

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
 Data File : BG028891.D
 Acq On : 23 Sep 2017 10:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:28:53 PM

Quant Time: Sep 25 01:37:20 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	8.28	152	26412	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	115315	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	90049	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	267835	20.00	ng	-0.05
75) Chrysene-d12	21.96	240	308036	20.00	ng	-0.07
86) Perylene-d12	25.41	264	320443	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	131286	82.02	ng	-0.06
7) Phenol-d6	7.43	99	197606	81.99	ng	-0.06
23) Nitrobenzene-d5	9.45	82	191641	79.50	ng	-0.06
41) 2,4,6-Tribromophenol	16.39	330	141935	95.30	ng	-0.05
44) 2-Fluorobiphenyl	13.51	172	526776	78.00	ng	-0.05
78) Terphenyl-d14	20.23	244	1196976	82.87	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	25482	39.311	ng	# 89
3) Pyridine	4.17	79	75251	40.697	ng	95
4) n-Nitrosodimethylamine	4.08	42	33519	39.850	ng	87
6) Aniline	7.60	93	115708	41.253	ng	95
8) 2-Chlorophenol	7.84	128	70655	39.596	ng	94
9) Benzaldehyde	7.42	77	55258	36.957	ng	90
10) Phenol	7.46	94	106189	41.750	ng	93
11) bis(2-Chloroethyl)ether	7.69	93	73487	40.244	ng	95
12) 1,3-Dichlorobenzene	8.17	146	81419	42.374	ng	94
13) 1,4-Dichlorobenzene	8.31	146	83069	42.044	ng	95
14) 1,2-Dichlorobenzene	8.64	146	80035	41.003	ng	95
15) Benzyl Alcohol	8.51	79	70869	37.669	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.79	45	128614	38.754	ng	97
17) 2-Methylphenol	8.71	107	70012	42.124	ng	92
18) Hexachloroethane	9.37	117	29180	40.296	ng	98
19) n-Nitroso-di-n-propylamine	9.07	70	68626	40.169	ng	91
20) 3+4-Methylphenols	9.04	107	98336	42.300	ng	90
22) Acetophenone	9.10	105	137925	40.906	ng	# 85
24) Nitrobenzene	9.49	77	108850	40.779	ng	94
25) Isophorone	10.01	82	195171	40.014	ng	99
26) 2-Nitrophenol	10.21	139	44940	39.558	ng	97
27) 2,4-Dimethylphenol	10.25	122	81143	39.075	ng	90
28) bis(2-Chloroethoxy)methane	10.48	93	106861	40.344	ng	98
29) 2,4-Dichlorophenol	10.75	162	84932	41.107	ng	92
30) 1,2,4-Trichlorobenzene	10.96	180	95050	40.326	ng	94
31) Naphthalene	11.15	128	243177	40.377	ng	99
32) Benzoic acid	10.41	122	54875	38.578	ng	90
33) 4-Chloroaniline	11.26	127	106577	42.242	ng	# 91
34) Hexachlorobutadiene	11.42	225	68109	39.232	ng	98
35) Caprolactam	12.04	113	36735m	49.580	ng	
36) 4-Chloro-3-methylphenol	12.37	107	115734	43.041	ng	97
37) 2-Methylnaphthalene	12.73	142	189848	42.220	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	142242	38.417	ng	# 97
40) Hexachlorocyclopentadiene	13.07	237	66792	49.626	ng	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
 Data File : BG028891.D
 Acq On : 23 Sep 2017 10:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

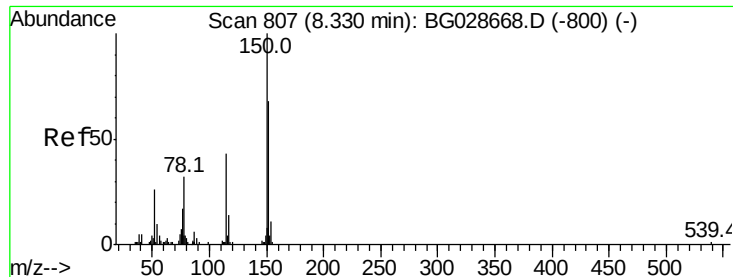
Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:28:53 PM

Quant Time: Sep 25 01:37:20 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	13.34	196	93012	39.580	nq	96
43) 2,4,5-Trichlorophenol	13.42	196	95280	40.350	nq	# 91
45) 1,1'-Biphenyl	13.73	154	293151	39.319	nq	96
46) 2-Chloronaphthalene	13.78	162	211028	38.806	nq	98
47) 2-Nitroaniline	13.98	65	86980	43.037	nq	90
48) Acenaphthylene	14.62	152	359887	41.423	nq	97
49) Dimethylphthalate	14.34	163	329669	43.658	nq	96
50) 2,6-Dinitrotoluene	14.47	165	75847	45.141	nq	# 80
51) Acenaphthene	14.96	154	217315	41.176	nq	93
52) 3-Nitroaniline	14.81	138	73096	49.195	nq	90
53) 2,4-Dinitrophenol	15.02	184	29719	38.212	nq	90
54) Dibenzofuran	15.29	168	352490	41.882	nq	93
55) 4-Nitrophenol	15.12	139	48558	44.606	nq	85
56) 2,4-Dinitrotoluene	15.26	165	110486	46.766	nq	# 87
57) Fluorene	15.94	166	332006	44.186	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.52	232	96755	46.492	nq	# 92
59) Diethylphthalate	15.69	149	350207	45.130	nq	98
60) 4-Chlorophenyl-phenylether	15.92	204	186659	43.627	nq	89
61) 4-Nitroaniline	15.97	138	79112	50.258	nq	85
62) Azobenzene	16.22	77	285007	43.670	nq	93
64) 4,6-Dinitro-2-methylphenol	16.03	198	68019	39.357	nq	97
65) n-Nitrosodiphenylamine	16.14	169	299589	39.020	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	136170	39.512	nq	96
67) Hexachlorobenzene	16.95	284	151924	38.732	nq	# 86
68) Atrazine	17.08	200	130739	39.658	nq	99
69) Pentachlorophenol	17.30	266	70350	39.696	nq	89
70) Phenanthrene	17.69	178	553239	40.392	nq	95
71) Anthracene	17.78	178	556829	40.245	nq	97
72) Carbazole	18.05	167	525167	42.145	nq	# 94
73) Di-n-butylphthalate	18.57	149	629640	41.209	nq	# 94
74) Fluoranthene	19.69	202	707862	42.327	nq	91
76) Benzidine	19.86	184	393452	49.255	nq	96
77) Pyrene	20.05	202	735091	41.372	nq	96
79) Butylbenzylphthalate	20.91	149	291201	40.581	nq	94
80) Benzo(a)anthracene	21.95	228	754864	40.712	nq	93
81) 3,3'-Dichlorobenzidine	21.85	252	306344	40.751	nq	99
82) Chrysene	22.02	228	730652	41.531	nq	96
83) Bis(2-ethylhexyl)phthalate	21.80	149	414398	40.621	nq	98
84) Di-n-octyl phthalate	23.08	149	730172	40.966	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.38	276	939721	41.572	nq	# 99
87) Benzo(b)fluoranthene	24.31	252	781343	40.698	nq	96
88) Benzo(k)fluoranthene	24.39	252	767456	40.020	nq	93
89) Benzo(a)pyrene	25.25	252	743014	40.773	nq	94
90) Dibenzo(a,h)anthracene	29.44	278	777339	40.915	nq	# 96
91) Benzo(g,h,i)perylene	30.63	276	760069	41.002	nq	98

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



#1

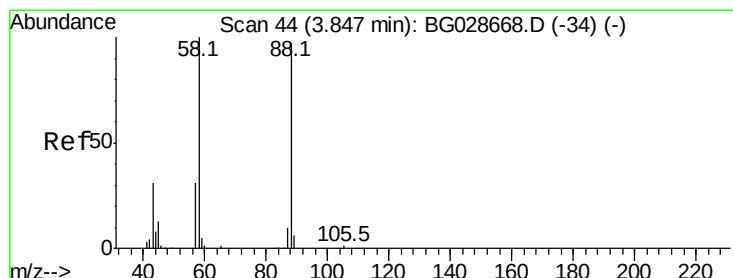
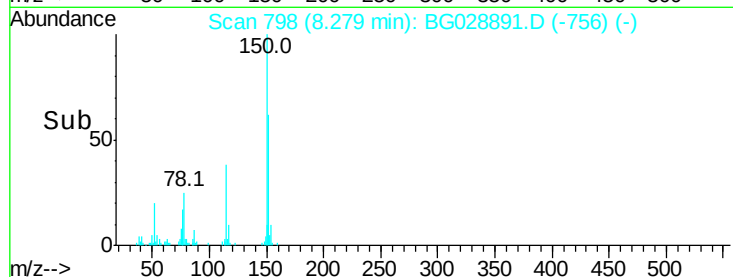
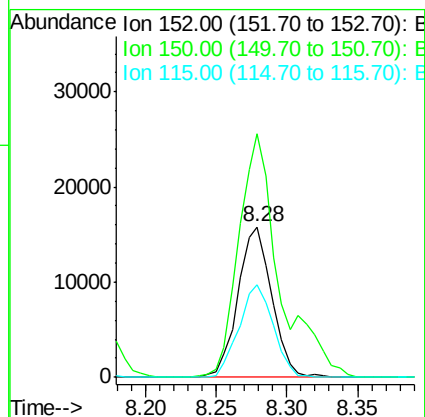
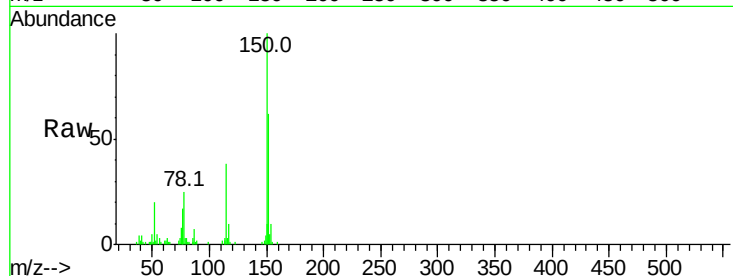
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	114.0	171.0
115	61.4	48.1	72.1

Manual Integrations
APPROVED

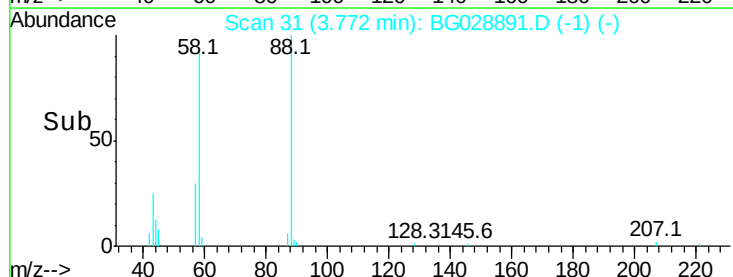
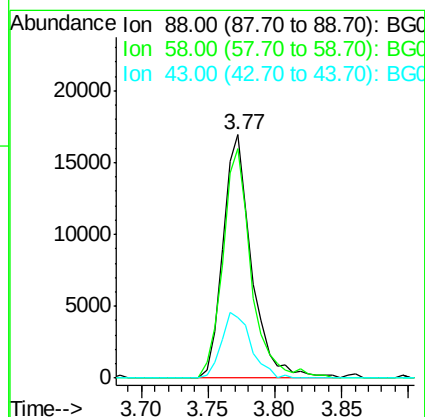
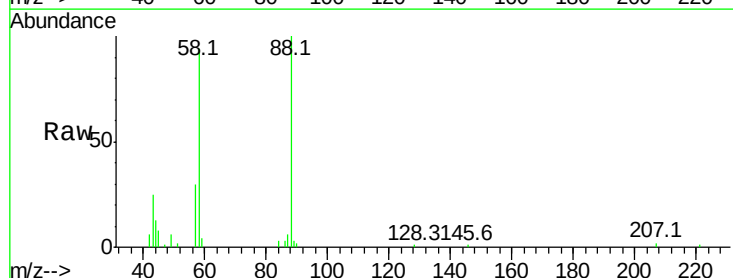
Sohil
9/25/2017 6:28:53 PM

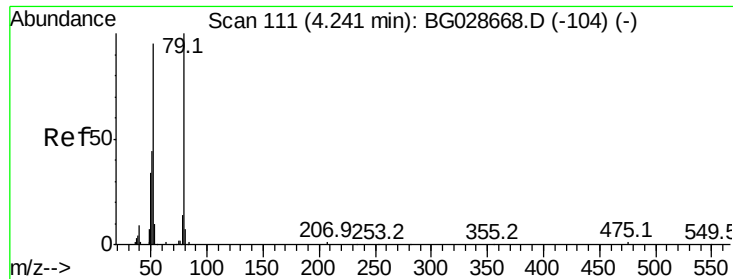


#2

1,4-Dioxane
Concen: 39.311 ng
RT: 3.77 min Scan# 31
Delta R.T. -0.07 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.6	79.4	119.2
43	27.8	33.8	50.6#





#3

Pvridine

Concen: 40.697 ng

RT: 4.17 min Scan# 98

Delta R.T. -0.07 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

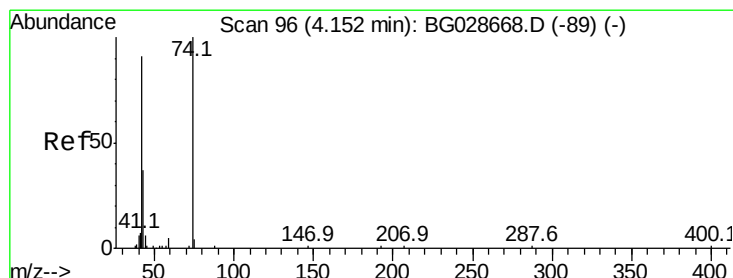
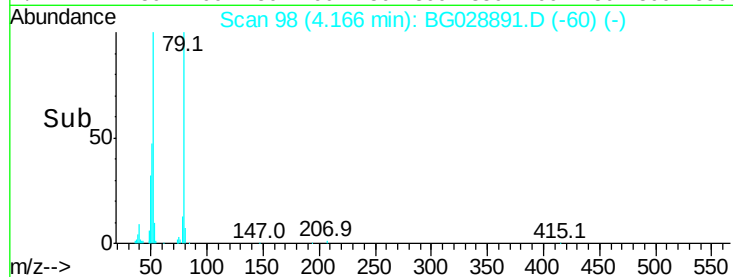
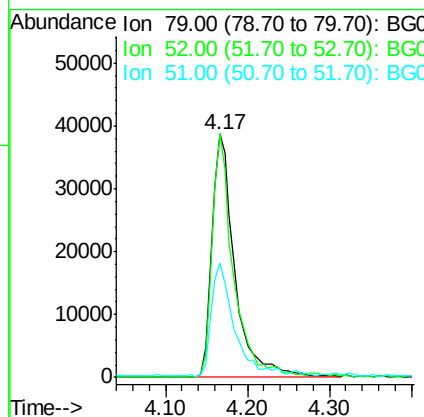
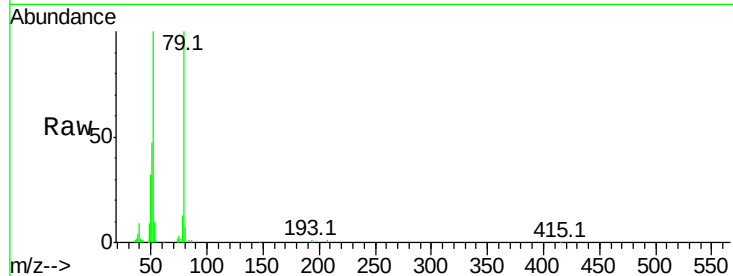
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	75251
Ion Ratio	Lower	Upper	
79	100		
52	100.1	77.8	116.6
51	47.0	43.2	64.8

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#4

n-Nitrosodimethylamine

Concen: 39.850 ng

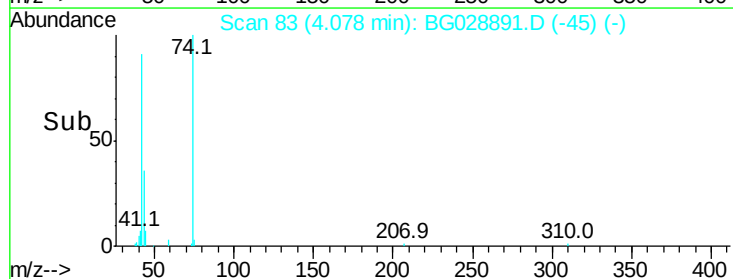
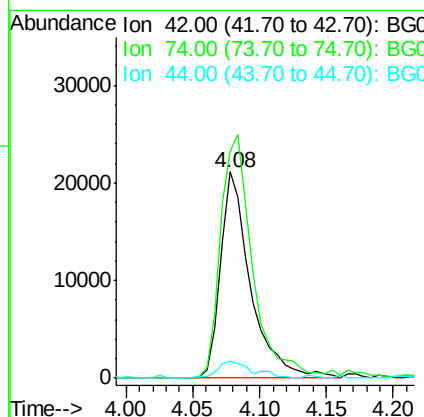
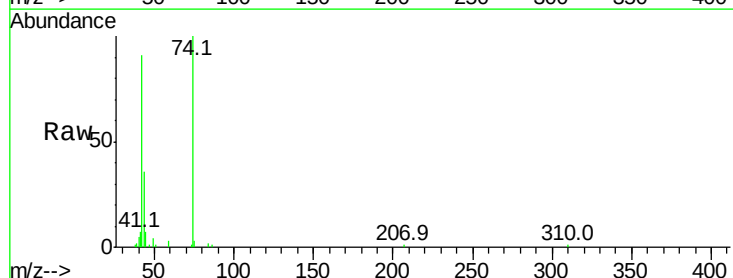
RT: 4.08 min Scan# 83

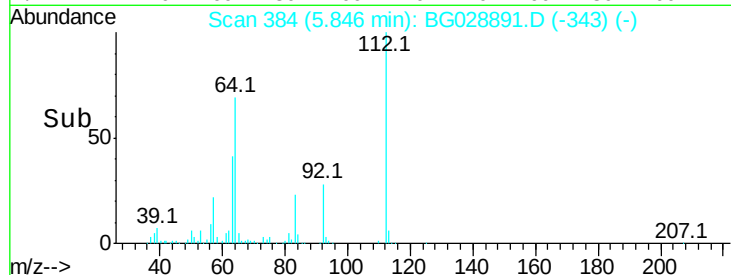
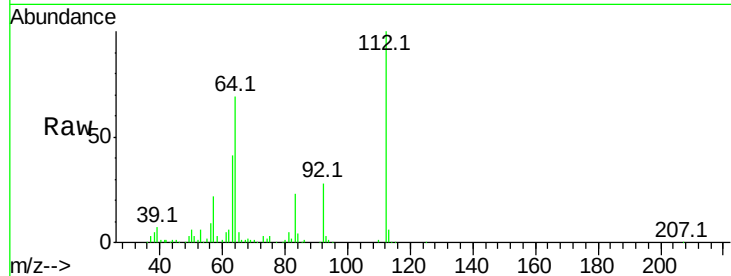
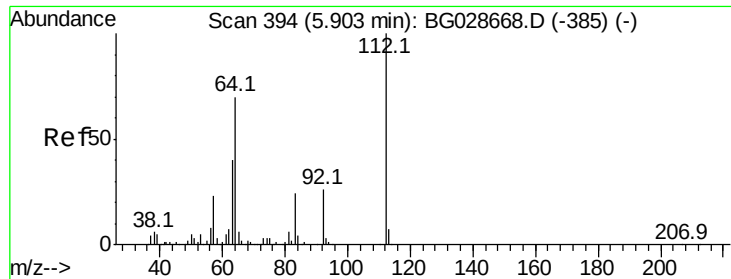
Delta R.T. -0.07 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	42	Resp:	33519
Ion Ratio	Lower	Upper	
42	100		
74	109.8	76.7	115.1
44	8.0	6.1	9.1





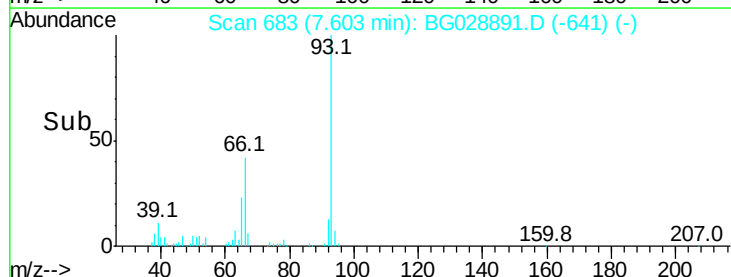
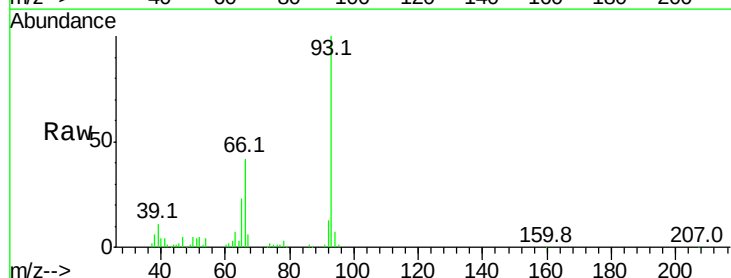
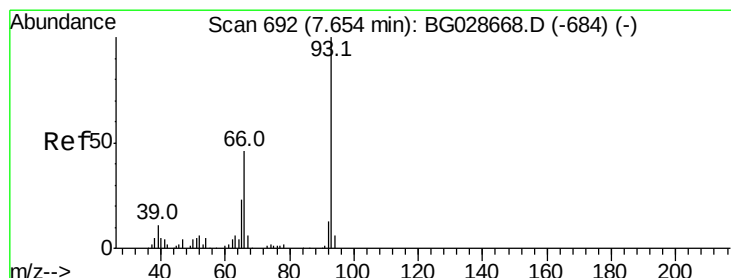
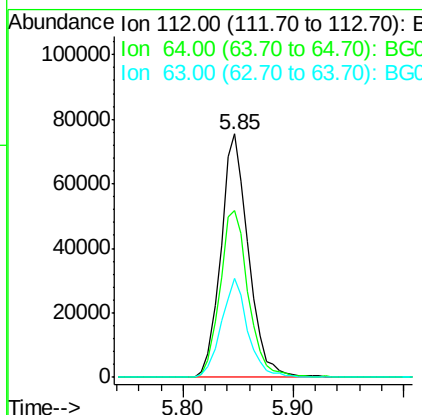
#5
2-Fluorophenol
Concen: 82.019 ng
RT: 5.85 min Scan# 384
Delta R.T. -0.06 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tot Ion	Ratio	Resp	Lower	Upper
112	100	131286		
64	68.5	61.8	92.6	
63	40.6	37.2	55.8	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

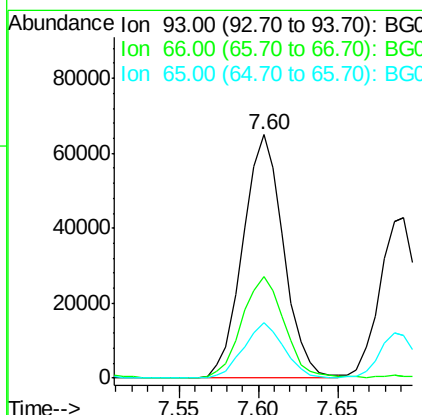
Manual Integrations
APPROVED

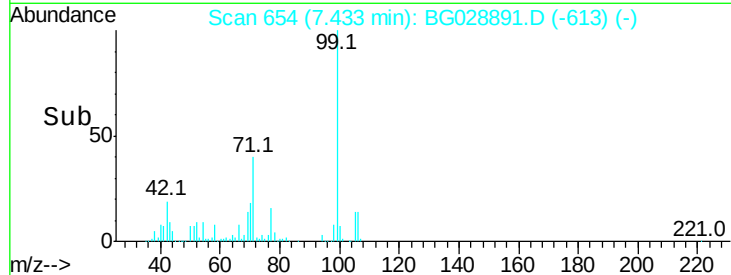
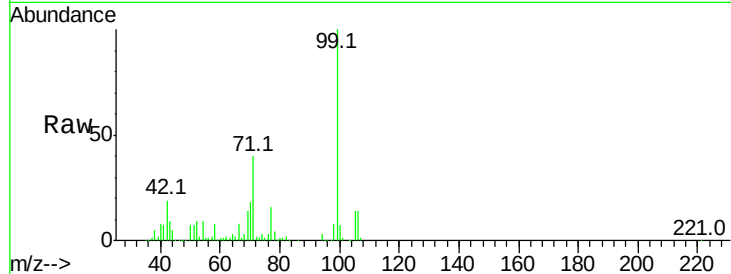
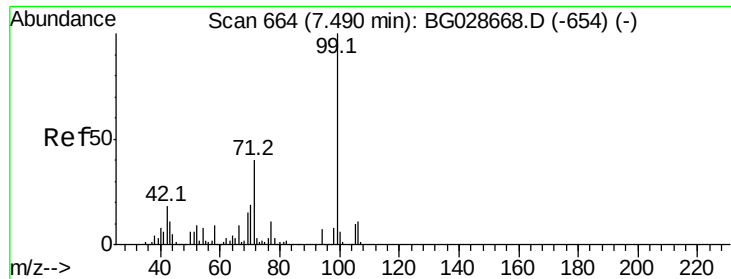
Sohil
9/25/2017 6:28:53 PM



#6
Aniline
Concen: 41.253 ng
RT: 7.60 min Scan# 683
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	115708		
66	41.7	35.4	53.2	
65	22.9	21.2	31.8	





#7

Phenol-d6

Concen: 81.994 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.06 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tot Ion	99	Resp	197606
Ion Ratio	Lower	Upper	
99	100		
42	19.0	20.5	30.7#
71	40.1	37.6	56.4

Instrument :

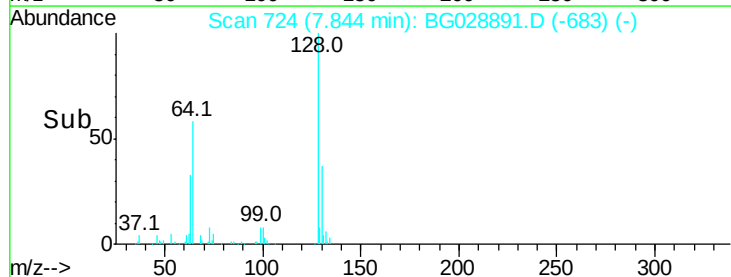
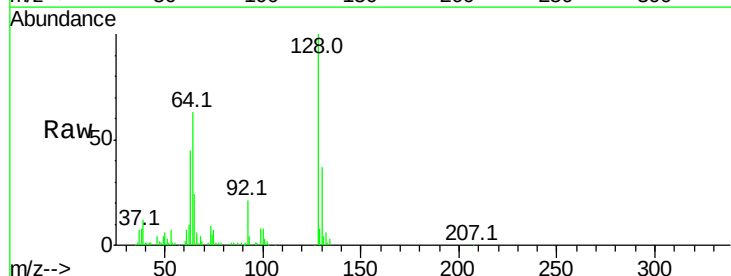
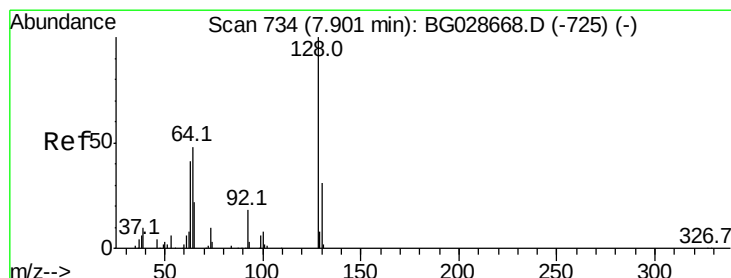
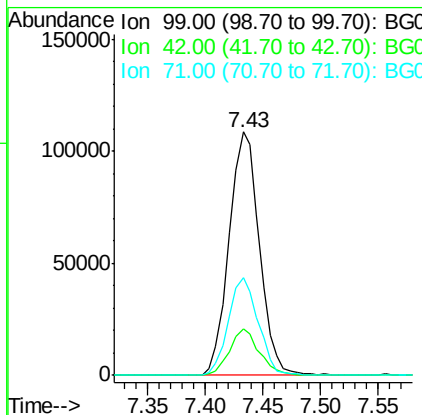
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#8

2-Chlorophenol

Concen: 39.596 ng

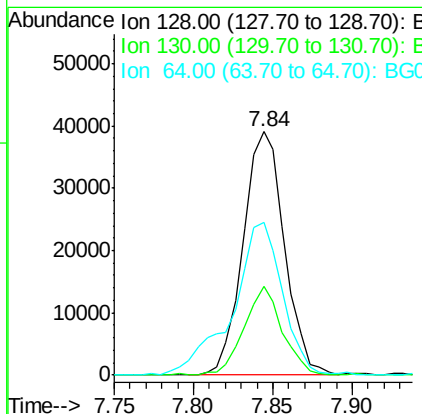
RT: 7.84 min Scan# 724

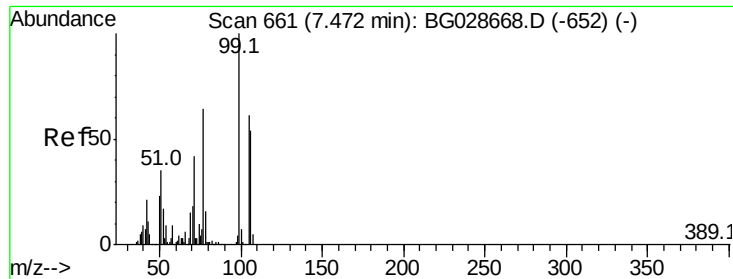
Delta R.T. -0.06 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion	128	Resp	70655
Ion Ratio	Lower	Upper	
128	100		
130	36.7	11.4	51.4
64	62.8	46.6	86.6





#9

Benzaldehyde

Concen: 36.957 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

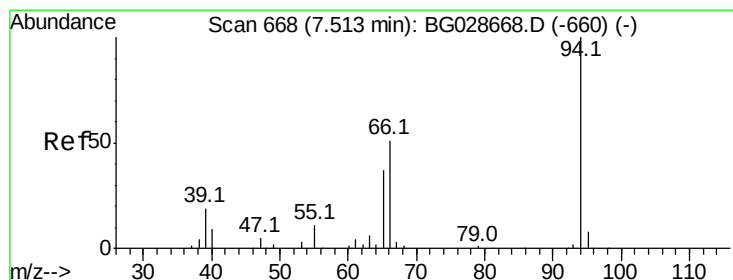
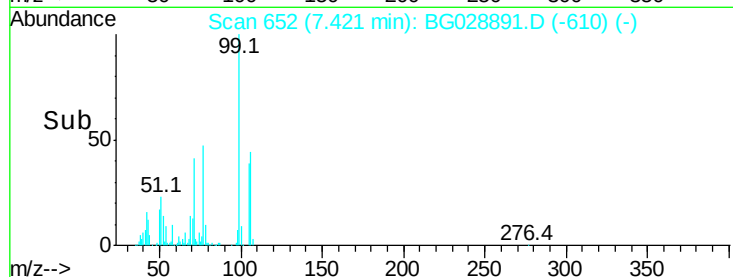
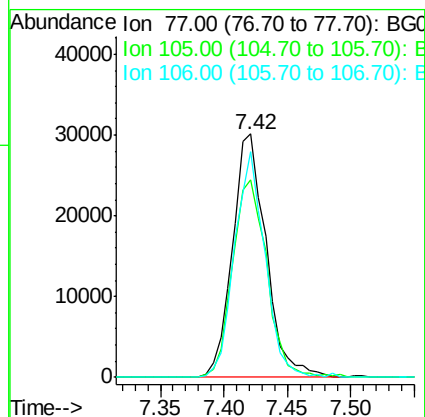
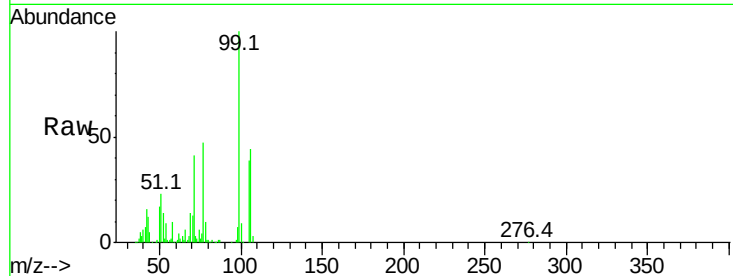
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	55258
Ion	Ratio	Lower	Upper
77	100		
105	81.4	60.9	100.9
106	92.8	55.1	95.1

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#10

Phenol

Concen: 41.750 ng

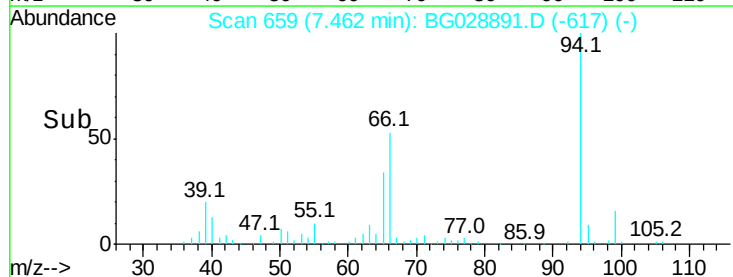
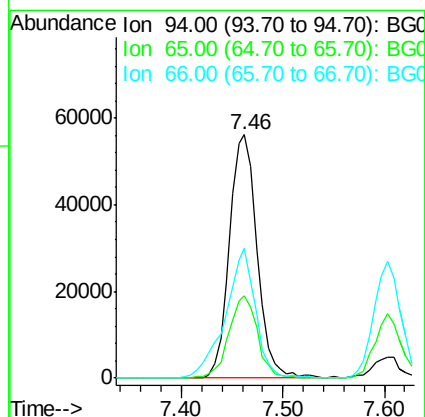
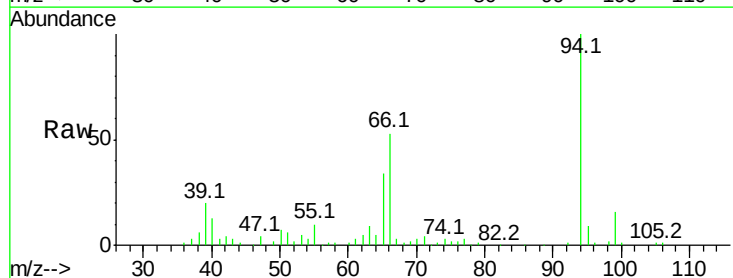
RT: 7.46 min Scan# 659

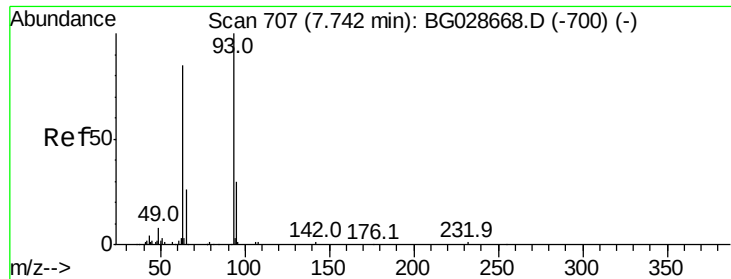
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	94	Resp:	106189
Ion	Ratio	Lower	Upper
94	100		
65	33.6	20.6	60.6
66	53.0	35.5	75.5





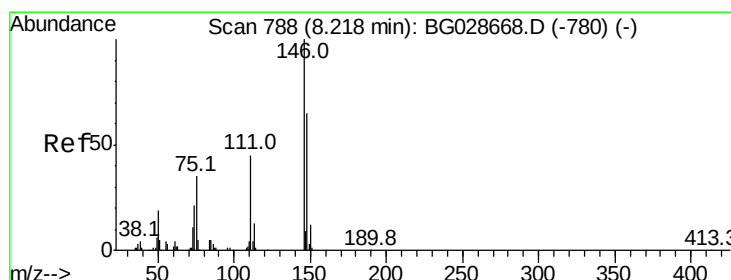
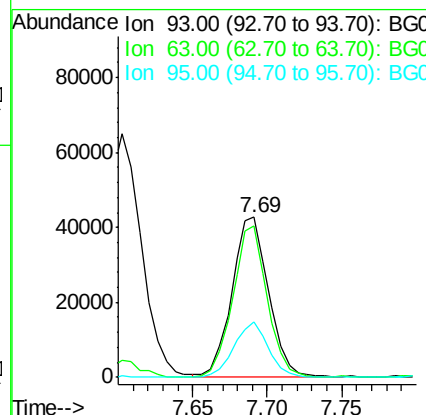
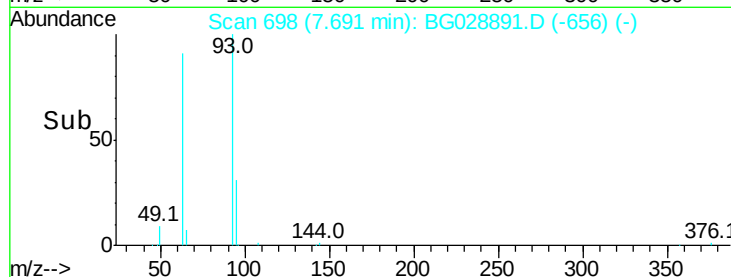
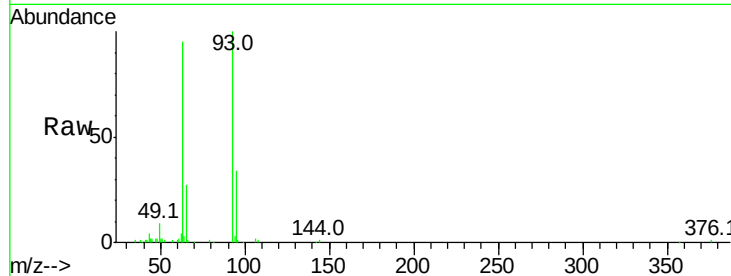
#11
bis(2-Chloroethyl)ether
Concen: 40.244 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.9	78.5	118.5
95	34.2	9.8	49.8

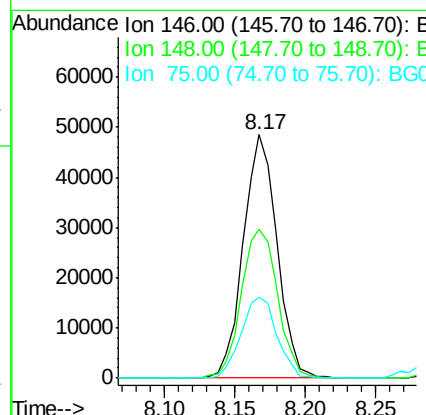
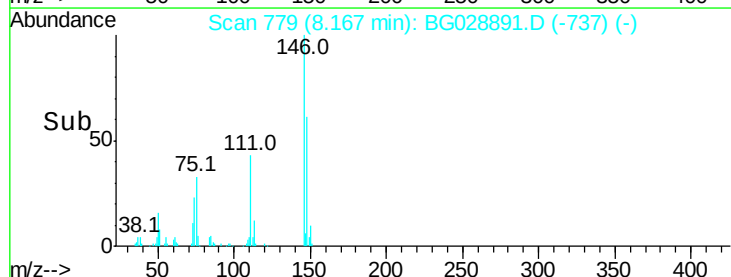
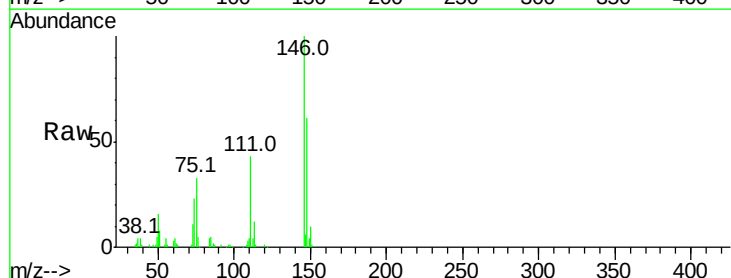
Manual Integrations
APPROVED

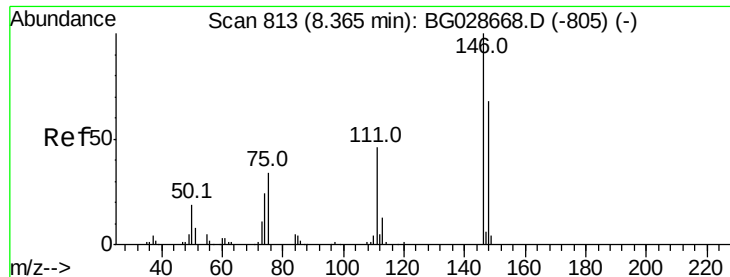
Sohil
9/25/2017 6:28:53 PM



#12
1,3-Dichlorobenzene
Concen: 42.374 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.2	73.8
75	33.5	33.4	50.2





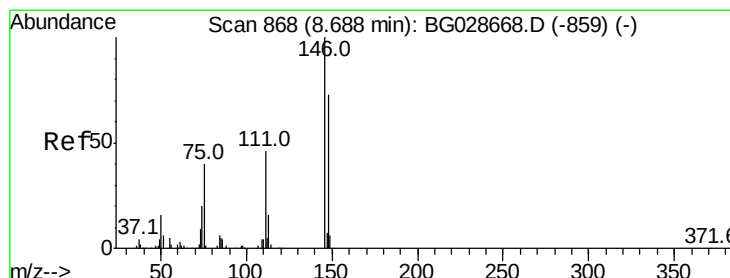
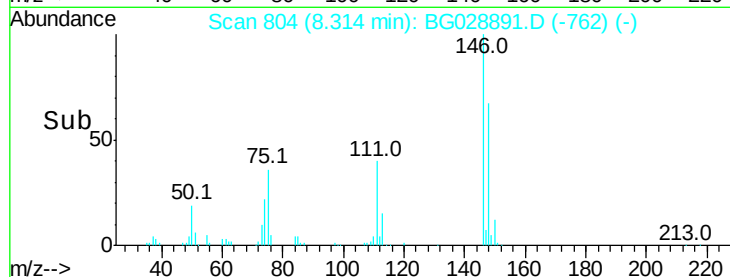
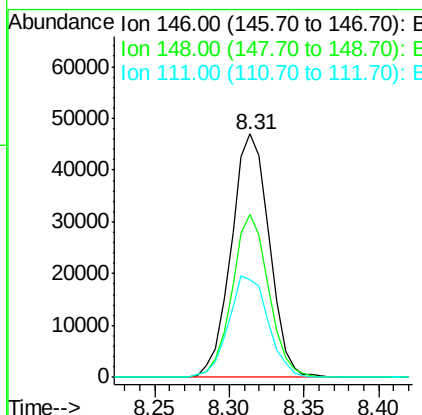
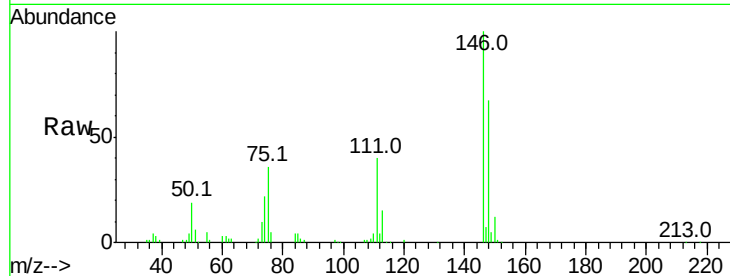
#13
 1,4-Dichlorobenzene
 Concen: 42.044 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.2	78.2
111	40.3	37.0	55.6

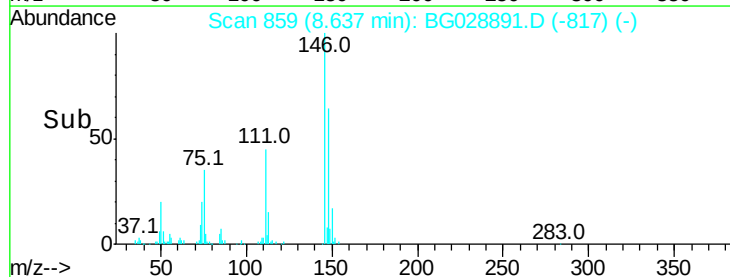
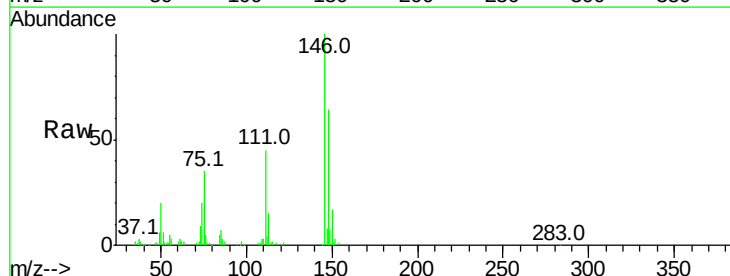
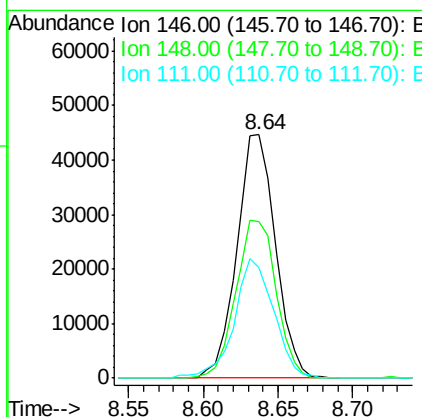
Manual Integrations
 APPROVED

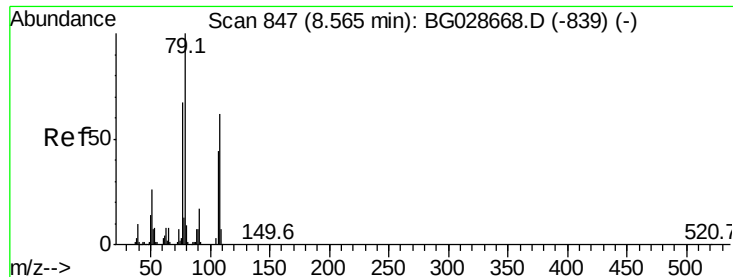
Sohil
 9/25/2017 6:28:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.003 ng
 RT: 8.64 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	54.6	81.8
111	45.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.669 ng

RT: 8.51 min Scan# 838

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

ClientSampleId :

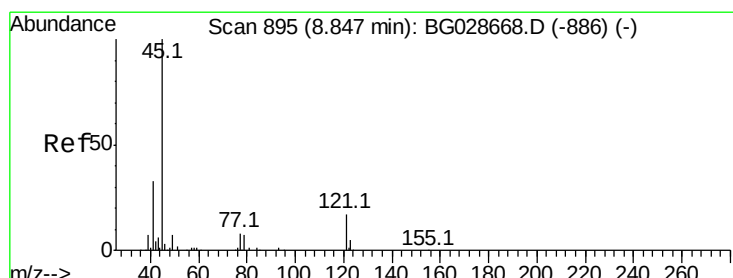
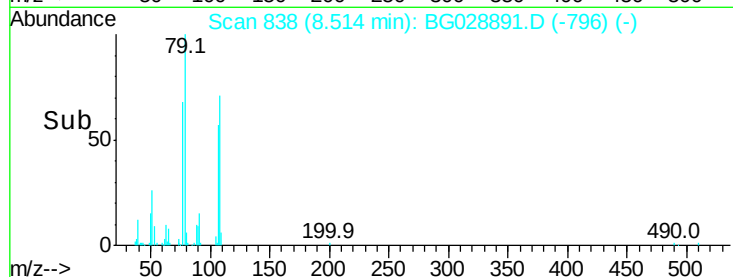
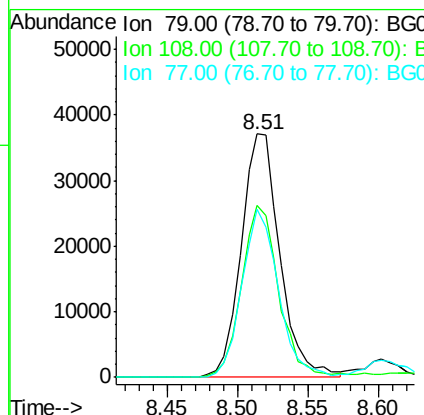
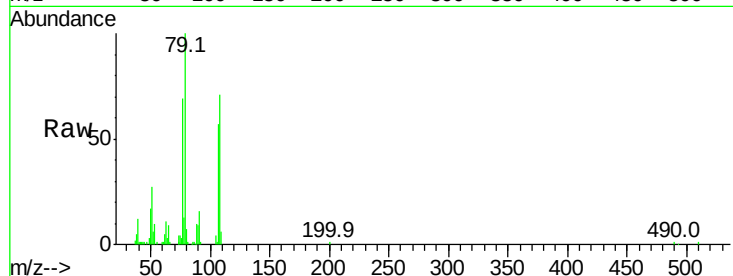
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.8	45.5	68.3#
77	69.2	54.3	81.5

Manual Integrations
APPROVED

Sohil

9/25/2017 6:28:53 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.754 ng

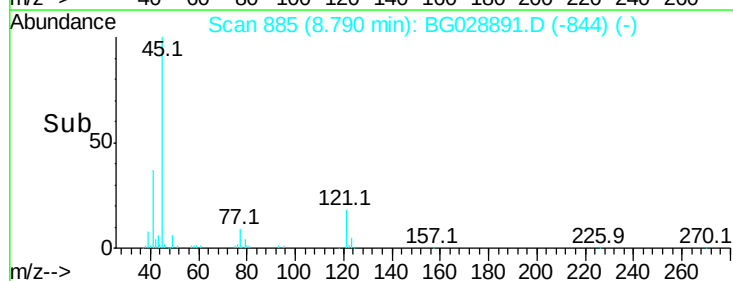
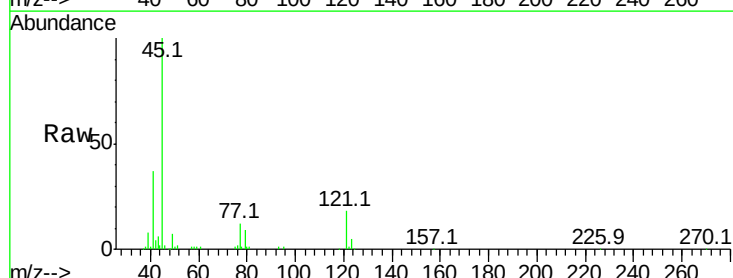
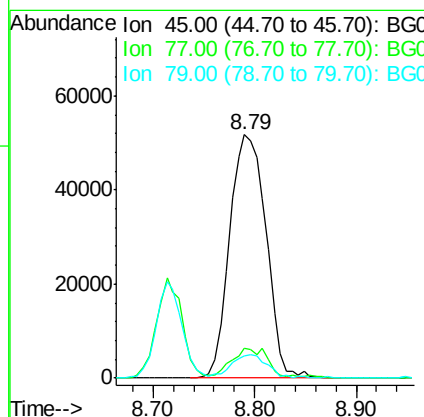
RT: 8.79 min Scan# 885

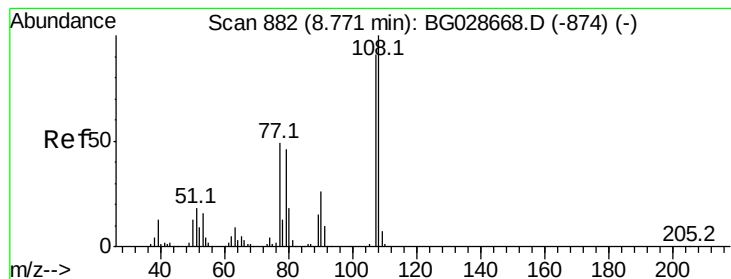
Delta R.T. -0.06 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.6
79	8.9	0.0	28.5





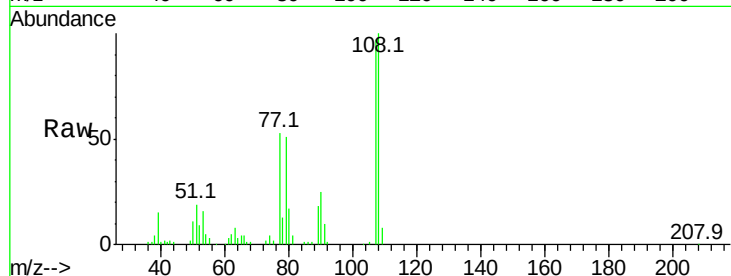
#17
2-Methylphenol
Concen: 42.124 ng
RT: 8.71 min Scan# 872
Delta R.T. -0.06 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

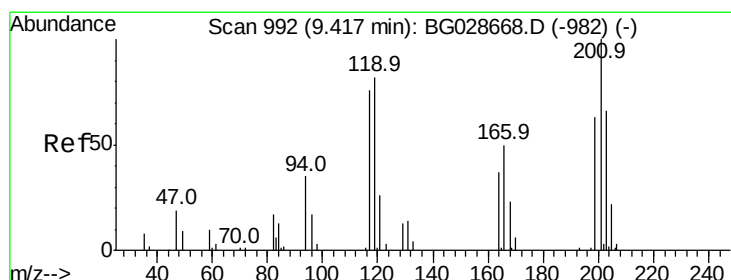
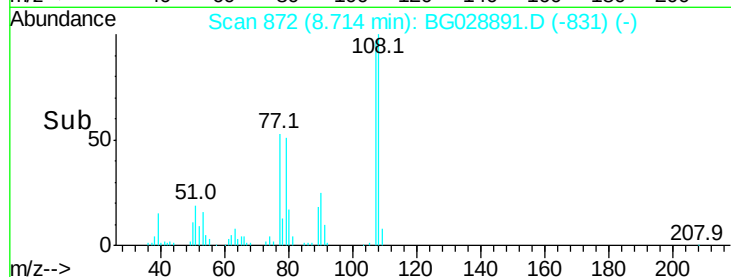
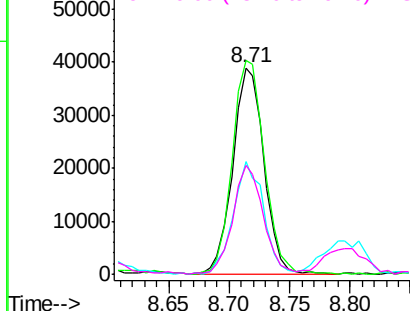
Tot Ion	107	Resp	70012
Ion Ratio	Lower	Upper	
107	100		
108	103.6	85.6	128.4
77	54.9	51.4	77.2
79	52.8	49.2	73.8

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM

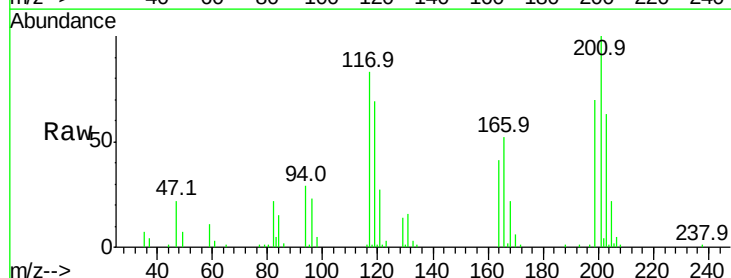


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

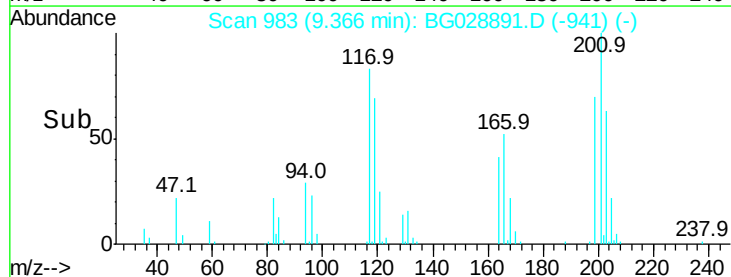
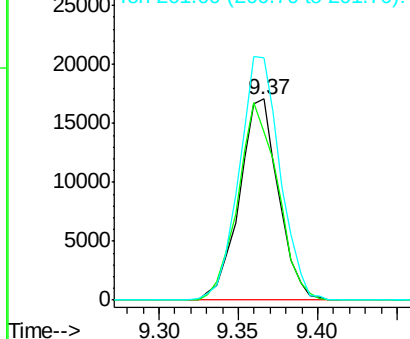


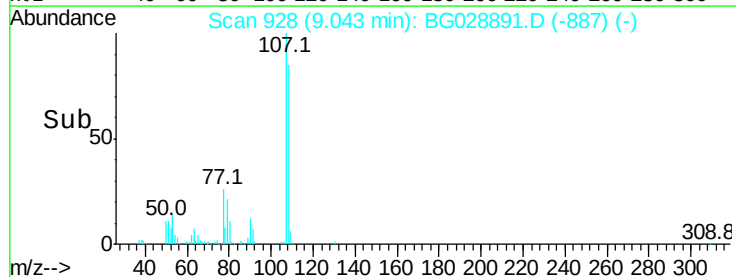
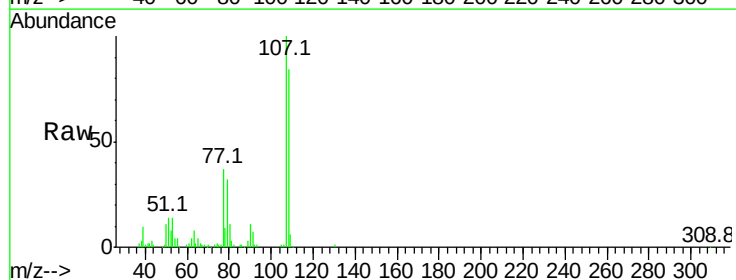
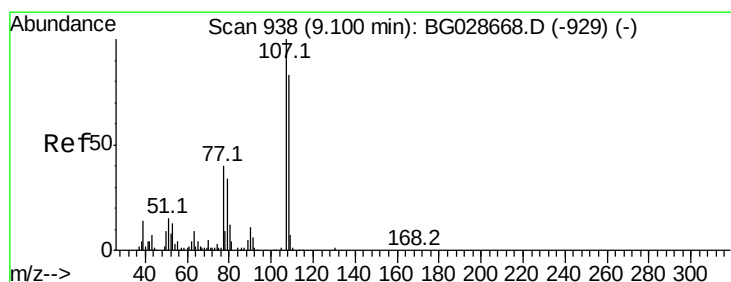
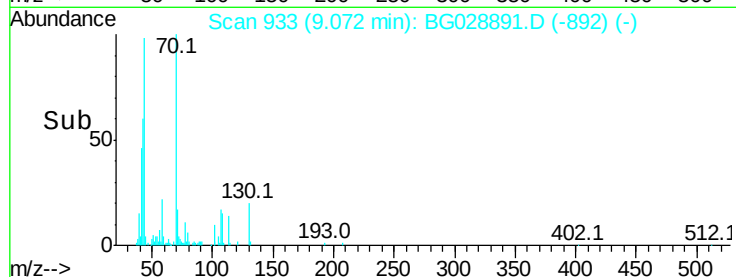
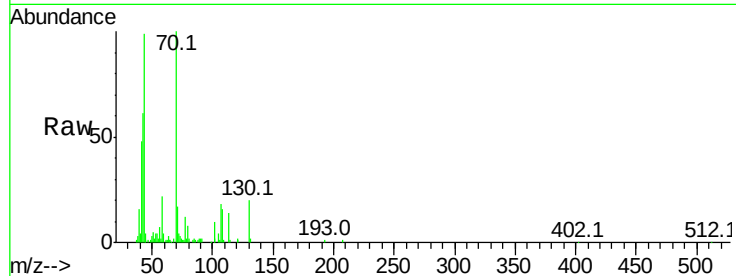
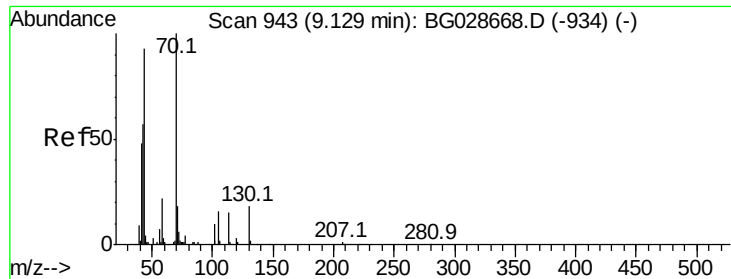
#18
Hexachloroethane
Concen: 40.296 ng
RT: 9.37 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	117	Resp	29180
Ion Ratio	Lower	Upper	
117	100		
119	83.9	69.8	104.6
201	120.8	95.4	143.0



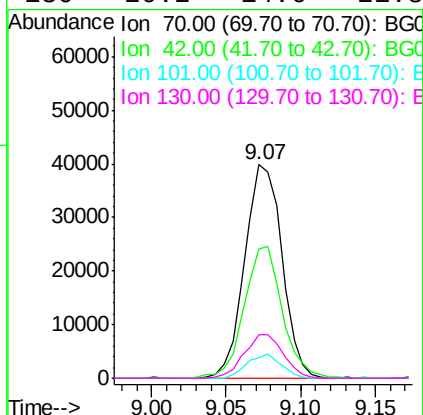
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.169 ng
RT: 9.07 min Scan# 933
Delta R.T. -0.06 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.6	56.1	84.1		
101	9.6	7.5	11.3		
130	20.2	14.6	21.8		



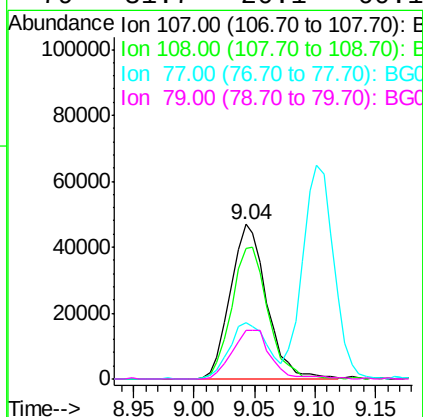
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

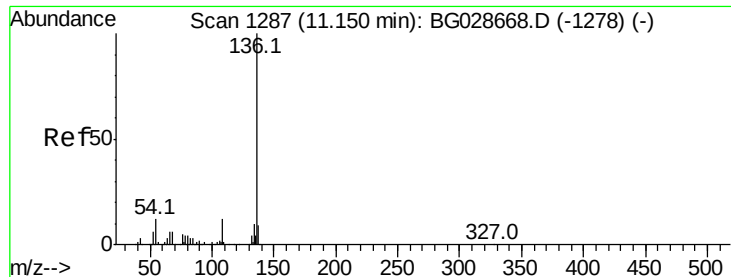
Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM

#20
3+4-Methylphenols
Concen: 42.300 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.06 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.5	70.8	110.8		
77	36.7	25.8	65.8		
79	31.7	20.1	60.1		





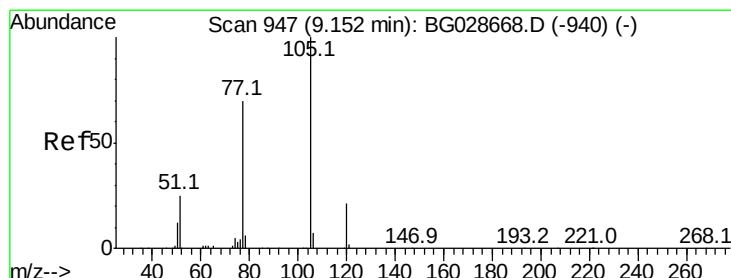
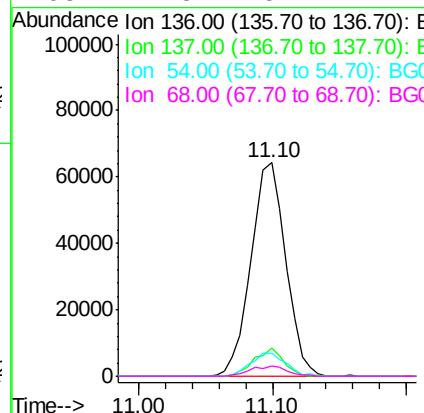
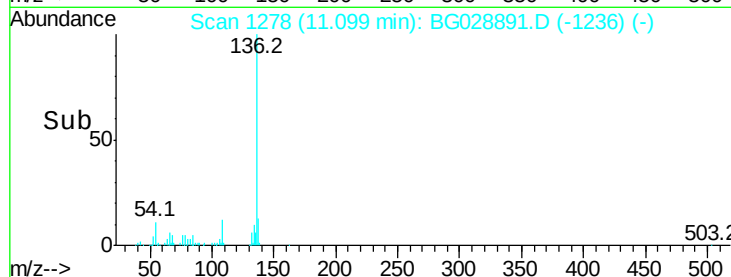
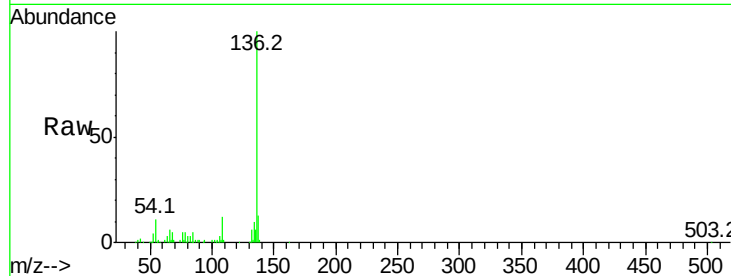
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	13.4	8.9	13.3#	
54	10.7	9.3	13.9	
68	4.8	5.1	7.7#	

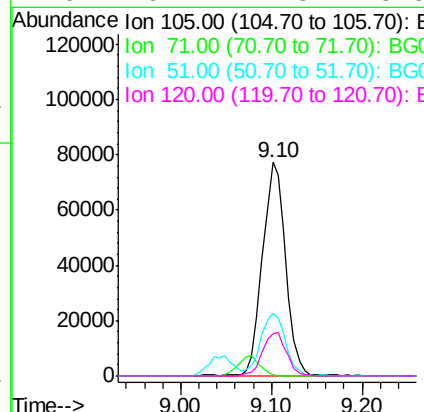
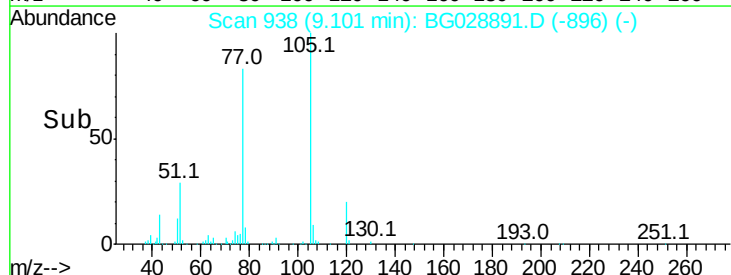
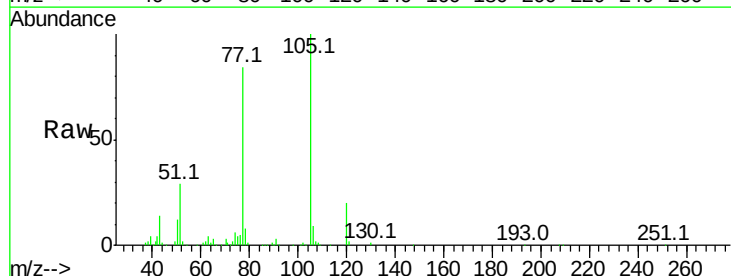
Manual Integrations
APPROVED

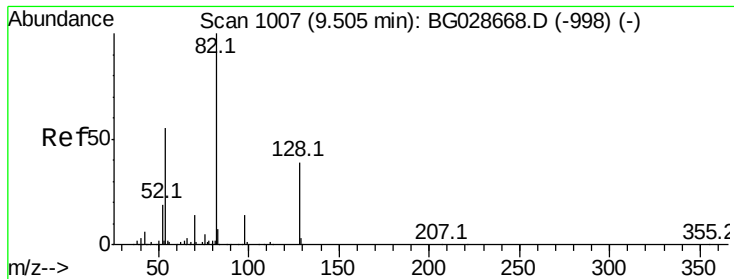
Sohil
9/25/2017 6:28:53 PM



#22
Acetophenone
Concen: 40.906 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	0.9	1.3#	
51	29.3	34.0	51.0#	
120	20.1	17.3	25.9	





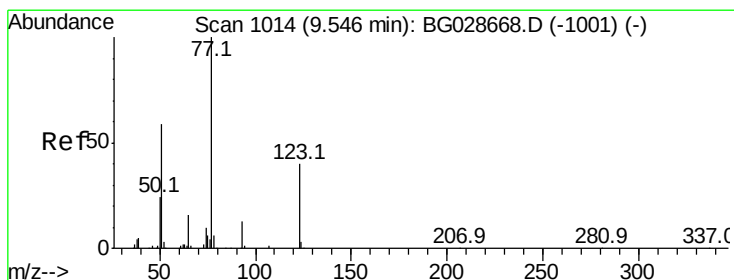
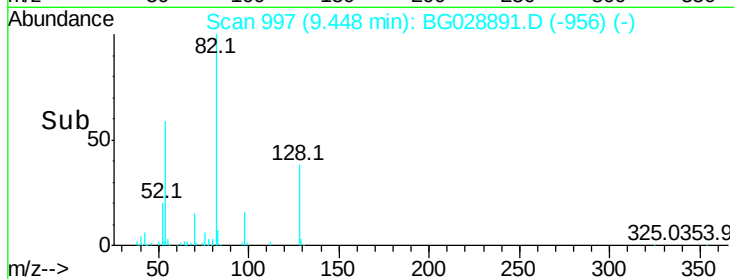
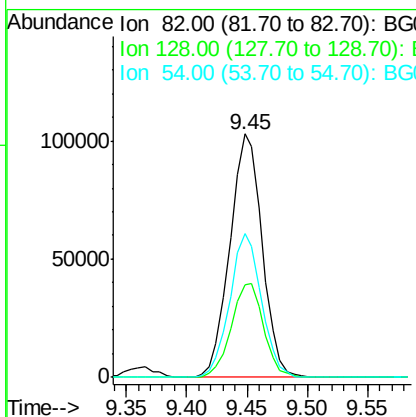
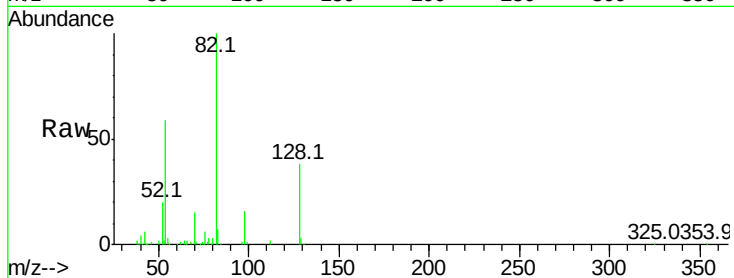
#23
 Nitrobenzene-d5
 Concen: 79.501 ng
 RT: 9.45 min Scan# 997
 Delta R.T. -0.06 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	191641		
128	37.9	26.4	39.6	
54	59.1	49.4	74.2	

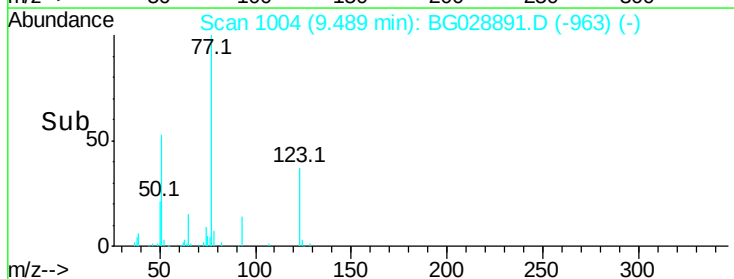
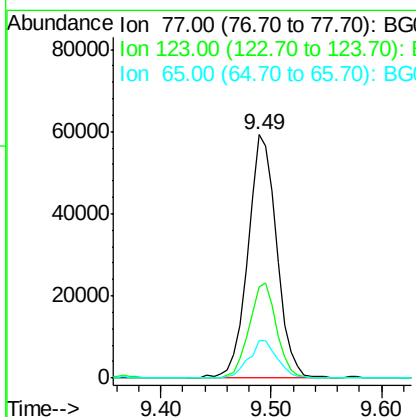
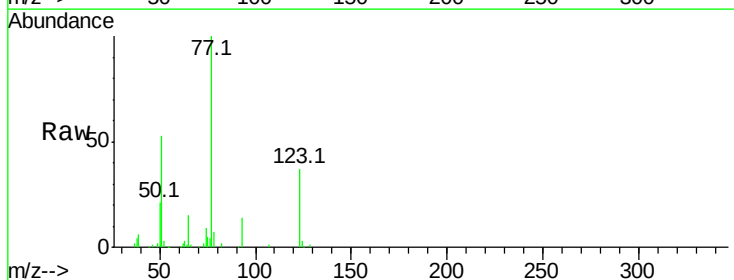
Manual Integrations
 APPROVED

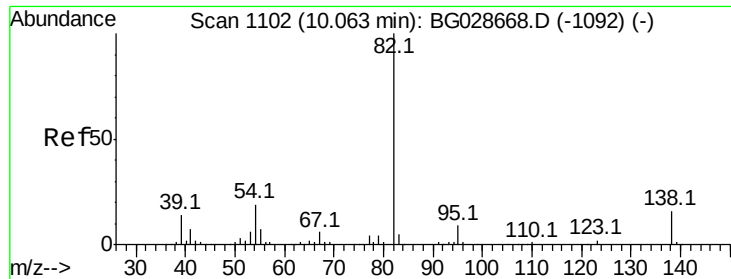
Sohil
 9/25/2017 6:28:53 PM



#24
 Nitrobenzene
 Concen: 40.779 ng
 RT: 9.49 min Scan# 1004
 Delta R.T. -0.06 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	108850		
123	37.3	26.1	39.1	
65	15.4	12.4	18.6	





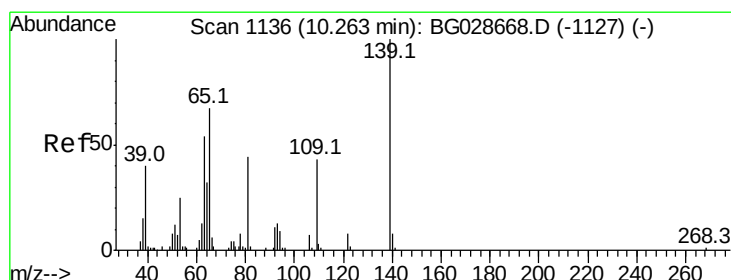
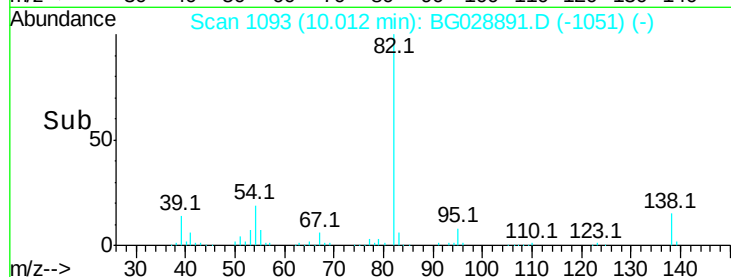
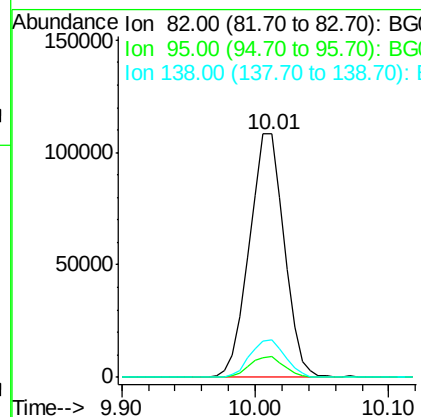
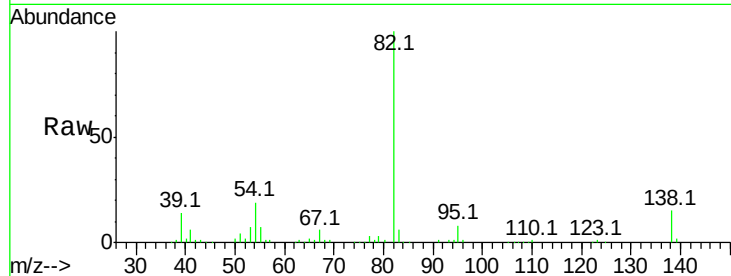
#25
Isophorone
Concen: 40.014 ng
RT: 10.01 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	195171		
95	8.4	7.5	11.3	
138	15.2	12.3	18.5	

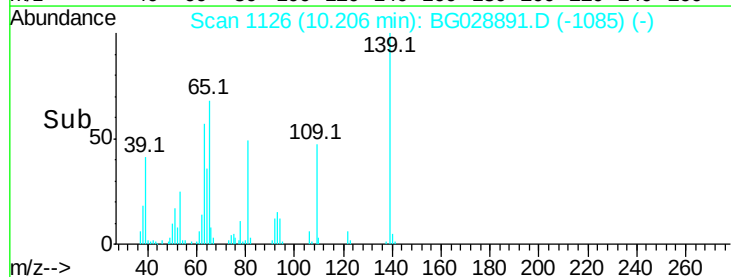
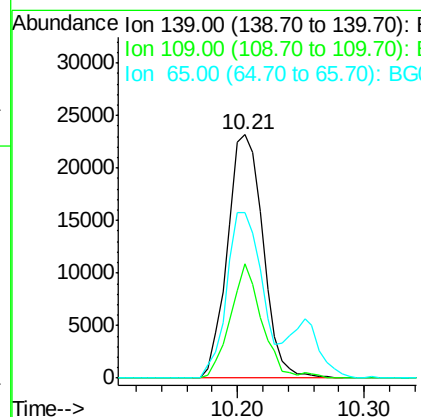
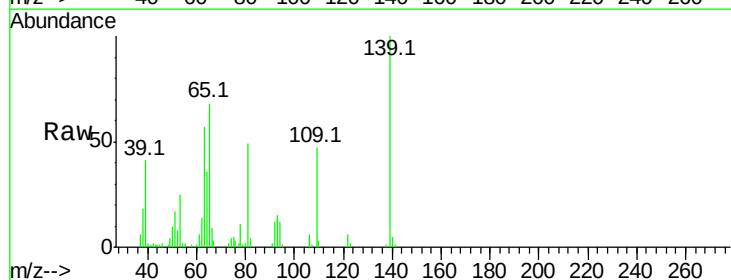
Manual Integrations
APPROVED

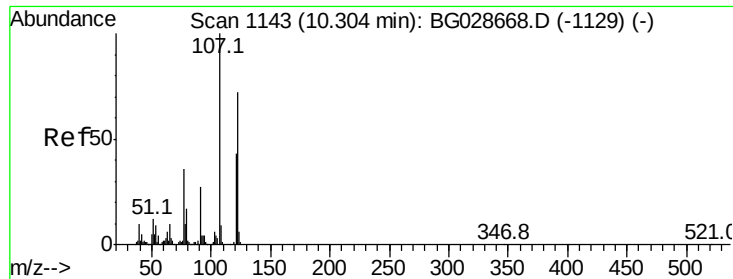
Sohil
9/25/2017 6:28:53 PM



#26
2-Nitrophenol
Concen: 39.558 ng
RT: 10.21 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	44940		
109	46.9	38.6	58.0	
65	67.9	57.1	85.7	





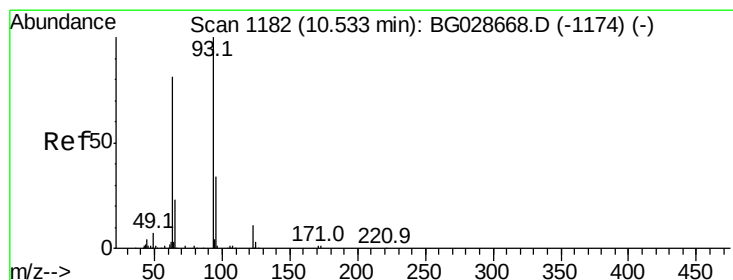
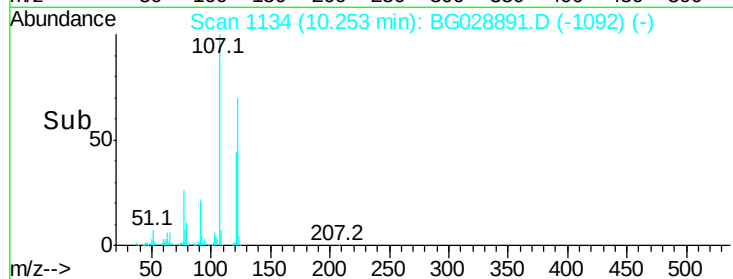
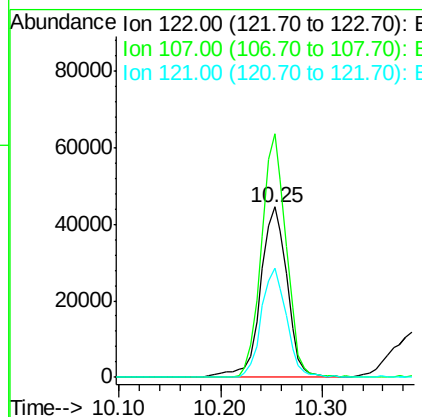
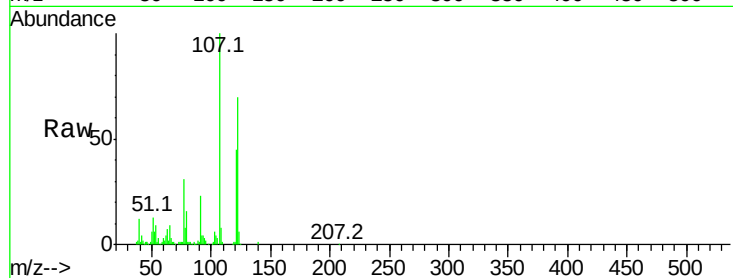
#27
 2,4-Dimethylphenol
 Concen: 39.075 ng
 RT: 10.25 min Scan# 1134
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.1	104.2	156.4
121	63.9	46.0	69.0

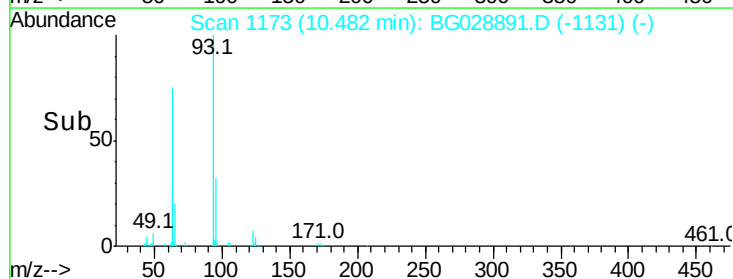
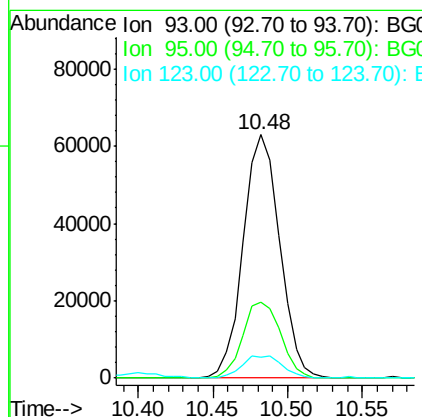
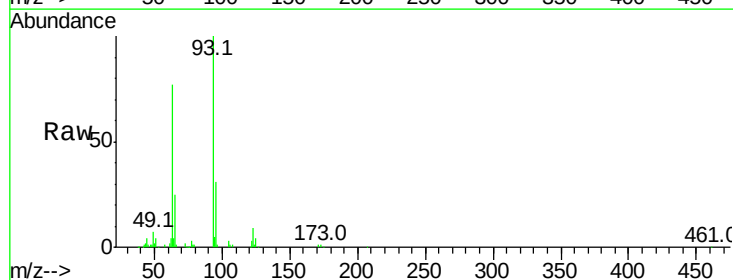
Manual Integrations
 APPROVED

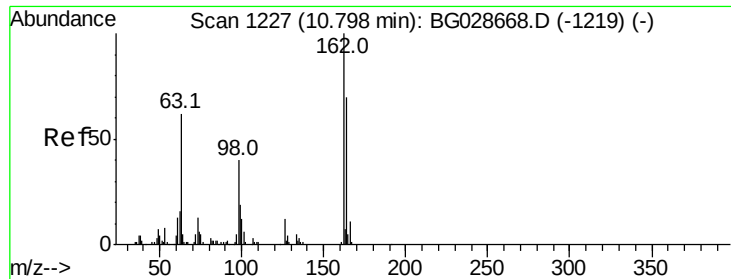
Sohil
 9/25/2017 6:28:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.344 ng
 RT: 10.48 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.7	38.5
123	8.6	8.3	12.5





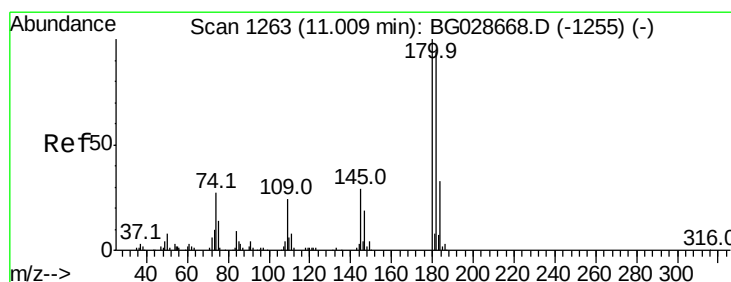
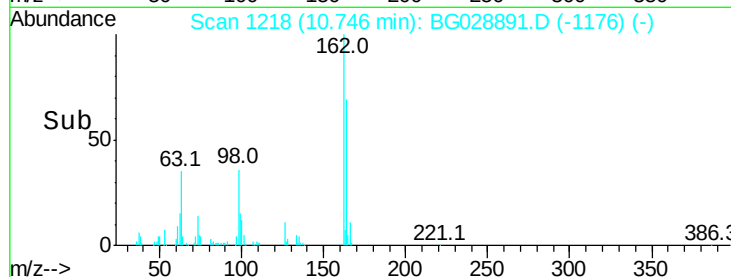
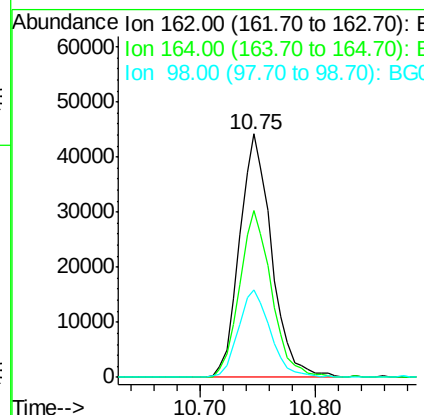
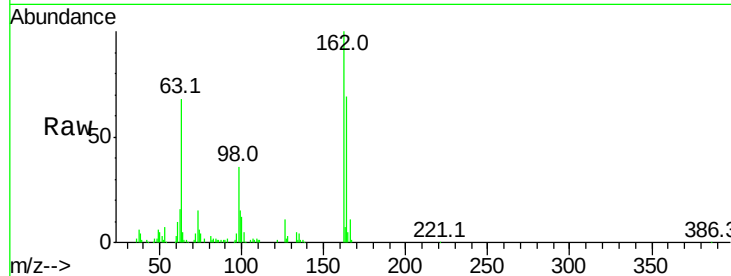
#29
2,4-Dichlorophenol
Concen: 41.107 ng
RT: 10.75 min Scan# 1218
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	68.6	42.4	82.4	
98	35.9	20.3	60.3	

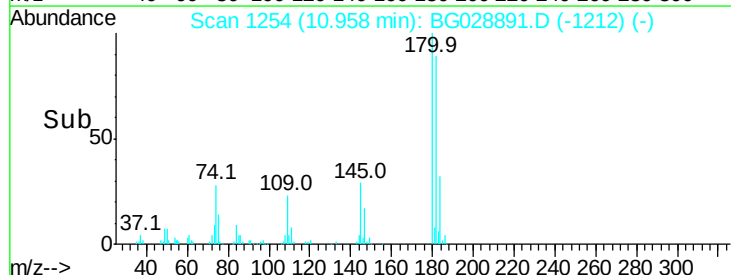
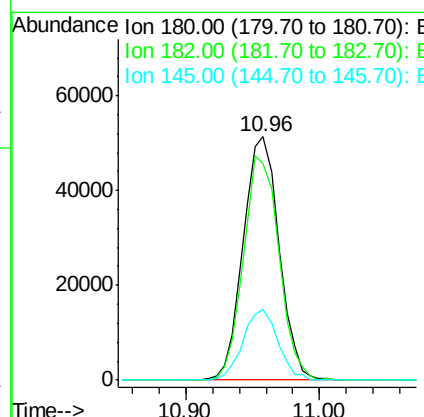
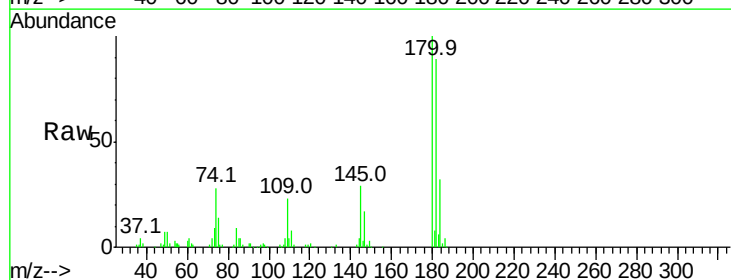
Manual Integrations
APPROVED

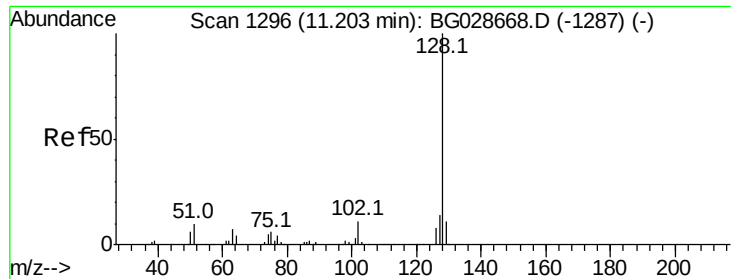
Sohil
9/25/2017 6:28:53 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.326 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	89.1	77.0	115.4	
145	29.3	23.4	35.0	





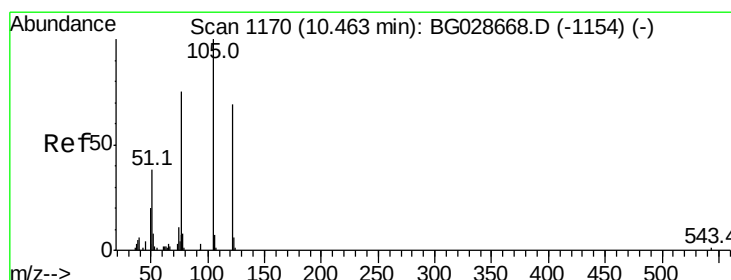
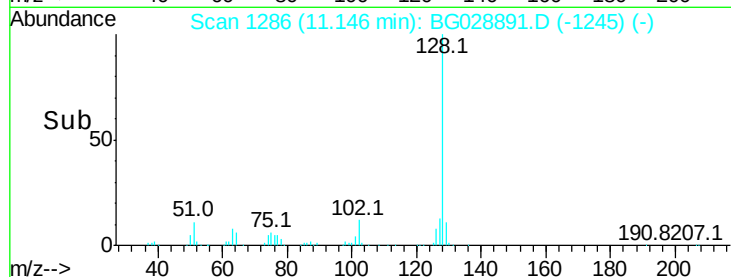
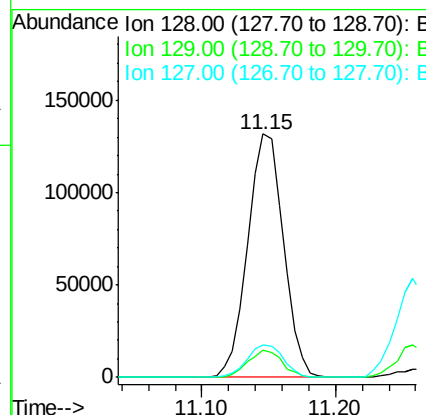
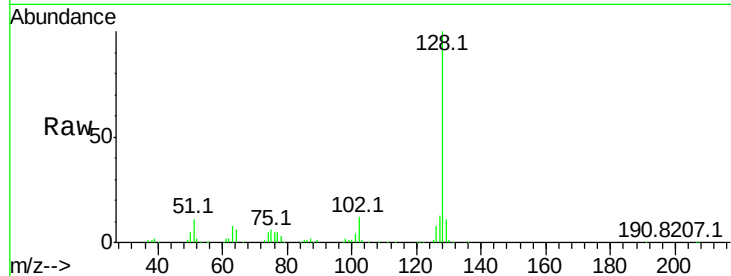
#31
Naphthalene
Concen: 40.377 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128	Resp:	243177
Ion Ratio	Lower	Upper
128 100		
129 11.3	9.3	13.9
127 13.4	11.4	17.0

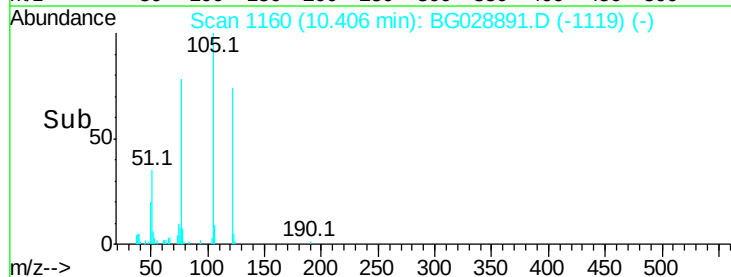
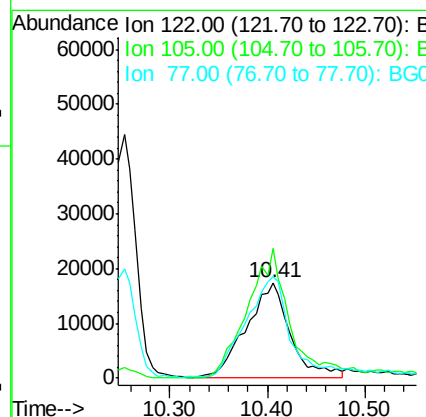
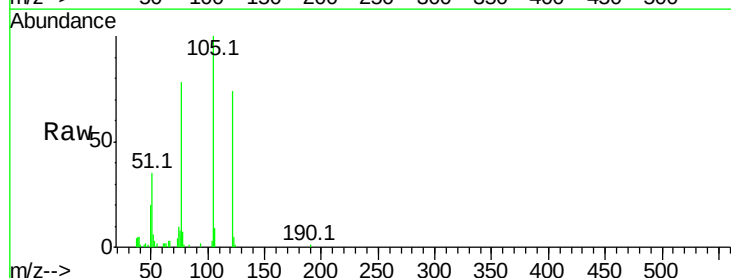
Manual Integrations
APPROVED

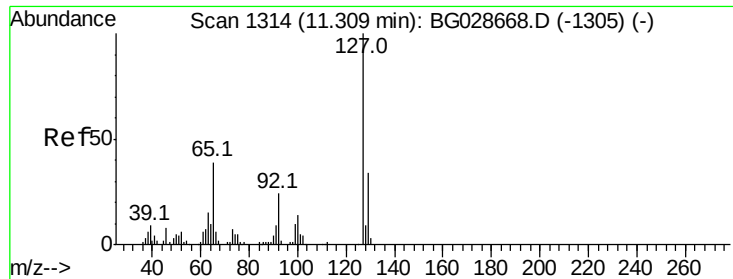
Sohil
9/25/2017 6:28:53 PM



#32
Benzoic acid
Concen: 38.578 ng
RT: 10.41 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion:122	Resp:	54875
Ion Ratio	Lower	Upper
122 100		
105 135.6	120.1	160.1
77 106.3	104.6	144.6





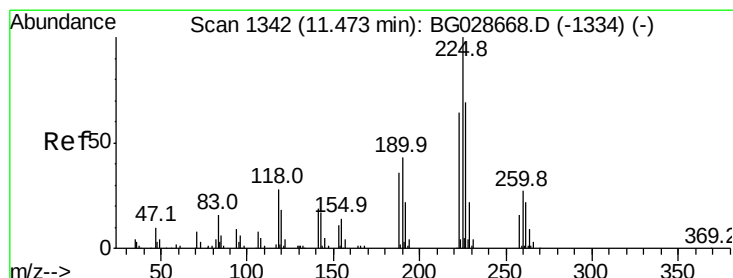
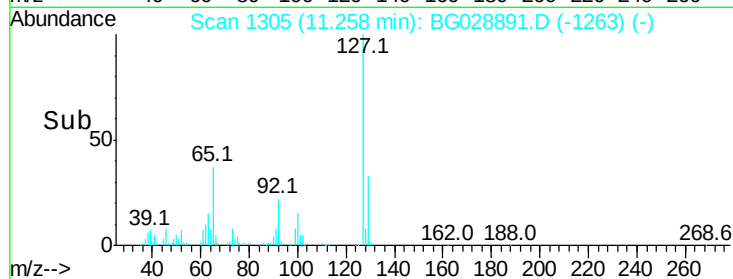
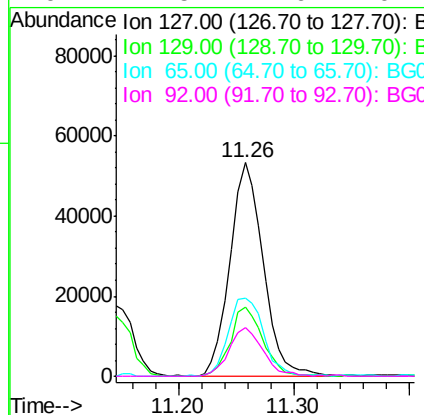
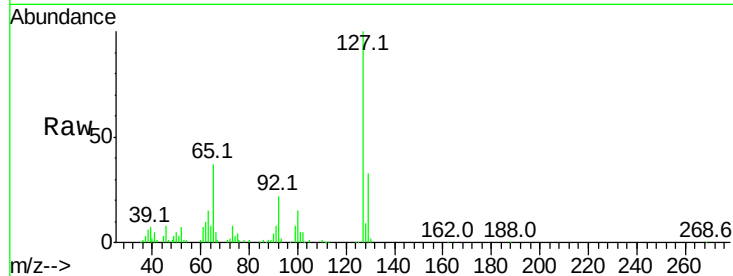
#33
4-Chloroaniline
Concen: 42.242 ng
RT: 11.26 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	23.6	35.4	
65	36.8	37.7	56.5	
92	22.5	17.6	26.4	

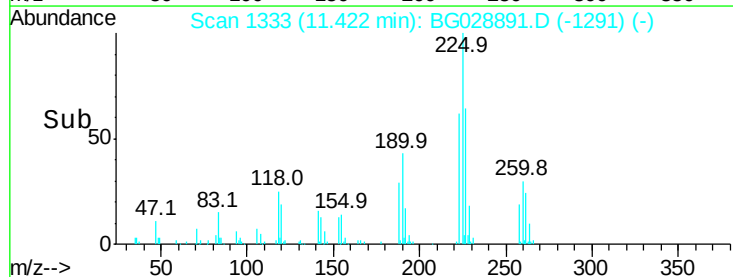
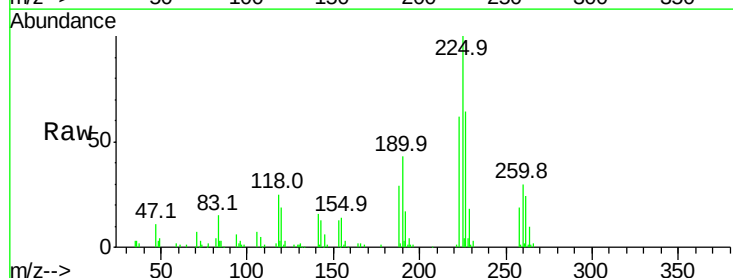
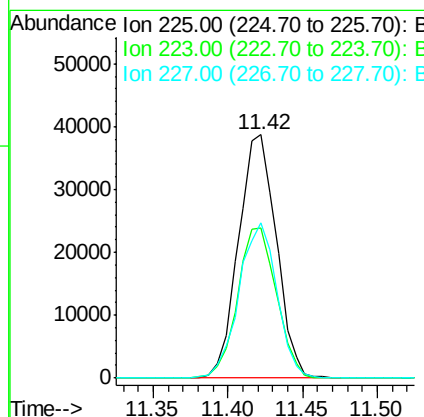
Manual Integrations
APPROVED

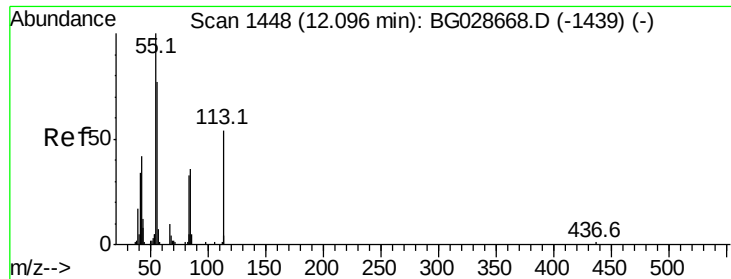
Sohil
9/25/2017 6:28:53 PM



#34
Hexachlorobutadiene
Concen: 39.232 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	50.7	76.1	
227	63.5	49.0	73.6	





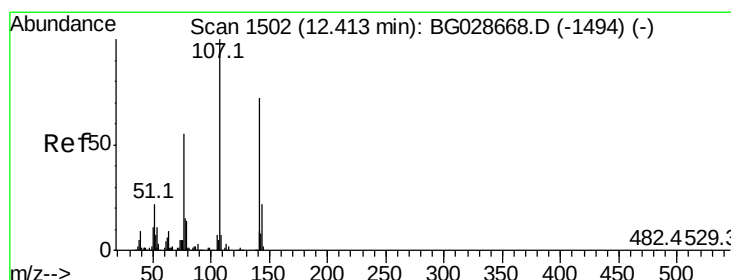
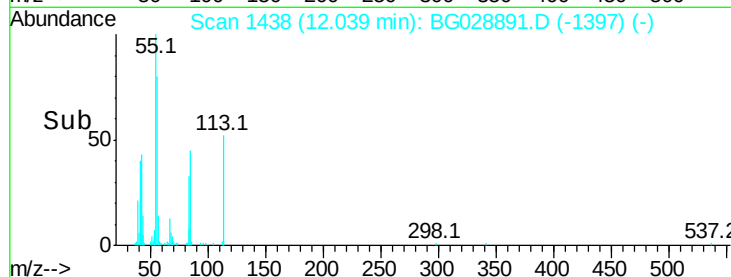
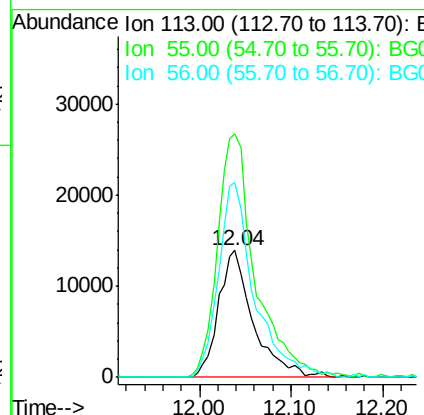
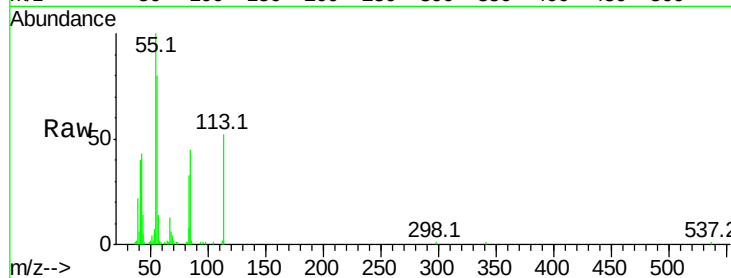
#35
 Caprolactam
 Concen: 49.580 ng/ml
 RT: 12.04 min Scan# 1438
 Delta R.T. -0.06 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	192.3	198.6	238.6#
56	154.5	140.4	180.4

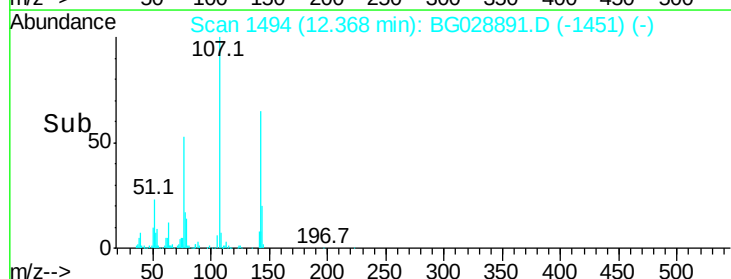
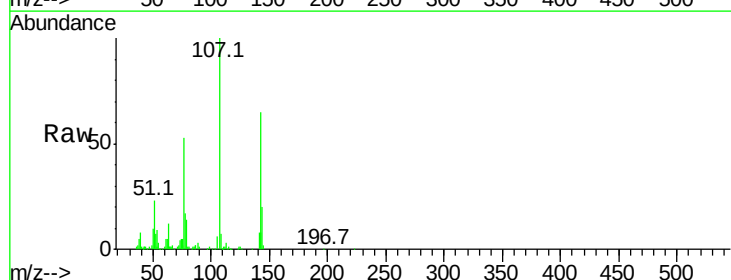
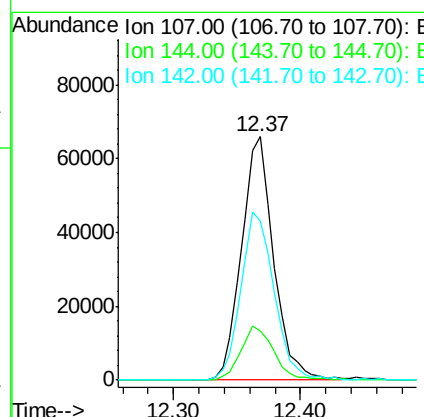
Manual Integrations
 APPROVED

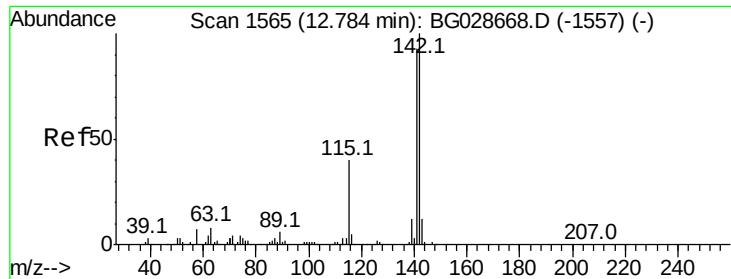
Sohil
 9/25/2017 6:28:53 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.041 ng/ml
 RT: 12.37 min Scan# 1494
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.2	17.4	26.0
142	65.4	54.1	81.1





#37

2-Methylnaphthalene

Concen: 42.220 ng

RT: 12.73 min Scan# 1556

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

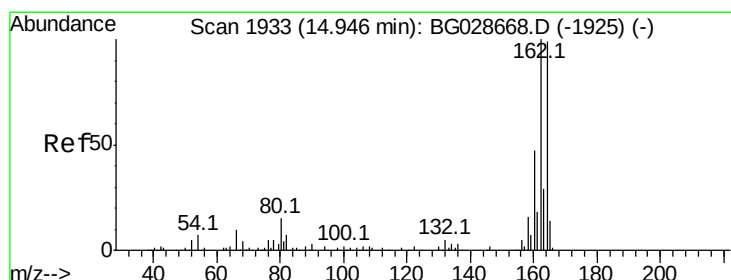
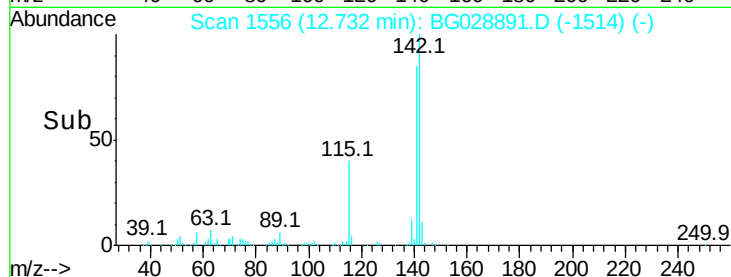
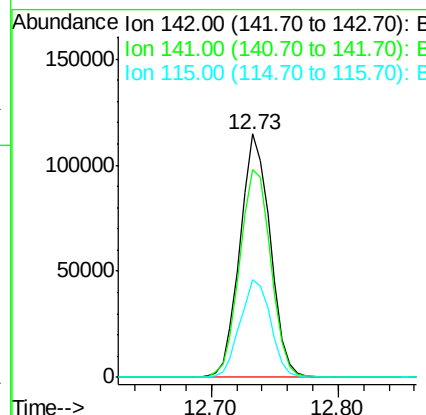
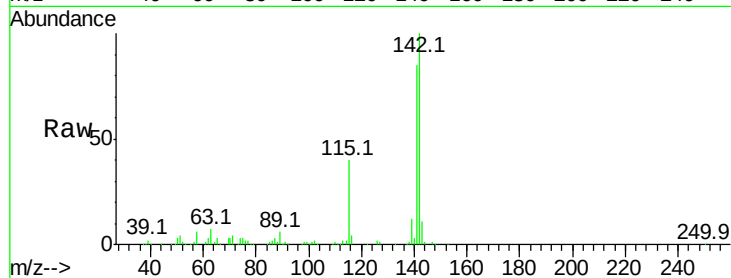
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	189848
Ion Ratio	Lower	Upper	
142	100		
141	85.2	70.4	105.6
115	40.4	35.5	53.3

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

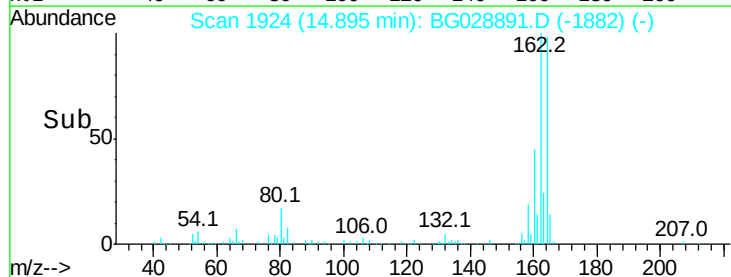
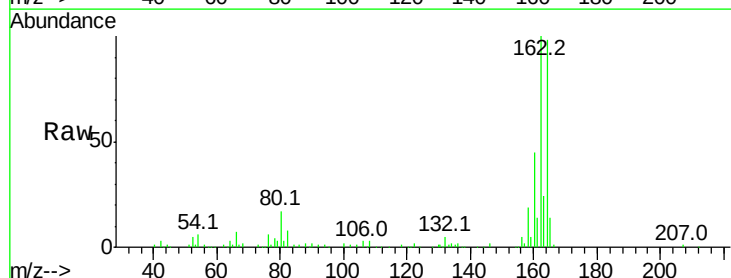
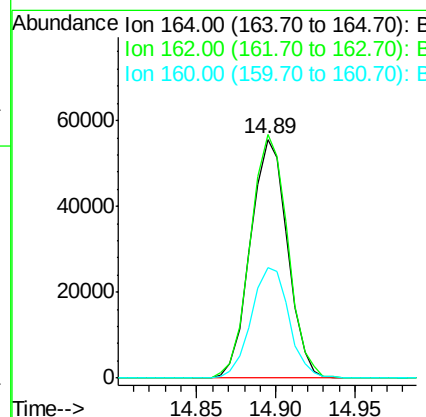
RT: 14.89 min Scan# 1924

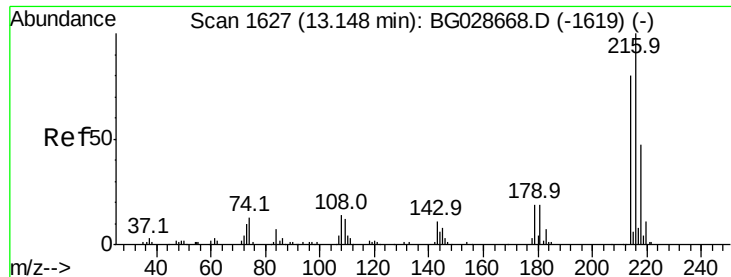
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	164	Resp:	90049
Ion Ratio	Lower	Upper	
164	100		
162	101.9	85.1	127.7
160	46.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.417 ng

RT: 13.10 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

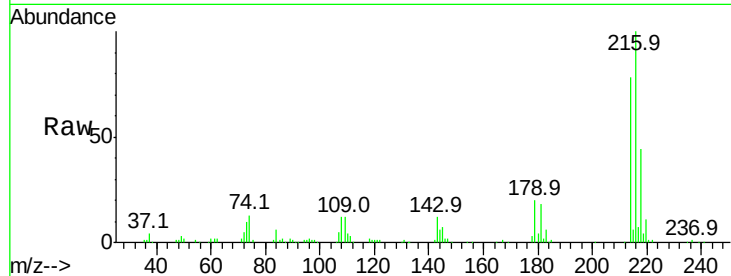
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	142242		
214	79.0	64.4	96.6	
179	19.9	17.4	26.0	
108	14.9	15.6	23.4	

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM

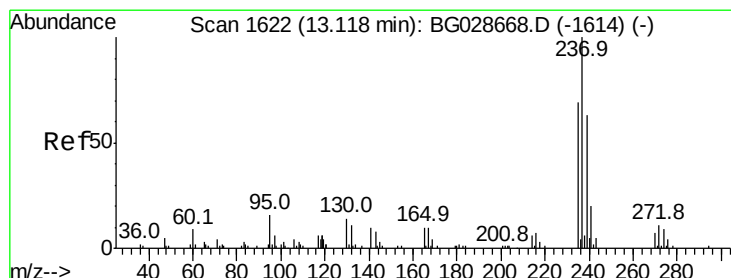
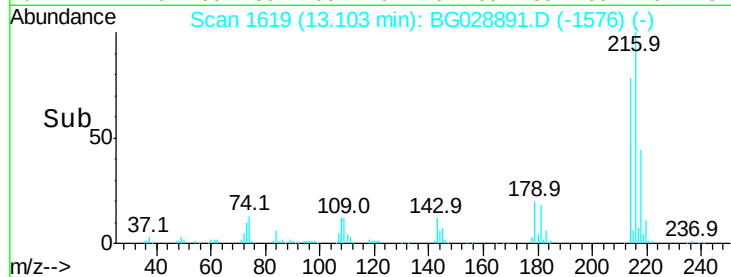
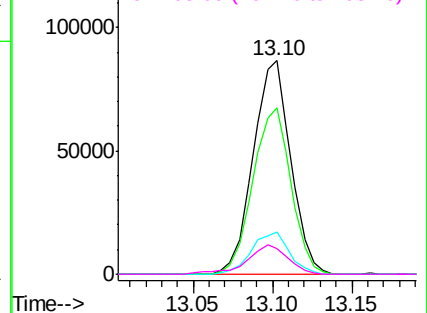


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.626 ng

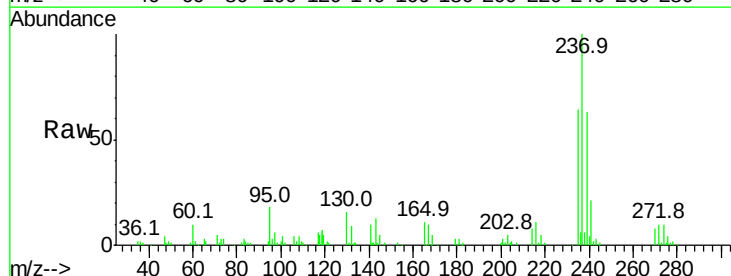
RT: 13.07 min Scan# 1614

Delta R.T. -0.04 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

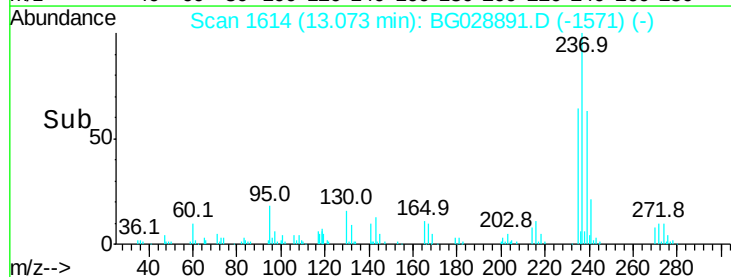
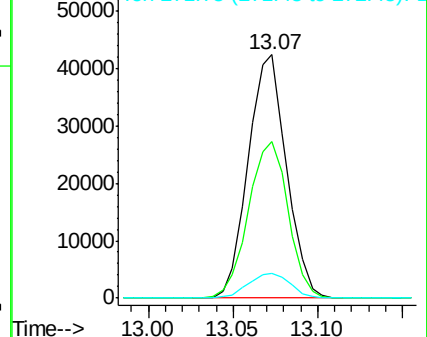
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	66792		
235	64.1	39.4	79.4	
272	10.1	0.0	32.0	

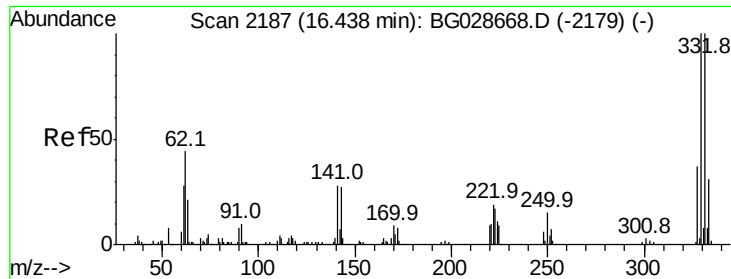


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





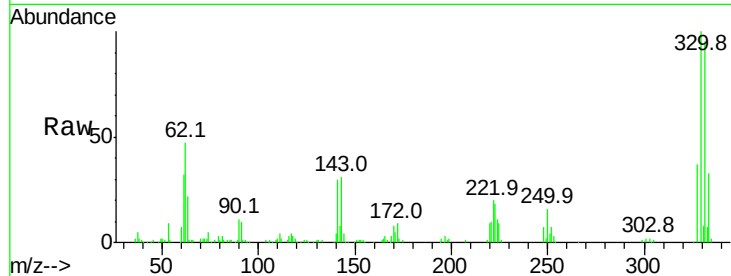
#41
 2,4,6-Tribromophenol
 Concen: 95.300 ng
 RT: 16.39 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	141935		
332	97.7	77.3	115.9	
141	30.8	32.1	48.1#	

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:28:53 PM

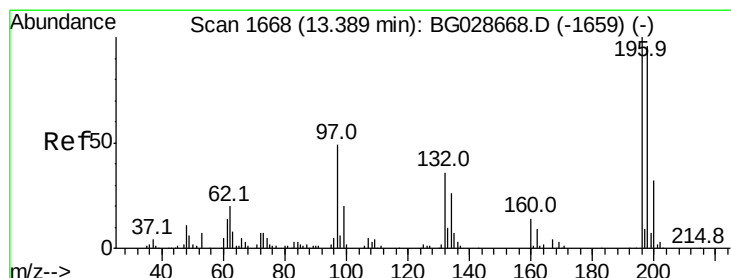
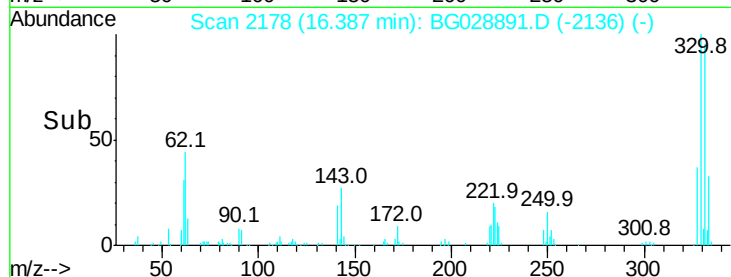
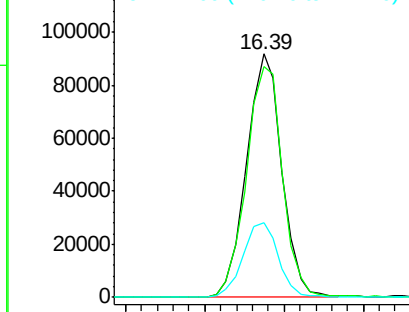


Abundance

Ion 329.80 (329.50 to 330.50): E

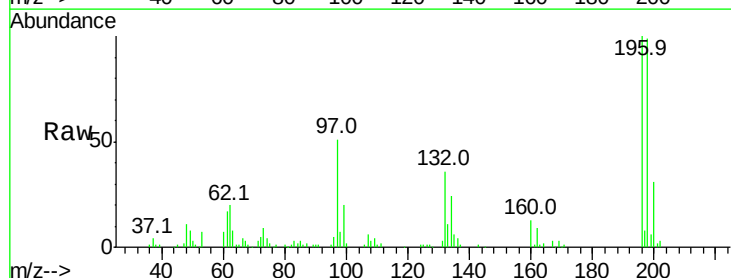
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.580 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93012		
198	98.5	81.4	122.2	
200	31.2	27.0	40.6	

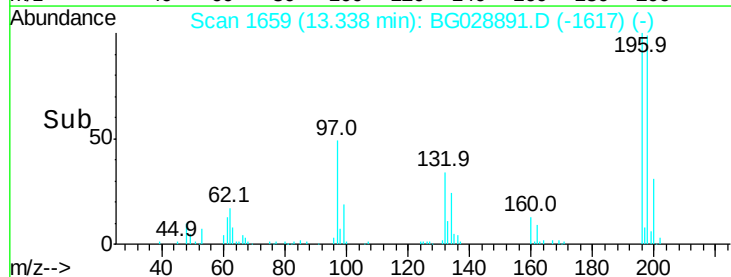
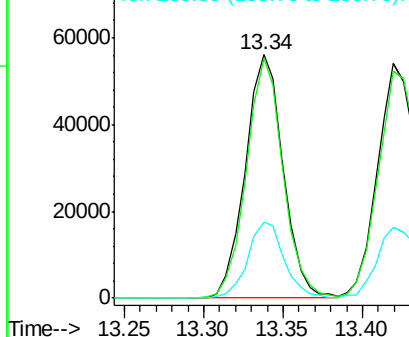


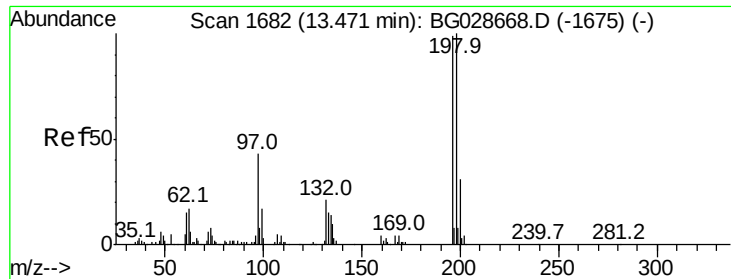
Abundance

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





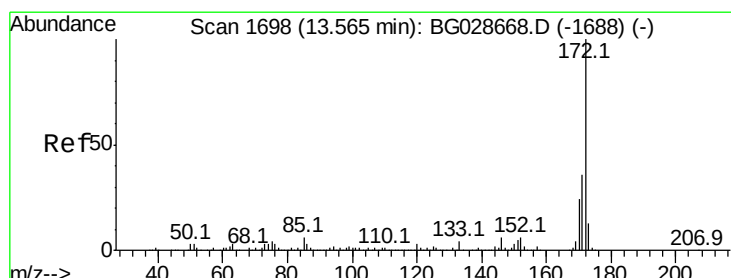
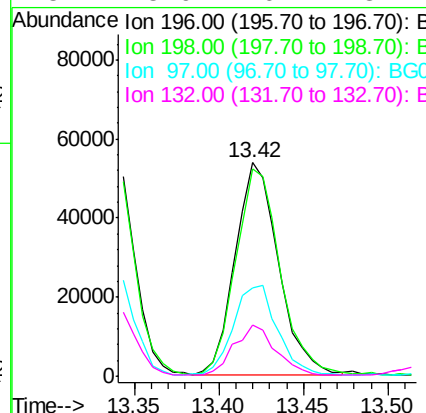
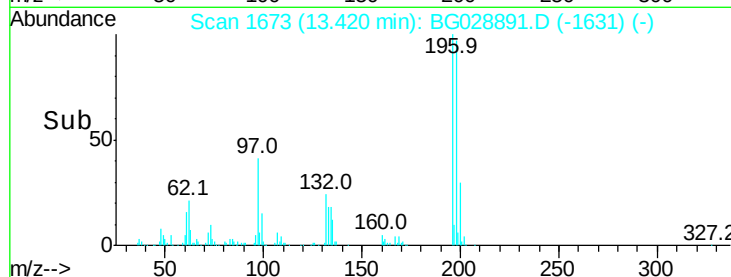
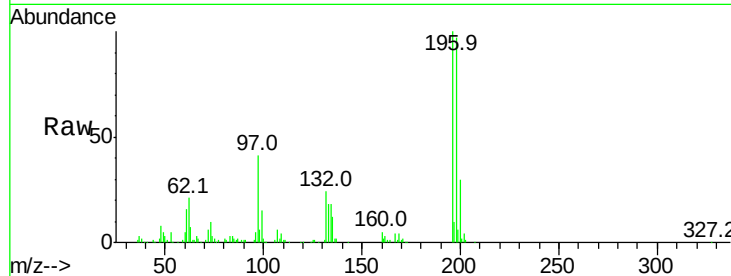
#43
 2,4,5-Trichlorophenol
 Concen: 40.350 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	95280		
198	96.8	79.9	119.9	
97	41.5	45.4	68.0	
132	23.9	20.7	31.1	

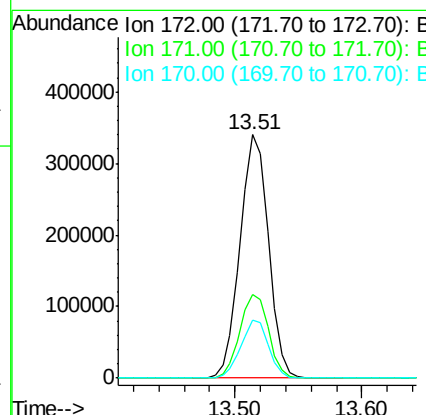
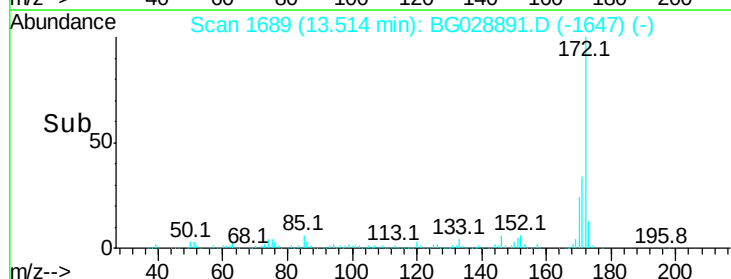
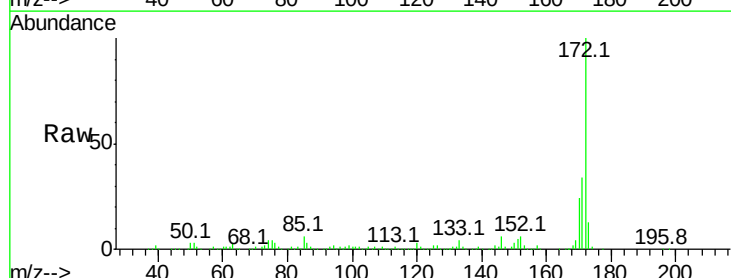
Manual Integrations
 APPROVED

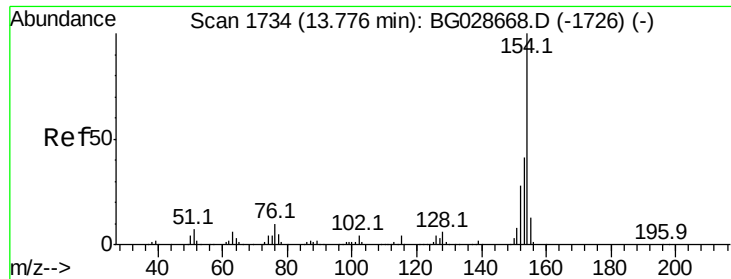
Sohil
 9/25/2017 6:28:53 PM



#44
 2-Fluorobiphenyl
 Concen: 78.004 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	526776		
171	34.2	32.2	48.2	
170	23.9	21.8	32.6	





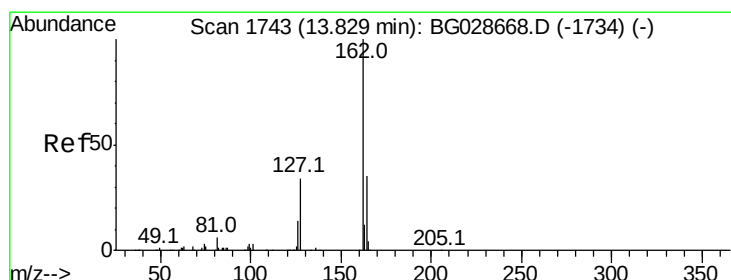
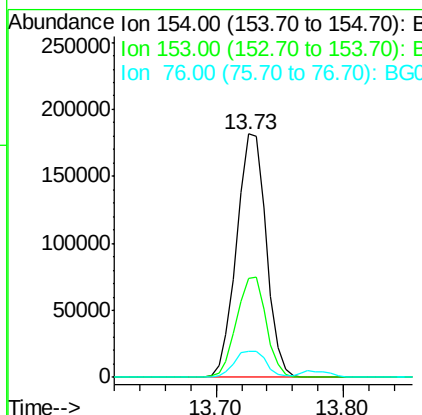
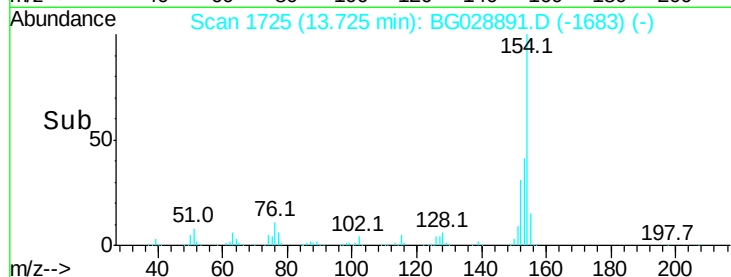
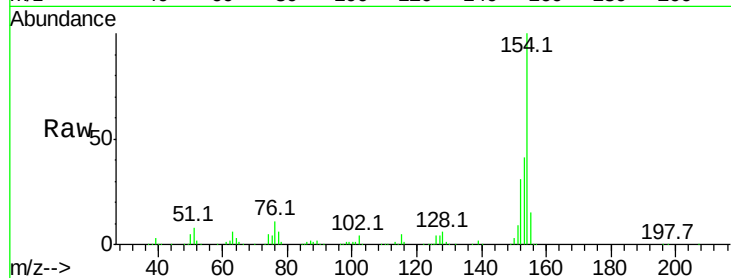
#45
 1,1'-Biphenyl
 Concen: 39.319 ng
 RT: 13.73 min Scan# 1725
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	293151		
153	40.7	23.0	63.0	
76	10.9	0.0	33.5	

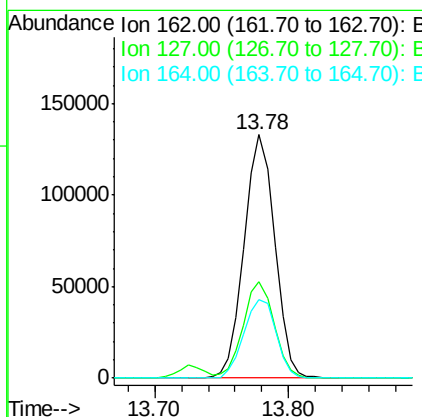
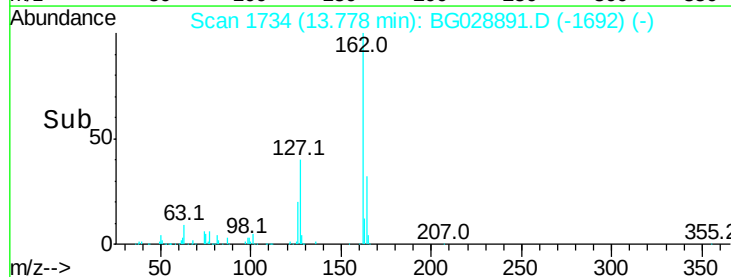
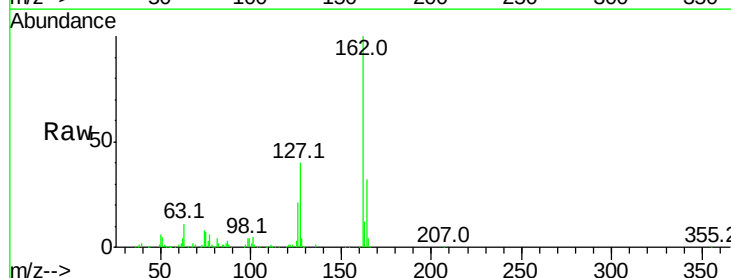
Manual Integrations
 APPROVED

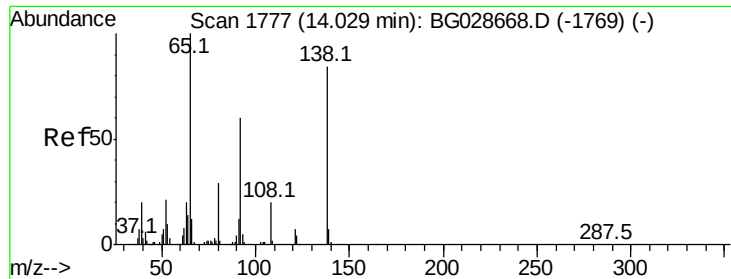
Sohil
 9/25/2017 6:28:53 PM



#46
 2-Chloronaphthalene
 Concen: 38.806 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	211028		
127	39.7	32.2	48.4	
164	32.4	27.3	40.9	





#47

2-Nitroaniline

Concen: 43.037 ng

RT: 13.98 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

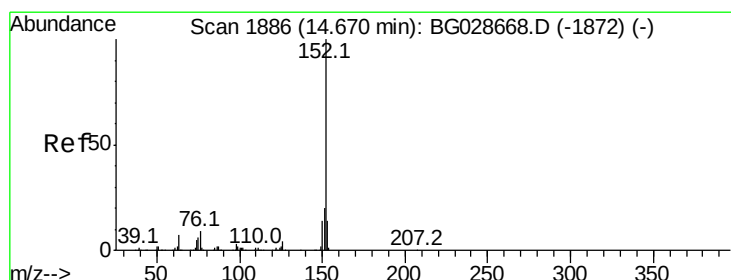
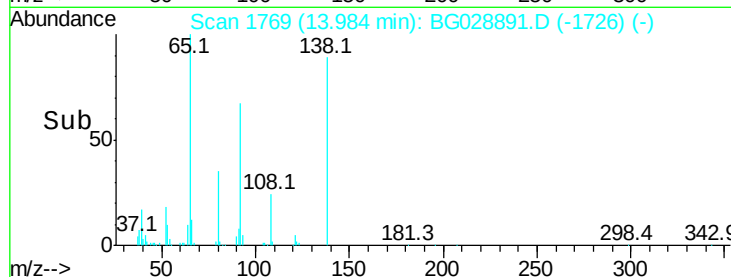
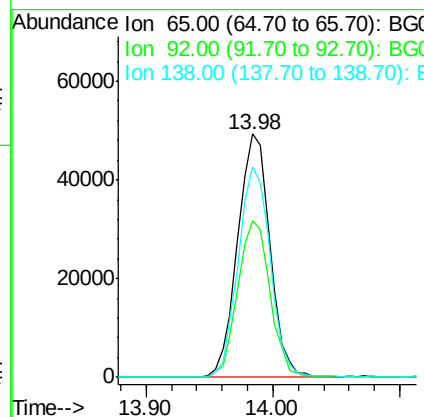
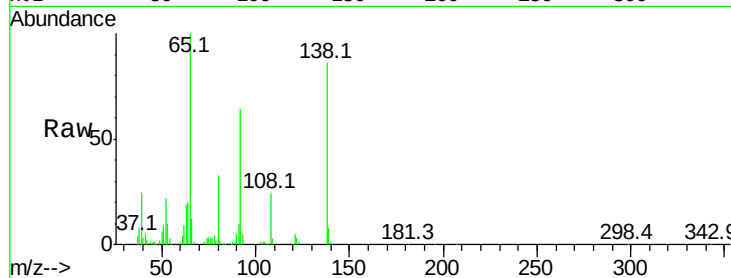
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.5	49.0	73.4
138	86.3	58.6	87.8

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#48

Acenaphthylene

Concen: 41.423 ng

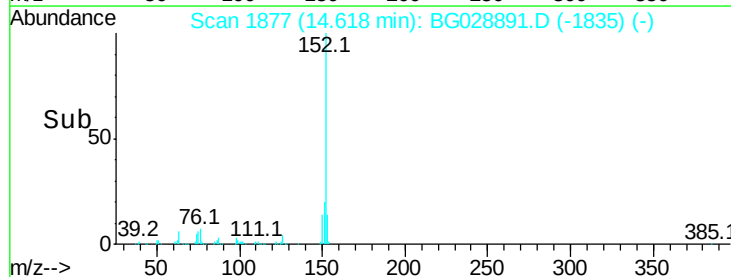
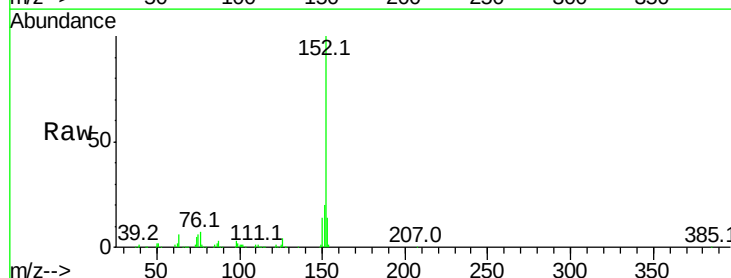
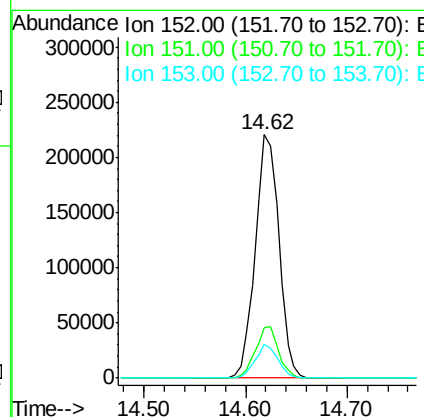
RT: 14.62 min Scan# 1877

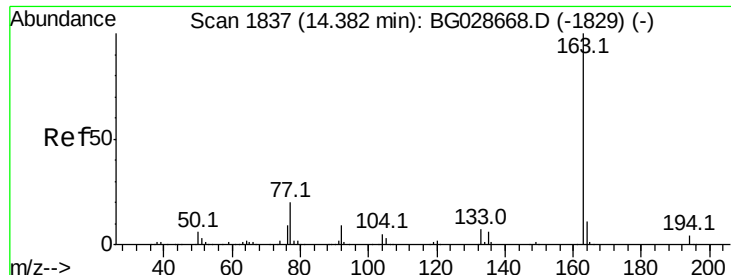
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	18.2	27.2
153	13.6	11.3	16.9





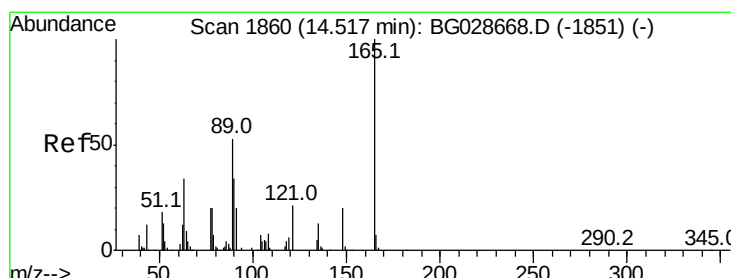
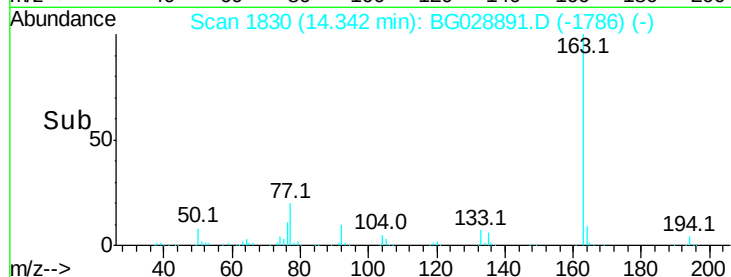
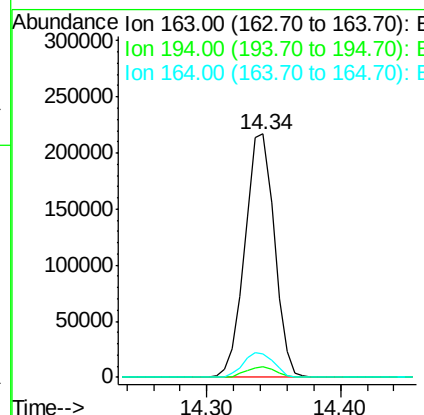
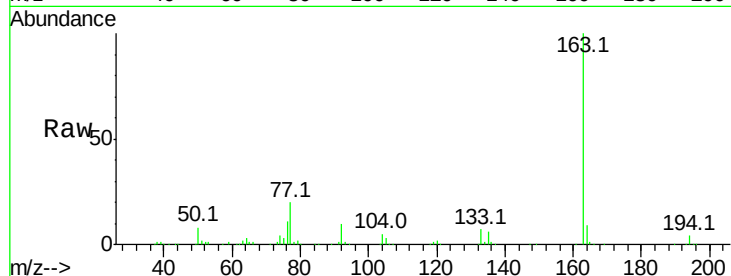
#49
Dimethylphthalate
Concen: 43.658 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	329669		
194	4.3		3.8	5.6
164	9.4		9.3	13.9

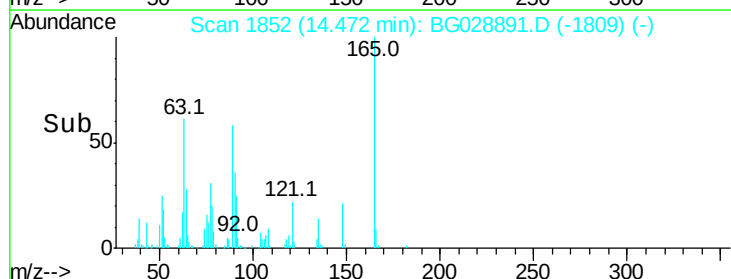
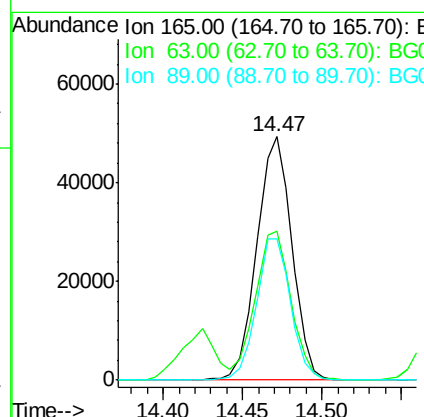
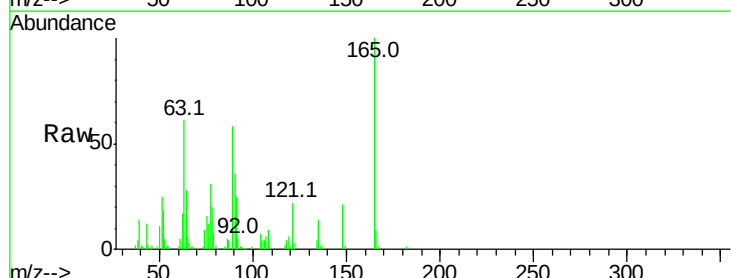
Manual Integrations
APPROVED

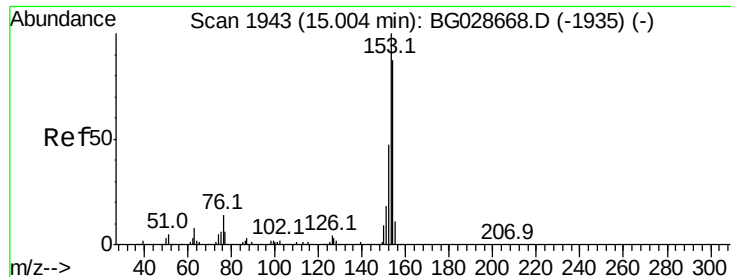
Sohil
9/25/2017 6:28:53 PM



#50
2,6-Dinitrotoluene
Concen: 45.141 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75847		
63	61.2		63.9	95.9#
89	58.2		58.6	88.0#





#51

Acenaphthene

Concen: 41.176 ng

RT: 14.96 min Scan# 1935

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

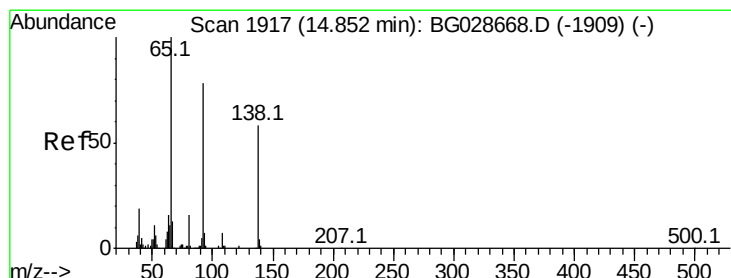
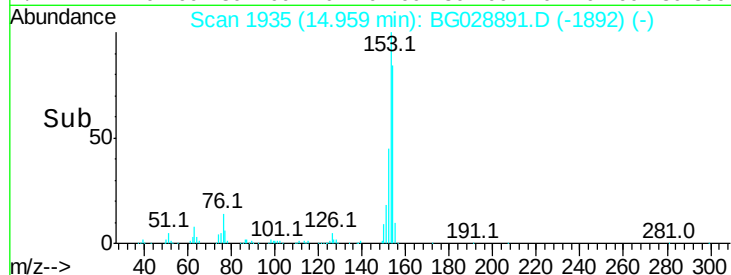
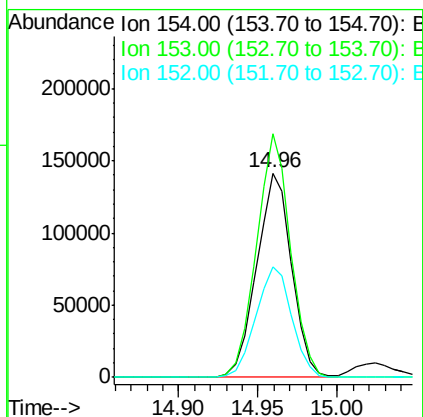
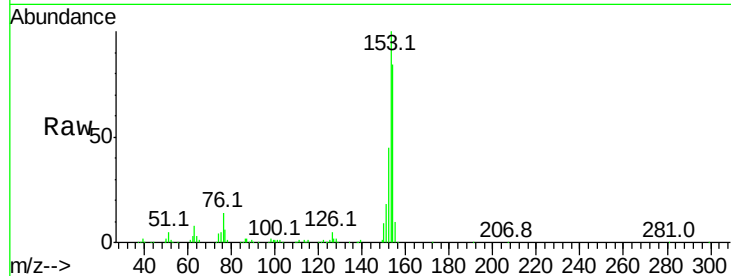
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	217315
Ion Ratio	Lower	Upper	
154	100		
153	119.0	87.8	131.6
152	54.1	42.2	63.4

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#52

3-Nitroaniline

Concen: 49.195 ng

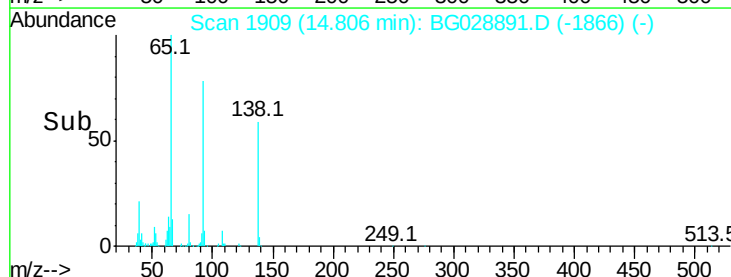
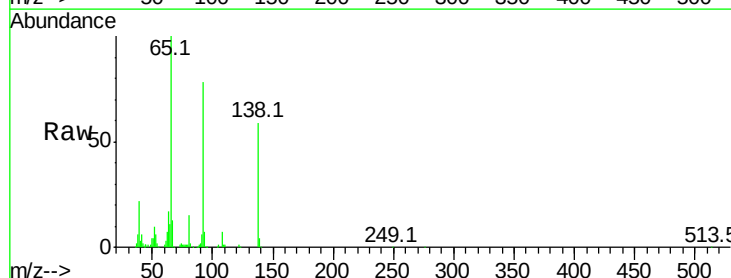
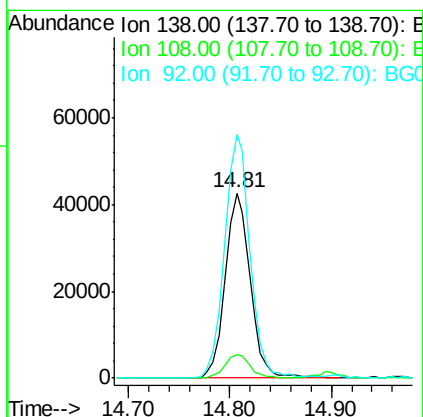
RT: 14.81 min Scan# 1909

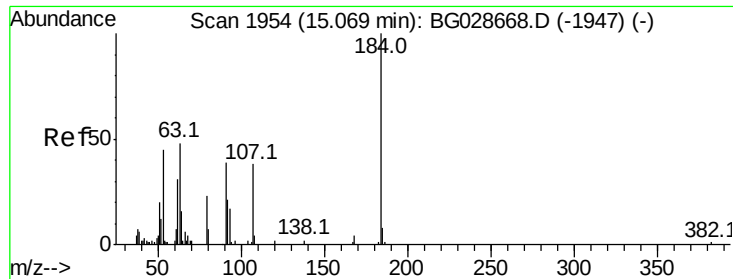
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	138	Resp:	73096
Ion Ratio	Lower	Upper	
138	100		
108	12.4	10.9	16.3
92	131.5	115.3	172.9





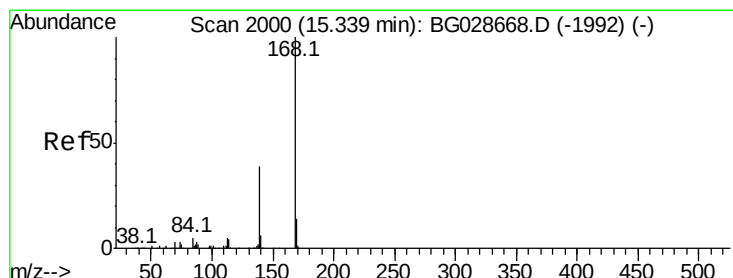
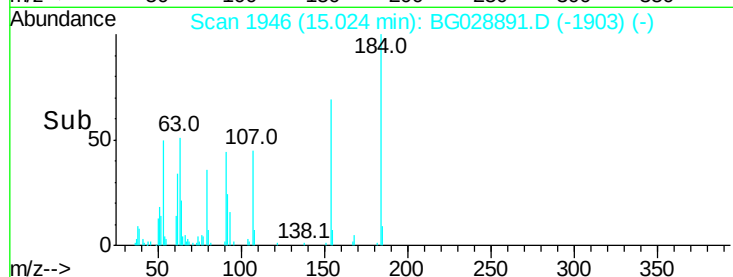
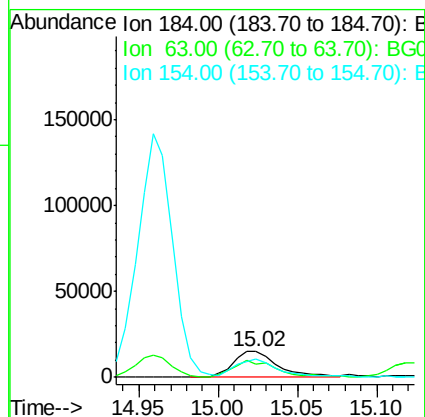
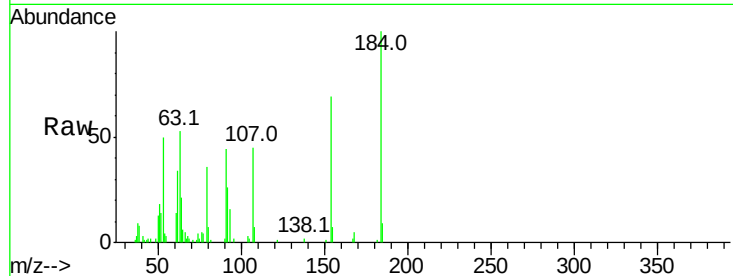
#53
2,4-Dinitrophenol
Concen: 38.212 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	29719		
63	53.0		52.7	79.1
154	68.7		57.3	85.9

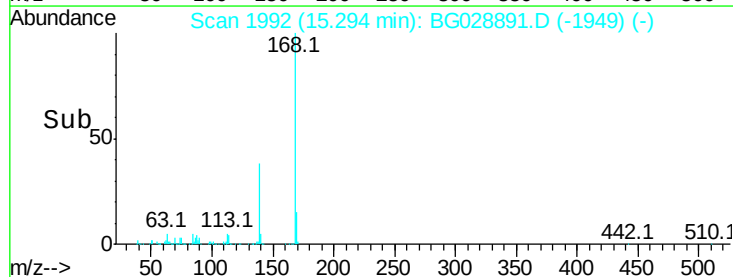
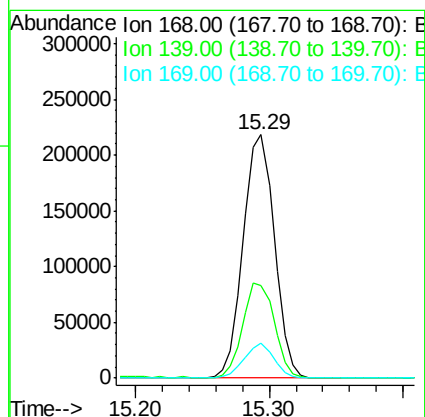
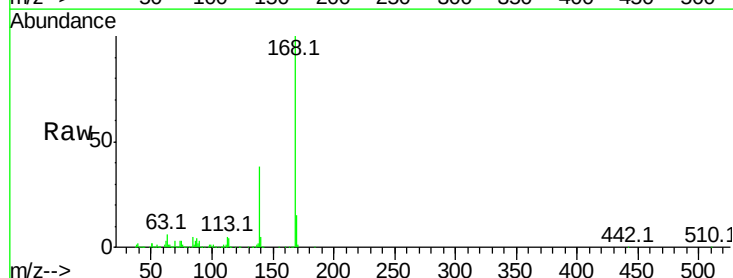
Manual Integrations
APPROVED

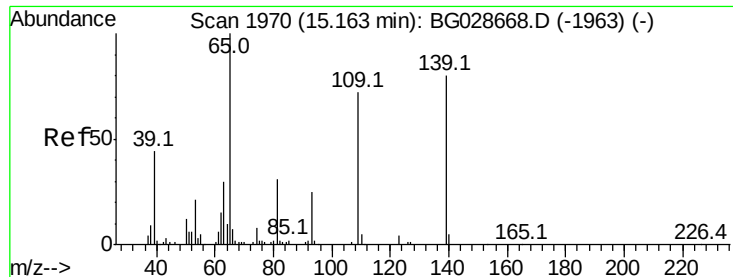
Sohil
9/25/2017 6:28:53 PM



#54
Dibenzofuran
Concen: 41.882 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	352490		
139	38.3		35.3	52.9
169	14.6		11.5	17.3





#55

4-Nitrophenol

Concen: 44.606 ng

RT: 15.12 min Scan# 1962

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

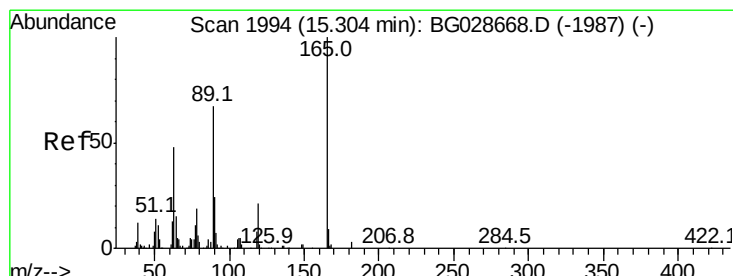
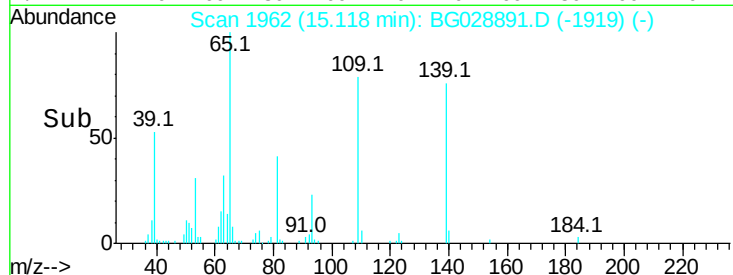
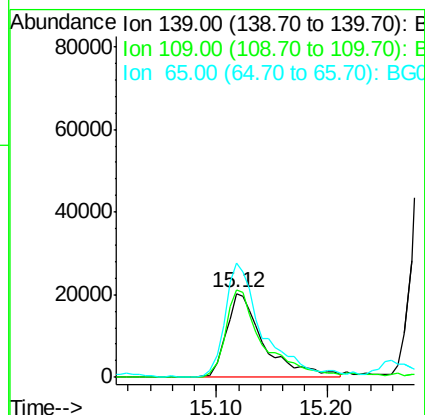
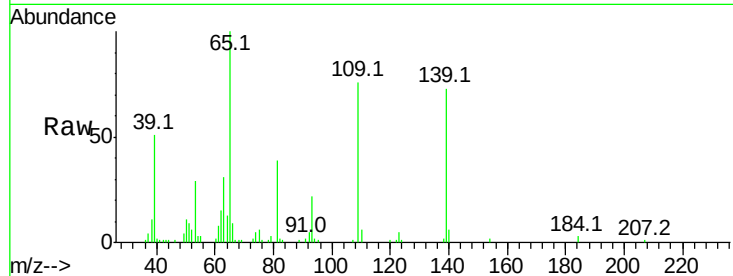
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	48558
Ion	Ratio	Lower	Upper
139	100		
109	104.6	101.2	141.2
65	136.7	135.3	175.3

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#56

2,4-Dinitrotoluene

Concen: 46.766 ng

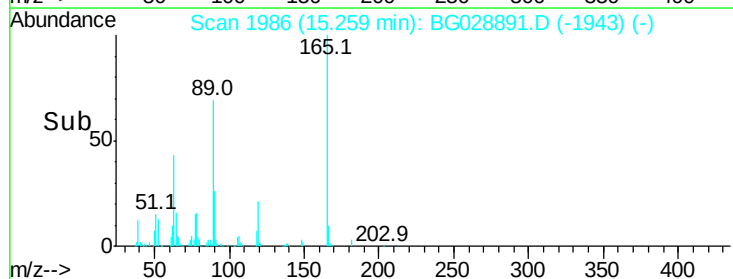
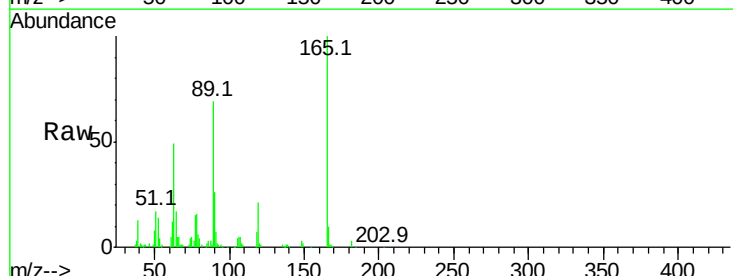
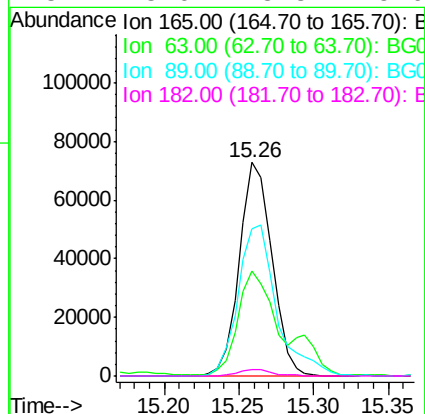
RT: 15.26 min Scan# 1986

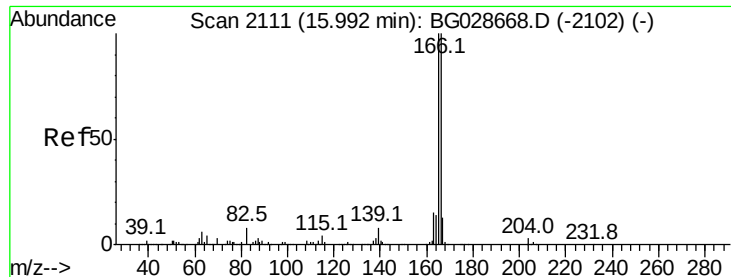
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	165	Resp:	110486
Ion	Ratio	Lower	Upper
165	100		
63	49.0	44.0	66.0
89	69.1	67.3	100.9
182	3.0	3.8	5.6#





#57

Fluorene

Concen: 44.186 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

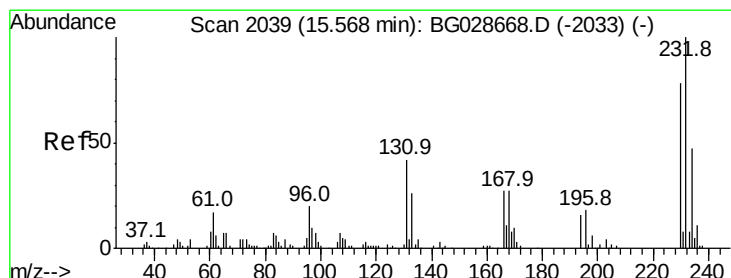
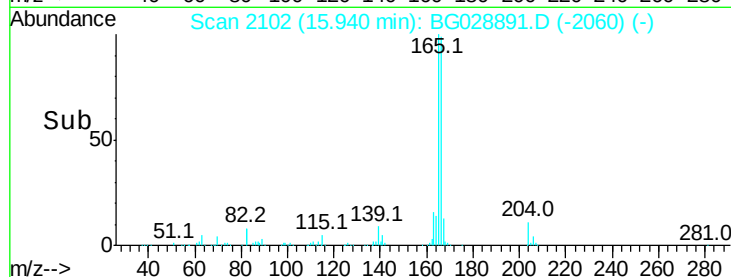
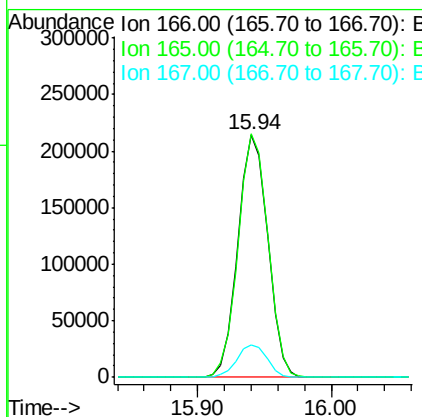
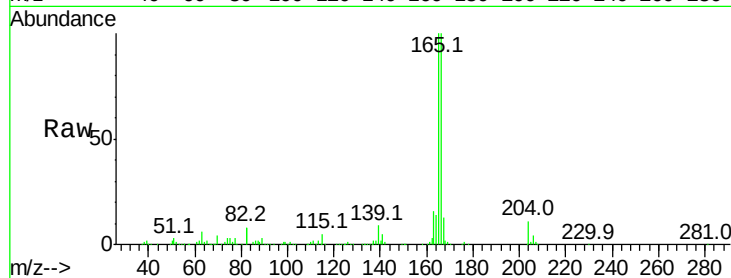
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	332006
Ion Ratio	Lower	Upper	
166	100		
165	100.3	78.6	117.8
167	13.5	11.6	17.4

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.492 ng

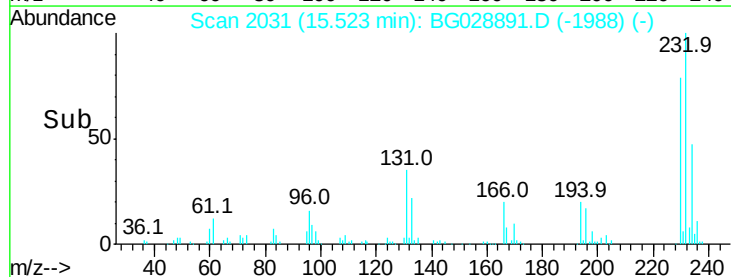
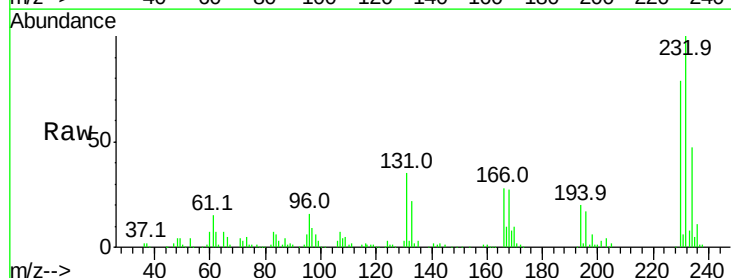
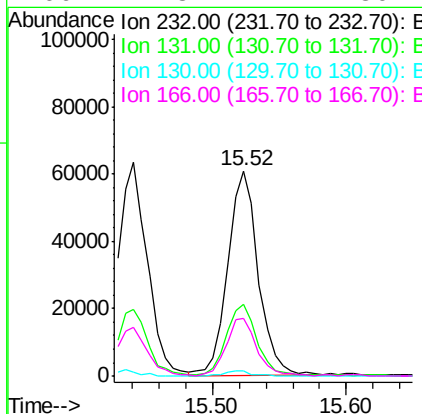
RT: 15.52 min Scan# 2031

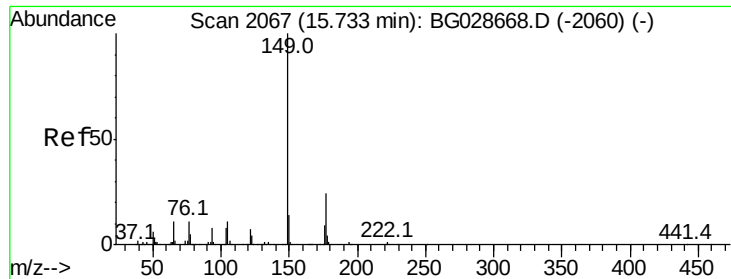
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	232	Resp:	96755
Ion Ratio	Lower	Upper	
232	100		
131	36.7	34.9	52.3
130	2.2	2.3	3.5#
166	27.8	24.2	36.4





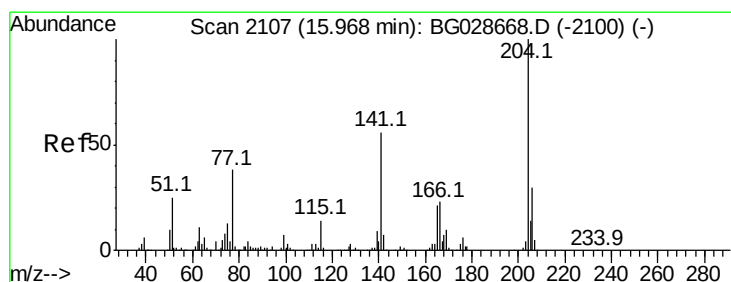
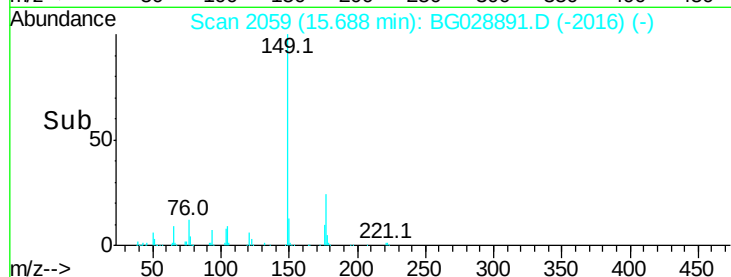
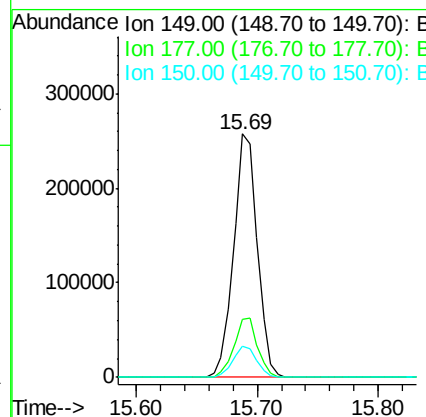
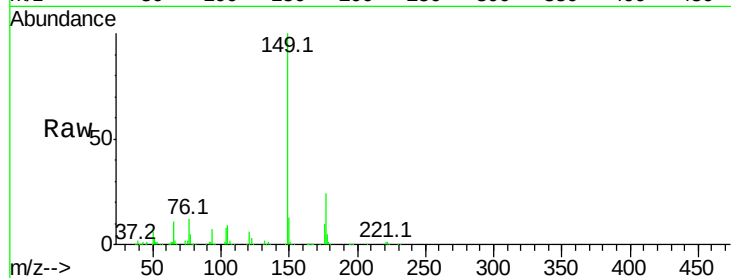
#59
Diethylphthalate
Concen: 45.130 ng
RT: 15.69 min Scan# 2059
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.7	20.1	30.1	
150	12.9	10.2	15.2	

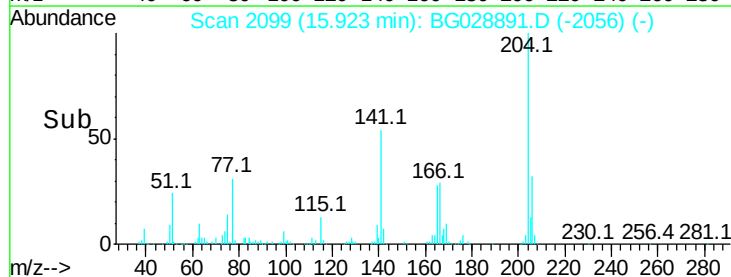
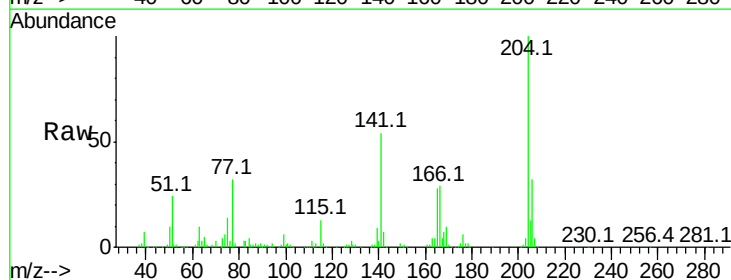
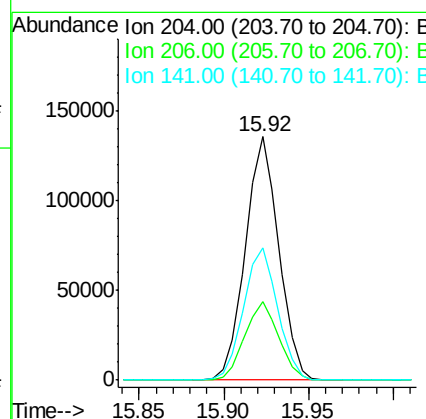
Manual Integrations
APPROVED

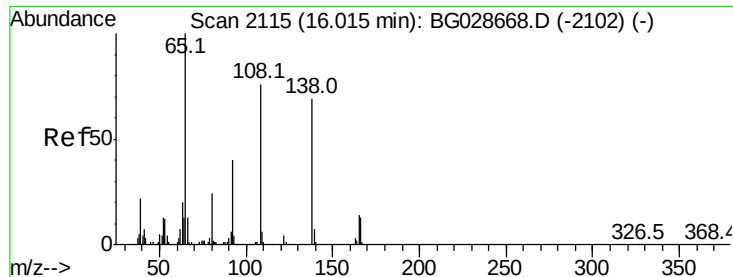
Sohil
9/25/2017 6:28:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.627 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.2	30.1	45.1	
141	54.3	50.6	76.0	





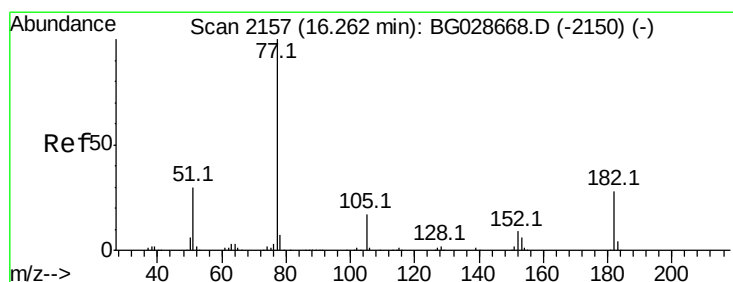
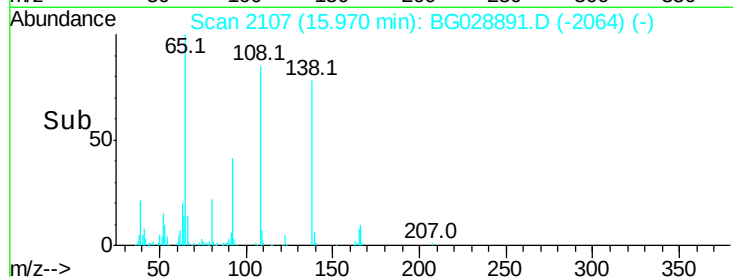
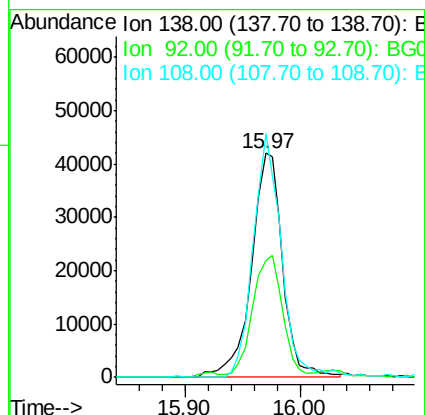
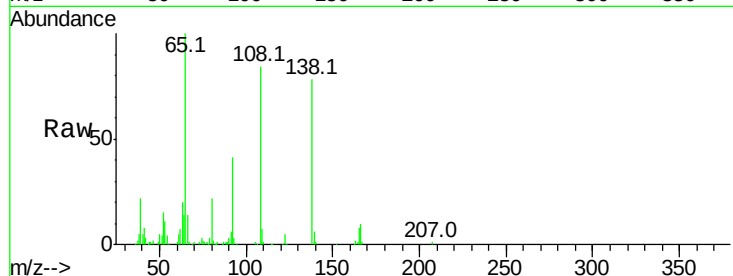
#61
4-Nitroaniline
Concen: 50.258 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	44.2	84.2
108	108.7	104.8	144.8

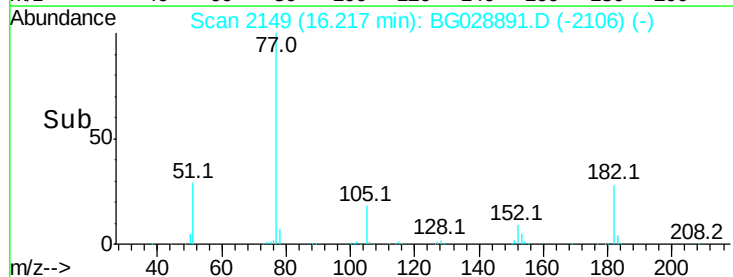
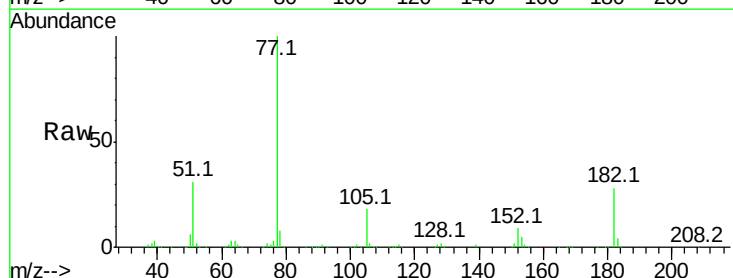
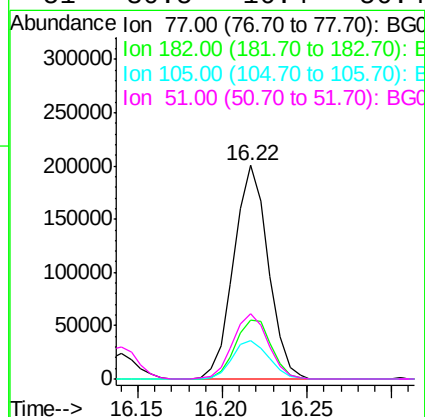
Manual Integrations
APPROVED

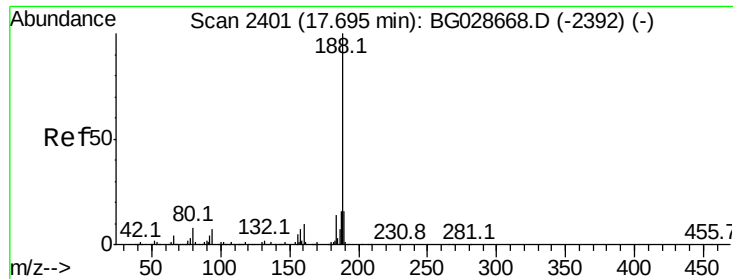
Sohil
9/25/2017 6:28:53 PM



#62
Azobenzene
Concen: 43.670 ng
RT: 16.22 min Scan# 2149
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.7	44.7
105	18.1	0.0	36.3
51	30.5	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.64 min Scan# 2392

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

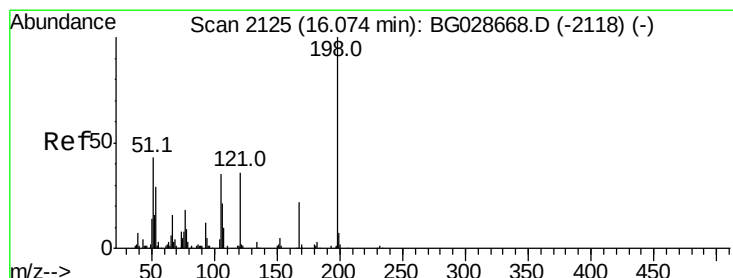
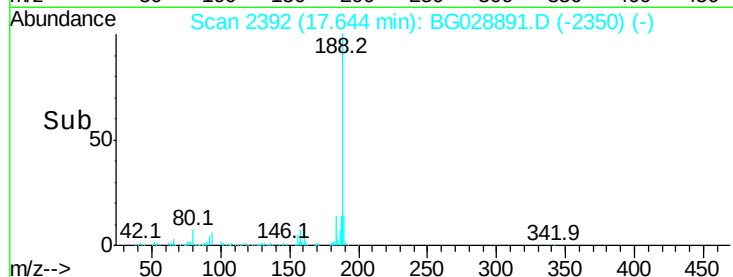
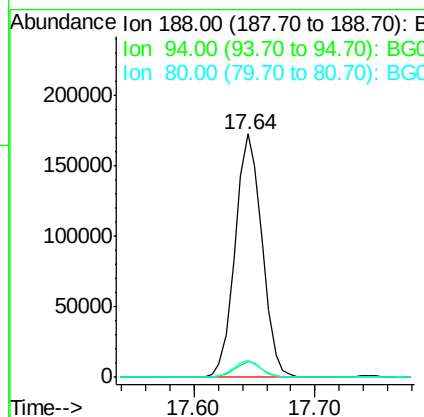
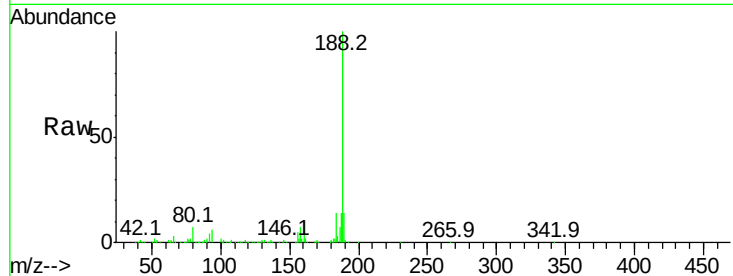
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	267835
Ion Ratio	Lower	Upper	
188	100		
94	6.4	5.8	8.8
80	6.9	7.5	11.3#

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 39.357 ng

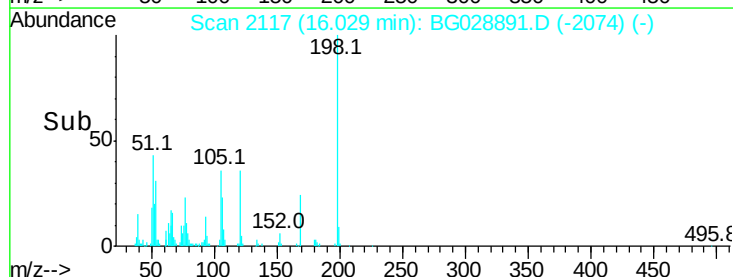
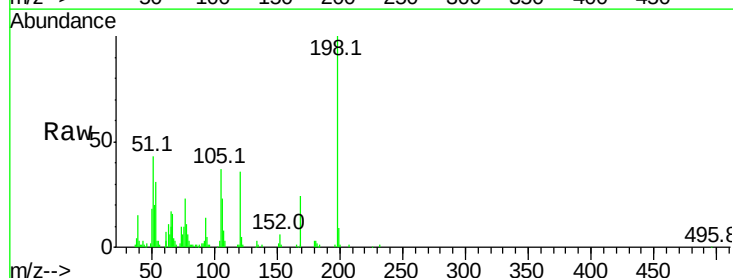
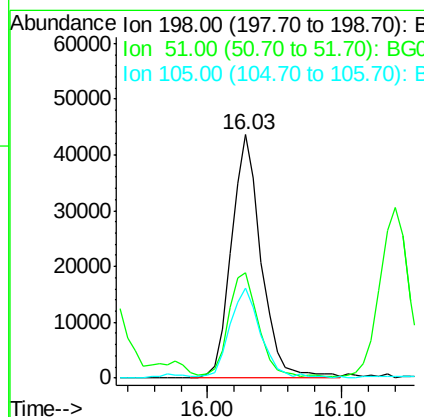
RT: 16.03 min Scan# 2117

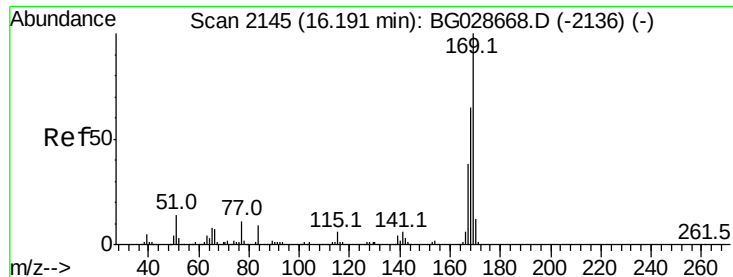
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	198	Resp:	68019
Ion Ratio	Lower	Upper	
198	100		
51	43.3	22.6	62.6
105	37.0	14.4	54.4





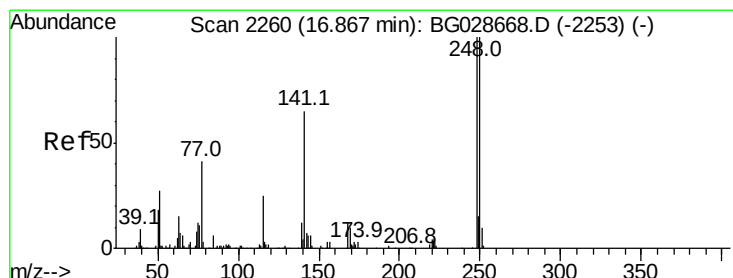
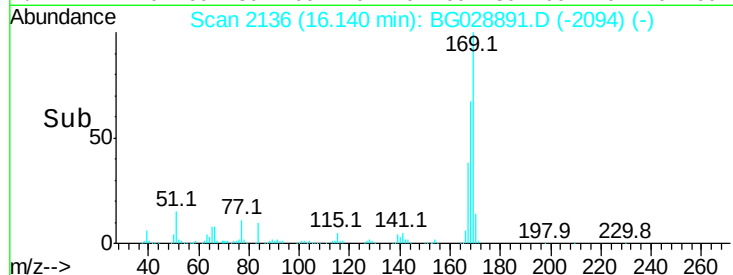
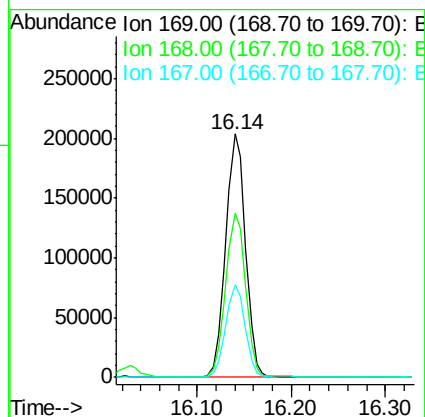
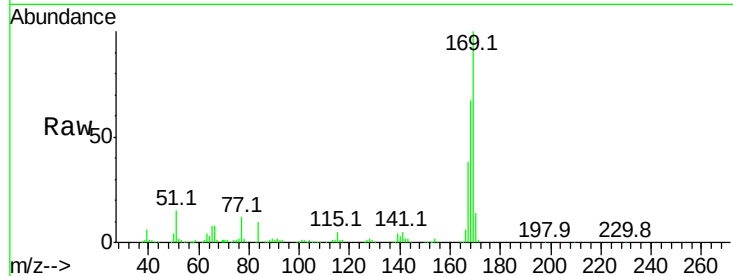
#65
n-Nitrosodiphenylamine
Concen: 39.020 ng
RT: 16.14 min Scan# 2136
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	299589		
168	67.5		55.7	83.5
167	38.1		29.8	44.6

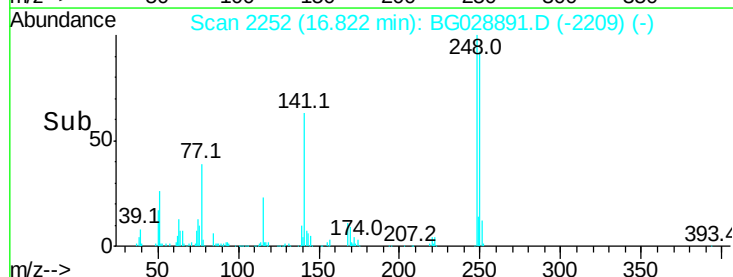
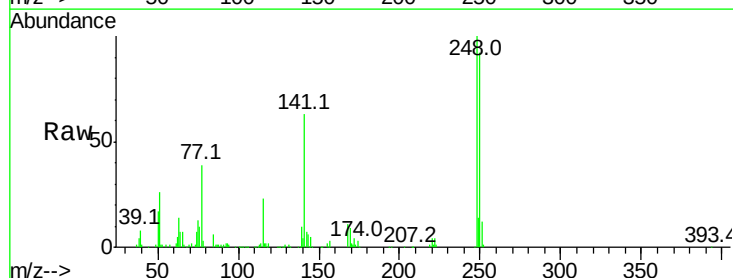
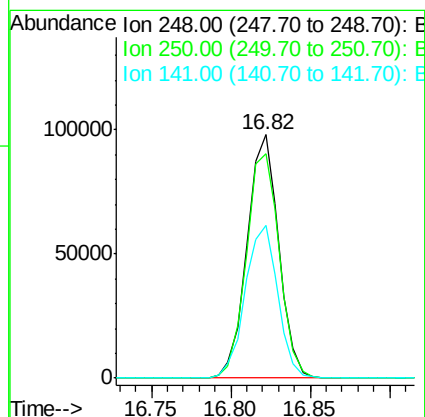
Manual Integrations
APPROVED

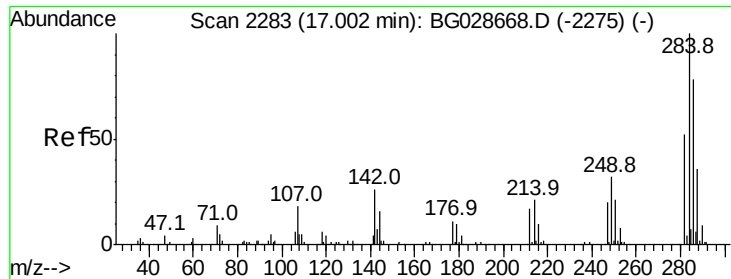
Sohil
9/25/2017 6:28:53 PM



#66
4-Bromophenyl-phenylether
Concen: 39.512 ng
RT: 16.82 min Scan# 2252
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	136170		
250	92.0		75.0	112.6
141	62.7		55.2	82.8





#67

Hexachlorobenzene

Concen: 38.732 ng

RT: 16.95 min Scan# 2274

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

ClientSampleId :

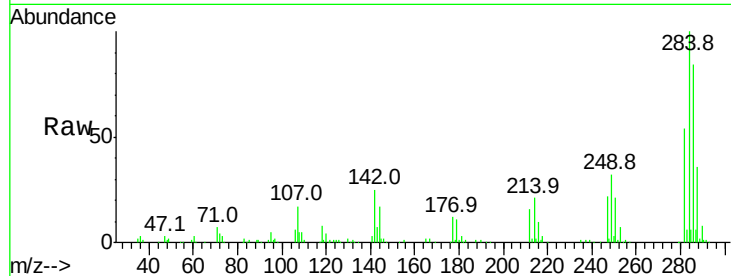
SSTDCCC040

Tot Ion:	284	Resp:	151924
Ion Ratio		Lower	Upper
284	100		
142	25.3	29.9	44.9#
249	32.1	29.2	43.8

Manual Integrations
APPROVED

Sohil

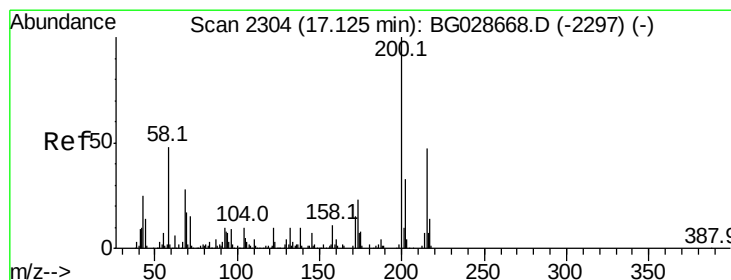
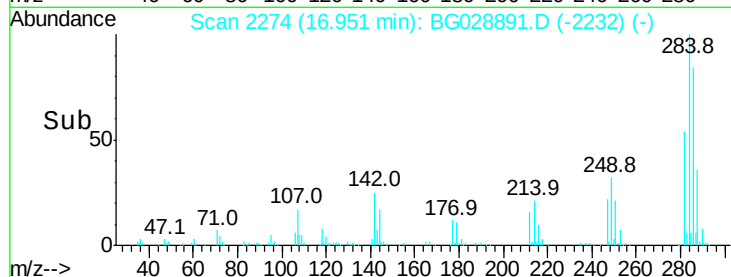
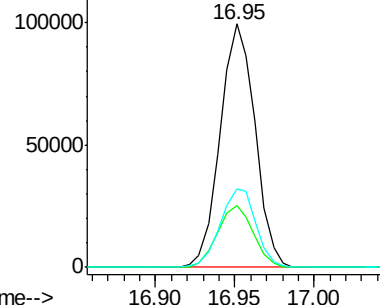
9/25/2017 6:28:53 PM



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: 39.658 ng

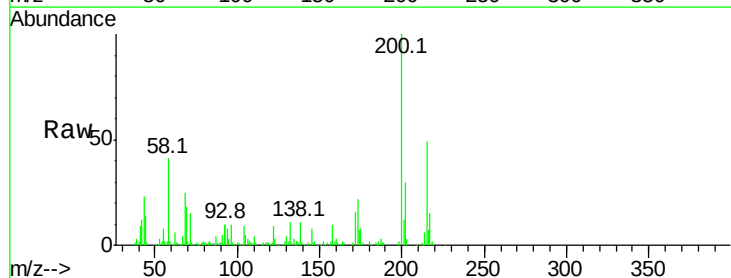
RT: 17.08 min Scan# 2296

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

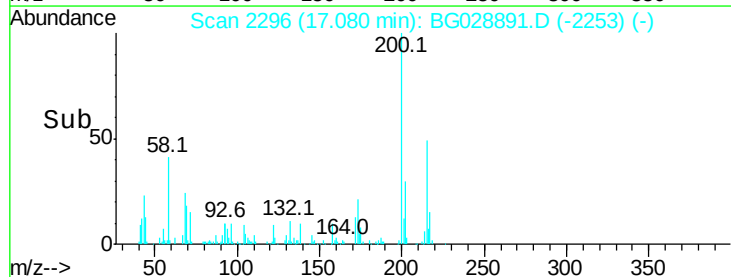
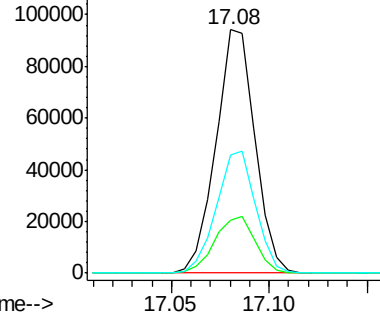
Tgt Ion:	200	Resp:	130739
Ion Ratio		Lower	Upper
200	100		
173	21.6	3.0	43.0
215	48.7	28.4	68.4

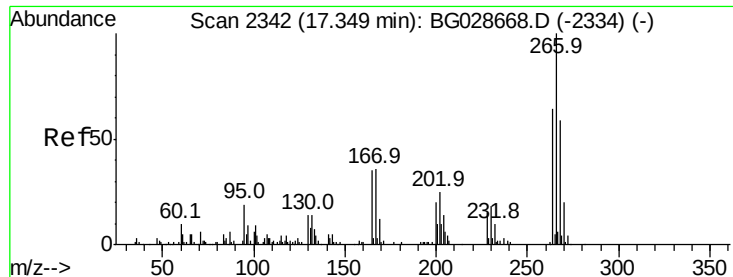


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





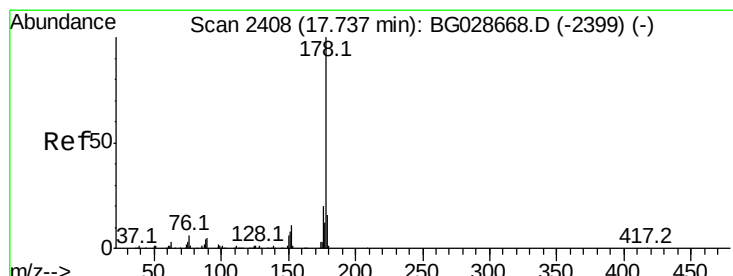
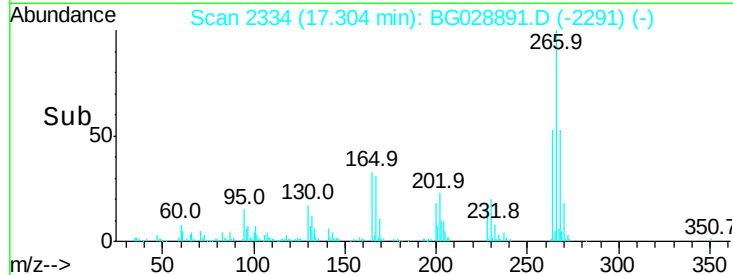
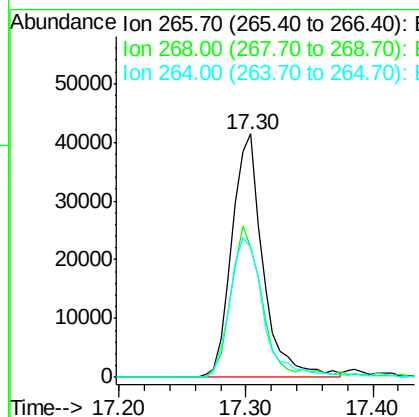
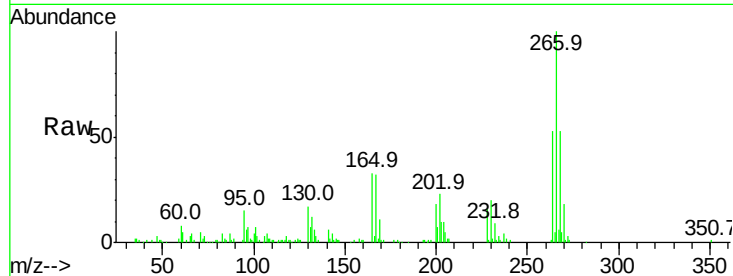
#69
 Pentachlorophenol
 Concen: 39.696 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	70350		
268	53.2		48.6	72.8
264	53.3		50.1	75.1

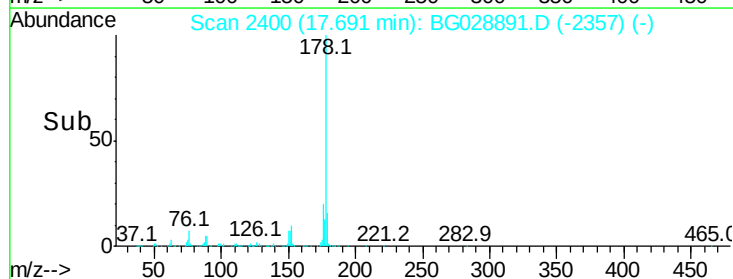
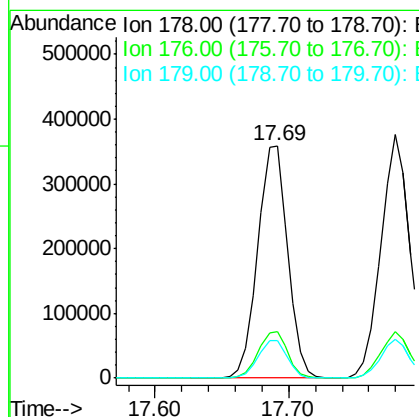
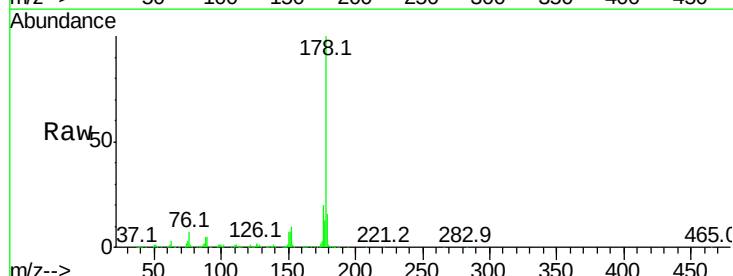
Manual Integrations
 APPROVED

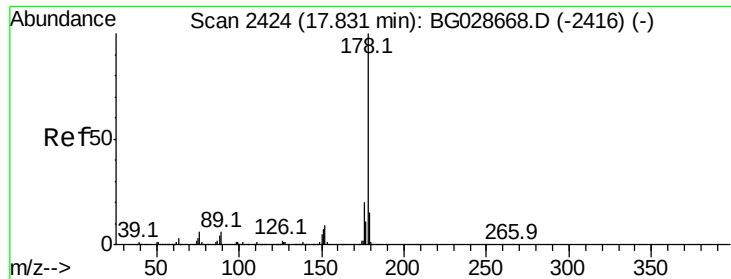
Sohil
 9/25/2017 6:28:53 PM



#70
 Phenanthrene
 Concen: 40.392 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	553239		
176	19.8		17.7	26.5
179	16.3		15.0	22.6





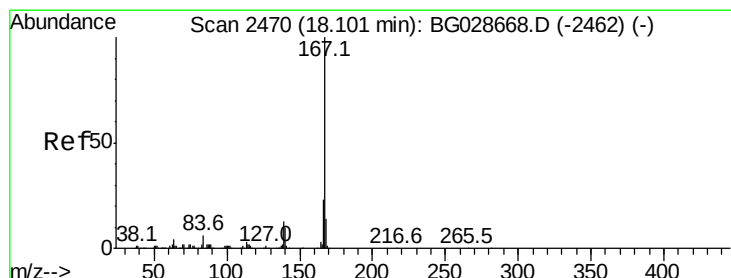
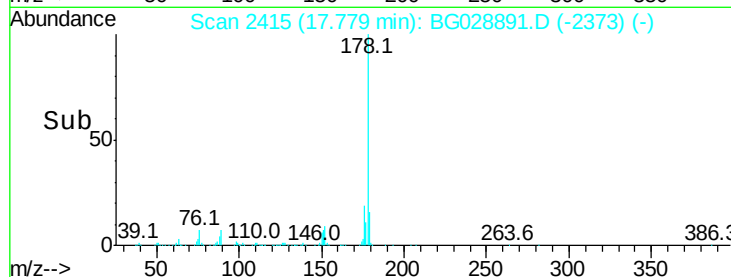
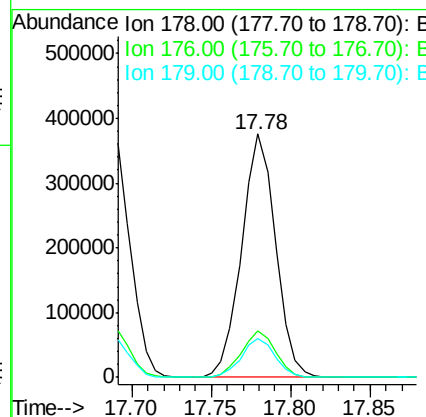
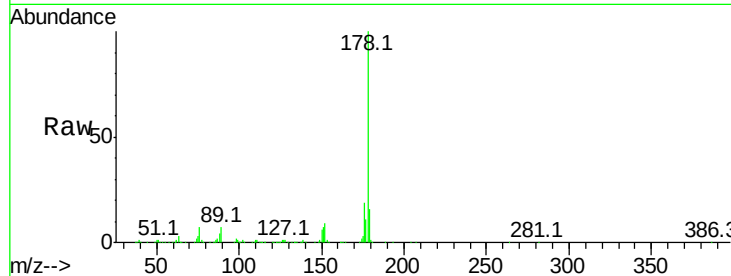
#71
 Anthracene
 Concen: 40.245 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.4	24.6
179	16.2	13.8	20.8

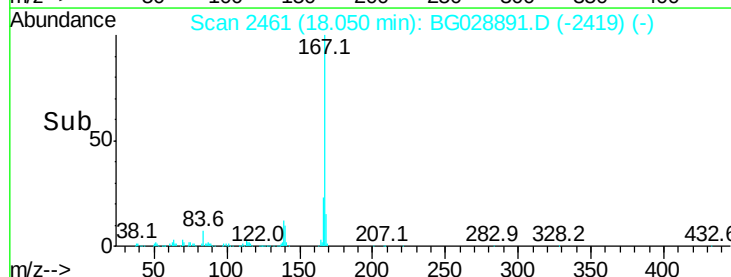
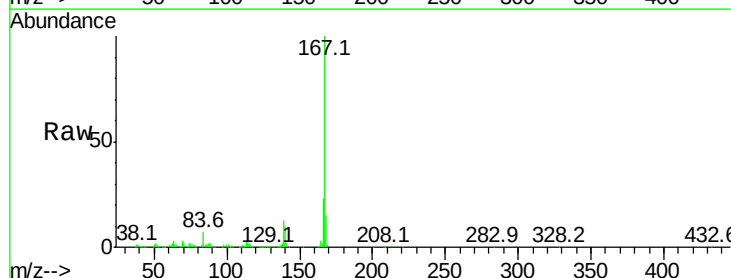
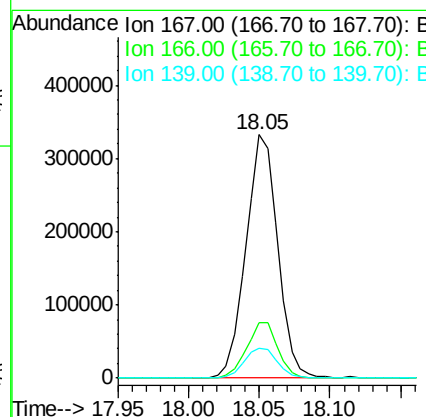
Manual Integrations
 APPROVED

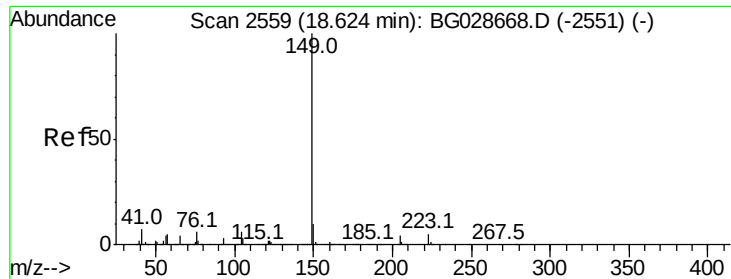
Sohil
 9/25/2017 6:28:53 PM



#72
 Carbazole
 Concen: 42.145 ng
 RT: 18.05 min Scan# 2461
 Delta R.T. -0.05 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	12.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.209 ng

RT: 18.57 min Scan# 2550

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

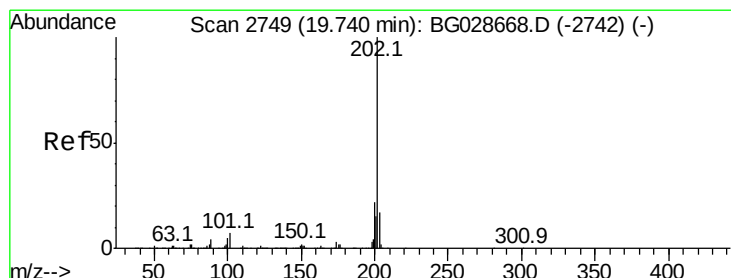
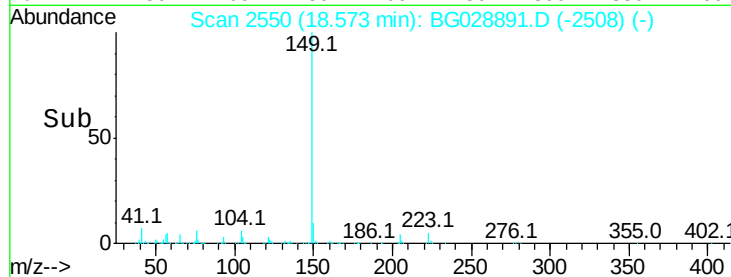
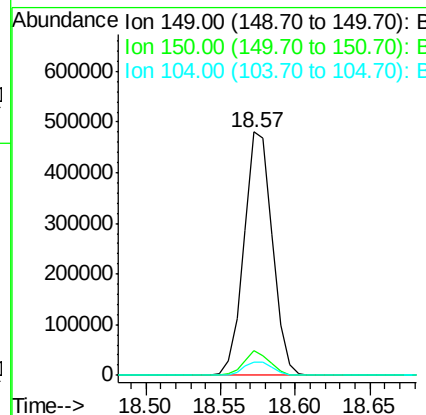
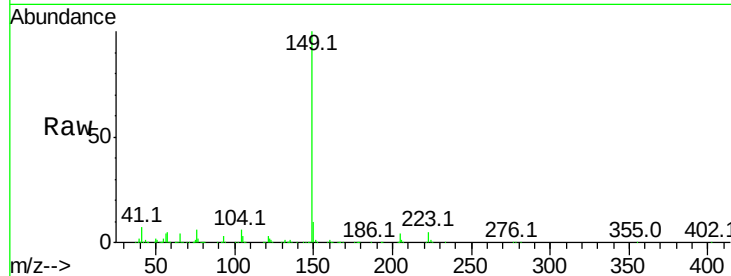
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	629640
Ion Ratio	Lower	Upper	
149	100		
150	9.9	9.1	13.7
104	5.6	6.7	10.1#

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#74

Fluoranthene

Concen: 42.327 ng

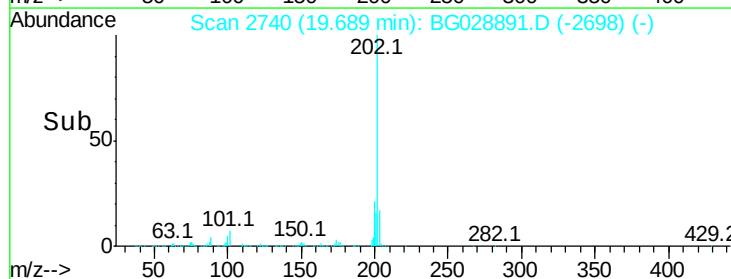
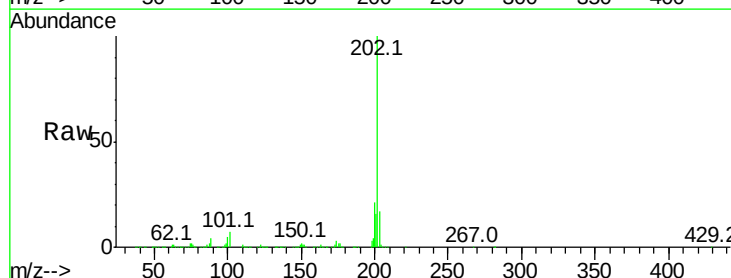
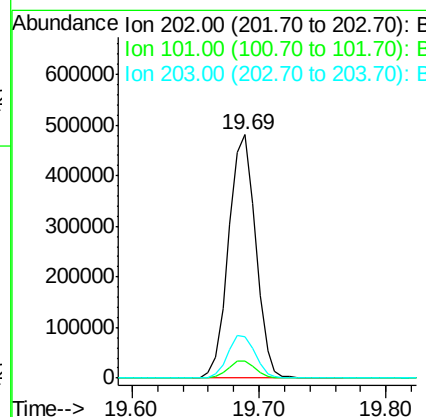
RT: 19.69 min Scan# 2740

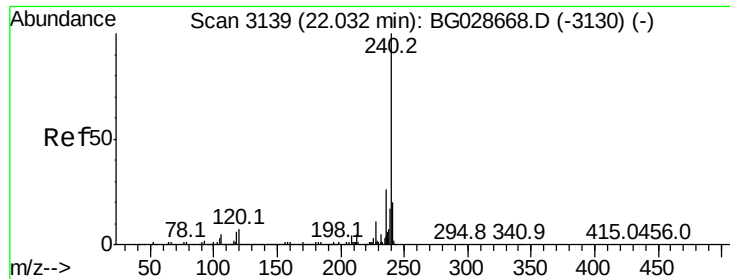
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	202	Resp:	707862
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	30.1
203	17.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.07 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

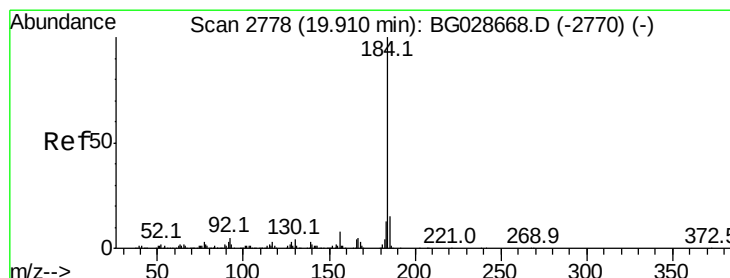
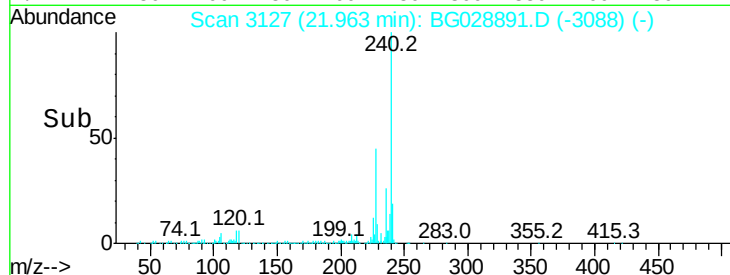
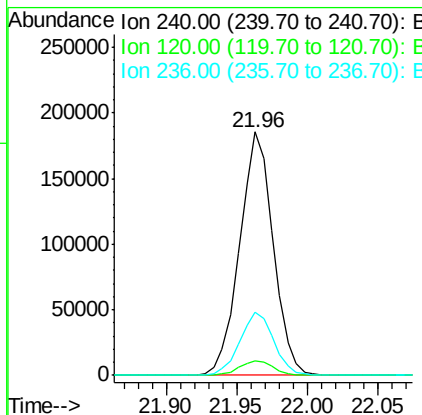
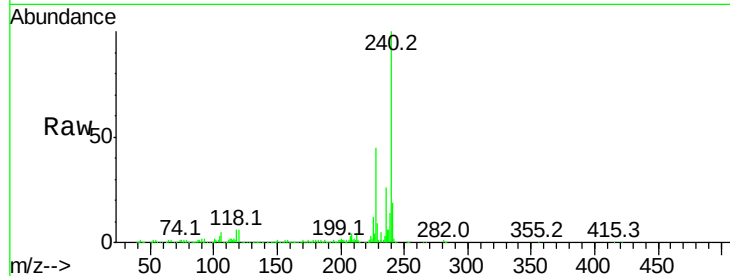
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	26.0	22.2	33.4

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#76

Benzidine

Concen: 49.255 ng

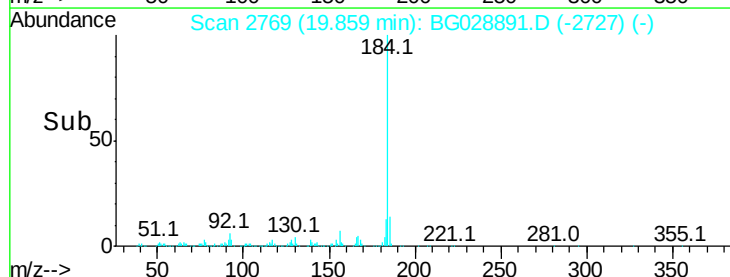
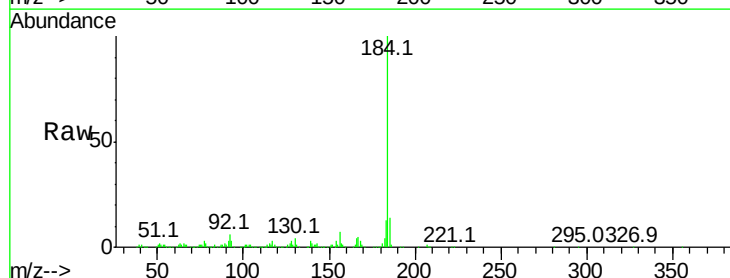
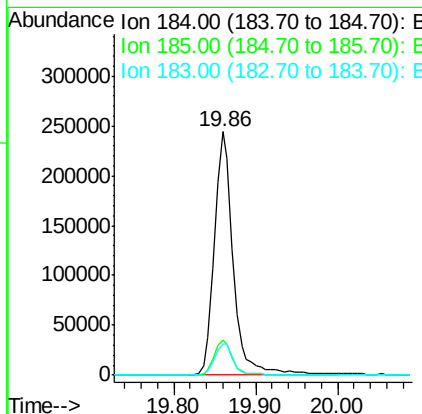
RT: 19.86 min Scan# 2769

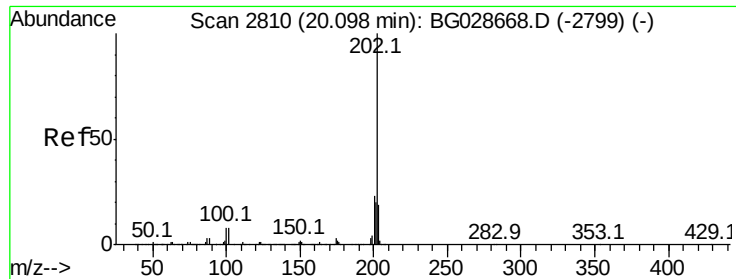
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	12.9	11.0	16.6





#77

Pvrene

Concen: 41.372 ng

RT: 20.05 min Scan# 2801

Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

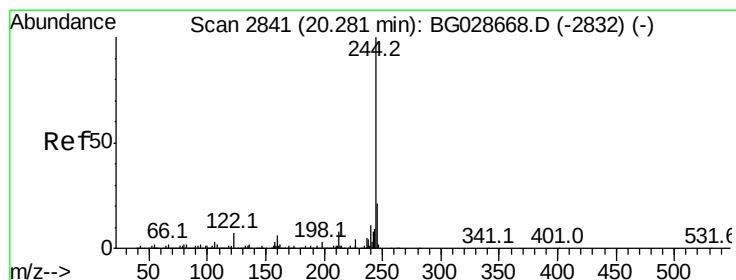
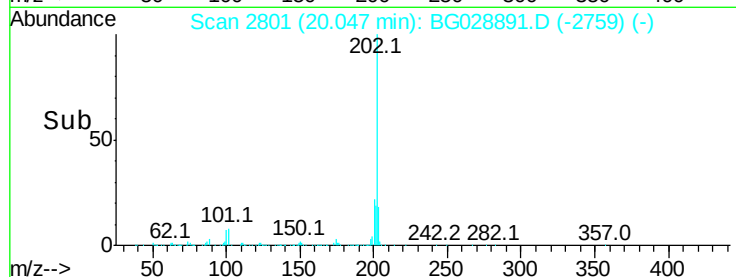
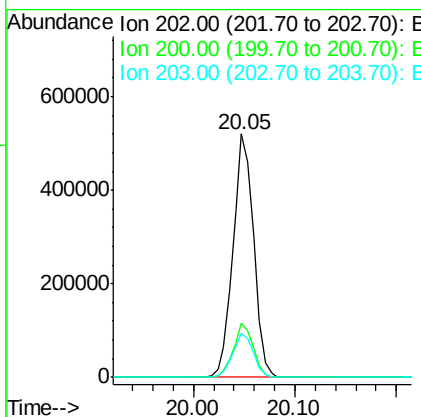
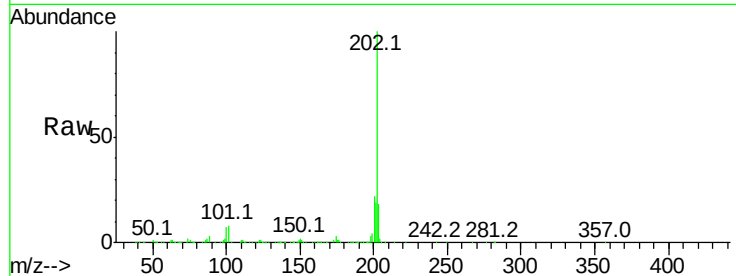
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	735091
Ion Ratio		Lower	Upper
202	100		
200	22.1	19.6	29.4
203	18.2	15.8	23.8

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#78

Terphenyl-d14

Concen: 82.868 ng

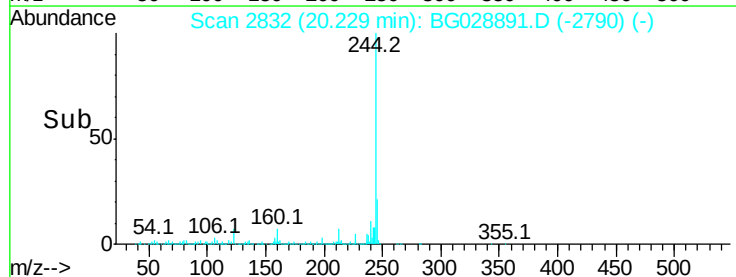
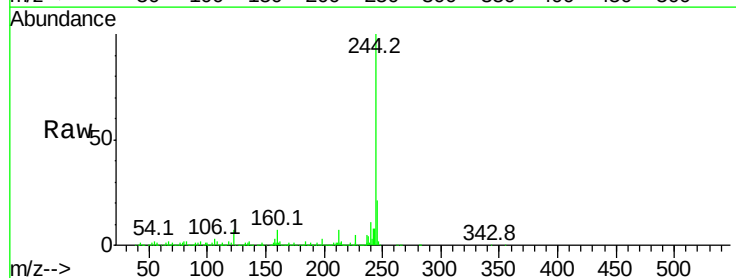
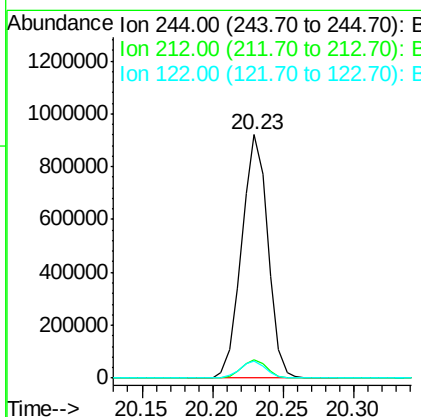
RT: 20.23 min Scan# 2832

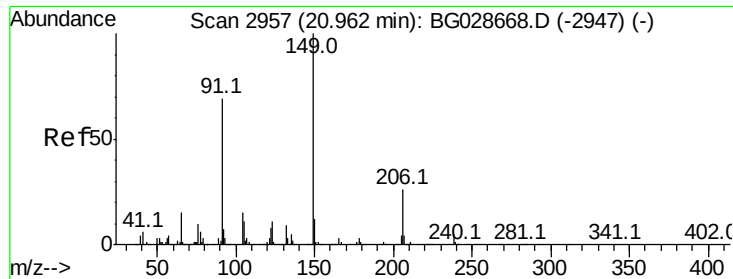
Delta R.T. -0.05 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	244	Resp:	1196976
Ion Ratio		Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	7.0	8.6	12.8#





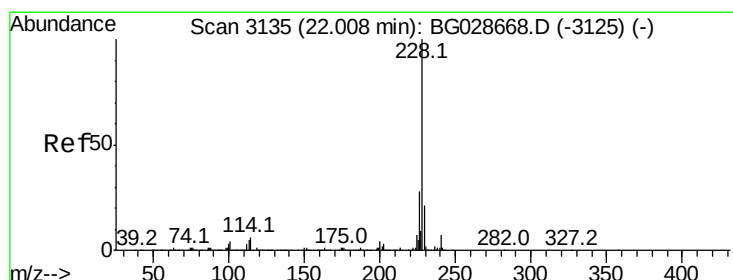
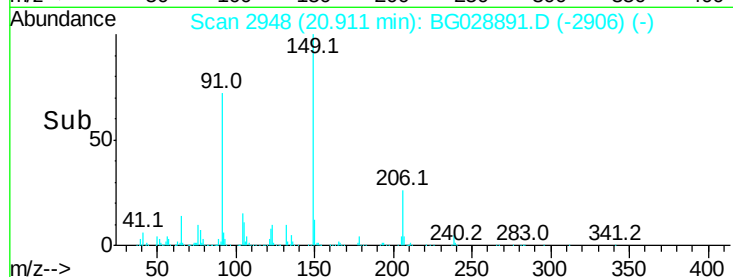
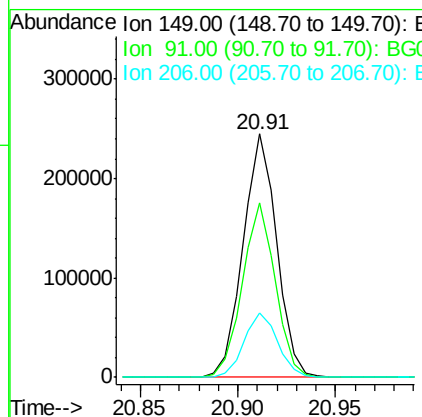
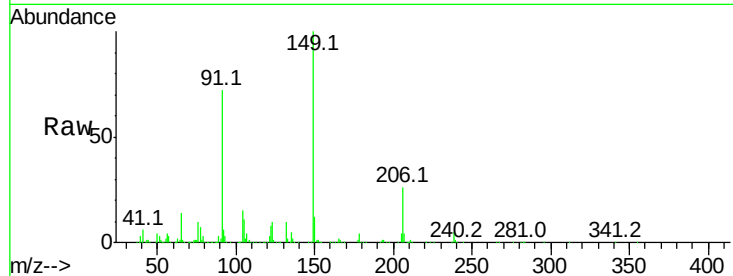
#79
Butylbenzylphthalate
Concen: 40.581 ng
RT: 20.91 min Scan# 2948
Delta R.T. -0.05 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	291201		
91	71.9	63.5	95.3	
206	26.4	21.0	31.6	

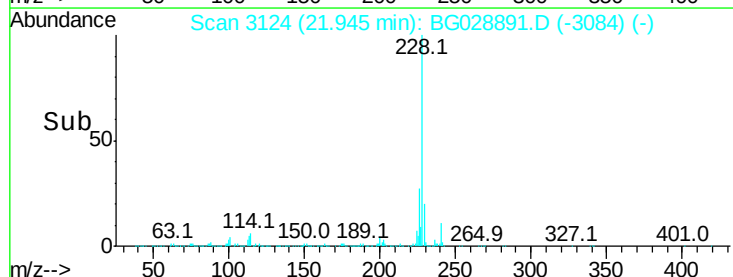
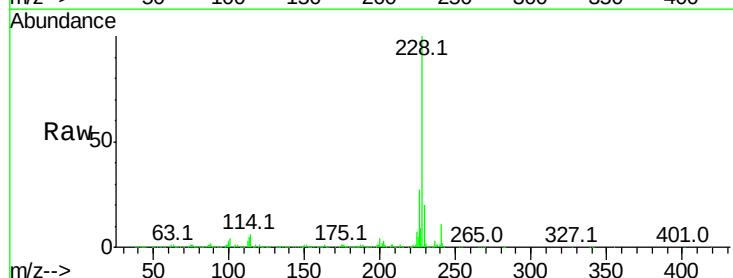
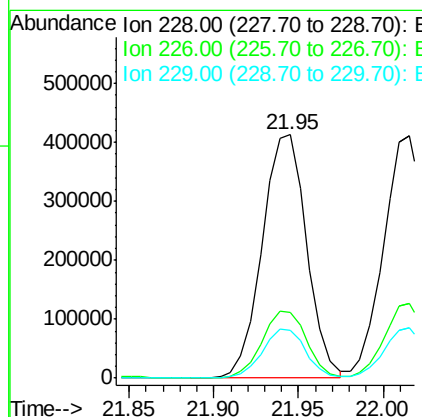
Manual Integrations
APPROVED

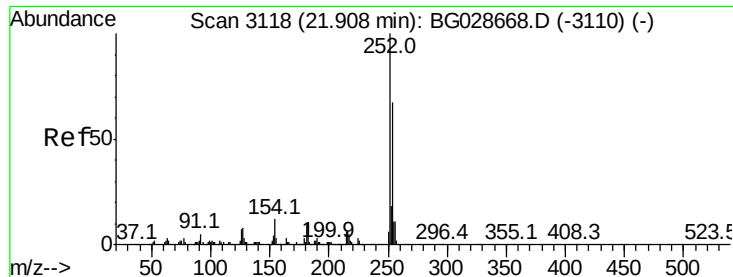
Sohil
9/25/2017 6:28:53 PM



#80
Benzo(a)anthracene
Concen: 40.712 ng
RT: 21.95 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028891.D
Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	754864		
226	26.8	24.9	37.3	
229	19.7	18.2	27.2	





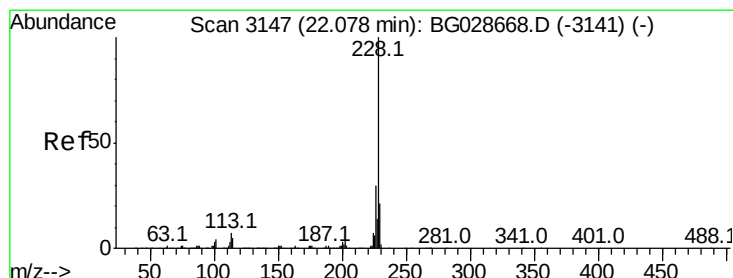
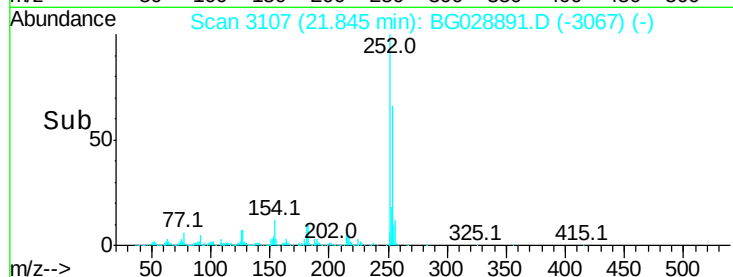
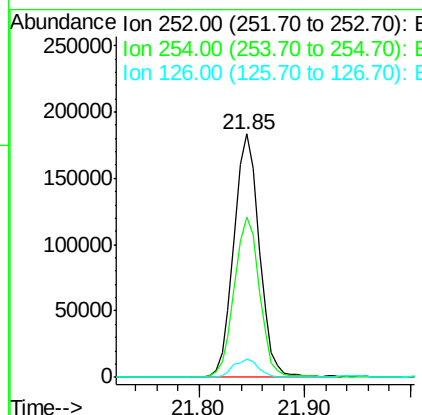
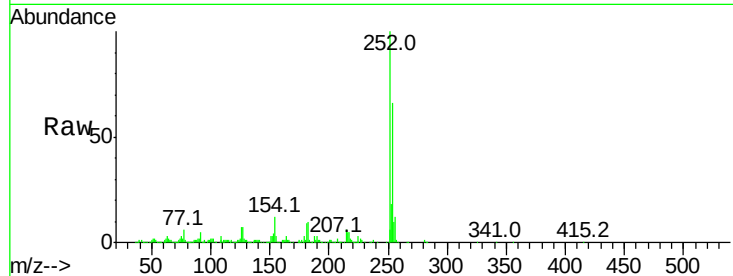
#81
 3,3'-Dichlorobenzidine
 Concen: 40.751 ng
 RT: 21.85 min Scan# 3107
 Delta R.T. -0.06 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.1	79.7
126	7.3	7.0	10.4

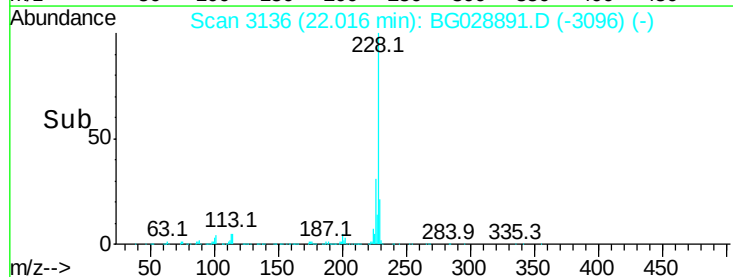
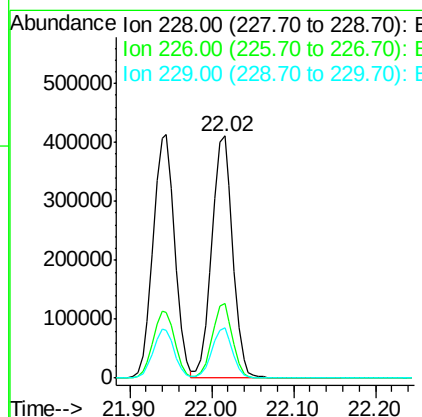
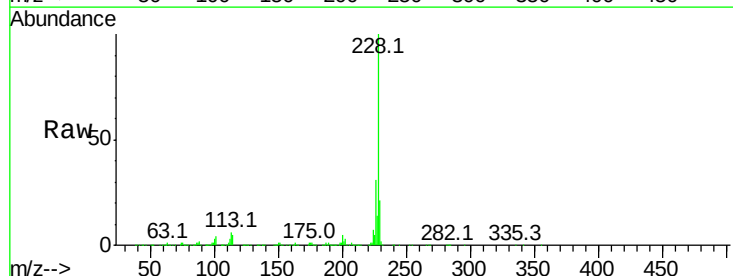
Manual Integrations
 APPROVED

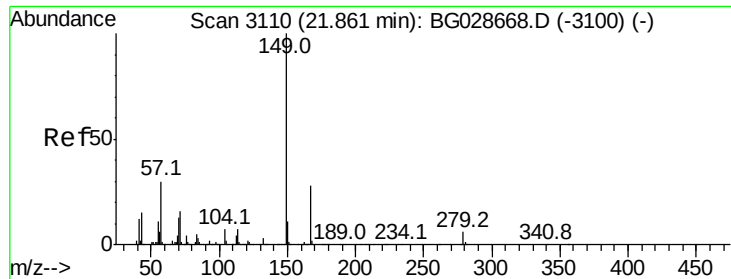
Sohil
 9/25/2017 6:28:53 PM



#82
 Chrysene
 Concen: 41.531 ng
 RT: 22.02 min Scan# 3136
 Delta R.T. -0.06 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.9	17.8	26.6





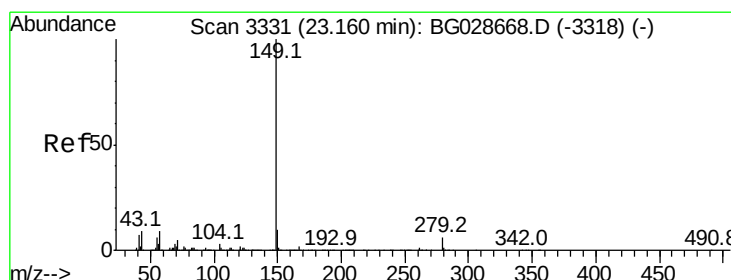
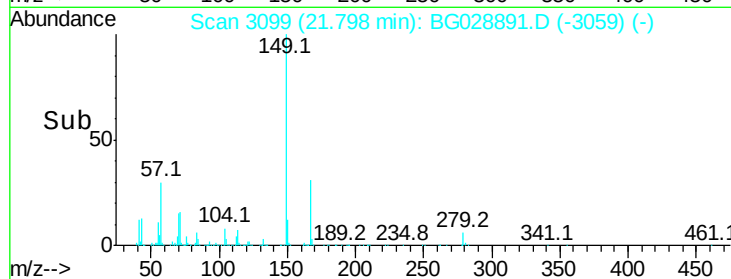
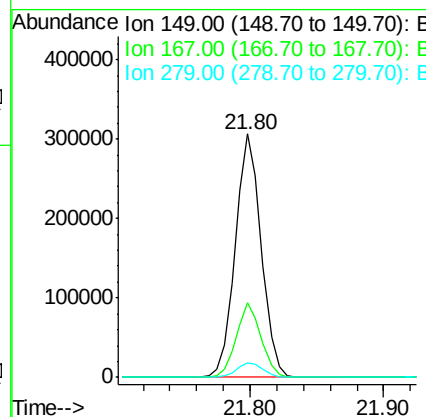
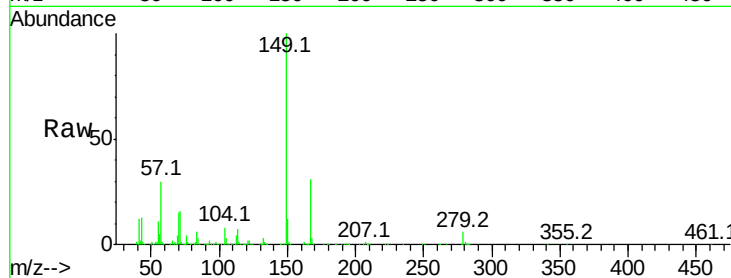
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.621 ng
 RT: 21.80 min Scan# 3099
 Delta R.T. -0.06 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.7	35.5
279	6.2	4.6	6.8

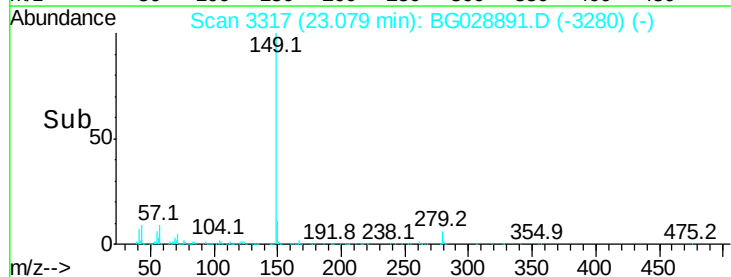
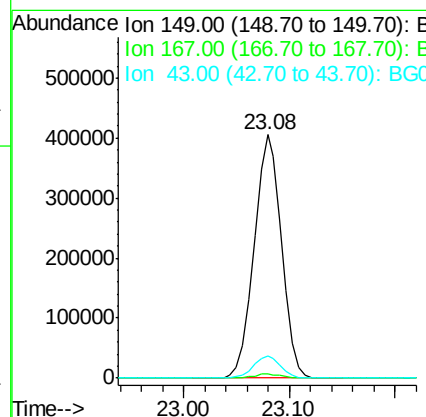
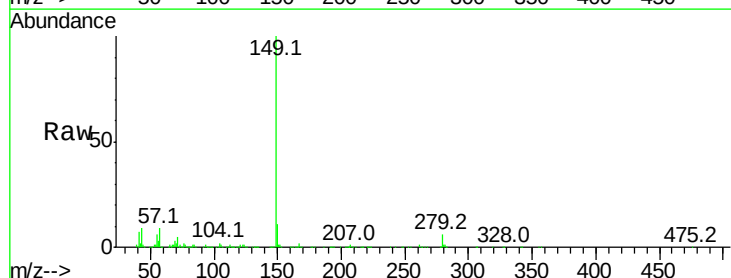
Manual Integrations
 APPROVED

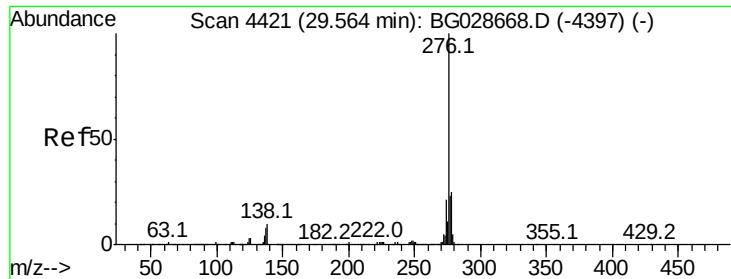
Sohil
 9/25/2017 6:28:53 PM



#84
 Di-n-octyl phthalate
 Concen: 40.966 ng
 RT: 23.08 min Scan# 3317
 Delta R.T. -0.08 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.2	11.8	17.6#





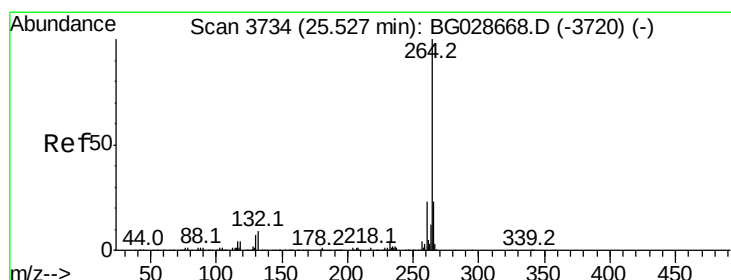
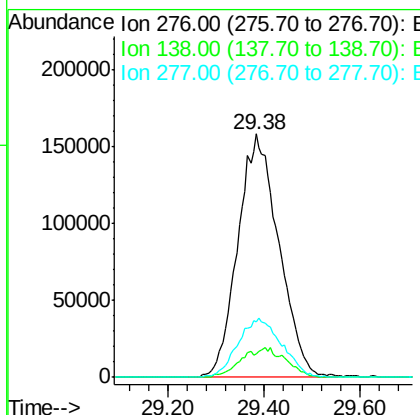
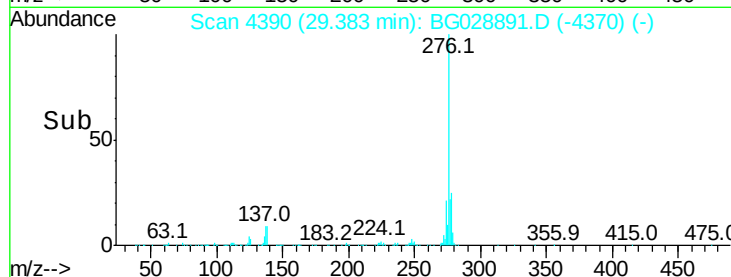
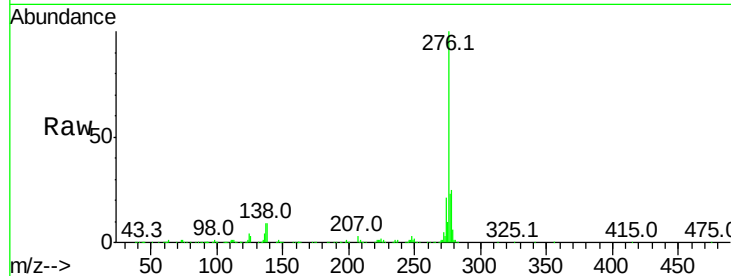
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.572 ng
 RT: 29.38 min Scan# 4390
 Delta R.T. -0.18 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.6	4.7	7.1#
277	25.8	20.6	31.0

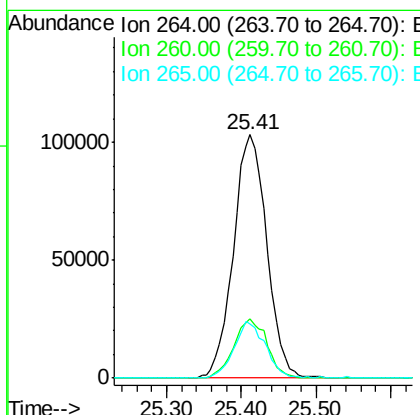
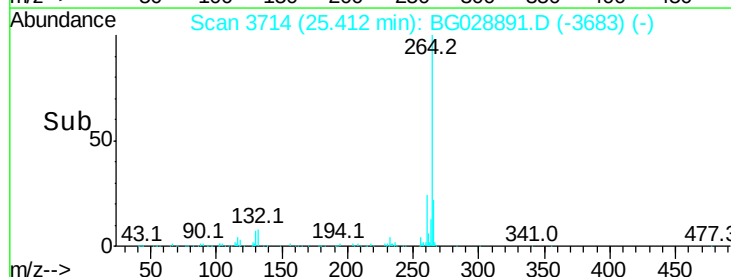
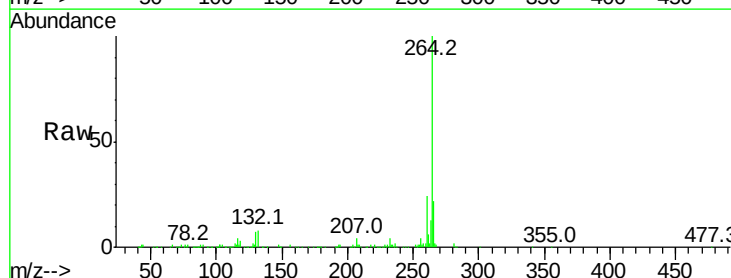
Manual Integrations
 APPROVED

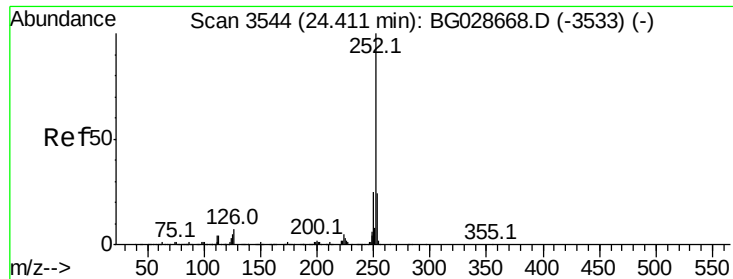
Sohil
 9/25/2017 6:28:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.41 min Scan# 3714
 Delta R.T. -0.12 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	22.3	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.698 ng

RT: 24.31 min Scan# 3527

Delta R.T. -0.10 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

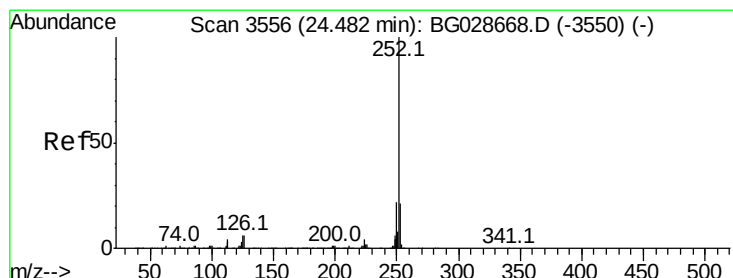
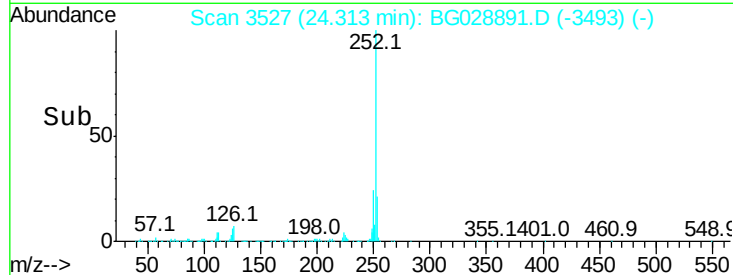
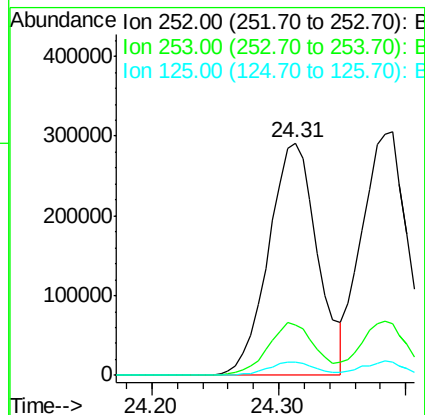
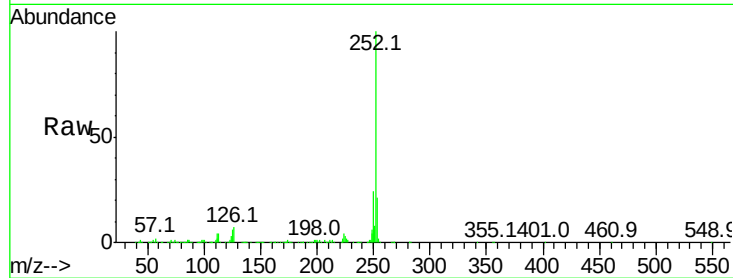
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	781343
Ion Ratio	Lower	Upper
252	100	
253	21.4	18.7 28.1
125	5.8	5.3 7.9

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#88

Benzo(k)fluoranthene

Concen: 40.020 ng

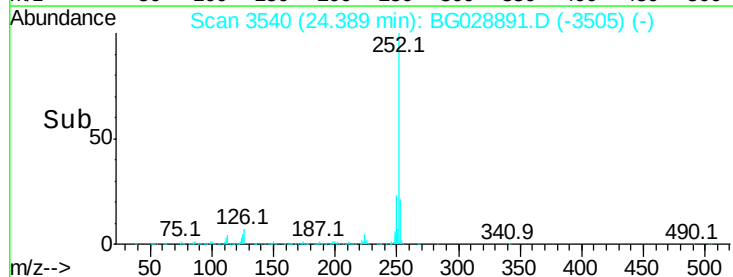
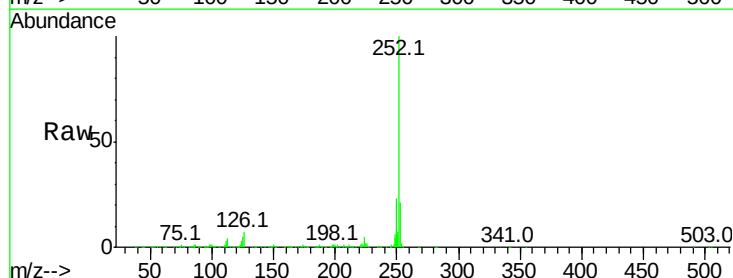
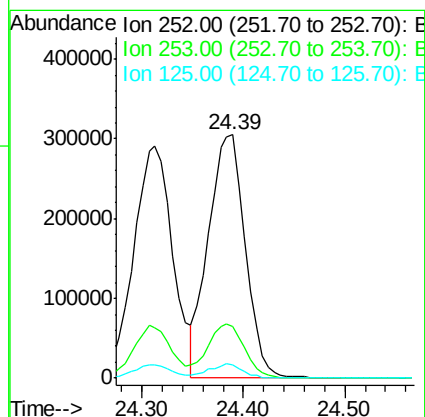
RT: 24.39 min Scan# 3540

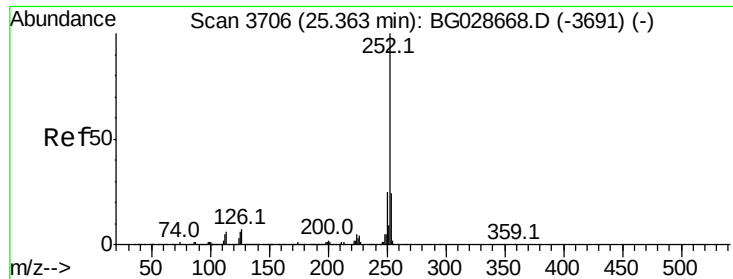
Delta R.T. -0.09 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:252	Resp:	767456
Ion Ratio	Lower	Upper
252	100	
253	21.3	20.2 30.2
125	5.2	5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.773 ng

RT: 25.25 min Scan# 3687

Delta R.T. -0.11 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Instrument :

BNA_G

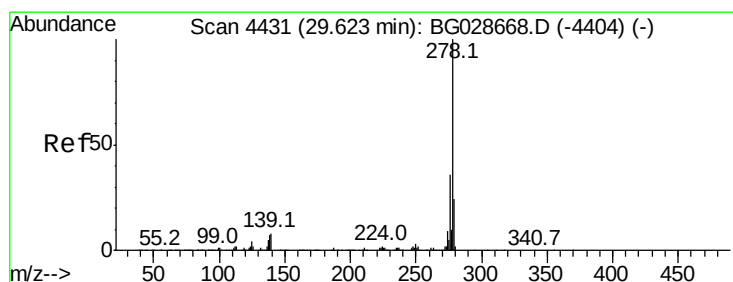
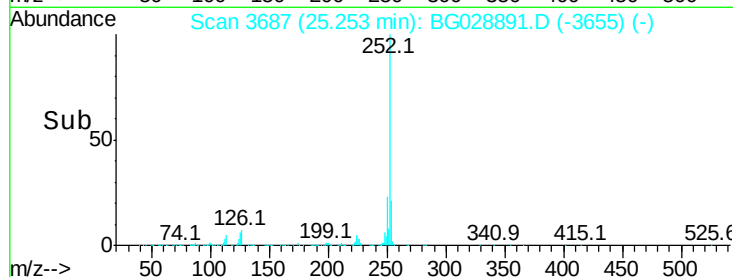
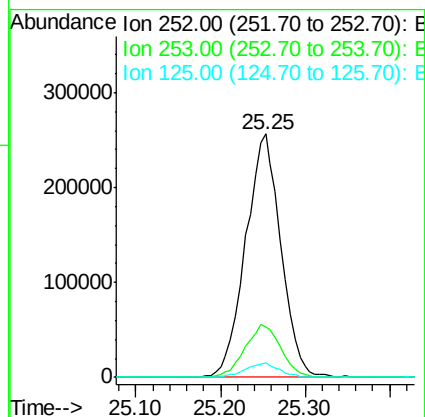
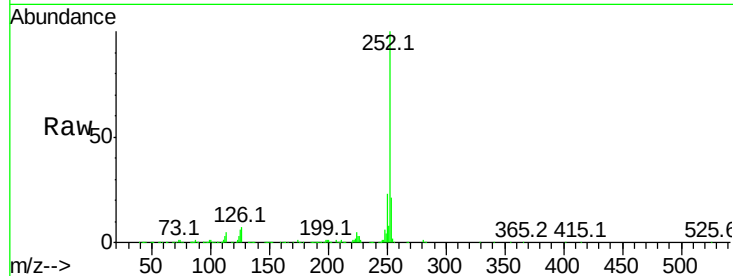
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	743014
Ion Ratio	Lower	Upper	
252	100		
253	20.7	19.2	28.8
125	6.0	5.4	8.0

Manual Integrations
APPROVED

Sohil
9/25/2017 6:28:53 PM



#90

Dibenzo(a,h)anthracene

Concen: 40.915 ng

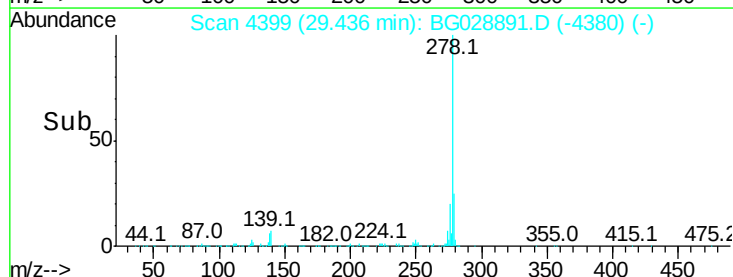
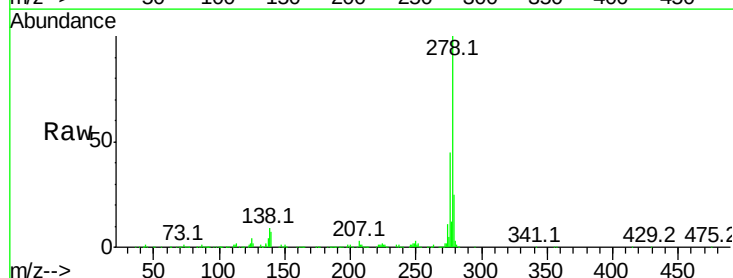
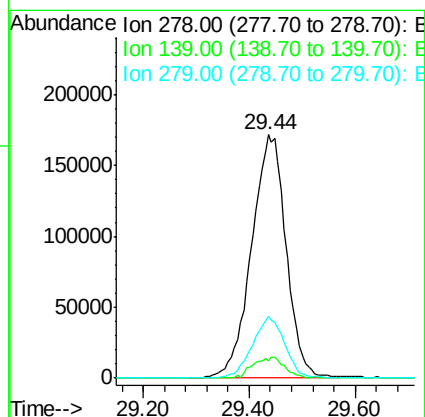
RT: 29.44 min Scan# 4399

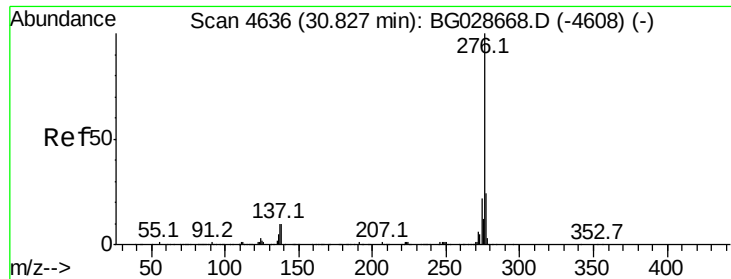
Delta R.T. -0.19 min

Lab File: BG028891.D

Acq: 23 Sep 2017 10:21

Tgt Ion:	278	Resp:	777339
Ion Ratio	Lower	Upper	
278	100		
139	7.2	7.7	11.5#
279	25.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.002 ng
 RT: 30.63 min Scan# 4603
 Delta R.T. -0.19 min
 Lab File: BG028891.D
 Acq: 23 Sep 2017 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	760069
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	27.8
138	12.0	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:28:53 PM

