

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027253.D
 Acq On : 6 Jun 2017 17:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:24:50 AM

Quant Time: Jun 06 19:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	66170	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	317523	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	193437	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	405448	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	434221	20.00	ng	-0.02
86) Perylene-d12	25.98	264	403250	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	365328	84.25	ng	-0.01
7) Phenol-d6	7.70	99	548442	86.16	ng	0.00
23) Nitrobenzene-d5	9.73	82	478636	94.80	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	218690	85.85	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	1140421	82.48	ng	-0.01
78) Terphenyl-d14	20.48	244	1359135	79.85	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	4.16	88	70554	39.240	ng	Qvalue # 79
3) Pyridine	4.54	79	229382	41.385	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	87712	42.740	ng	# 55
6) Aniline	7.89	93	336337	41.960	ng	# 92
8) 2-Chlorophenol	8.13	128	190720	41.653	ng	90
9) Benzaldehyde	7.71	77	186090	42.284	ng	85
10) Phenol	7.73	94	272944	41.931	ng	76
11) bis(2-Chloroethyl)ether	7.97	93	220294	41.253	ng	85
12) 1,3-Dichlorobenzene	8.46	146	205684	39.827	ng	# 94
13) 1,4-Dichlorobenzene	8.60	146	212622	40.116	ng	96
14) 1,2-Dichlorobenzene	8.93	146	204497	39.558	ng	96
15) Benzyl Alcohol	8.79	79	196762	43.873	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	320161	41.901	ng	91
17) 2-Methylphenol	8.98	107	191929	41.712	ng	# 87
18) Hexachloroethane	9.66	117	75588	42.337	ng	86
19) n-Nitroso-di-n-propylamine	9.36	70	188065	42.234	ng	# 85
20) 3+4-Methylphenols	9.31	107	271568	42.607	ng	89
22) Acetophenone	9.38	105	338082	41.635	ng	# 83
24) Nitrobenzene	9.77	77	259744	45.157	ng	# 85
25) Isophorone	10.29	82	499850	42.103	ng	# 96
26) 2-Nitrophenol	10.48	139	109519	46.456	ng	# 76
27) 2,4-Dimethylphenol	10.52	122	216918	42.495	ng	93
28) bis(2-Chloroethoxy)methane	10.76	93	316093	41.119	ng	98
29) 2,4-Dichlorophenol	11.02	162	202052	43.359	ng	99
30) 1,2,4-Trichlorobenzene	11.24	180	212808	41.242	ng	99
31) Naphthalene	11.44	128	696740	40.150	ng	99
32) Benzoic acid	10.64	122	154527	44.474	ng	# 88
33) 4-Chloroaniline	11.53	127	297260	41.107	ng	# 87
34) Hexachlorobutadiene	11.71	225	128378	40.482	ng	98
35) Caprolactam	12.32	113	72138	45.137	ng	# 75
36) 4-Chloro-3-methylphenol	12.60	107	245213	41.984	ng	91
37) 2-Methylnaphthalene	13.00	142	504954m	39.890	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	252172	41.847	ng	98
40) Hexachlorocyclopentadiene	13.34	237	131876	41.117	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027253.D
 Acq On : 6 Jun 2017 17:32
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

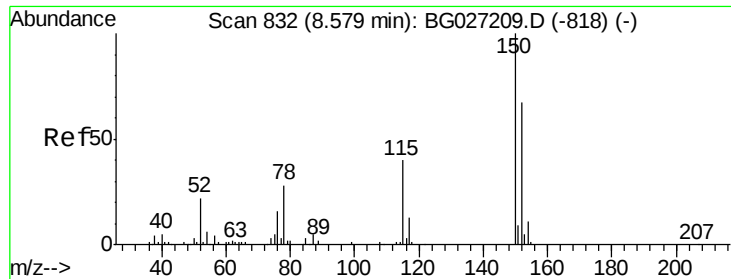
Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:24:50 AM

Quant Time: Jun 06 19:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	165108	45.173	ng	96
43) 2,4,5-Trichlorophenol	13.66	196	183703	44.915	ng	94
45) 1,1'-Biphenyl	13.98	154	654957	41.482	ng	97
46) 2-Chloronaphthalene	14.04	162	492461	41.601	ng	100
47) 2-Nitroaniline	14.23	65	158264	47.153	ng	# 80
48) Acenaphthylene	14.88	152	826194	41.239	ng	98
49) Dimethylphthalate	14.59	163	613909	40.008	ng	97
50) 2,6-Dinitrotoluene	14.71	165	135903	44.111	ng	# 78
51) Acenaphthene	15.21	154	541880	41.583	ng	98
52) 3-Nitroaniline	15.04	138	137116	42.653	ng	87
53) 2,4-Dinitrophenol	15.24	184	62139	50.331	ng	# 42
54) Dibenzofuran	15.54	168	732348	40.216	ng	91
55) 4-Nitrophenol	15.32	139	106678	40.111	ng	# 56
56) 2,4-Dinitrotoluene	15.49	165	175056	44.491	ng	# 87
57) Fluorene	16.19	166	645461	39.906	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.76	232	155610	42.620	ng	100
59) Diethylphthalate	15.94	149	608361	39.747	ng	98
60) 4-Chlorophenyl-phenylether	16.18	204	324452	39.822	ng	93
61) 4-Nitroaniline	16.21	138	133779	41.361	ng	# 66
62) Azobenzene	16.47	77	586457	41.341	ng	89
64) 4,6-Dinitro-2-methylphenol	16.25	198	94125	51.065	ng	88
65) n-Nitrosodiphenylamine	16.39	169	539932	42.477	ng	99
66) 4-Bromophenyl-phenylether	17.07	248	203350	42.376	ng	100
67) Hexachlorobenzene	17.20	284	215643	41.779	ng	90
68) Atrazine	17.32	200	181543	42.709	ng	98
69) Pentachlorophenol	17.53	266	126043	41.660	ng	97
70) Phenanthrene	17.94	178	925053	40.552	ng	96
71) Anthracene	18.03	178	937172	41.008	ng	99
72) Carbazole	18.30	167	854690	39.652	ng	96
73) Di-n-butylphthalate	18.83	149	896110	42.874	ng	# 93
74) Fluoranthene	19.93	202	983280	40.349	ng	94
76) Benzidine	20.09	184	468135	35.789	ng	97
77) Pyrene	20.29	202	1003569	38.252	ng	96
79) Butylbenzylphthalate	21.18	149	398807	43.020	ng	91
80) Benzo(a)anthracene	22.27	228	1020130	41.196	ng	95
81) 3,3'-Dichlorobenzidine	22.16	252	401739	41.702	ng	98
82) Chrysene	22.34	228	966789	40.665	ng	96
83) Bis(2-ethylhexyl)phthalate	22.13	149	581940	41.539	ng	99
84) Di-n-octyl phthalate	23.52	149	983343	42.380	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.25	276	1188292	41.271	ng	# 93
87) Benzo(b)fluoranthene	24.80	252	1051945	42.062	ng	# 97
88) Benzo(k)fluoranthene	24.88	252	1017308	41.463	ng	# 94
89) Benzo(a)pyrene	25.81	252	979180	41.591	ng	# 94
90) Dibenzo(a,h)anthracene	30.34	278	1044109	42.366	ng	# 94
91) Benzo(g,h,i)perylene	31.59	276	990719	41.509	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

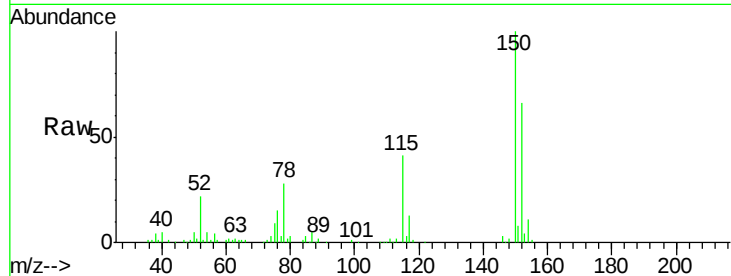
ClientSampleId :

SSTDCCC040

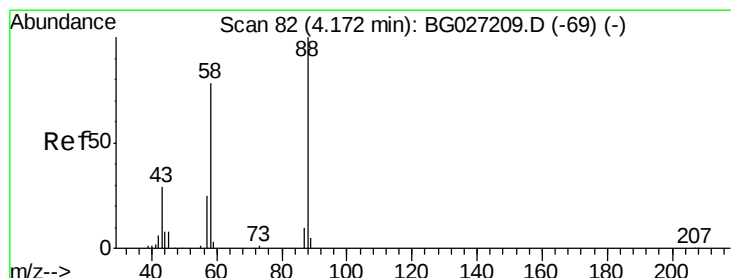
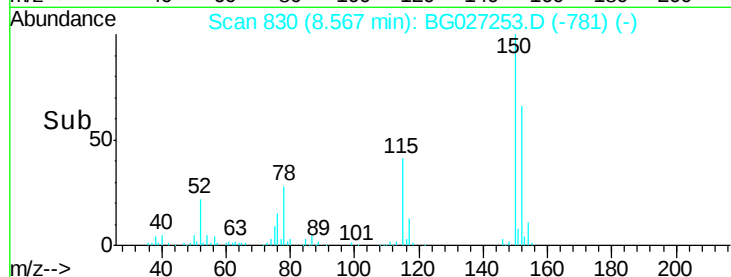
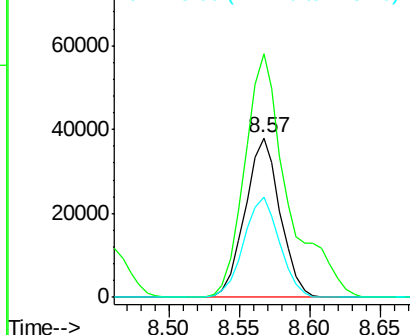
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.4	114.0	171.0
115	62.4	48.1	72.1

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.240 ng

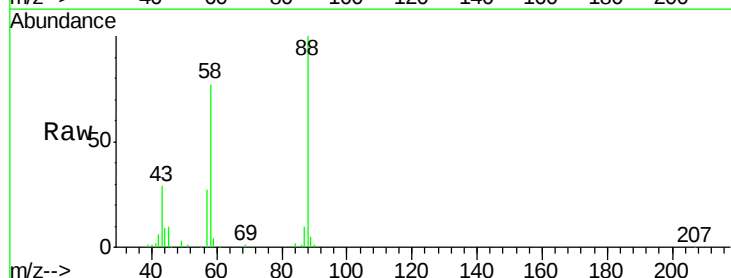
RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

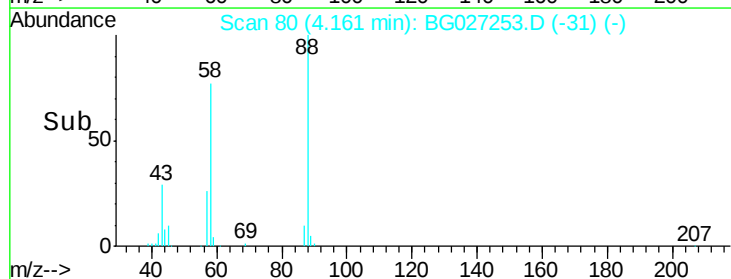
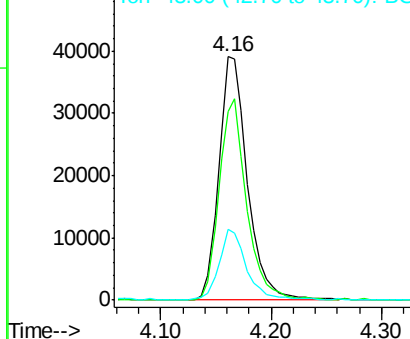
Lab File: BG027253.D

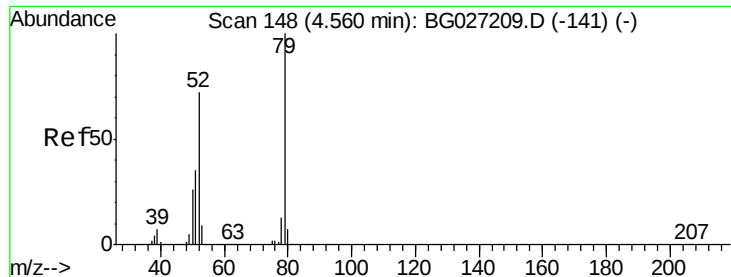
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	79.4	119.2
43	28.0	33.8	50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.385 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

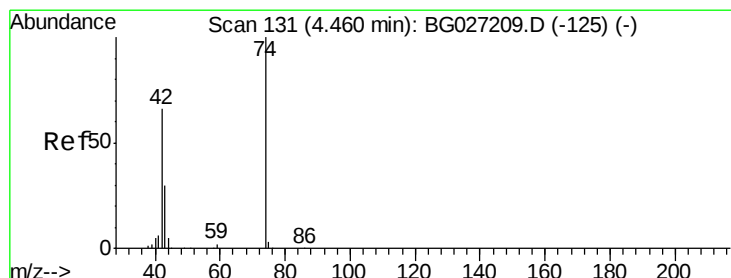
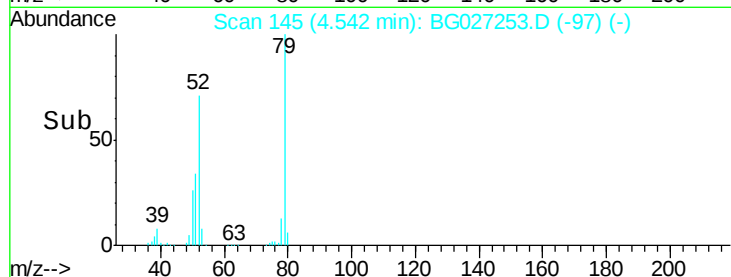
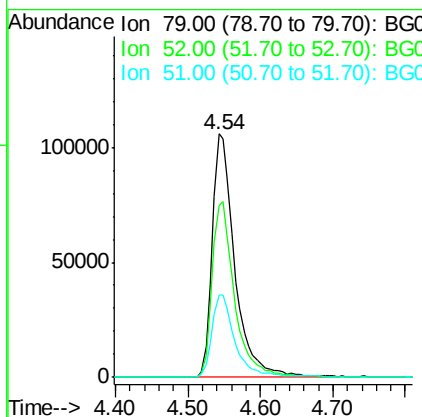
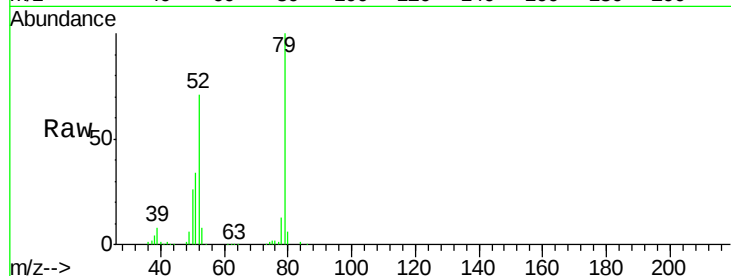
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	229382
Ion Ratio	Lower	Upper	
79	100		
52	70.5	77.8	116.6#
51	34.0	43.2	64.8#

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#4

n-Nitrosodimethylamine

Concen: 42.740 ng

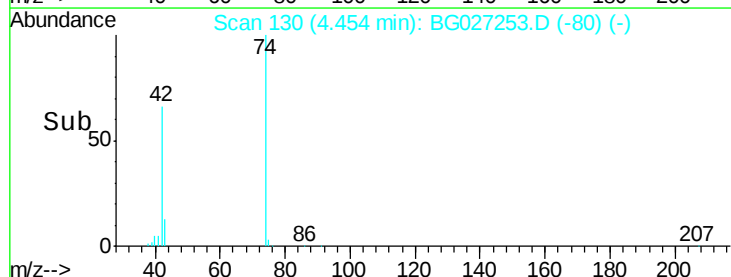
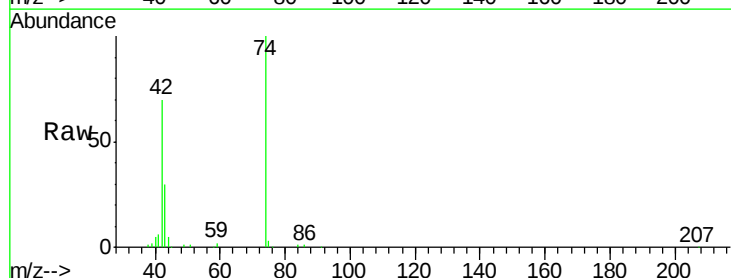
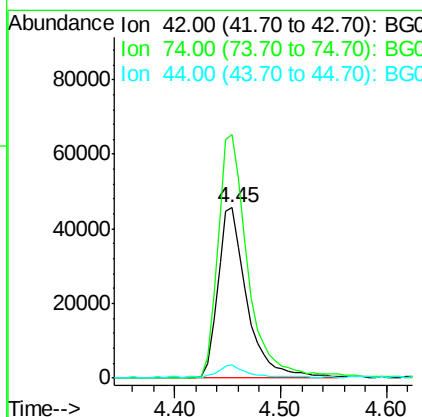
RT: 4.45 min Scan# 130

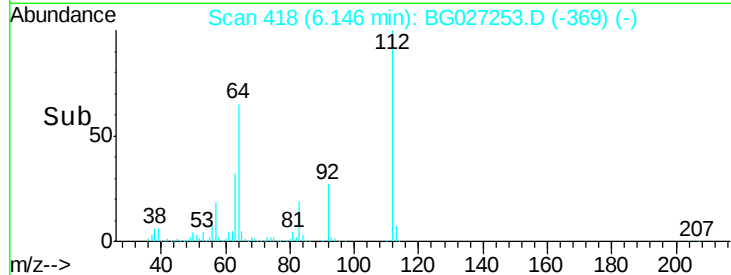
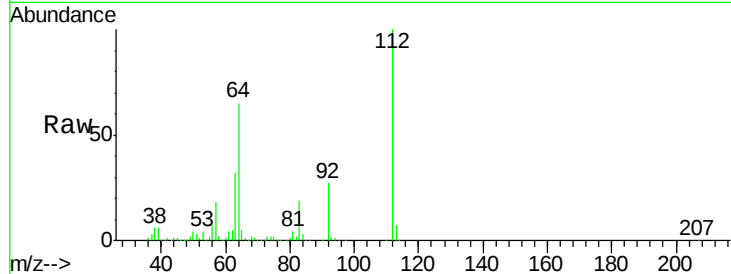
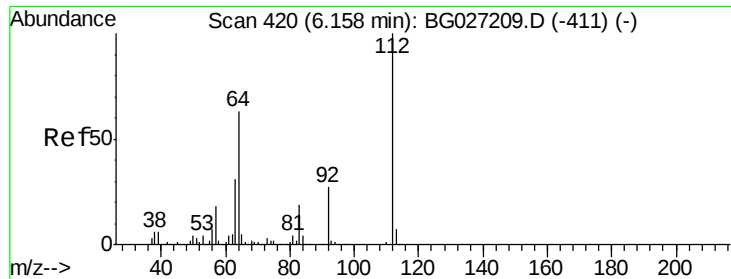
Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	42	Resp:	87712
Ion Ratio	Lower	Upper	
42	100		
74	142.9	76.7	115.1#
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 84.249 ng

RT: 6.15 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

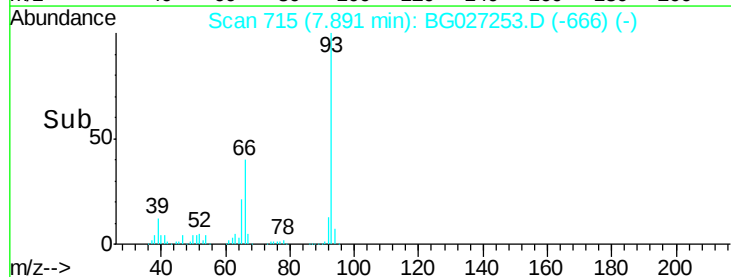
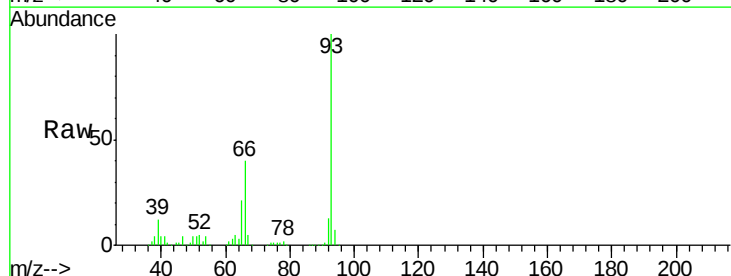
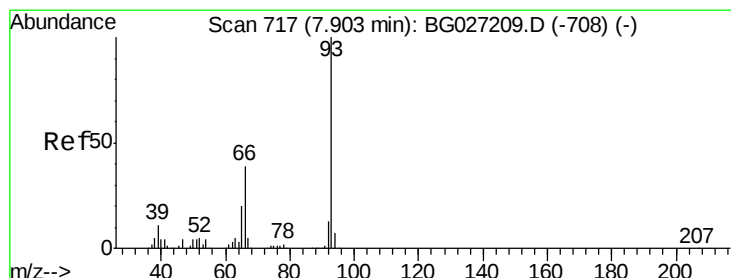
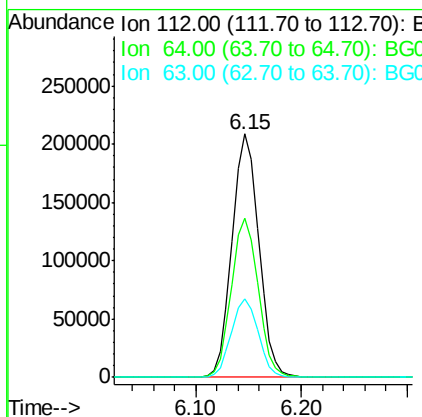
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		365328		
64	65.4	61.8	92.6		
63	32.5	37.2	55.8#		

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#6

Aniline

Concen: 41.960 ng

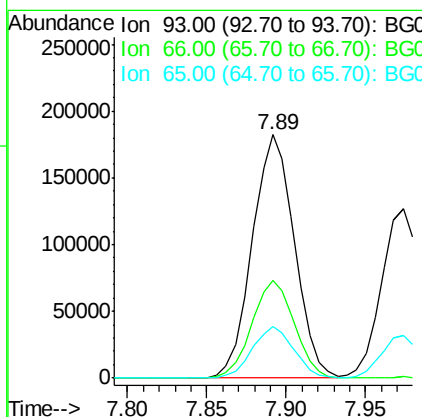
RT: 7.89 min Scan# 715

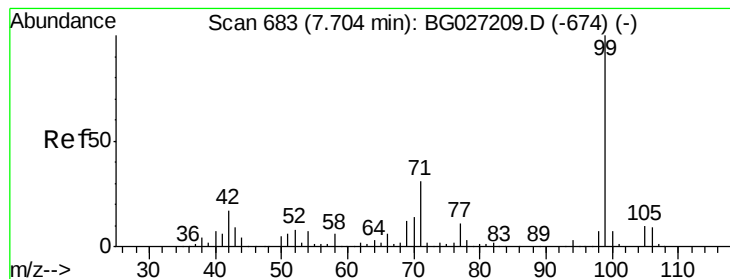
Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		336337		
66	40.3	35.4	53.2		
65	21.0	21.2	31.8#		





#7

Phenol-d6

Concen: 86.163 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

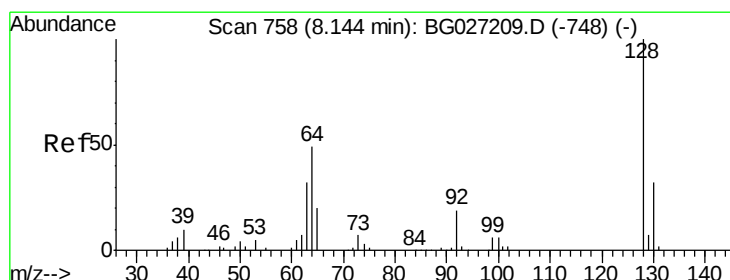
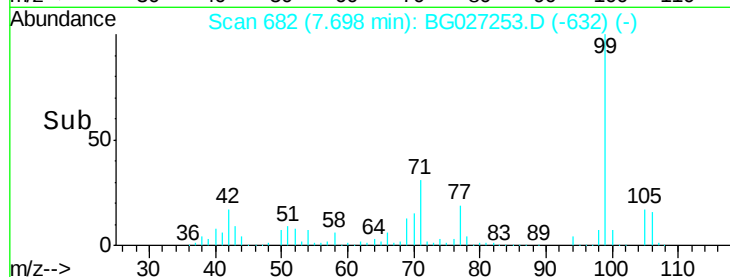
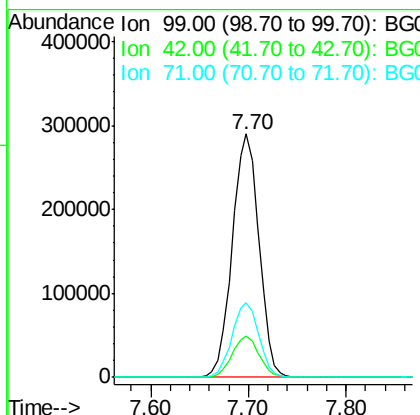
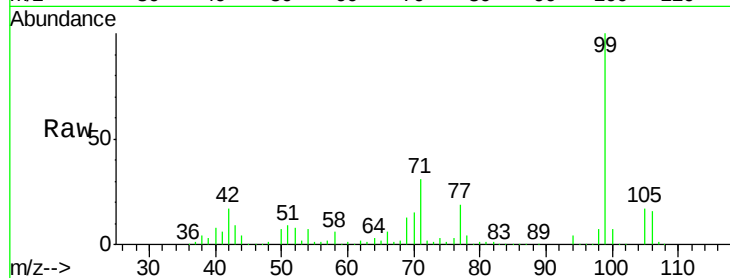
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	548442
Ion Ratio	Lower	Upper	
99	100		
42	16.8	20.5	30.7#
71	30.7	37.6	56.4#

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#8

2-Chlorophenol

Concen: 41.653 ng

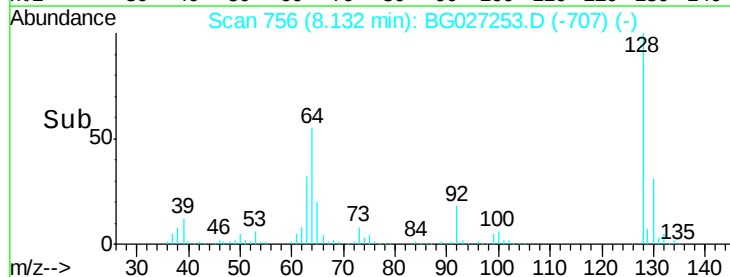
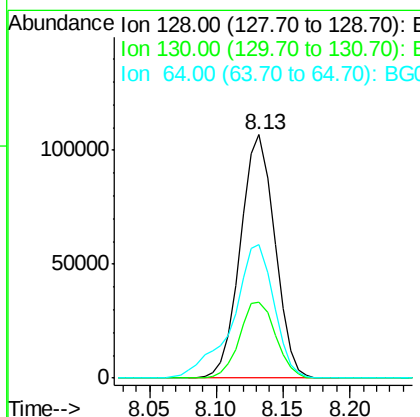
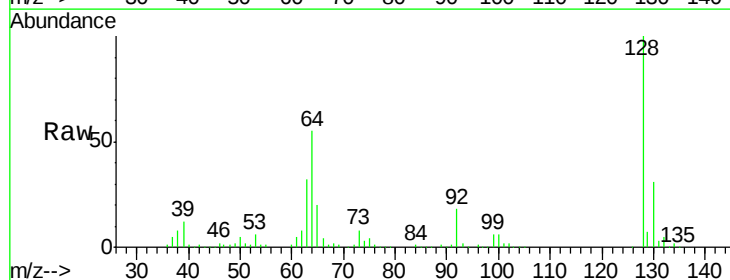
RT: 8.13 min Scan# 756

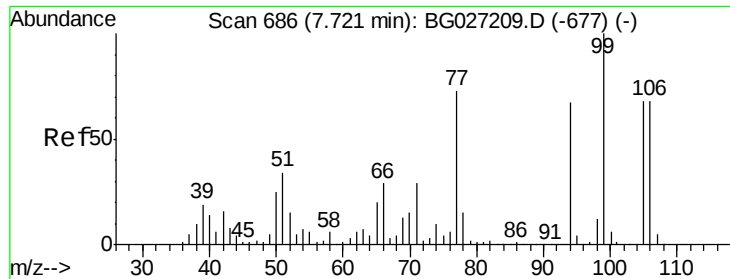
Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	128	Resp:	190720
Ion Ratio	Lower	Upper	
128	100		
130	31.0	11.4	51.4
64	54.9	46.6	86.6





#9

Benzaldehyde

Concen: 42.284 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

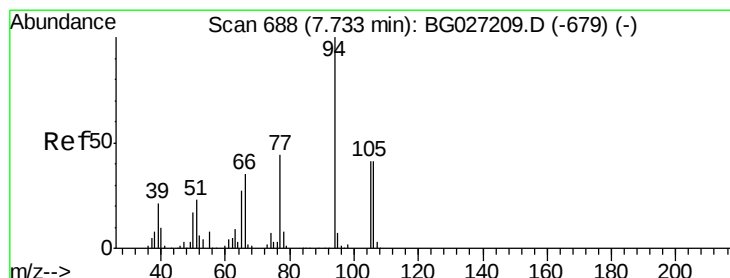
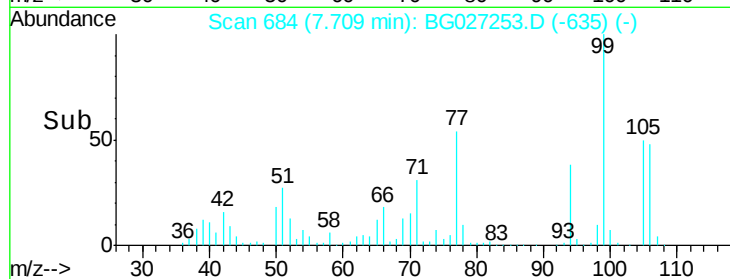
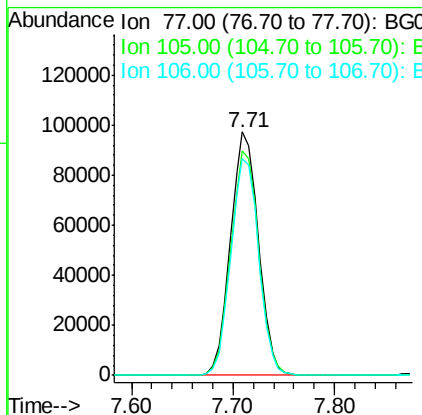
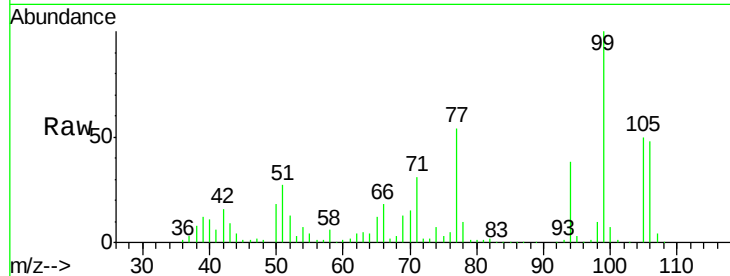
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	186090
Ion	Ratio	Lower	Upper
77	100		
105	92.4	60.9	100.9
106	88.9	55.1	95.1

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#10

Phenol

Concen: 41.931 ng

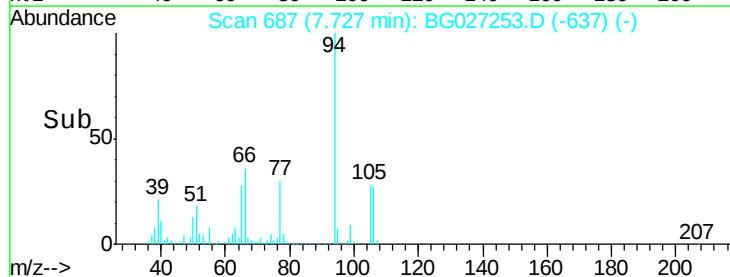
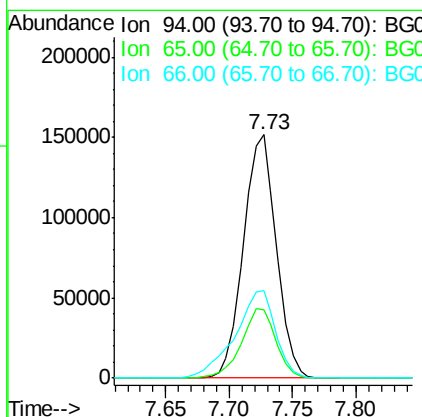
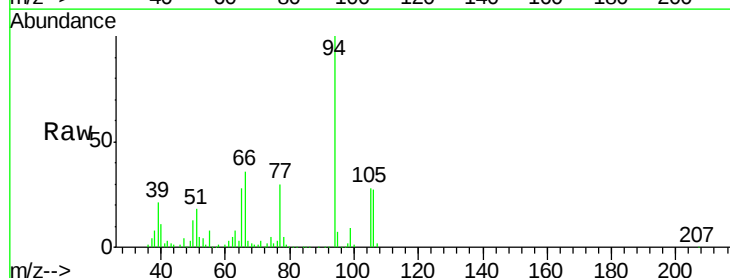
RT: 7.73 min Scan# 687

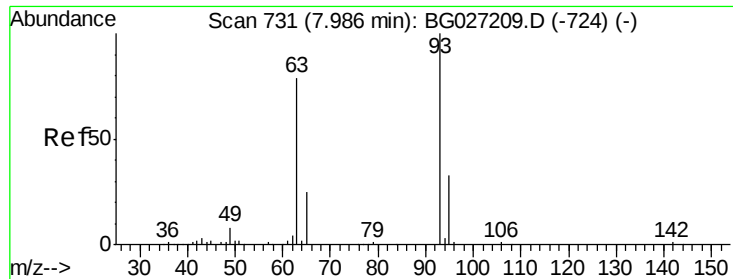
Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	94	Resp:	272944
Ion	Ratio	Lower	Upper
94	100		
65	27.8	20.6	60.6
66	35.9	35.5	75.5





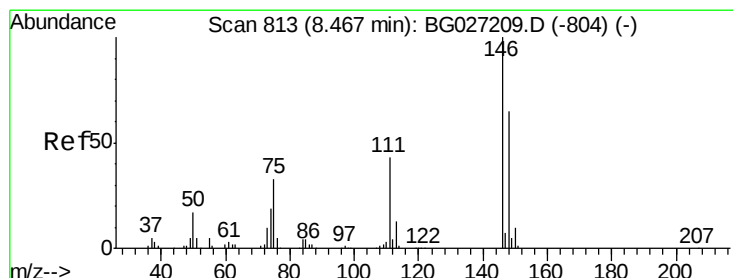
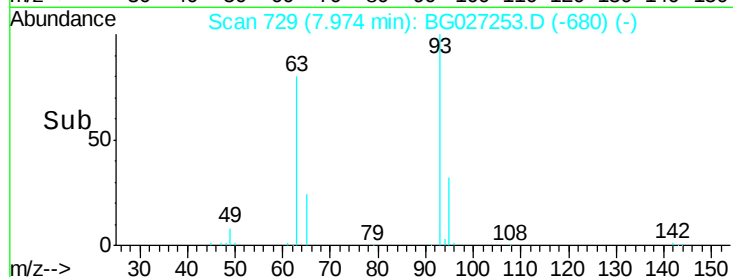
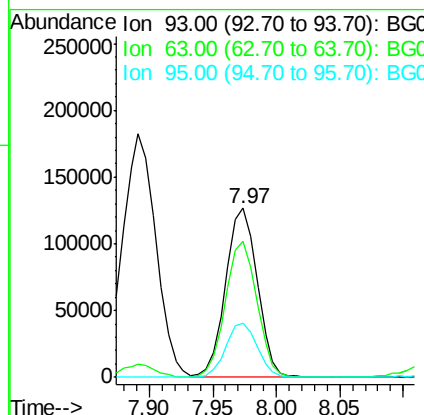
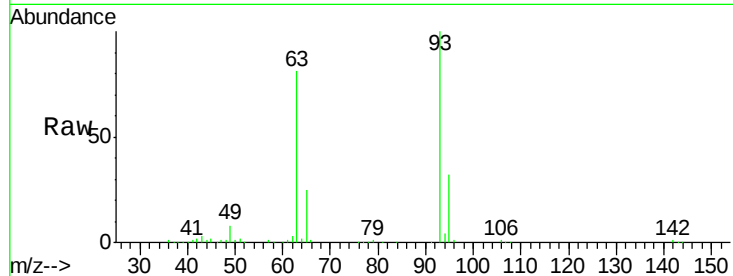
#11
bis(2-Chloroethyl)ether
Concen: 41.253 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.7	78.5	118.5
95	32.4	9.8	49.8

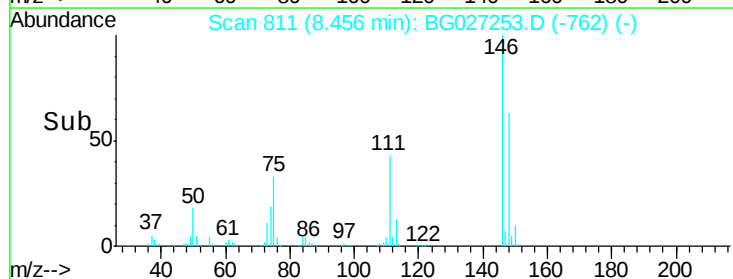
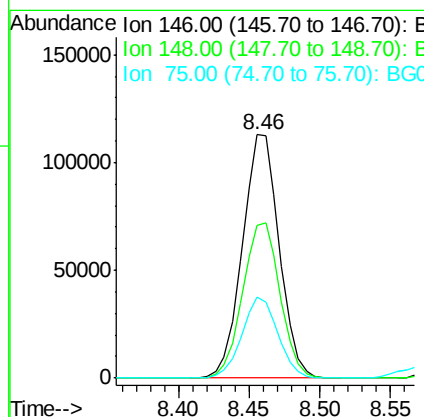
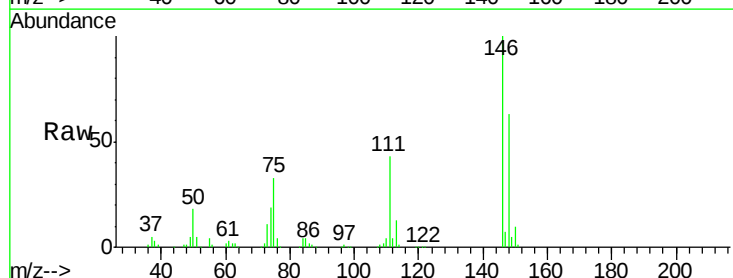
Manual Integrations
APPROVED

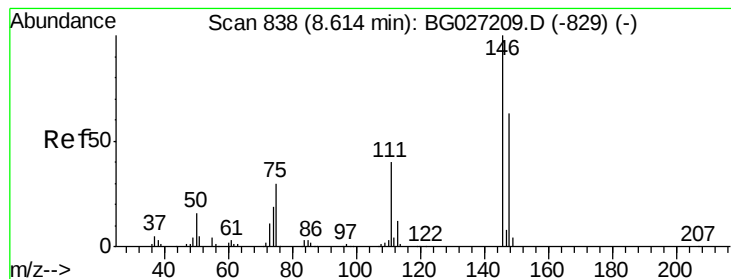
mohammad
6/8/2017 8:24:50 AM



#12
1,3-Dichlorobenzene
Concen: 39.827 ng
RT: 8.46 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.2	73.8
75	33.1	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 40.116 ng

RT: 8.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

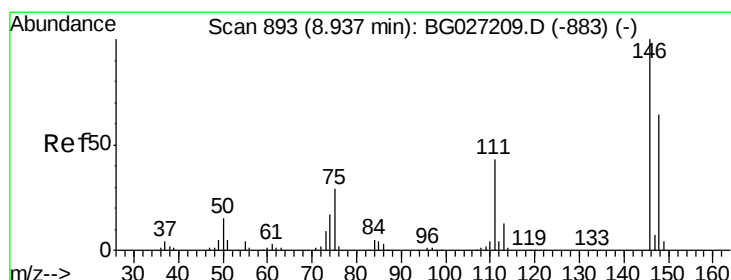
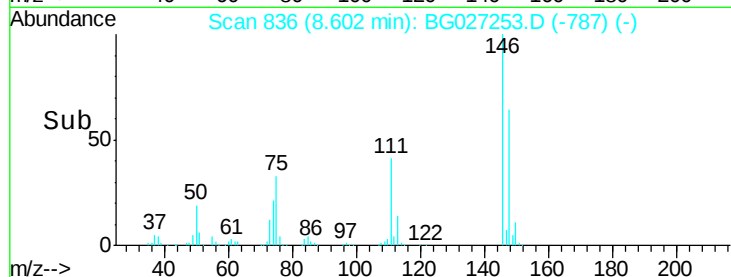
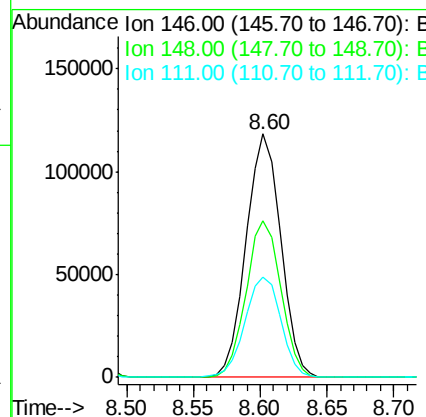
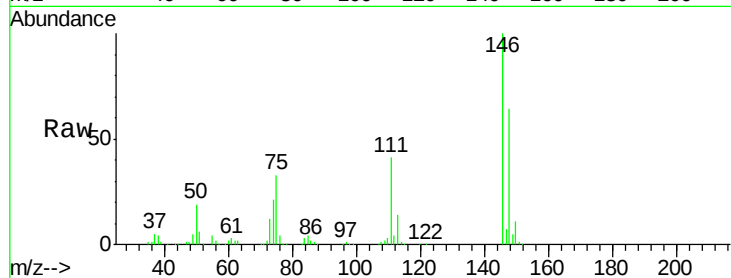
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	212622
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	41.4	37.0	55.6

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#14

1,2-Dichlorobenzene

Concen: 39.558 ng

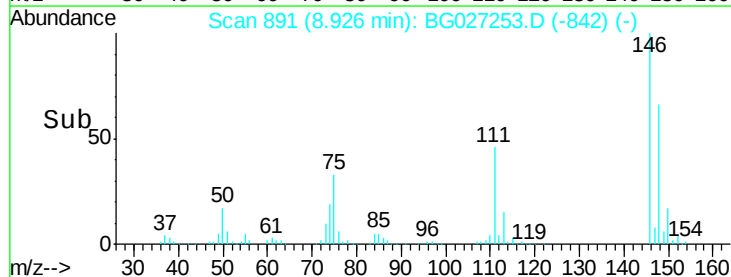
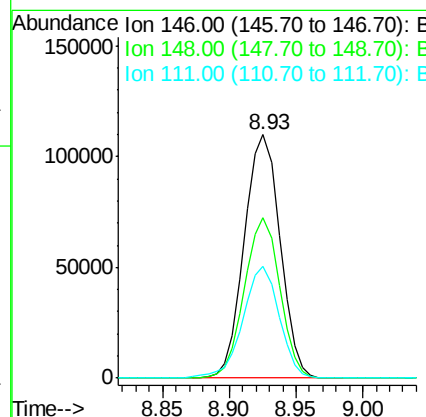
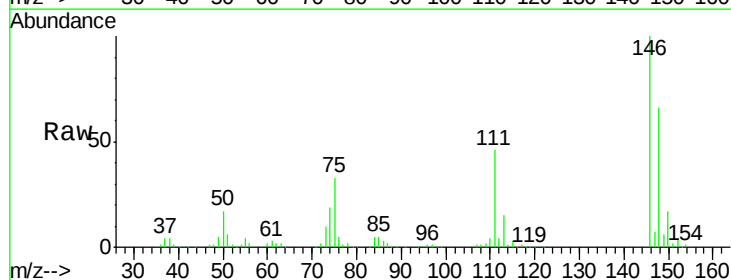
RT: 8.93 min Scan# 891

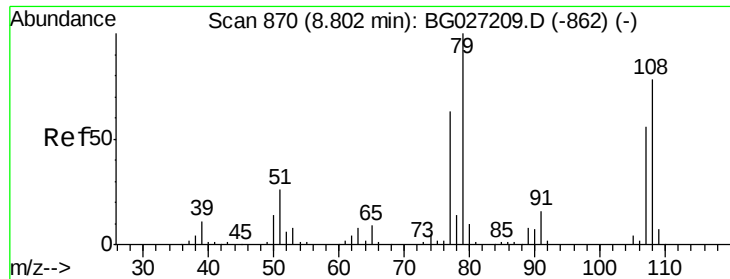
Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	146	Resp:	204497
Ion Ratio	Lower	Upper	
146	100		
148	65.6	54.6	81.8
111	46.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 43.873 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

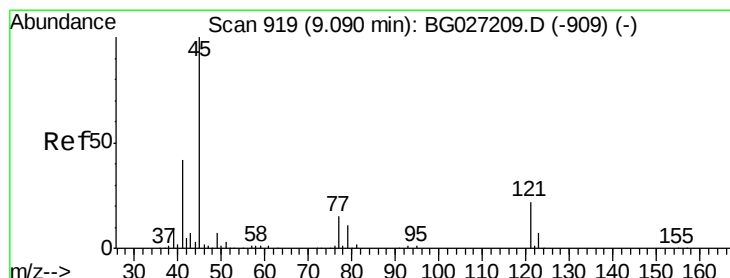
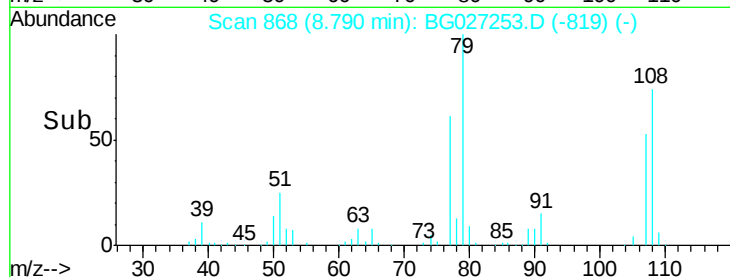
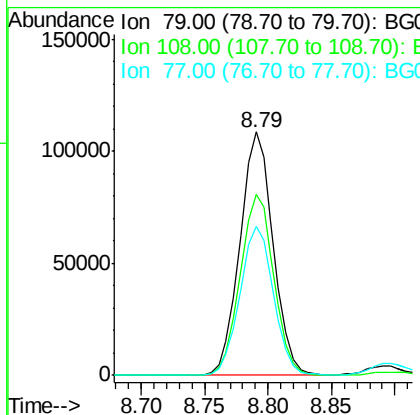
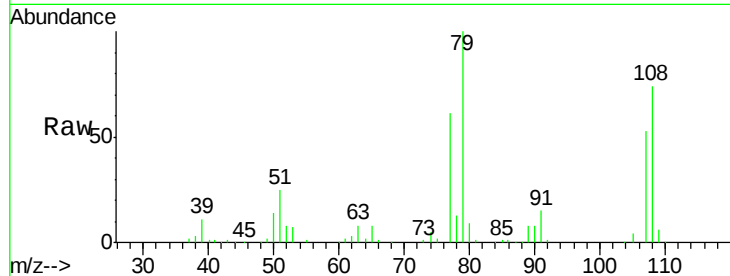
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	196762
Ion Ratio	Lower	Upper	
79	100		
108	74.4	45.5	68.3#
77	61.3	54.3	81.5

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.901 ng

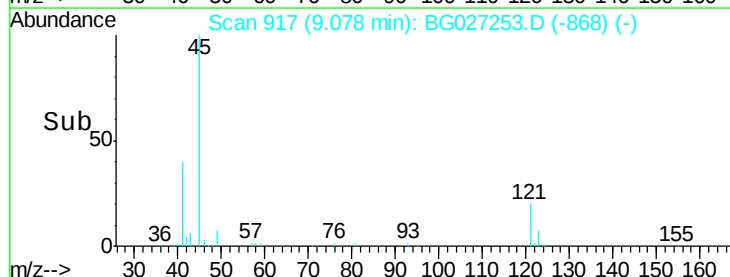
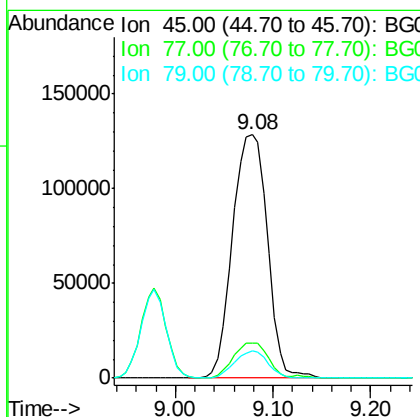
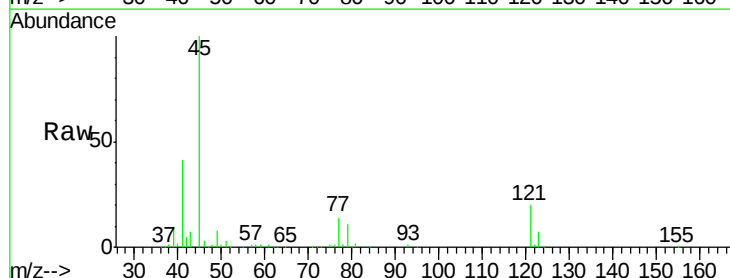
RT: 9.08 min Scan# 917

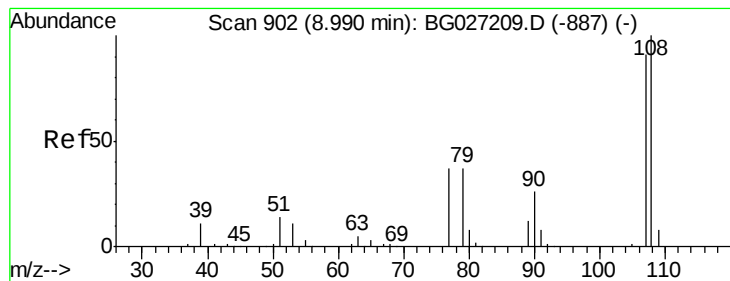
Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	45	Resp:	320161
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	30.6
79	11.1	0.0	28.5





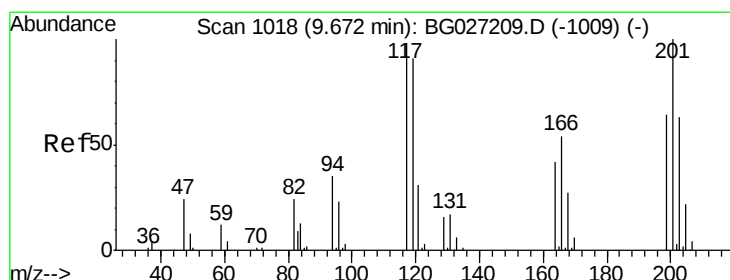
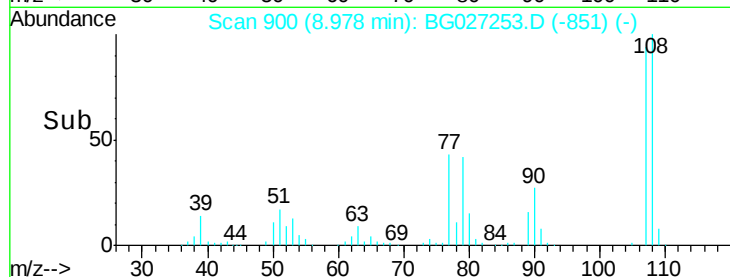
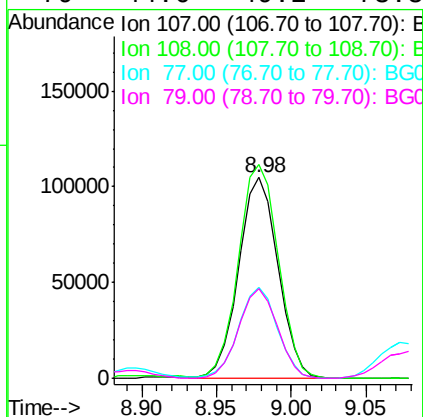
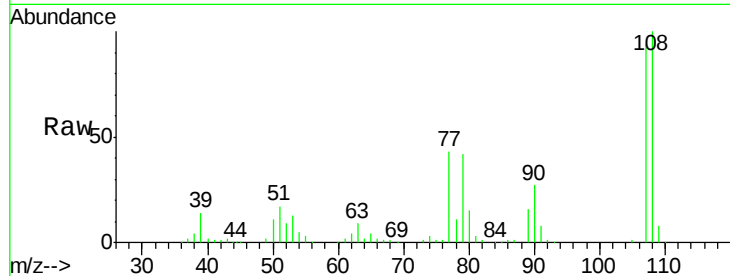
#17
2-Methylphenol
Concen: 41.712 ng
RT: 8.98 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	191929		
108	106.3	85.6	128.4	
77	45.3	51.4	77.2#	
79	44.6	49.2	73.8#	

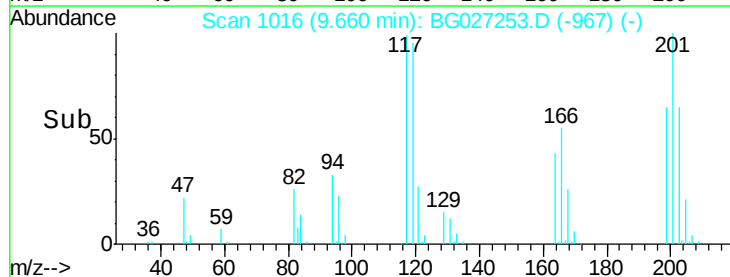
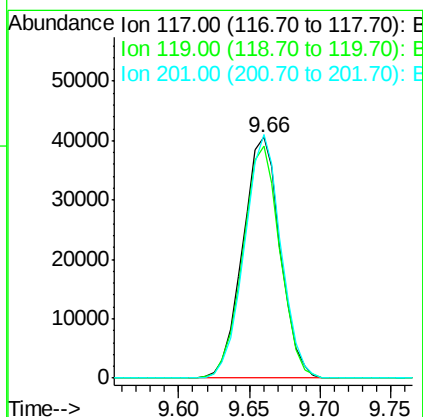
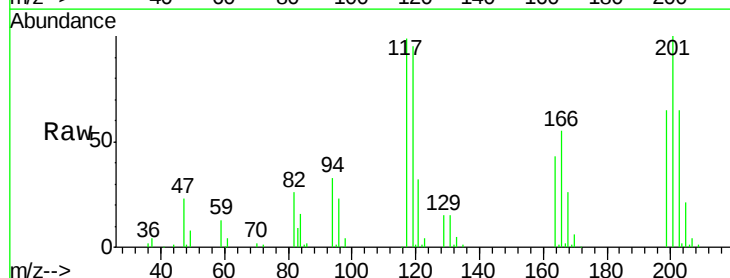
Manual Integrations
APPROVED

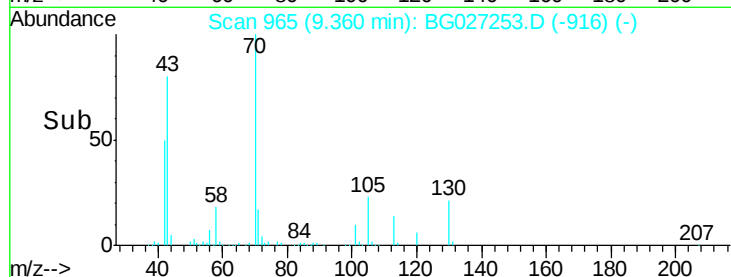
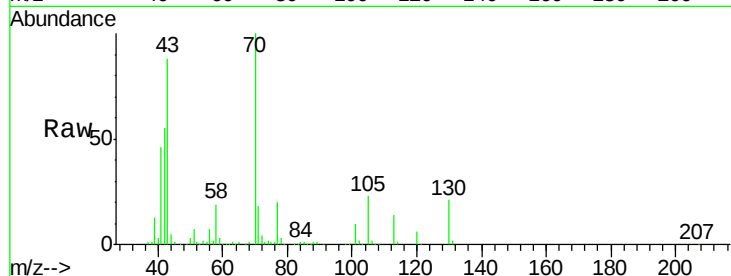
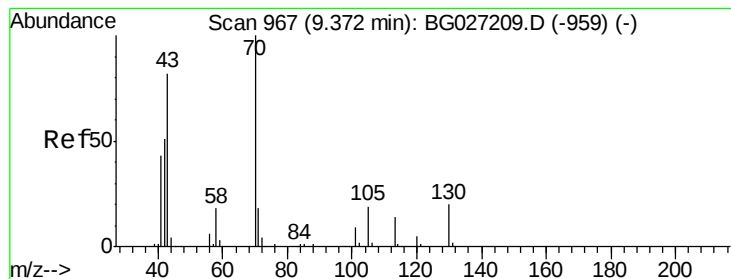
mohammad
6/8/2017 8:24:50 AM



#18
Hexachloroethane
Concen: 42.337 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75588		
119	96.5	69.8	104.6	
201	101.2	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 42.234 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	56.1	84.1#
101	9.9	7.5	11.3
130	21.0	14.6	21.8

Instrument :

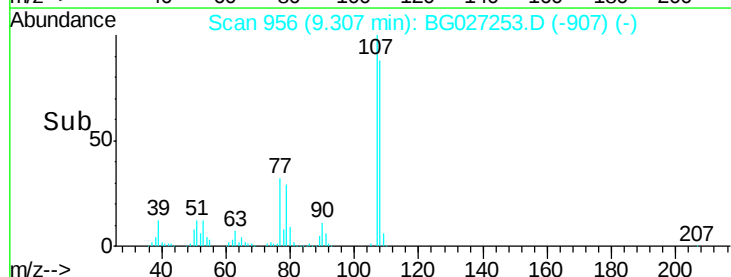
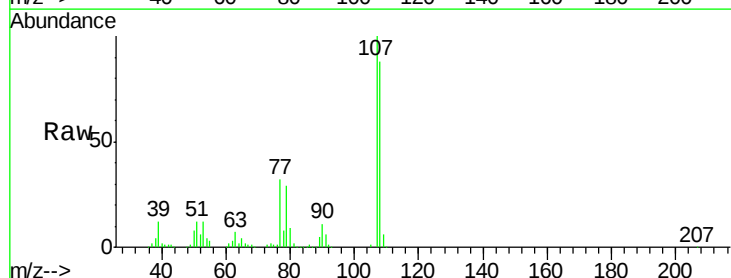
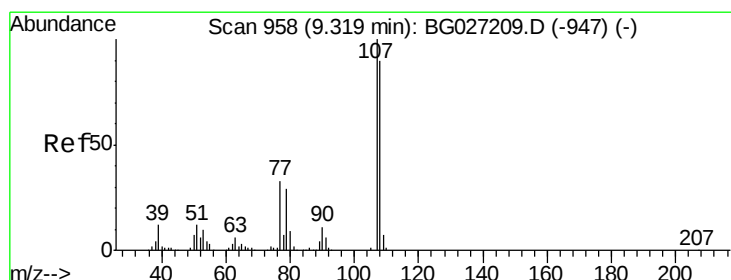
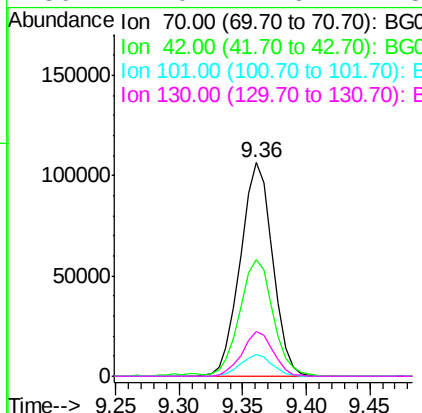
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#20

3+4-Methylphenols

Concen: 42.607 ng

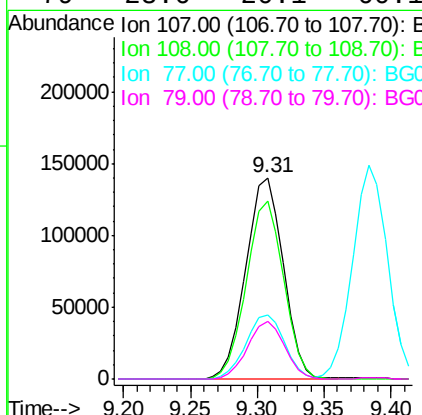
RT: 9.31 min Scan# 956

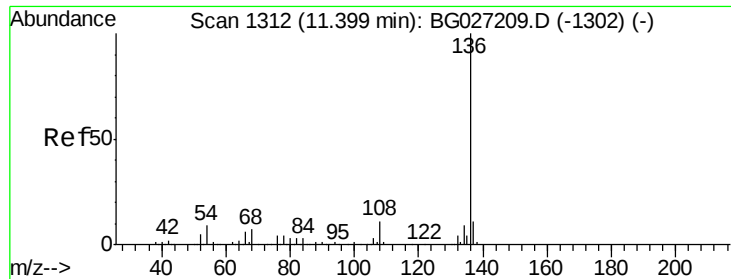
Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	32.0	25.8	65.8
79	28.6	20.1	60.1





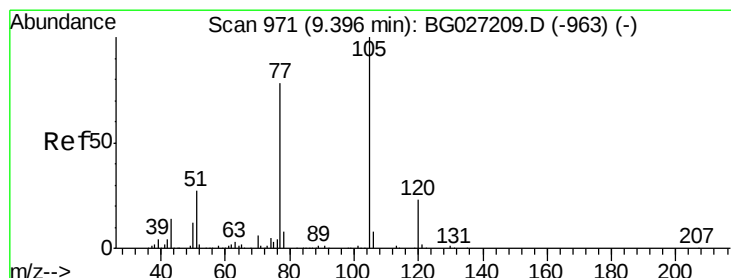
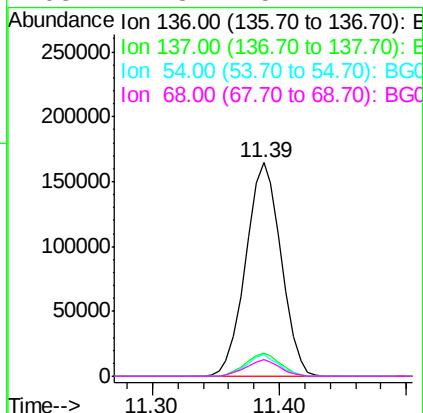
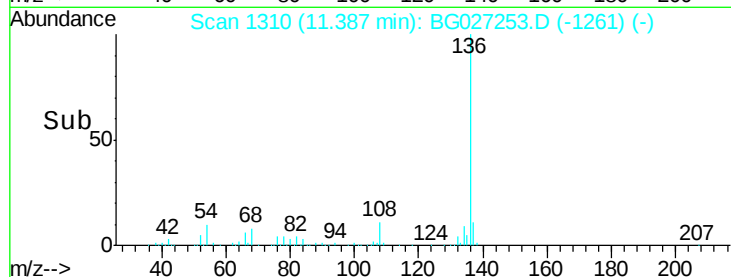
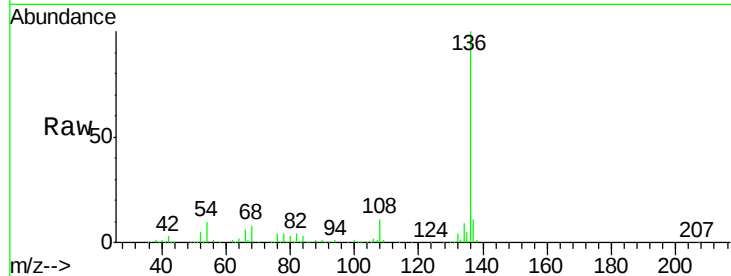
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	317523		
137	11.0	8.9	13.3	
54	10.1	9.3	13.9	
68	7.8	5.1	7.7#	

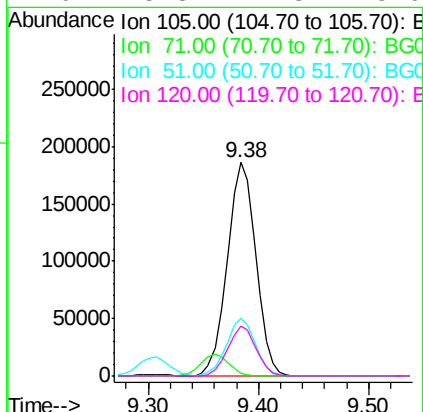
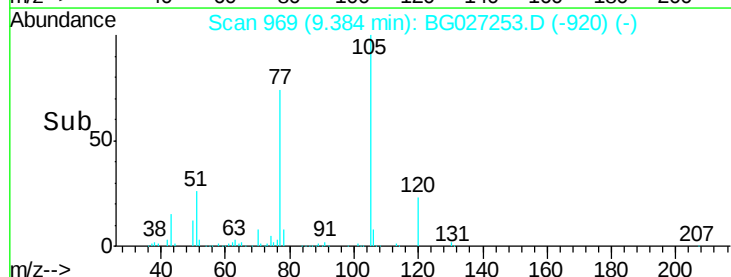
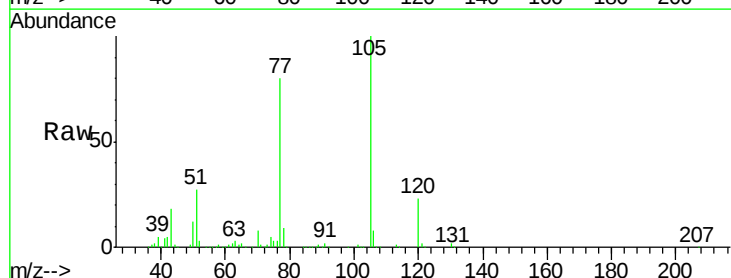
Manual Integrations
APPROVED

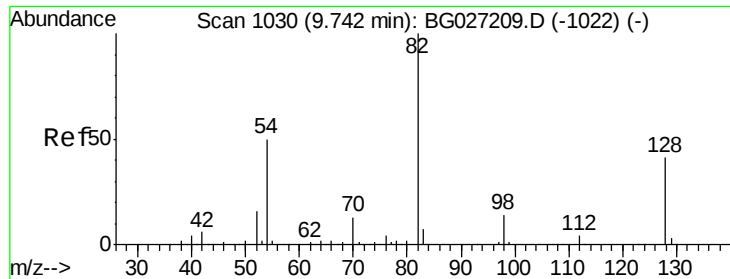
mohammad
6/8/2017 8:24:50 AM



#22
Acetophenone
Concen: 41.635 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	338082		
71	1.2	0.9	1.3	
51	26.7	34.0	51.0#	
120	23.3	17.3	25.9	





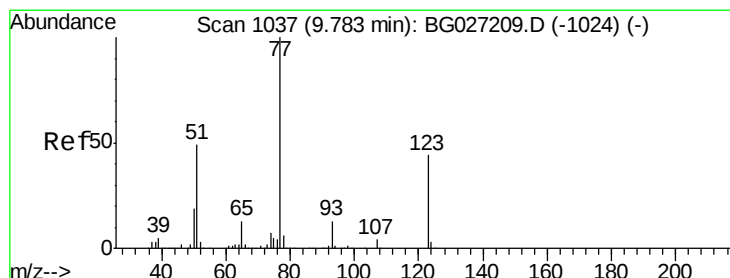
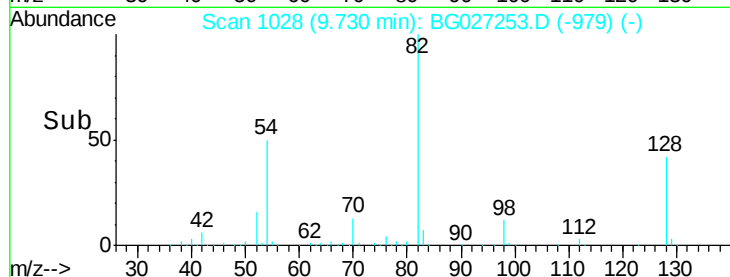
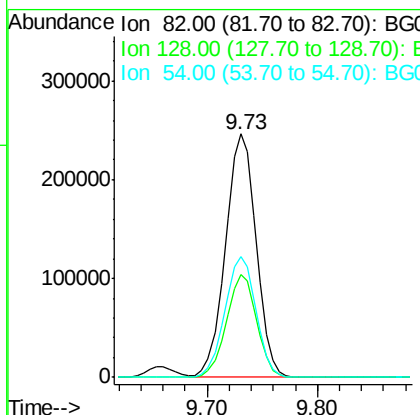
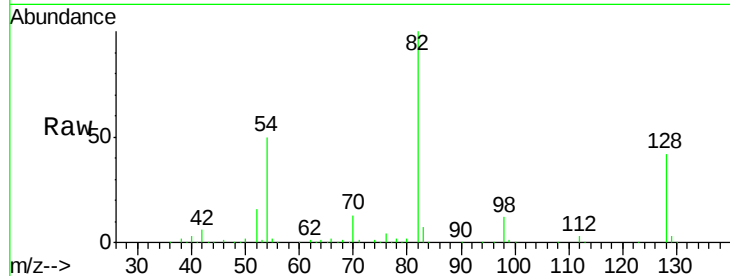
#23
 Nitrobenzene-d5
 Concen: 94.800 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	26.4	39.6#
54	49.8	49.4	74.2

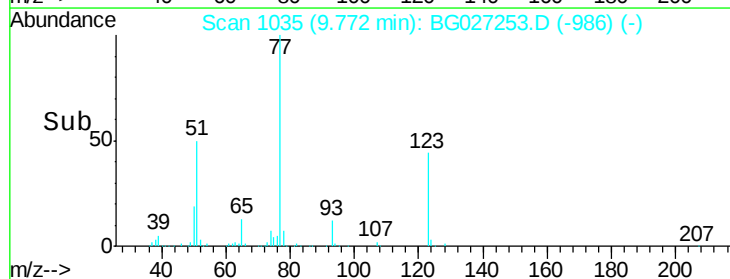
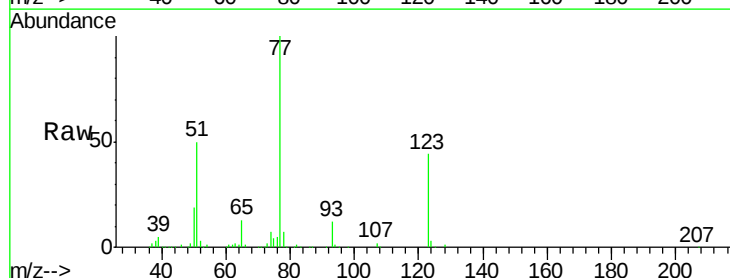
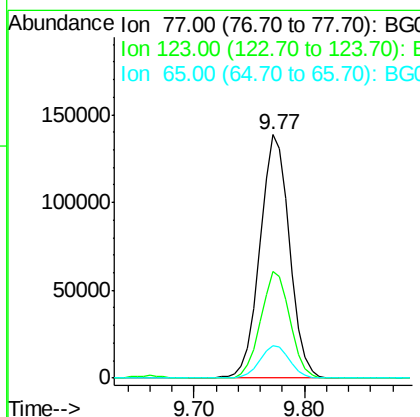
Manual Integrations
 APPROVED

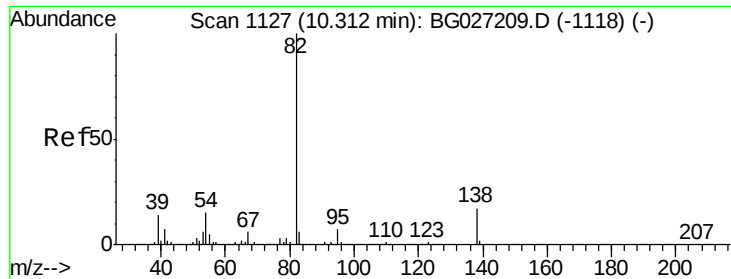
mohammad
 6/8/2017 8:24:50 AM



#24
 Nitrobenzene
 Concen: 45.157 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	26.1	39.1#
65	13.4	12.4	18.6





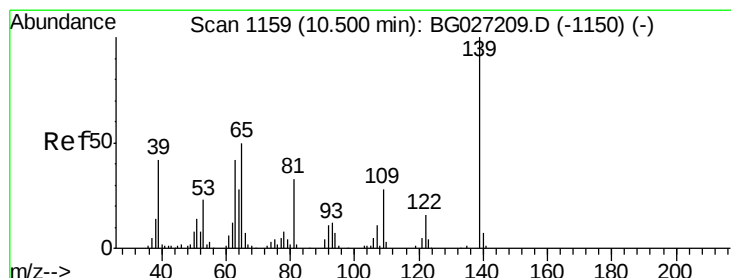
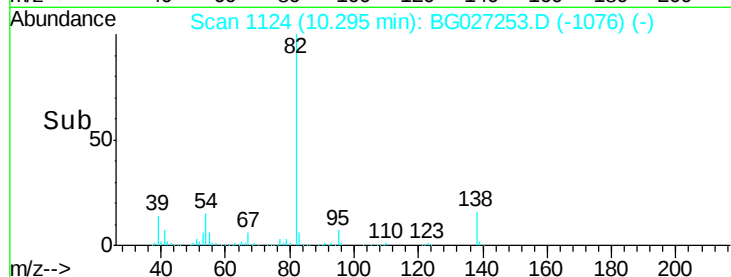
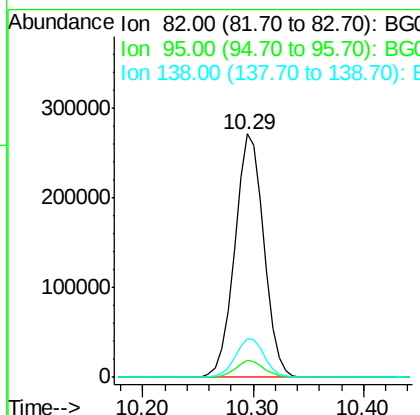
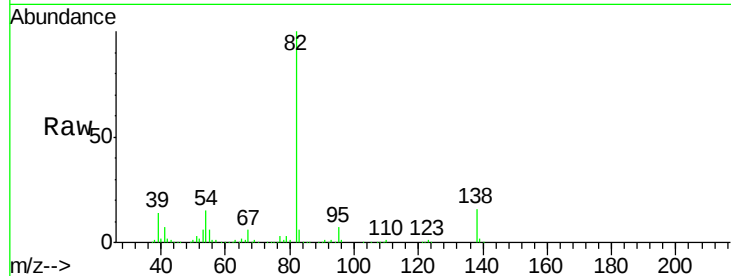
#25
Isophorone
Concen: 42.103 ng
RT: 10.29 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	499850		
95	6.8	7.5	11.3#	
138	16.1	12.3	18.5	

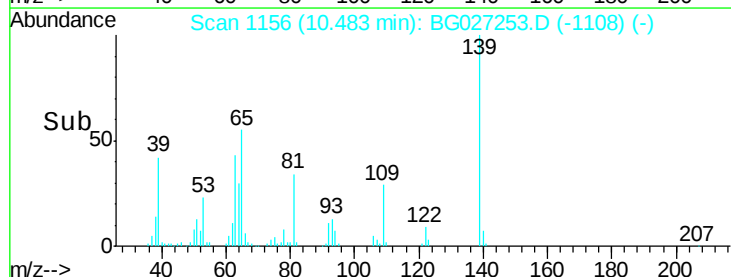
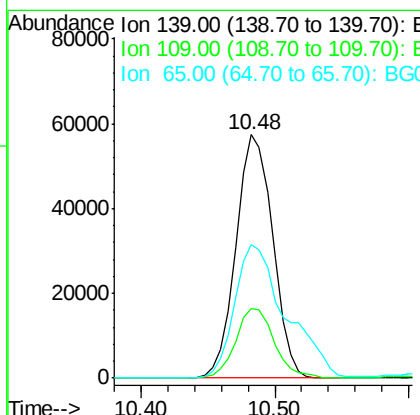
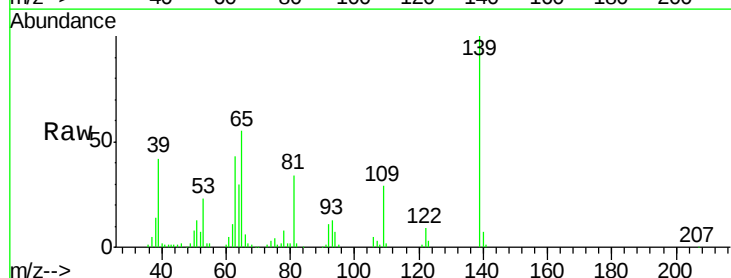
Manual Integrations
APPROVED

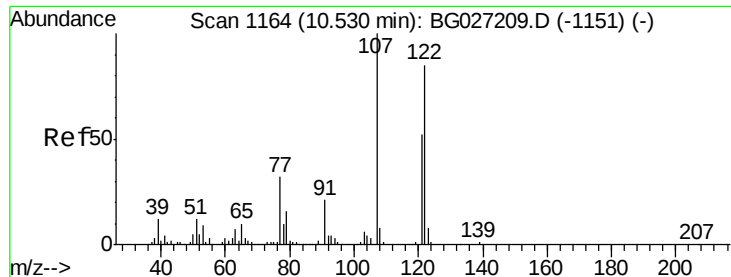
mohammad
6/8/2017 8:24:50 AM



#26
2-Nitrophenol
Concen: 46.456 ng
RT: 10.48 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	109519		
109	28.5	38.6	58.0#	
65	55.1	57.1	85.7#	





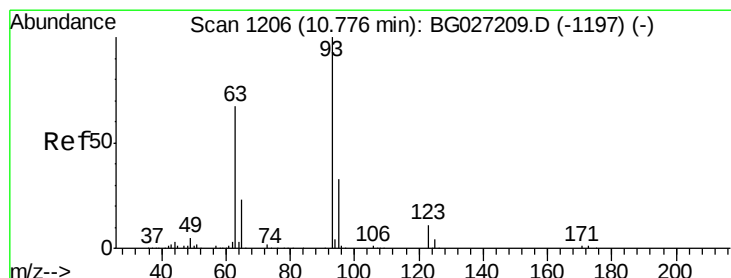
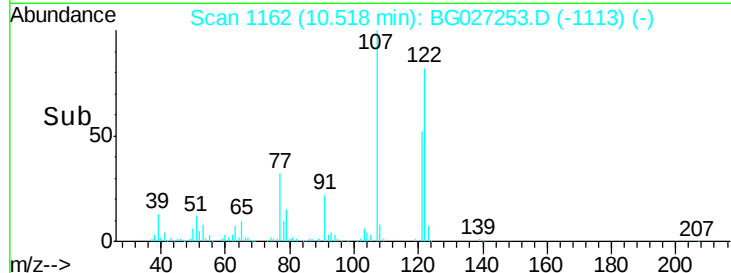
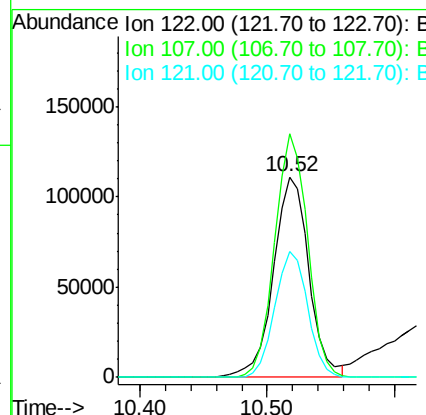
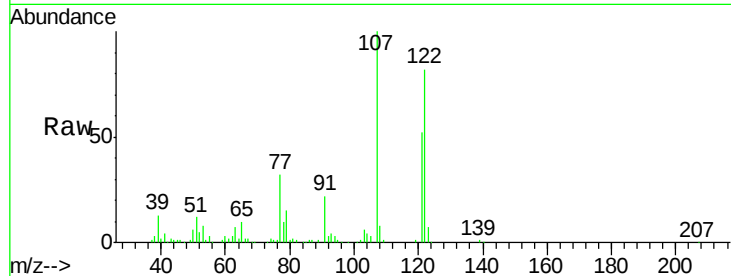
#27
2,4-Dimethylphenol
Concen: 42.495 ng
RT: 10.52 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.4	104.2	156.4
121	62.6	46.0	69.0

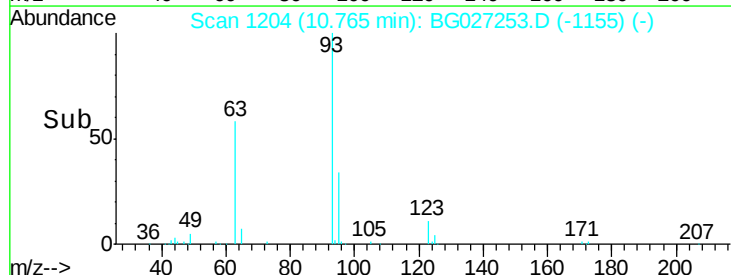
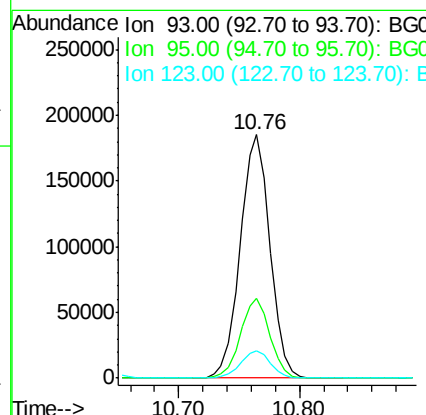
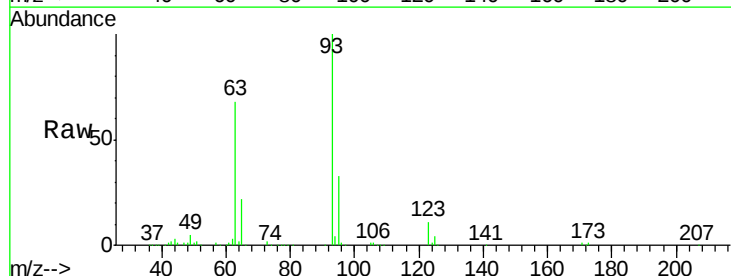
Manual Integrations
APPROVED

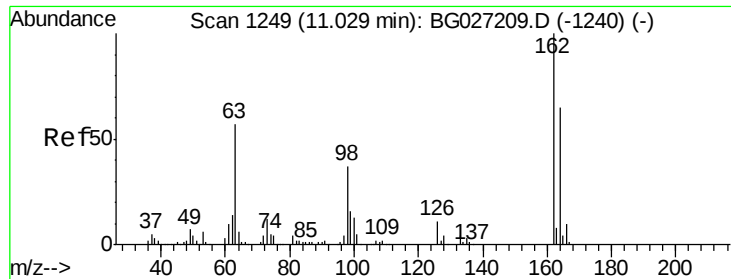
mohammad
6/8/2017 8:24:50 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.119 ng
RT: 10.76 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	11.5	8.3	12.5





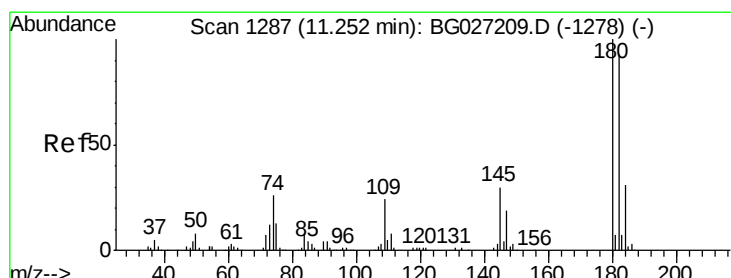
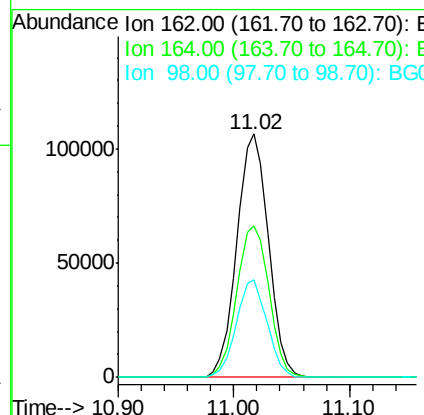
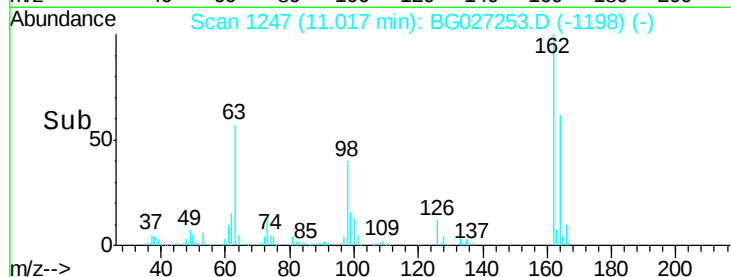
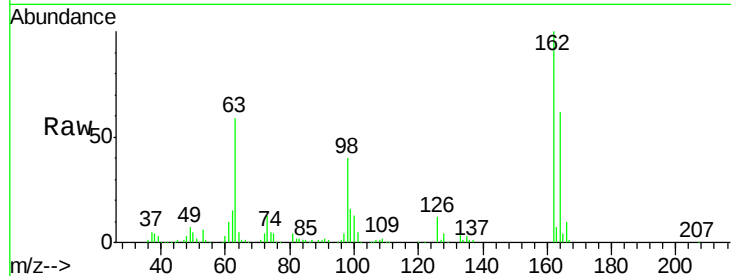
#29
2,4-Dichlorophenol
Concen: 43.359 ng
RT: 11.02 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	42.4	82.4
98	40.0	20.3	60.3

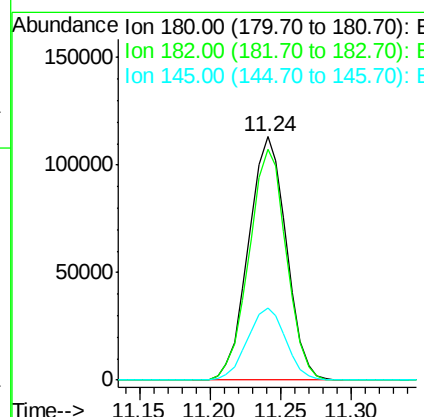
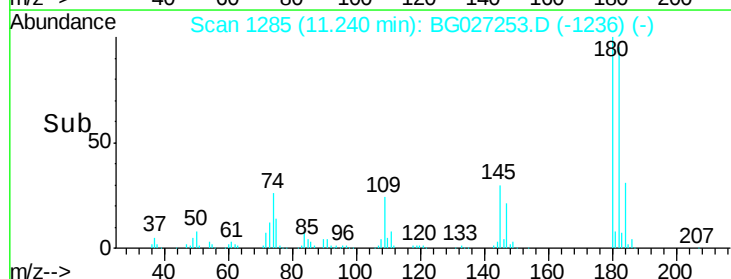
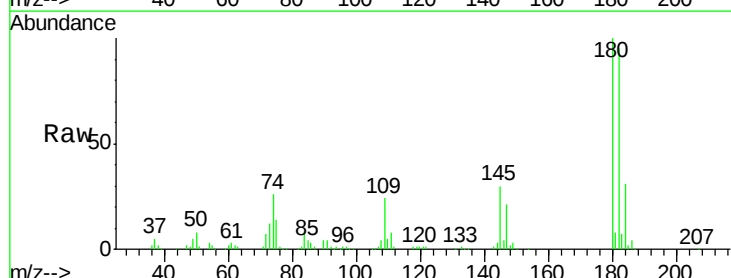
Manual Integrations
APPROVED

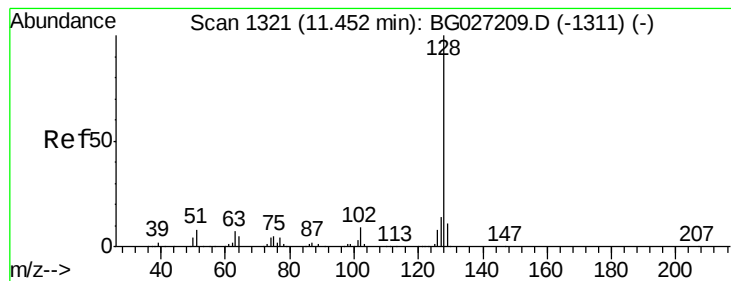
mohammad
6/8/2017 8:24:50 AM



#30
1,2,4-Trichlorobenzene
Concen: 41.242 ng
RT: 11.24 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	77.0	115.4
145	29.7	23.4	35.0





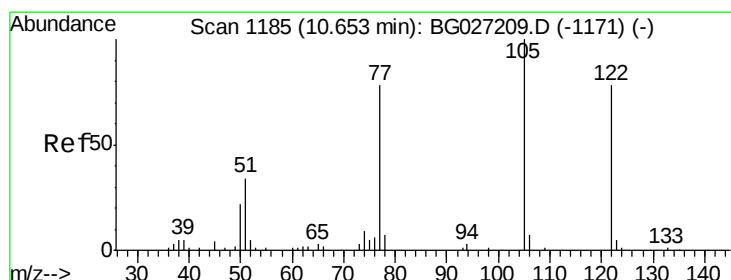
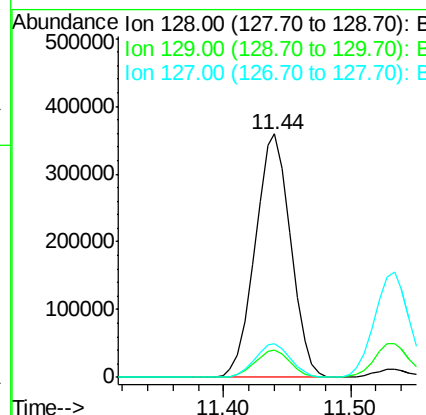
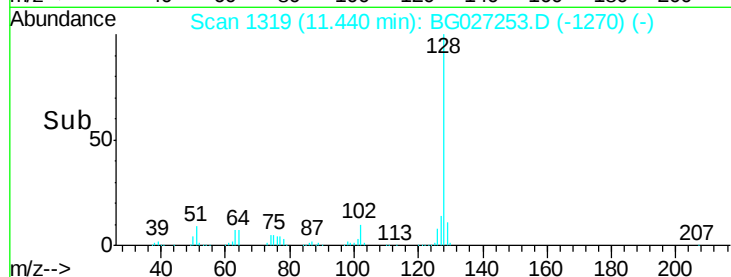
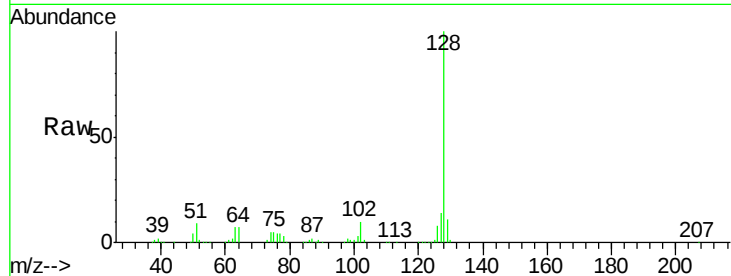
#31
Naphthalene
Concen: 40.150 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	696740		
129	11.3	9.3	13.9	
127	14.1	11.4	17.0	

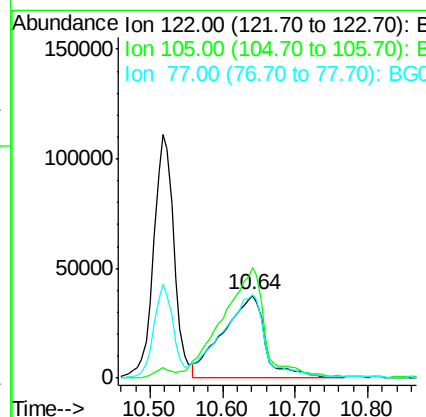
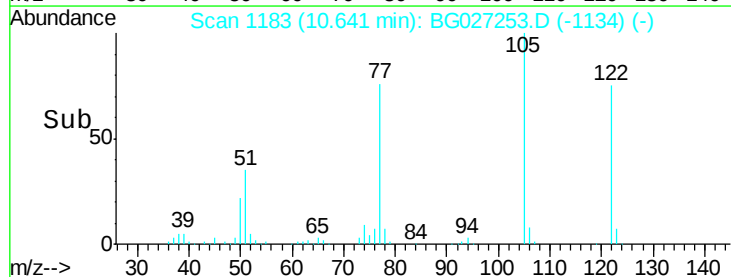
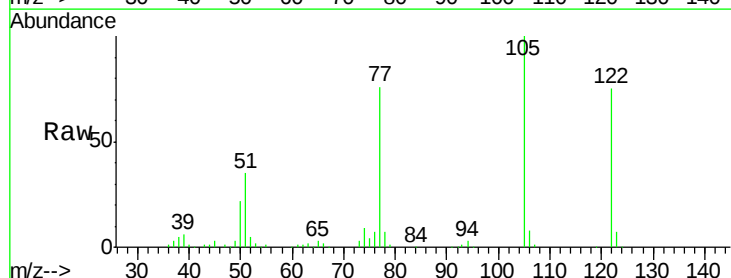
Manual Integrations
APPROVED

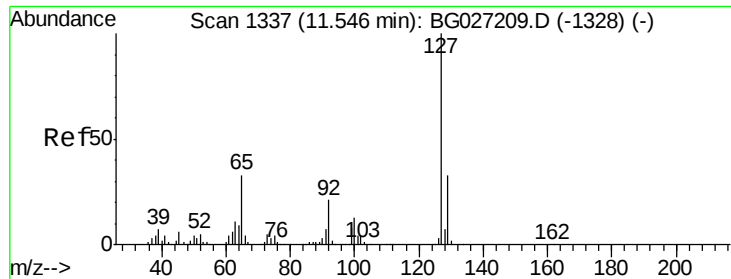
mohammad
6/8/2017 8:24:50 AM



#32
Benzoic acid
Concen: 44.474 ng
RT: 10.64 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	154527		
105	134.1	120.1	160.1	
77	101.7	104.6	144.6	





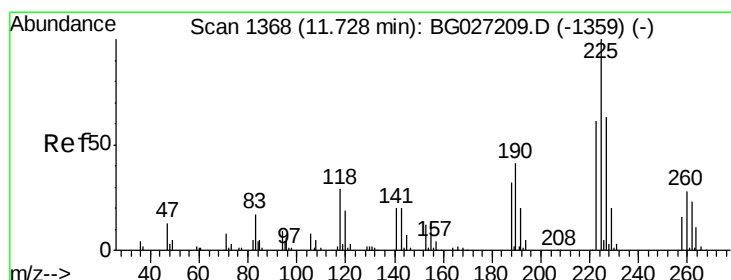
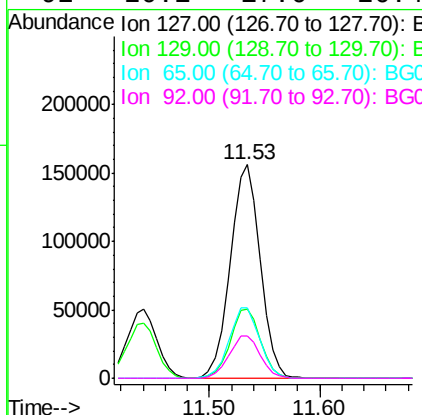
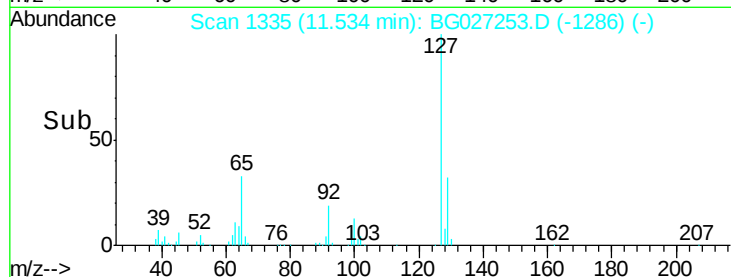
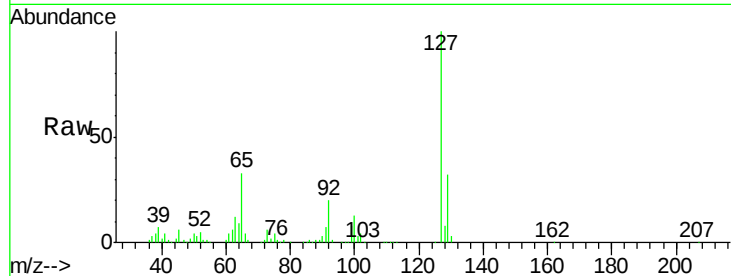
#33
4-Chloroaniline
Concen: 41.107 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	297260		
129	32.4	23.6	35.4	
65	32.8	37.7	56.5	
92	20.1	17.6	26.4	

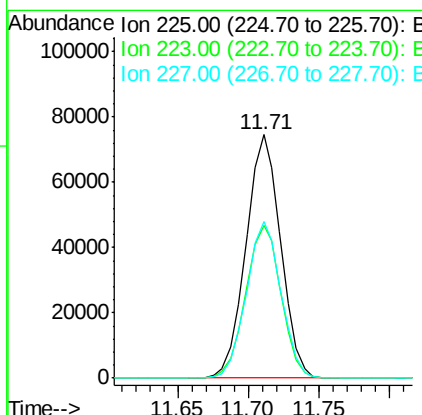
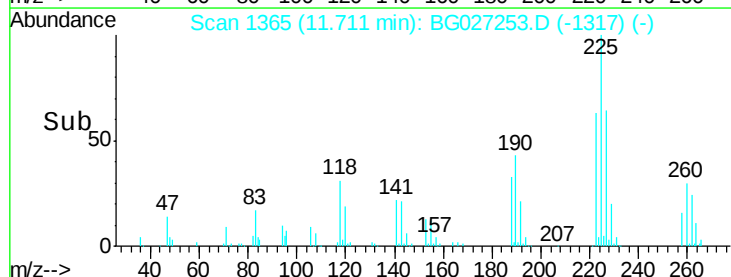
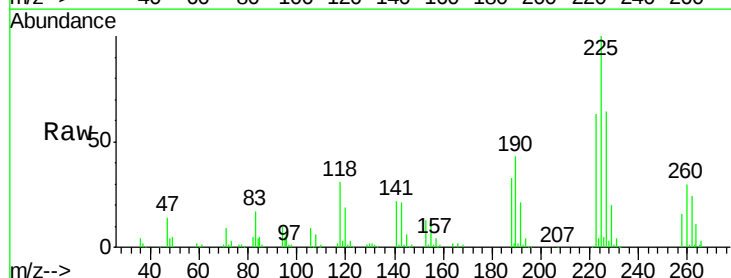
Manual Integrations
APPROVED

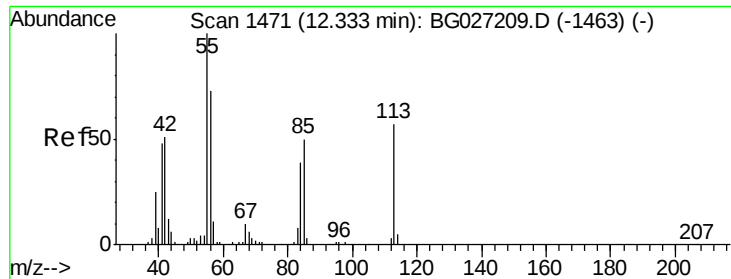
mohammad
6/8/2017 8:24:50 AM



#34
Hexachlorobutadiene
Concen: 40.482 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	128378		
223	63.0	50.7	76.1	
227	64.5	49.0	73.6	





#35

Caprolactam

Concen: 45.137 ng

RT: 12.32 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 72138

Ion Ratio Lower Upper

113 100

55 176.7 198.6 238.6#

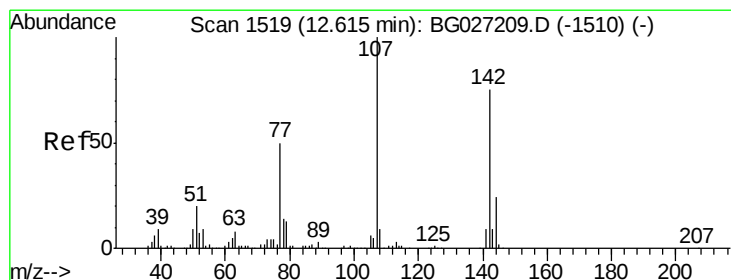
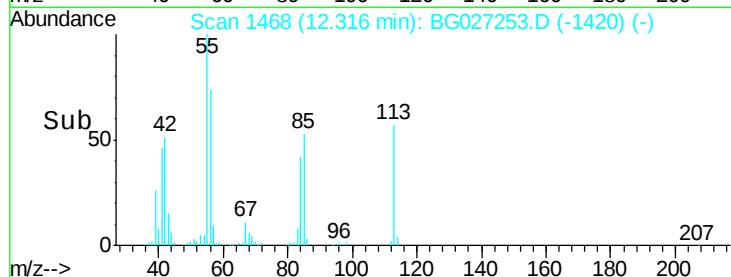
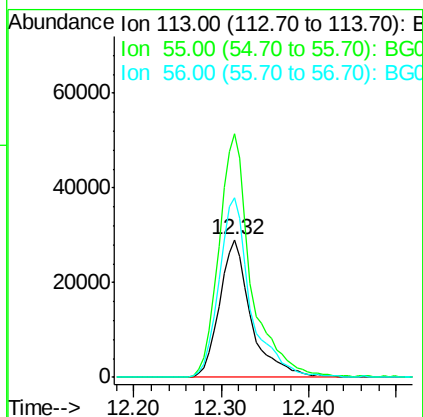
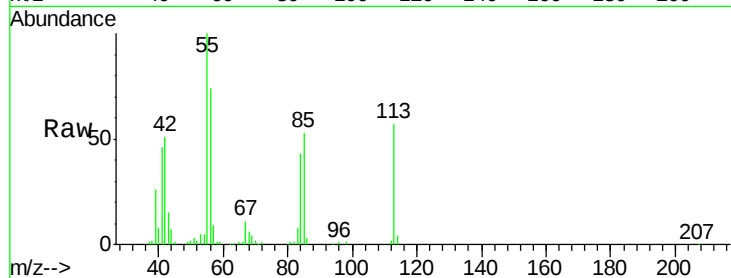
56 129.9 140.4 180.4#

Manual Integrations

APPROVED

mohammad

6/8/2017 8:24:50 AM



#36

4-Chloro-3-methylphenol

Concen: 41.984 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

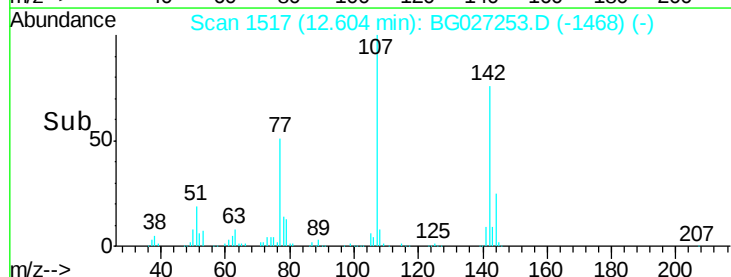
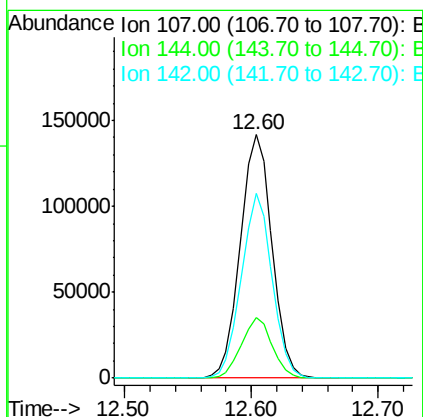
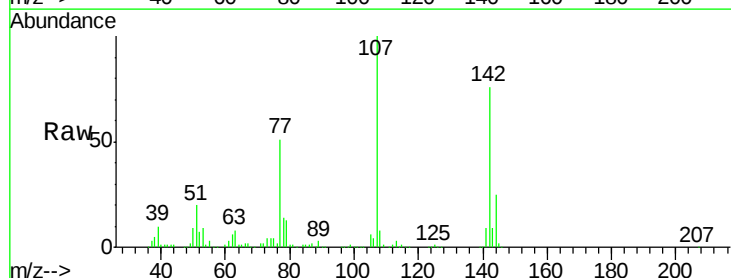
Tgt Ion:107 Resp: 245213

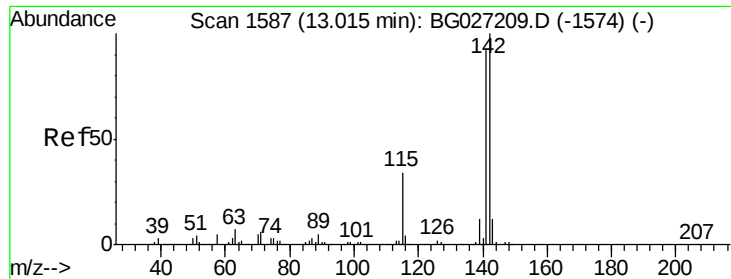
Ion Ratio Lower Upper

107 100

144 24.8 17.4 26.0

142 76.0 54.1 81.1





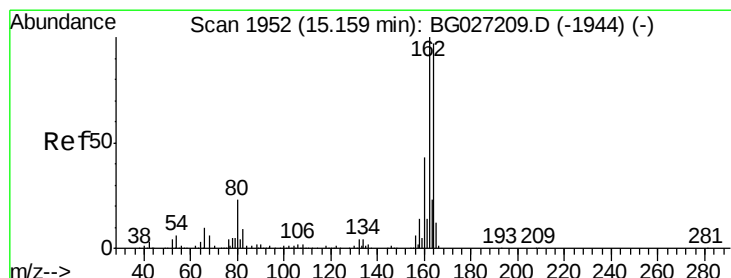
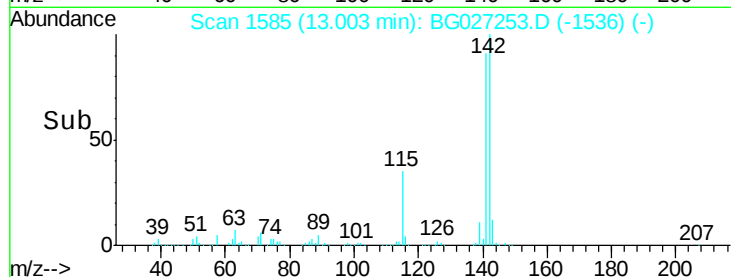
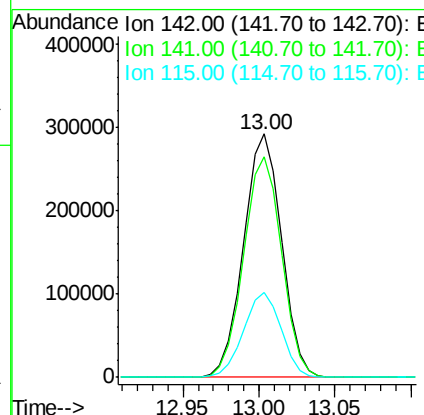
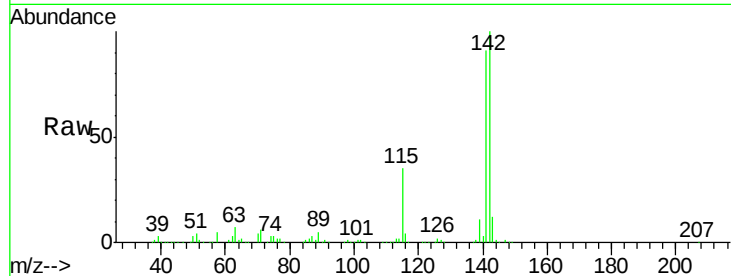
#37
2-Methylnaphthalene
Concen: 39.890 ng m
RT: 13.00 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.4	105.6
115	35.1	35.5	53.3

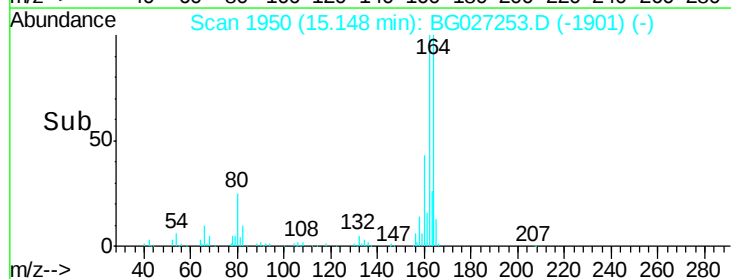
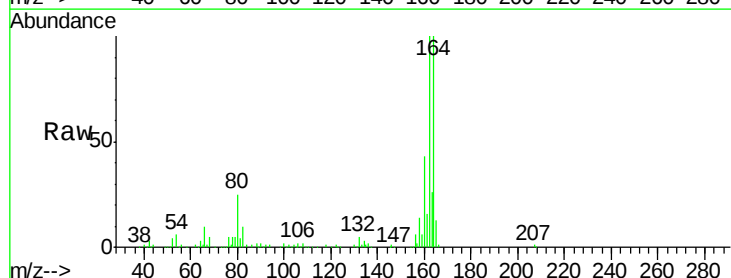
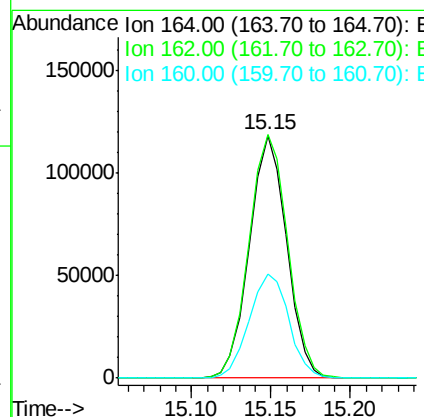
Manual Integrations
APPROVED

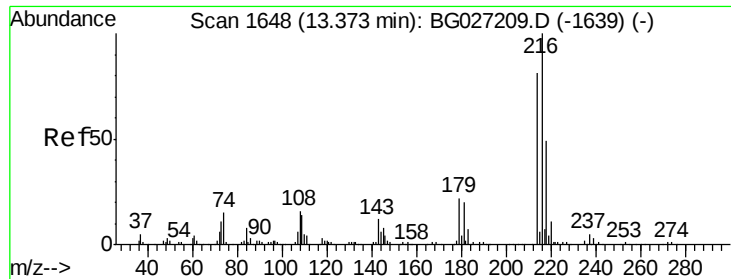
mohammad
6/8/2017 8:24:50 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.15 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	85.1	127.7
160	43.1	34.7	52.1





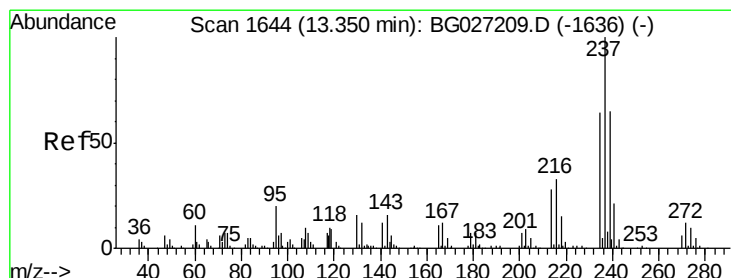
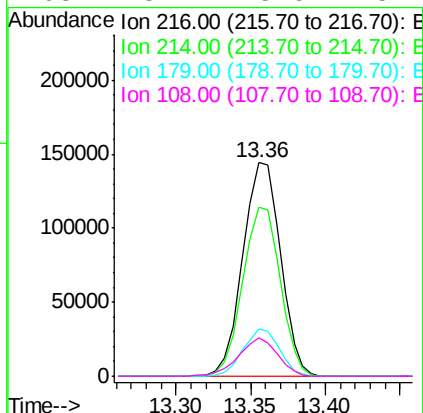
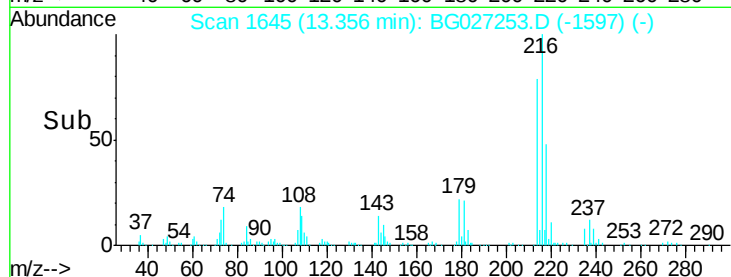
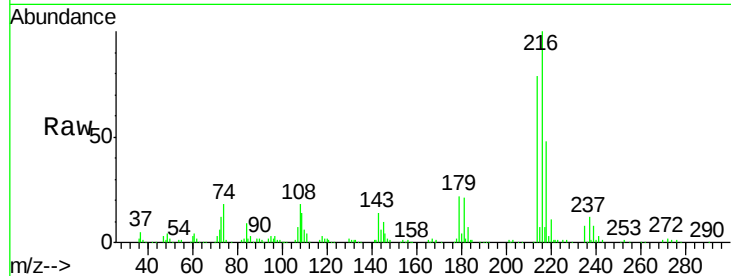
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.847 ng
 RT: 13.36 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.4	96.6
179	21.5	17.4	26.0
108	18.4	15.6	23.4

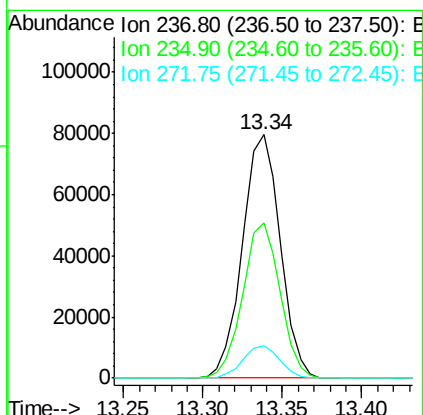
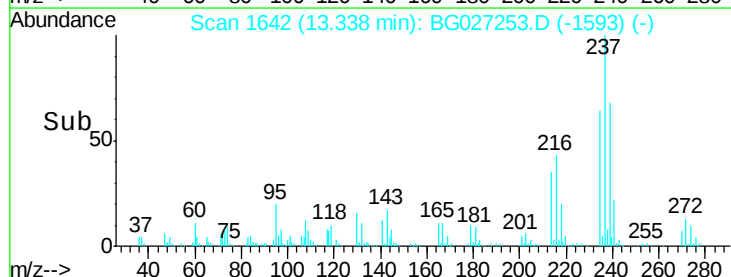
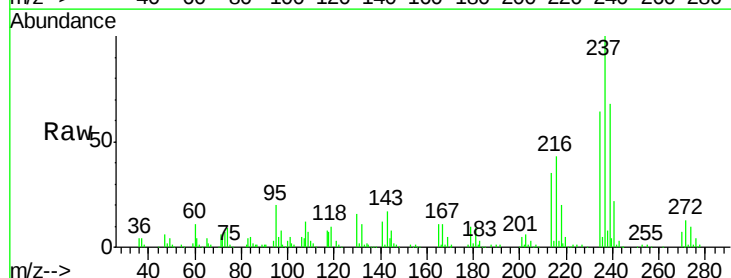
Manual Integrations
 APPROVED

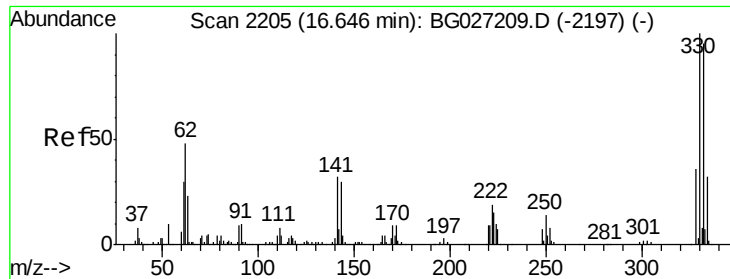
mohammad
 6/8/2017 8:24:50 AM



#40
 Hexachlorocyclopentadiene
 Concen: 41.117 ng
 RT: 13.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	39.4	79.4
272	13.1	0.0	32.0





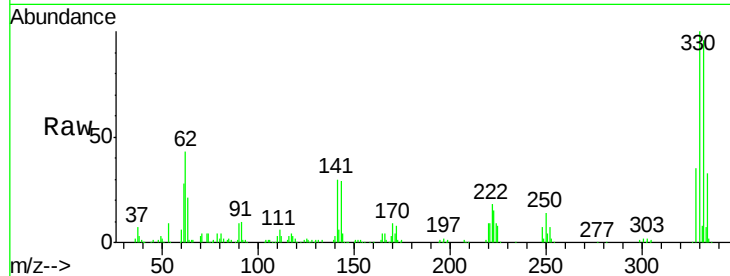
#41
 2,4,6-Tribromophenol
 Concen: 85.854 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

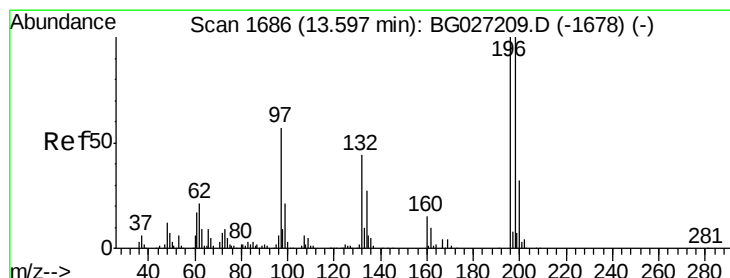
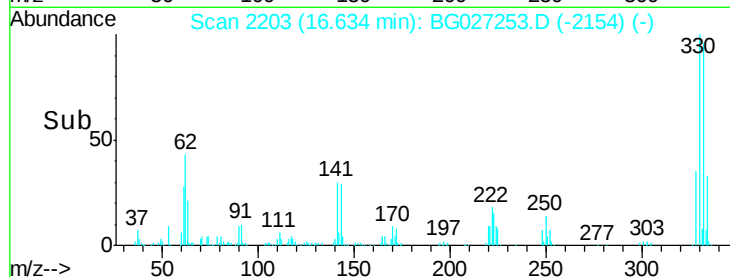
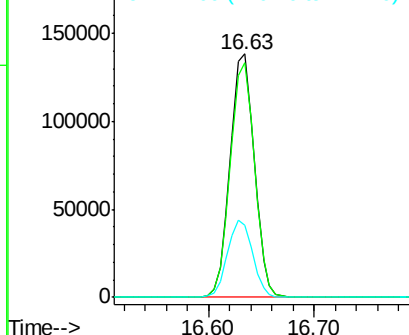
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	218690		
332	97.0	77.3	115.9	
141	32.7	32.1	48.1	

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:24:50 AM

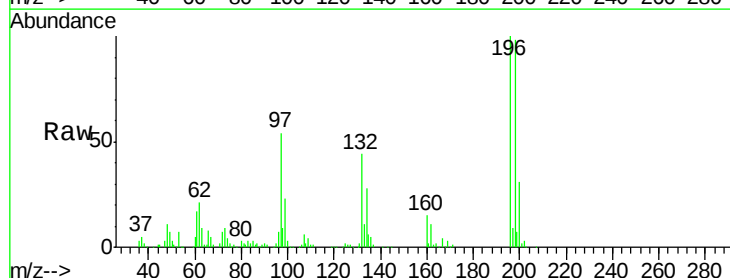


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

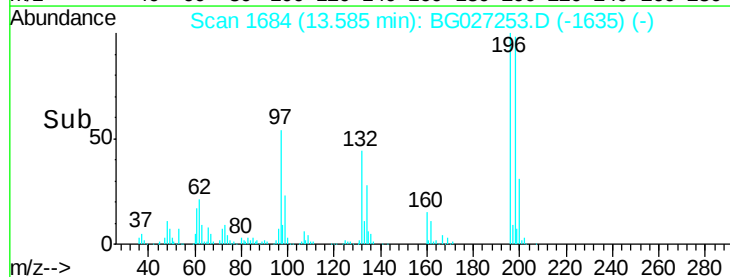
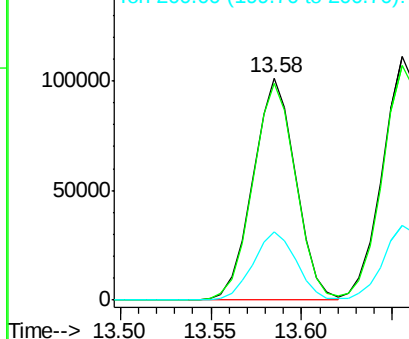


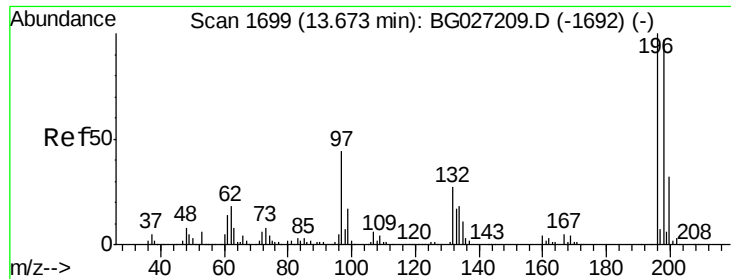
#42
 2,4,6-Trichlorophenol
 Concen: 45.173 ng
 RT: 13.58 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165108		
198	97.9	81.4	122.2	
200	31.0	27.0	40.6	



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





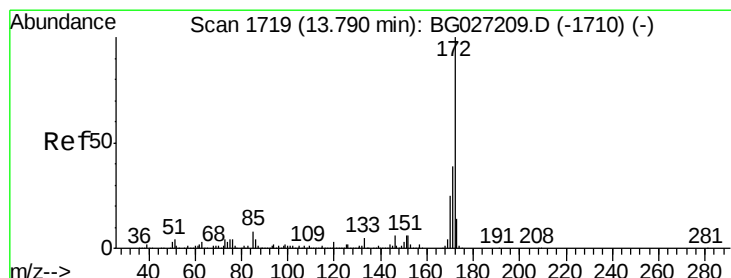
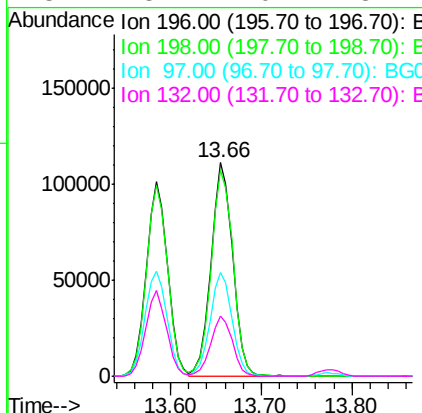
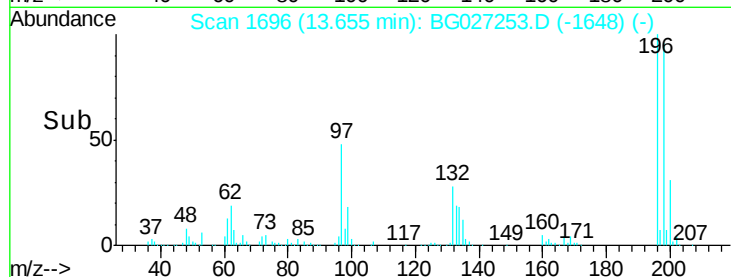
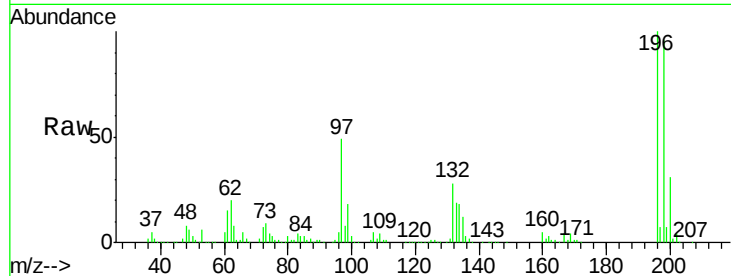
#43
 2,4,5-Trichlorophenol
 Concen: 44.915 ng
 RT: 13.66 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.9	119.9
97	48.8	45.4	68.0
132	28.1	20.7	31.1

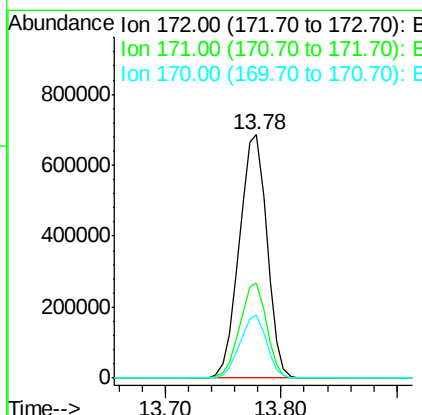
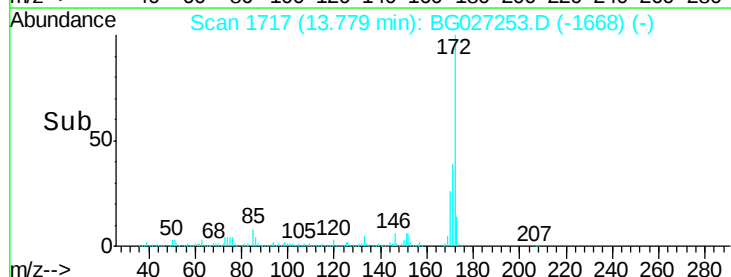
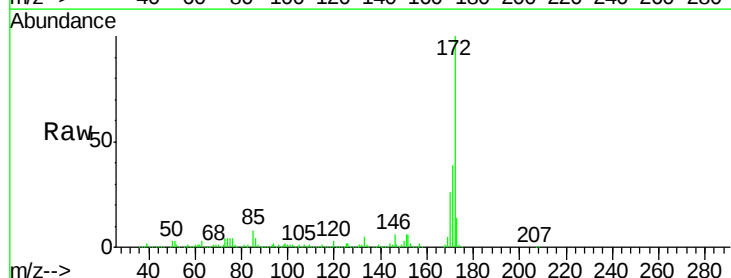
Manual Integrations
 APPROVED

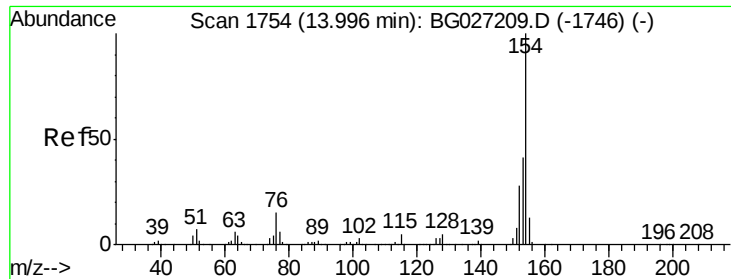
mohammad
 6/8/2017 8:24:50 AM



#44
 2-Fluorobiphenyl
 Concen: 82.478 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.2	48.2
170	25.8	21.8	32.6





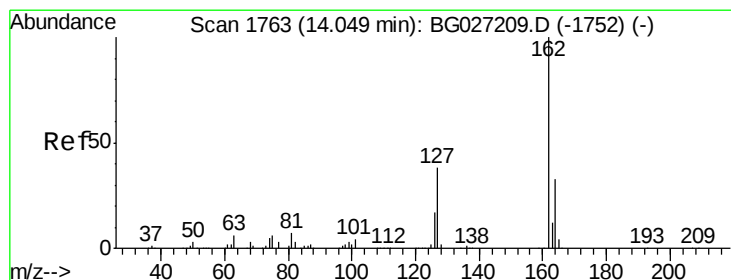
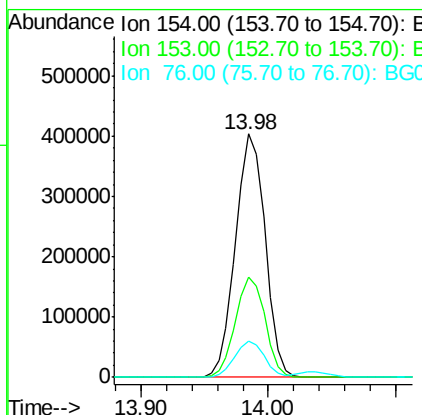
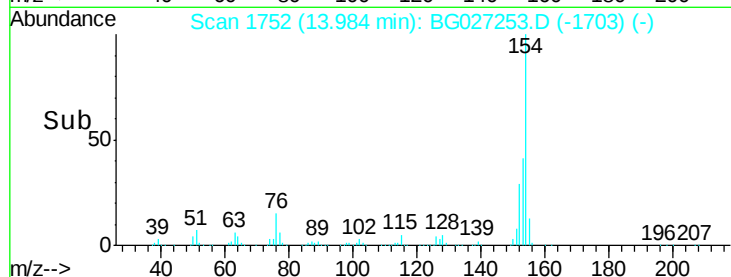
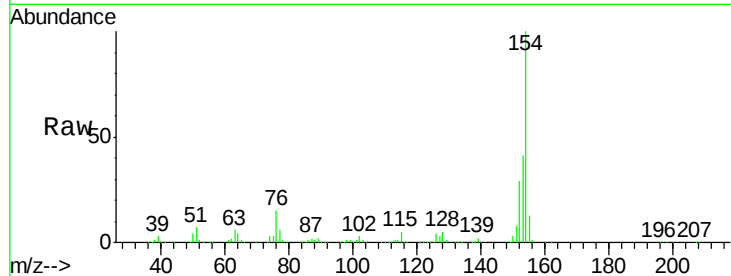
#45
 1,1'-Biphenyl
 Concen: 41.482 ng
 RT: 13.98 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	654957		
153	41.3	23.0	63.0	
76	15.1	0.0	33.5	

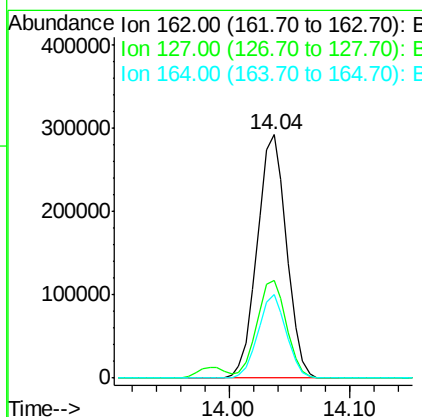
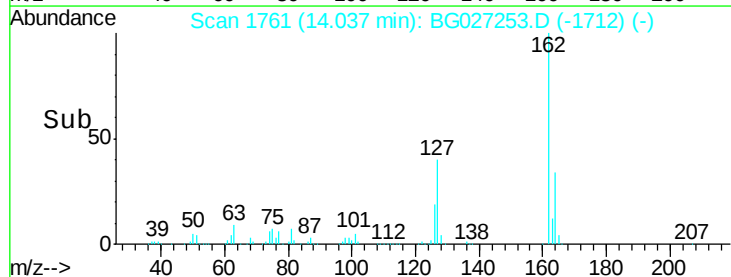
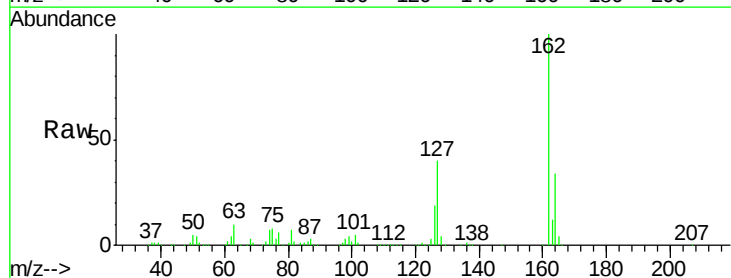
Manual Integrations
 APPROVED

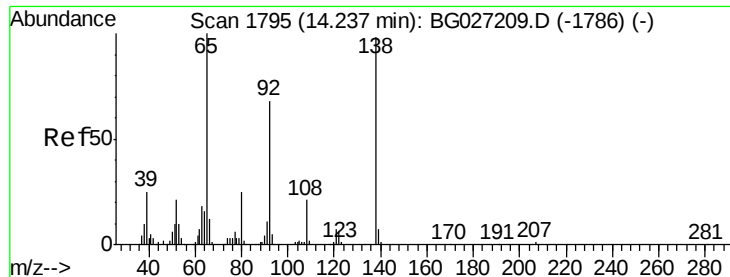
mohammad
 6/8/2017 8:24:50 AM



#46
 2-Chloronaphthalene
 Concen: 41.601 ng
 RT: 14.04 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	492461		
127	40.2	32.2	48.4	
164	34.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 47.153 ng

RT: 14.23 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

ClientSampleId :

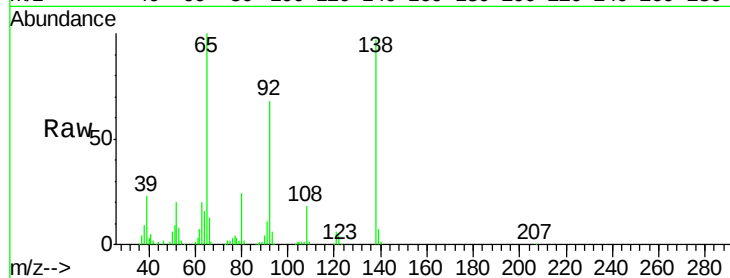
SSTDCCC040

Tgt Ion: 65 Resp: 158264
Ion Ratio Lower Upper

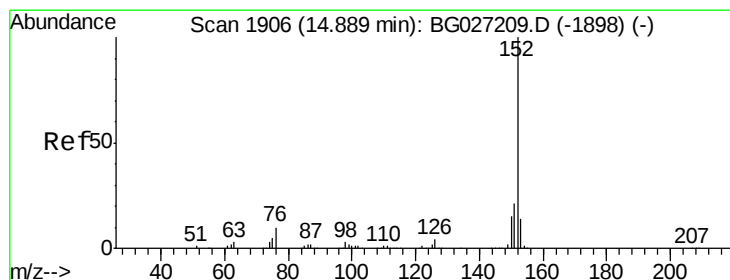
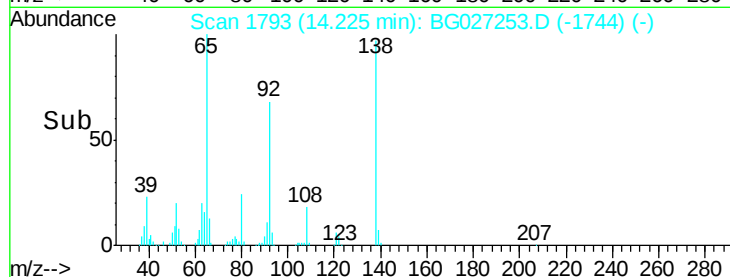
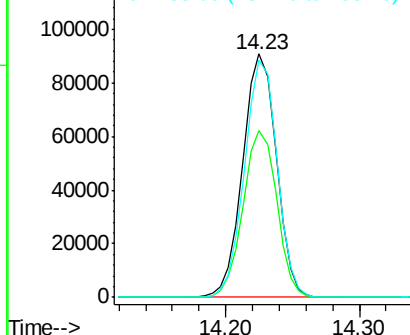
65	100		
92	68.5	49.0	73.4
138	97.5	58.6	87.8

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.239 ng

RT: 14.88 min Scan# 1904

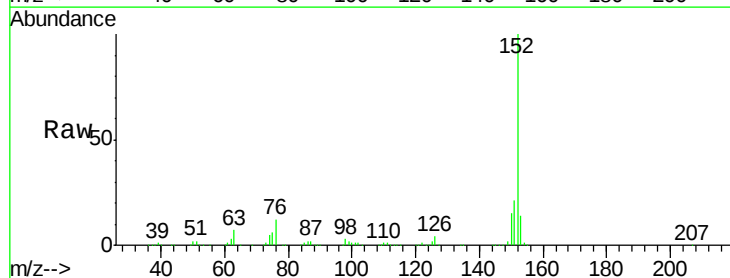
Delta R.T. -0.01 min

Lab File: BG027253.D

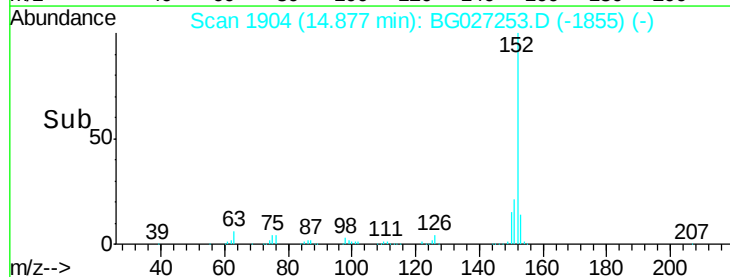
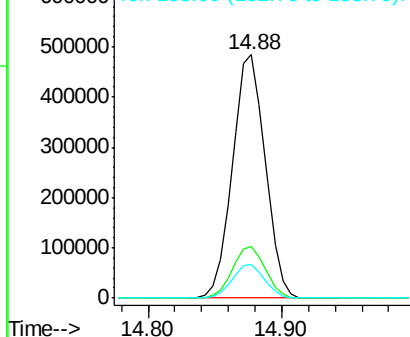
Acq: 6 Jun 2017 17:32

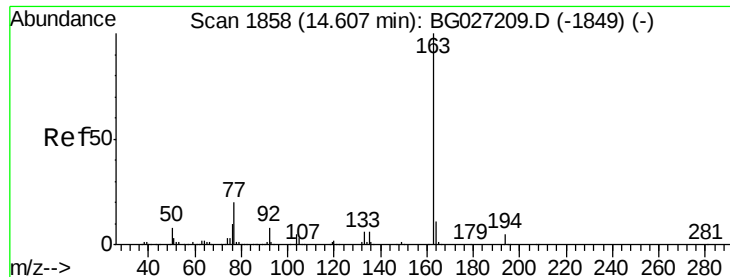
Tgt Ion: 152 Resp: 826194
Ion Ratio Lower Upper

152	100		
151	21.3	18.2	27.2
153	13.7	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





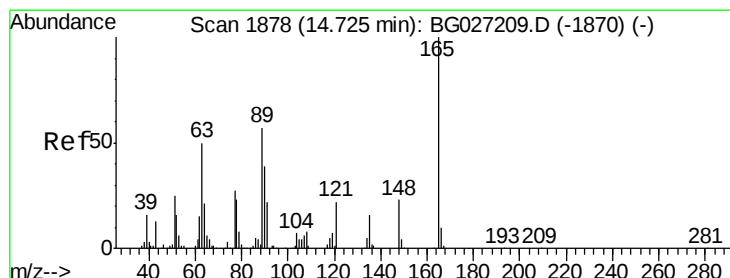
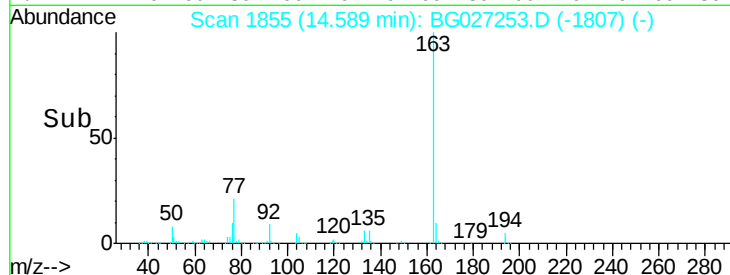
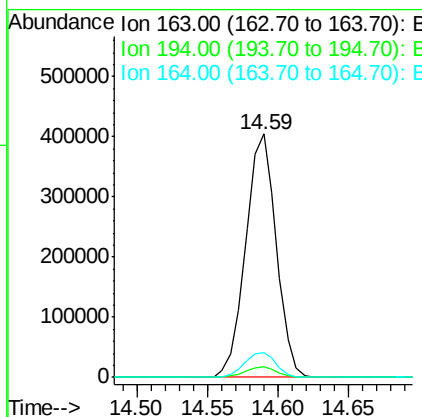
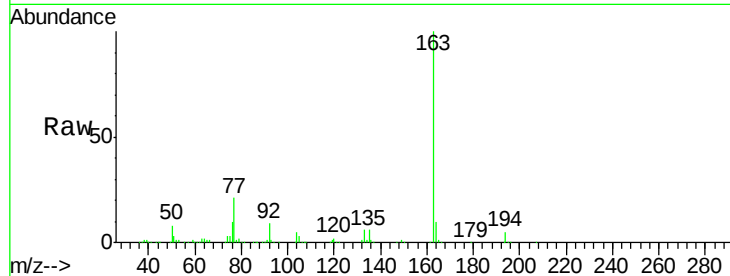
#49
Dimethylphthalate
Concen: 40.008 ng
RT: 14.59 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	613909		
194	4.6	3.8	5.6	
164	10.3	9.3	13.9	

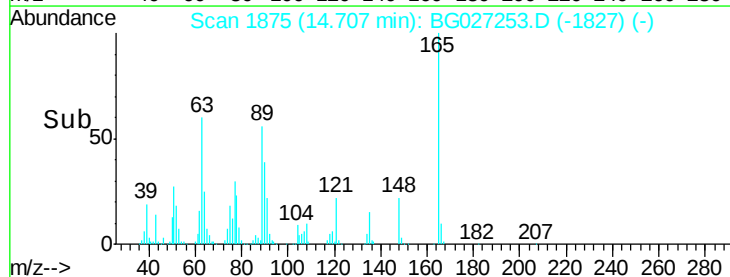
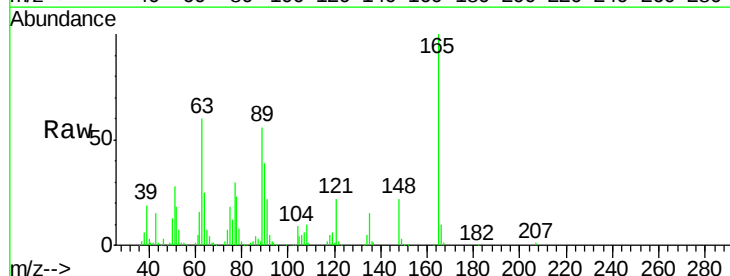
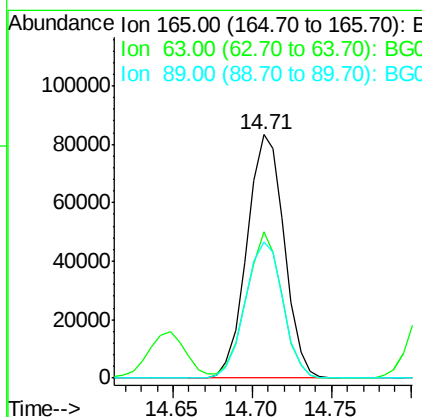
Manual Integrations
APPROVED

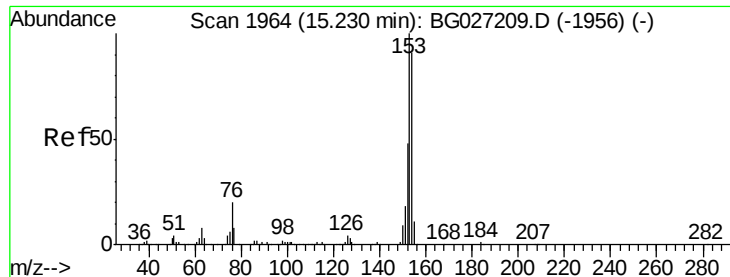
mohammad
6/8/2017 8:24:50 AM



#50
2,6-Dinitrotoluene
Concen: 44.111 ng
RT: 14.71 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135903		
63	59.9	63.9	95.9#	
89	56.1	58.6	88.0#	





#51

Acenaphthene

Concen: 41.583 ng

RT: 15.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

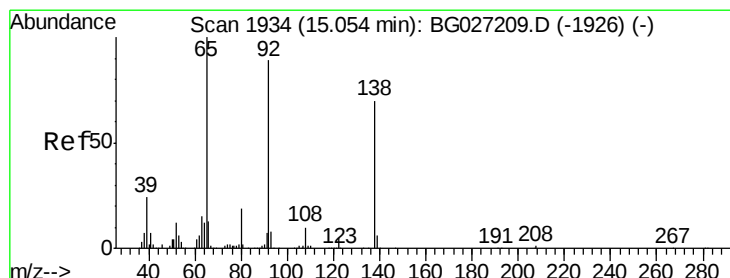
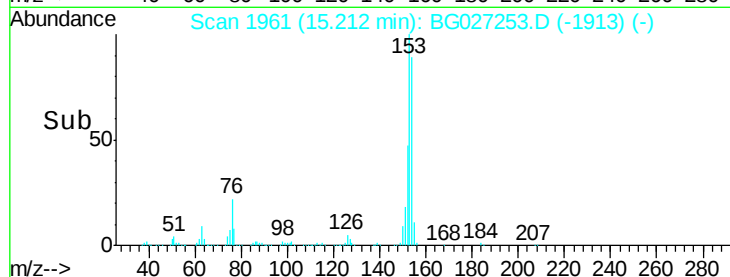
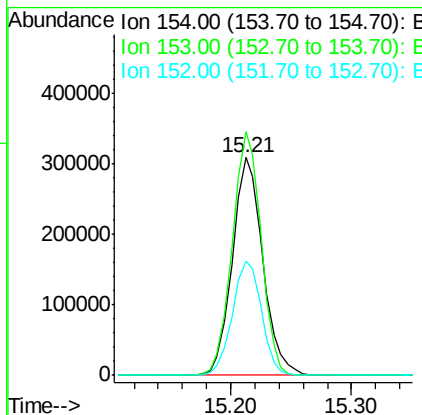
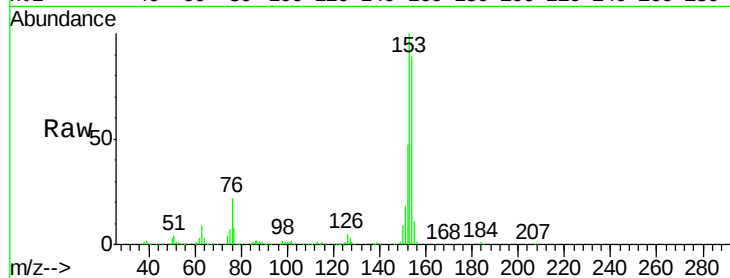
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	541880
Ion Ratio	Lower	Upper	
154	100		
153	111.7	87.8	131.6
152	52.4	42.2	63.4

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#52

3-Nitroaniline

Concen: 42.653 ng

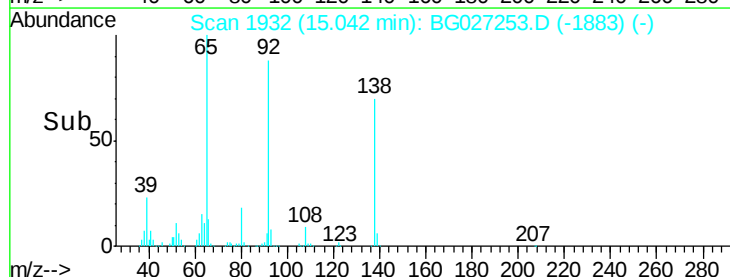
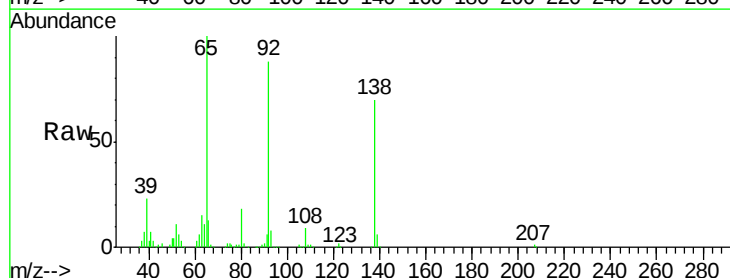
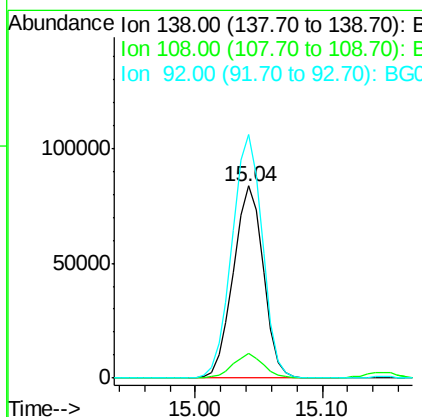
RT: 15.04 min Scan# 1932

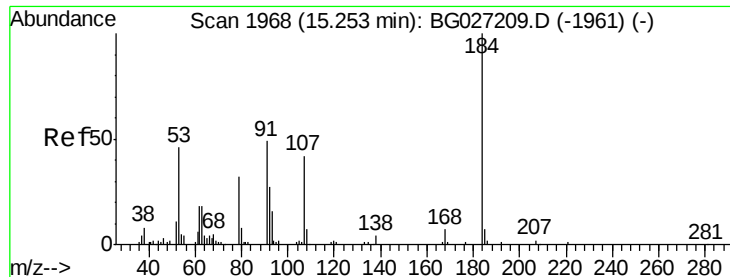
Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	138	Resp:	137116
Ion Ratio	Lower	Upper	
138	100		
108	12.8	10.9	16.3
92	126.8	115.3	172.9





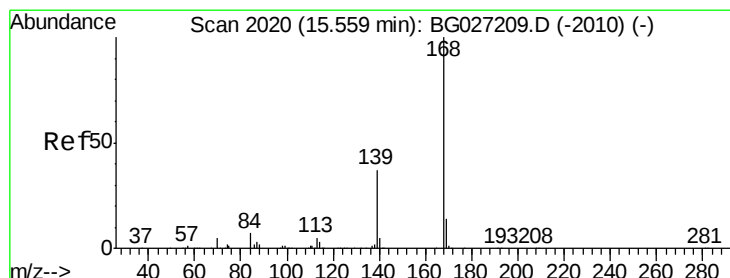
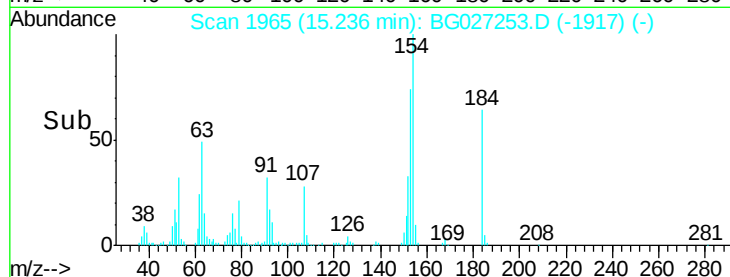
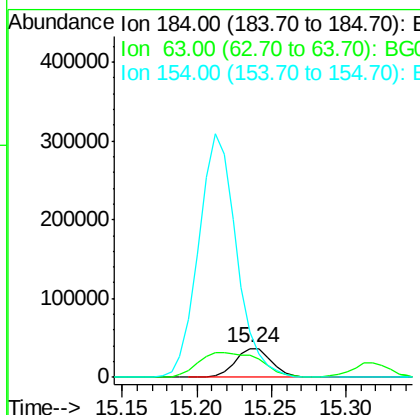
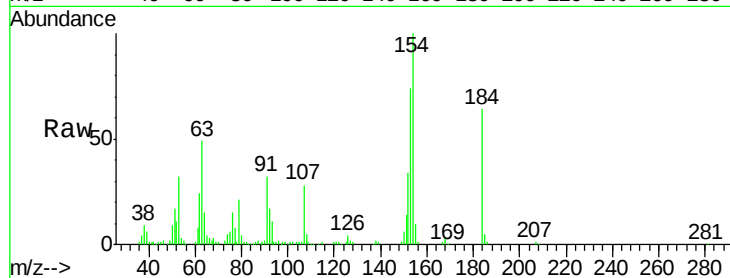
#53
2,4-Dinitrophenol
Concen: 50.331 ng
RT: 15.24 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	62139		
63	75.3	52.7	79.1	
154	155.3	57.3	85.9#	

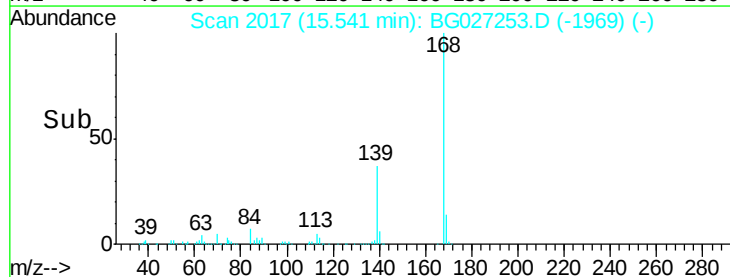
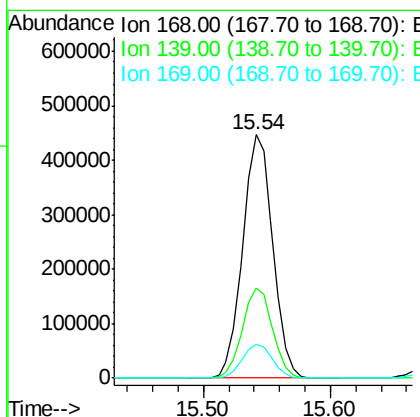
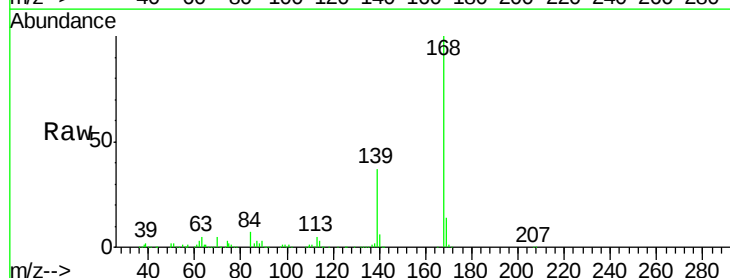
Manual Integrations
APPROVED

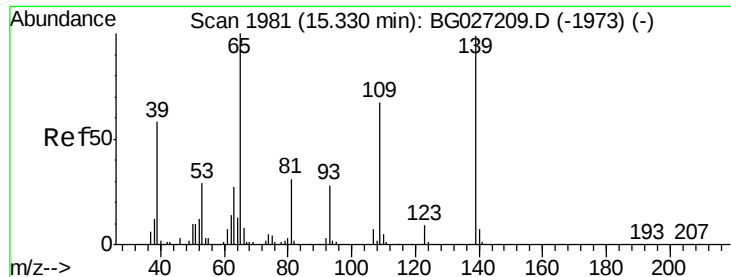
mohammad
6/8/2017 8:24:50 AM



#54
Dibenzofuran
Concen: 40.216 ng
RT: 15.54 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	732348		
139	36.8	35.3	52.9	
169	13.8	11.5	17.3	





#55

4-Nitrophenol

Concen: 40.111 ng

RT: 15.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

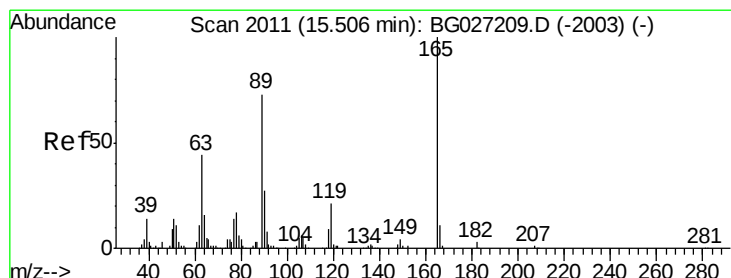
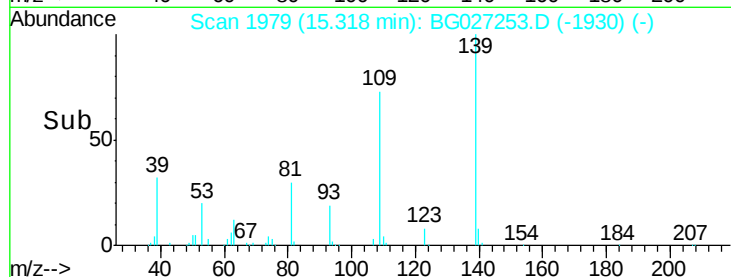
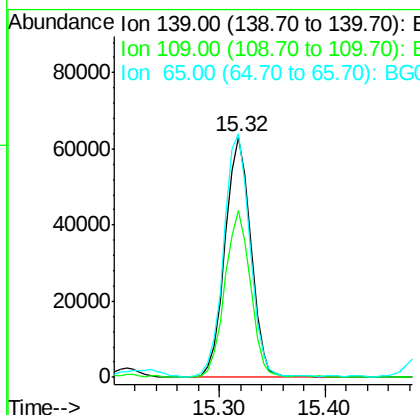
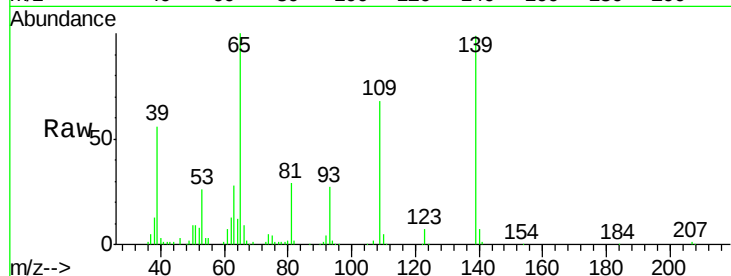
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.5	101.2	141.2#	
65	101.5	135.3	175.3#	

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#56

2,4-Dinitrotoluene

Concen: 44.491 ng

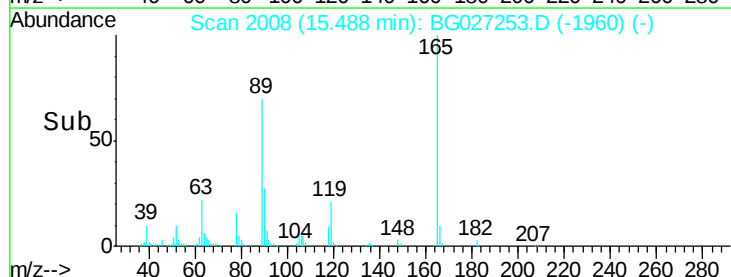
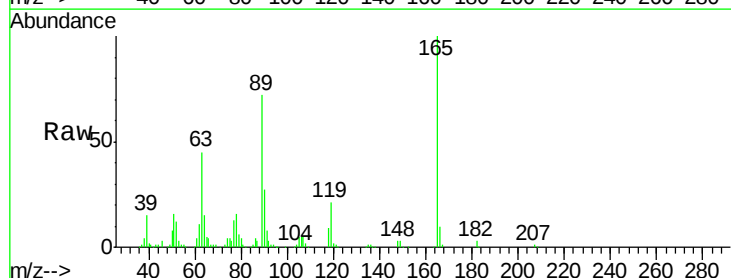
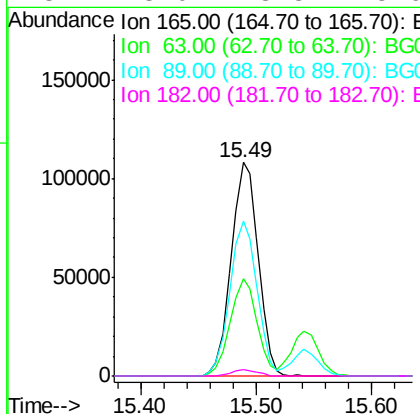
RT: 15.49 min Scan# 2008

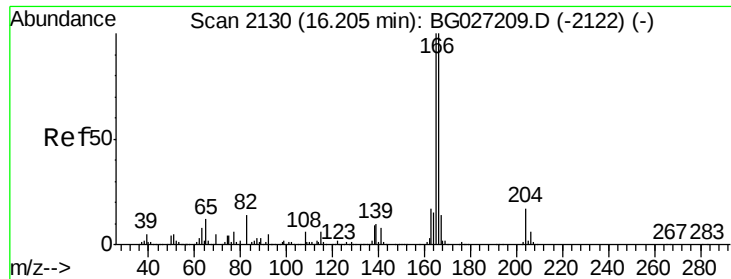
Delta R.T. -0.02 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.4	44.0	66.0	
89	72.5	67.3	100.9	
182	3.0	3.8	5.6#	





#57

Fluorene

Concen: 39.906 ng

RT: 16.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

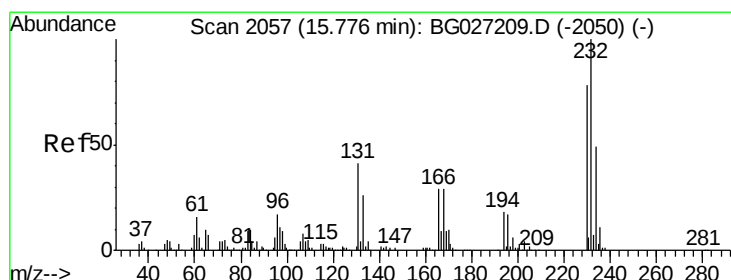
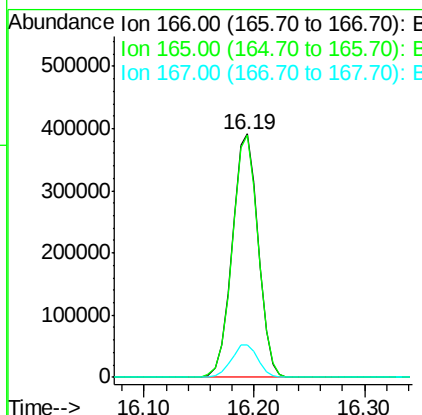
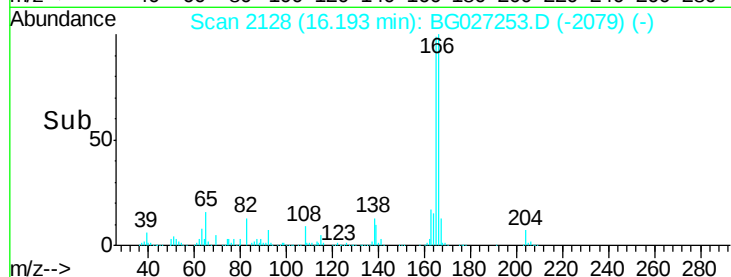
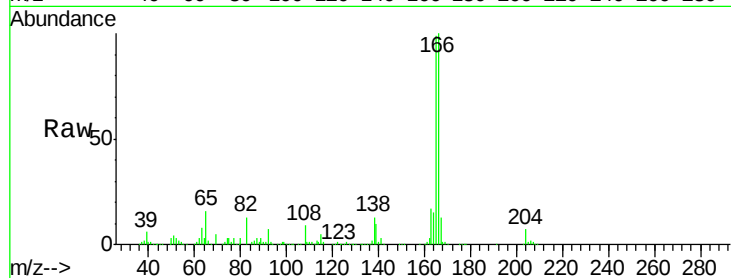
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	645461
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.6	117.8
167	13.4	11.6	17.4

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.620 ng

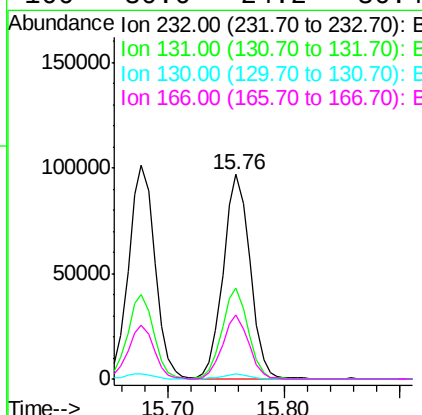
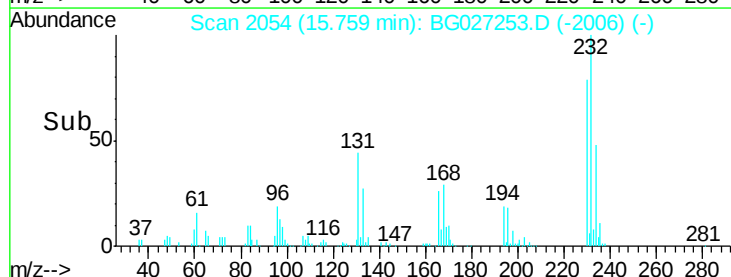
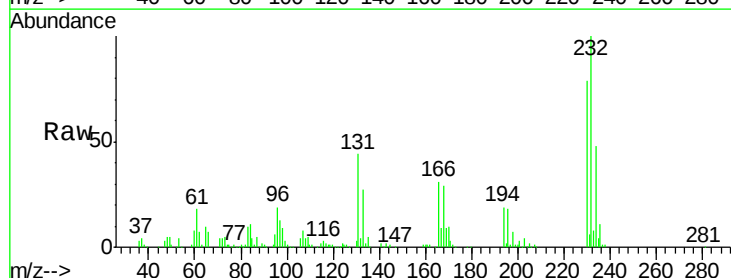
RT: 15.76 min Scan# 2054

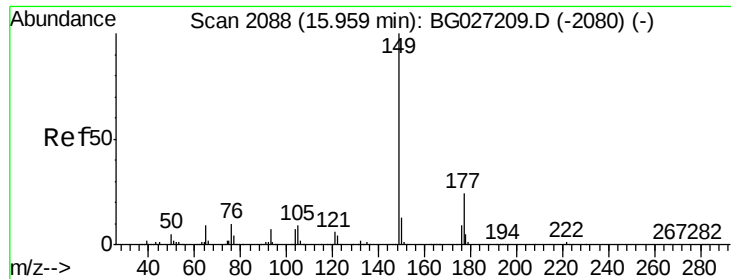
Delta R.T. -0.02 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	232	Resp:	155610
Ion Ratio	Lower	Upper	
232	100		
131	43.4	34.9	52.3
130	2.4	2.3	3.5
166	30.6	24.2	36.4





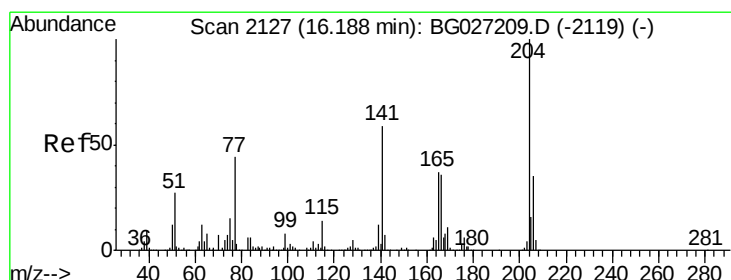
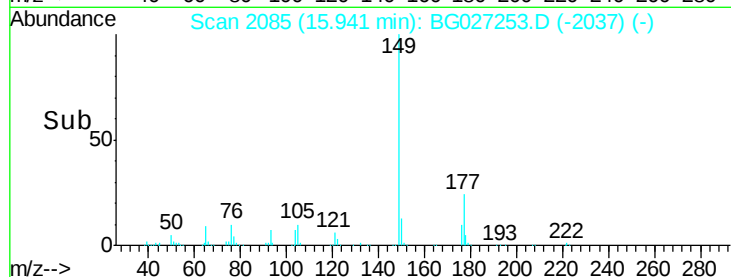
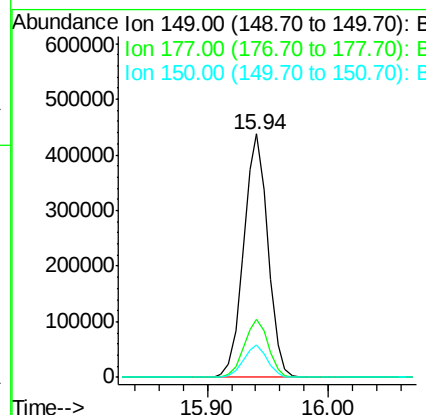
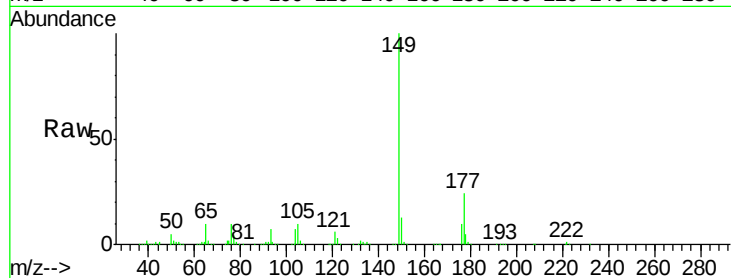
#59
Diethylphthalate
Concen: 39.747 ng
RT: 15.94 min Scan# 2085
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.0	20.1	30.1
150	13.1	10.2	15.2

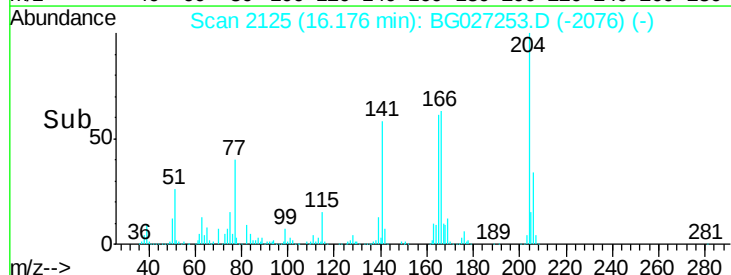
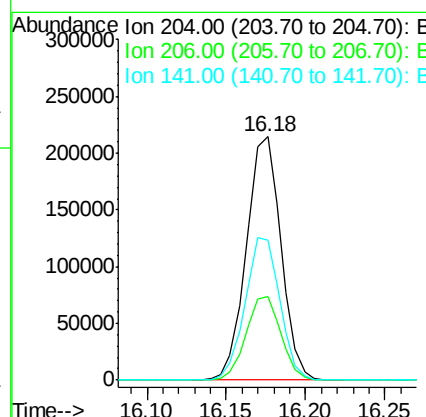
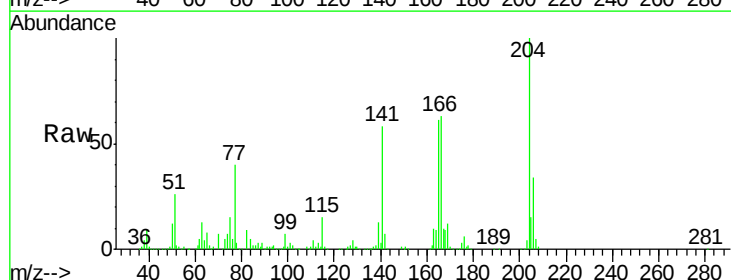
Manual Integrations
APPROVED

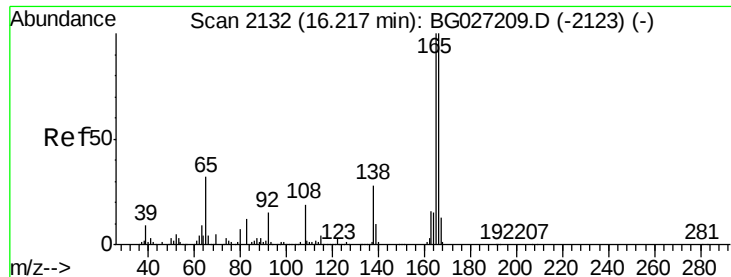
mohammad
6/8/2017 8:24:50 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.822 ng
RT: 16.18 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.4	30.1	45.1
141	57.5	50.6	76.0





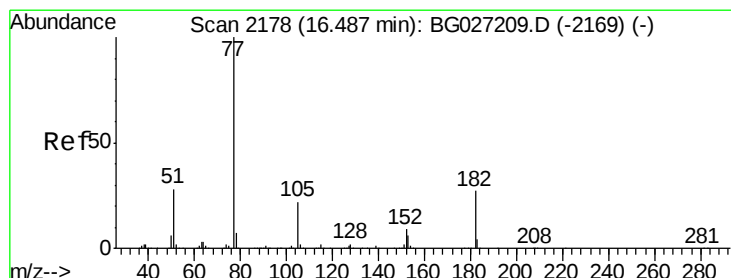
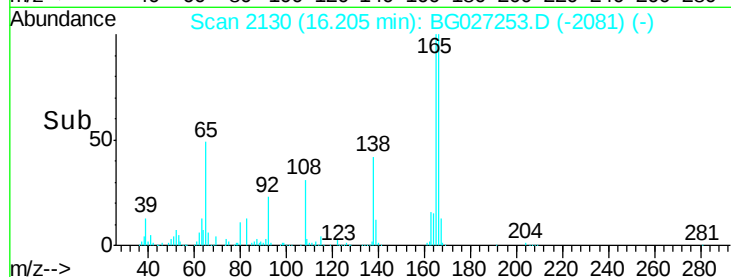
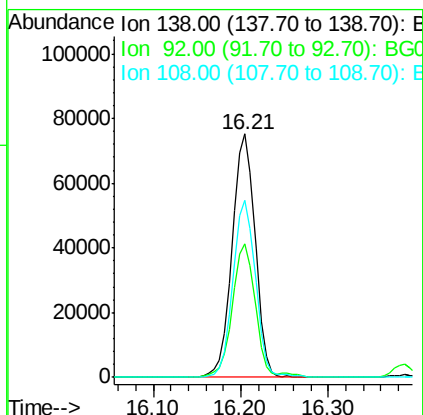
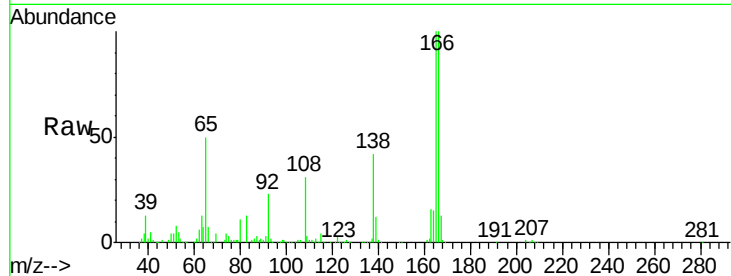
#61
4-Nitroaniline
Concen: 41.361 ng
RT: 16.21 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133779		
92	55.1	44.2	84.2	
108	72.9	104.8	144.8	

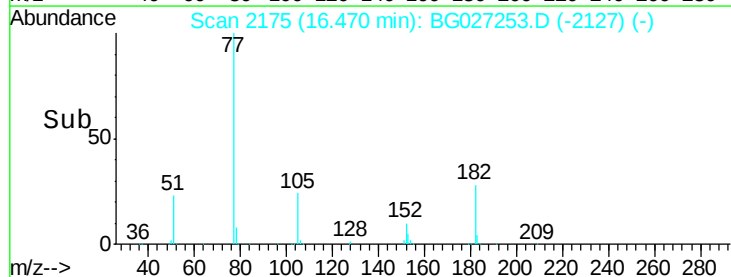
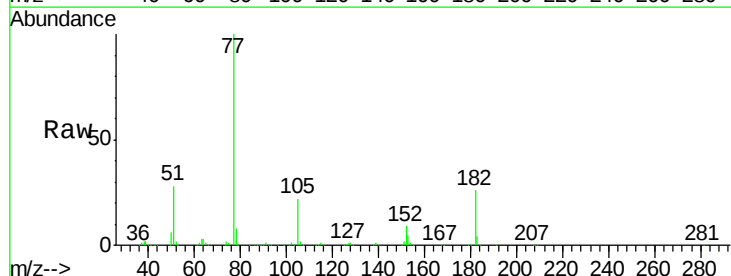
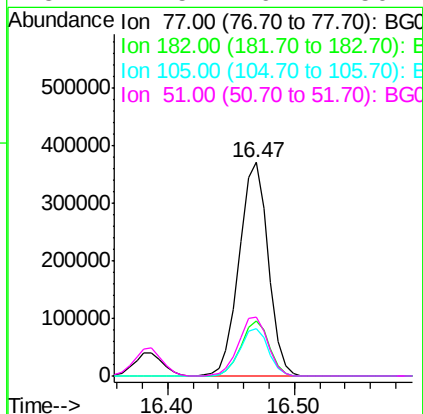
Manual Integrations
APPROVED

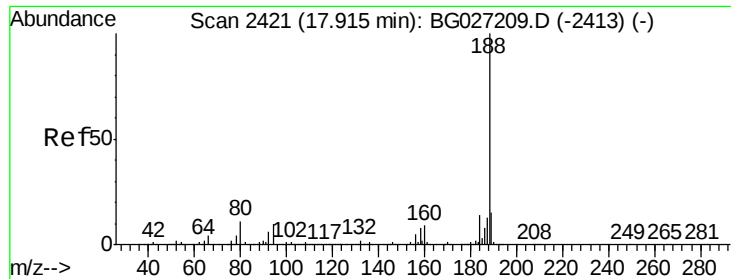
mohammad
6/8/2017 8:24:50 AM



#62
Azobenzene
Concen: 41.341 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	586457		
182	26.0	4.7	44.7	
105	22.1	0.0	36.3	
51	27.5	16.4	56.4	





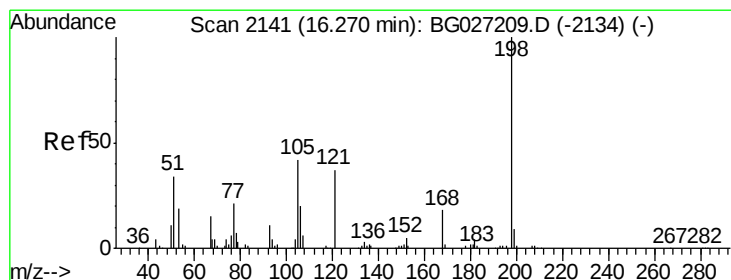
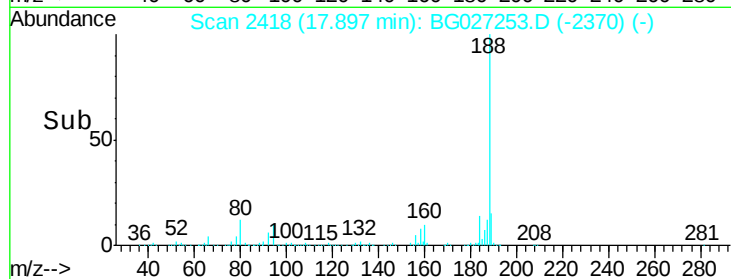
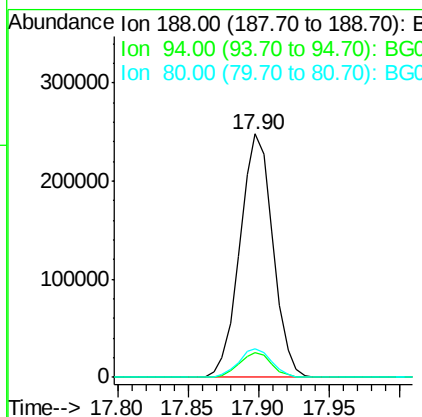
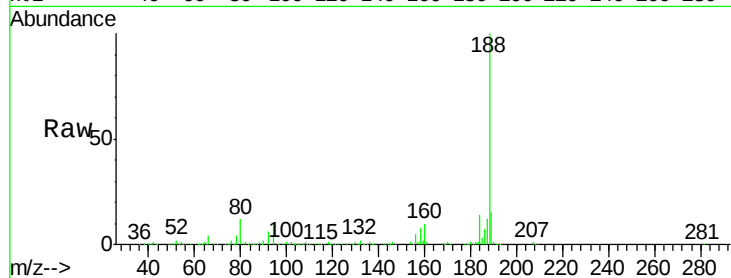
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.90 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	405448		
94	10.3	5.8	8.8#	
80	11.9	7.5	11.3#	

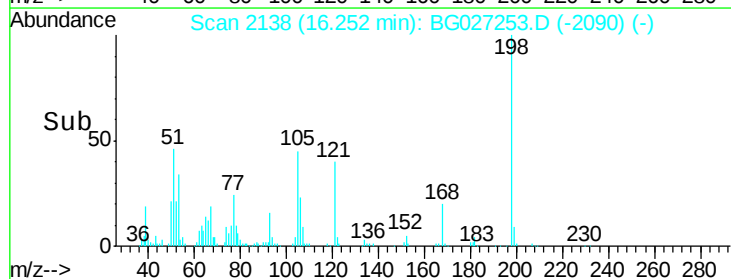
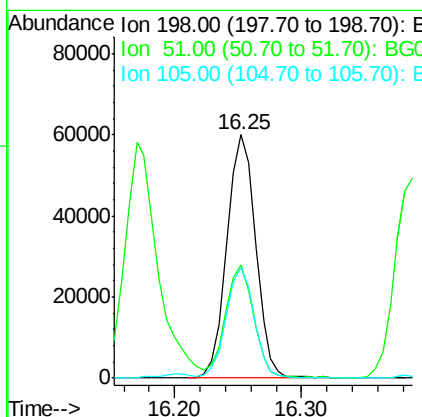
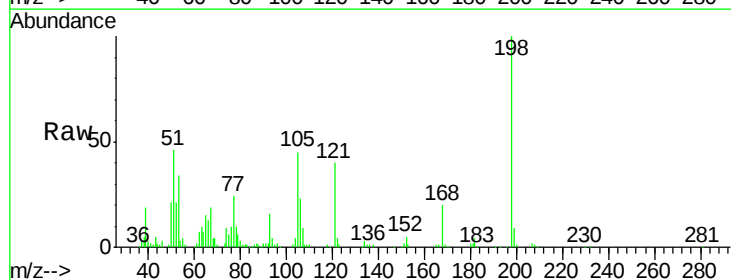
Manual Integrations
APPROVED

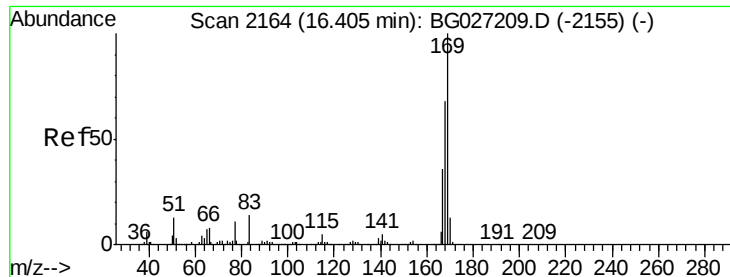
mohammad
6/8/2017 8:24:50 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.065 ng
RT: 16.25 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	94125		
51	46.4	22.6	62.6	
105	45.2	14.4	54.4	





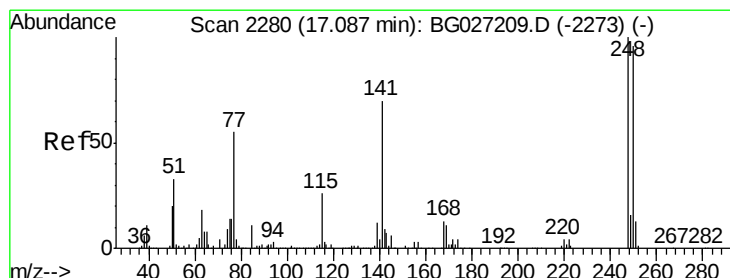
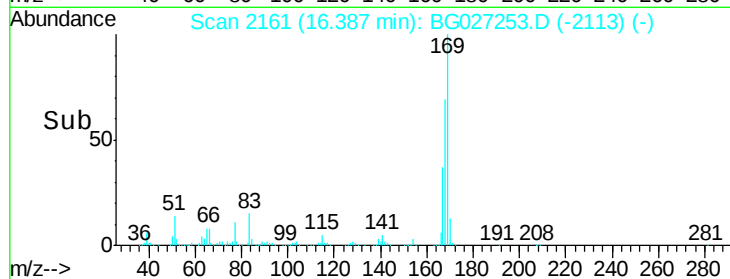
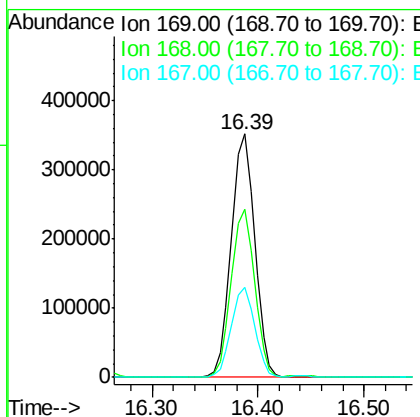
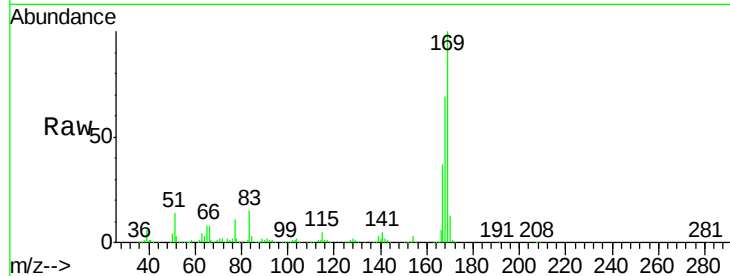
#65
n-Nitrosodiphenylamine
Concen: 42.477 ng
RT: 16.39 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	539932		
168	68.8		55.7	83.5
167	37.0		29.8	44.6

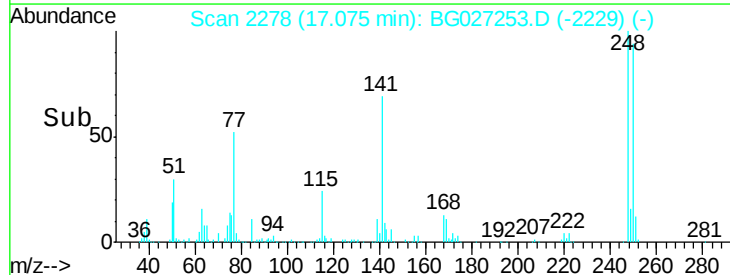
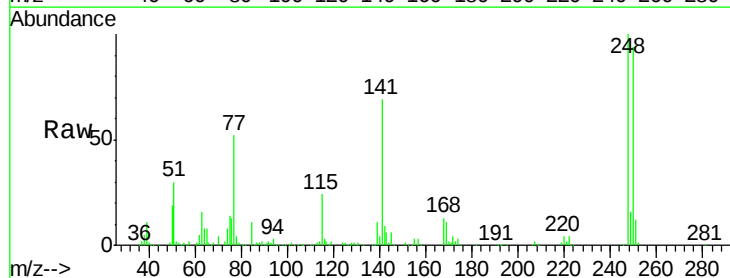
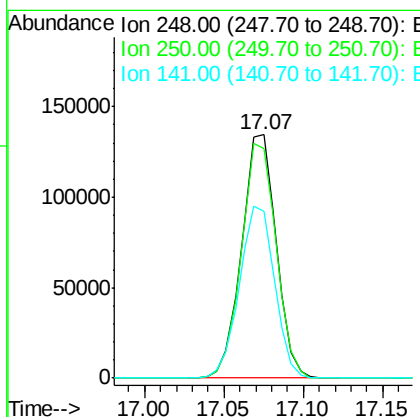
Manual Integrations
APPROVED

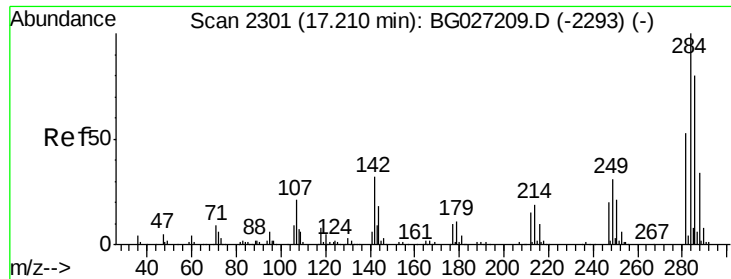
mohammad
6/8/2017 8:24:50 AM



#66
4-Bromophenyl-phenylether
Concen: 42.376 ng
RT: 17.07 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	203350		
250	94.4		75.0	112.6
141	68.8		55.2	82.8





#67

Hexachlorobenzene

Concen: 41.779 ng

RT: 17.20 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

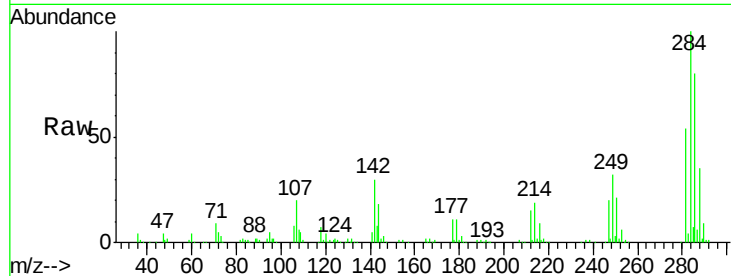
ClientSampleId :

SSTDCCC040

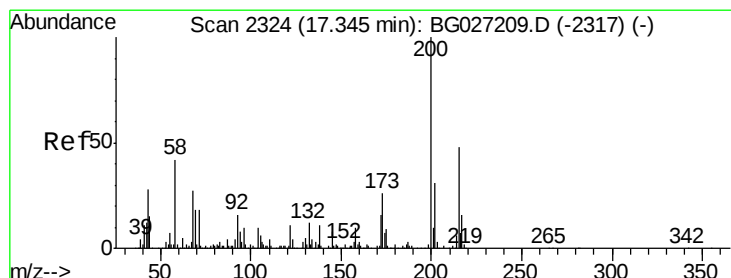
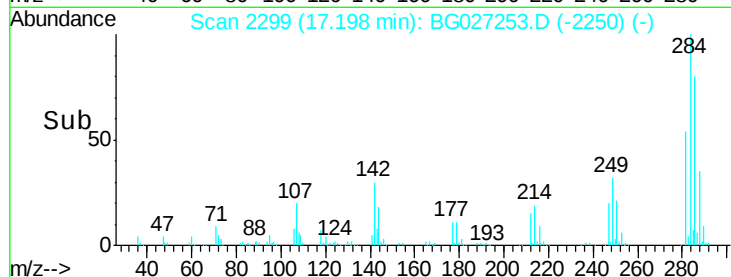
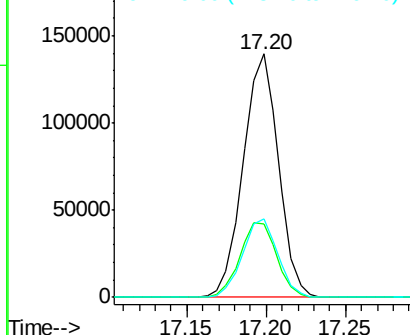
Tgt Ion:	284	Resp:	215643
Ion Ratio		Lower	Upper
284	100		
142	30.2	29.9	44.9
249	32.1	29.2	43.8

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.709 ng

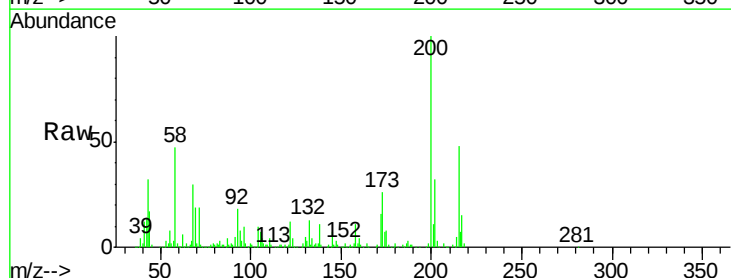
RT: 17.32 min Scan# 2320

Delta R.T. -0.02 min

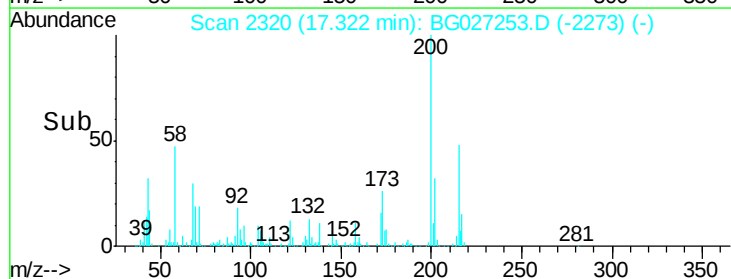
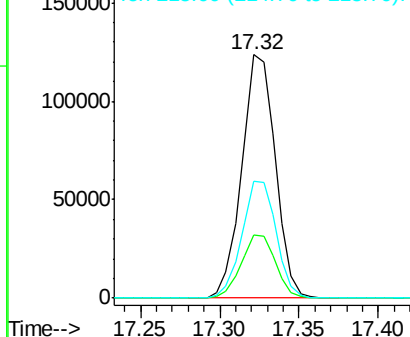
Lab File: BG027253.D

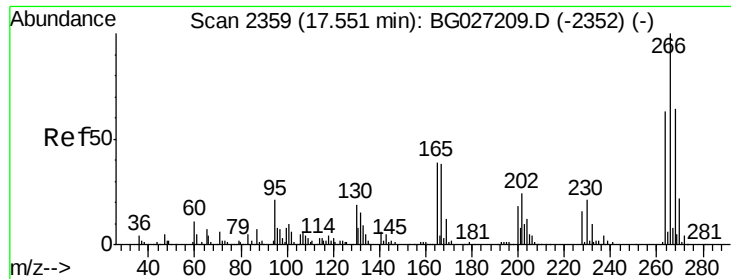
Acq: 6 Jun 2017 17:32

Tgt Ion:	200	Resp:	181543
Ion Ratio		Lower	Upper
200	100		
173	26.0	3.0	43.0
215	48.1	28.4	68.4



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





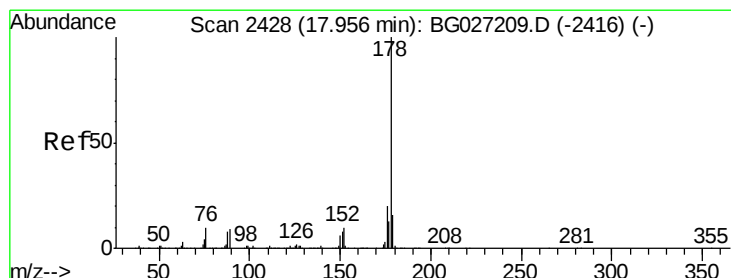
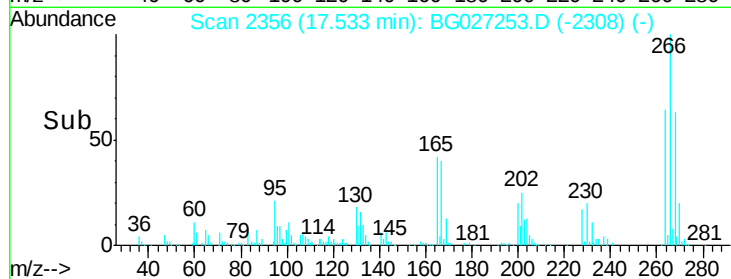
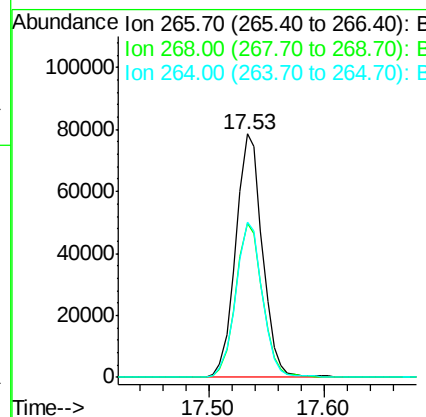
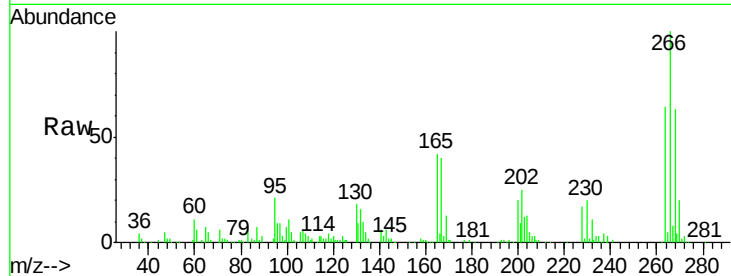
#69
 Pentachlorophenol
 Concen: 41.660 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	126043		
268	63.3	48.6	72.8	
264	63.9	50.1	75.1	

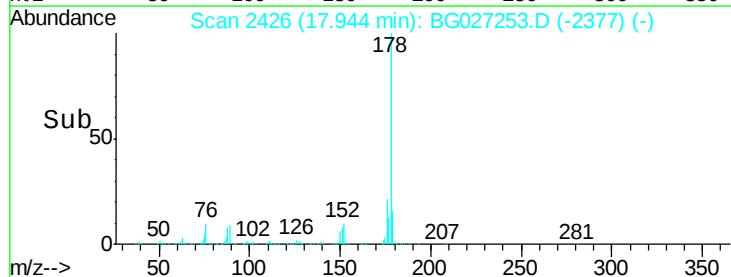
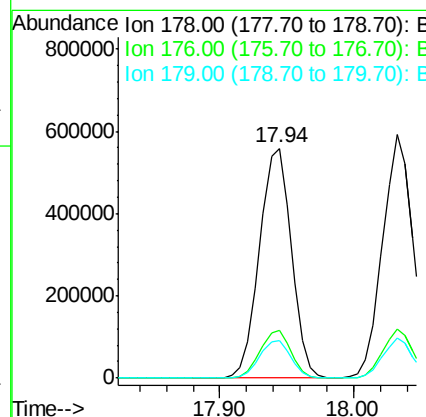
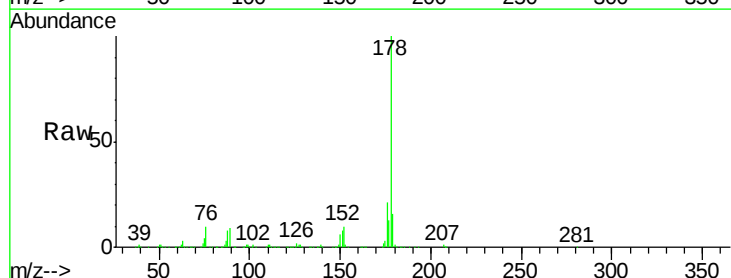
Manual Integrations
 APPROVED

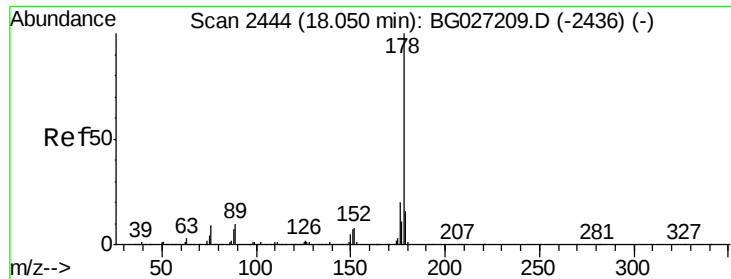
mohammad
 6/8/2017 8:24:50 AM



#70
 Phenanthrene
 Concen: 40.552 ng
 RT: 17.94 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	925053		
176	21.0	17.7	26.5	
179	16.5	15.0	22.6	





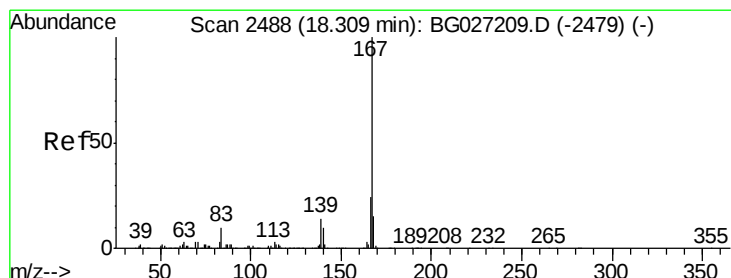
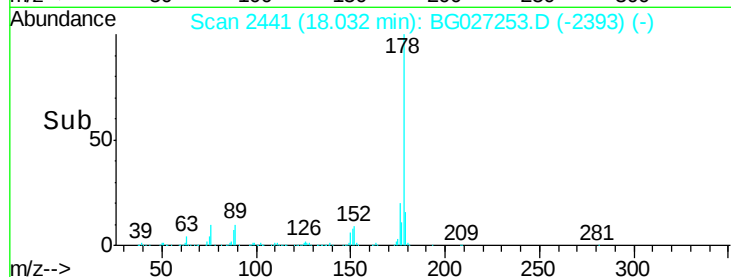
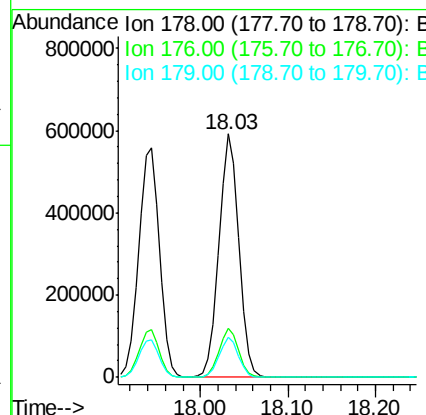
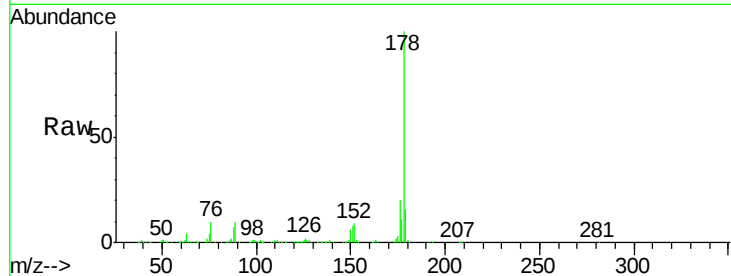
#71
 Anthracene
 Concen: 41.008 ng
 RT: 18.03 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	937172		
176	20.2	16.4	24.6	
179	16.3	13.8	20.8	

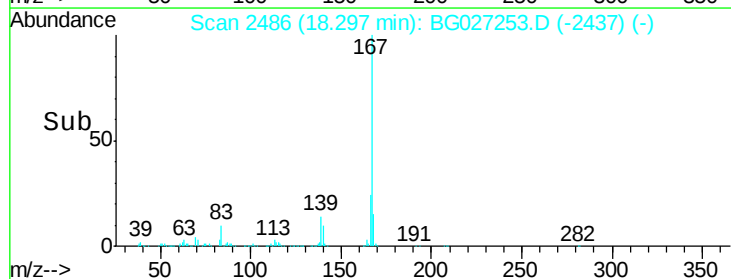
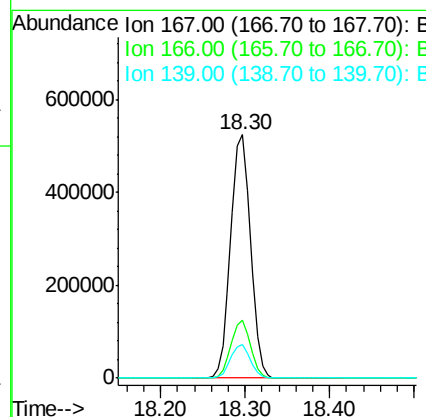
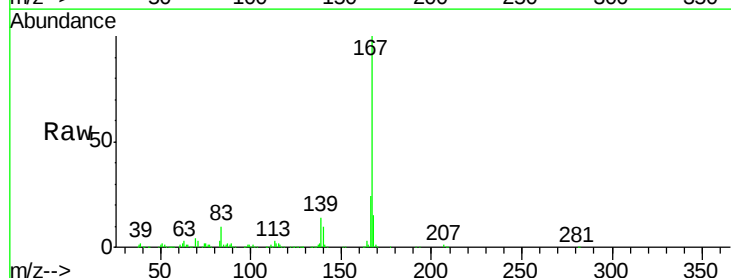
Manual Integrations
 APPROVED

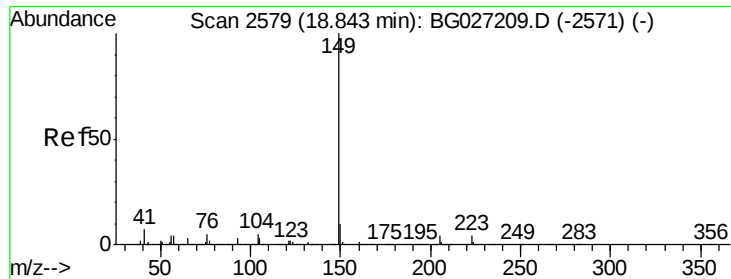
mohammad
 6/8/2017 8:24:50 AM



#72
 Carbazole
 Concen: 39.652 ng
 RT: 18.30 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	854690		
166	23.6	20.2	30.2	
139	13.7	12.8	19.2	





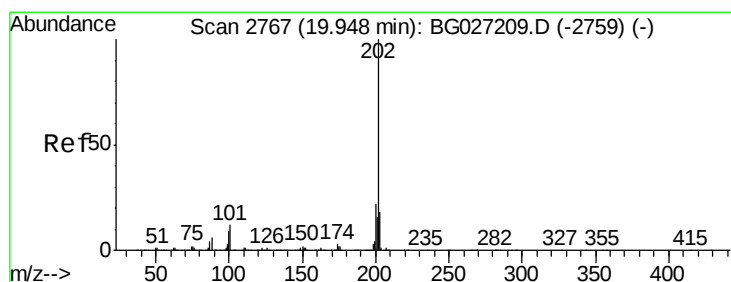
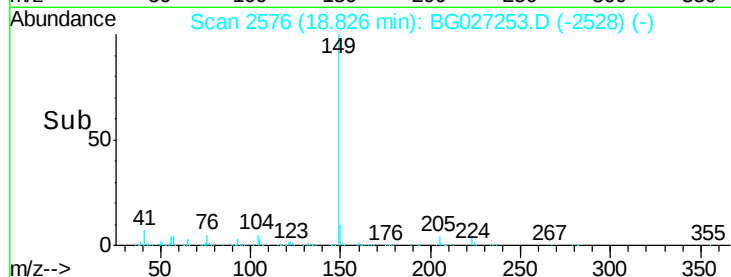
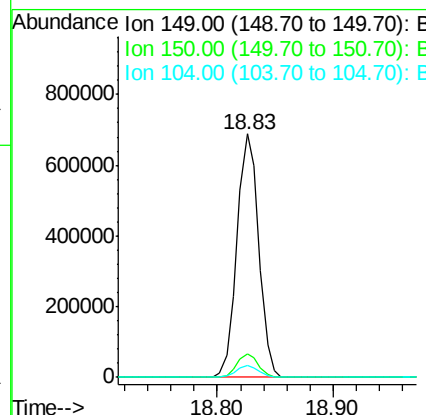
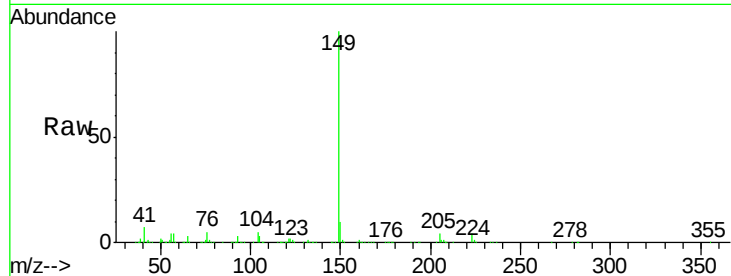
#73
Di-n-butylphthalate
Concen: 42.874 ng
RT: 18.83 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	9.1	13.7
104	5.1	6.7	10.1

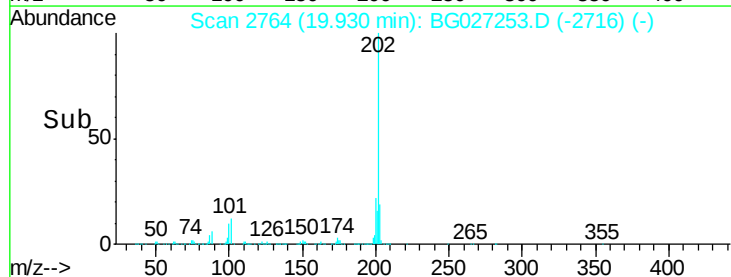
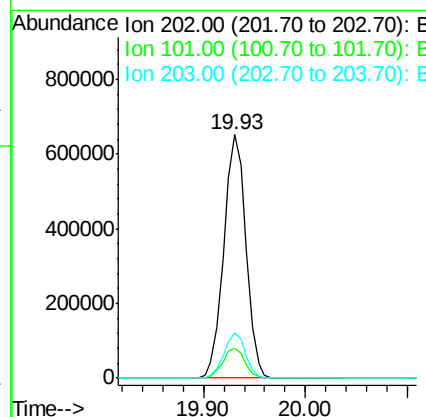
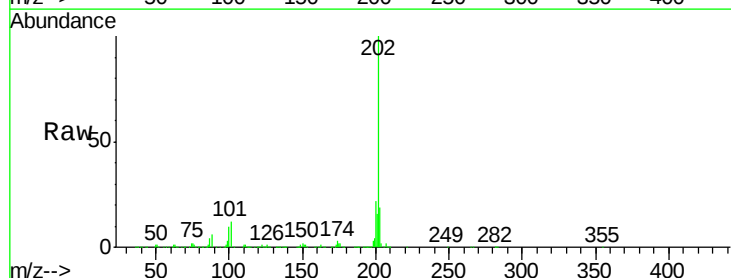
Manual Integrations
APPROVED

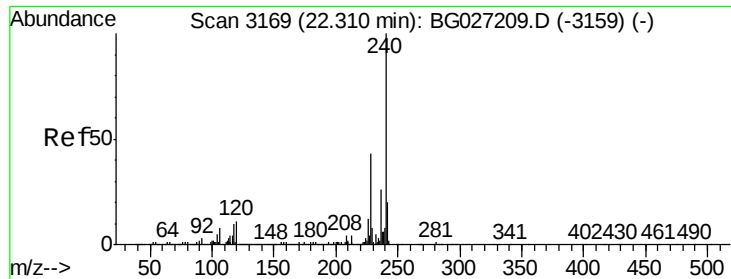
mohammad
6/8/2017 8:24:50 AM



#74
Fluoranthene
Concen: 40.349 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.2	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.29 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 434221

Ion Ratio Lower Upper

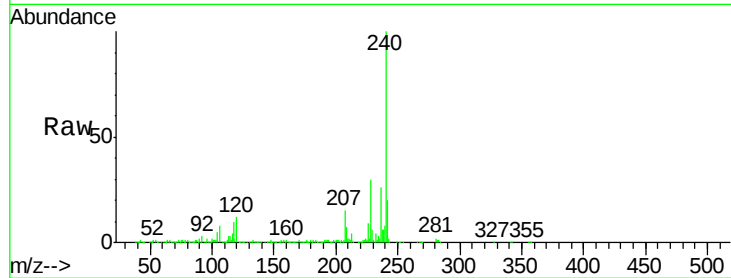
240 100

120 11.6 5.7 8.5#

236 26.4 22.2 33.4

Manual Integrations
APPROVED

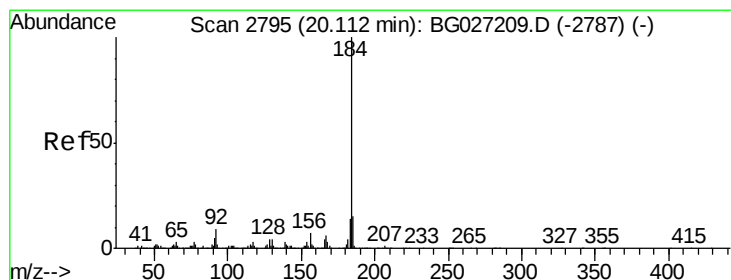
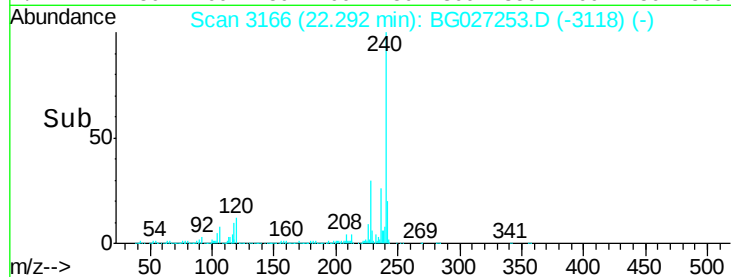
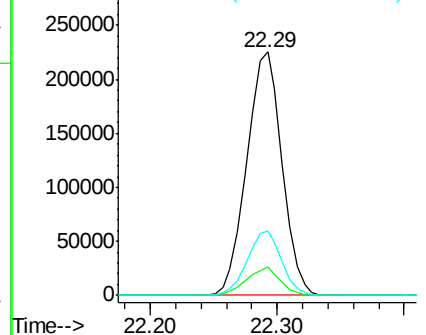
mohammad
6/8/2017 8:24:50 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.789 ng

RT: 20.09 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

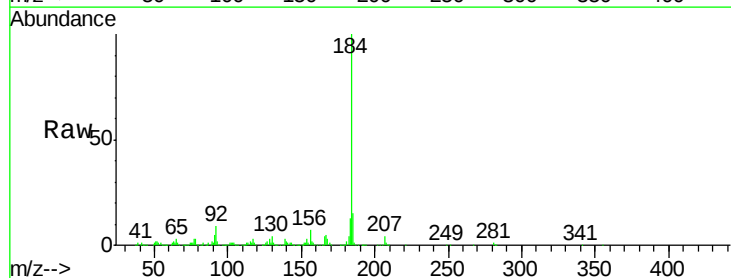
Tgt Ion:184 Resp: 468135

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

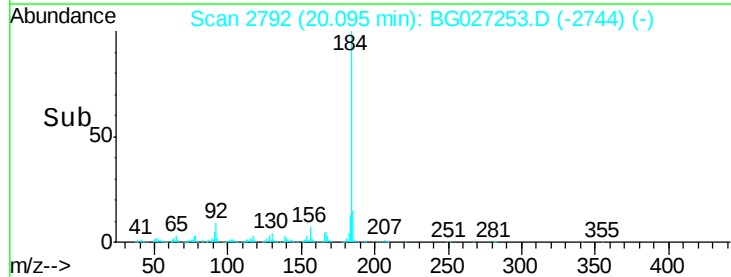
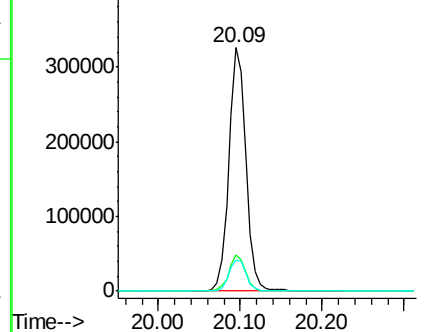
183 12.9 11.0 16.6

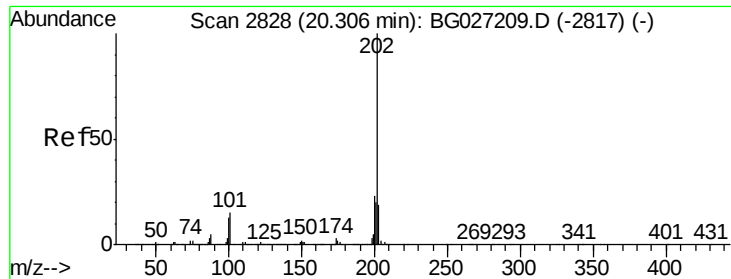


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.252 ng

RT: 20.29 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

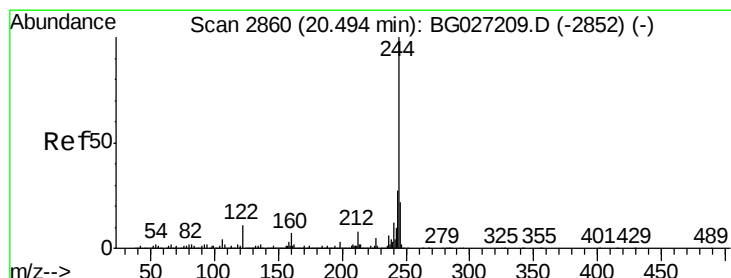
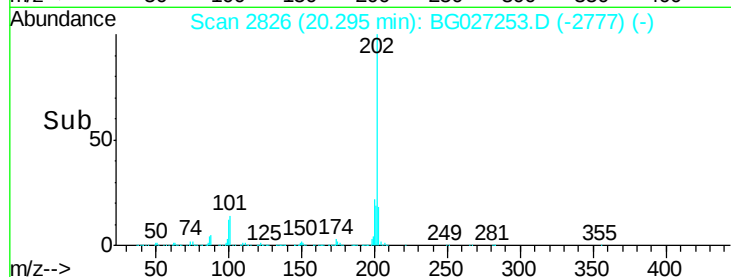
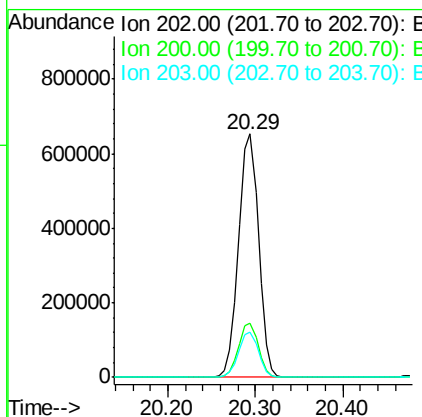
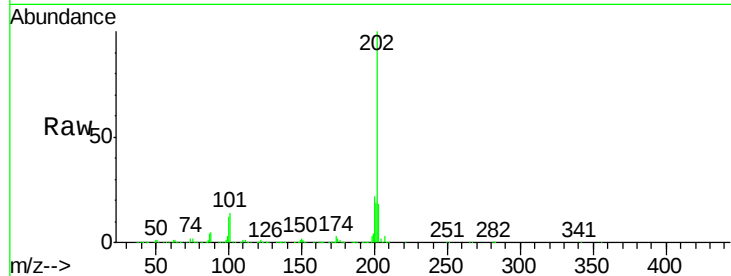
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1003569
Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.6	29.4
203	18.4	15.8	23.8

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#78

Terphenyl-d14

Concen: 79.848 ng

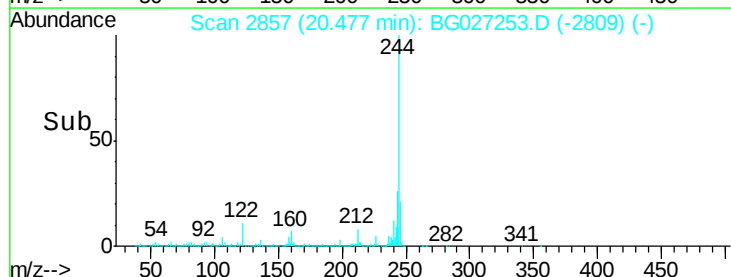
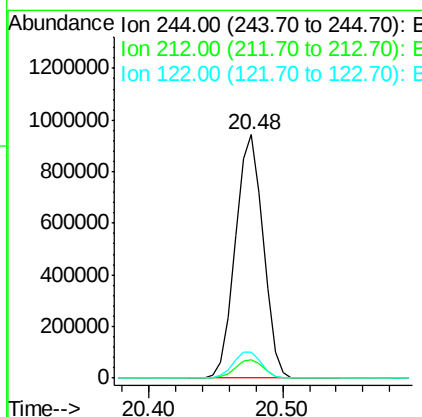
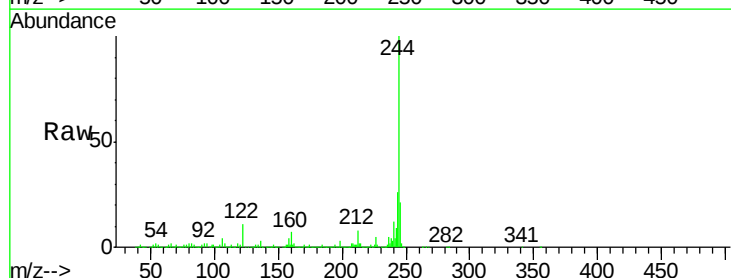
RT: 20.48 min Scan# 2857

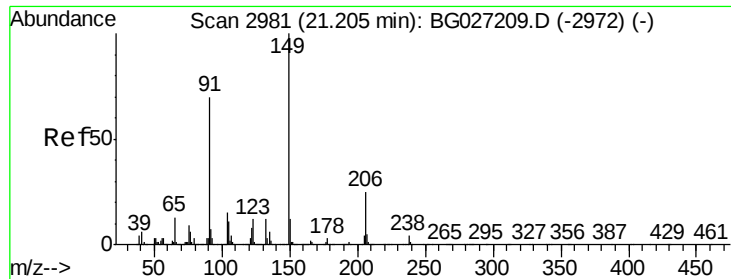
Delta R.T. -0.02 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	244	Resp:	1359135
Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	10.6	8.6	12.8





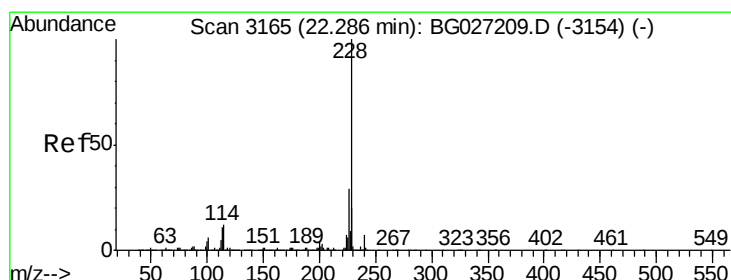
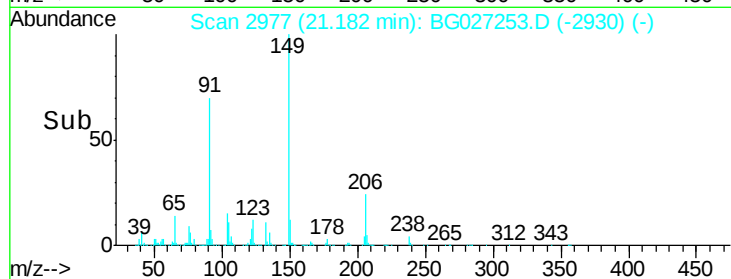
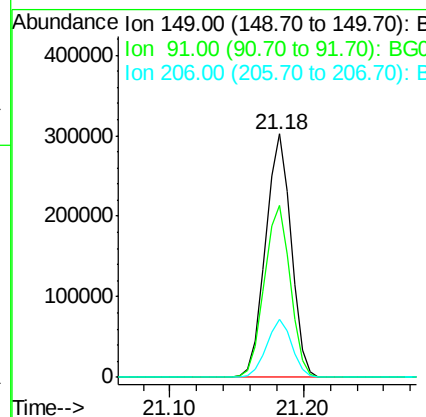
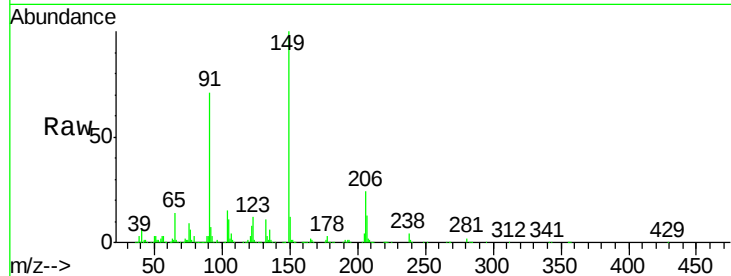
#79
Butylbenzylphthalate
Concen: 43.020 ng
RT: 21.18 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.5	63.5	95.3
206	23.9	21.0	31.6

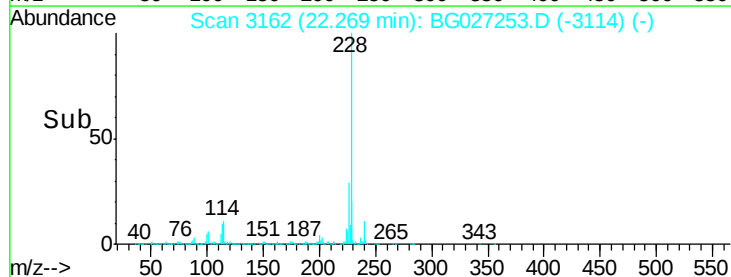
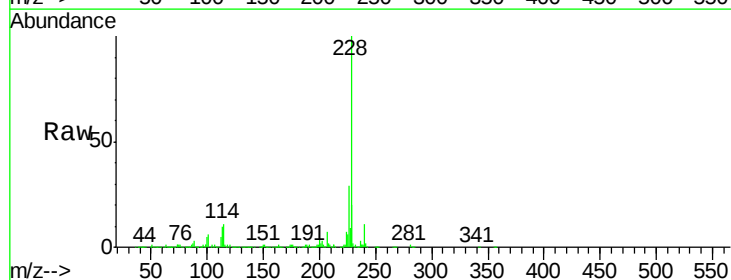
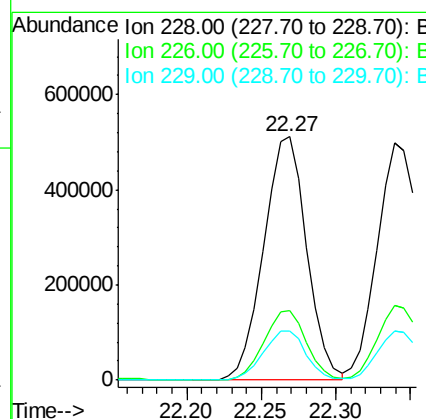
Manual Integrations
APPROVED

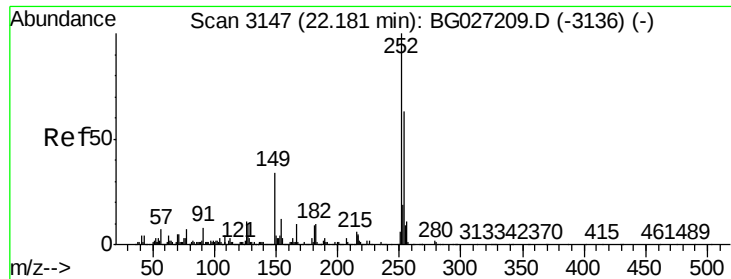
mohammad
6/8/2017 8:24:50 AM



#80
Benzo(a)anthracene
Concen: 41.196 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	24.9	37.3
229	20.0	18.2	27.2





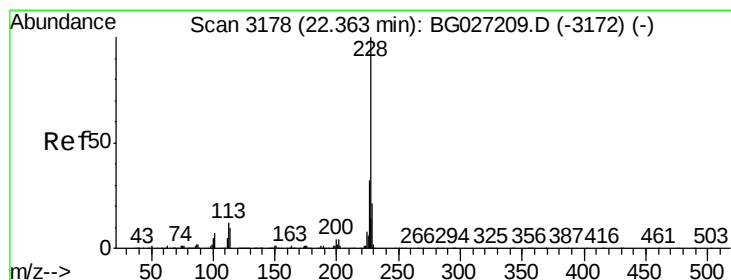
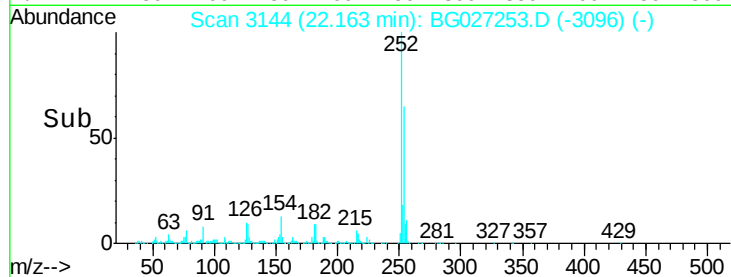
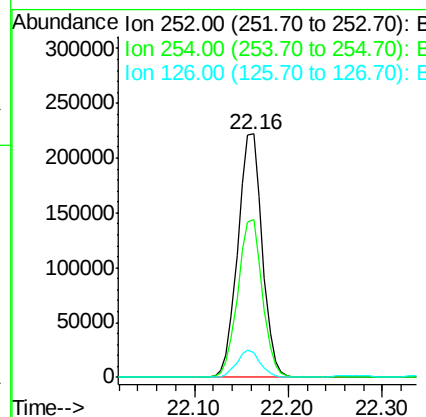
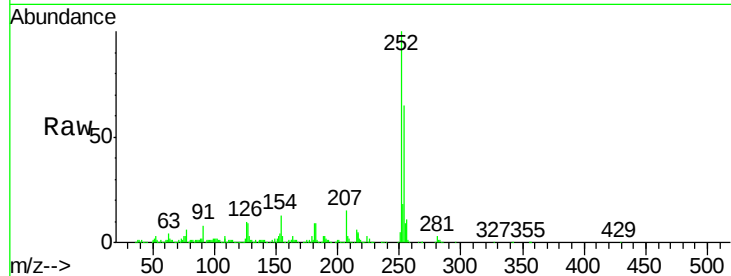
#81
 3,3'-Dichlorobenzidine
 Concen: 41.702 ng
 RT: 22.16 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	401739		
254	64.9	53.1	79.7	
126	10.0	7.0	10.4	

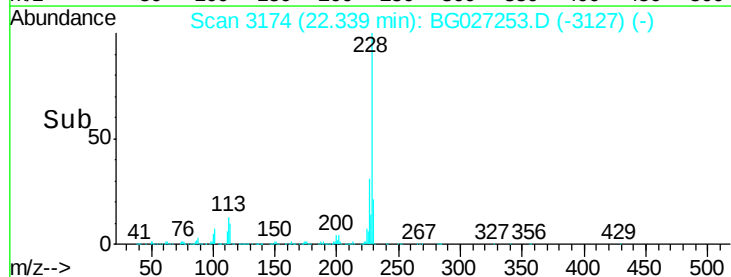
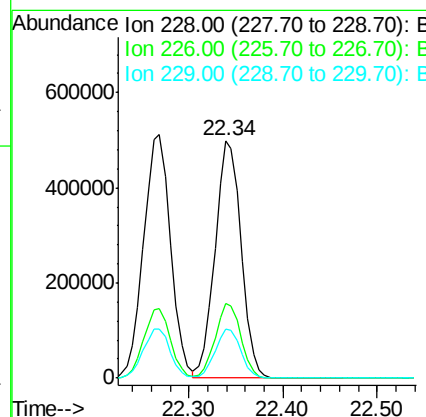
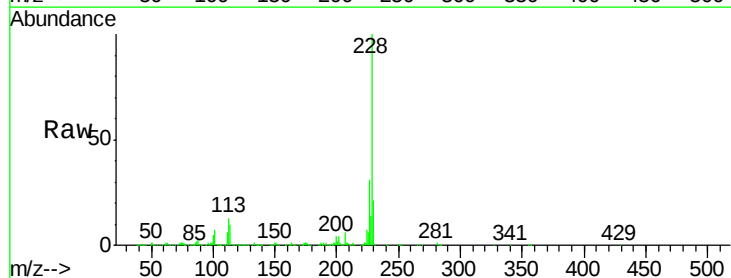
Manual Integrations
 APPROVED

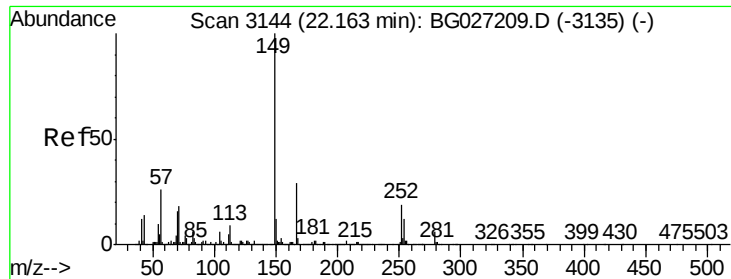
mohammad
 6/8/2017 8:24:50 AM



#82
 Chrysene
 Concen: 40.665 ng
 RT: 22.34 min Scan# 3174
 Delta R.T. -0.02 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	966789		
226	31.4	27.0	40.4	
229	20.9	17.8	26.6	





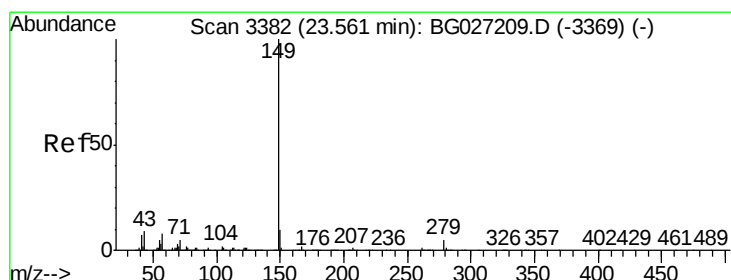
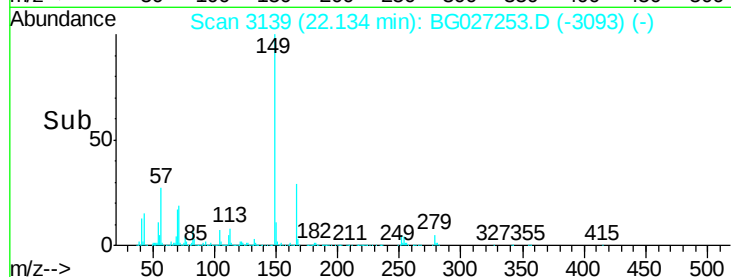
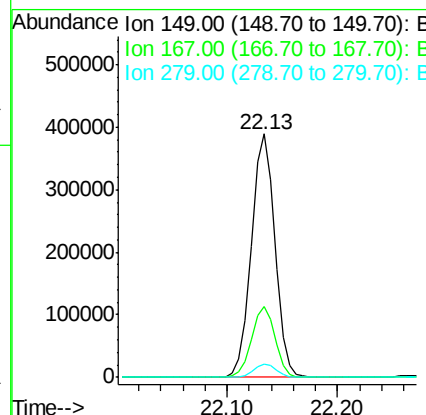
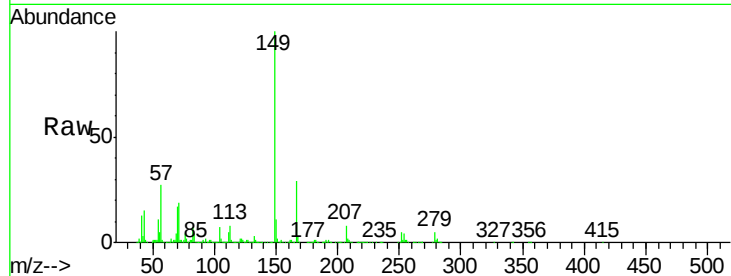
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.539 ng
 RT: 22.13 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	5.4	4.6	6.8

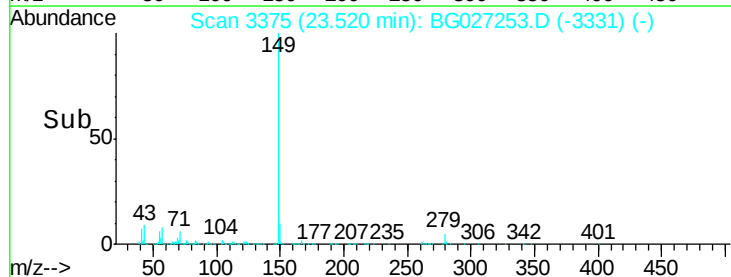
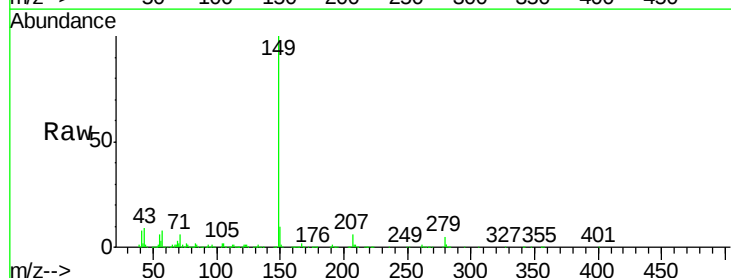
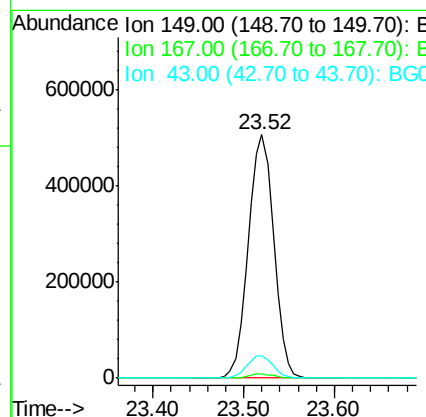
Manual Integrations
 APPROVED

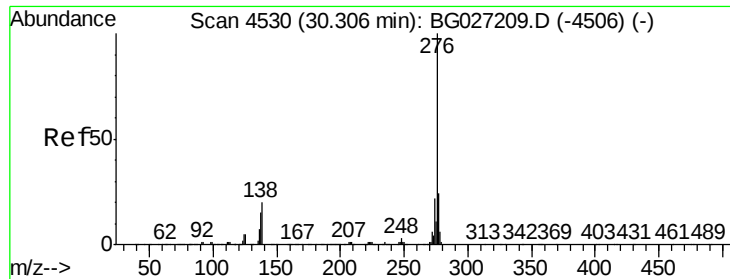
mohammad
 6/8/2017 8:24:50 AM



#84
 Di-n-octyl phthalate
 Concen: 42.380 ng
 RT: 23.52 min Scan# 3375
 Delta R.T. -0.04 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.3	11.8	17.6#





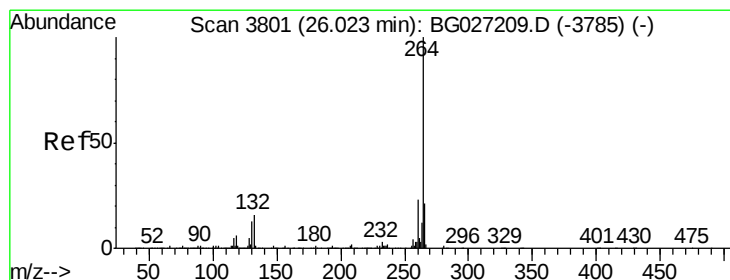
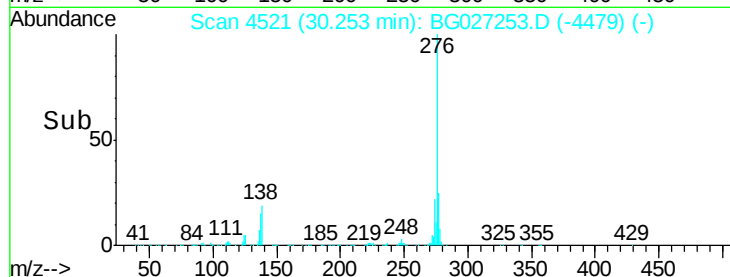
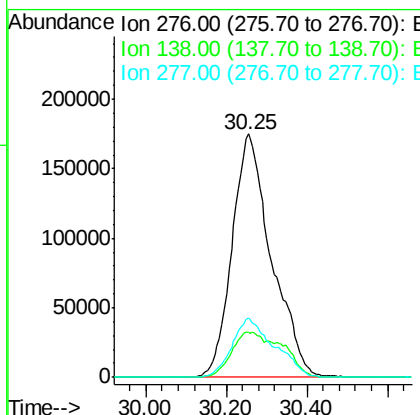
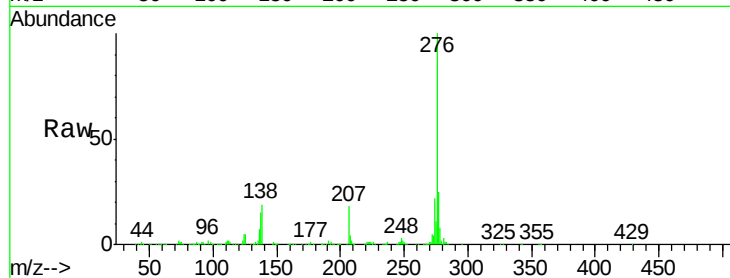
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.271 ng
 RT: 30.25 min Scan# 4521
 Delta R.T. -0.05 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.5	4.7	7.1#
277	26.1	20.6	31.0

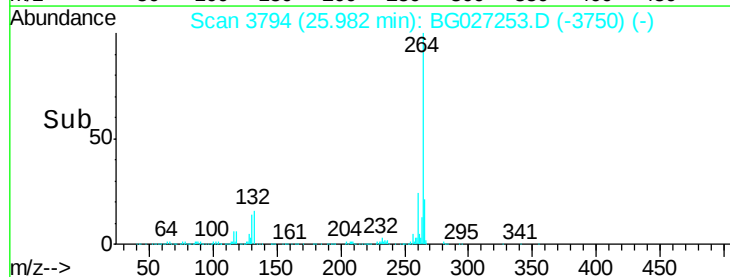
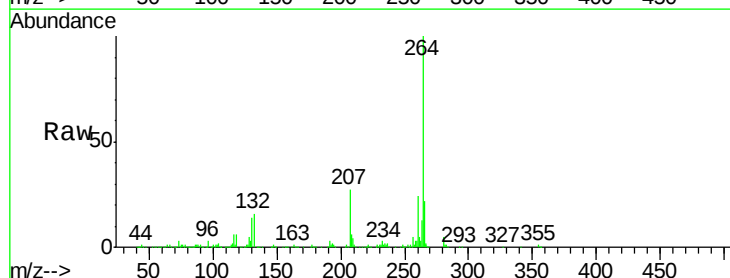
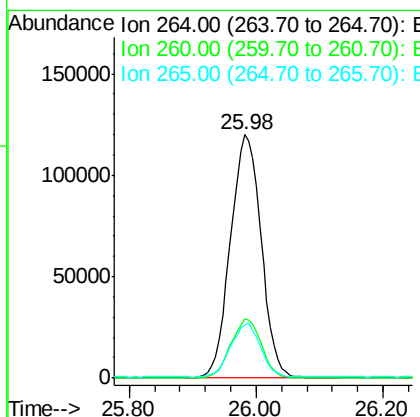
Manual Integrations
 APPROVED

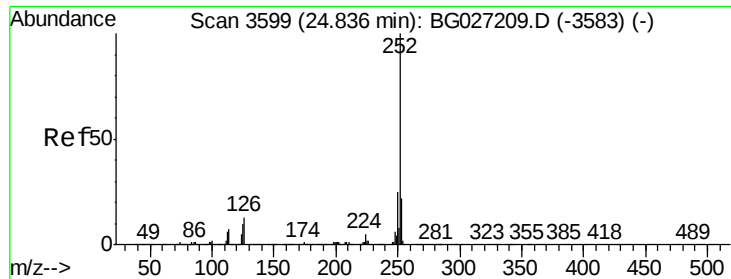
mohammad
 6/8/2017 8:24:50 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.98 min Scan# 3794
 Delta R.T. -0.04 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	22.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.062 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.04 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Instrument :

BNA_G

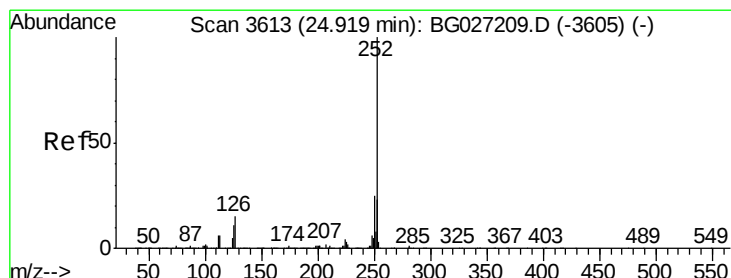
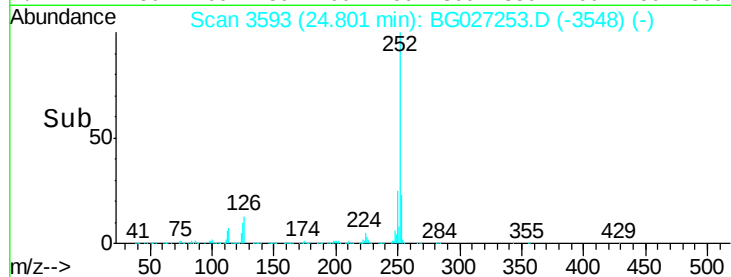
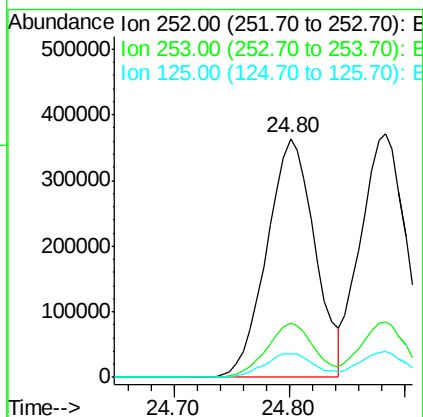
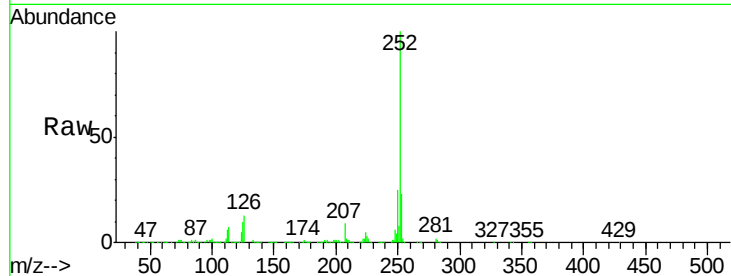
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	1051945
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.7	28.1
125	10.0	5.3	7.9#

Manual Integrations
APPROVED

mohammad
6/8/2017 8:24:50 AM



#88

Benzo(k)fluoranthene

Concen: 41.463 ng

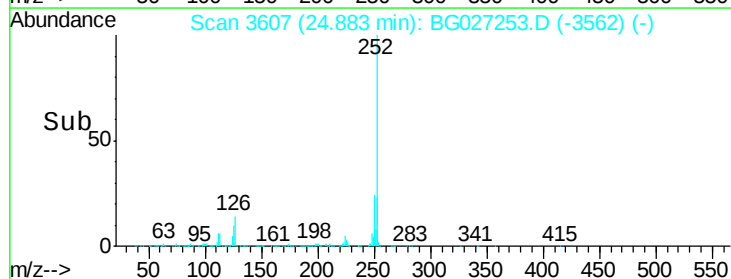
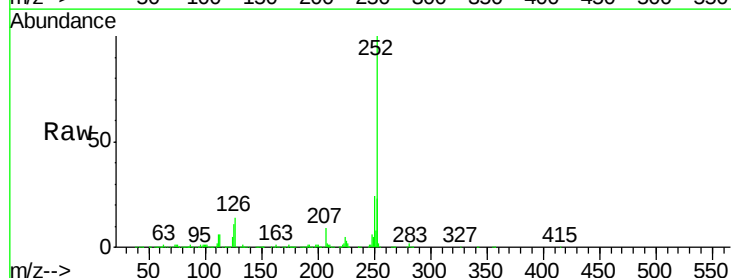
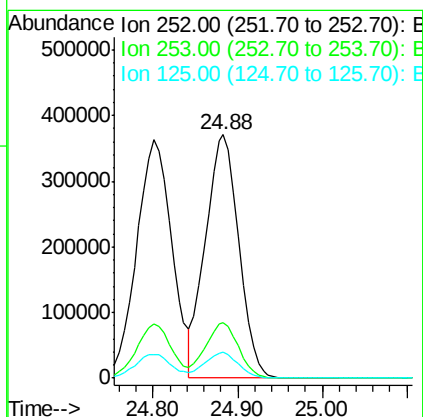
RT: 24.88 min Scan# 3607

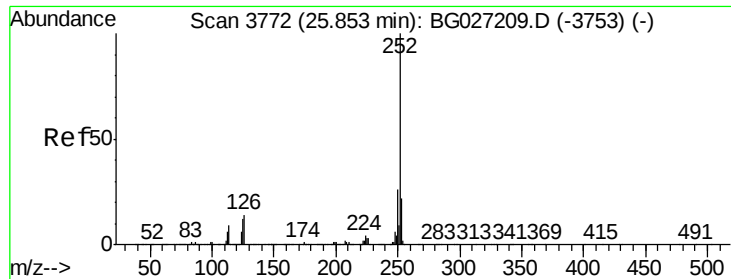
Delta R.T. -0.04 min

Lab File: BG027253.D

Acq: 6 Jun 2017 17:32

Tgt Ion:	252	Resp:	1017308
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.2	30.2
125	10.5	5.1	7.7#





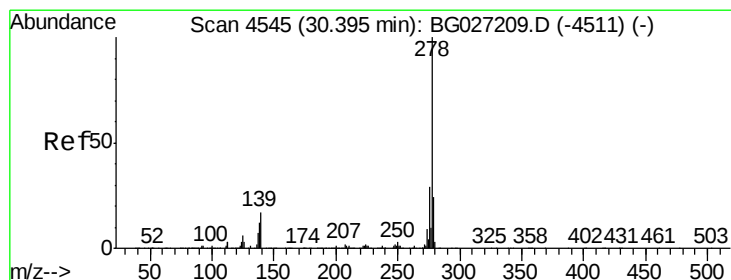
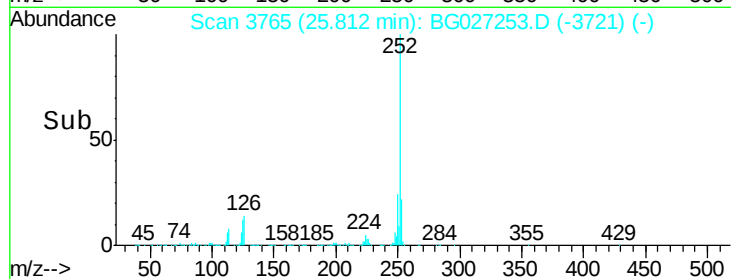
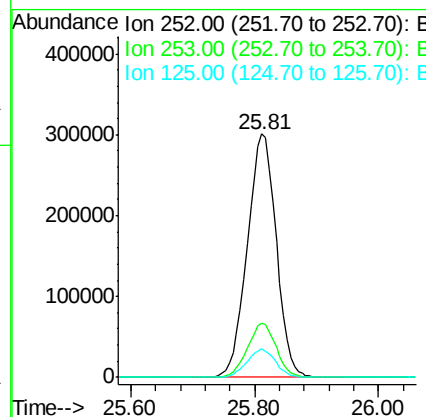
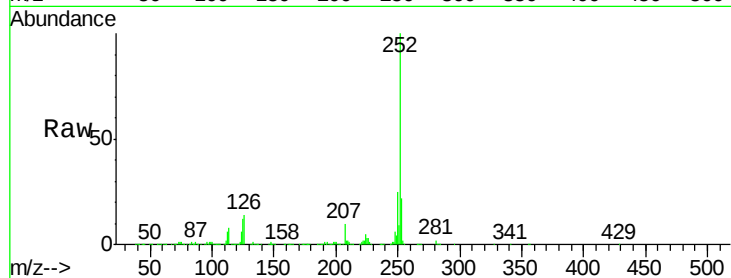
#89
Benzo(a)pyrene
Concen: 41.591 ng
RT: 25.81 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	11.8	5.4	8.0#

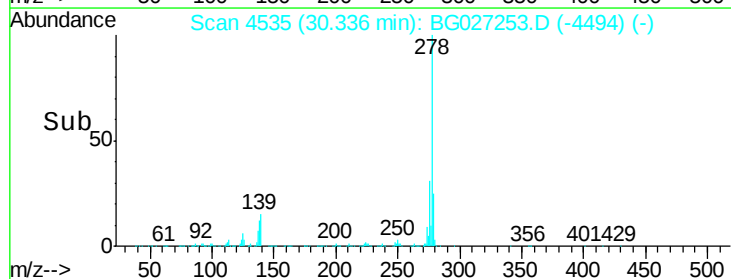
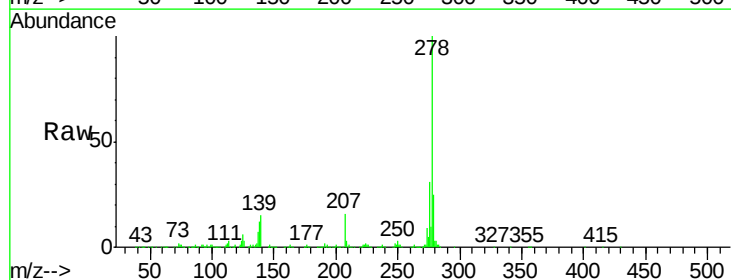
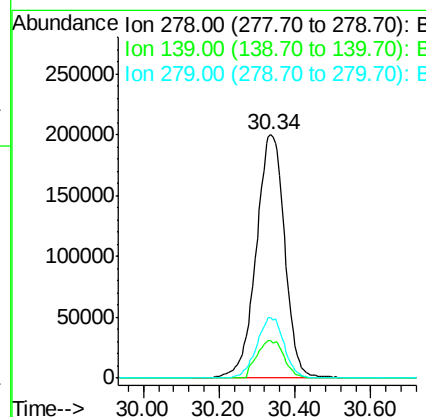
Manual Integrations
APPROVED

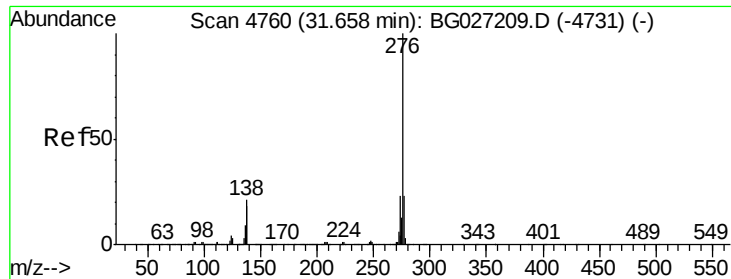
mohammad
6/8/2017 8:24:50 AM



#90
Dibenzo(a,h)anthracene
Concen: 42.366 ng
RT: 30.34 min Scan# 4535
Delta R.T. -0.06 min
Lab File: BG027253.D
Acq: 6 Jun 2017 17:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	7.7	11.5#
279	24.8	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.509 ng
 RT: 31.59 min Scan# 4749
 Delta R.T. -0.06 min
 Lab File: BG027253.D
 Acq: 6 Jun 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	20.5	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:24:50 AM

