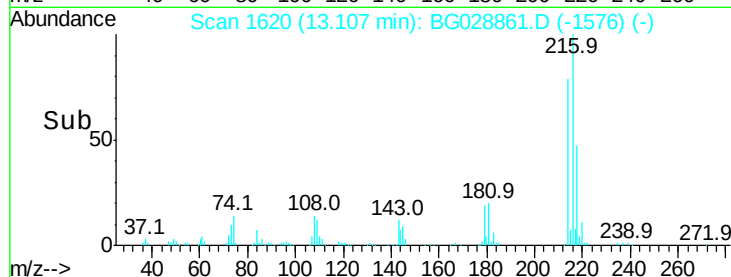
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

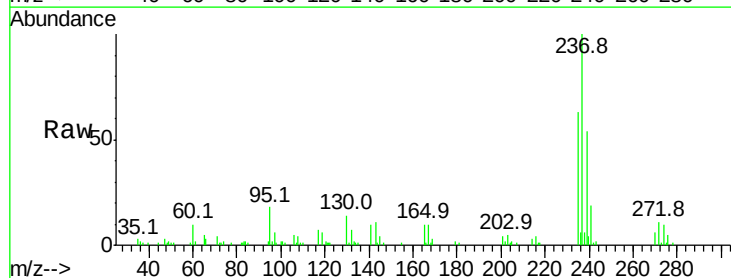
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 32.537 ng
 RT: 13.08 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	39.4	79.4
272	11.4	0.0	32.0

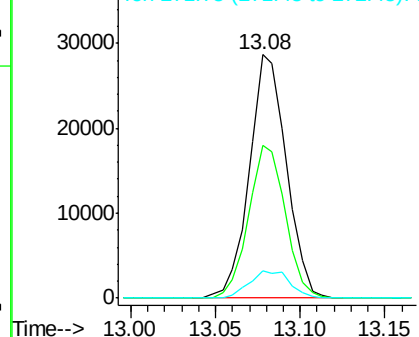
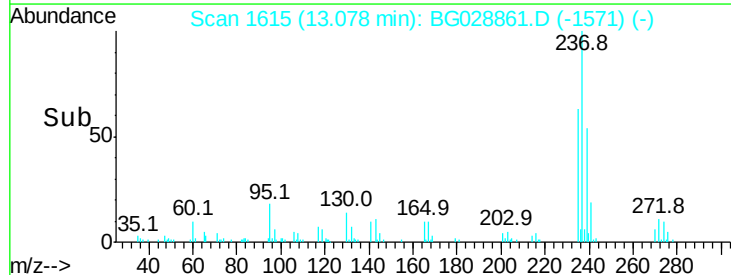


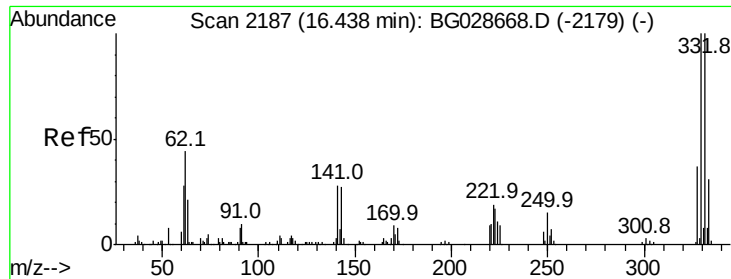
Abundance

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: 83.834 ng

RT: 16.40 min Scan# 2180

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

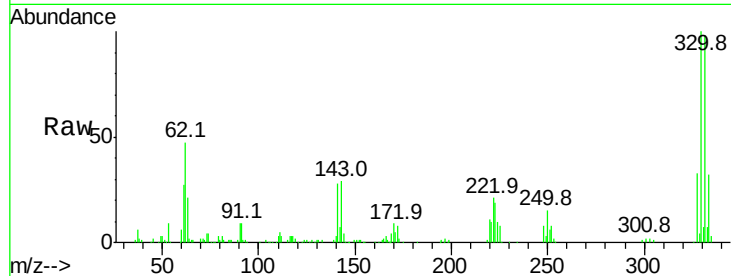
ClientSampleId :

SSTDCCC040

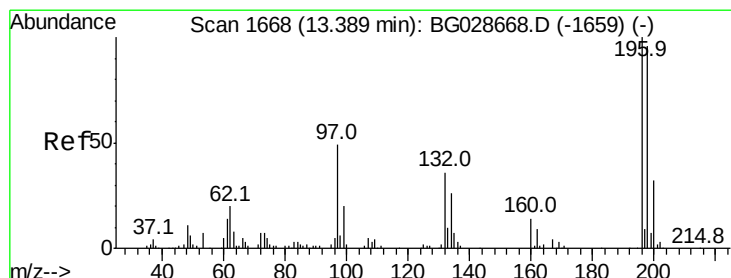
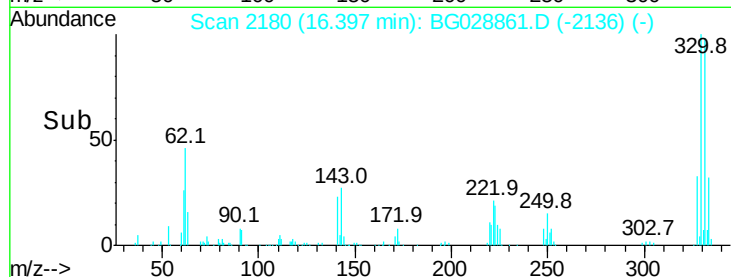
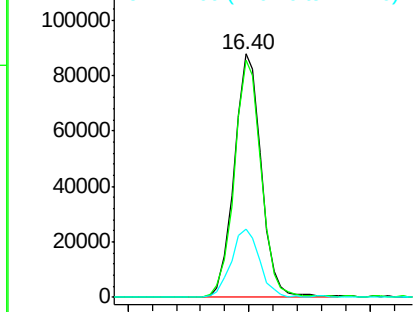
Tot Ion:	330	Resp:	137163
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.3	115.9
141	29.7	32.1	48.1#

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



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: 39.066 ng

RT: 13.35 min Scan# 1661

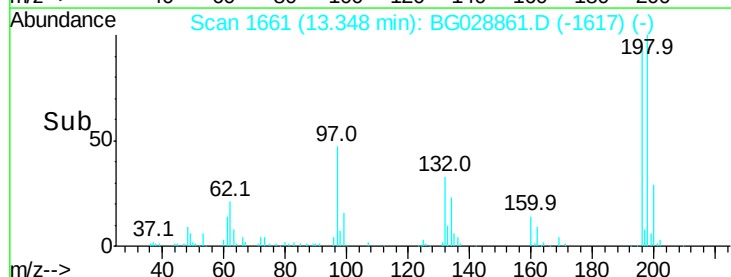
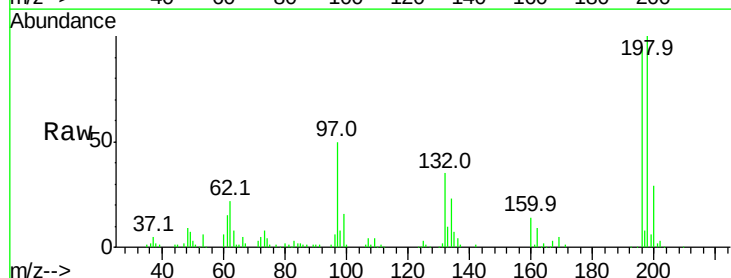
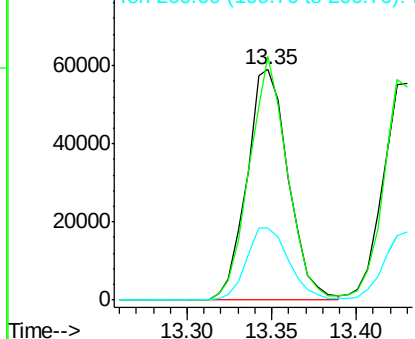
Delta R.T. -0.04 min

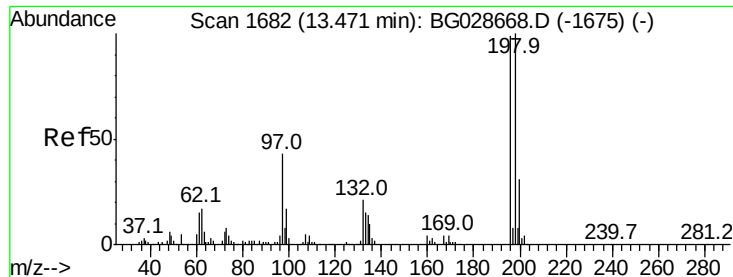
Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	196	Resp:	100850
Ion Ratio	Lower	Upper	
196	100		
198	105.5	81.4	122.2
200	31.0	27.0	40.6

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





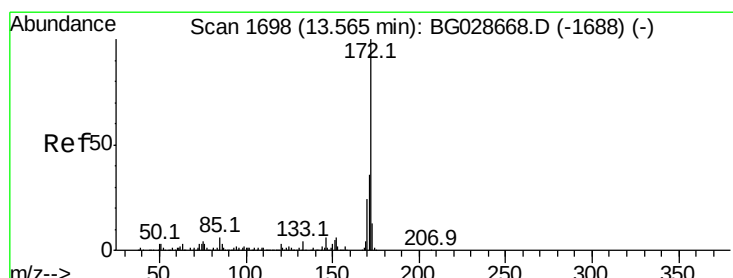
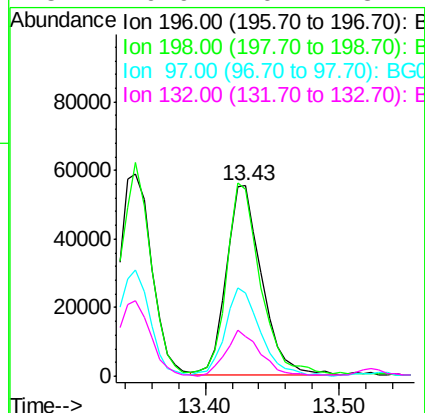
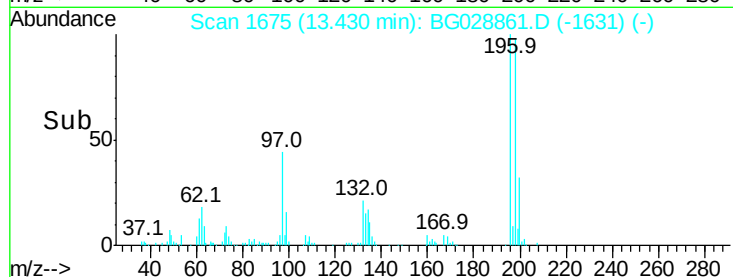
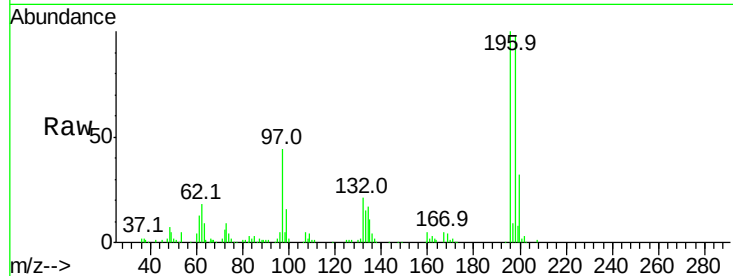
#43
2,4,5-Trichlorophenol
Concen: 39.398 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102200		
198	98.2	79.9	119.9	
97	43.6	45.4	68.0	
132	20.9	20.7	31.1	

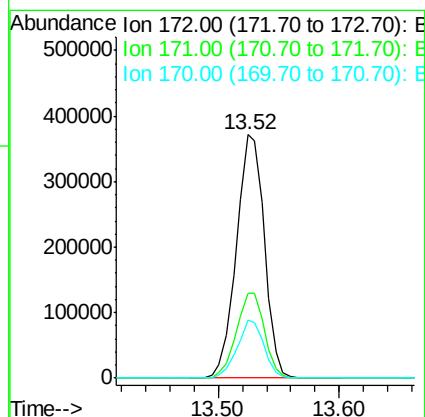
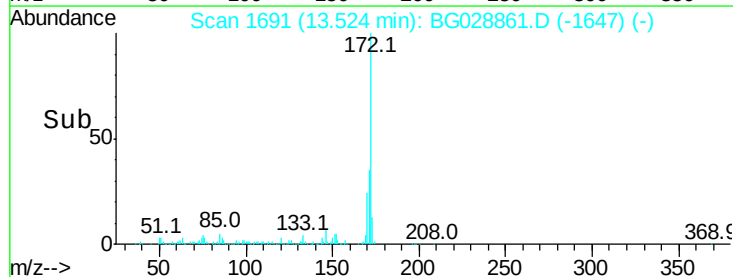
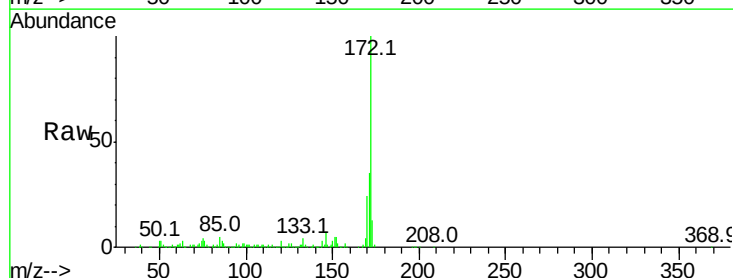
Manual Integrations
APPROVED

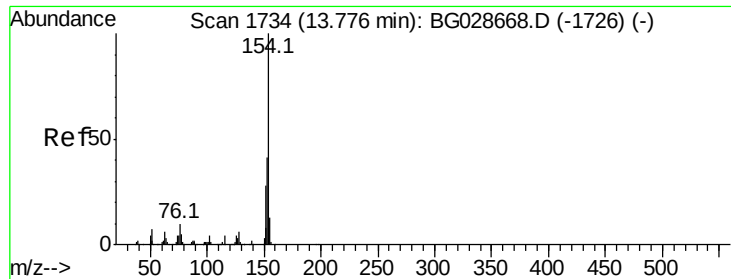
Sohil
9/22/2017 3:58:57 PM



#44
2-Fluorobiphenyl
Concen: 80.467 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	596964		
171	34.8	32.2	48.2	
170	23.7	21.8	32.6	





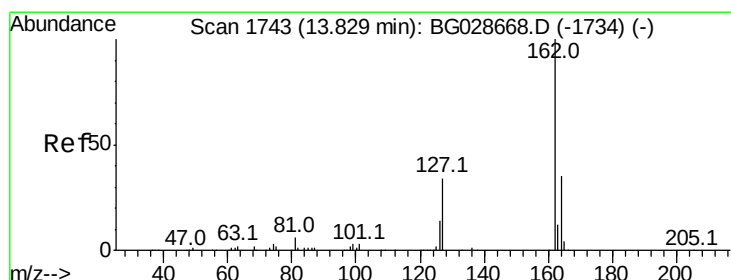
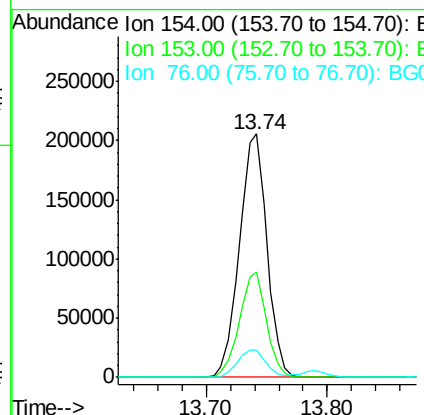
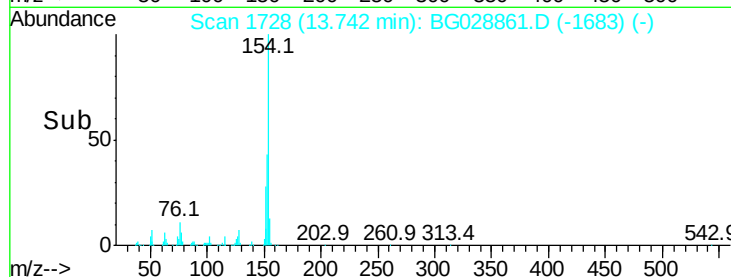
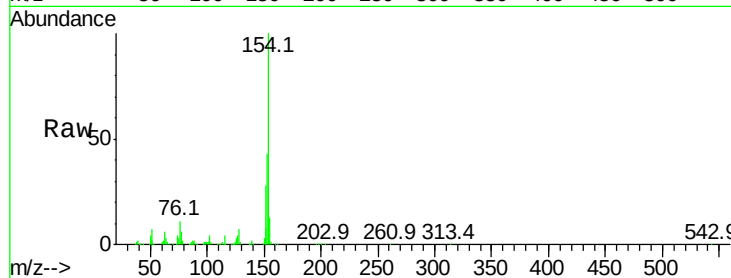
#45
1,1'-Biphenyl
Concen: 39.800 ng
RT: 13.74 min Scan# 1728
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	154	Resp	325982
Ion Ratio	Lower	Upper	
154	100		
153	43.4	23.0	63.0
76	11.4	0.0	33.5

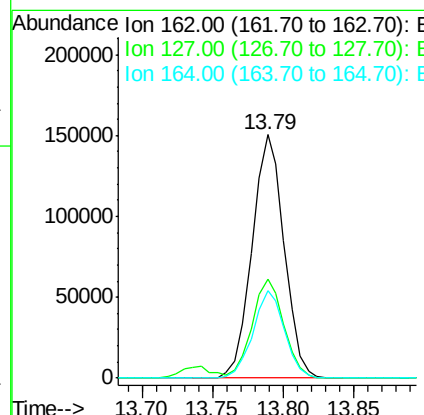
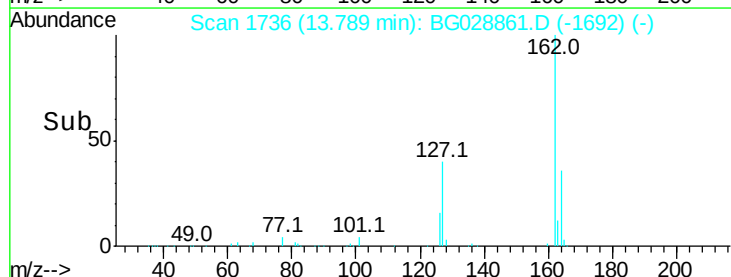
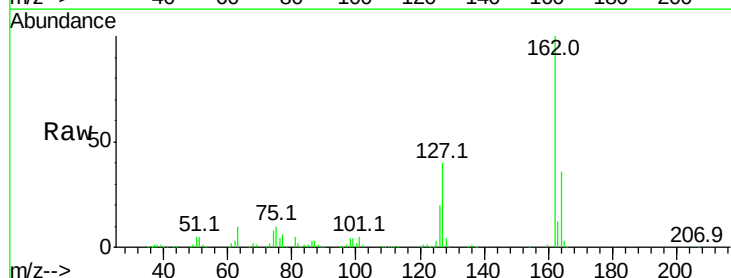
Manual Integrations
APPROVED

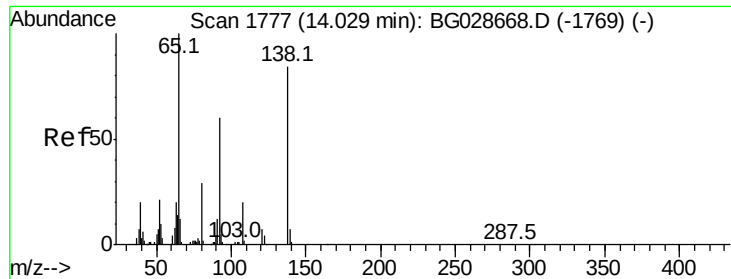
Sohil
9/22/2017 3:58:57 PM



#46
2-Chloronaphthalene
Concen: 40.120 ng
RT: 13.79 min Scan# 1736
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	162	Resp	239676
Ion Ratio	Lower	Upper	
162	100		
127	40.5	32.2	48.4
164	35.7	27.3	40.9





#47

2-Nitroaniline

Concen: 40.097 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

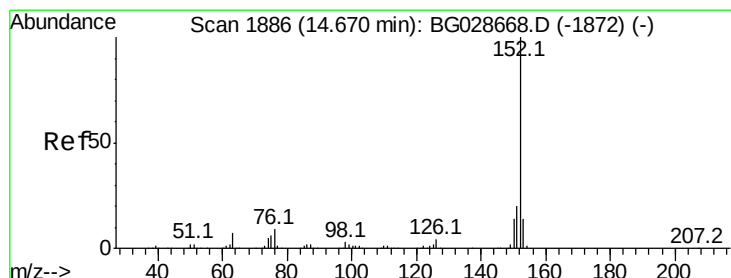
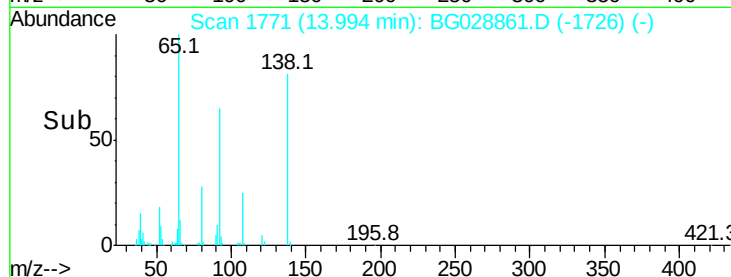
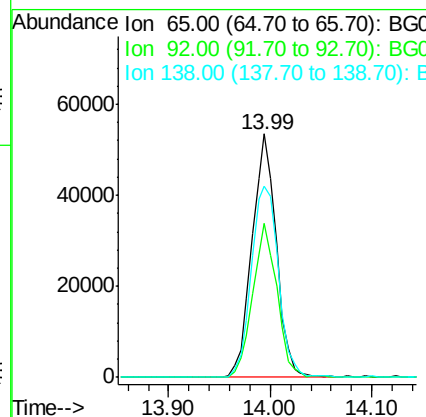
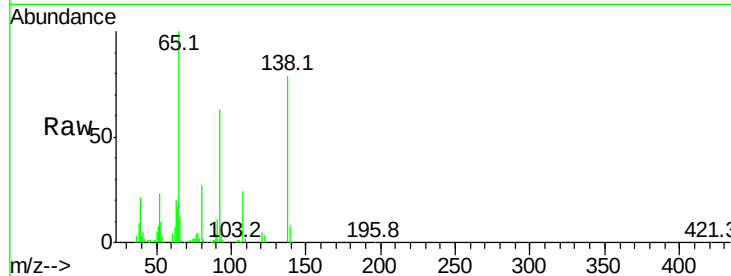
SSTDCCC040

Tot Ion:	65	Resp:	89025
Ion Ratio	Lower	Upper	
65	100		
92	63.2	49.0	73.4
138	78.7	58.6	87.8

Manual Integrations
APPROVED

Sohil

9/22/2017 3:58:57 PM



#48

Acenaphthylene

Concen: 40.056 ng

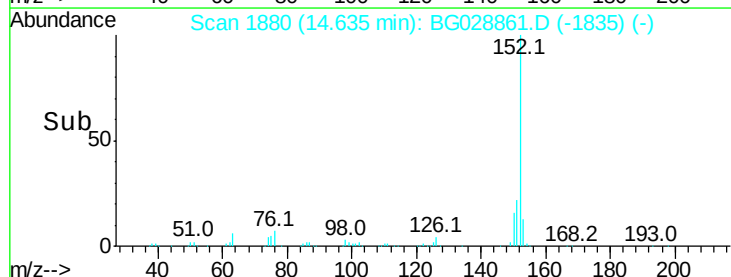
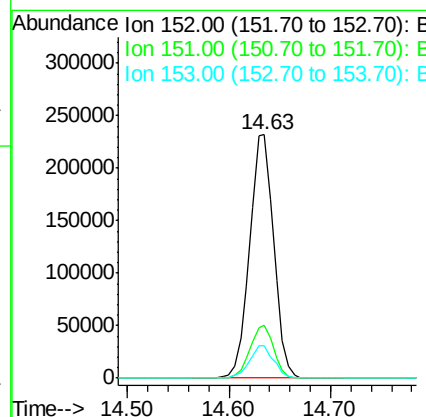
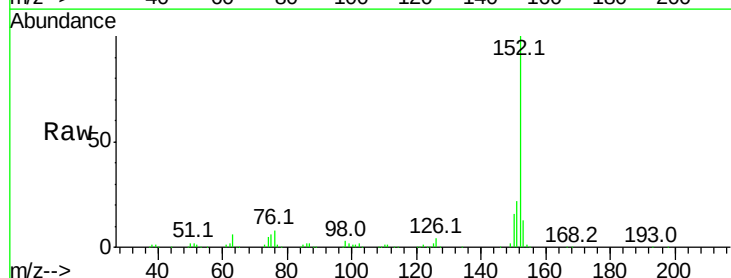
RT: 14.63 min Scan# 1880

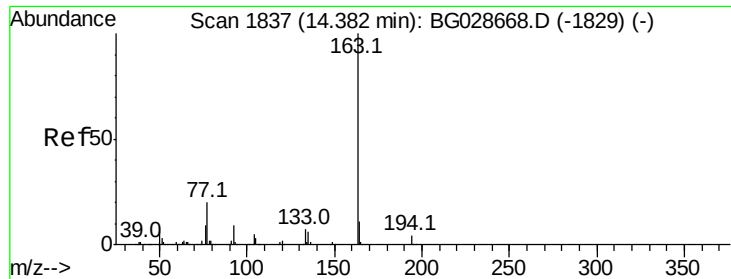
Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	152	Resp:	382306
Ion Ratio	Lower	Upper	
152	100		
151	21.7	18.2	27.2
153	13.4	11.3	16.9





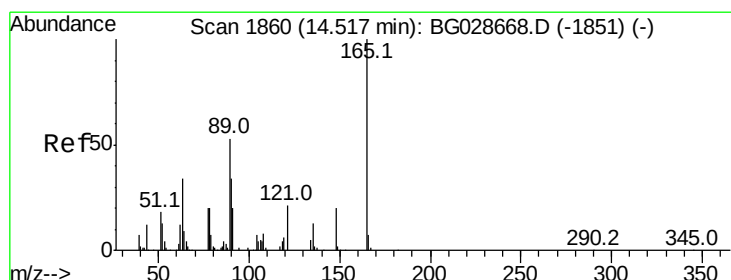
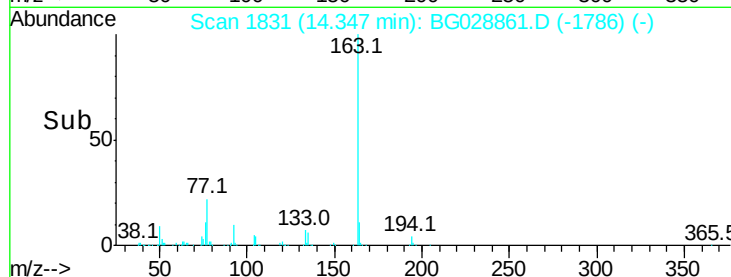
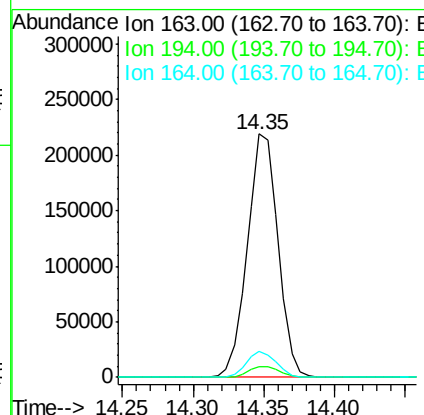
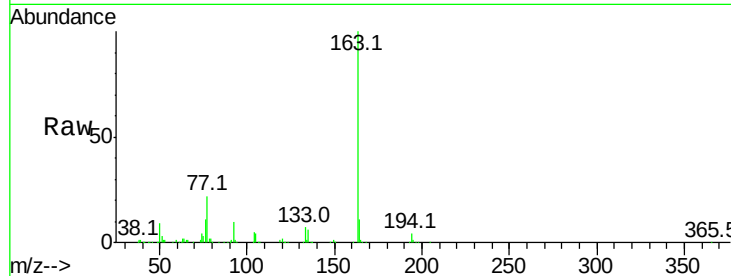
#49
Dimethylphthalate
Concen: 40.218 ng
RT: 14.35 min Scan# 1831
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	333614		
194	4.1	3.8	5.6	
164	10.9	9.3	13.9	

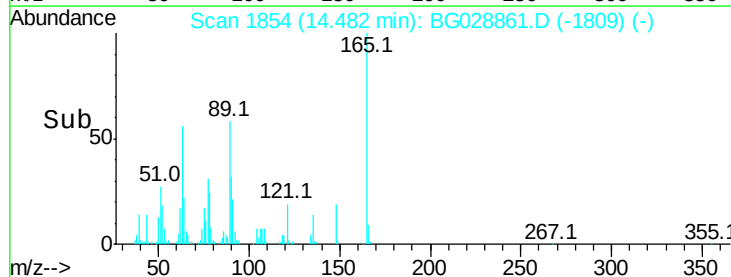
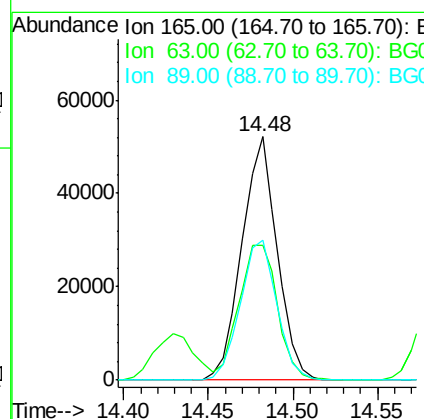
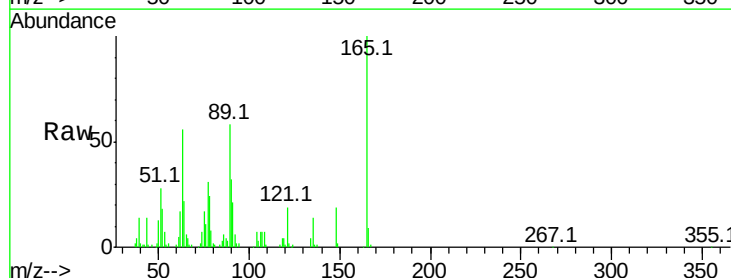
Manual Integrations
APPROVED

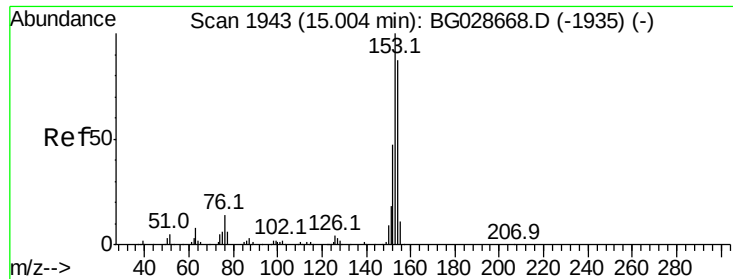
Sohil
9/22/2017 3:58:57 PM



#50
2,6-Dinitrotoluene
Concen: 40.980 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75641		
63	55.6	63.9	95.9#	
89	57.7	58.6	88.0#	





#51

Acenaphthene

Concen: 40.023 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

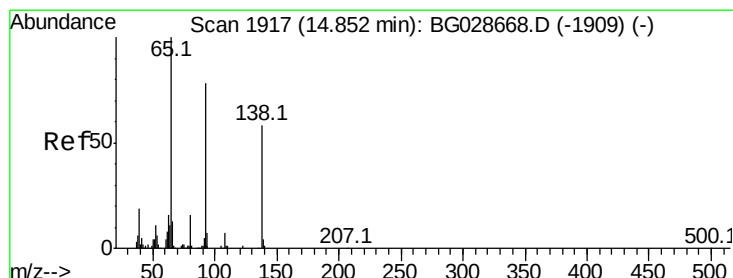
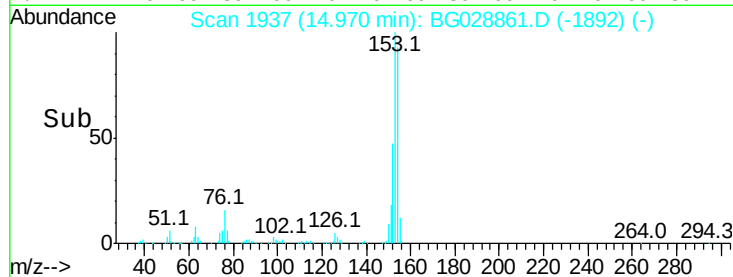
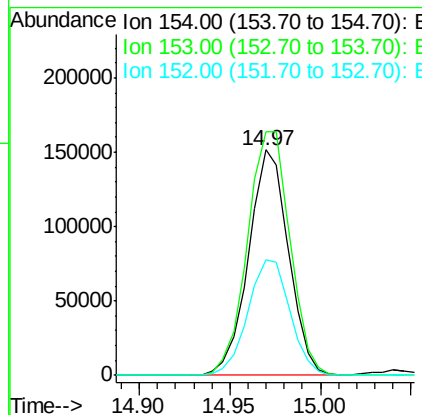
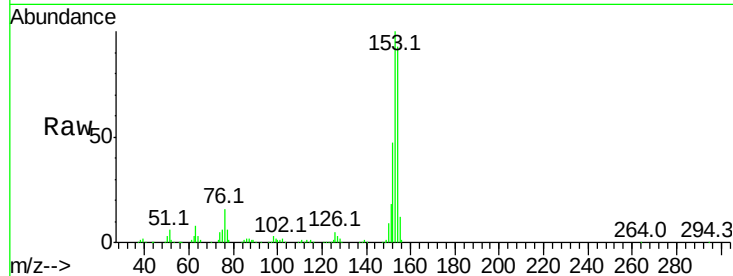
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	232043
Ion Ratio	Lower	Upper	
154	100		
153	107.9	87.8	131.6
152	51.2	42.2	63.4

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#52

3-Nitroaniline

Concen: 40.444 ng

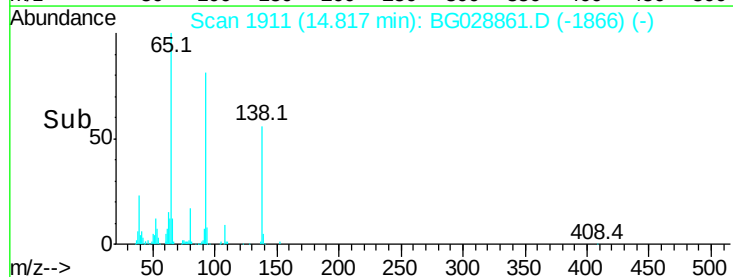
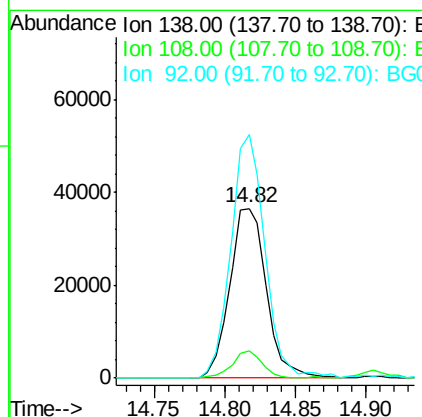
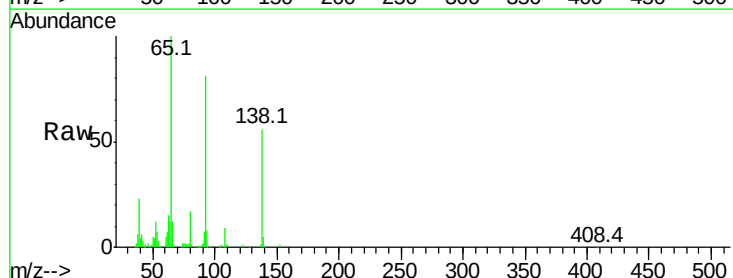
RT: 14.82 min Scan# 1911

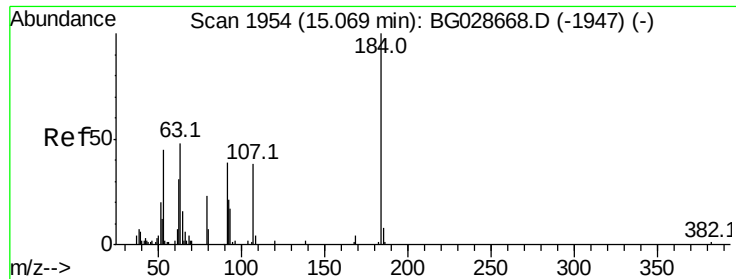
Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	138	Resp:	66016
Ion Ratio	Lower	Upper	
138	100		
108	16.2	10.9	16.3
92	143.7	115.3	172.9





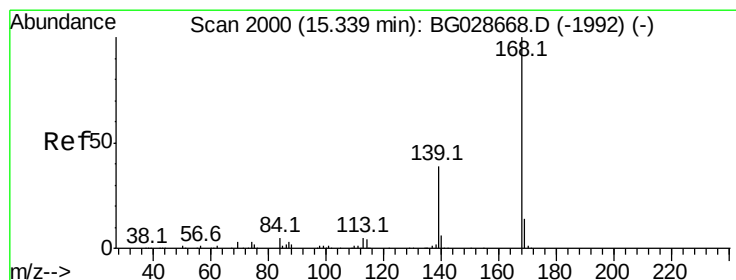
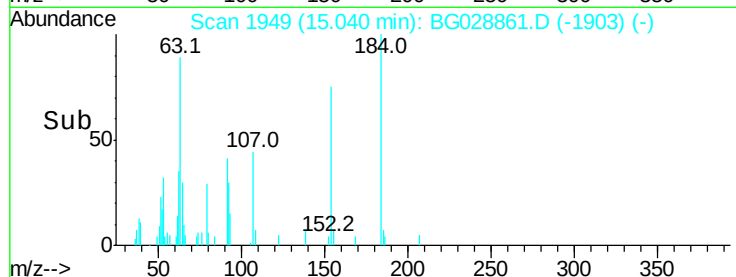
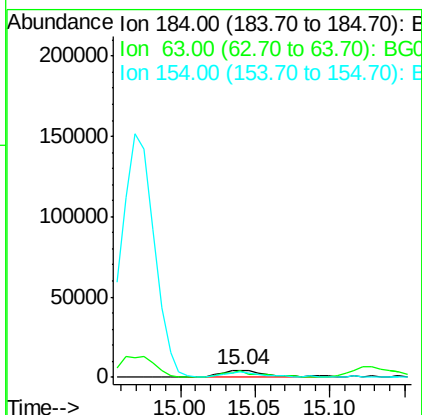
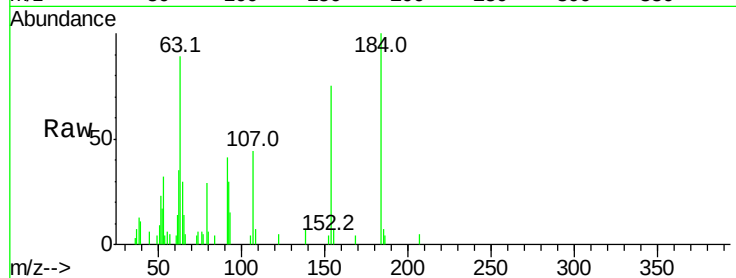
#53
2,4-Dinitrophenol
Concen: 17.425 ng
RT: 15.04 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.0	52.7	79.1#
154	74.8	57.3	85.9

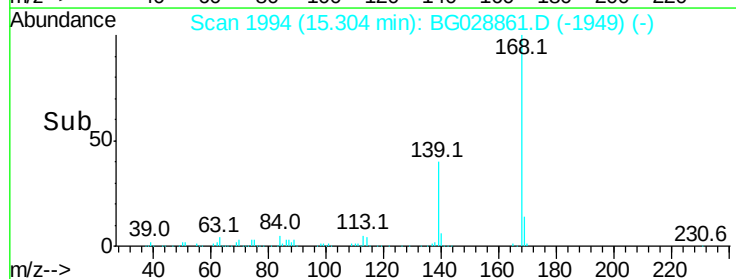
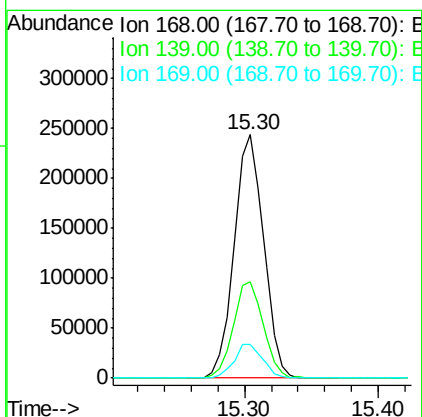
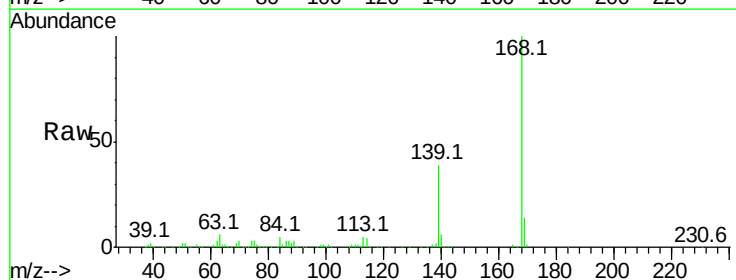
Manual Integrations
APPROVED

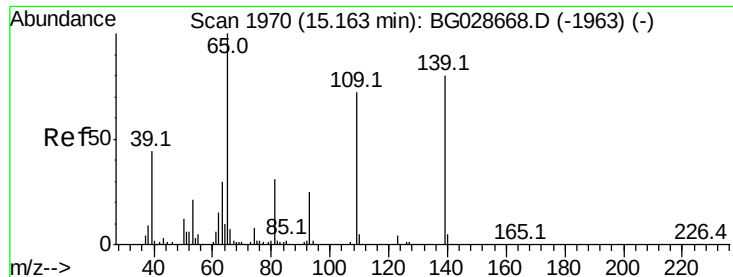
Sohil
9/22/2017 3:58:57 PM



#54
Dibenzofuran
Concen: 40.398 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	35.3	52.9
169	13.9	11.5	17.3





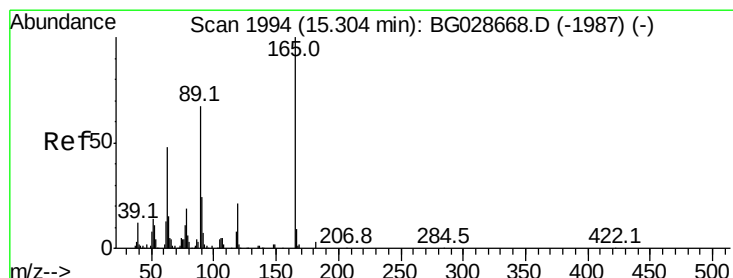
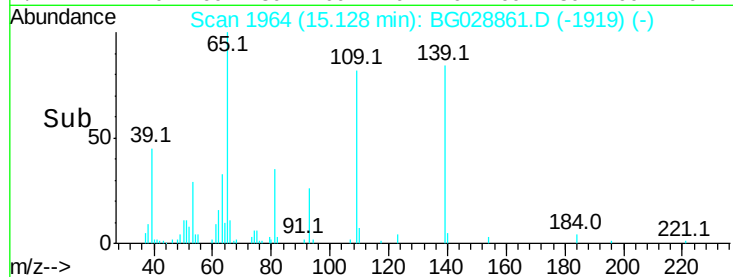
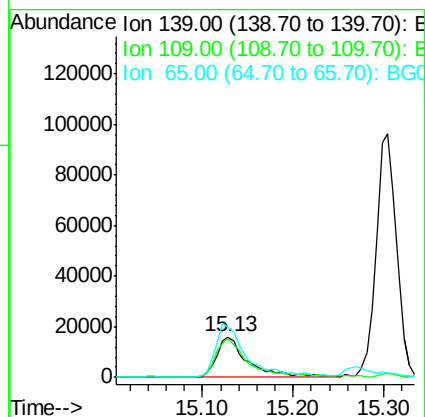
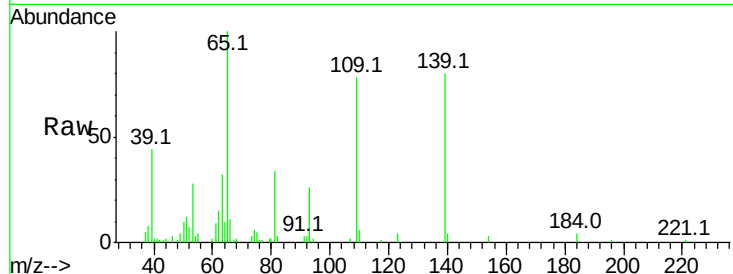
#55
4-Nitrophenol
Concen: 32.374 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 38716
Ion Ratio Lower Upper
139 100
109 97.4 101.2 141.2#
65 124.4 135.3 175.3#

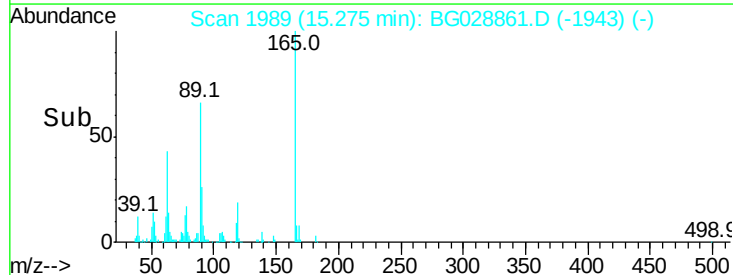
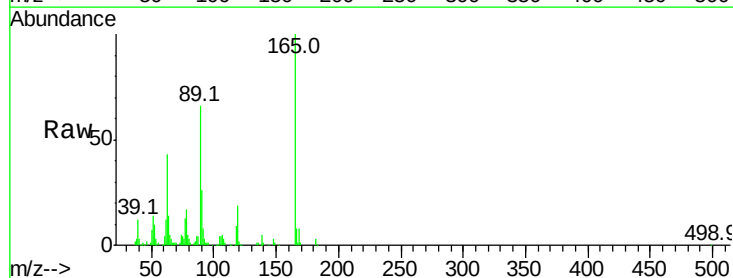
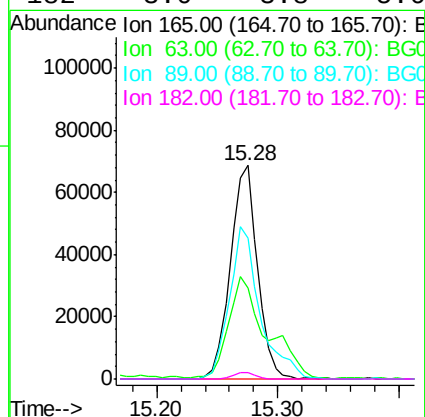
Manual Integrations
APPROVED

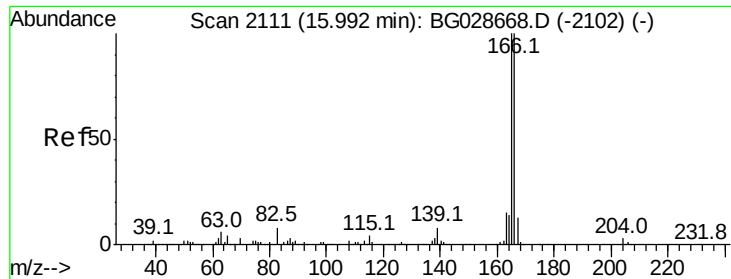
Sohil
9/22/2017 3:58:57 PM



#56
2,4-Dinitrotoluene
Concen: 41.305 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion:165 Resp: 107199
Ion Ratio Lower Upper
165 100
63 42.8 44.0 66.0#
89 66.0 67.3 100.9#
182 3.0 3.8 5.6#





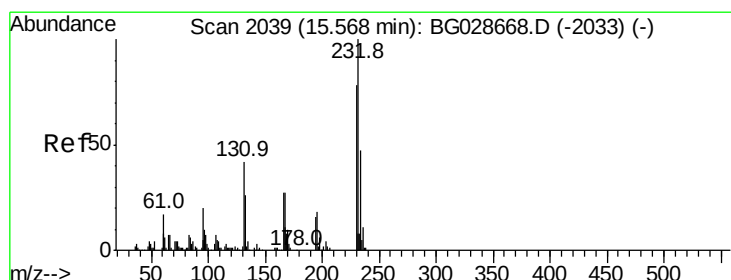
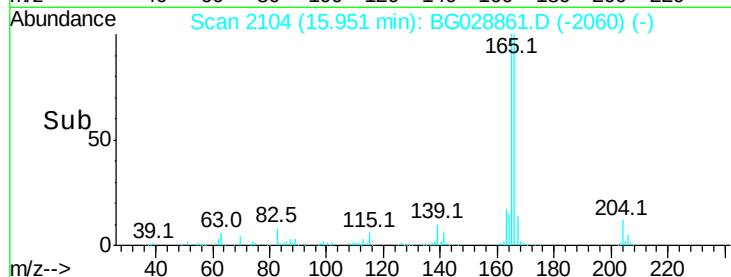
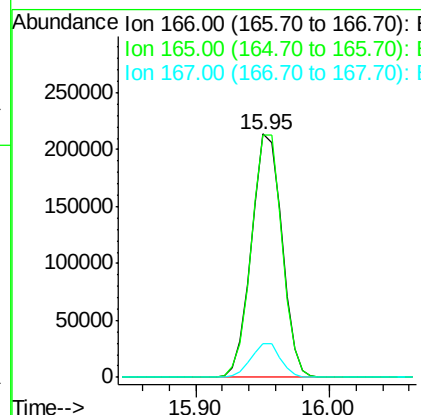
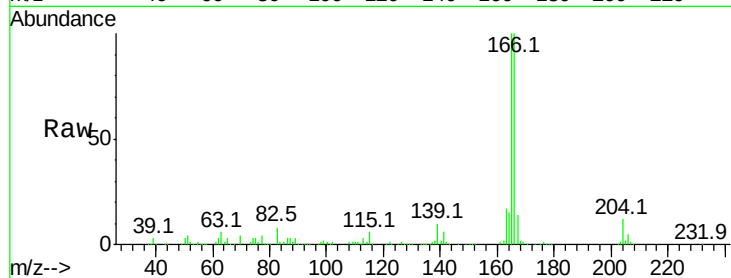
#57
 Fluorene
 Concen: 40.592 ng
 RT: 15.95 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	78.6	117.8	
167	14.0	11.6	17.4	

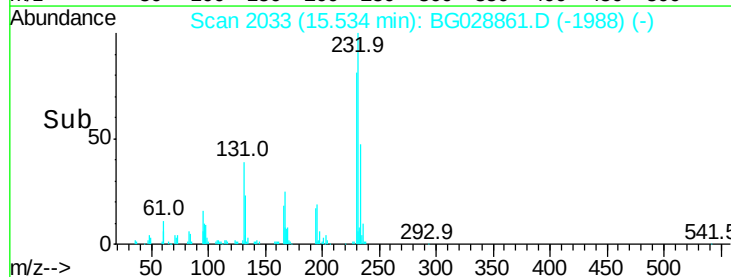
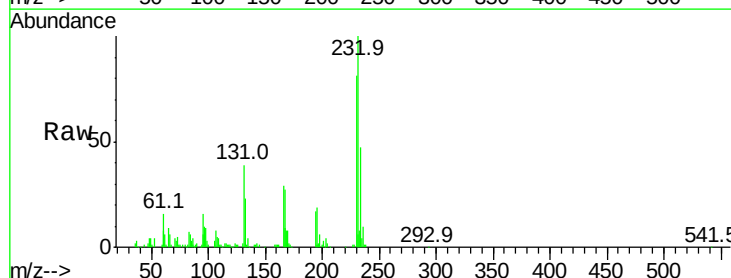
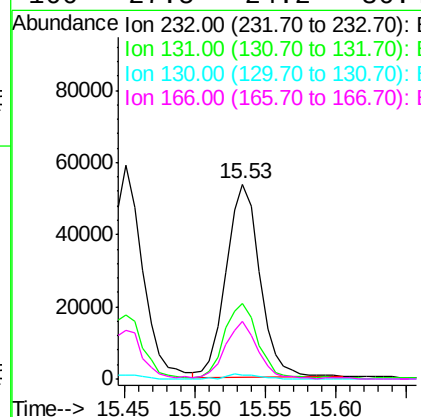
Manual Integrations
 APPROVED

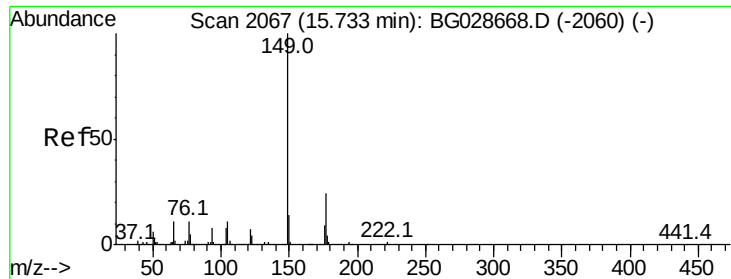
Sohil
 9/22/2017 3:58:57 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.313 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.6	34.9	52.3	
130	2.3	2.3	3.5	
166	27.5	24.2	36.4	





#59

Diethylphthalate

Concen: 39.672 ng

RT: 15.70 min Scan# 2062

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

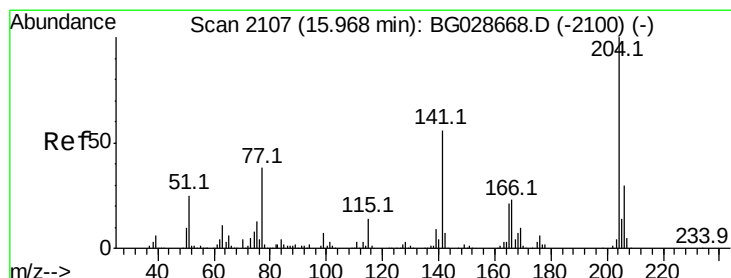
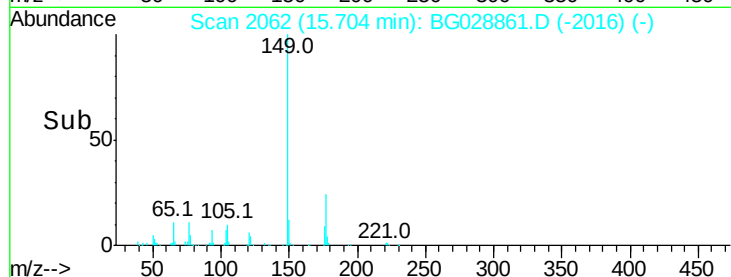
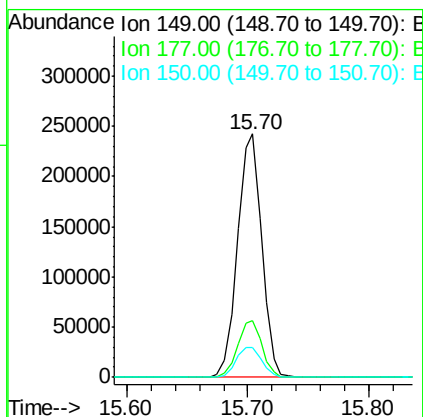
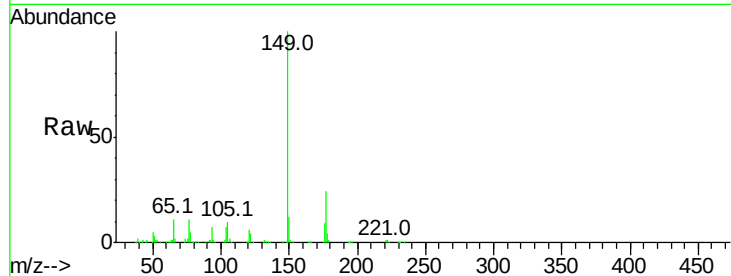
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	338191
Ion Ratio	Lower	Upper	
149	100		
177	23.5	20.1	30.1
150	12.0	10.2	15.2

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#60

4-Chlorophenyl-phenylether

Concen: 40.763 ng

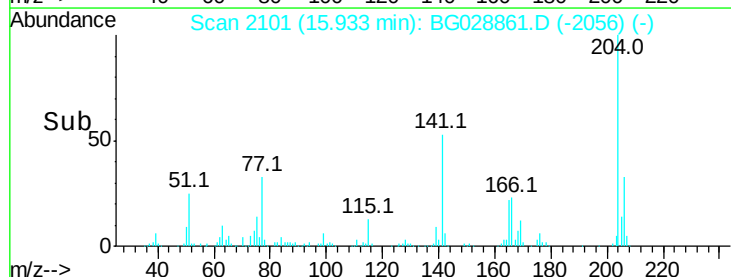
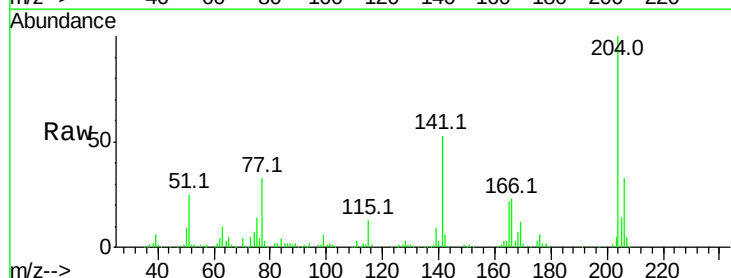
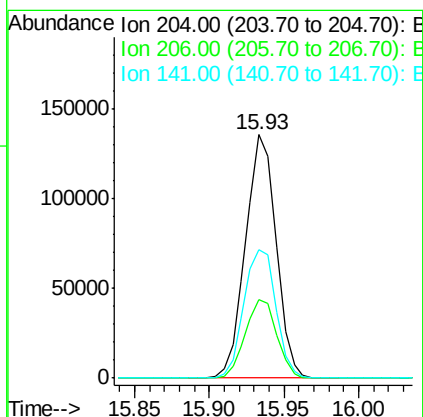
RT: 15.93 min Scan# 2101

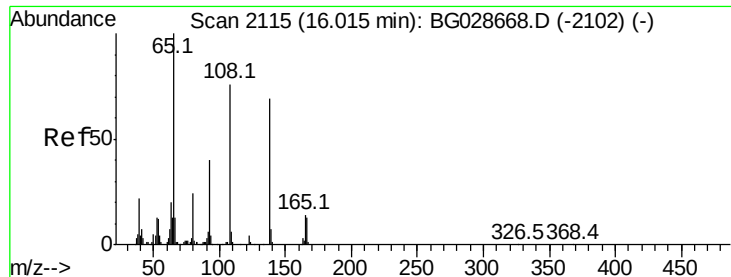
Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	204	Resp:	191592
Ion Ratio	Lower	Upper	
204	100		
206	32.5	30.1	45.1
141	52.9	50.6	76.0





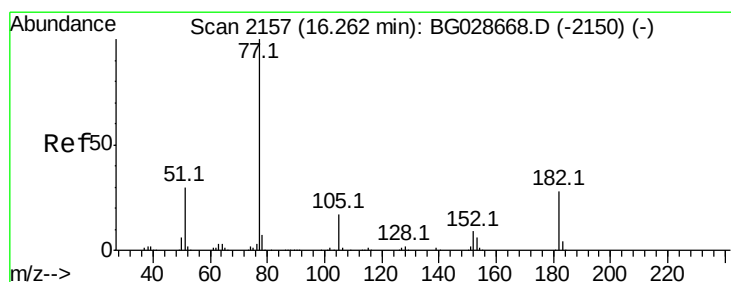
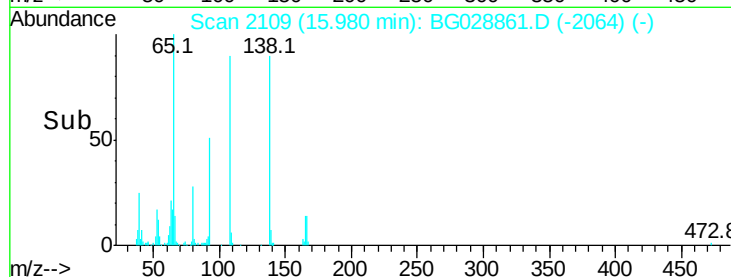
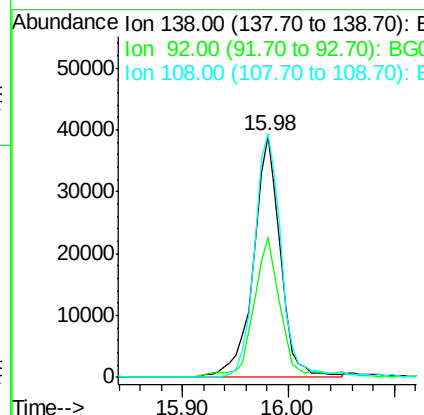
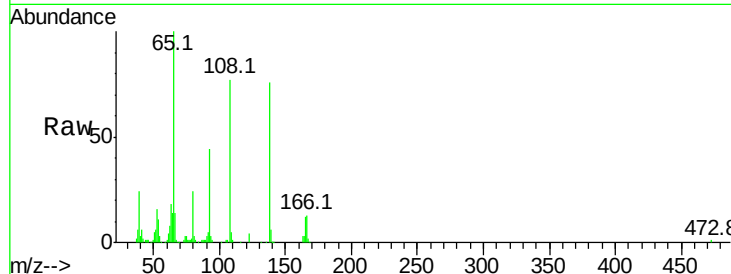
#61
4-Nitroaniline
Concen: 40.292 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.2	44.2	84.2
108	100.9	104.8	144.8#

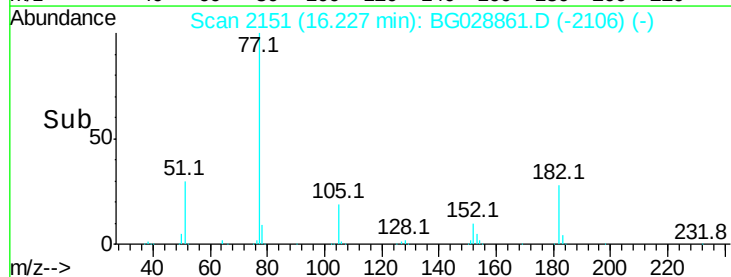
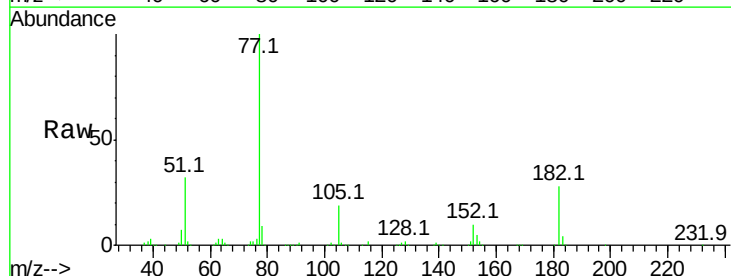
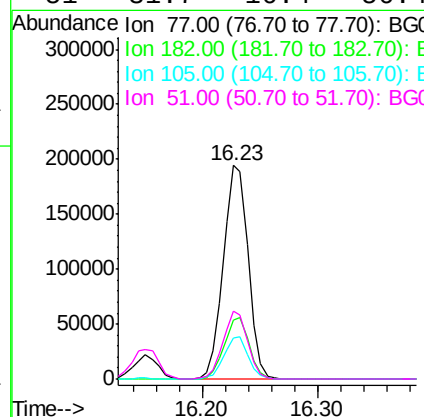
Manual Integrations
APPROVED

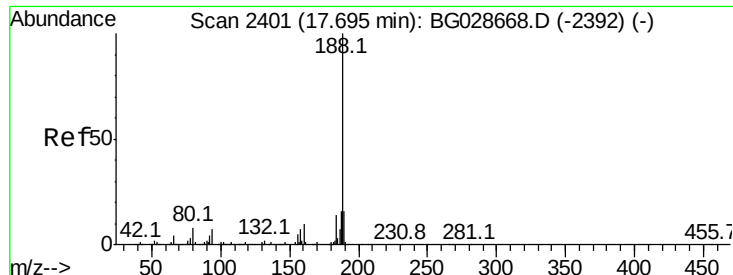
Sohil
9/22/2017 3:58:57 PM



#62
Azobenzene
Concen: 40.314 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.7	44.7
105	19.1	0.0	36.3
51	31.7	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

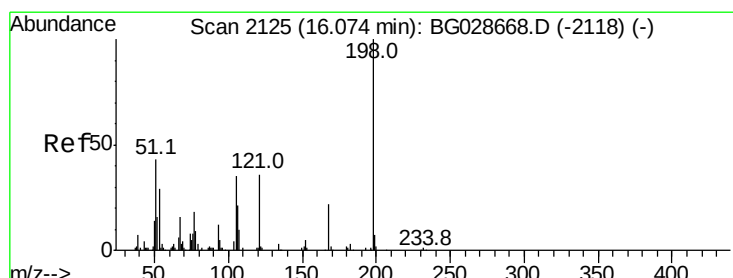
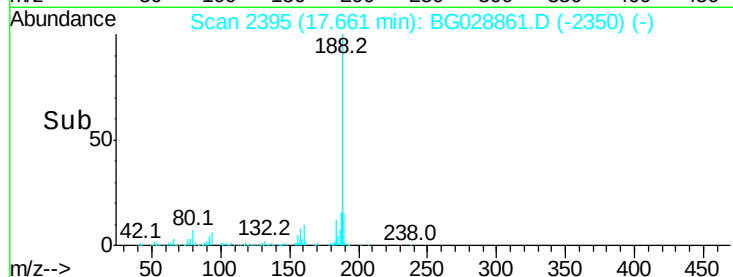
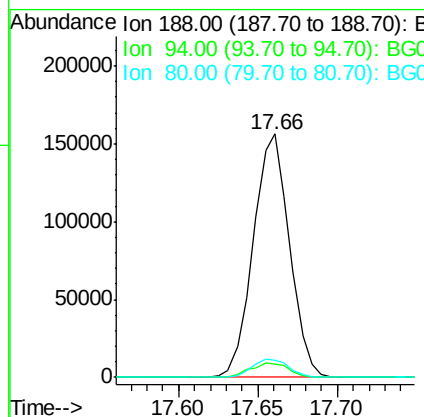
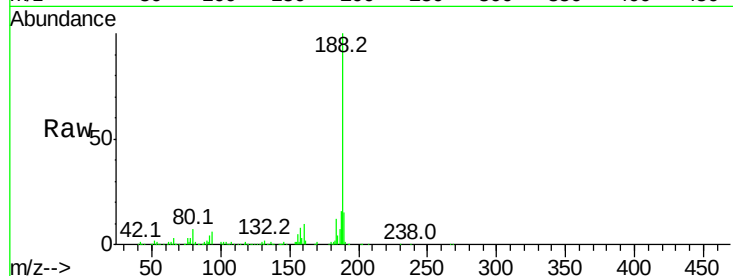
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	248249
Ion Ratio	Lower	Upper	
188	100		
94	5.5	5.8	8.8#
80	6.9	7.5	11.3#

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 27.486 ng

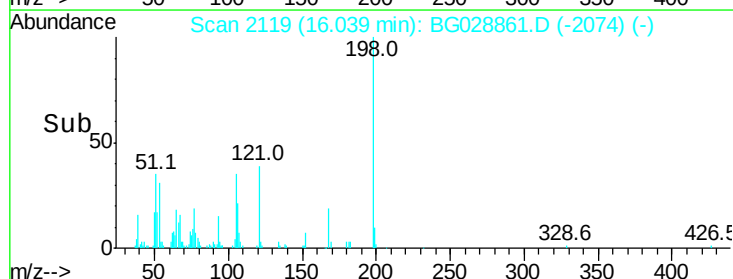
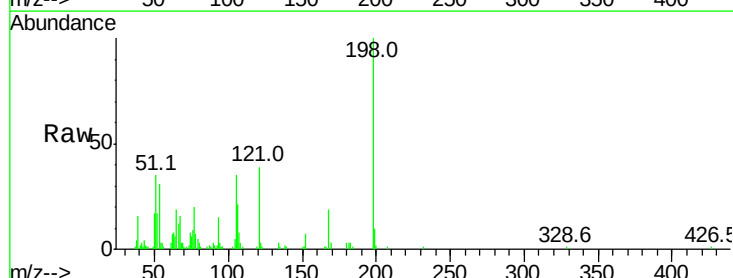
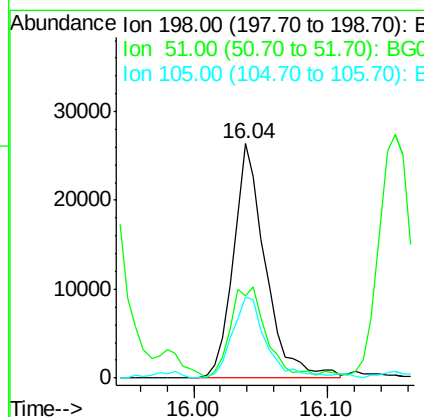
RT: 16.04 min Scan# 2119

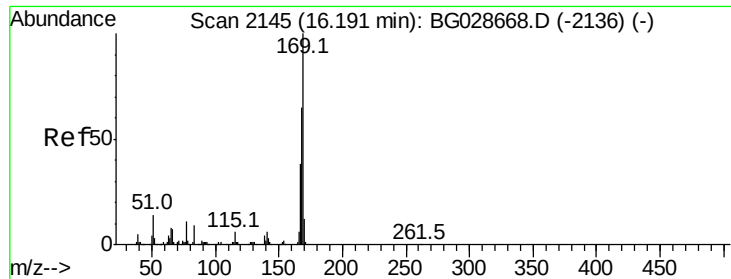
Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	198	Resp:	44029
Ion Ratio	Lower	Upper	
198	100		
51	35.2	22.6	62.6
105	34.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.709 ng

RT: 16.15 min Scan# 2138

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

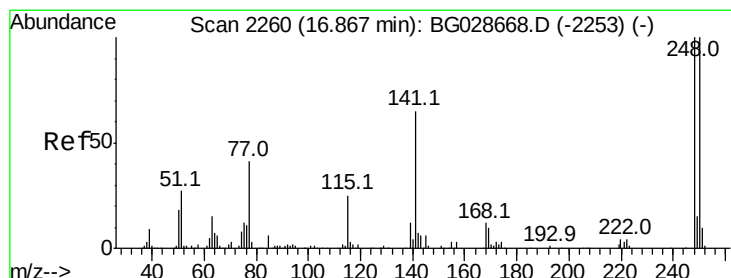
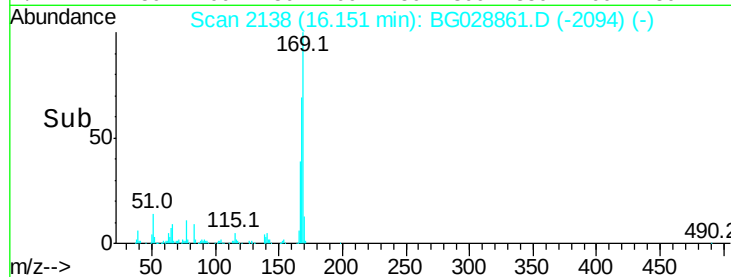
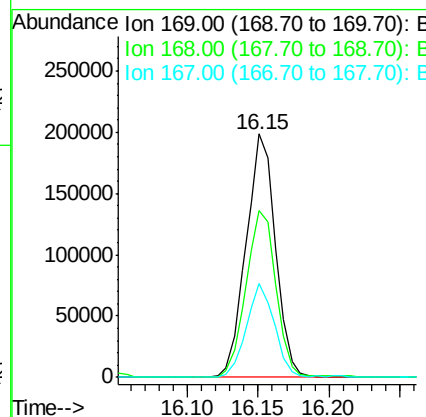
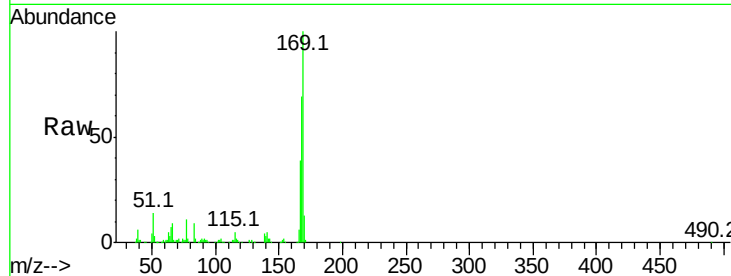
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	289701		
168	68.5		55.7	83.5
167	38.5		29.8	44.6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#66

4-Bromophenyl-phenylether

Concen: 41.029 ng

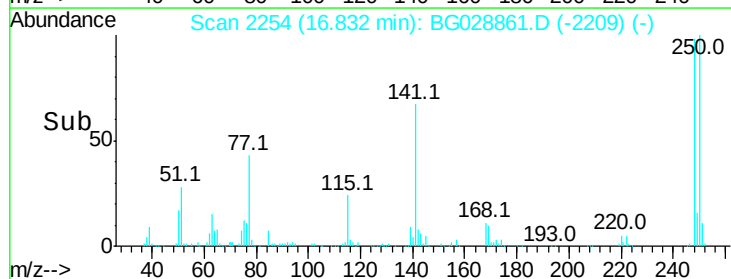
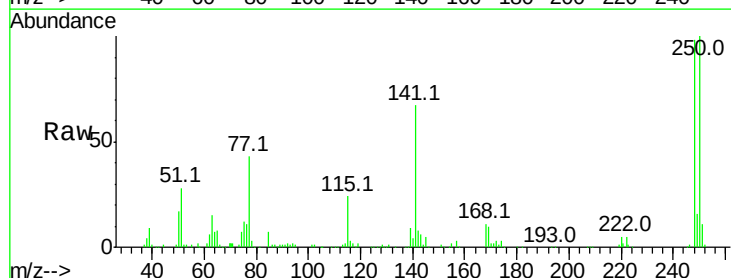
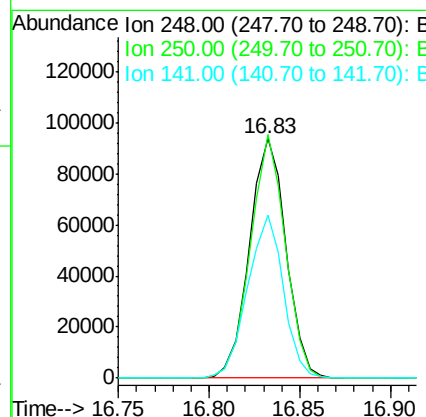
RT: 16.83 min Scan# 2254

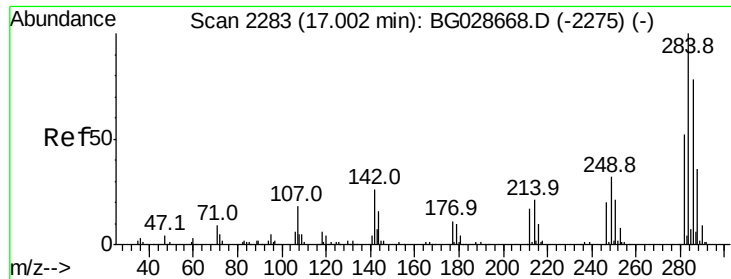
Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131059		
250	101.6		75.0	112.6
141	68.0		55.2	82.8





#67

Hexachlorobenzene

Concen: 41.352 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

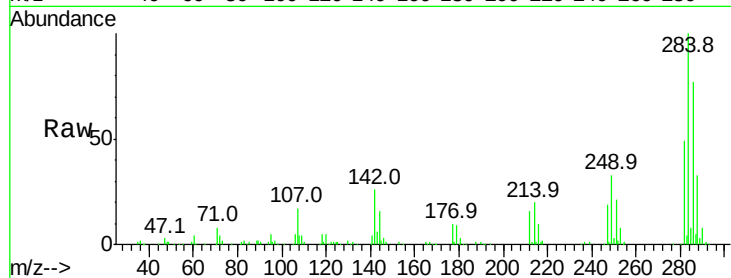
SSTDCCC040

Tot Ion:	284	Resp:	150337
Ion Ratio		Lower	Upper
284	100		
142	25.6	29.9	44.9#
249	33.0	29.2	43.8

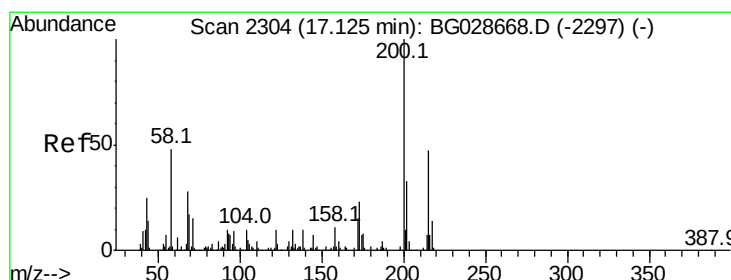
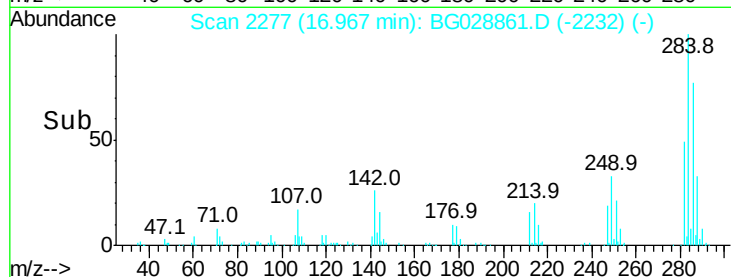
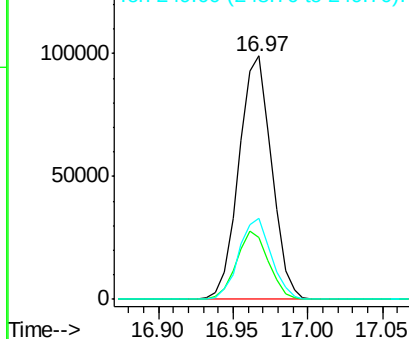
Manual Integrations
APPROVED

Sohil

9/22/2017 3:58:57 PM



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: 41.406 ng

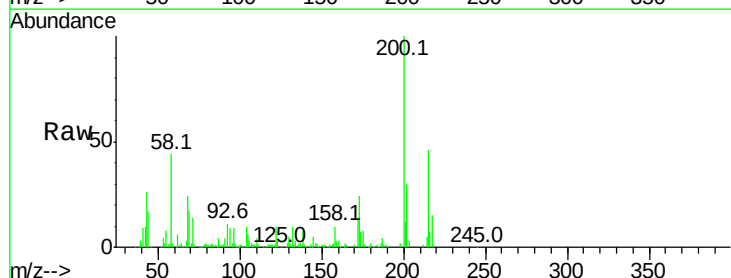
RT: 17.09 min Scan# 2298

Delta R.T. -0.03 min

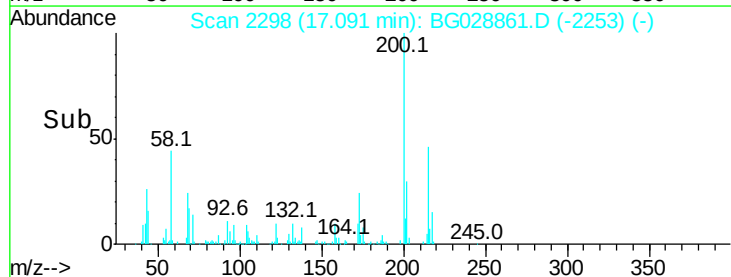
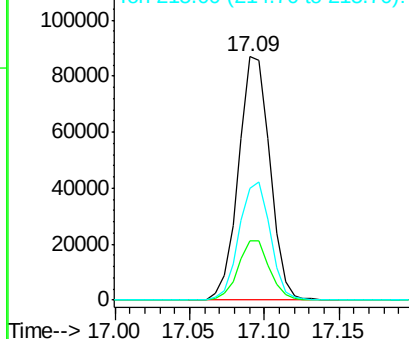
Lab File: BG028861.D

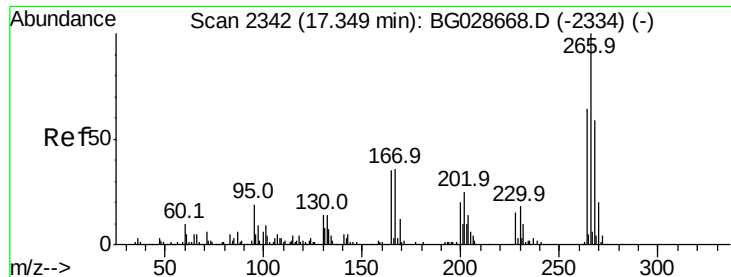
Acq: 21 Sep 2017 17:00

Tgt Ion:	200	Resp:	126519
Ion Ratio		Lower	Upper
200	100		
173	24.4	3.0	43.0
215	46.1	28.4	68.4



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





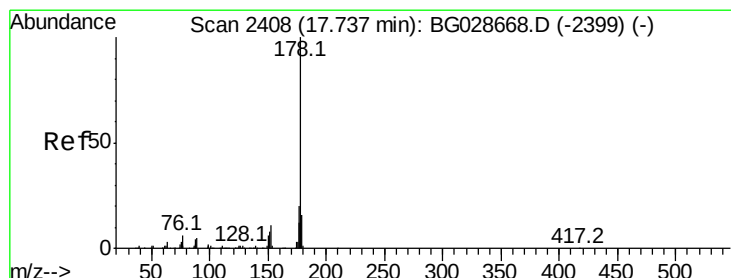
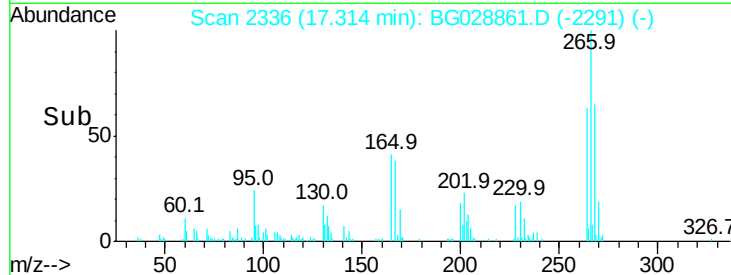
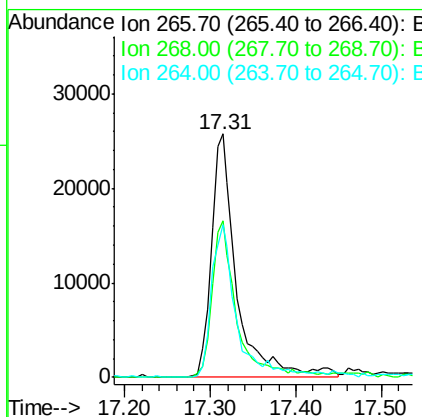
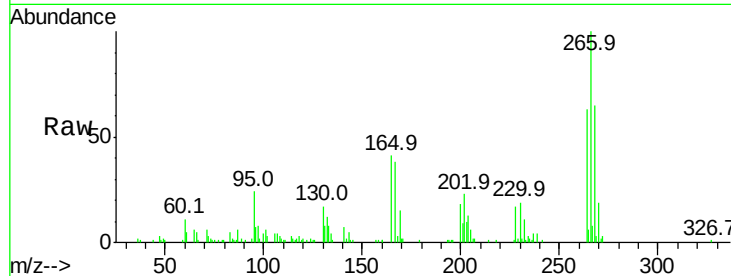
#69
 Pentachlorophenol
 Concen: 32.756 ng/mL
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	53806
Ion Ratio	Lower	Upper	
266	100		
268	64.6	48.6	72.8
264	62.8	50.1	75.1

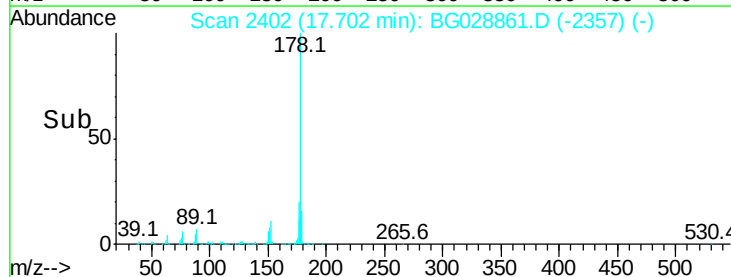
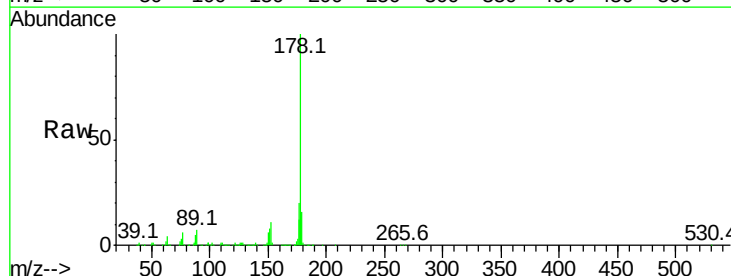
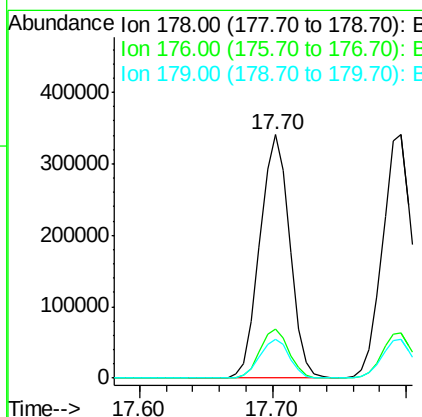
Manual Integrations
 APPROVED

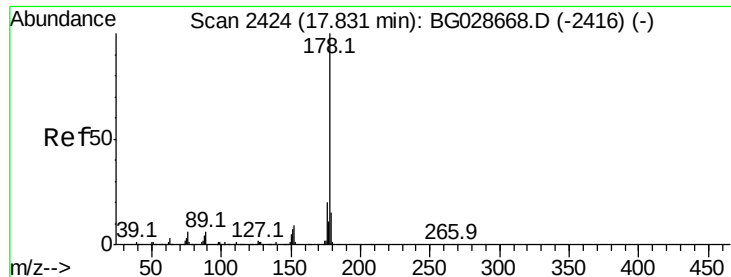
Sohil
 9/22/2017 3:58:57 PM



#70
 Phenanthrene
 Concen: 41.363 ng/mL
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion:	178	Resp:	525103
Ion Ratio	Lower	Upper	
178	100		
176	20.3	17.7	26.5
179	16.2	15.0	22.6





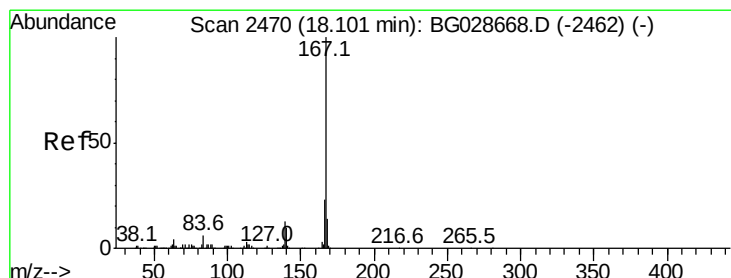
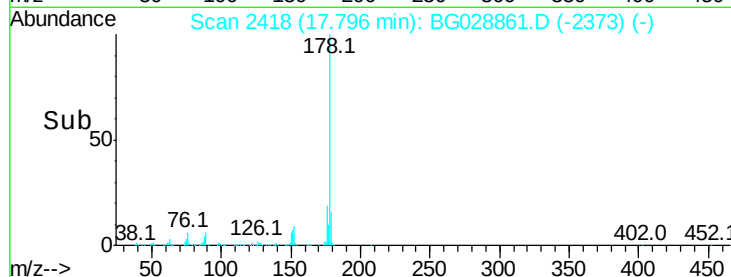
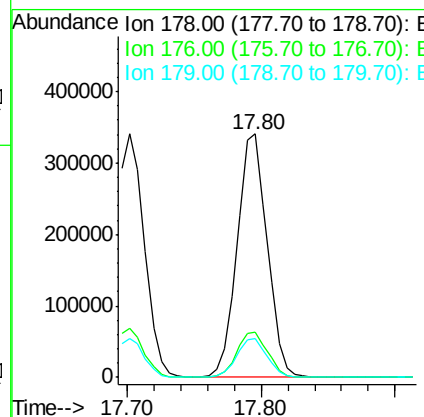
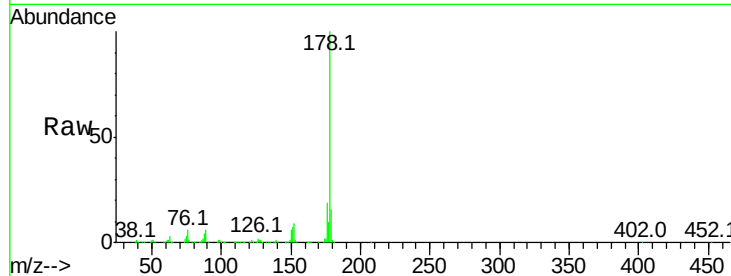
#71
 Anthracene
 Concen: 41.396 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	15.7	13.8	20.8

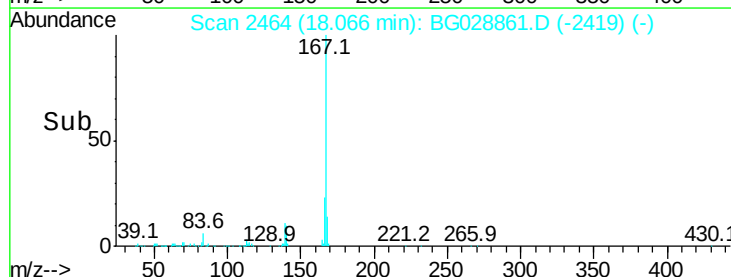
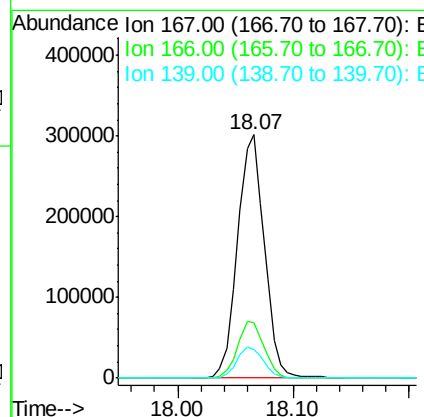
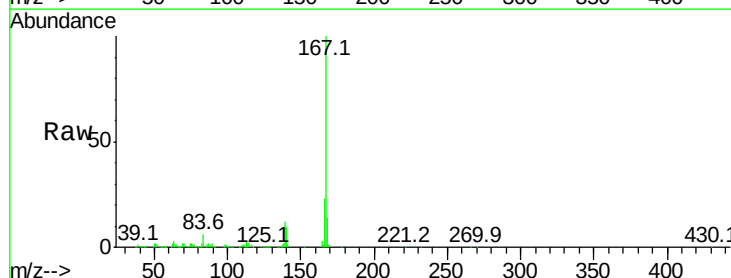
Manual Integrations
 APPROVED

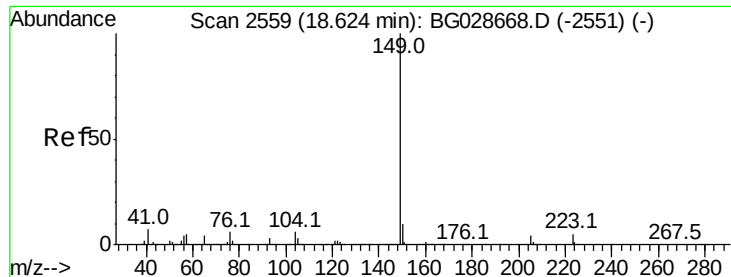
Sohil
 9/22/2017 3:58:57 PM



#72
 Carbazole
 Concen: 42.129 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	11.7	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 41.337 ng

RT: 18.59 min Scan# 2553

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

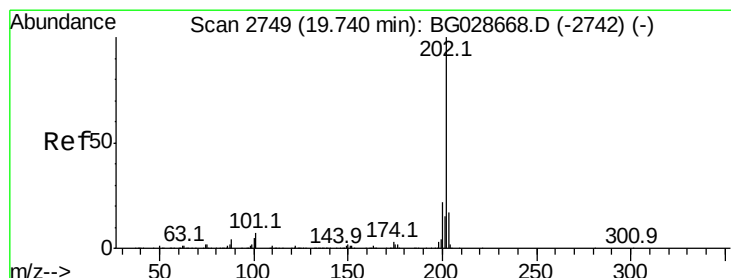
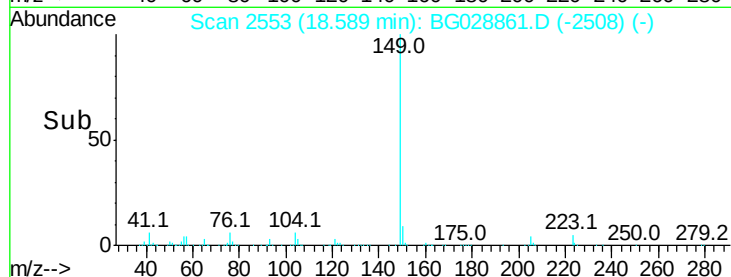
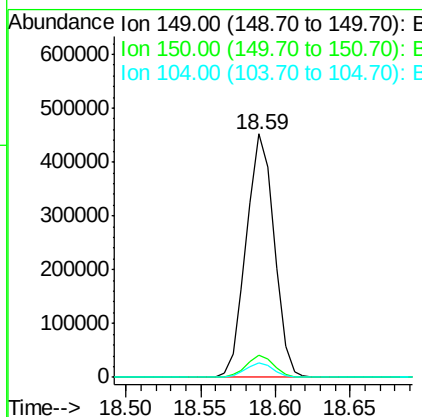
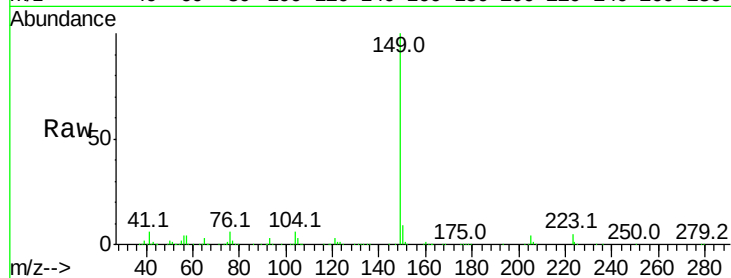
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	585410
Ion Ratio	Lower	Upper	
149	100		
150	9.4	9.1	13.7
104	5.9	6.7	10.1

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#74

Fluoranthene

Concen: 42.673 ng

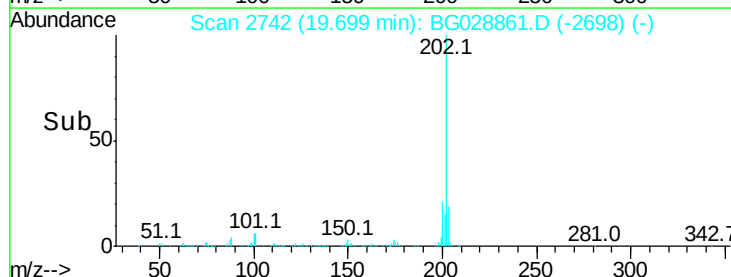
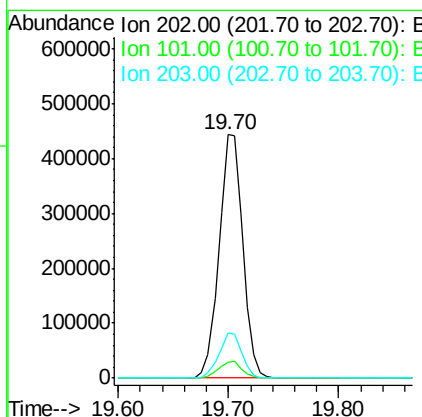
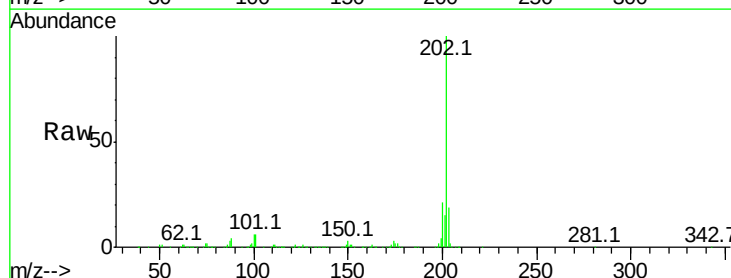
RT: 19.70 min Scan# 2742

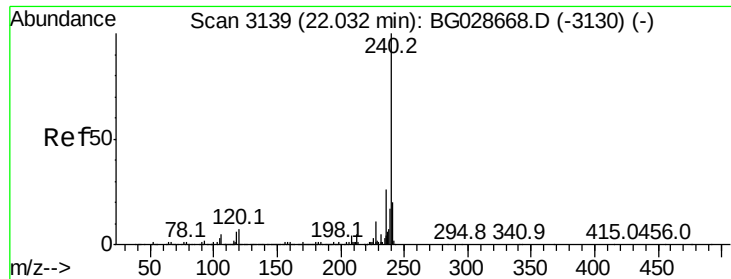
Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	202	Resp:	661468
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

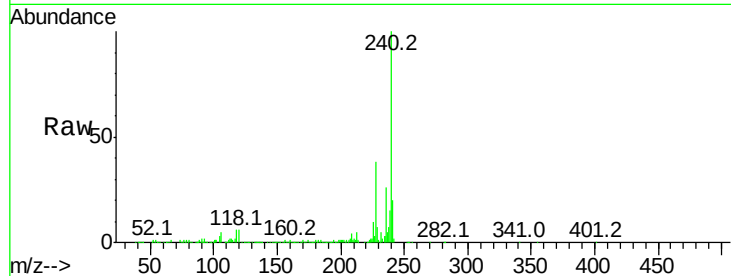
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.7	8.5#
236	25.8	22.2	33.4

Manual Integrations
APPROVED

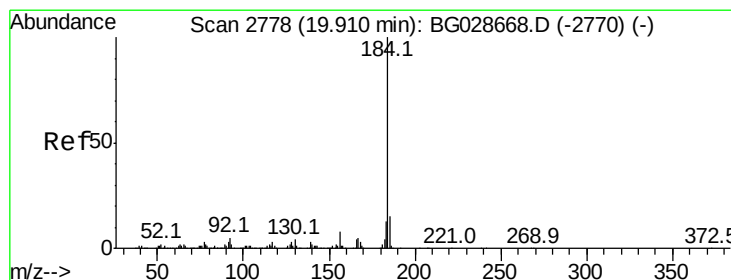
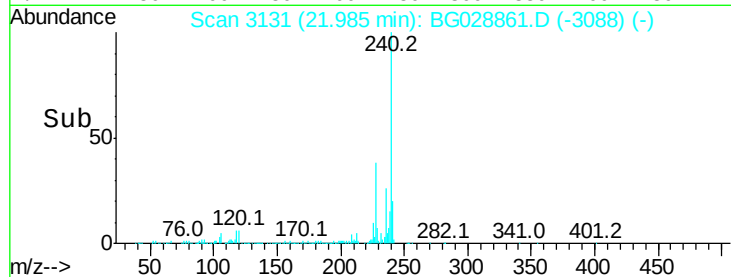
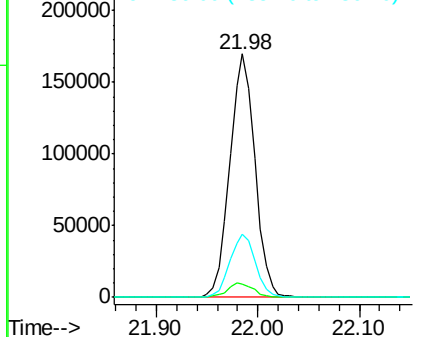
Sohil
9/22/2017 3:58:57 PM



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: 35.876 ng

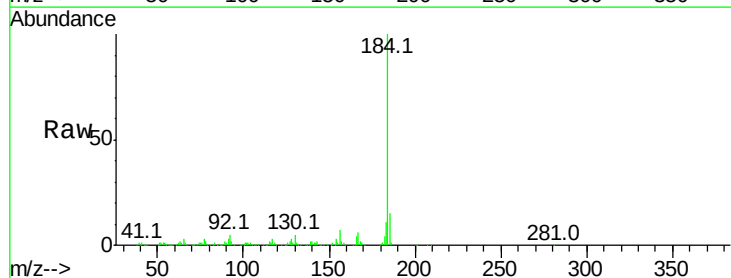
RT: 19.88 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

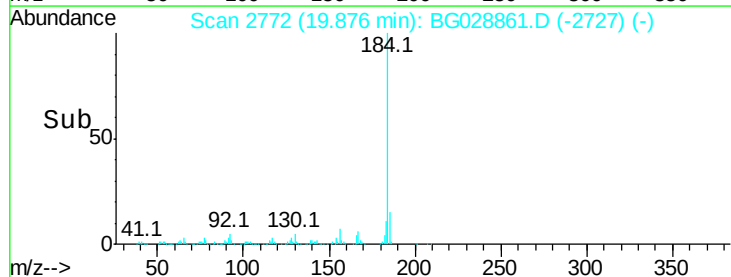
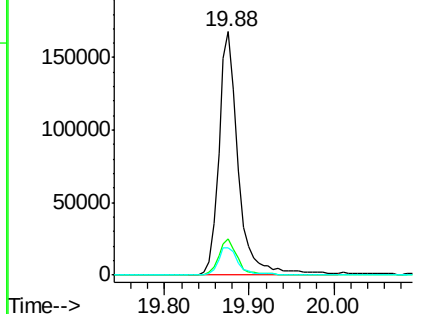
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	11.4	11.0	16.6

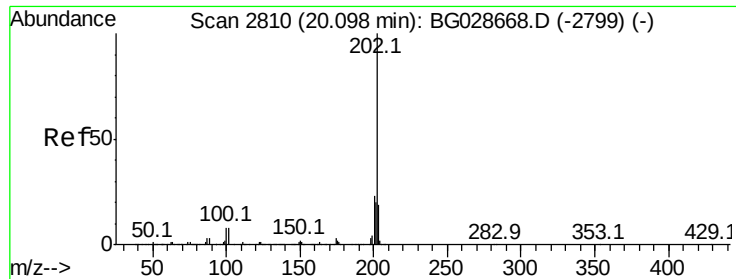


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.745 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

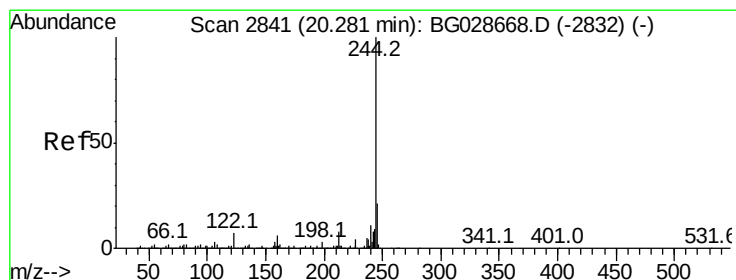
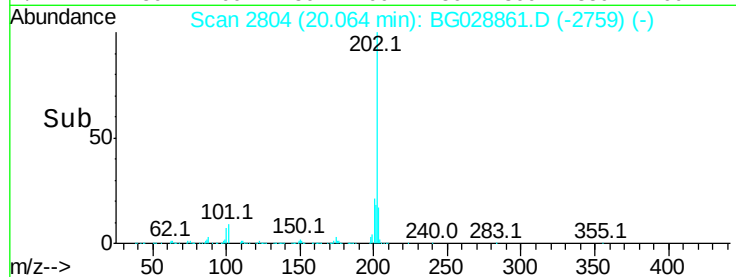
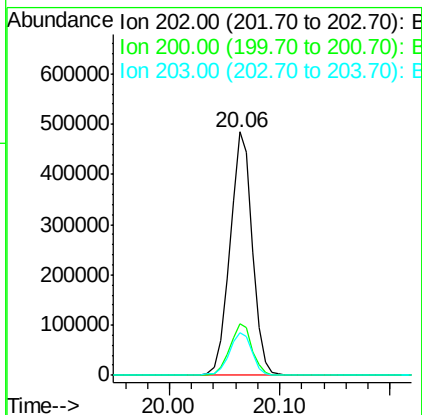
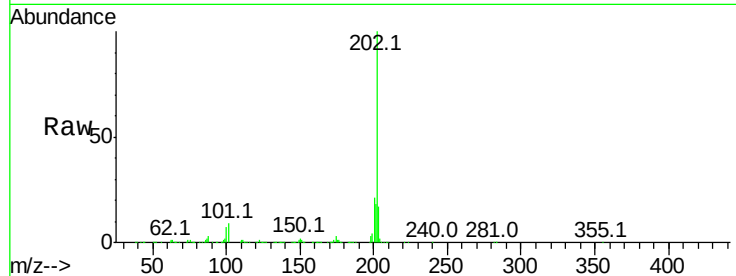
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	685734
Ion Ratio		Lower	Upper
202	100		
200	20.9	19.6	29.4
203	17.3	15.8	23.8

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#78

Terphenyl-d14

Concen: 81.932 ng

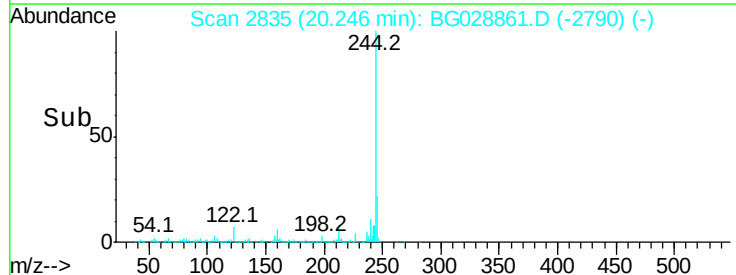
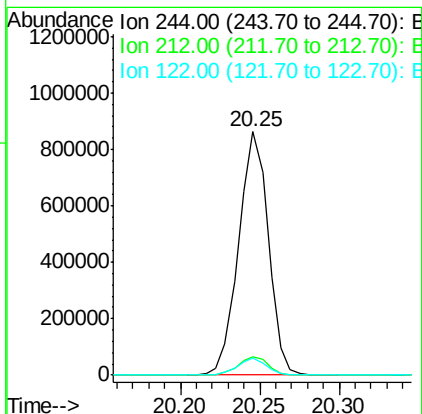
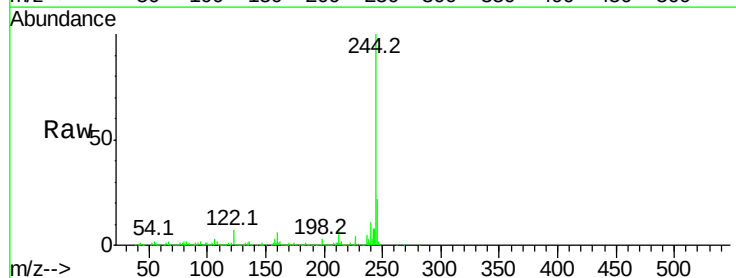
RT: 20.25 min Scan# 2835

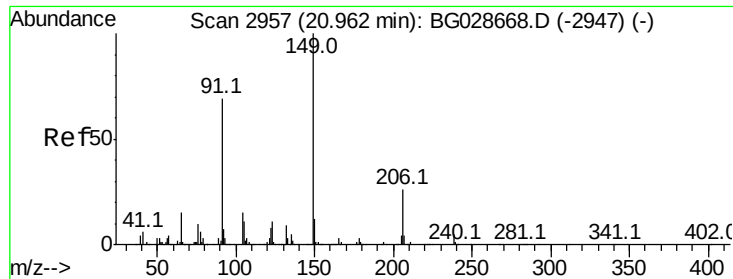
Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	244	Resp:	1120985
Ion Ratio		Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	6.9	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 39.425 ng

RT: 20.93 min Scan# 2951

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

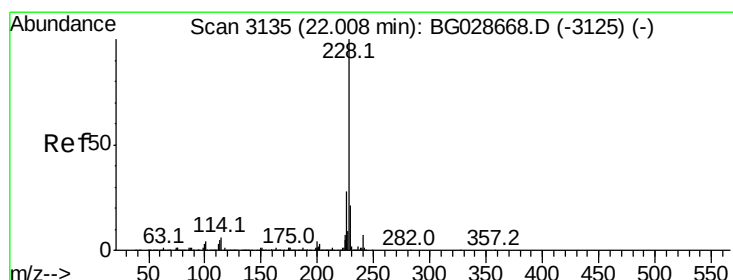
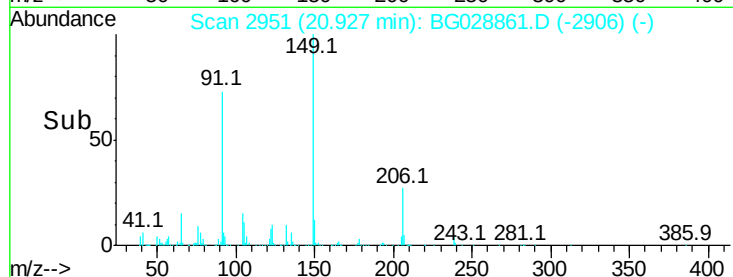
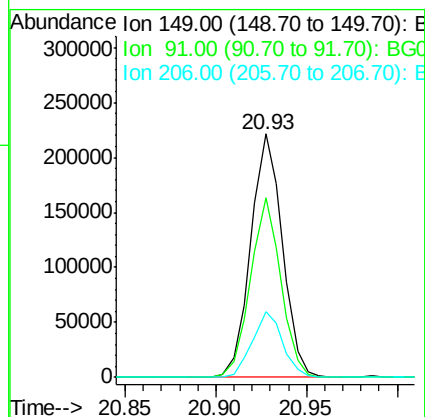
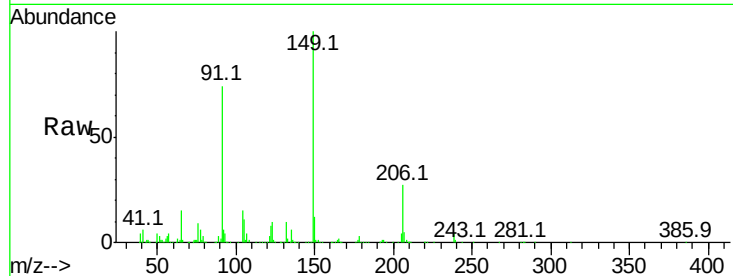
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	267970
Ion Ratio	Lower	Upper	
149	100		
91	73.6	63.5	95.3
206	26.9	21.0	31.6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#80

Benzo(a)anthracene

Concen: 40.722 ng

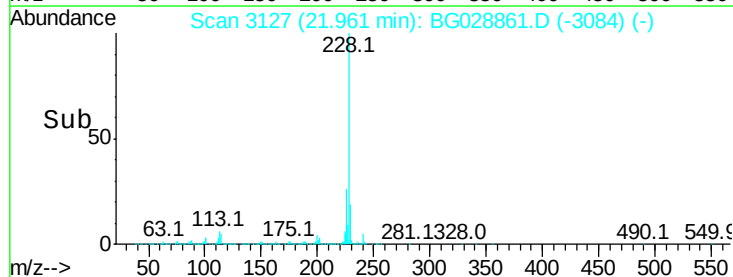
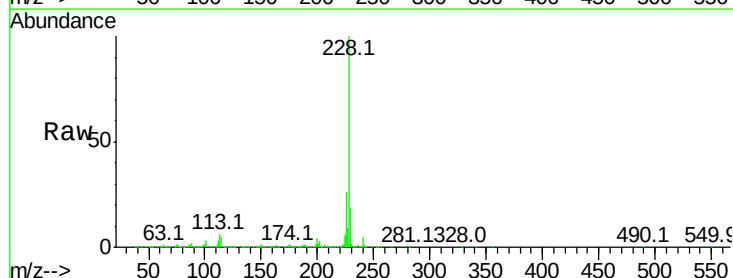
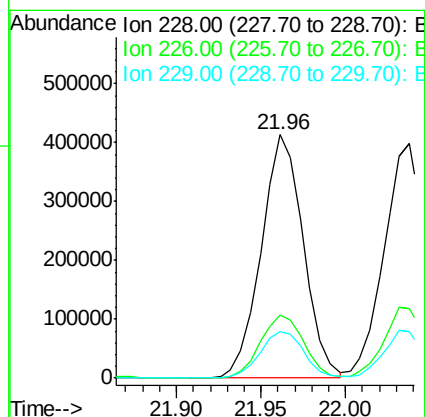
RT: 21.96 min Scan# 3127

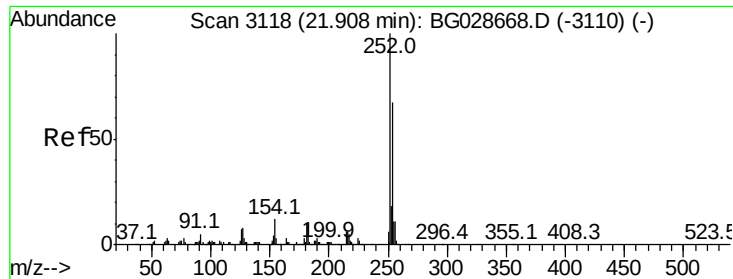
Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:	228	Resp:	715189
Ion Ratio	Lower	Upper	
228	100		
226	26.1	24.9	37.3
229	19.1	18.2	27.2





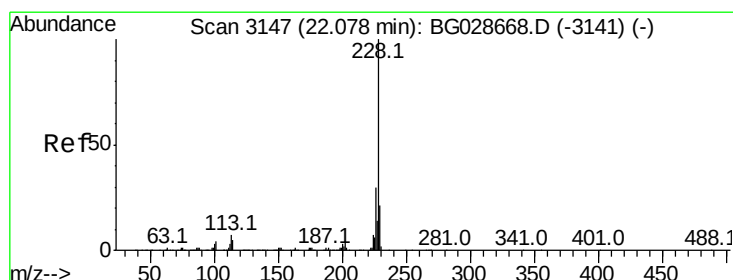
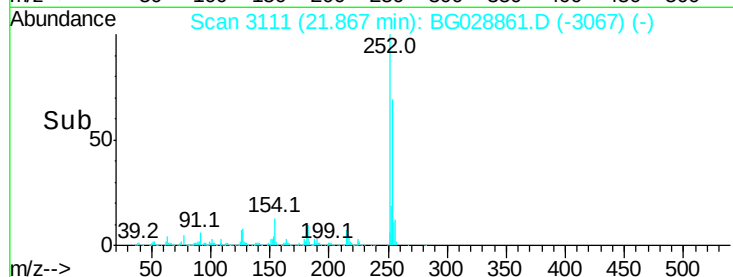
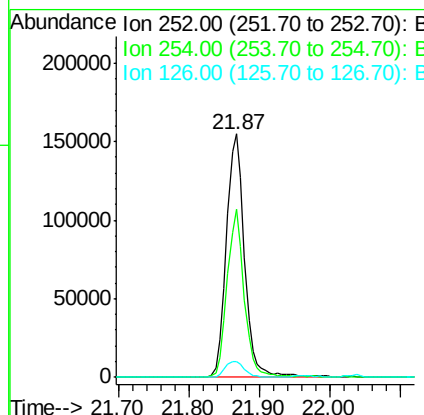
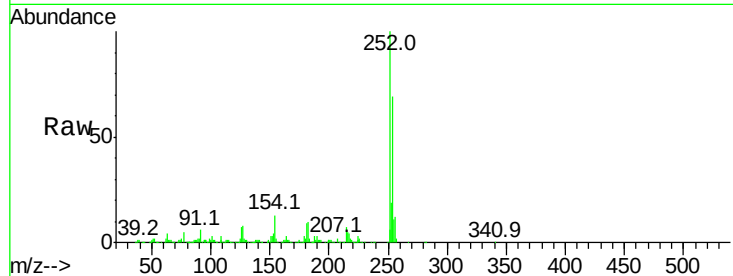
#81
 3,3'-Dichlorobenzidine
 Concen: 39.120 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	69.2	53.1	79.7
126	6.6	7.0	10.4

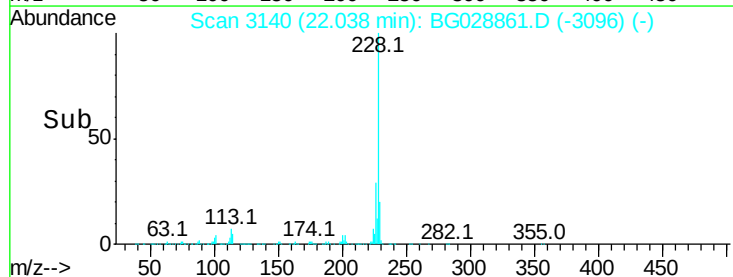
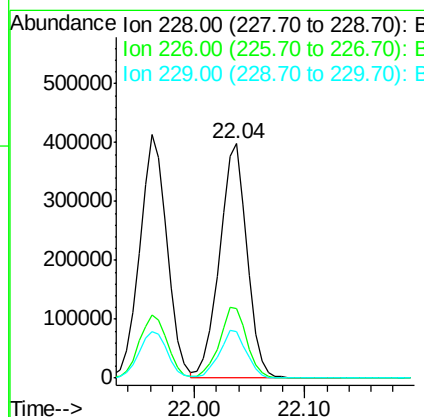
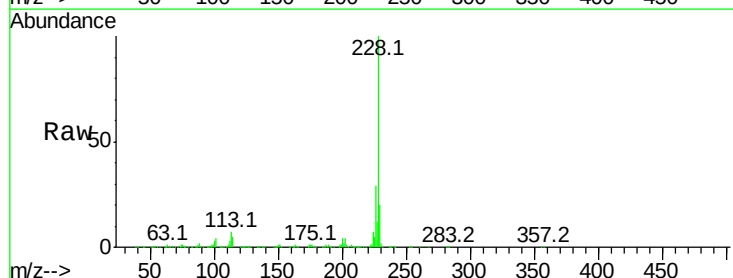
Manual Integrations
 APPROVED

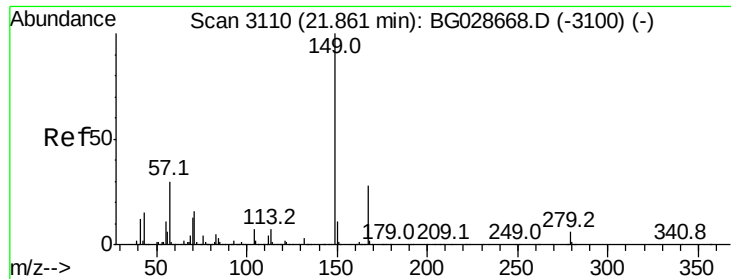
Sohil
 9/22/2017 3:58:57 PM



#82
 Chrysene
 Concen: 41.059 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.4	27.0	40.4
229	20.0	17.8	26.6





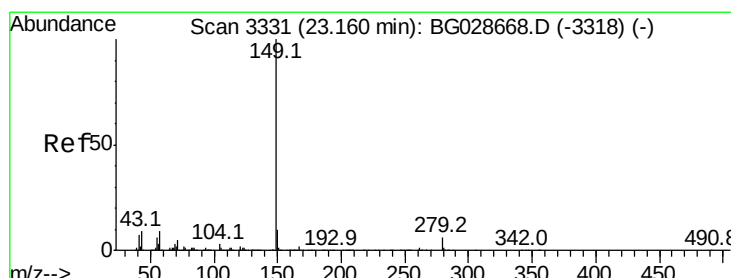
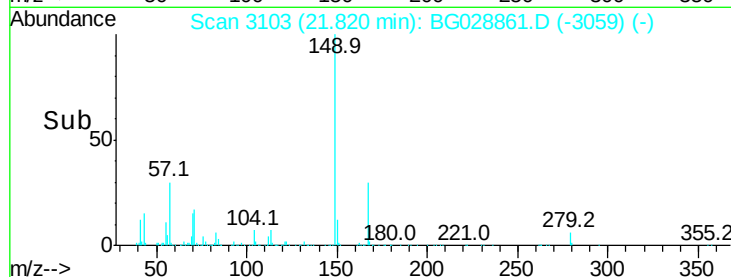
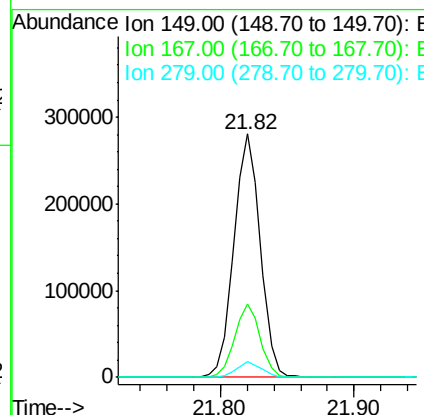
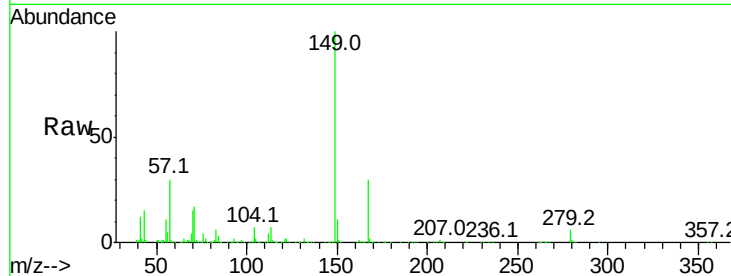
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.109 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	387574		
167	29.9	23.7	35.5	
279	6.3	4.6	6.8	

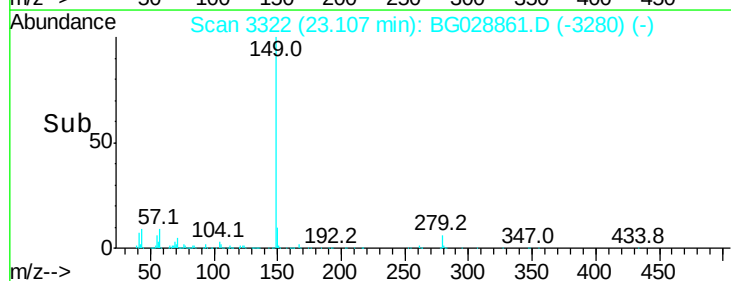
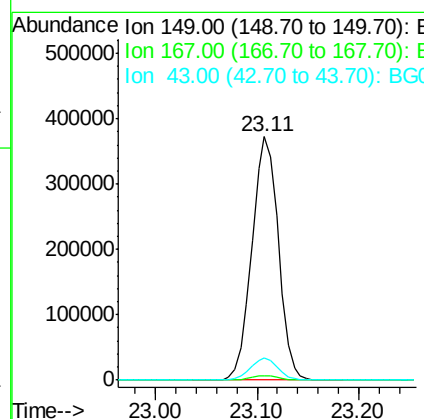
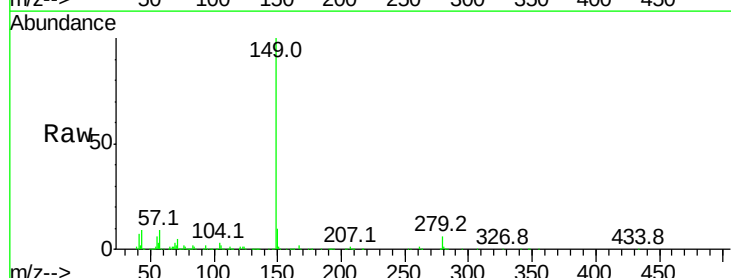
Manual Integrations
 APPROVED

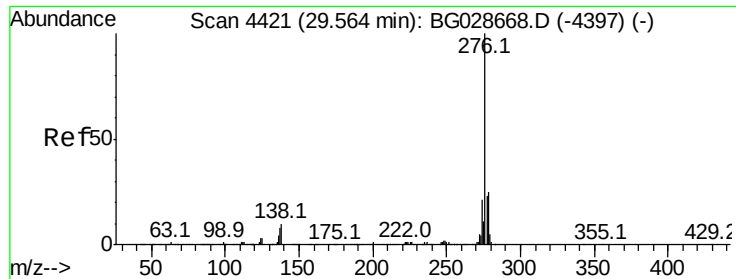
Sohil
 9/22/2017 3:58:57 PM



#84
 Di-n-octyl phthalate
 Concen: 39.829 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	672431		
167	1.7	1.4	2.2	
43	9.4	11.8	17.6	





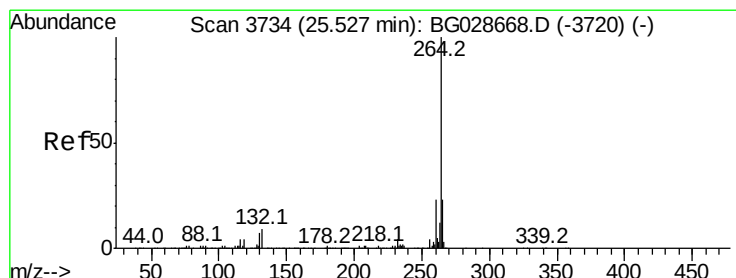
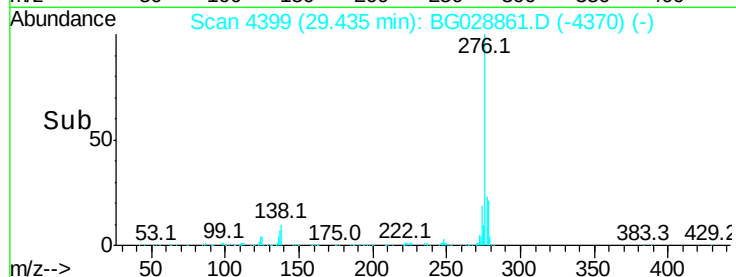
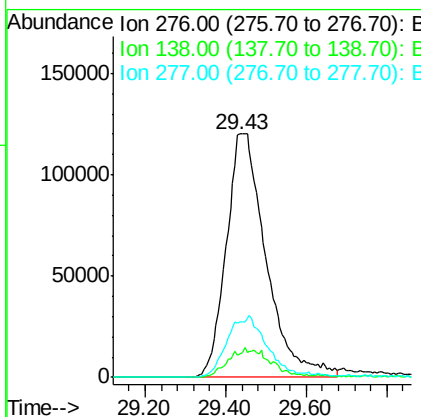
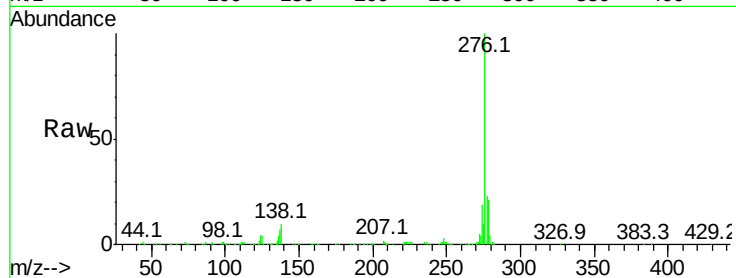
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.641 ng
 RT: 29.43 min Scan# 4399
 Delta R.T. -0.13 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	3.5	4.7	7.1#
277	0.0	20.6	31.0#

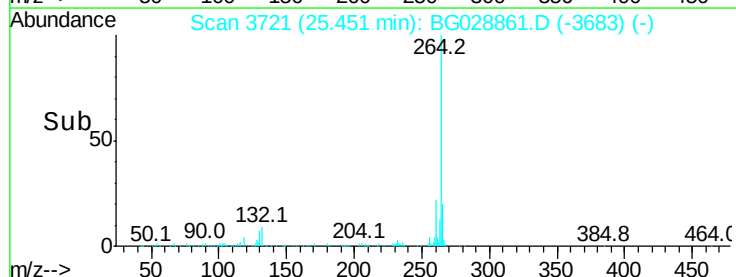
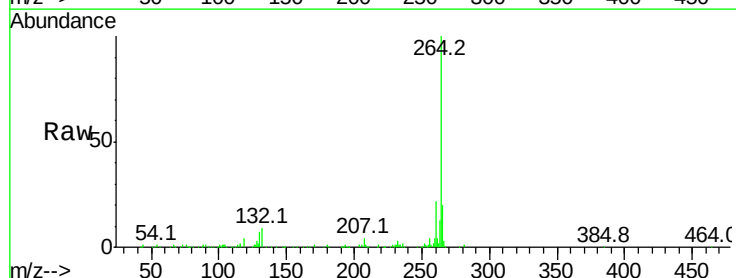
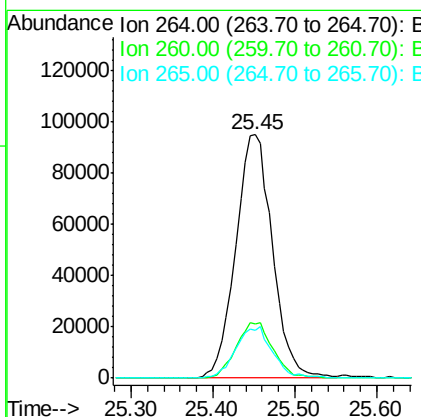
Manual Integrations
 APPROVED

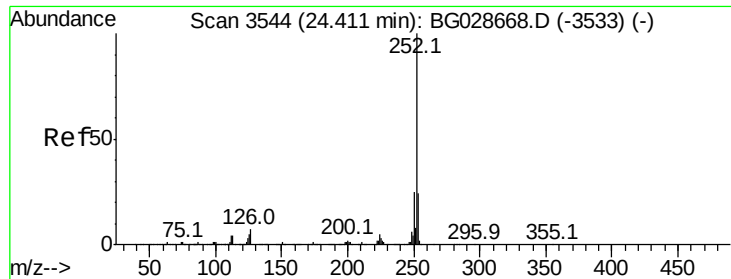
Sohil
 9/22/2017 3:58:57 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.08 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	21.8	32.8
265	19.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.343 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

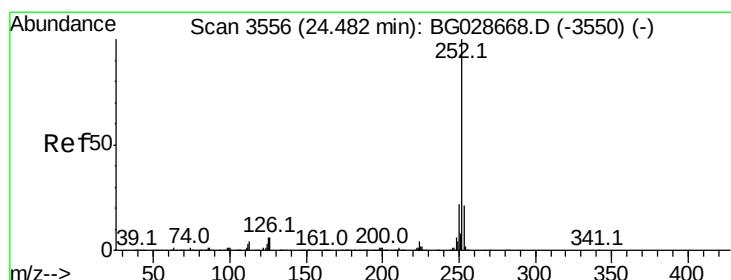
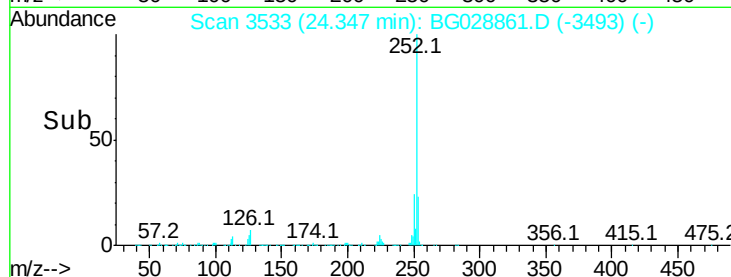
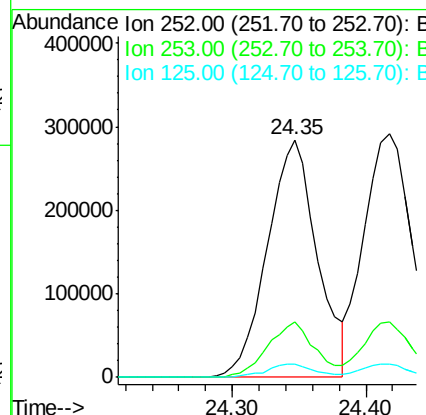
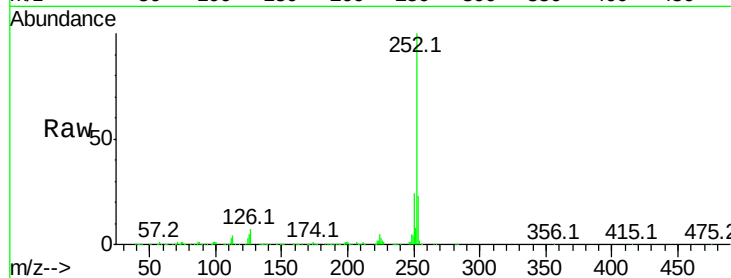
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	735432
Ion Ratio	Lower	Upper
252 100		
253 23.1	18.7	28.1
125 5.5	5.3	7.9

Manual Integrations
APPROVED

Sohil
9/22/2017 3:58:57 PM



#88

Benzo(k)fluoranthene

Concen: 41.020 ng

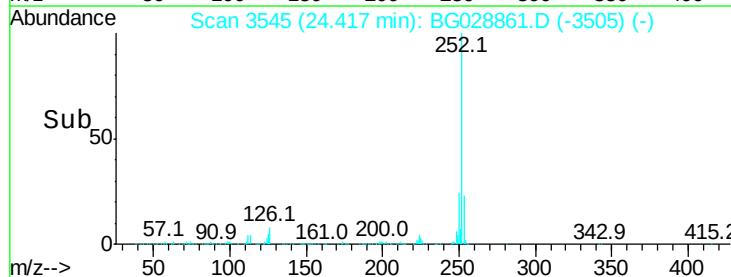
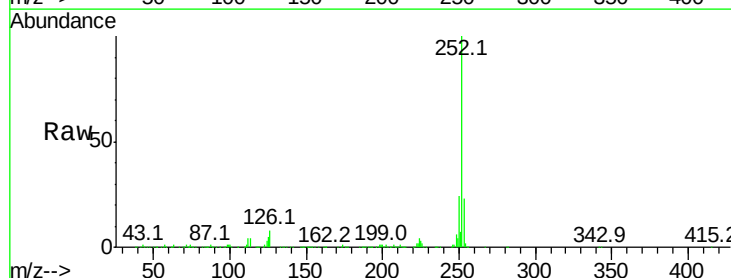
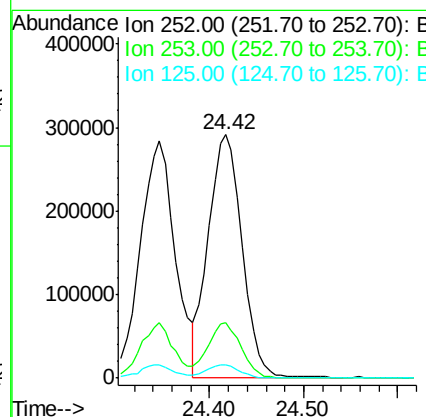
RT: 24.42 min Scan# 3545

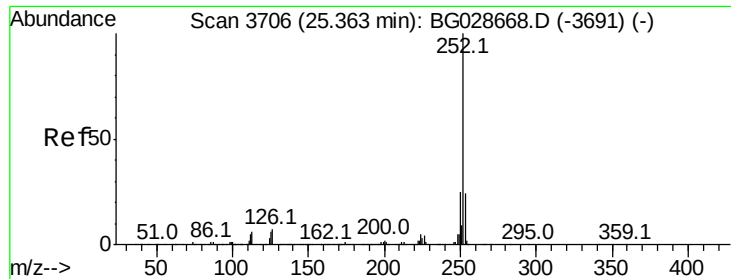
Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:252	Resp:	728873
Ion Ratio	Lower	Upper
252 100		
253 22.6	20.2	30.2
125 5.4	5.1	7.7





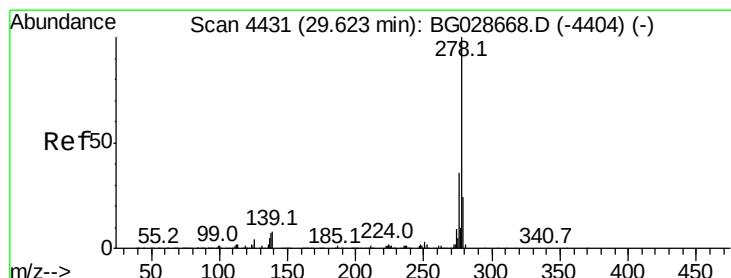
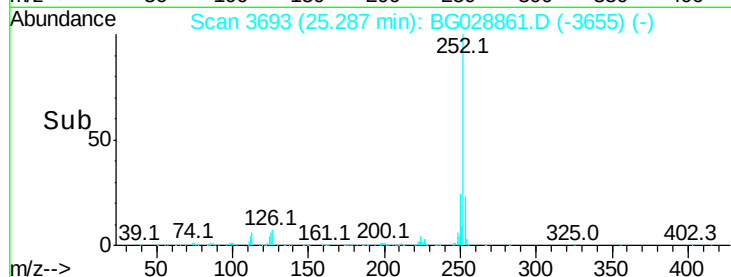
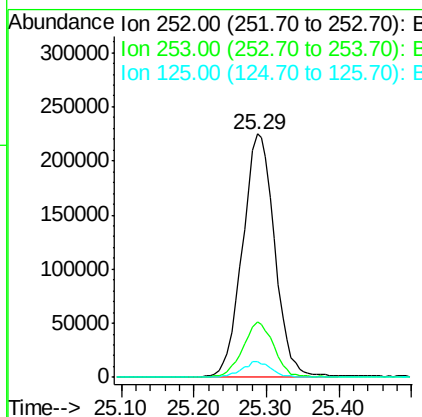
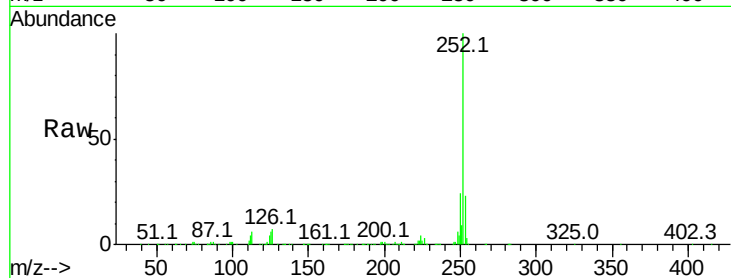
#89
Benzo(a)pyrene
Concen: 40.989 ng
RT: 25.29 min Scan# 3693
Delta R.T. -0.08 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	6.5	5.4	8.0

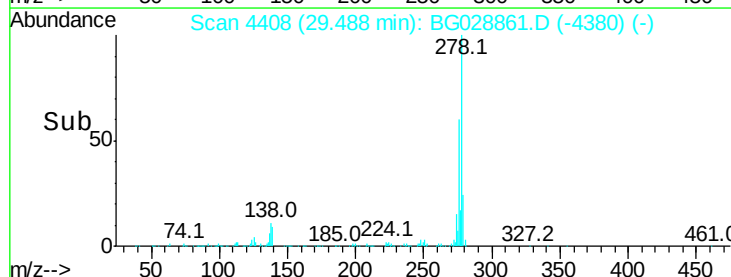
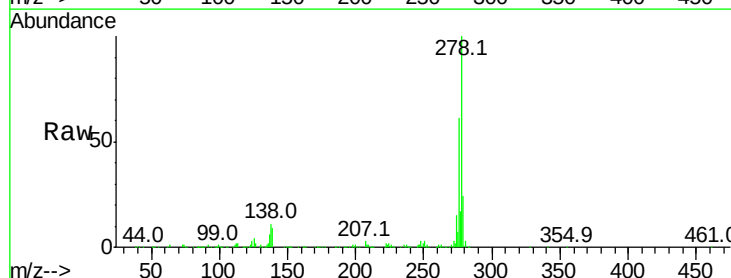
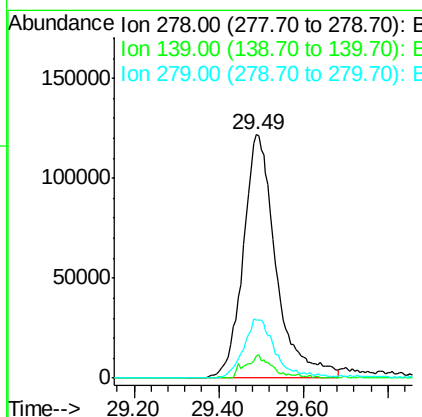
Manual Integrations
APPROVED

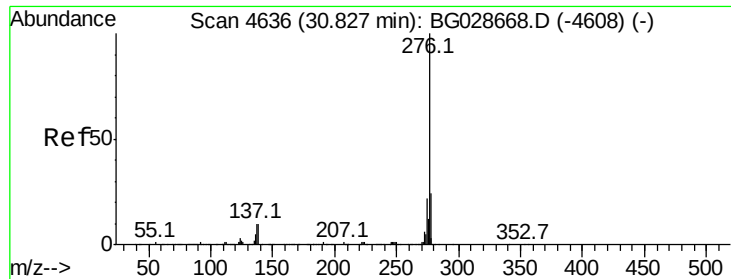
Sohil
9/22/2017 3:58:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.545 ng
RT: 29.49 min Scan# 4408
Delta R.T. -0.13 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.7	11.5
279	24.0	19.1	28.7





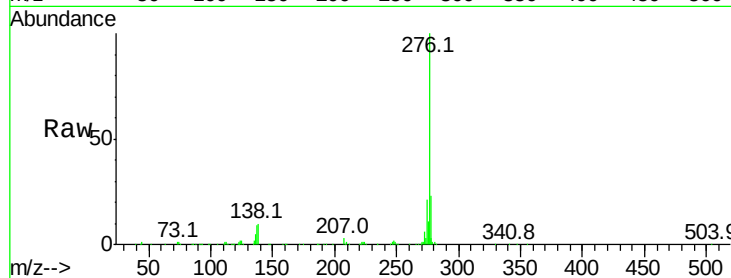
#91
 Benzo(a,h,i)perylene
 Concen: 37.638 ng
 RT: 30.69 min Scan# 4613
 Delta R.T. -0.13 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	9.9	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:58:57 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

