

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027208.D
 Acq On : 5 Jun 2017 12:02
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:13:41 PM

Quant Time: Jun 05 14:18:33 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 14:01:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	60619	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	296388	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	191726	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	438634	20.00	ng	0.00
75) Chrysene-d12	22.31	240	418700	20.00	ng	0.00
86) Perylene-d12	26.02	264	400370	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	194883	57.06	ng	0.00
7) Phenol-d6	7.70	99	294089	64.14	ng	0.00
23) Nitrobenzene-d5	9.74	82	219515	44.53	ng	0.00
41) 2,4,6-Tribromophenol	16.65	330	127547	58.09	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	696409	50.94	ng	0.00
78) Terphenyl-d14	20.49	244	861456	49.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	39489	25.76	ng	# 79
3) Pyridine	4.56	79	124233	29.59	ng	# 71
4) n-Nitrosodimethylamine	4.46	42	47038	40.99	ng	# 54
6) Aniline	7.90	93	186544	30.46	ng	# 91
8) 2-Chlorophenol	8.14	128	104732	27.23	ng	88
9) Benzaldehyde	7.72	77	103337	33.38	ng	81
10) Phenol	7.73	94	151421	30.95	ng	# 74
11) bis(2-Chloroethyl)ether	7.98	93	122922	30.64	ng	# 83
12) 1,3-Dichlorobenzene	8.47	146	118954	25.98	ng	# 93
13) 1,4-Dichlorobenzene	8.61	146	121699	26.28	ng	95
14) 1,2-Dichlorobenzene	8.94	146	118094	26.64	ng	91
15) Benzyl Alcohol	8.80	79	102822	34.20	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.09	45	175409	39.37	ng	89
17) 2-Methylphenol	8.99	107	106193	30.56	ng	# 86
18) Hexachloroethane	9.67	117	41478	27.39	ng	87
19) n-Nitroso-di-n-propylamine	9.37	70	104855	35.57	ng	# 85
20) 3+4-Methylphenols	9.31	107	147351	30.80	ng	88
22) Acetophenone	9.39	105	190545	27.96	ng	# 83
24) Nitrobenzene	9.78	77	127705	26.24	ng	# 86
25) Isophorone	10.31	82	280184	30.16	ng	# 95
26) 2-Nitrophenol	10.50	139	44201	17.45	ng	# 75
27) 2,4-Dimethylphenol	10.53	122	119803	28.82	ng	93
28) bis(2-Chloroethoxy)methane	10.78	93	181089	30.00	ng	100
29) 2,4-Dichlorophenol	11.03	162	109485	26.04	ng	96
30) 1,2,4-Trichlorobenzene	11.25	180	119319	25.27	ng	97
31) Naphthalene	11.45	128	403007	26.89	ng	99
32) Benzoic acid	10.63	122	63316	19.79	ng	# 82
33) 4-Chloroaniline	11.55	127	168985	27.72	ng	# 89
34) Hexachlorobutadiene	11.72	225	74128	26.61	ng	98
35) Caprolactam	12.32	113	38266	23.10	ng	# 75
36) 4-Chloro-3-methylphenol	12.61	107	138189	30.73	ng	90
37) 2-Methylnaphthalene	13.01	142	297227m	27.08	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	147567	25.58	ng	98
40) Hexachlorocyclopentadiene	13.35	237	74393	24.50	ng	95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027208.D
 Acq On : 5 Jun 2017 12:02
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

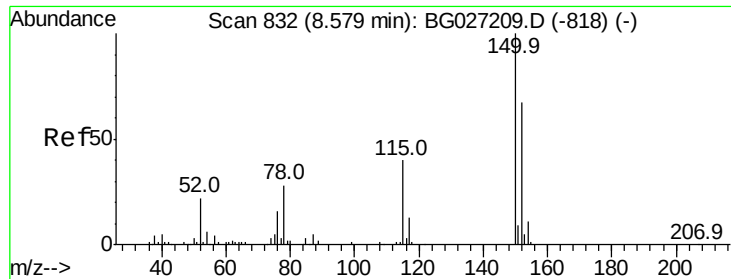
Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:13:41 PM

Quant Time: Jun 05 14:18:33 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 14:01:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	91699	24.28	nq	96
43) 2,4,5-Trichlorophenol	13.67	196	103597	24.81	nq	92
45) 1,1'-Biphenyl	14.00	154	394927	24.87	nq	98
46) 2-Chloronaphthalene	14.05	162	290045	25.01	nq	99
47) 2-Nitroaniline	14.24	65	65515	19.87	nq	# 84
48) Acenaphthylene	14.89	152	507065	25.08	nq	98
49) Dimethylphthalate	14.60	163	389079	26.89	nq	98
50) 2,6-Dinitrotoluene	14.72	165	65659	19.44	nq	# 79
51) Acenaphthene	15.23	154	323465	25.98	nq	98
52) 3-Nitroaniline	15.05	138	68679	18.47	nq	# 87
53) 2,4-Dinitrophenol	15.25	184	23039	11.76	nq	# 1
54) Dibenzofuran	15.56	168	456407	26.04	nq	91
55) 4-Nitrophenol	15.33	139	58523	19.22	nq	# 52
56) 2,4-Dinitrotoluene	15.51	165	79908	16.82	nq	# 87
57) Fluorene	16.20	166	405948	26.03	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	92269	25.34	nq	100
59) Diethylphthalate	15.96	149	389504	26.33	nq	98
60) 4-Chlorophenyl-phenylether	16.19	204	202634	27.41	nq	92
61) 4-Nitroaniline	16.22	138	69702	17.72	nq	# 70
62) Azobenzene	16.49	77	361971	30.10	nq	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	36567	13.22	nq	91
65) n-Nitrosodiphenylamine	16.40	169	347271	26.98	nq	99
66) 4-Bromophenyl-phenylether	17.09	248	129437	28.67	nq	98
67) Hexachlorobenzene	17.21	284	138492	28.76	nq	93
68) Atrazine	17.34	200	115883	23.78	nq	96
69) Pentachlorophenol	17.55	266	76473	24.42	nq	95
70) Phenanthrene	17.96	178	617993	26.24	nq	95
71) Anthracene	18.05	178	625826	26.04	nq	98
72) Carbazole	18.31	167	587168	23.73	nq	95
73) Di-n-butylphthalate	18.85	149	560990	22.07	nq	# 93
74) Fluoranthene	19.95	202	643211	23.22	nq	95
76) Benzidine	20.11	184	316490	21.92	nq	97
77) Pyrene	20.31	202	665454	27.45	nq	95
79) Butylbenzylphthalate	21.20	149	222471	22.93	nq	91
80) Benzo(a)anthracene	22.29	228	606987	25.76	nq	95
81) 3,3'-Dichlorobenzidine	22.18	252	235428	24.41	nq	99
82) Chrysene	22.36	228	579072	25.72	nq	96
83) Bis(2-ethylhexyl)phthalate	22.16	149	341573	23.31	nq	99
84) Di-n-octyl phthalate	23.56	149	566608	22.66	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.31	276	688309	24.76	nq	# 93
87) Benzo(b)fluoranthene	24.84	252	608877	25.80	nq	# 96
88) Benzo(k)fluoranthene	24.91	252	597443	26.10	nq	# 93
89) Benzo(a)pyrene	25.85	252	575936	25.44	nq	# 95
90) Dibenzo(a,h)anthracene	30.40	278	601061	26.27	nq	# 96
91) Benzo(g,h,i)perylene	31.65	276	583737	25.32	nq	# 91

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



#1

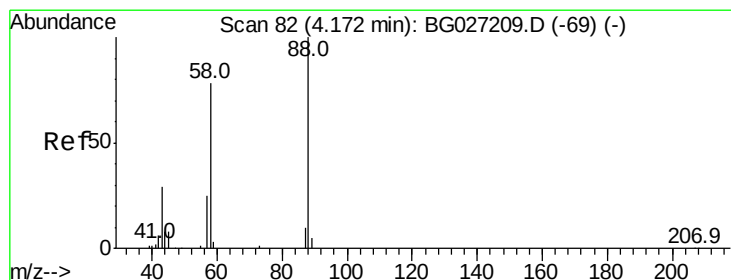
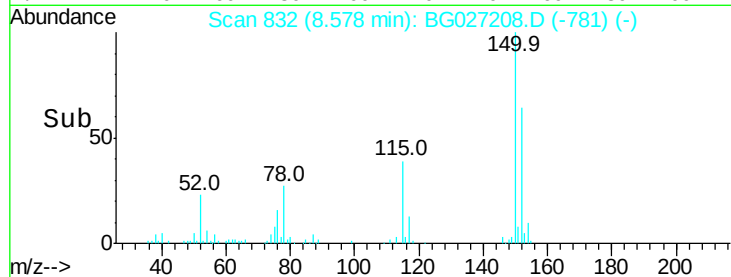
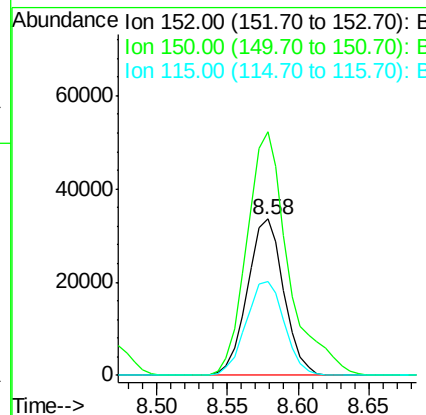
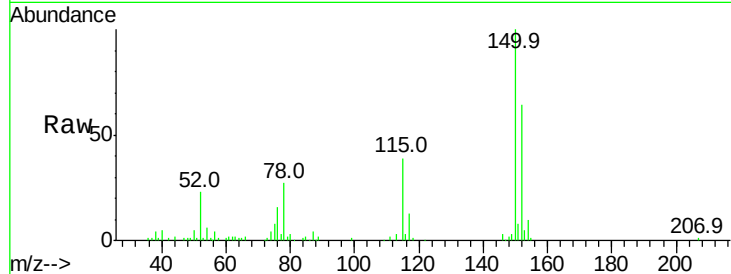
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.58 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	114.0	171.0
115	60.5	48.1	72.1

Manual Integrations
APPROVED

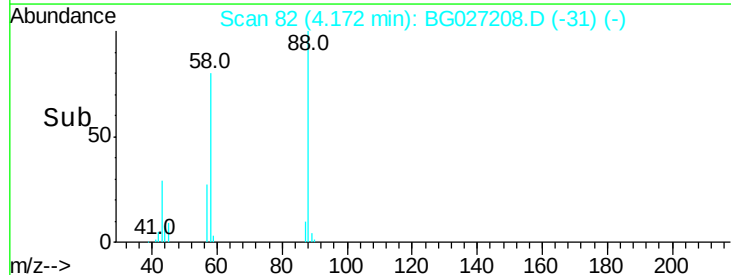
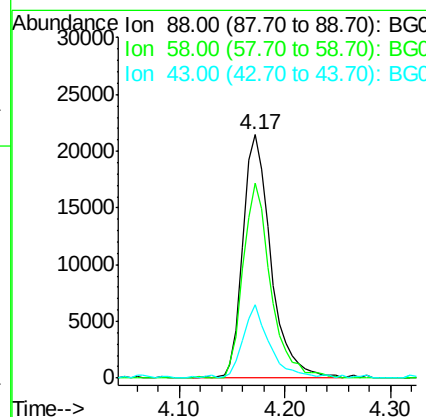
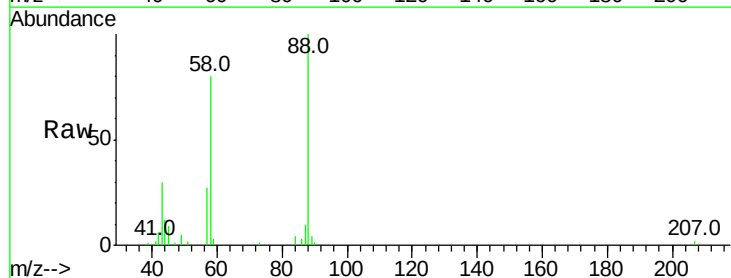
mohammad
6/6/2017 5:13:41 PM

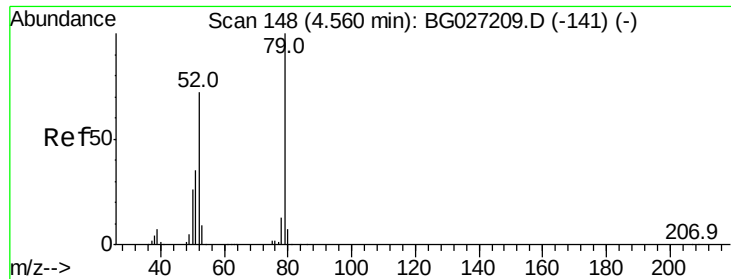


#2

1,4-Dioxane
Concen: 25.76 ng
RT: 4.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	79.4	119.2#
43	28.8	33.8	50.6#





#3

Pvridine

Concen: 29.59 ng

RT: 4.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

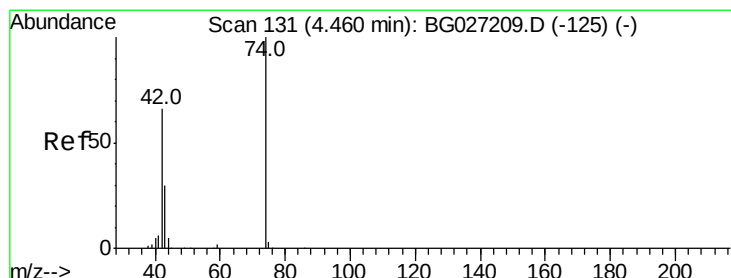
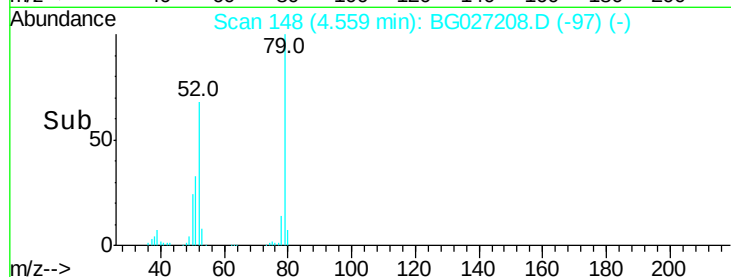
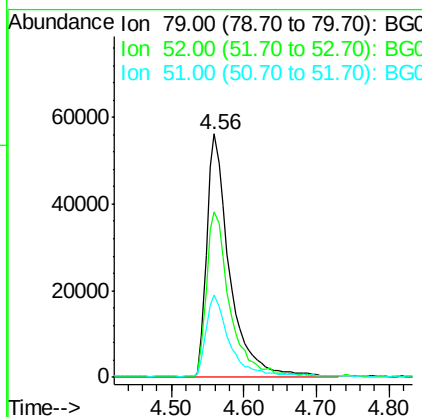
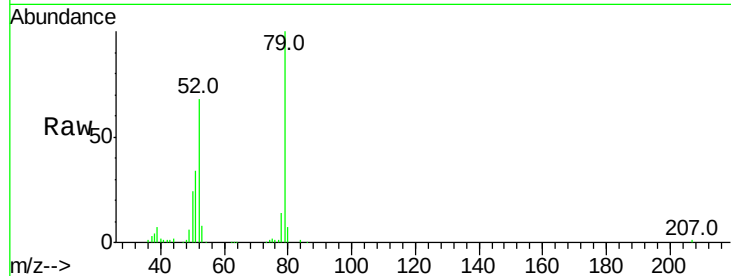
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.0	77.8	116.6#
51	33.7	43.2	64.8#

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#4

n-Nitrosodimethylamine

Concen: 40.99 ng

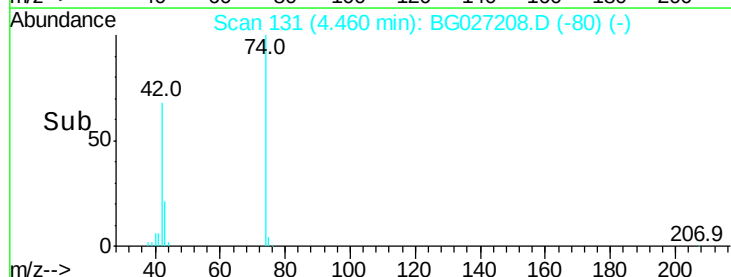
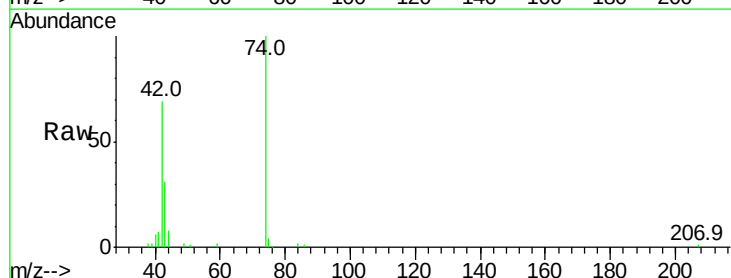
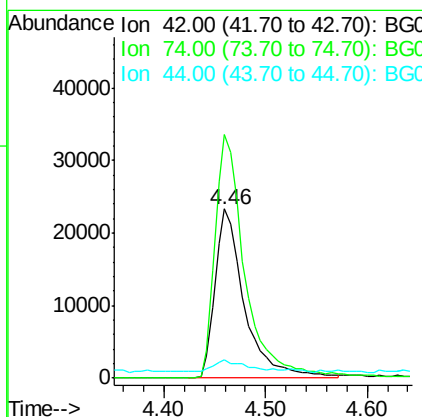
RT: 4.46 min Scan# 131

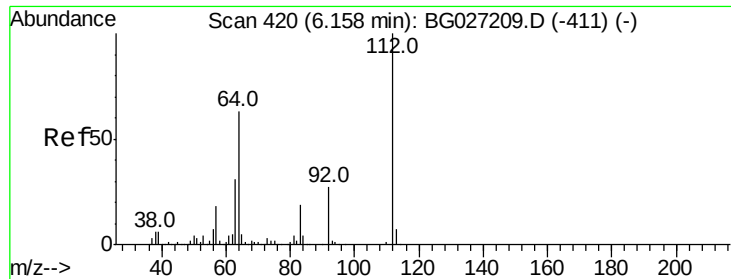
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.9	76.7	115.1#
44	11.1	6.1	9.1#





#5

2-Fluorophenol

Concen: 57.06 ng

RT: 6.16 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

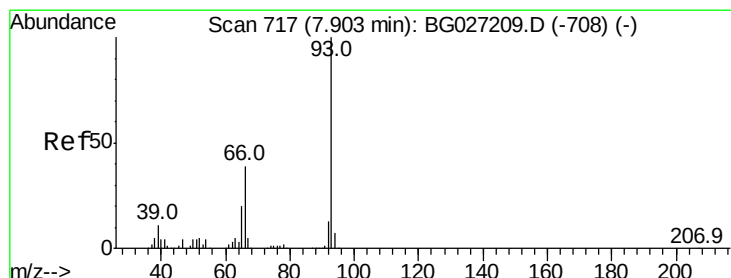
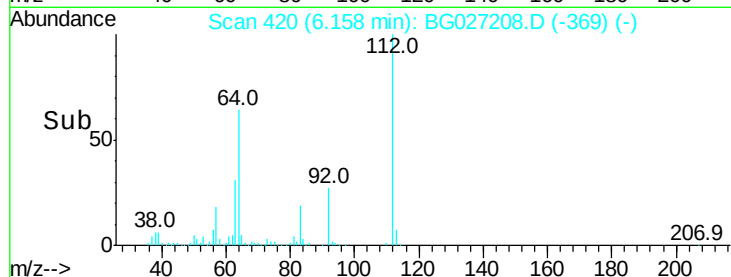
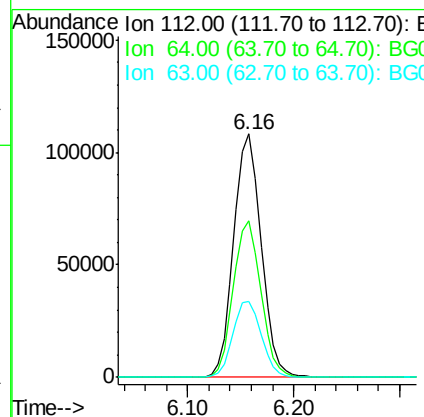
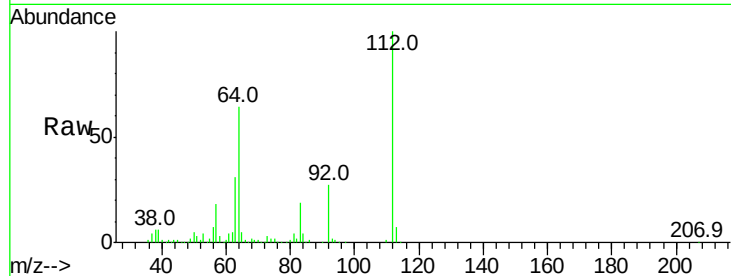
ClientSampled :

SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.4	61.8	92.6
63	31.2	37.2	55.8#

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#6

Aniline

Concen: 30.46 ng

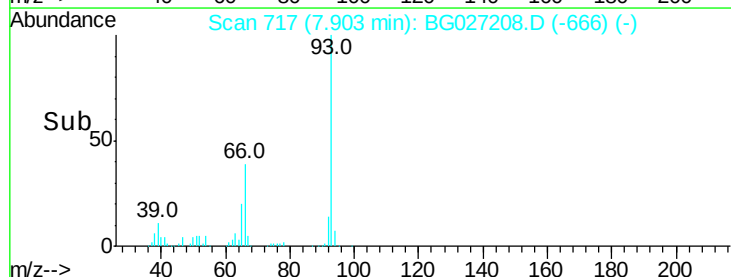
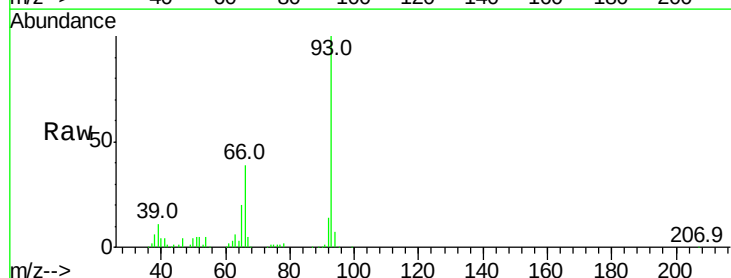
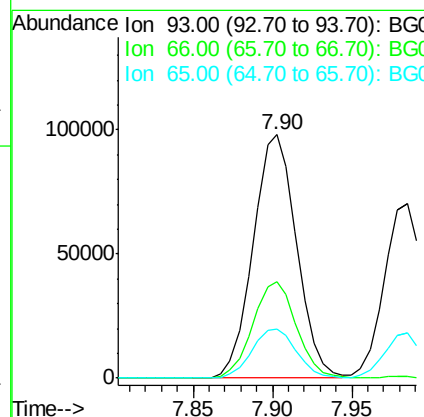
RT: 7.90 min Scan# 717

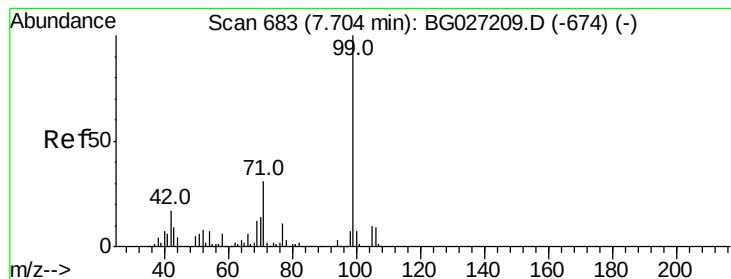
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.3	35.4	53.2
65	20.2	21.2	31.8#





#7

Phenol-d6

Concen: 64.14 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

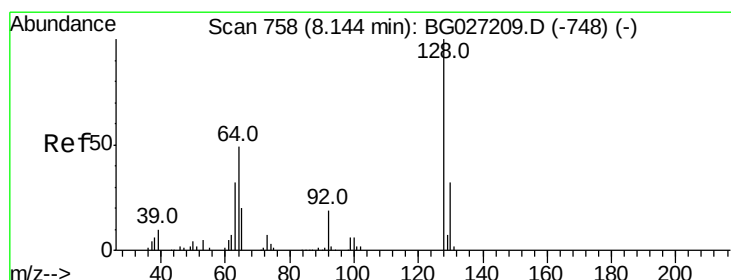
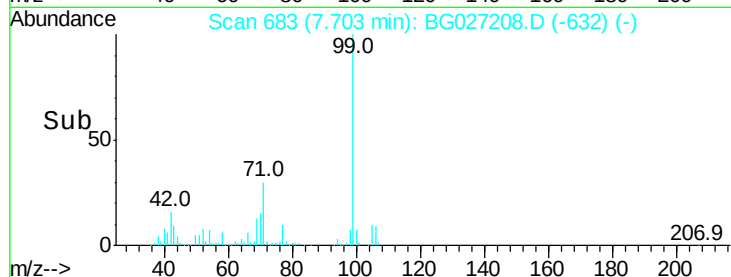
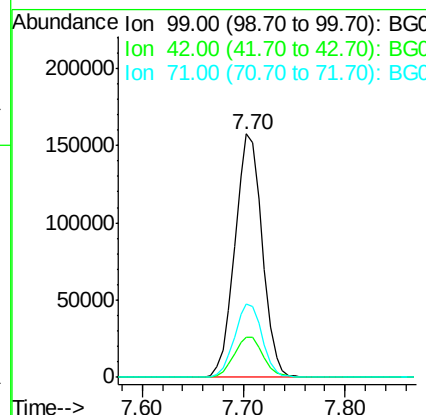
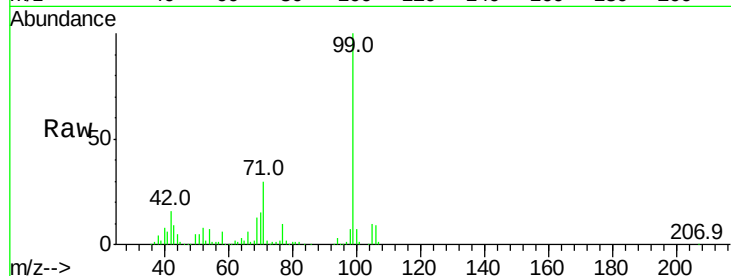
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	294089
Ion Ratio	Lower	Upper	
99	100		
42	16.5	20.5	30.7#
71	30.2	37.6	56.4#

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#8

2-Chlorophenol

Concen: 27.23 ng

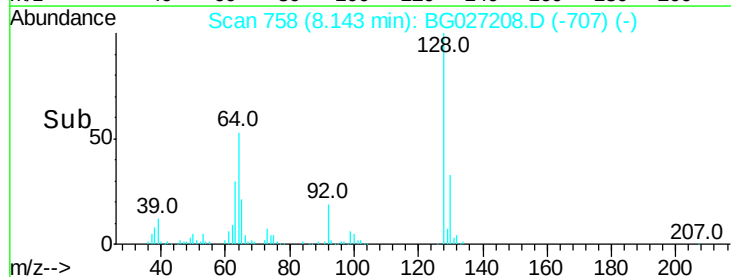
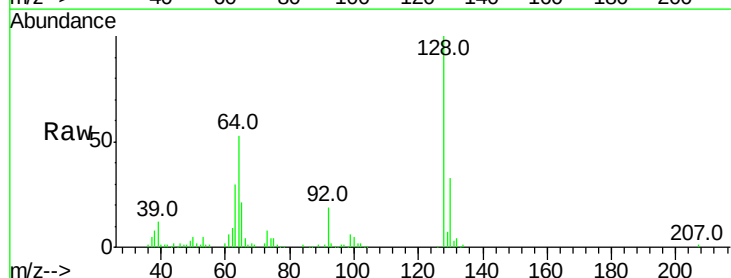
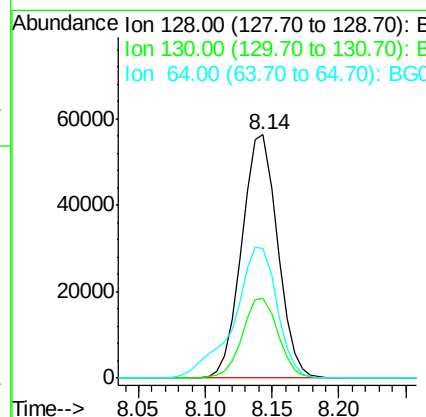
RT: 8.14 min Scan# 758

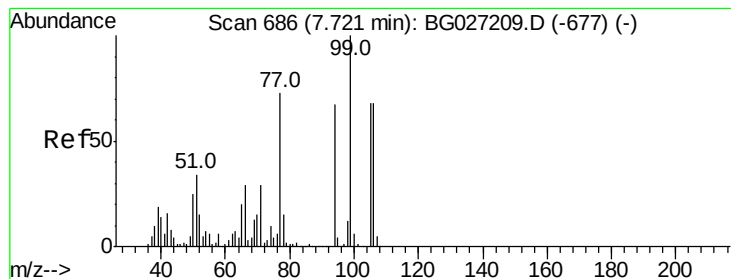
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	128	Resp:	104732
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.4	51.4
64	53.5	46.6	86.6





#9

Benzaldehyde

Concen: 33.38 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

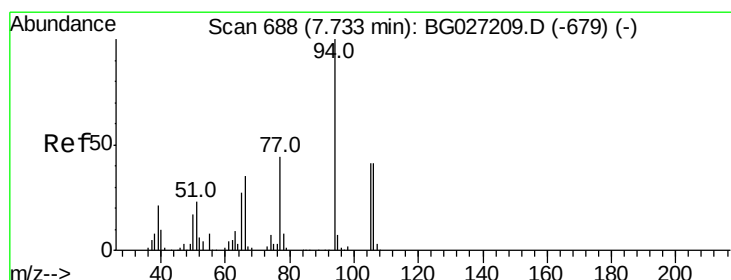
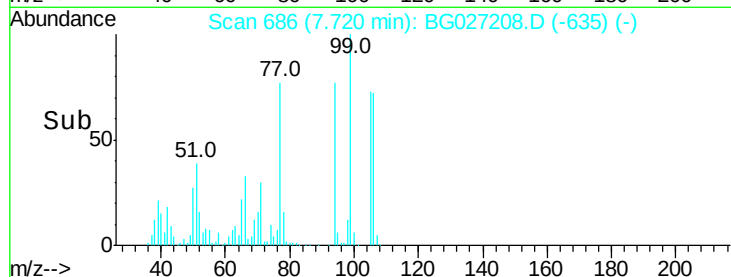
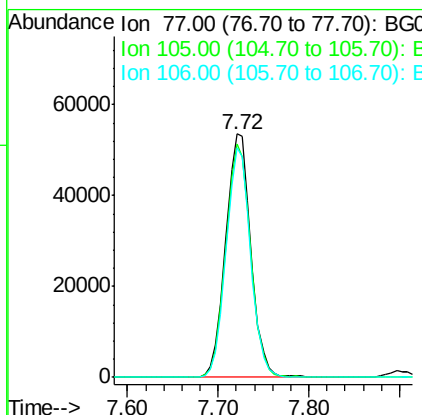
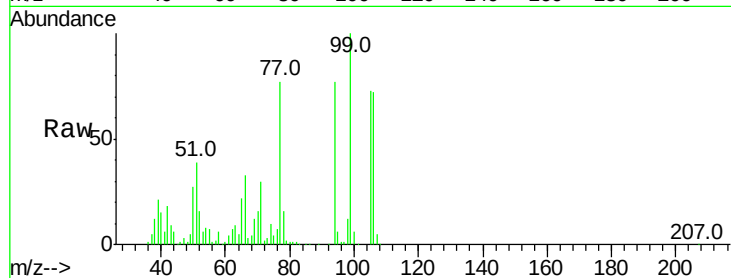
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	103337
Ion Ratio	Lower	Upper	
77	100		
105	95.6	60.9	100.9
106	94.3	55.1	95.1

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#10

Phenol

Concen: 30.95 ng

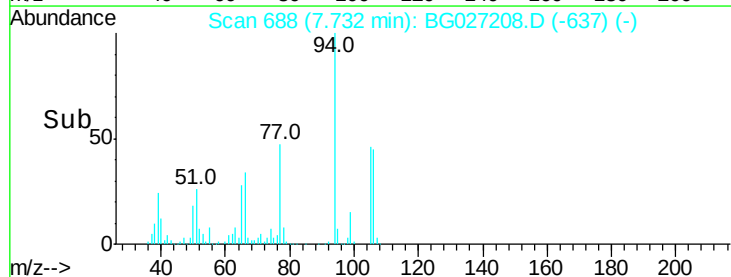
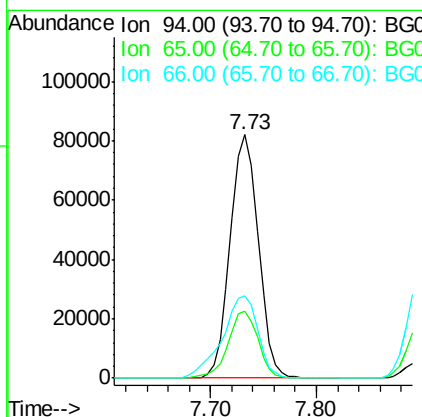
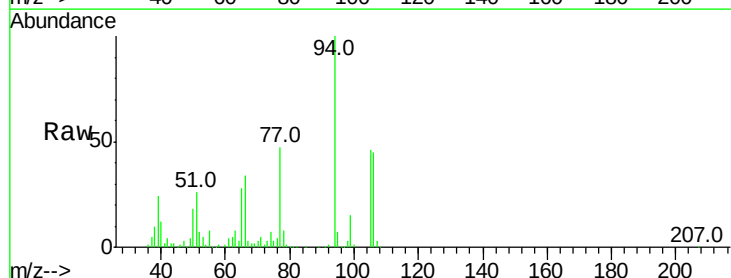
RT: 7.73 min Scan# 688

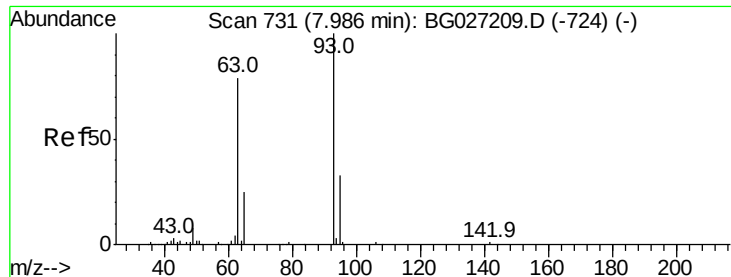
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	94	Resp:	151421
Ion Ratio	Lower	Upper	
94	100		
65	27.8	20.6	60.6
66	33.7	35.5	75.5#





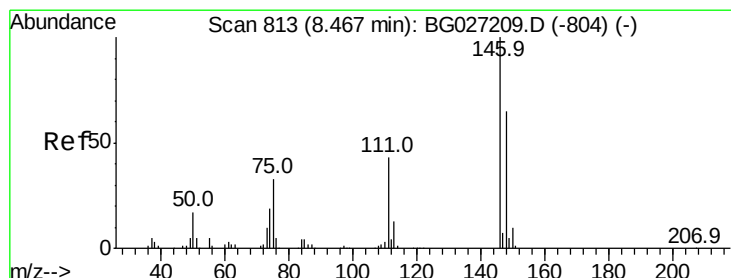
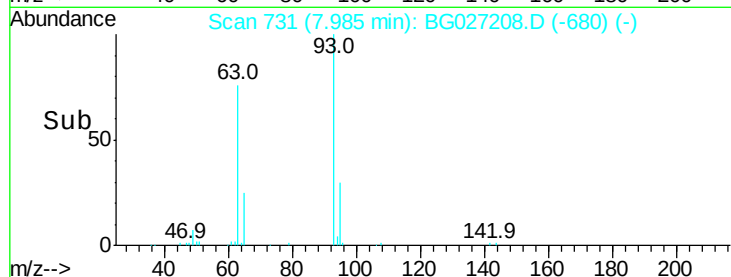
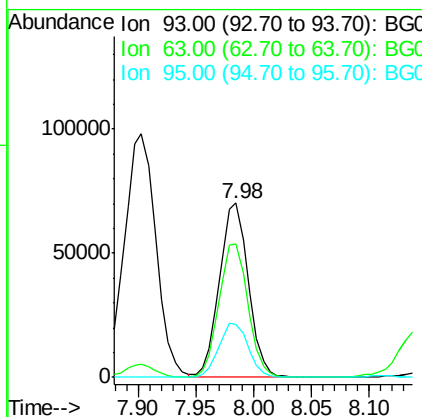
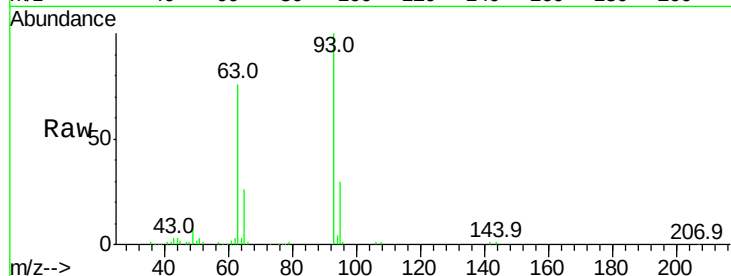
#11
bis(2-Chloroethyl)ether
Concen: 30.64 ng
RT: 7.98 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	78.5	118.5#
95	30.5	9.8	49.8

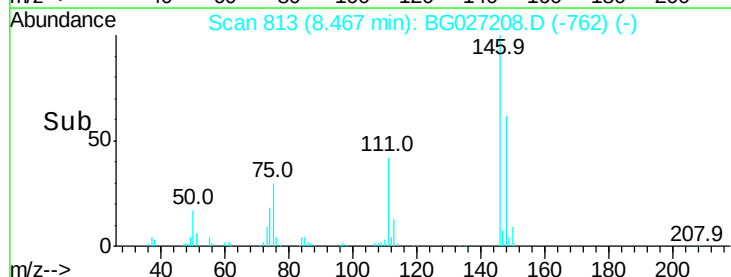
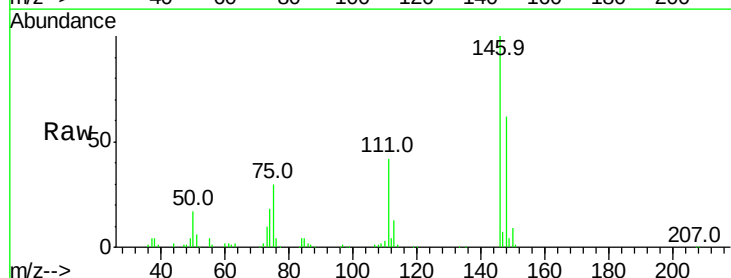
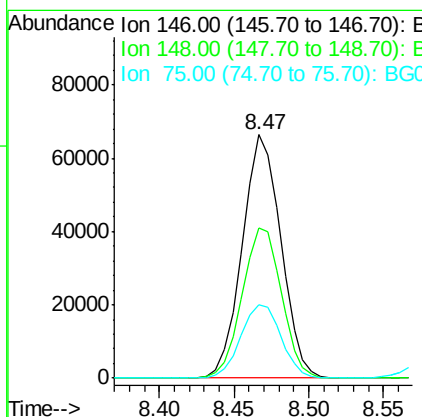
Manual Integrations
APPROVED

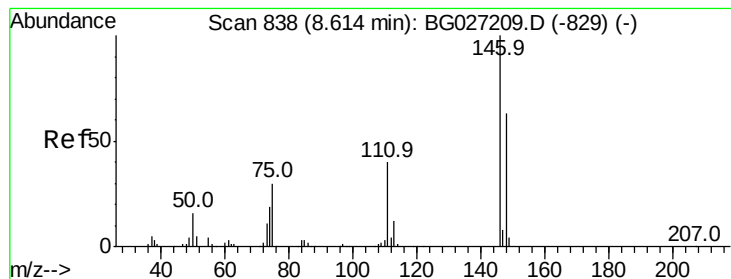
mohammad
6/6/2017 5:13:41 PM



#12
1,3-Dichlorobenzene
Concen: 25.98 ng
RT: 8.47 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.2	73.8
75	30.3	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 26.28 ng

RT: 8.61 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

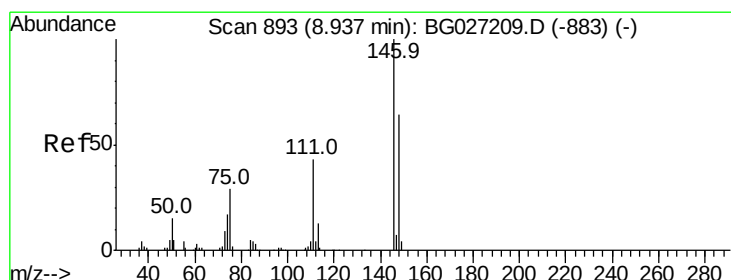
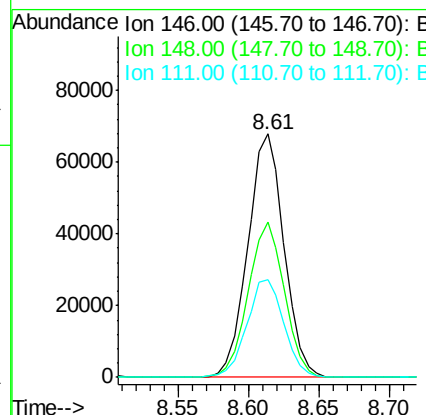
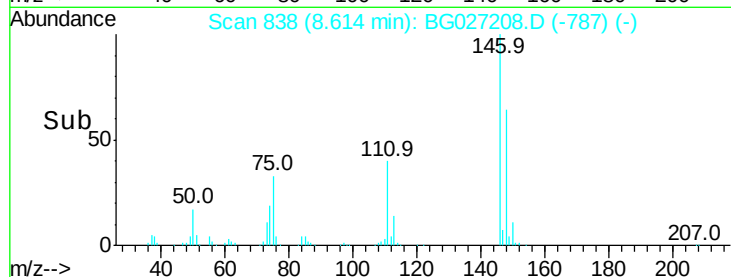
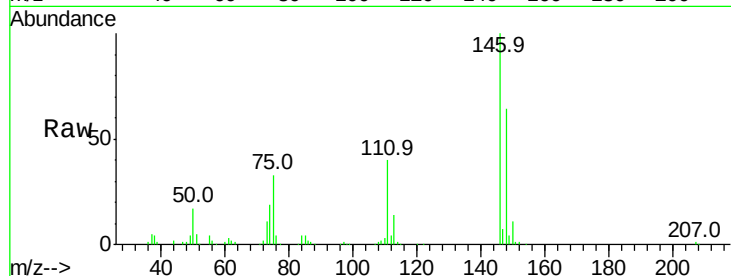
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	121699
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.2	78.2
111	40.0	37.0	55.6

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#14

1,2-Dichlorobenzene

Concen: 26.64 ng

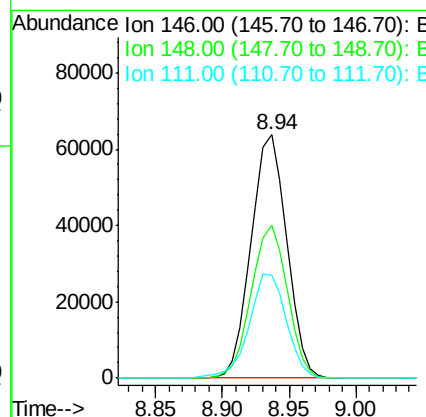
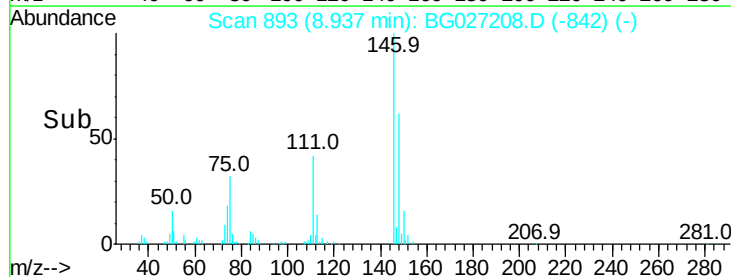
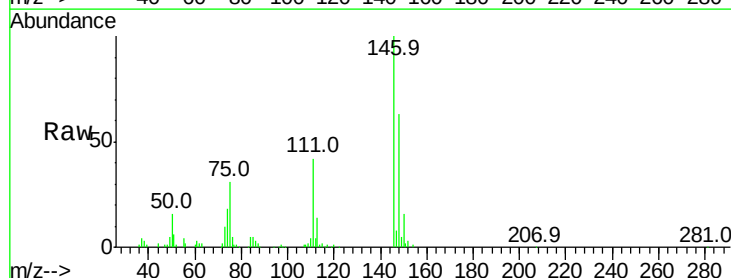
RT: 8.94 min Scan# 893

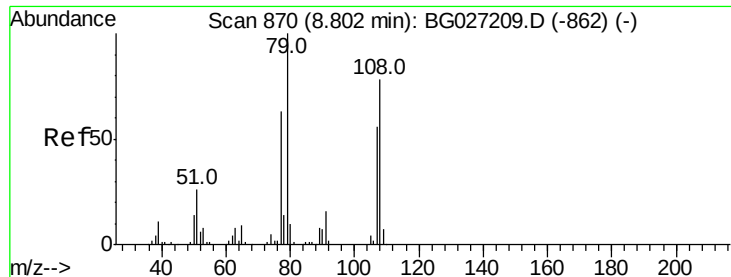
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	146	Resp:	118094
Ion Ratio	Lower	Upper	
146	100		
148	62.6	54.6	81.8
111	42.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 34.20 ng

RT: 8.80 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

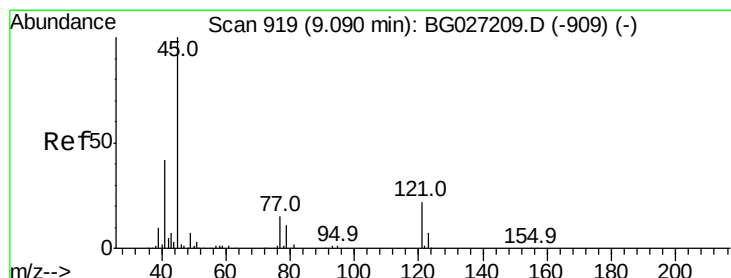
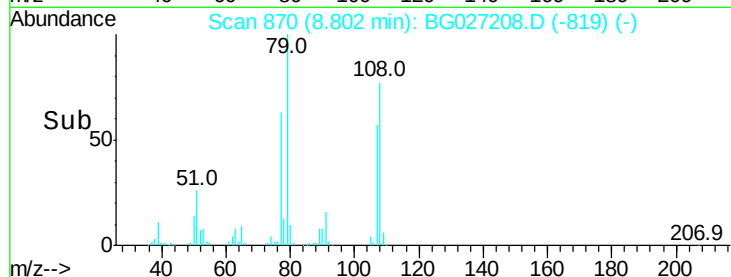
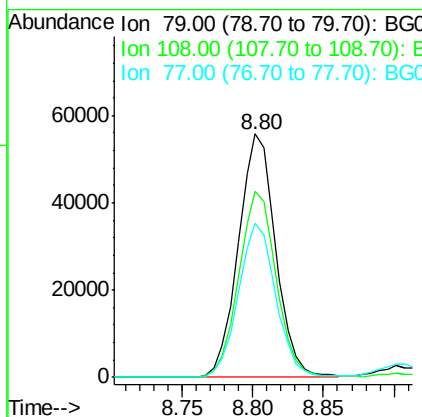
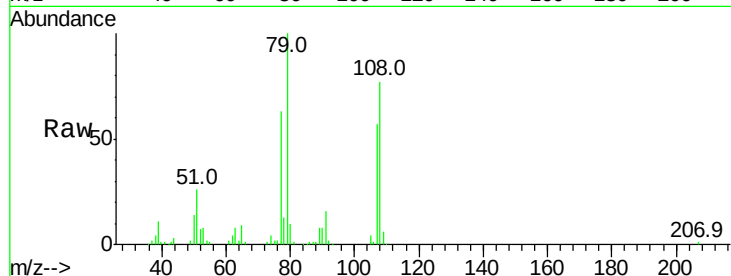
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	45.5	68.3#
77	63.5	54.3	81.5

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.37 ng

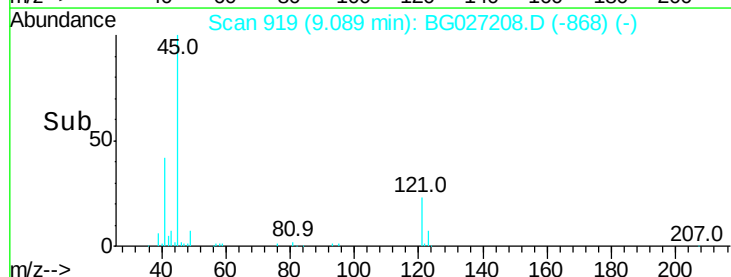
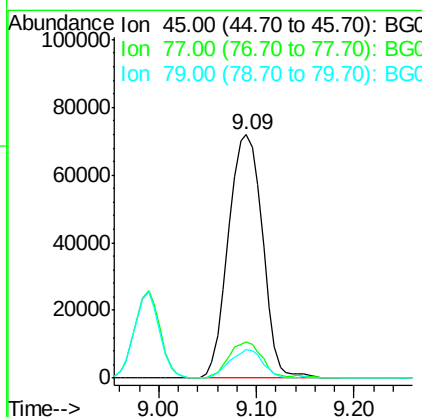
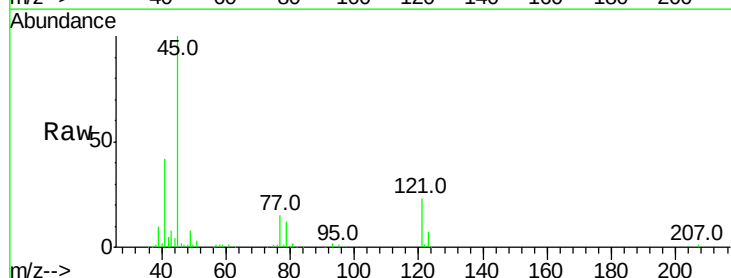
RT: 9.09 min Scan# 919

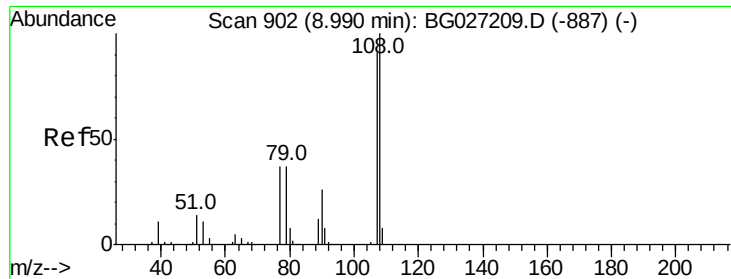
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	30.6
79	11.9	0.0	28.5





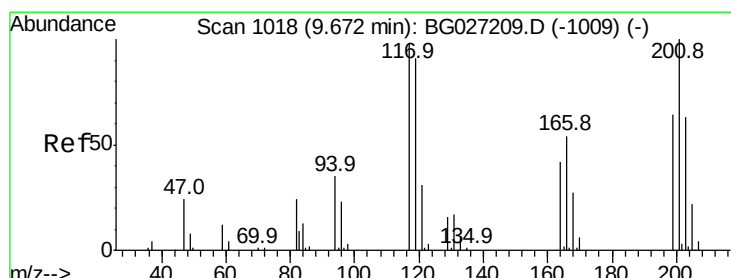
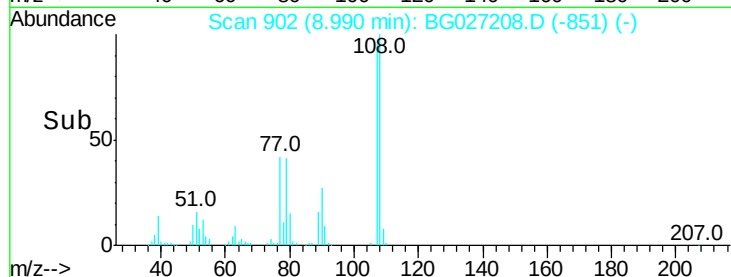
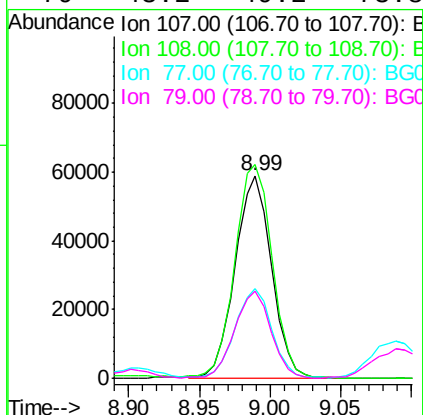
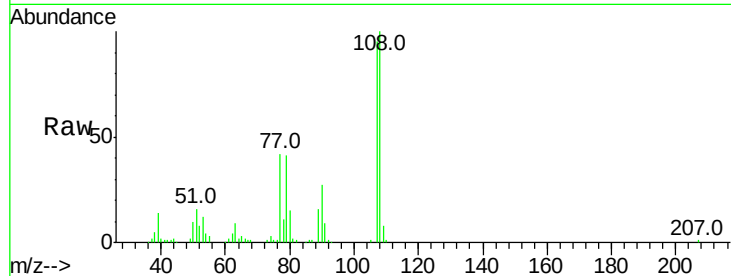
#17
2-Methylphenol
Concen: 30.56 ng
RT: 8.99 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.3	85.6	128.4
77	44.0	51.4	77.2#
79	43.2	49.2	73.8#

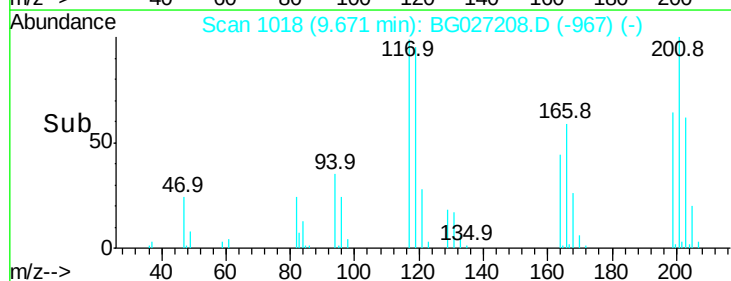
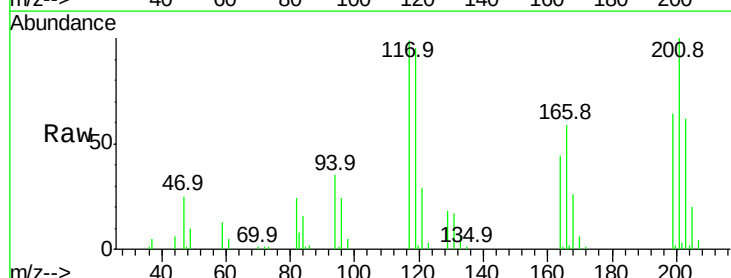
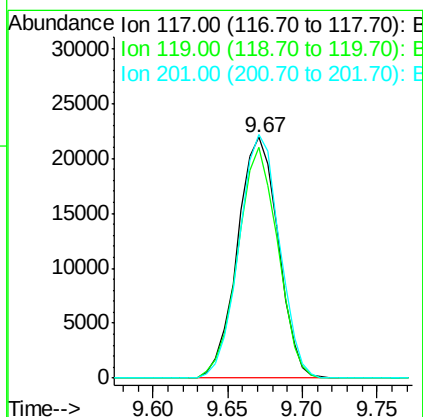
Manual Integrations
APPROVED

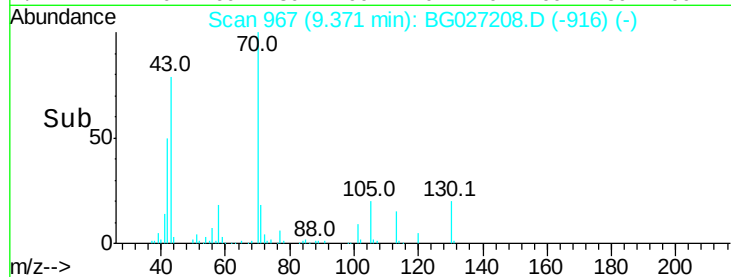
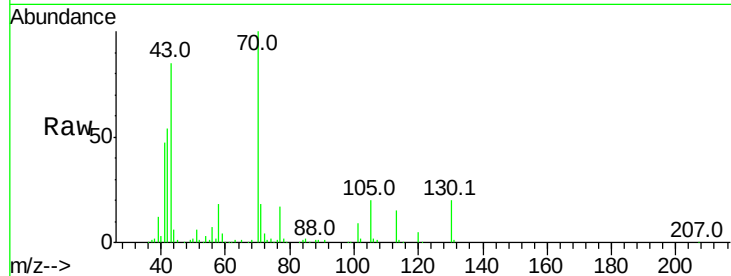
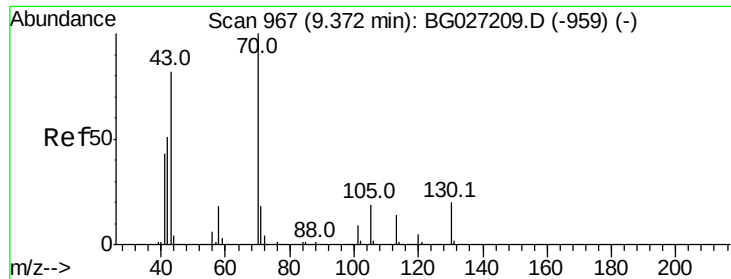
mohammad
6/6/2017 5:13:41 PM



#18
Hexachloroethane
Concen: 27.39 ng
RT: 9.67 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	69.8	104.6
201	101.0	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 35.57 ng

RT: 9.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 104855

Ion Ratio Lower Upper

70 100

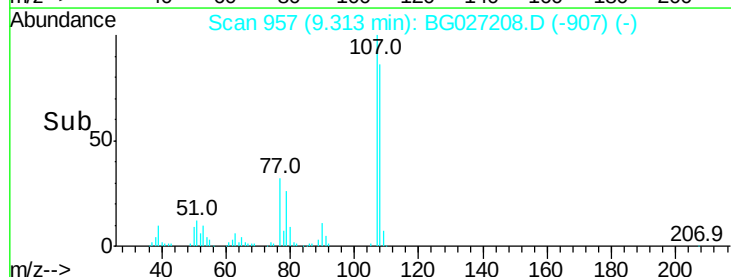
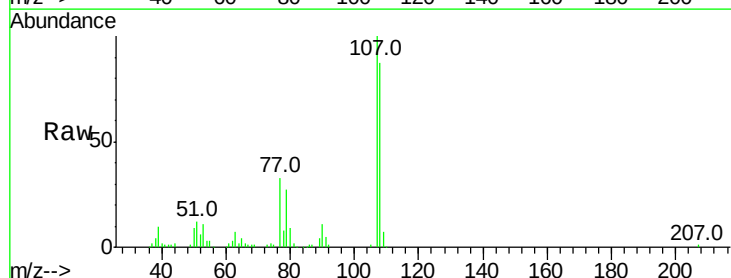
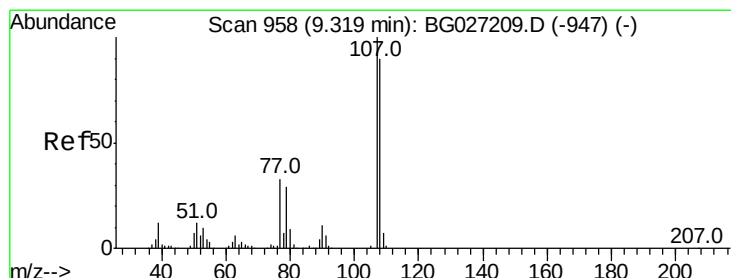
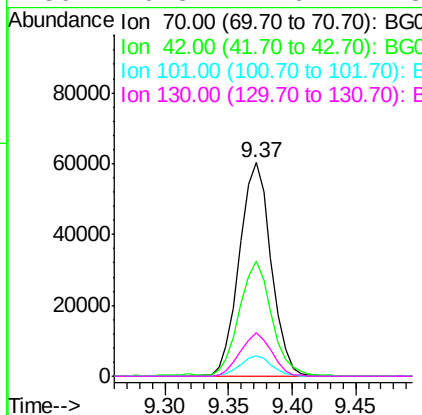
42 54.0 56.1 84.1#

101 9.4 7.5 11.3

130 20.3 14.6 21.8

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#20

3+4-Methylphenols

Concen: 30.80 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion: 107 Resp: 147351

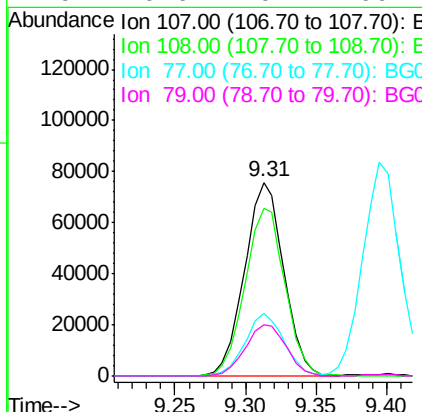
Ion Ratio Lower Upper

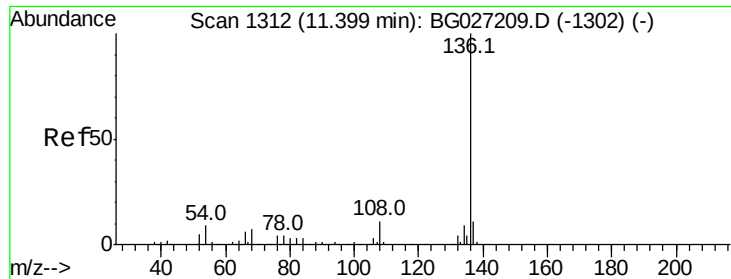
107 100

108 86.8 70.8 110.8

77 32.6 25.8 65.8

79 26.6 20.1 60.1





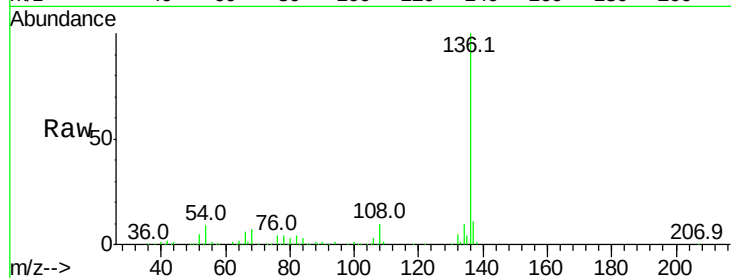
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

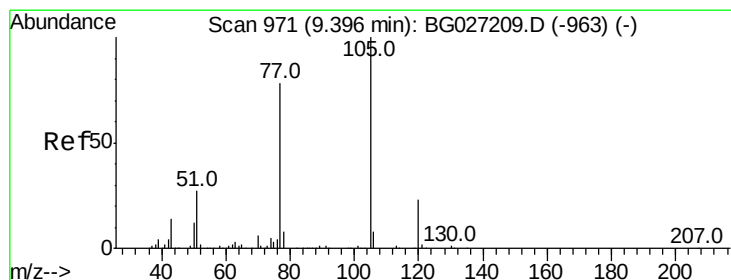
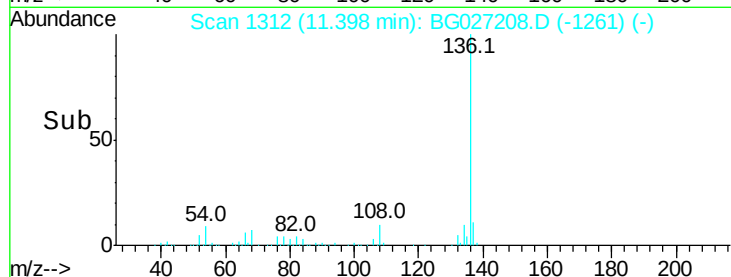
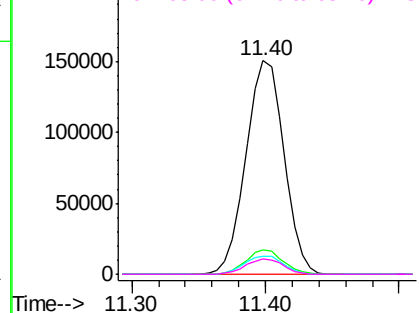
Tot Ion	Ratio	Resp	Lower	Upper
136	100	296388		
137	11.3	8.9	13.3	
54	8.7	9.3	13.9	
68	7.4	5.1	7.7	

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



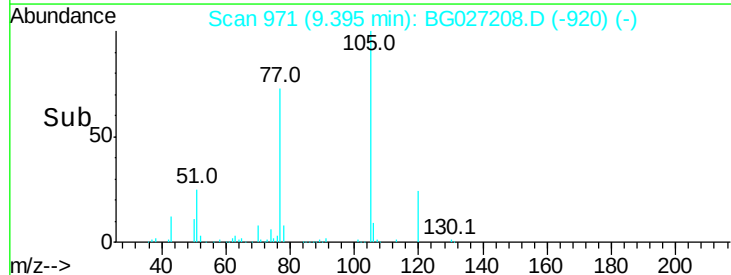
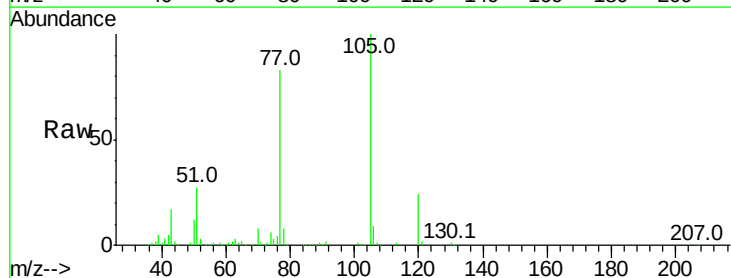
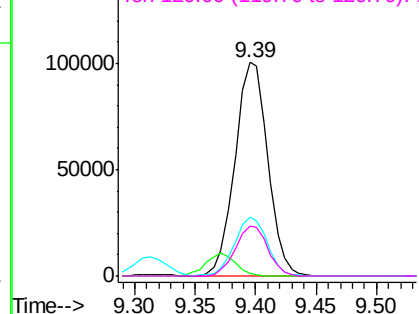
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

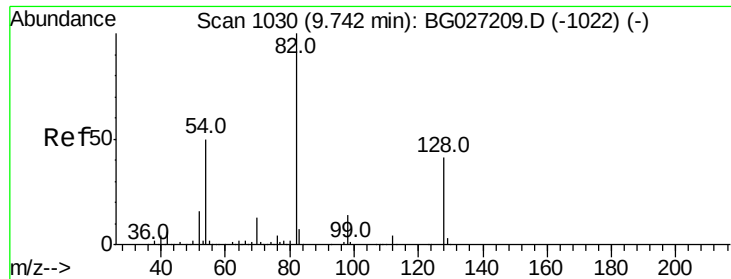


#22
Acetophenone
Concen: 27.96 ng
RT: 9.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190545		
71	1.0	0.9	1.3	
51	27.4	34.0	51.0	
120	23.7	17.3	25.9	

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





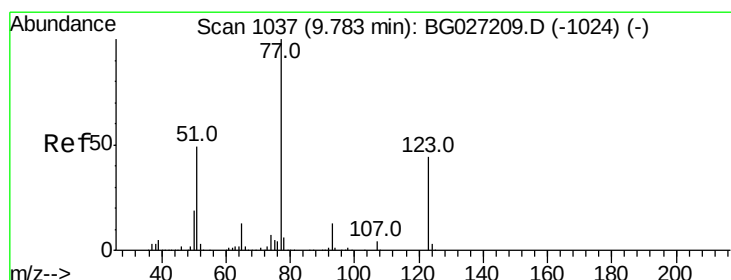
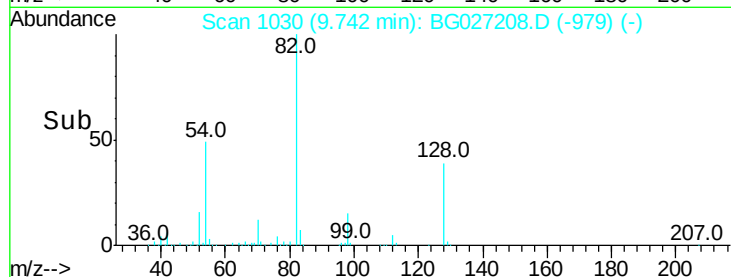
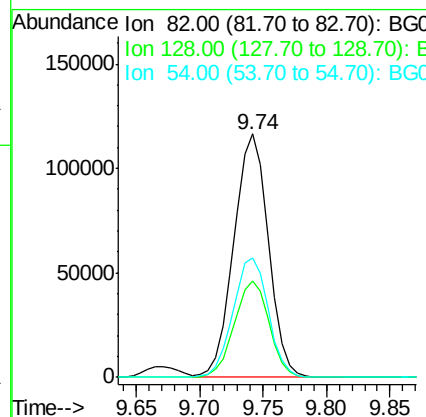
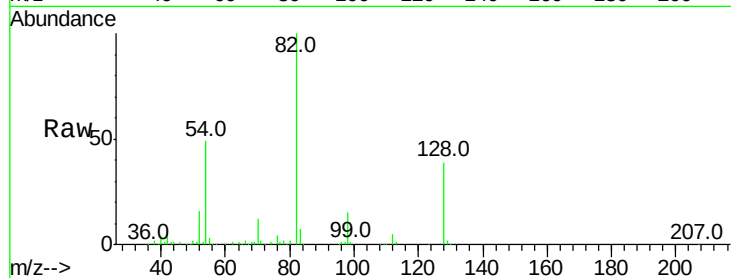
#23
Nitrobenzene-d5
Concen: 44.53 ng
RT: 9.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	26.4	39.6
54	49.0	49.4	74.2#

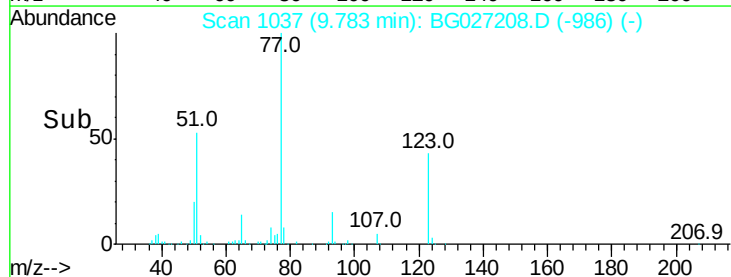
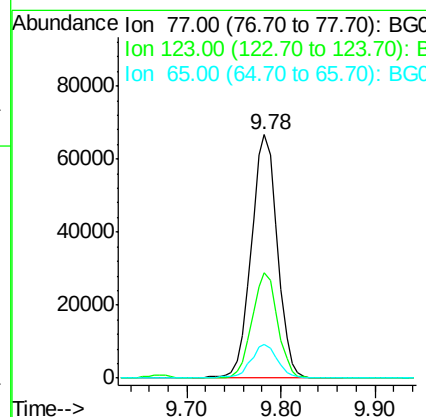
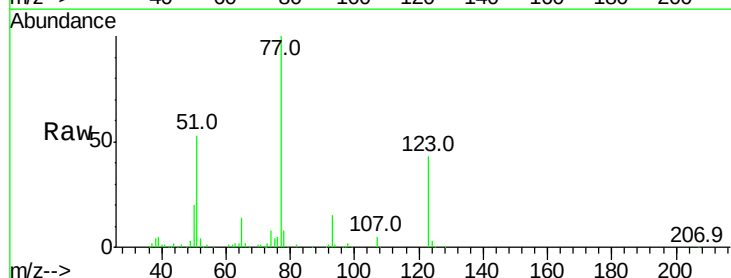
Manual Integrations
APPROVED

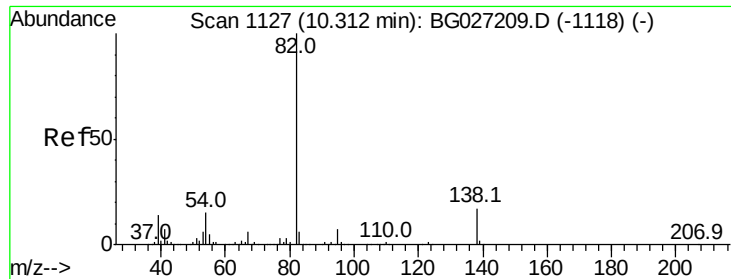
mohammad
6/6/2017 5:13:41 PM



#24
Nitrobenzene
Concen: 26.24 ng
RT: 9.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	26.1	39.1#
65	14.0	12.4	18.6





#25

Isophorone

Concen: 30.16 ng

RT: 10.31 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

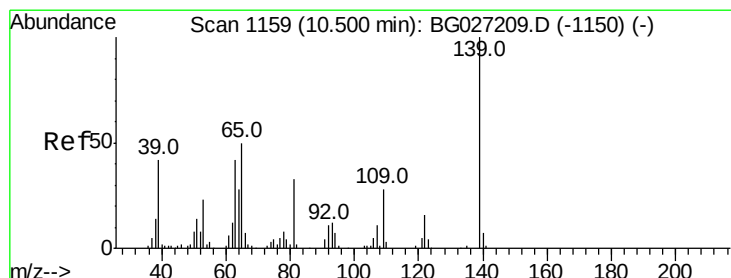
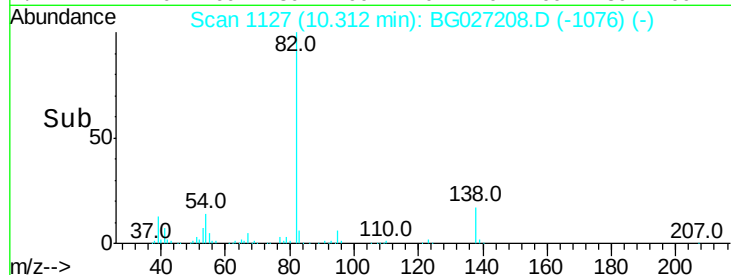
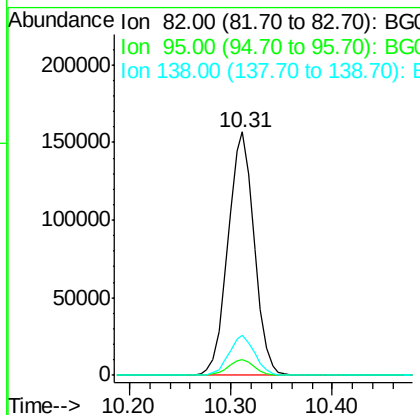
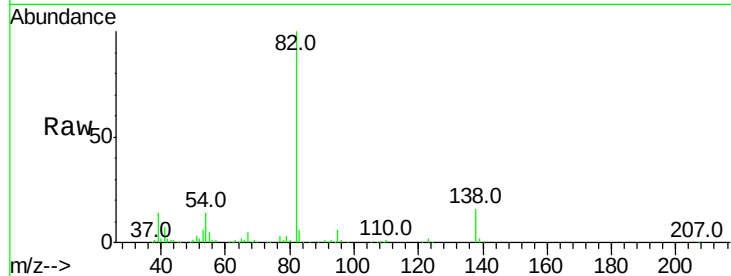
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	280184
Ion Ratio	Lower	Upper	
82	100		
95	6.3	7.5	11.3#
138	16.5	12.3	18.5

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#26

2-Nitrophenol

Concen: 17.45 ng

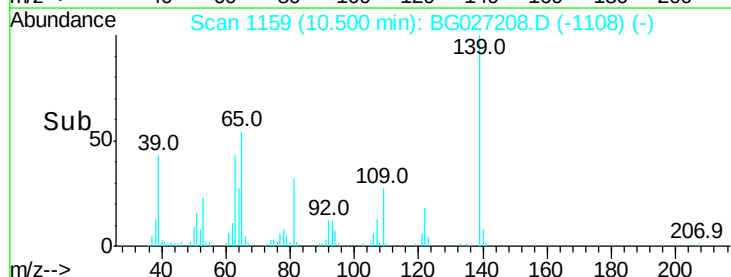
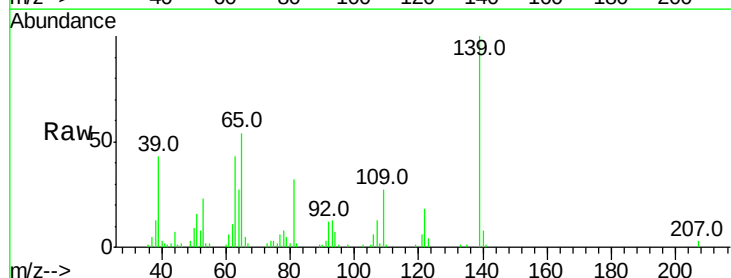
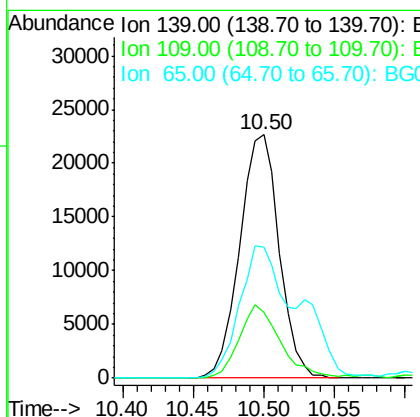
RT: 10.50 min Scan# 1159

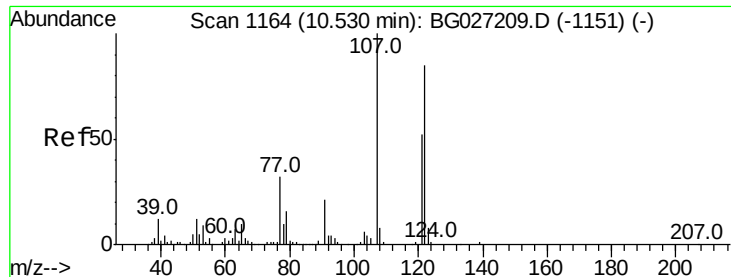
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	139	Resp:	44201
Ion Ratio	Lower	Upper	
139	100		
109	26.8	38.6	58.0#
65	54.0	57.1	85.7#





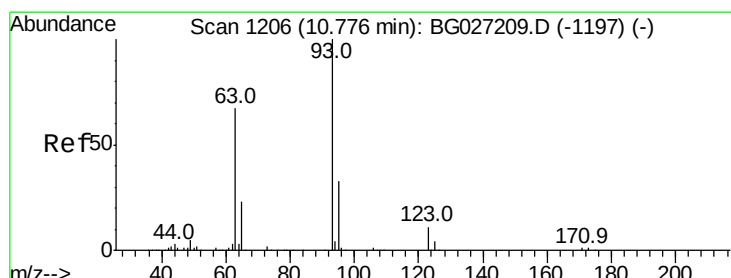
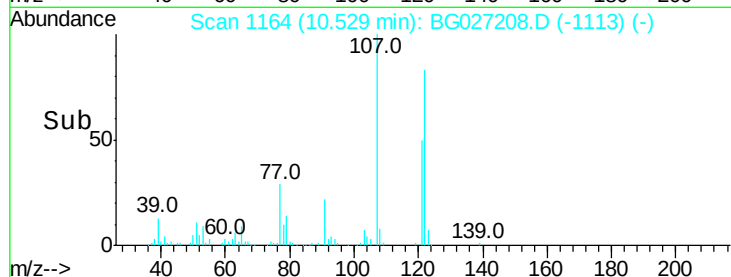
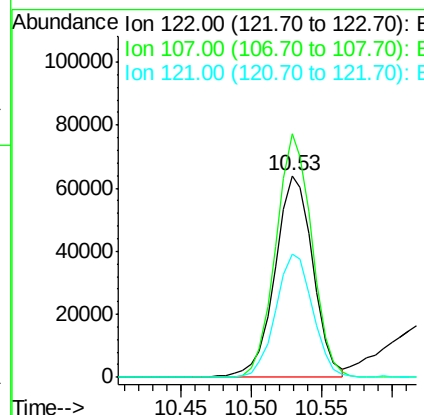
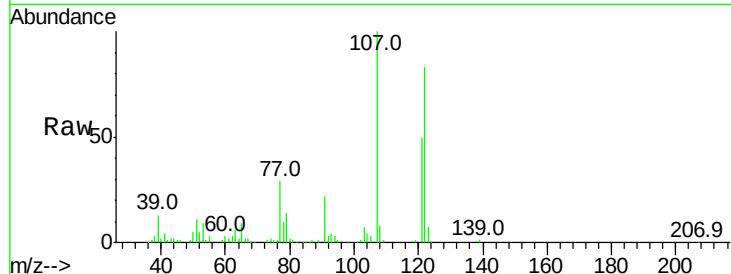
#27
2,4-Dimethylphenol
Concen: 28.82 ng
RT: 10.53 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.6	104.2	156.4
121	60.8	46.0	69.0

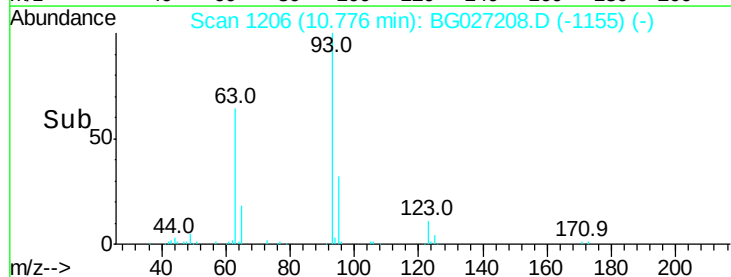
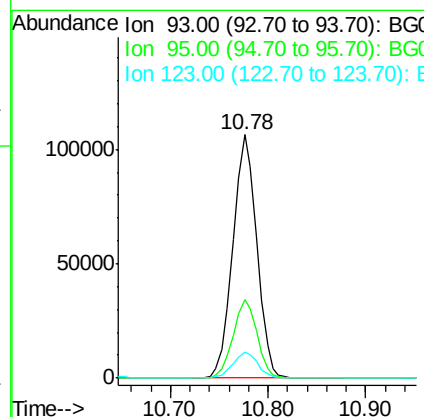
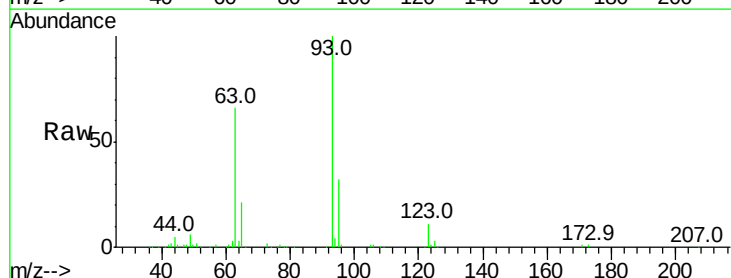
Manual Integrations
APPROVED

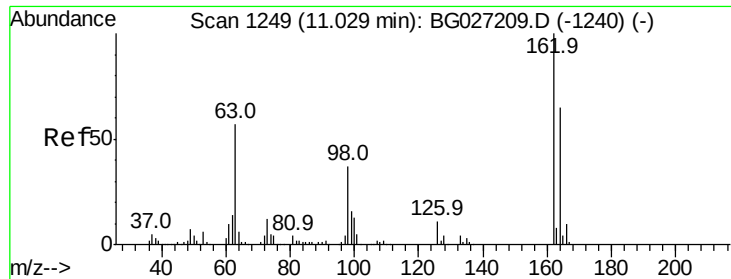
mohammad
6/6/2017 5:13:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 30.00 ng
RT: 10.78 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	10.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 26.04 ng

RT: 11.03 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

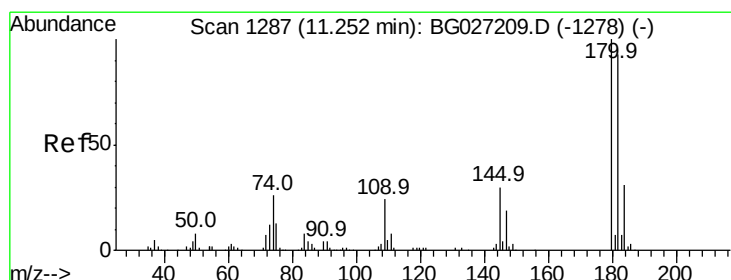
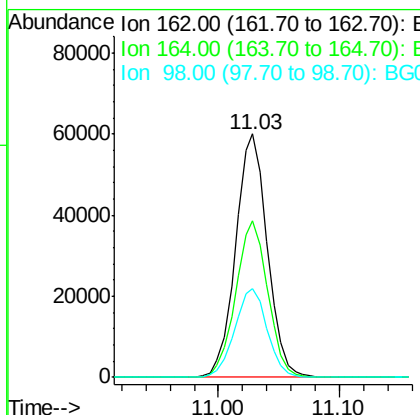
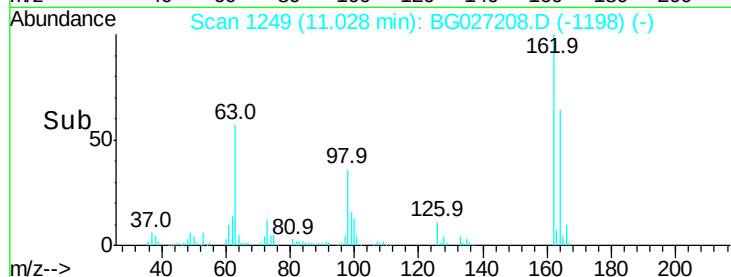
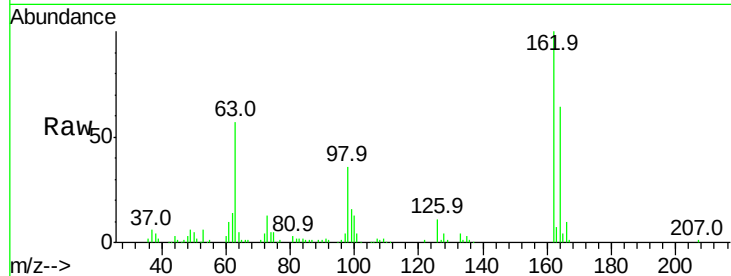
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	109485
Ion Ratio	Lower	Upper	
162	100		
164	64.2	42.4	82.4
98	36.4	20.3	60.3

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#30

1,2,4-Trichlorobenzene

Concen: 25.27 ng

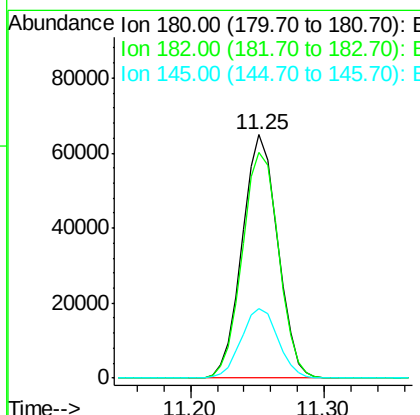
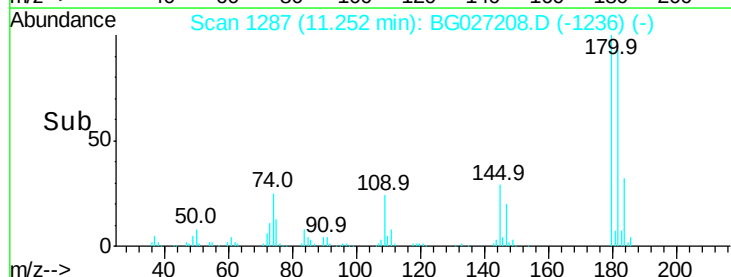
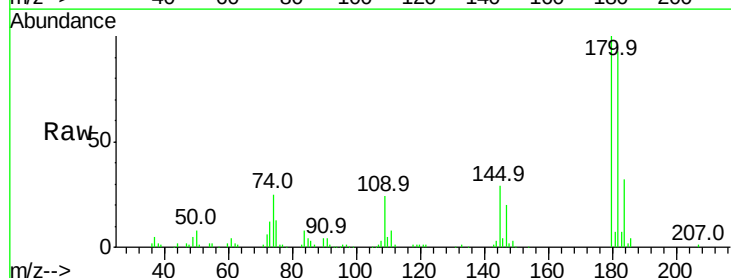
RT: 11.25 min Scan# 1287

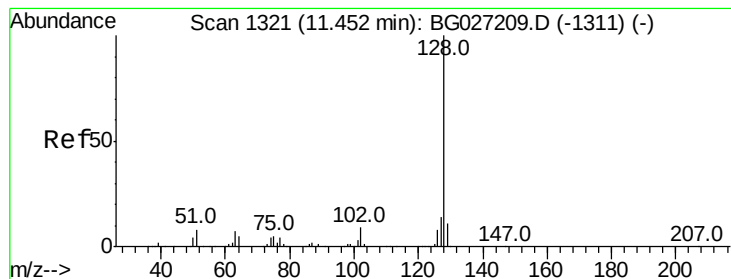
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	180	Resp:	119319
Ion Ratio	Lower	Upper	
180	100		
182	92.6	77.0	115.4
145	28.7	23.4	35.0





#31

Naphthalene

Concen: 26.89 ng

RT: 11.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

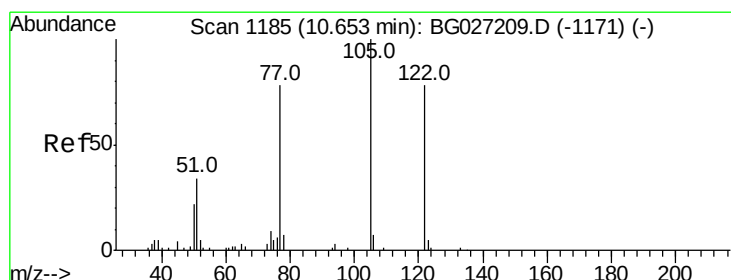
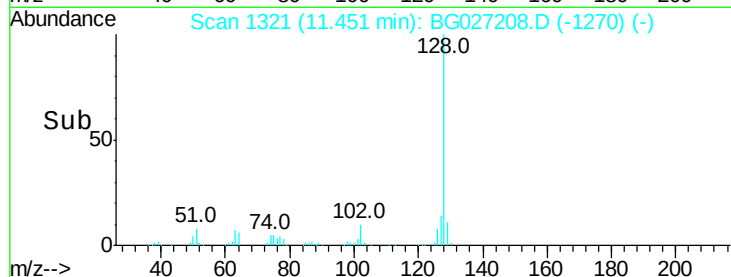
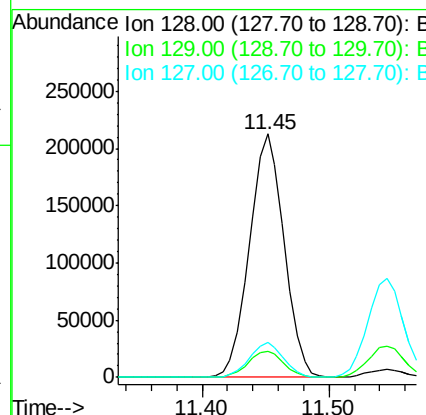
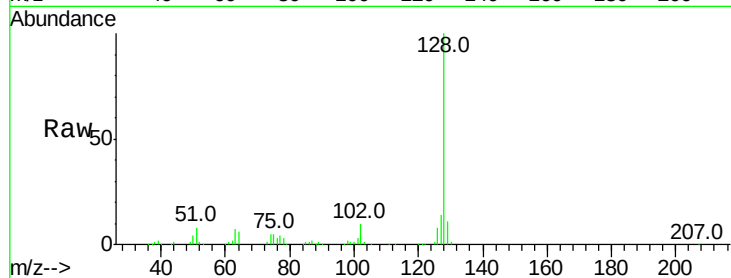
ClientSampleId :

SSTDICC025

Tot Ion:	128	Resp:	403007
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	14.2	11.4	17.0

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#32

Benzoic acid

Concen: 19.79 ng

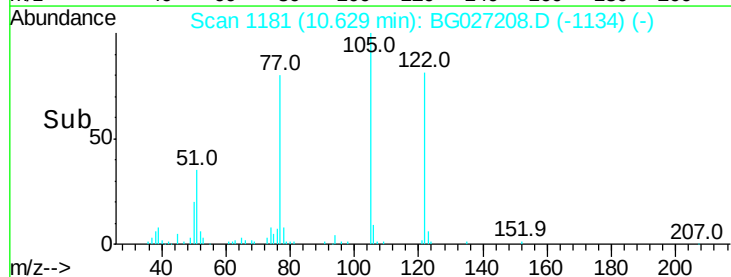
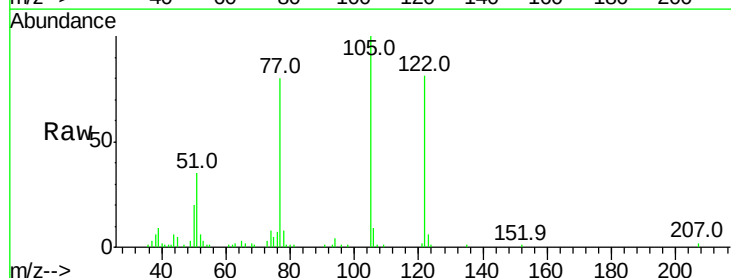
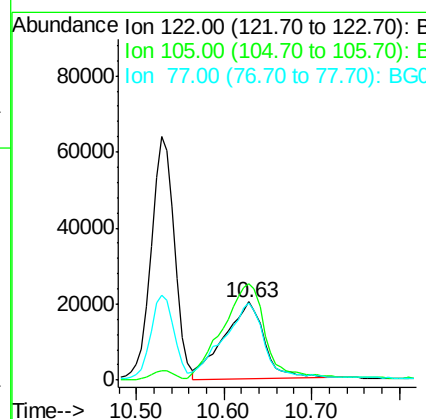
RT: 10.63 min Scan# 1181

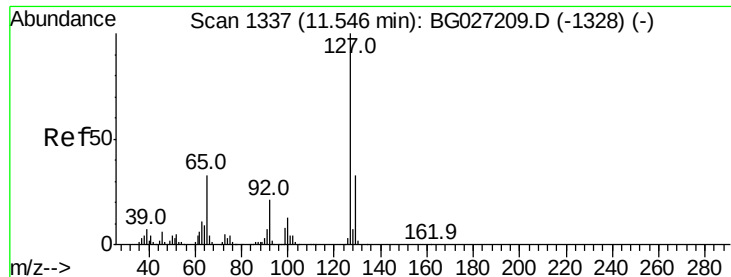
Delta R.T. -0.02 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	122	Resp:	63316
Ion	Ratio	Lower	Upper
122	100		
105	123.5	120.1	160.1
77	98.7	104.6	144.6#





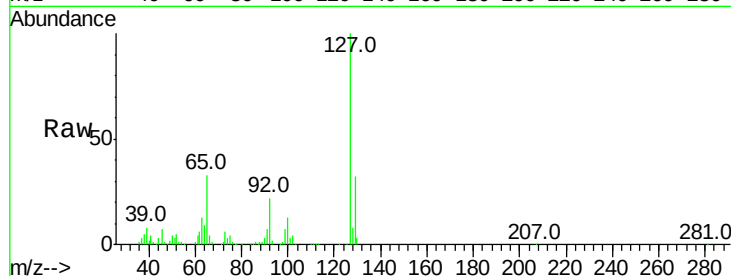
#33
4-Chloroaniline
Concen: 27.72 ng
RT: 11.55 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

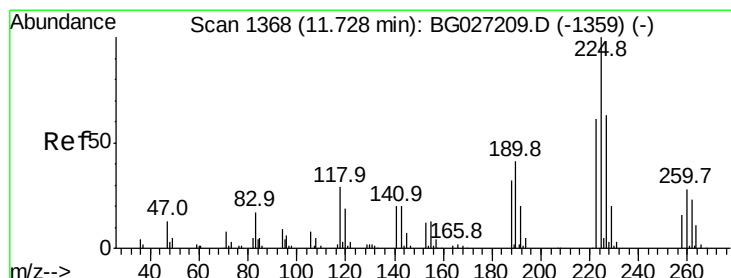
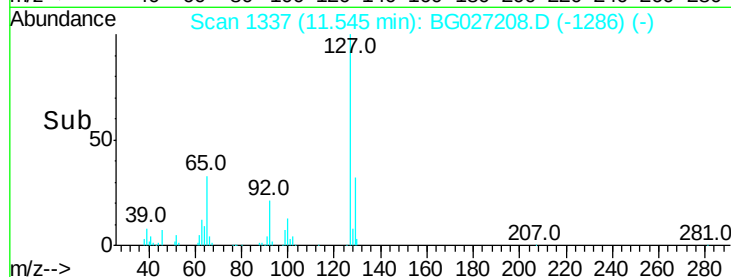
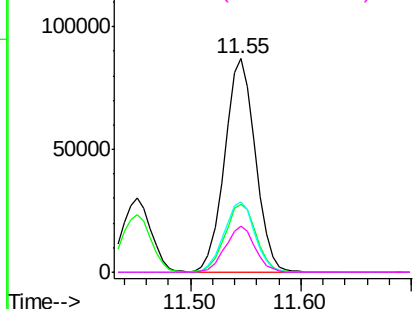
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	23.6	35.4	
65	33.1	37.7	56.5	
92	21.8	17.6	26.4	

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



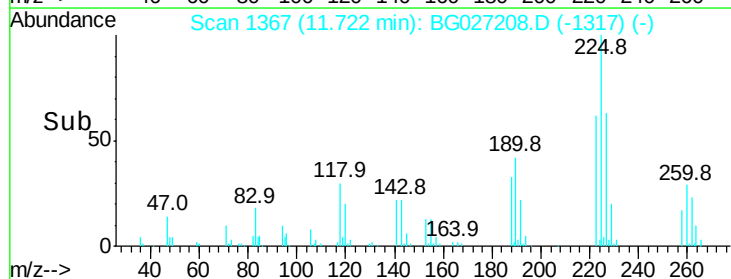
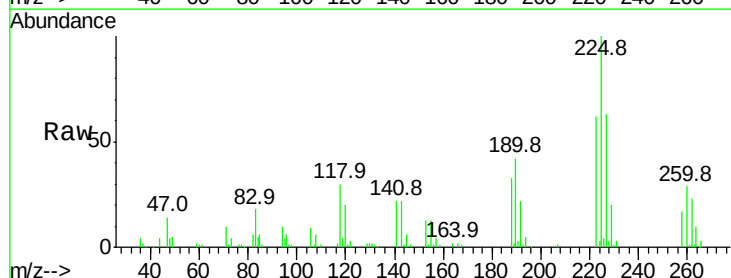
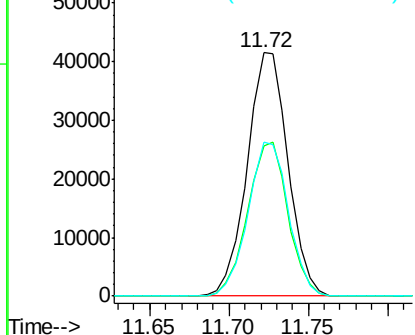
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

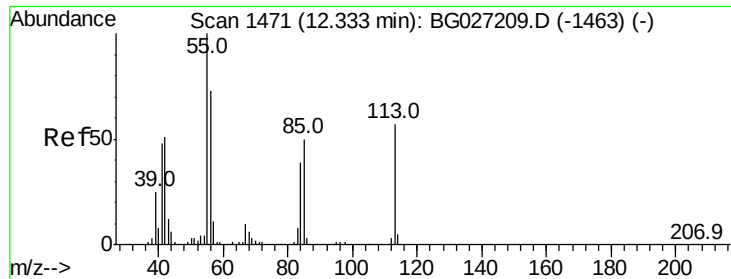


#34
Hexachlorobutadiene
Concen: 26.61 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	50.7	76.1	
227	63.3	49.0	73.6	

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





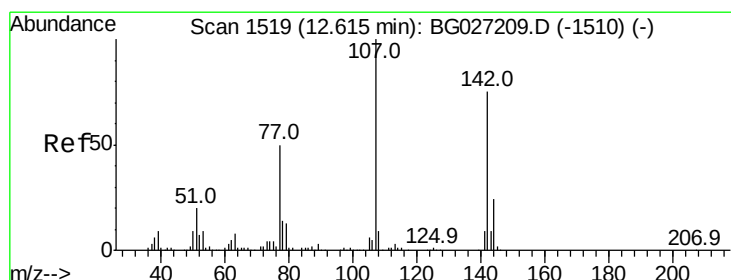
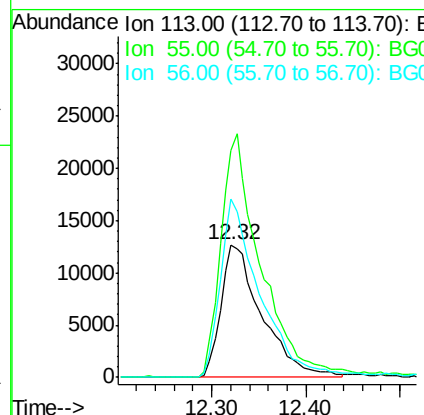
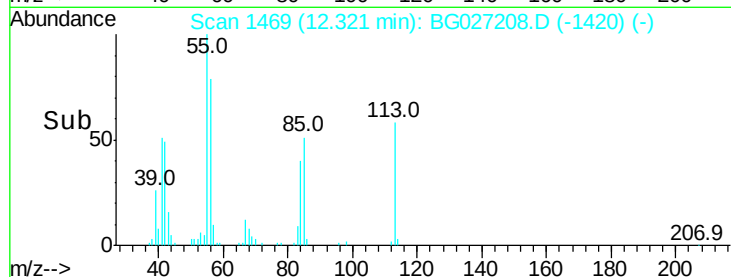
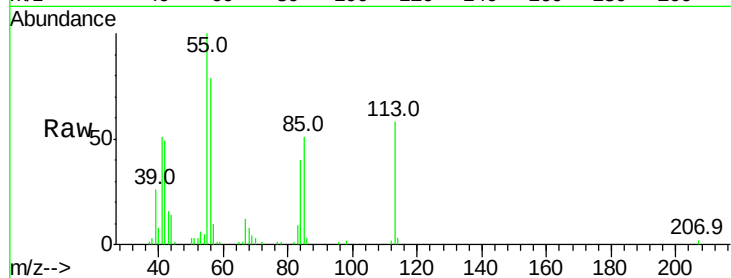
#35
 Caprolactam
 Concen: 23.10 ng
 RT: 12.32 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.1	198.6	238.6#
56	134.7	140.4	180.4#

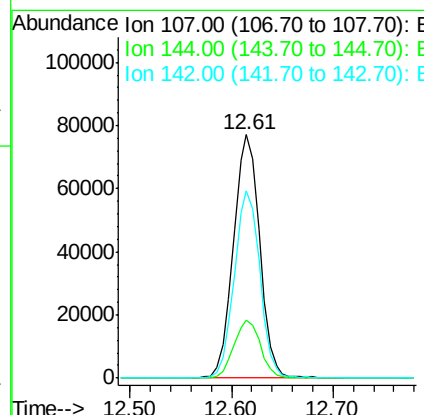
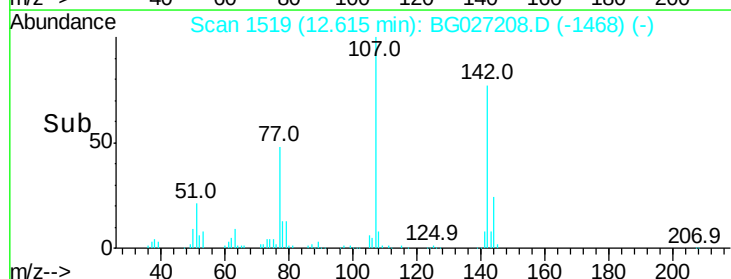
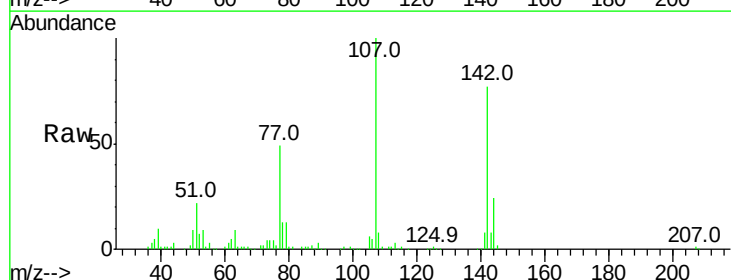
Manual Integrations
 APPROVED

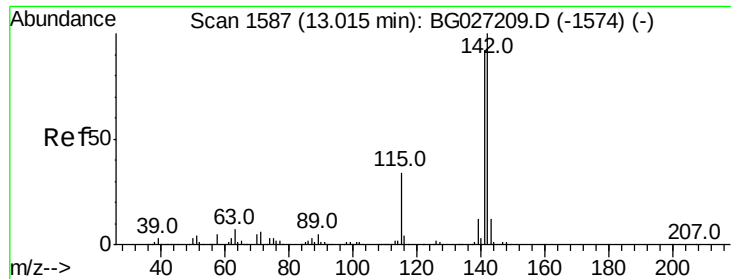
mohammad
 6/6/2017 5:13:41 PM



#36
 4-Chloro-3-methylphenol
 Concen: 30.73 ng
 RT: 12.61 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.4	26.0
142	76.9	54.1	81.1





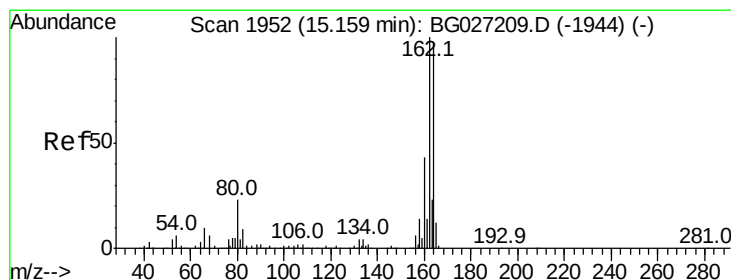
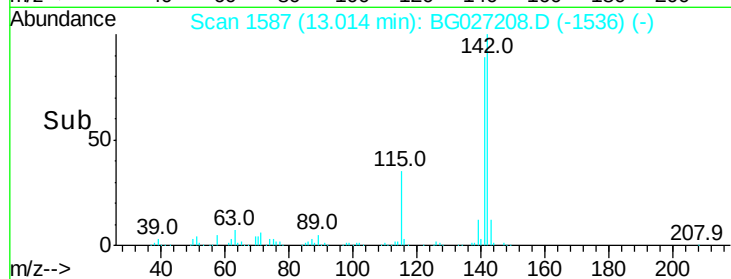
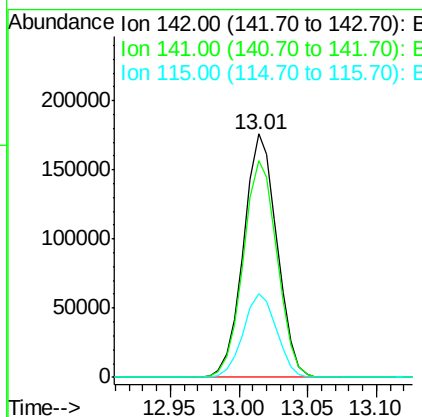
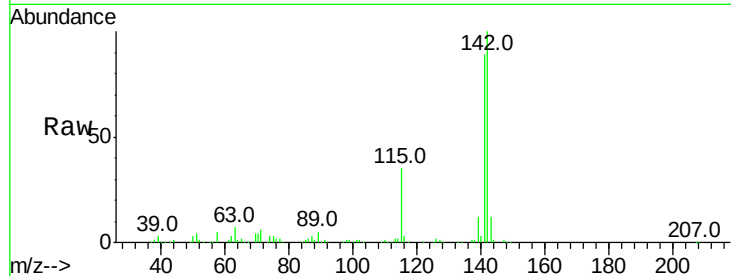
#37
2-Methylnaphthalene
Concen: 27.08 ng/ml
RT: 13.01 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	34.6	35.5	53.3

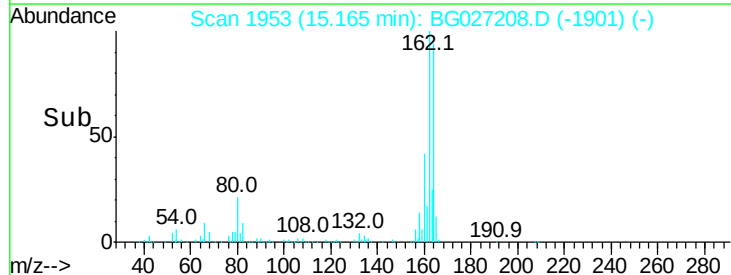
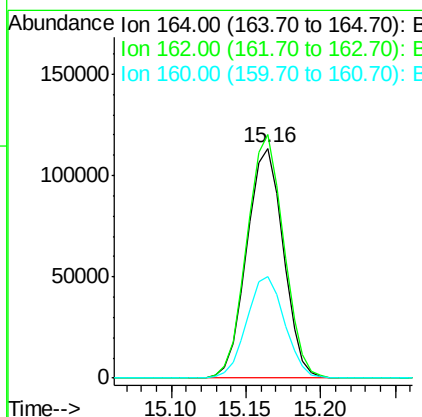
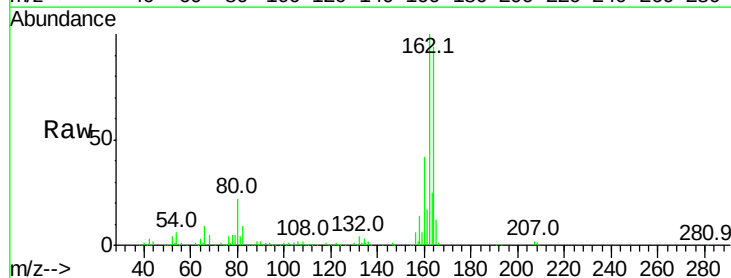
Manual Integrations
APPROVED

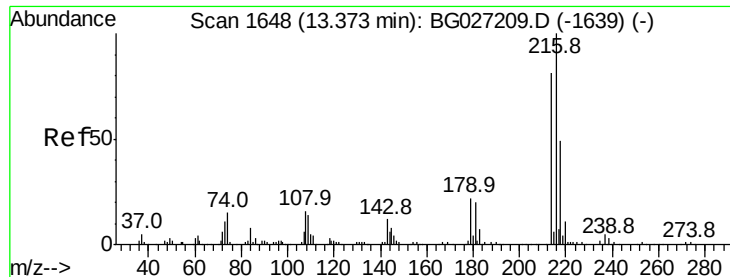
mohammad
6/6/2017 5:13:41 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	44.5	34.7	52.1





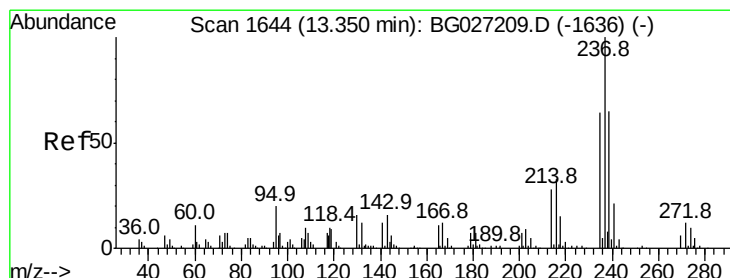
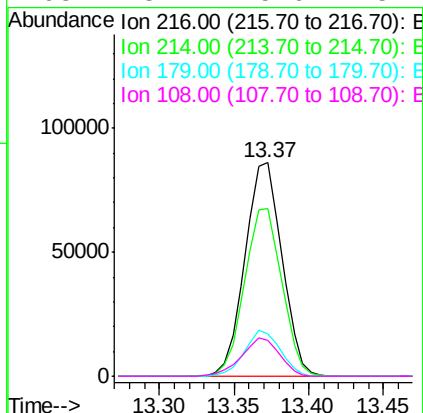
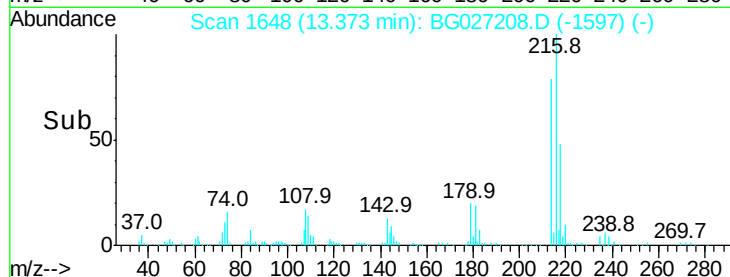
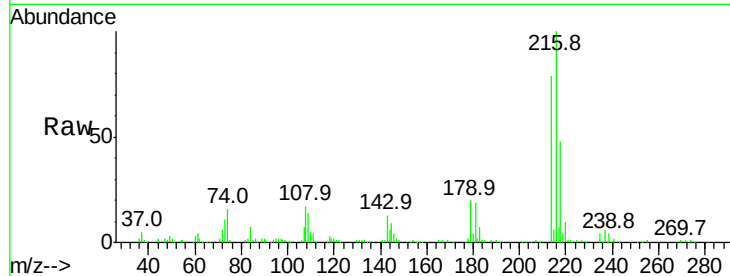
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.58 ng
 RT: 13.37 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	64.4	96.6
179	20.6	17.4	26.0
108	18.4	15.6	23.4

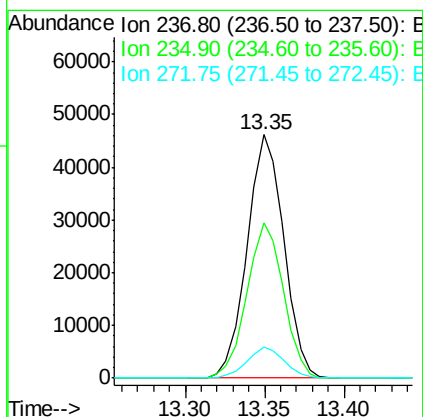
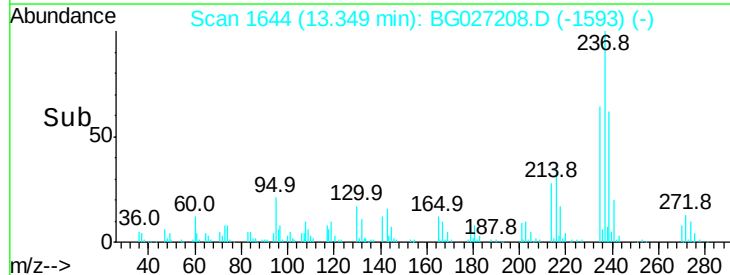
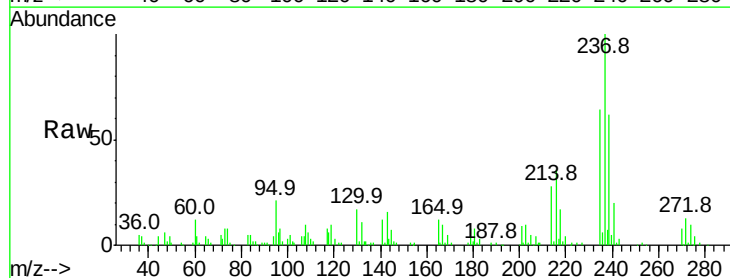
Manual Integrations
 APPROVED

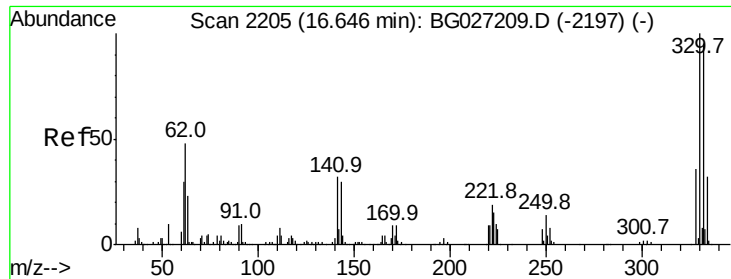
mohammad
 6/6/2017 5:13:41 PM



#40
 Hexachlorocyclopentadiene
 Concen: 24.50 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	39.4	79.4
272	12.5	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 58.09 ng

RT: 16.65 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

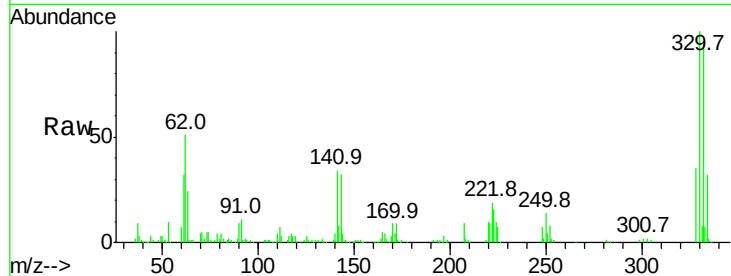
ClientSampleId :

SSTDIC025

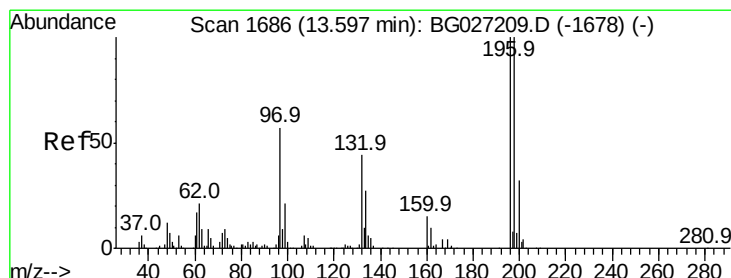
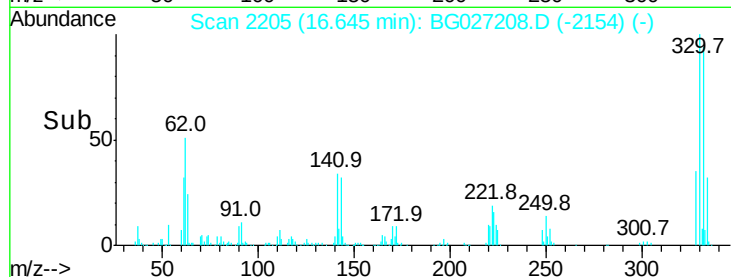
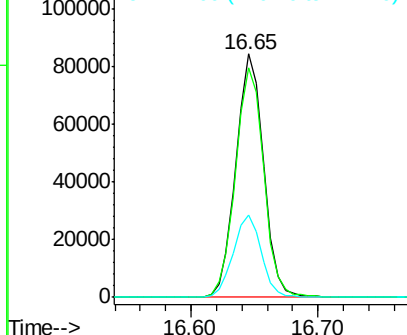
Tot Ion:	330	Resp:	127547
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.3	115.9
141	34.0	32.1	48.1

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



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



#42

2,4,6-Trichlorophenol

Concen: 24.28 ng

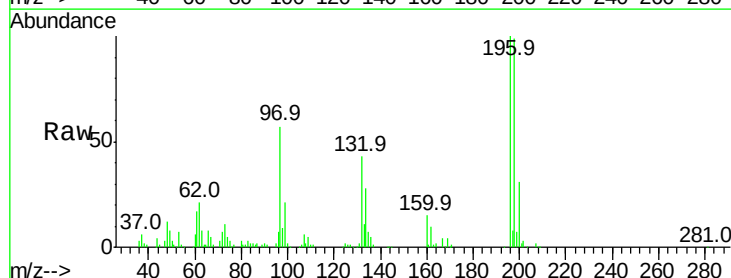
RT: 13.60 min Scan# 1686

Delta R.T. -0.00 min

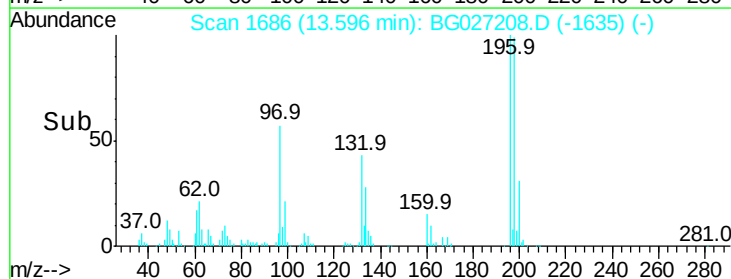
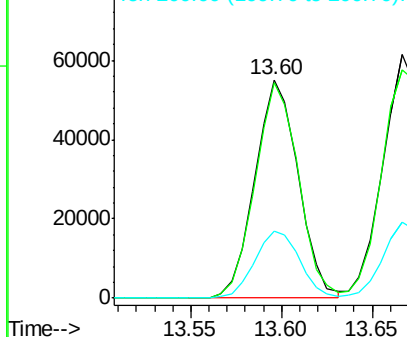
Lab File: BG027208.D

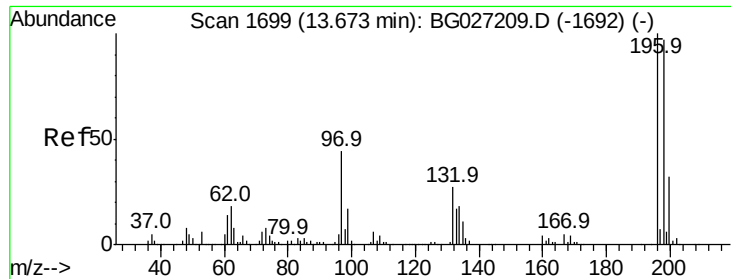
Acq: 5 Jun 2017 12:02

Tgt Ion:	196	Resp:	91699
Ion Ratio	Lower	Upper	
196	100		
198	98.7	81.4	122.2
200	30.7	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





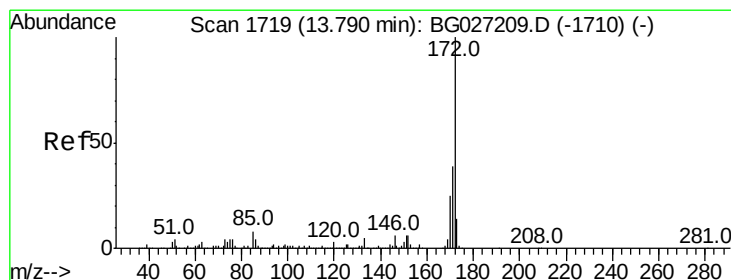
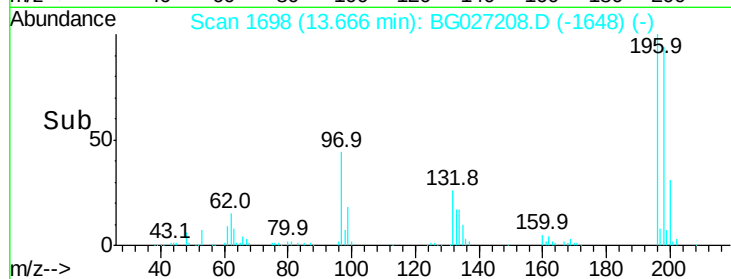
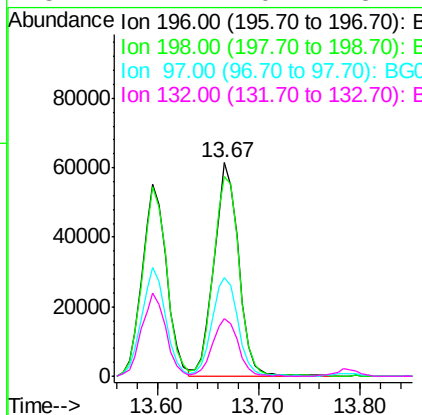
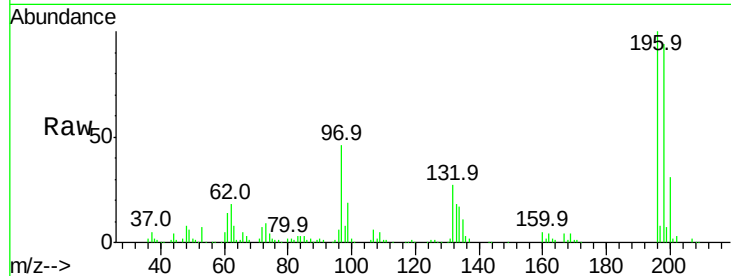
#43
 2,4,5-Trichlorophenol
 Concen: 24.81 ng
 RT: 13.67 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	196	Resp	103597
Ion Ratio	Lower	Upper	
196	100		
198	93.5	79.9	119.9
97	46.2	45.4	68.0
132	27.1	20.7	31.1

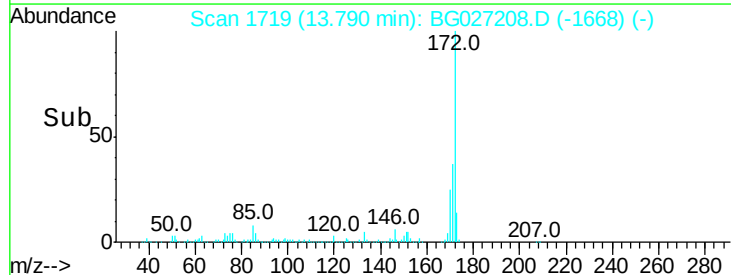
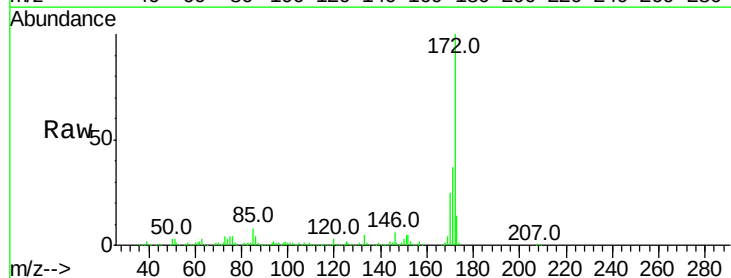
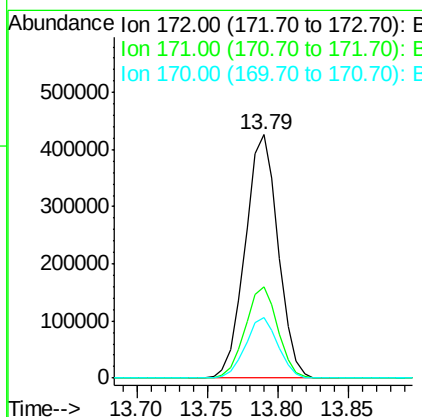
Manual Integrations
 APPROVED

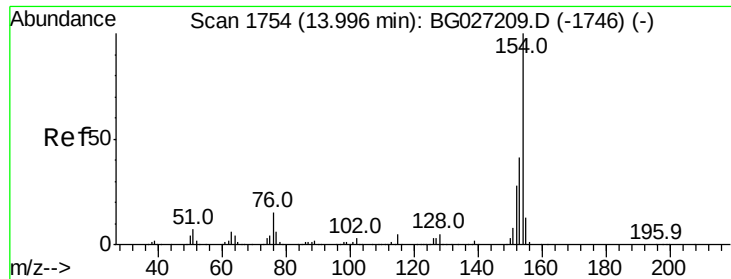
mohammad
 6/6/2017 5:13:41 PM



#44
 2-Fluorobiphenyl
 Concen: 50.94 ng
 RT: 13.79 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Tgt Ion	172	Resp	696409
Ion Ratio	Lower	Upper	
172	100		
171	37.3	32.2	48.2
170	24.7	21.8	32.6





#45

1,1'-Biphenyl

Concen: 24.87 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

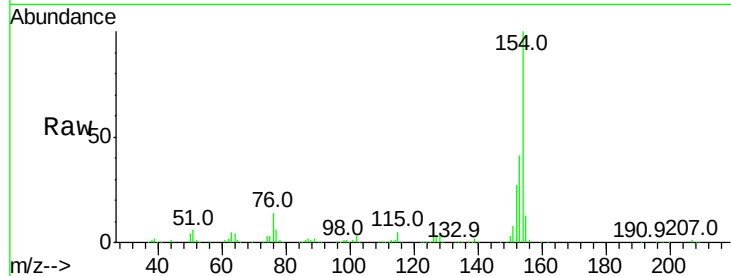
ClientSampleId :

SSTDIC025

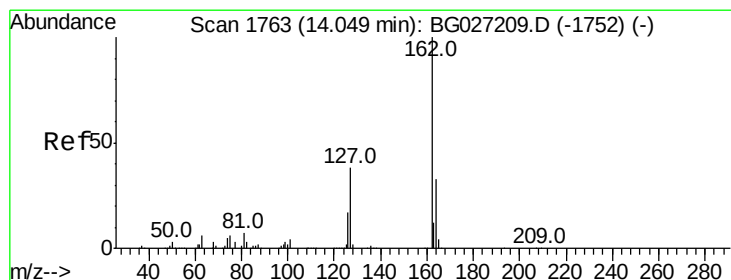
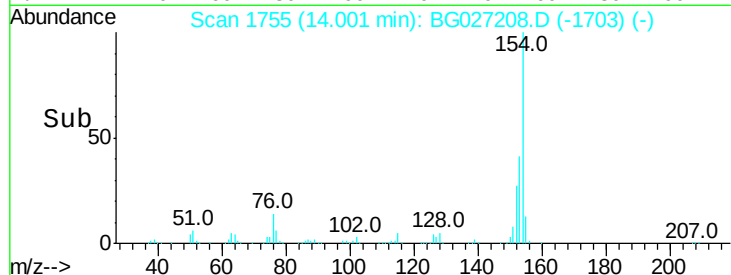
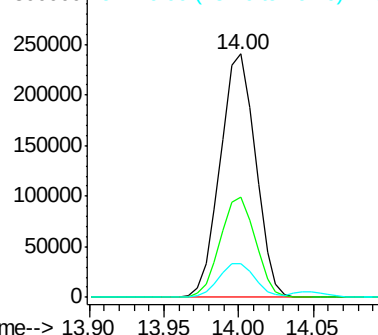
Tot Ion:	154	Resp:	394927
Ion Ratio	Lower	Upper	
154	100		
153	41.4	23.0	63.0
76	13.6	0.0	33.5

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 25.01 ng

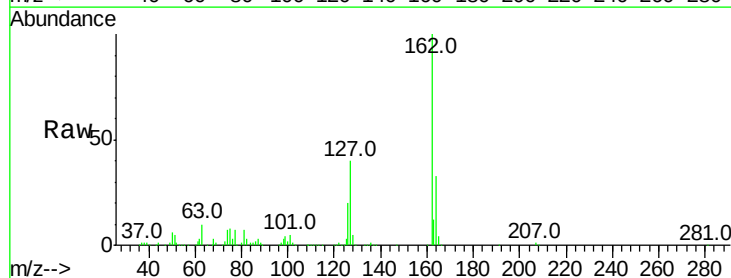
RT: 14.05 min Scan# 1763

Delta R.T. -0.00 min

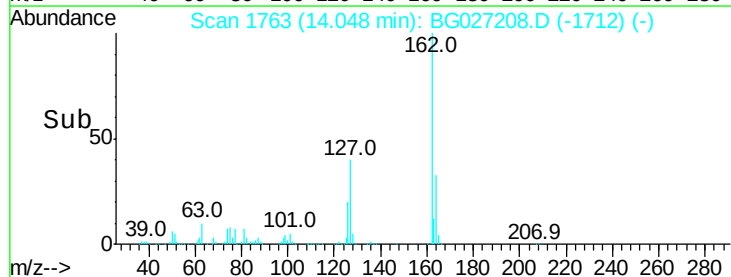
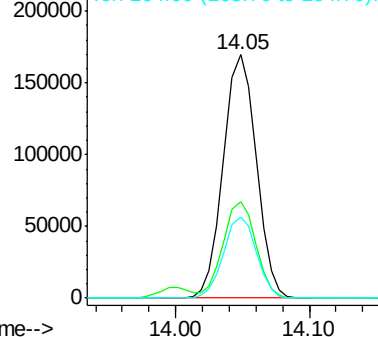
Lab File: BG027208.D

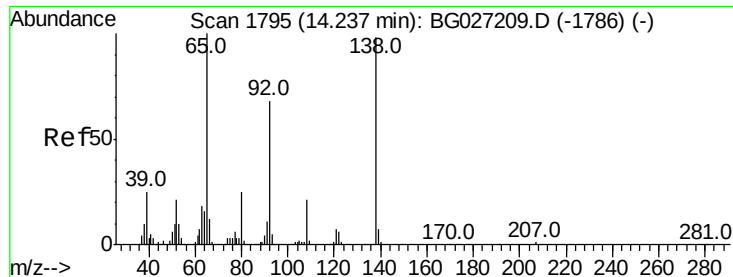
Acq: 5 Jun 2017 12:02

Tgt Ion:	162	Resp:	290045
Ion Ratio	Lower	Upper	
162	100		
127	39.8	32.2	48.4
164	33.3	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 19.87 ng

RT: 14.24 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

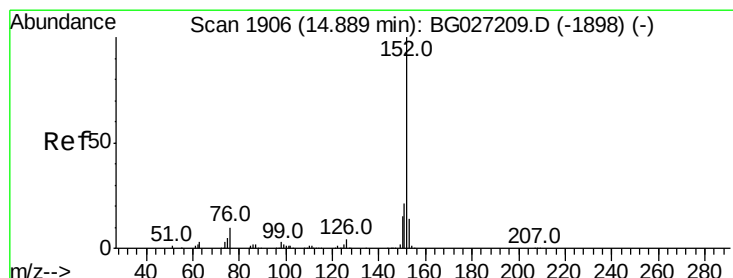
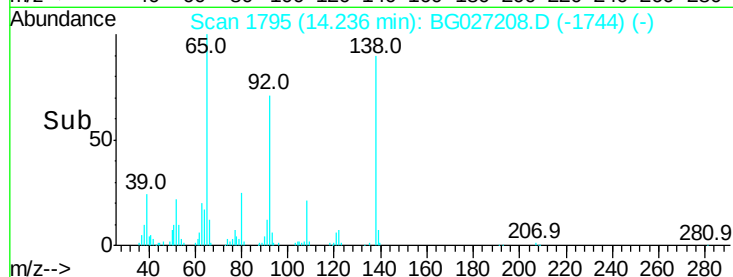
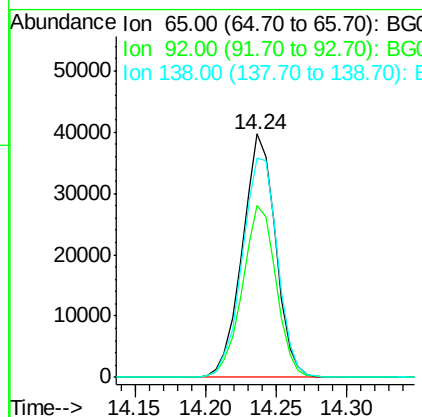
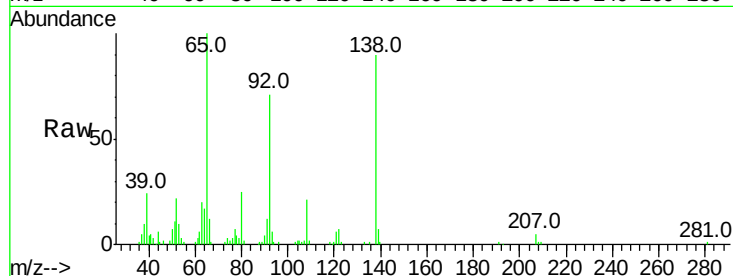
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.5	49.0	73.4
138	90.0	58.6	87.8

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#48

Acenaphthylene

Concen: 25.08 ng

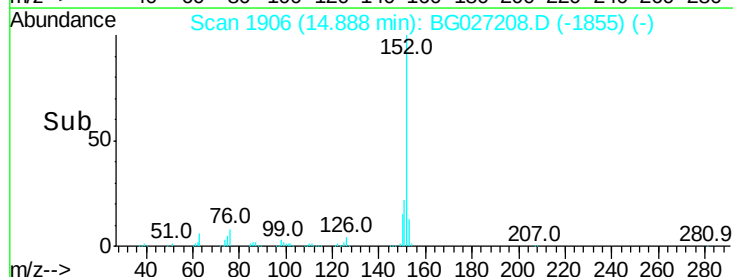
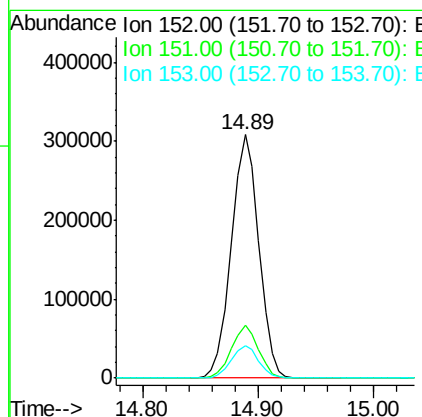
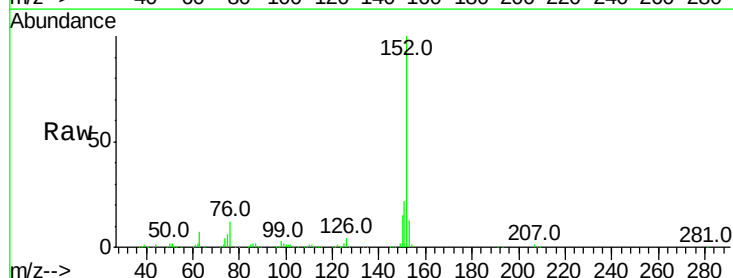
RT: 14.89 min Scan# 1906

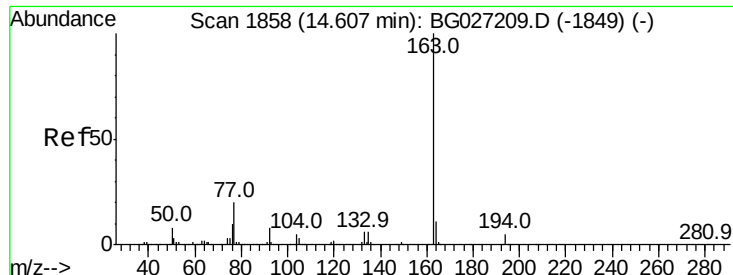
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.1	11.3	16.9





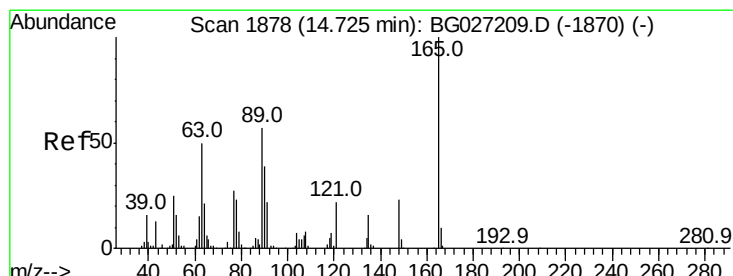
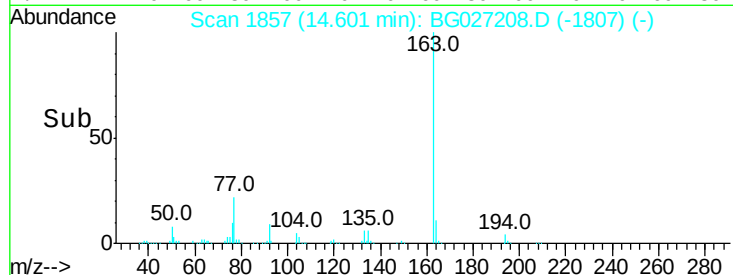
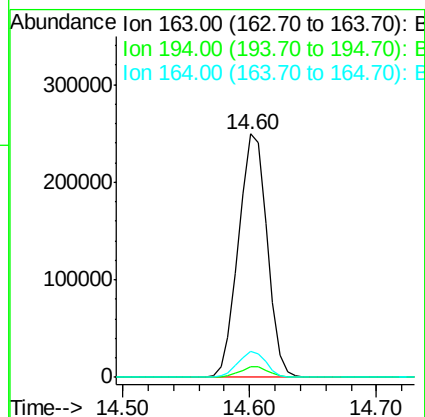
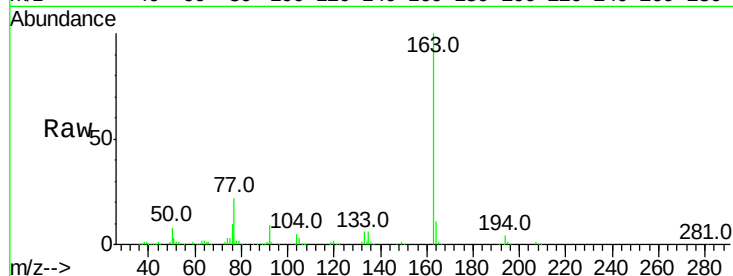
#49
Dimethylphthalate
Concen: 26.89 ng
RT: 14.60 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	389079		
194	4.4		3.8	5.6
164	10.6		9.3	13.9

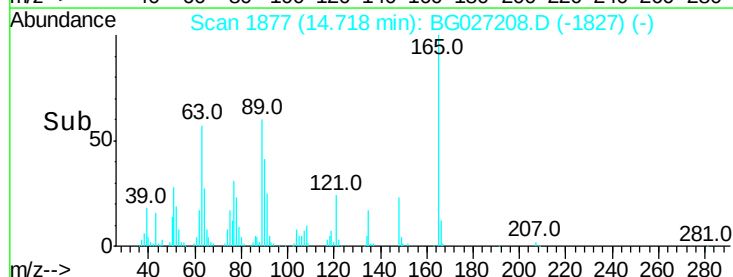
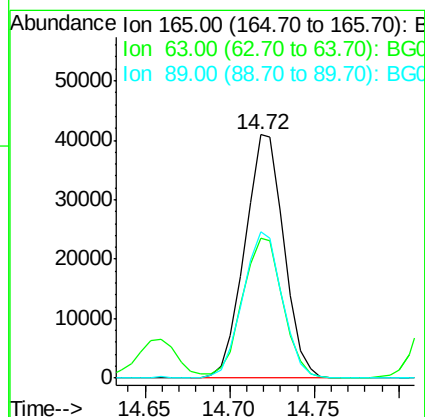
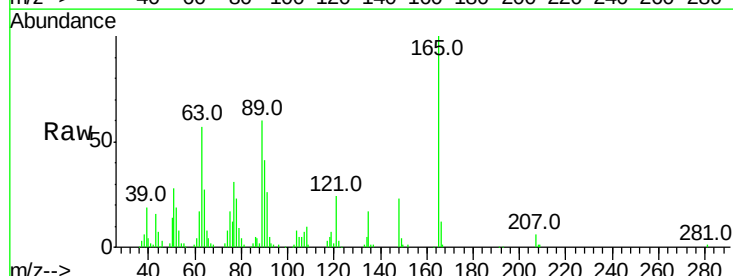
Manual Integrations
APPROVED

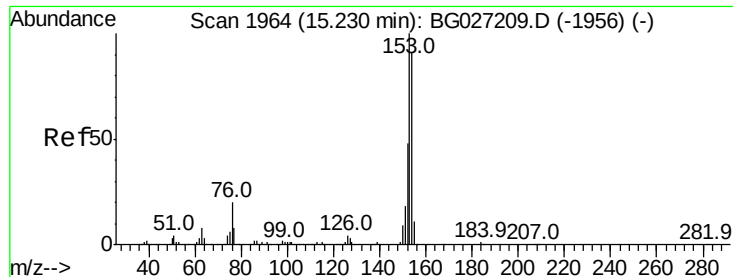
mohammad
6/6/2017 5:13:41 PM



#50
2,6-Dinitrotoluene
Concen: 19.44 ng
RT: 14.72 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65659		
63	57.2		63.9	95.9#
89	60.0		58.6	88.0





#51

Acenaphthene

Concen: 25.98 ng

RT: 15.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

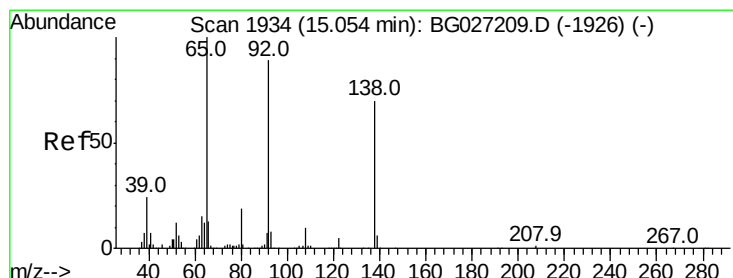
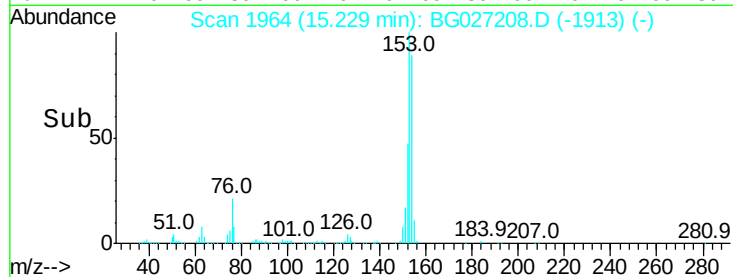
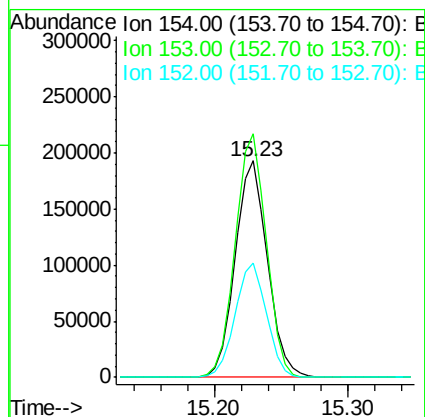
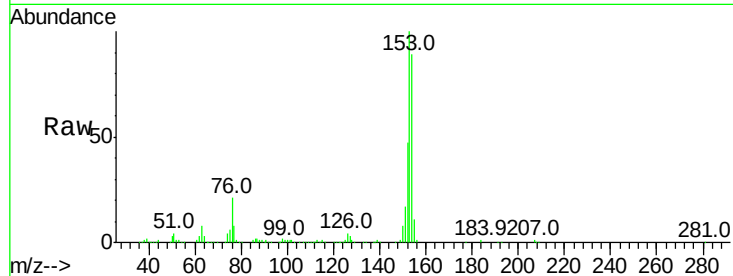
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	323465
Ion Ratio	Lower	Upper	
154	100		
153	112.7	87.8	131.6
152	52.7	42.2	63.4

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#52

3-Nitroaniline

Concen: 18.47 ng

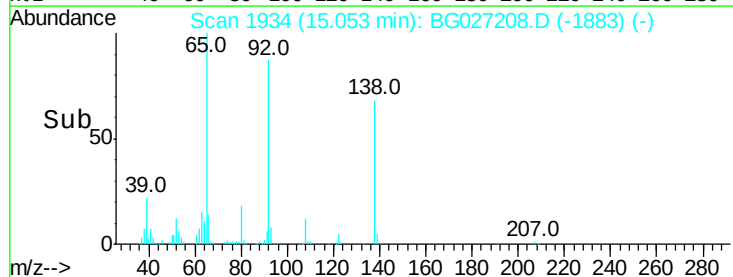
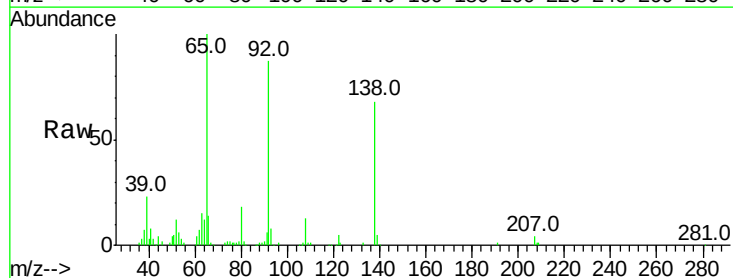
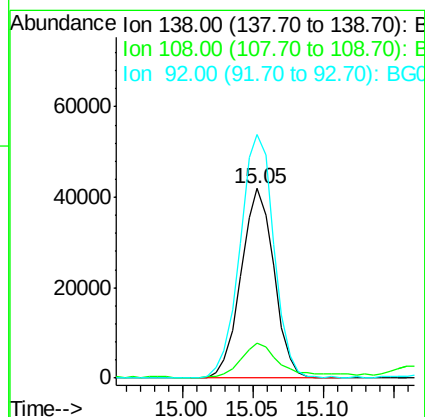
RT: 15.05 min Scan# 1934

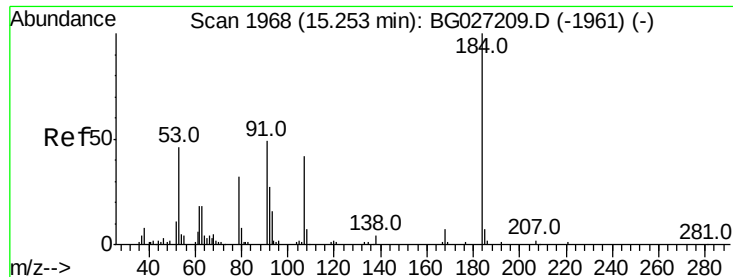
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	138	Resp:	68679
Ion Ratio	Lower	Upper	
138	100		
108	18.6	10.9	16.3#
92	128.3	115.3	172.9





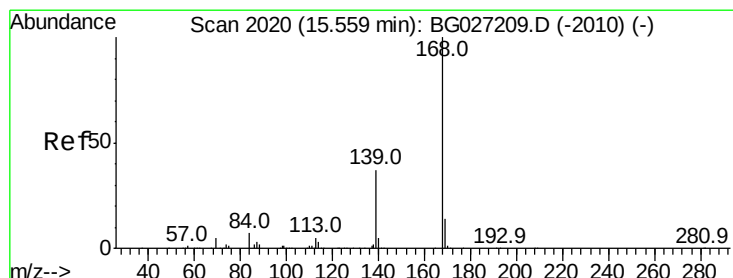
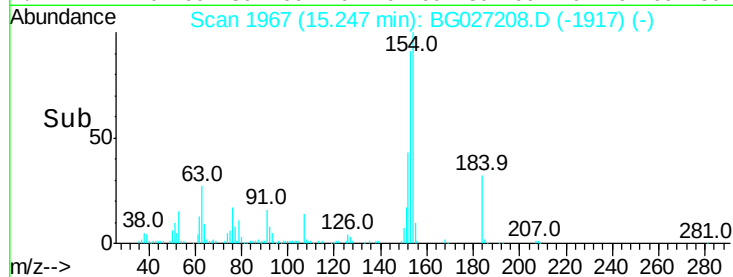
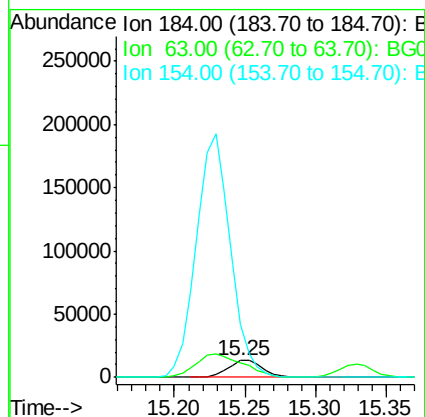
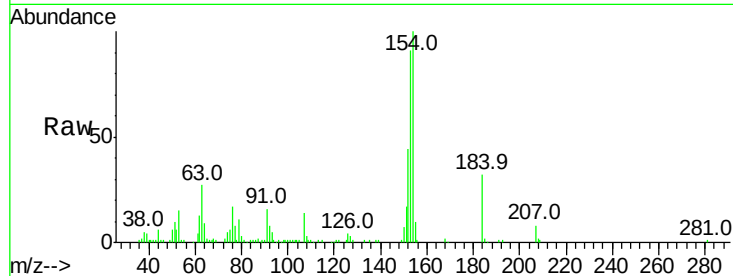
#53
2,4-Dinitrophenol
Concen: 11.76 ng
RT: 15.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.5	52.7	79.1#
154	310.6	57.3	85.9#

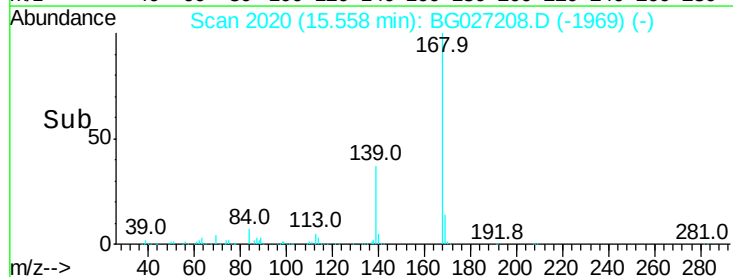
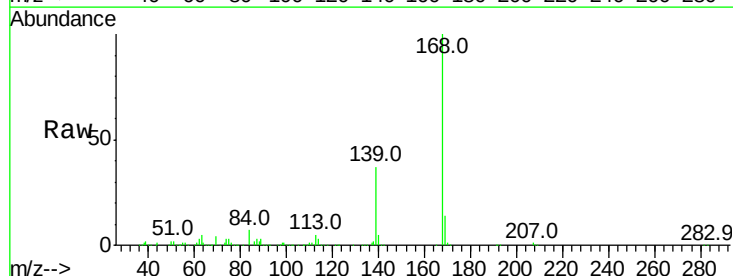
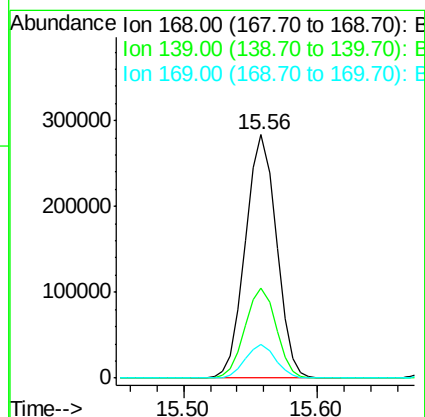
Manual Integrations
APPROVED

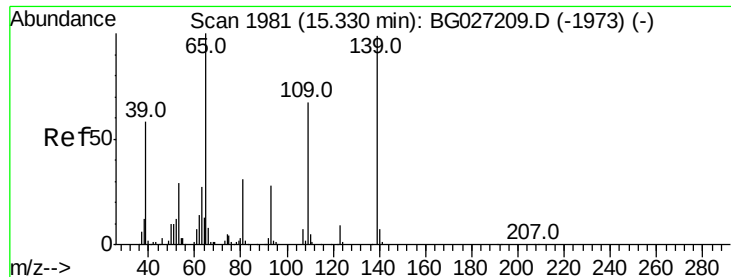
mohammad
6/6/2017 5:13:41 PM



#54
Dibenzofuran
Concen: 26.04 ng
RT: 15.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	35.3	52.9
169	13.8	11.5	17.3





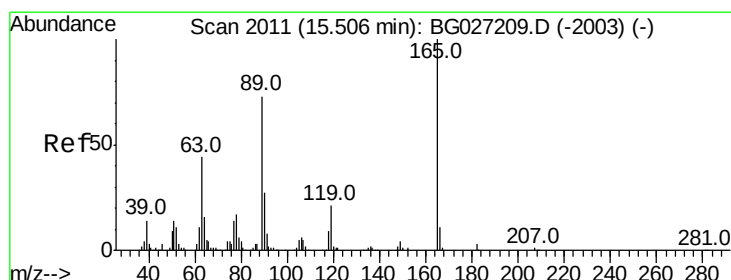
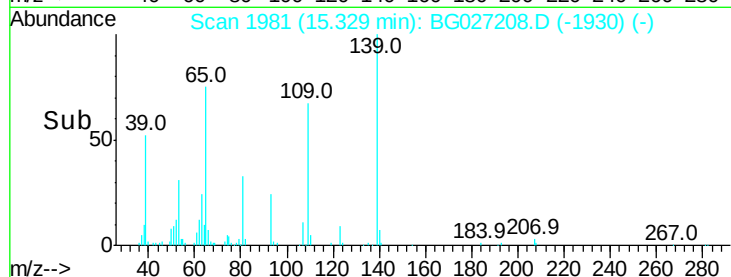
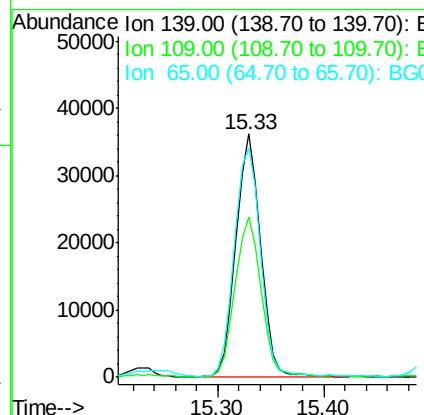
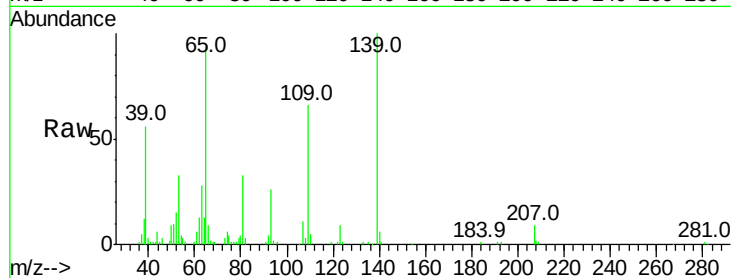
#55
4-Nitrophenol
Concen: 19.22 ng
RT: 15.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.8	101.2	141.2#
65	94.4	135.3	175.3#

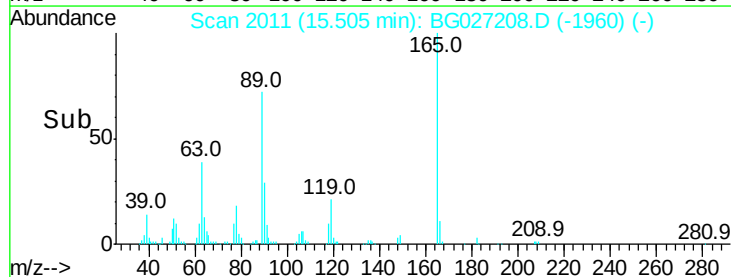
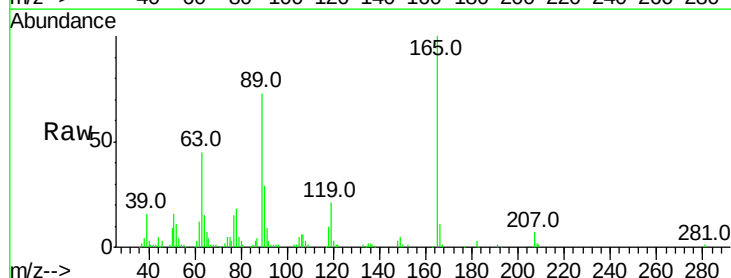
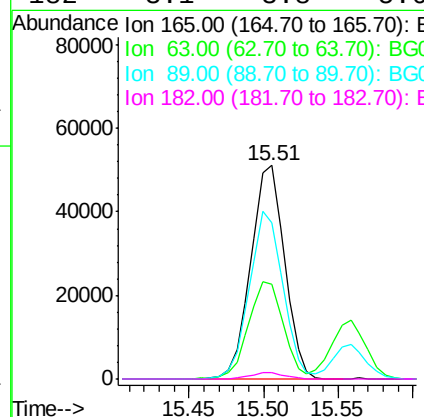
Manual Integrations
APPROVED

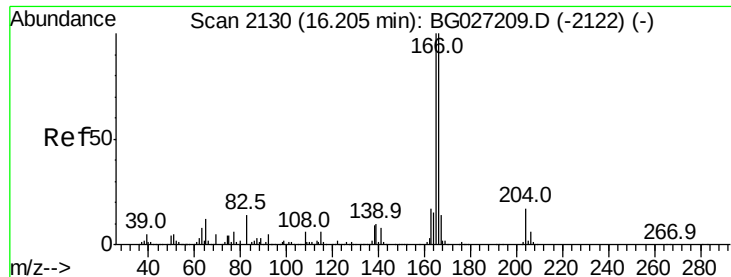
mohammad
6/6/2017 5:13:41 PM



#56
2,4-Dinitrotoluene
Concen: 16.82 ng
RT: 15.51 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	44.0	66.0
89	73.1	67.3	100.9
182	3.1	3.8	5.6#





#57

Fluorene

Concen: 26.03 ng

RT: 16.20 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

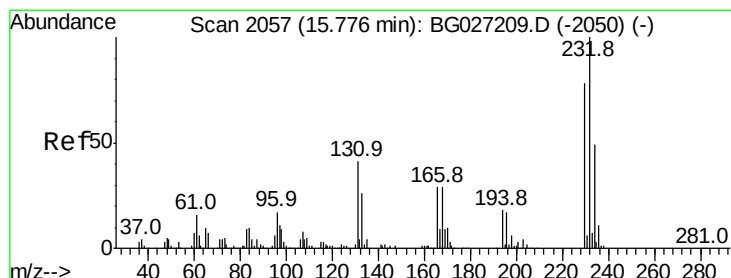
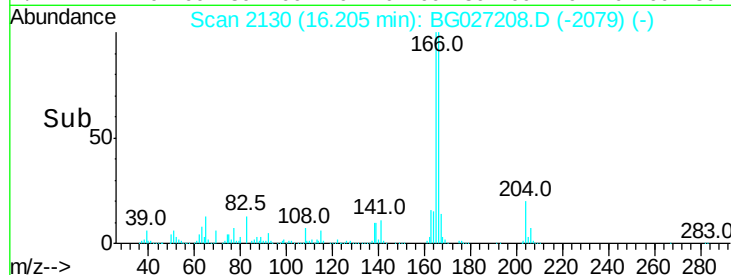
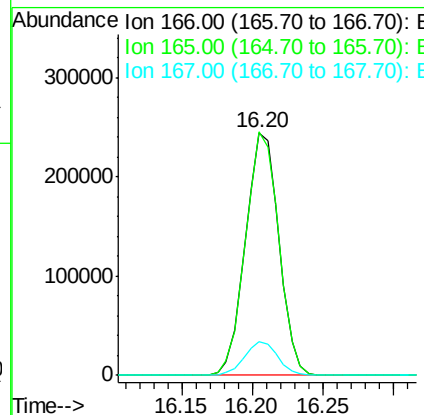
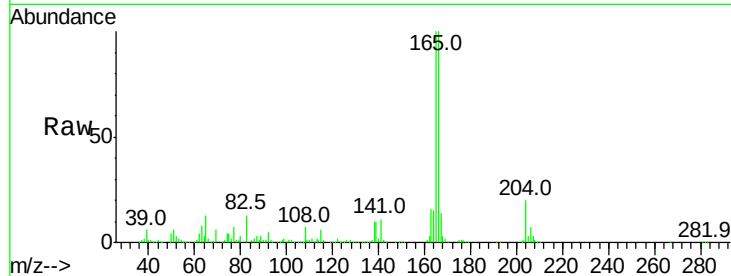
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	405948
Ion Ratio	Lower	Upper	
166	100		
165	100.3	78.6	117.8
167	13.8	11.6	17.4

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.34 ng

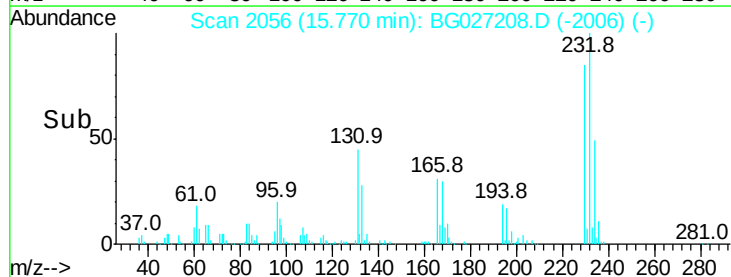
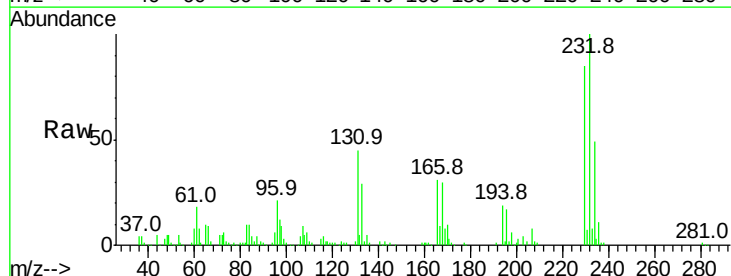
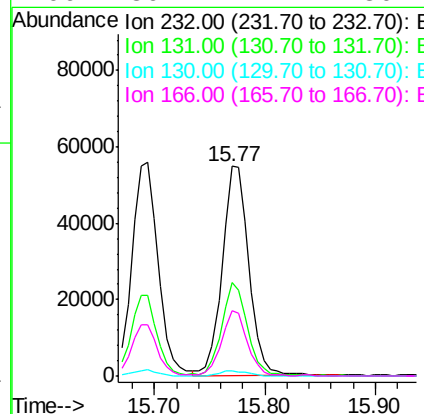
RT: 15.77 min Scan# 2056

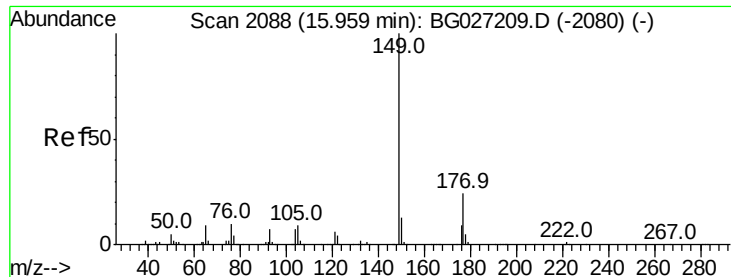
Delta R.T. -0.01 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	232	Resp:	92269
Ion Ratio	Lower	Upper	
232	100		
131	43.3	34.9	52.3
130	2.4	2.3	3.5
166	30.4	24.2	36.4





#59

Diethylphthalate

Concen: 26.33 ng

RT: 15.96 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

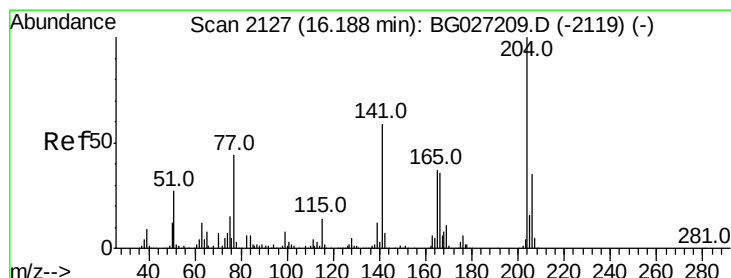
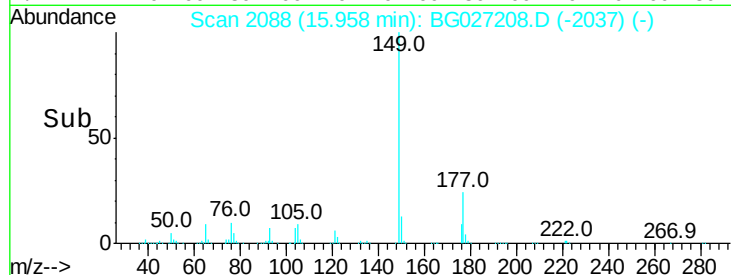
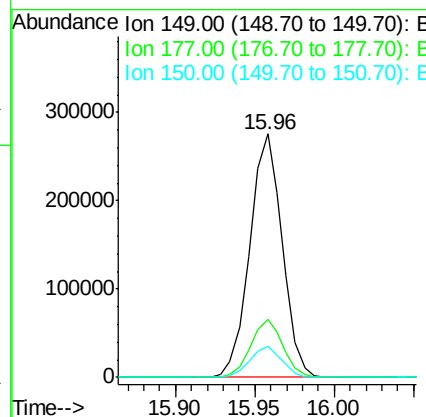
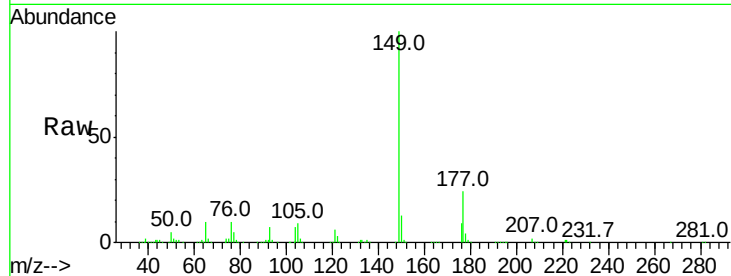
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	389504
Ion Ratio		Lower	Upper
149	100		
177	23.6	20.1	30.1
150	12.8	10.2	15.2

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#60

4-Chlorophenyl-phenylether

Concen: 27.41 ng

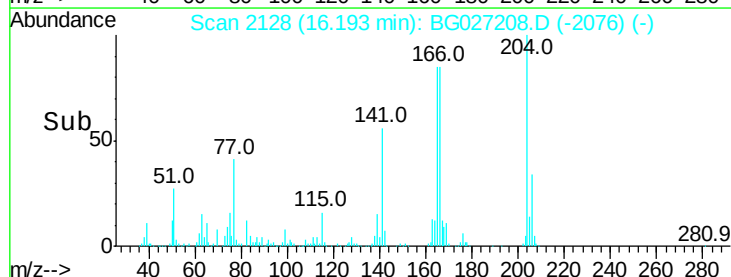
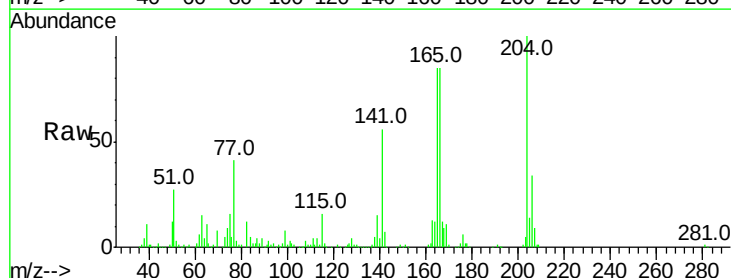
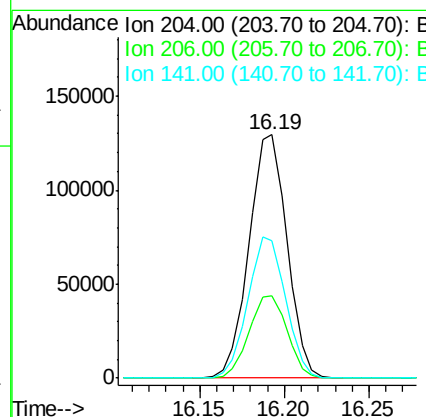
RT: 16.19 min Scan# 2128

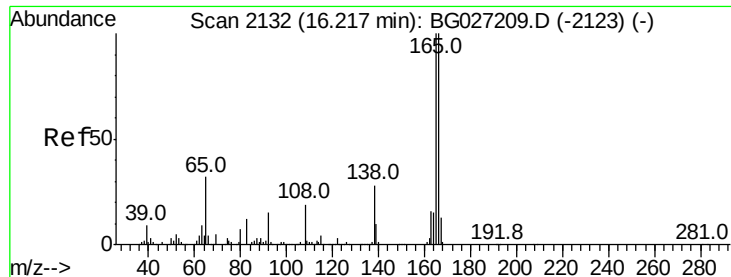
Delta R.T. 0.01 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	204	Resp:	202634
Ion Ratio		Lower	Upper
204	100		
206	33.8	30.1	45.1
141	56.3	50.6	76.0





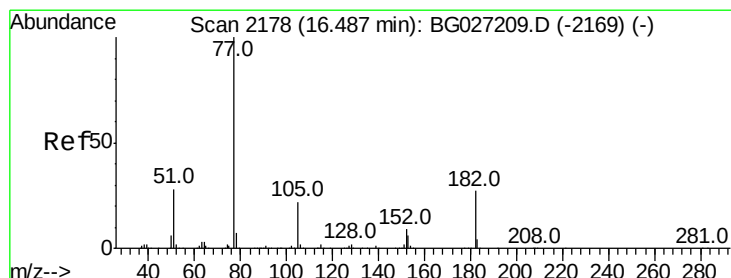
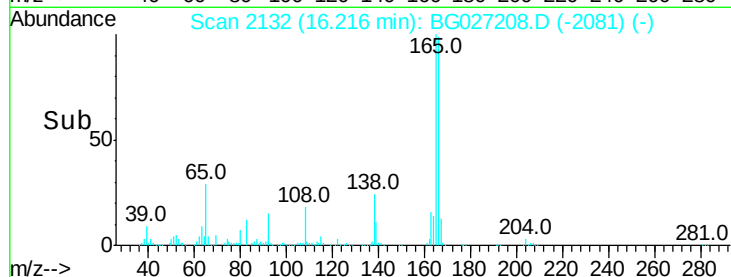
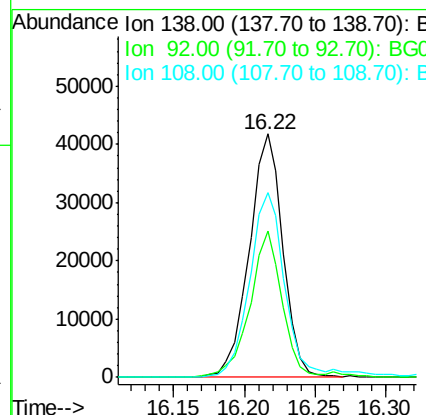
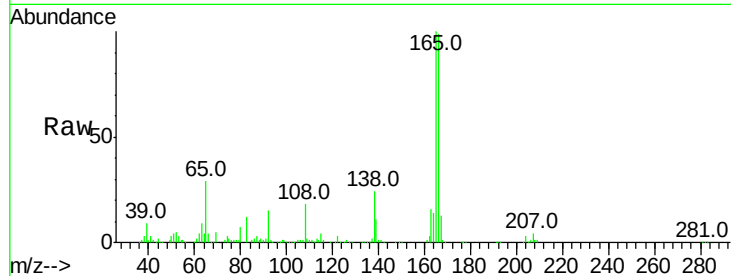
#61
4-Nitroaniline
Concen: 17.72 ng
RT: 16.22 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.2	44.2	84.2
108	76.0	104.8	144.8#

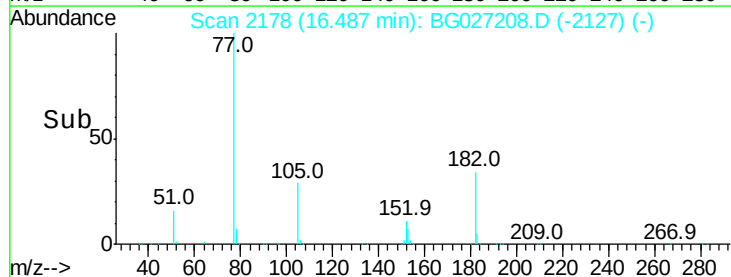
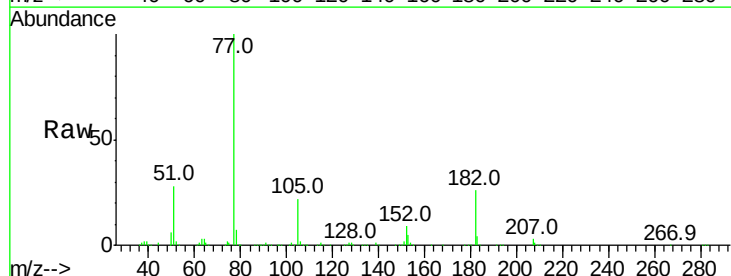
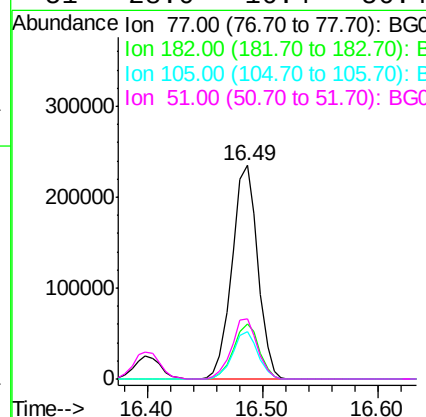
Manual Integrations
APPROVED

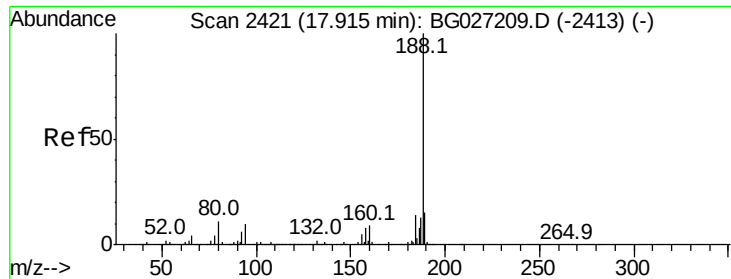
mohammad
6/6/2017 5:13:41 PM



#62
Azobenzene
Concen: 30.10 ng
RT: 16.49 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.7	44.7
105	22.2	0.0	36.3
51	28.0	16.4	56.4





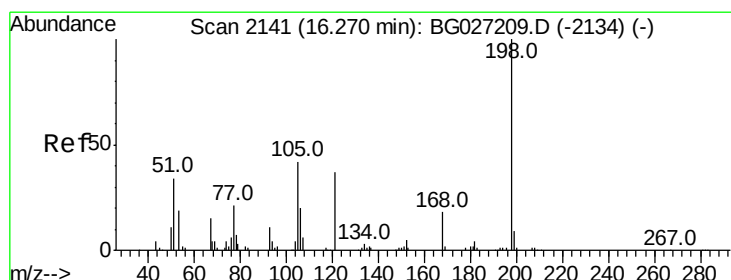
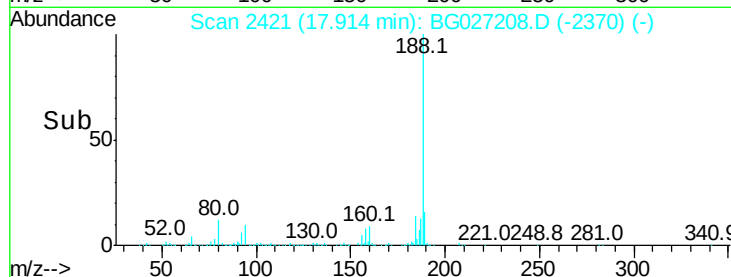
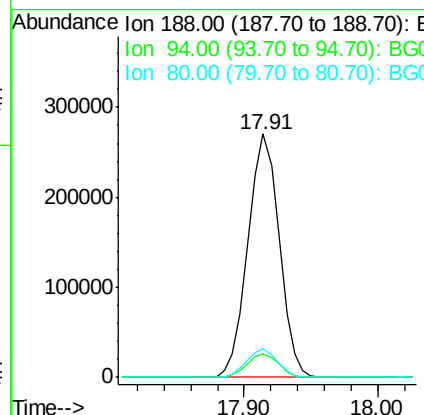
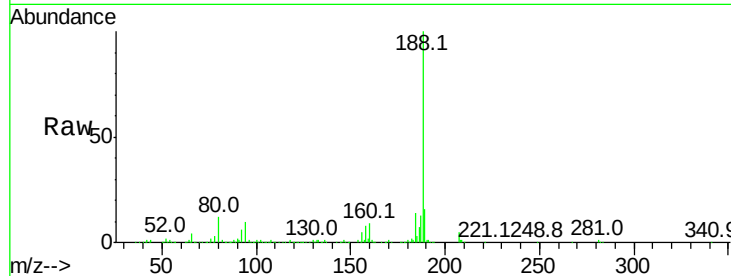
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	438634		
94	9.8	5.8	8.8#	
80	11.6	7.5	11.3#	

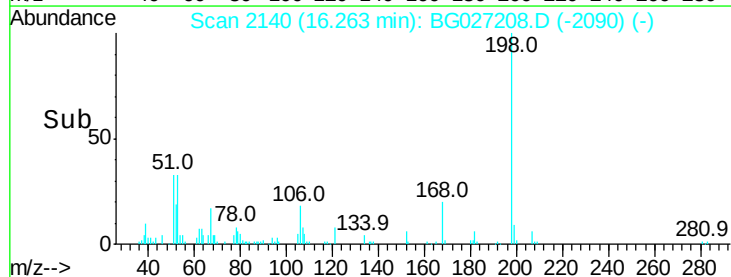
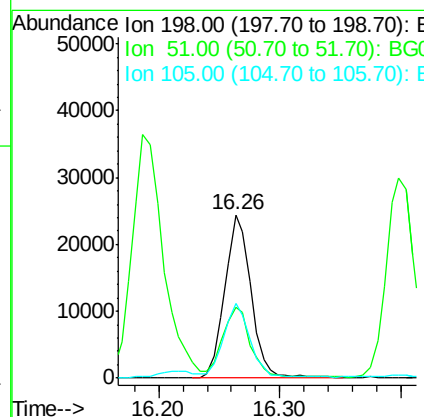
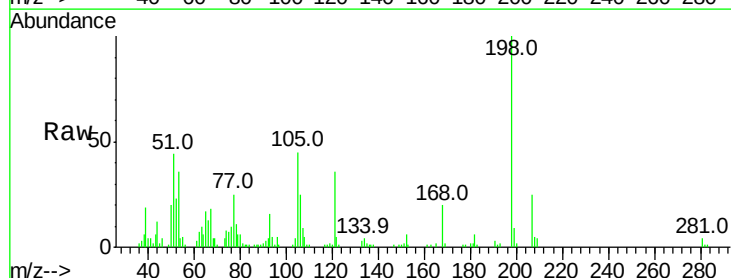
Manual Integrations
APPROVED

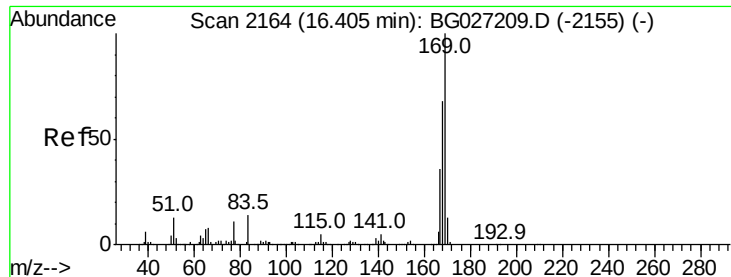
mohammad
6/6/2017 5:13:41 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 13.22 ng
RT: 16.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36567		
51	43.6	22.6	62.6	
105	45.4	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 26.98 ng

RT: 16.40 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

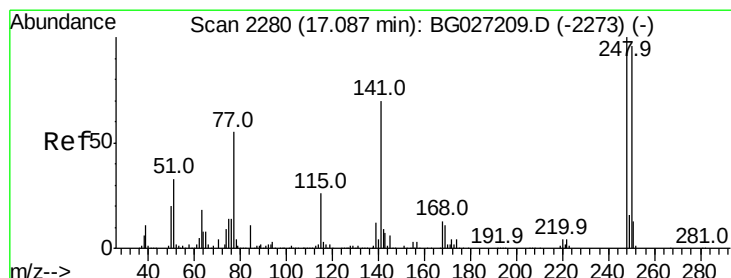
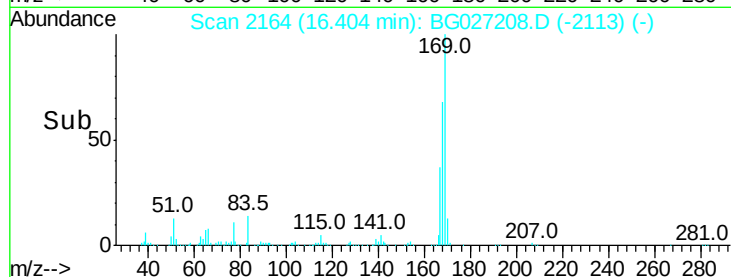
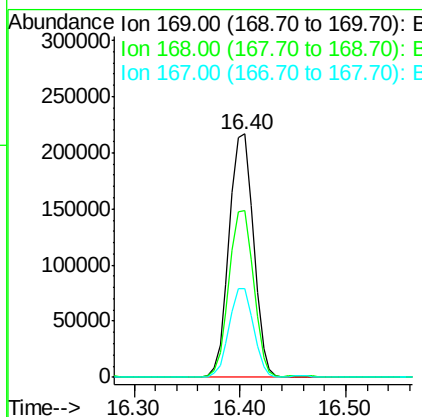
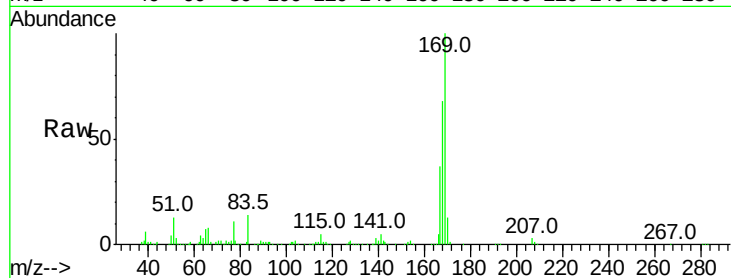
ClientSampleId :

SSTDICC025

Tot Ion:	169	Resp:	347271
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.7	83.5
167	36.5	29.8	44.6

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#66

4-Bromophenyl-phenylether

Concen: 28.67 ng

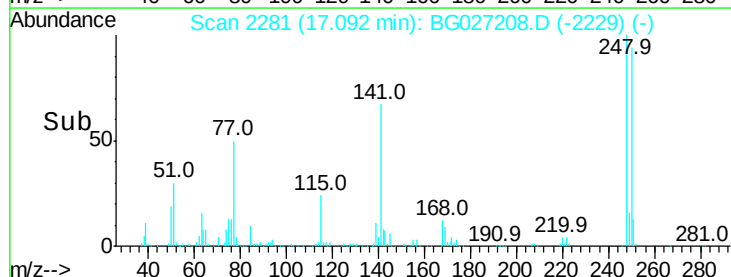
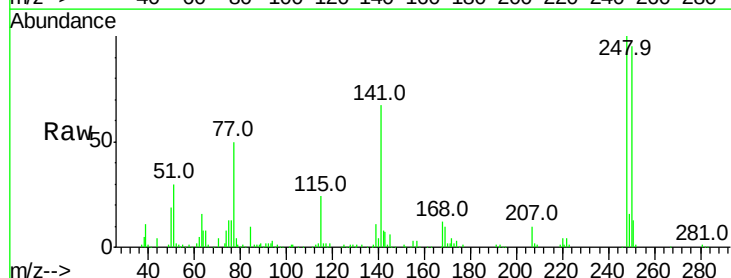
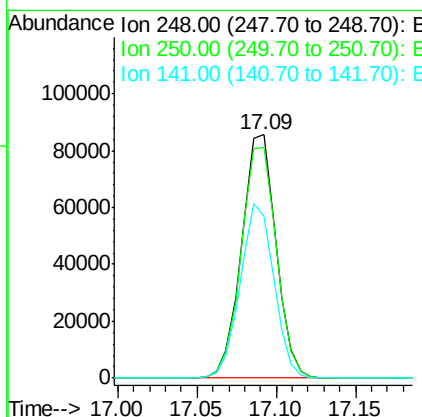
RT: 17.09 min Scan# 2281

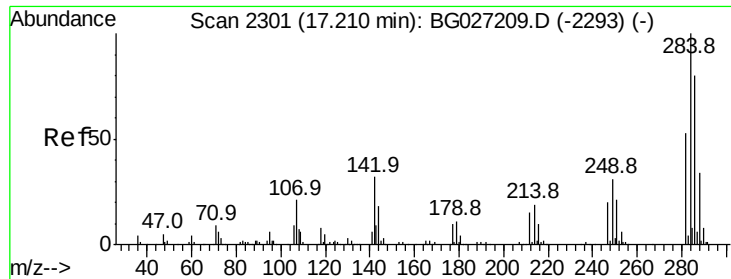
Delta R.T. 0.01 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	248	Resp:	129437
Ion Ratio	Lower	Upper	
248	100		
250	94.7	75.0	112.6
141	66.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 28.76 ng

RT: 17.21 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

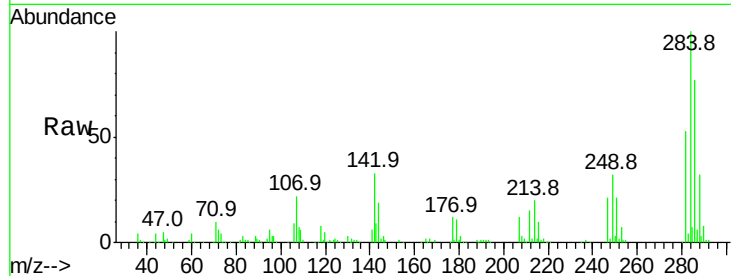
ClientSampleId :

SSTDIC025

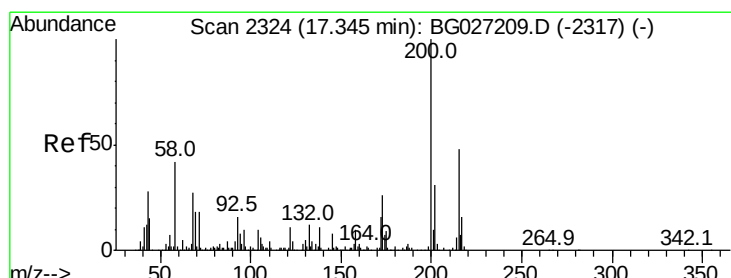
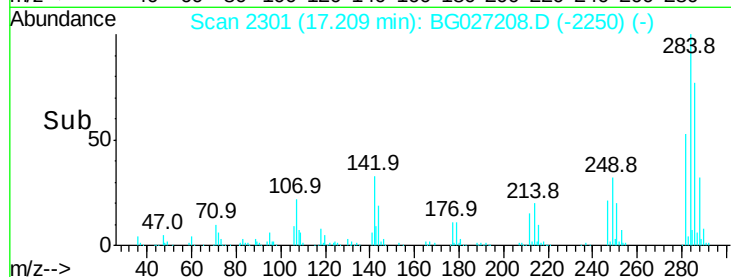
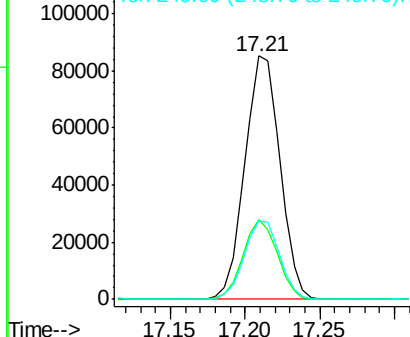
Tot Ion:	284	Resp:	138492
Ion Ratio	Lower	Upper	
284	100		
142	32.9	29.9	44.9
249	32.1	29.2	43.8

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



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



#68

Atrazine

Concen: 23.78 ng

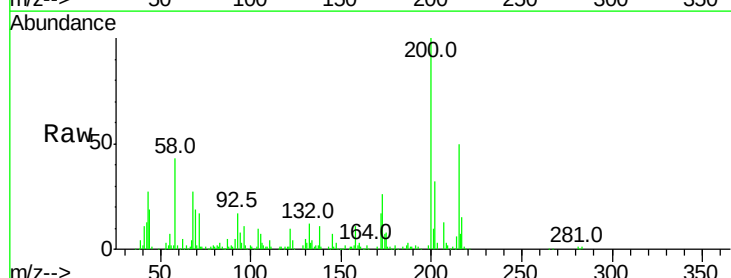
RT: 17.34 min Scan# 2324

Delta R.T. -0.00 min

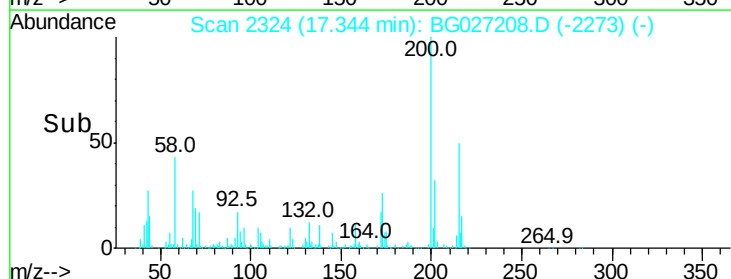
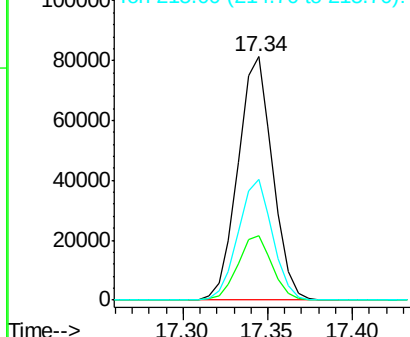
Lab File: BG027208.D

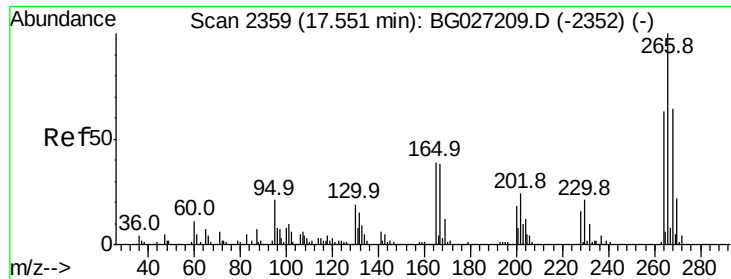
Acq: 5 Jun 2017 12:02

Tgt Ion:	200	Resp:	115883
Ion Ratio	Lower	Upper	
200	100		
173	26.5	3.0	43.0
215	49.7	28.4	68.4



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





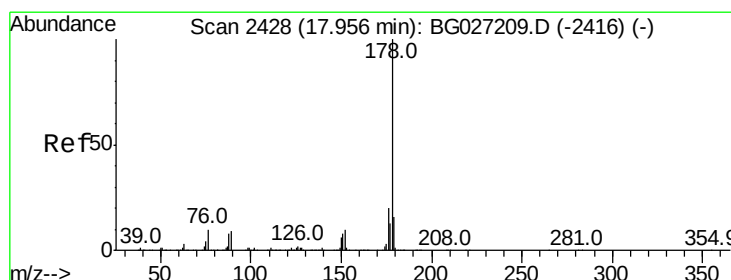
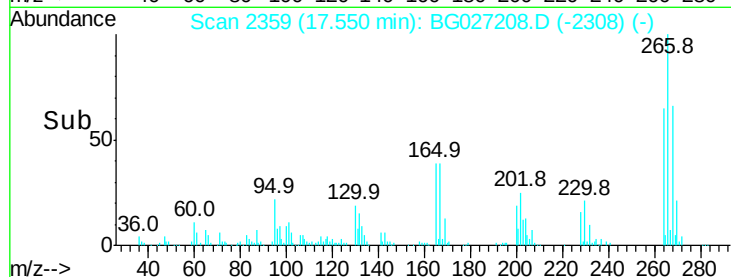
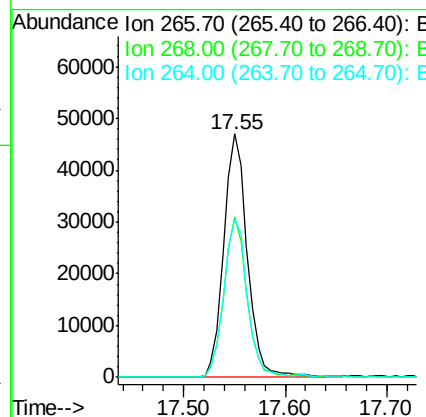
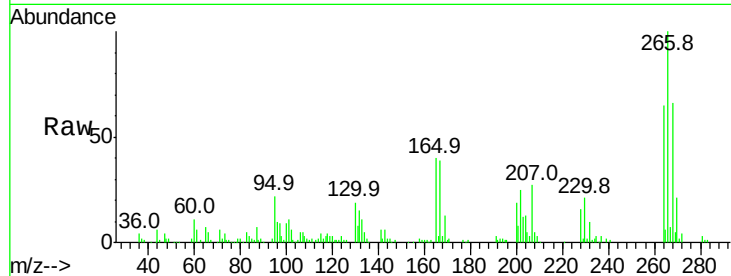
#69
 Pentachlorophenol
 Concen: 24.42 ng
 RT: 17.55 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100	76473		
268	65.6	48.6	72.8	
264	64.6	50.1	75.1	

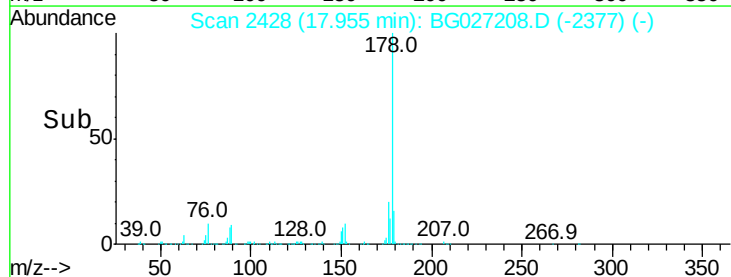
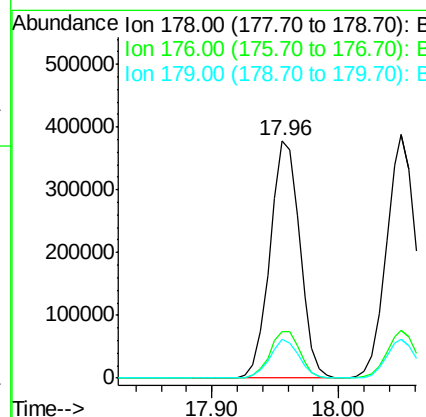
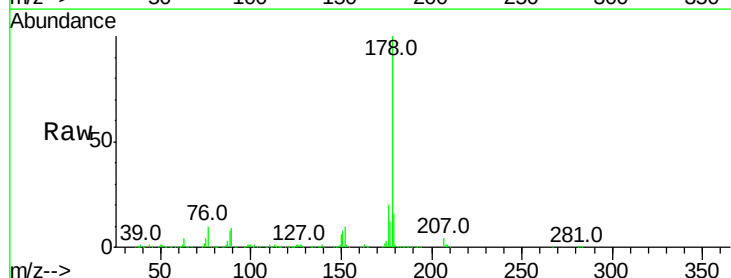
Manual Integrations
 APPROVED

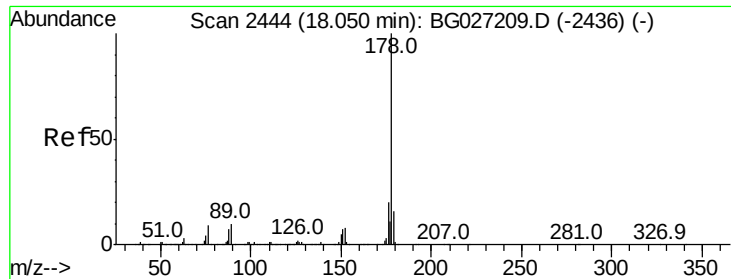
mohammad
 6/6/2017 5:13:41 PM



#70
 Phenanthrene
 Concen: 26.24 ng
 RT: 17.96 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	617993		
176	19.7	17.7	26.5	
179	16.5	15.0	22.6	





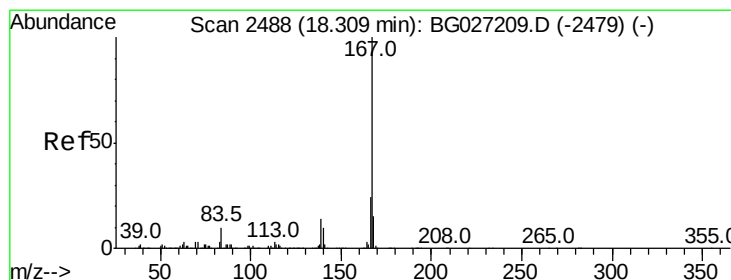
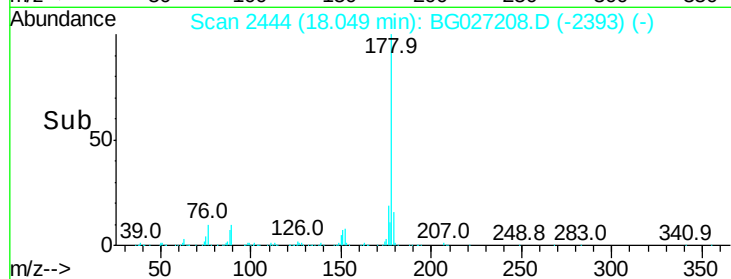
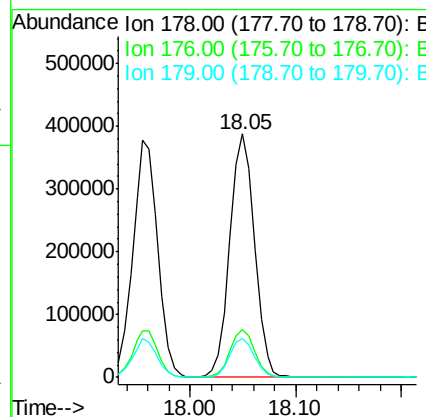
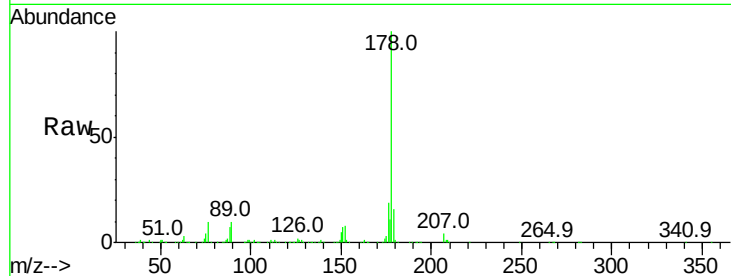
#71
 Anthracene
 Concen: 26.04 ng
 RT: 18.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	16.1	13.8	20.8

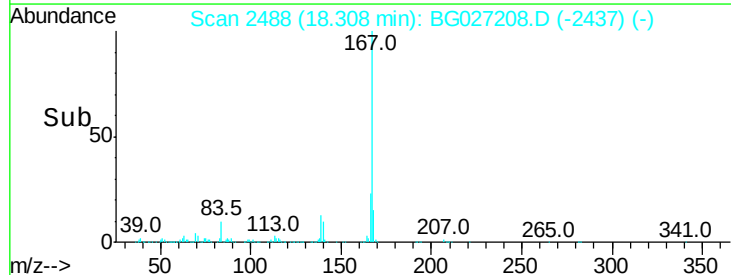
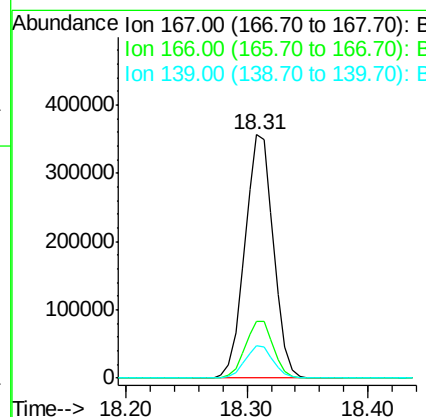
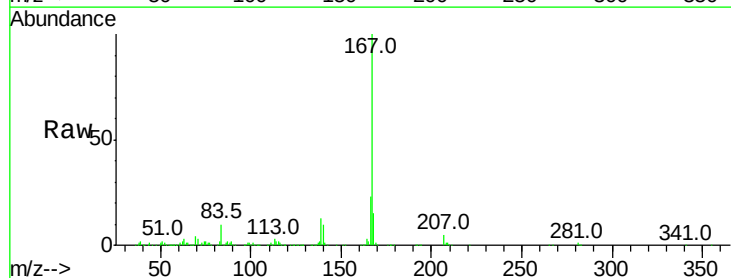
Manual Integrations
 APPROVED

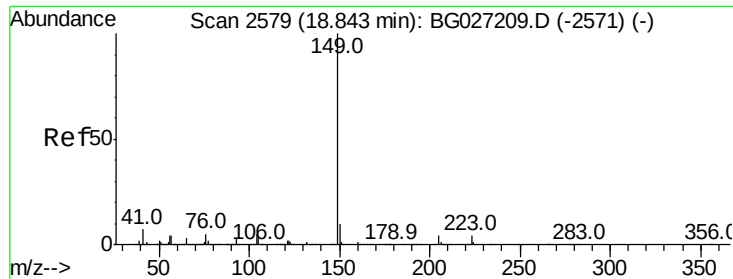
mohammad
 6/6/2017 5:13:41 PM



#72
 Carbazole
 Concen: 23.73 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	13.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 22.07 ng

RT: 18.85 min Scan# 2580

Delta R.T. 0.01 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

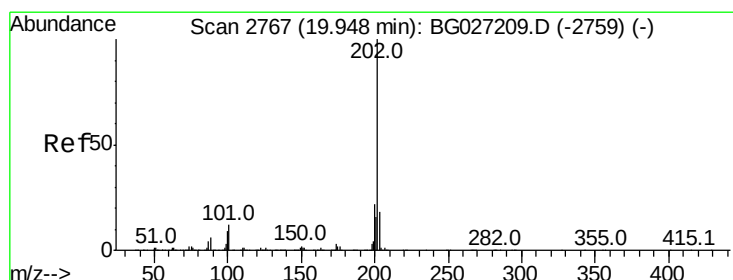
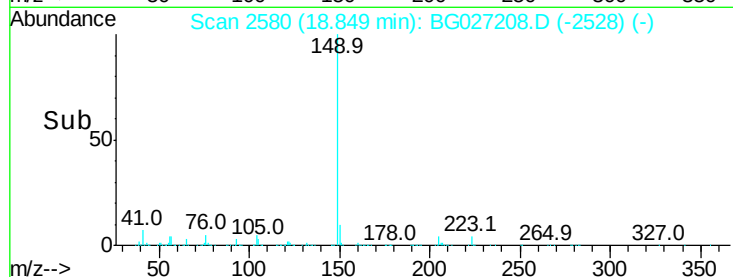
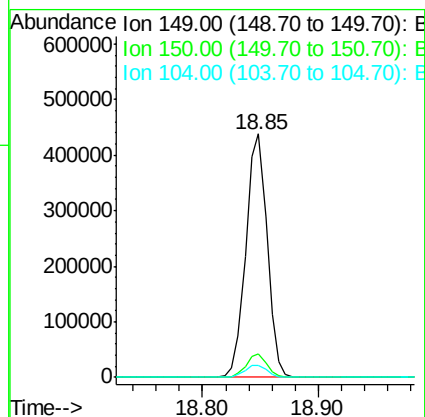
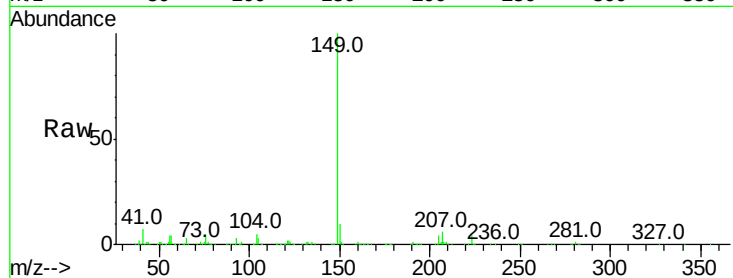
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	560990
Ion Ratio	Lower	Upper	
149	100		
150	9.7	9.1	13.7
104	4.7	6.7	10.1#

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#74

Fluoranthene

Concen: 23.22 ng

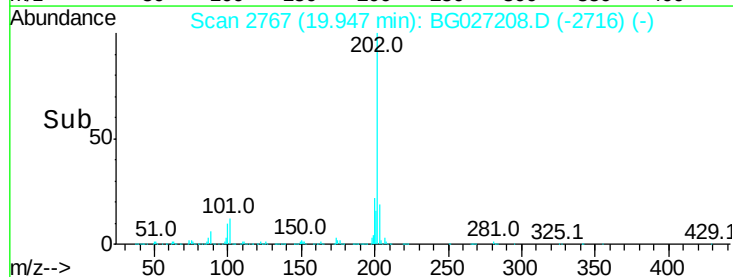
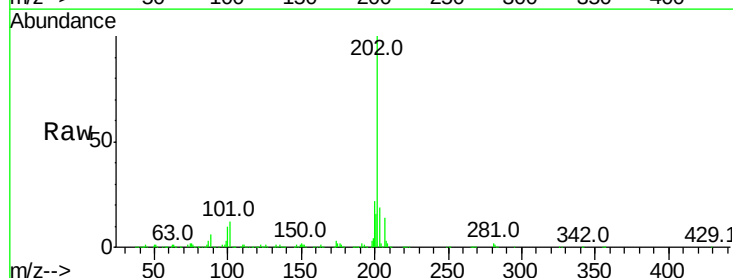
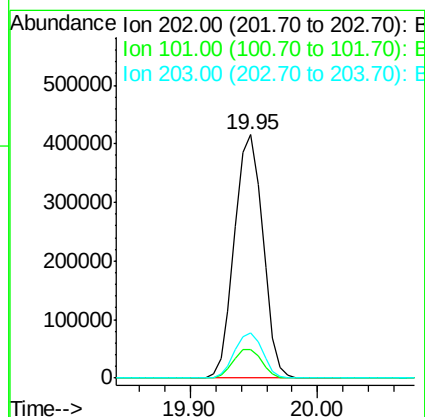
RT: 19.95 min Scan# 2767

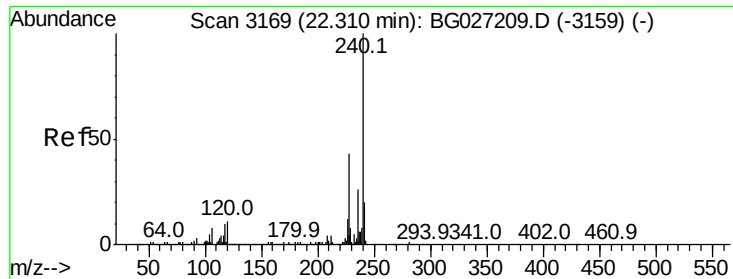
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	202	Resp:	643211
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.1
203	18.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.31 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

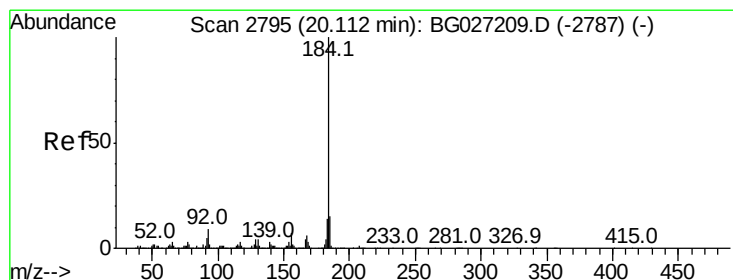
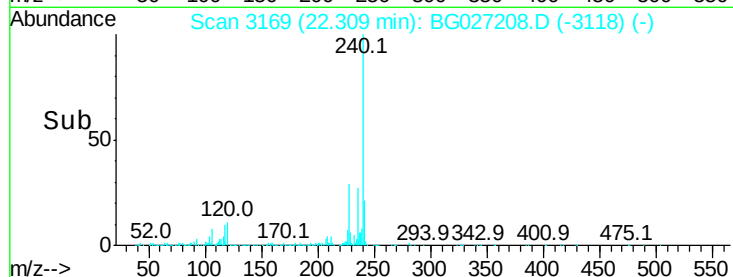
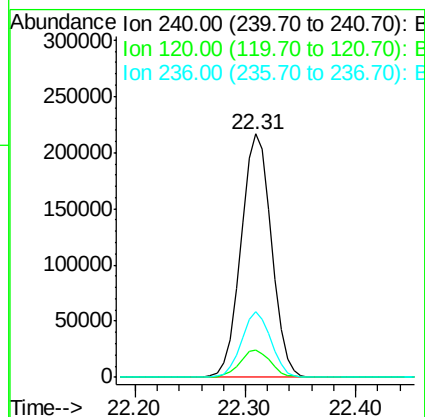
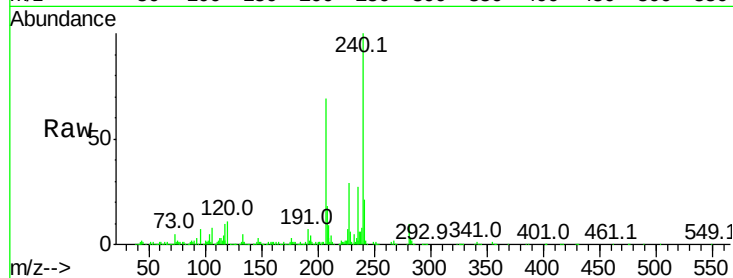
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.7	8.5#
236	26.8	22.2	33.4

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#76

Benzidine

Concen: 21.92 ng

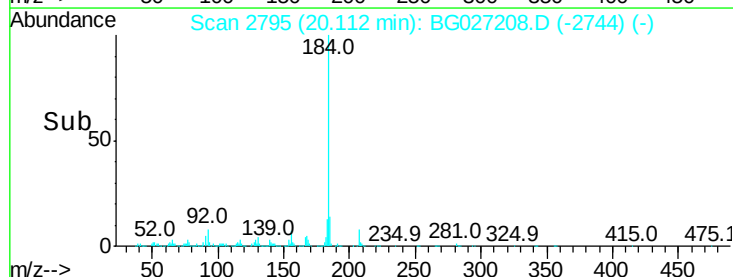
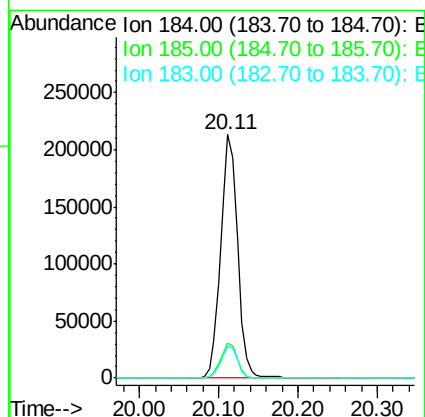
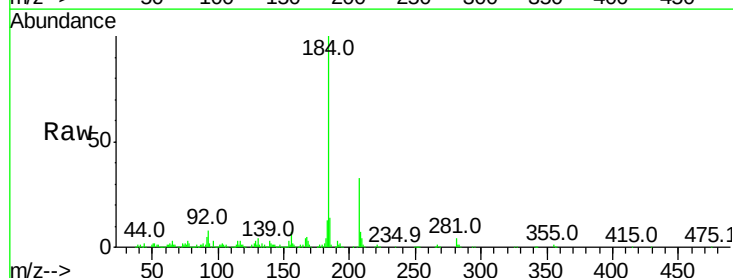
RT: 20.11 min Scan# 2795

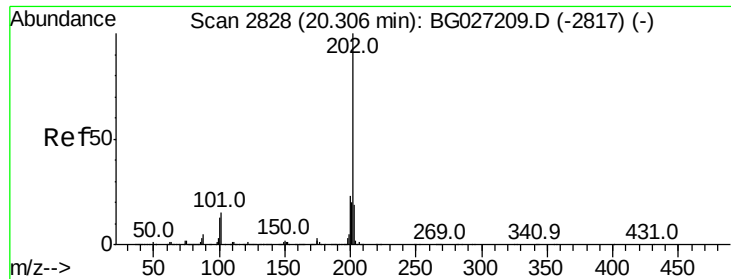
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.6
183	13.5	11.0	16.6





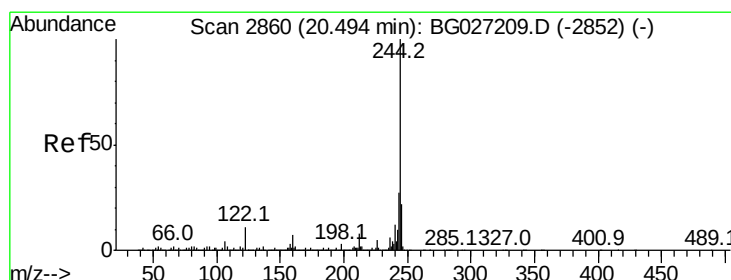
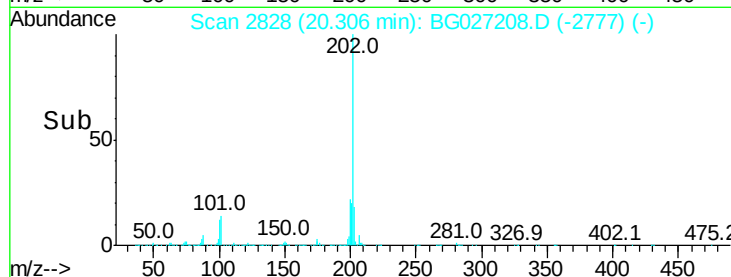
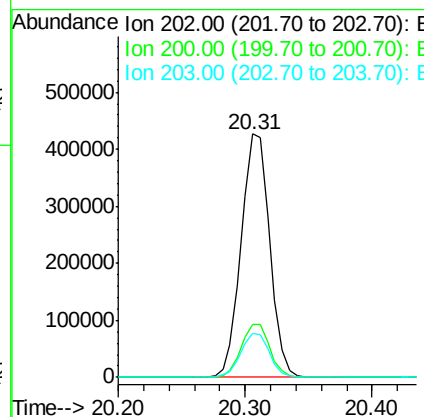
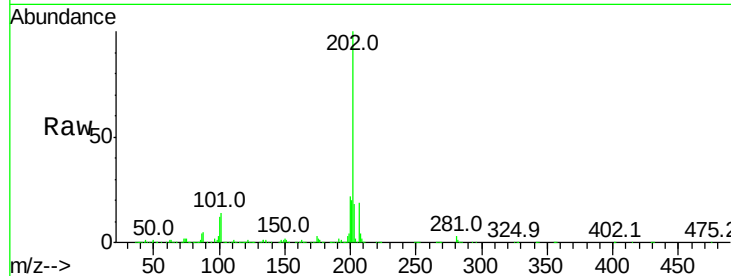
#77
Pvrene
Concen: 27.45 ng
RT: 20.31 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	19.6	29.4
203	18.1	15.8	23.8

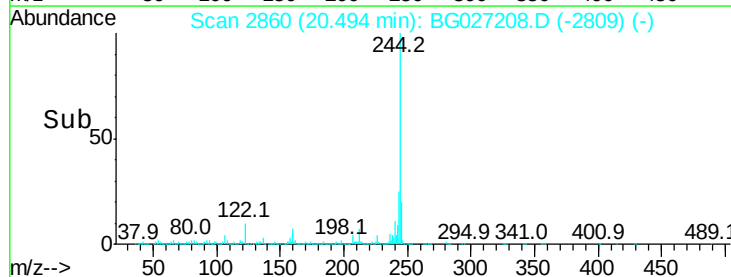
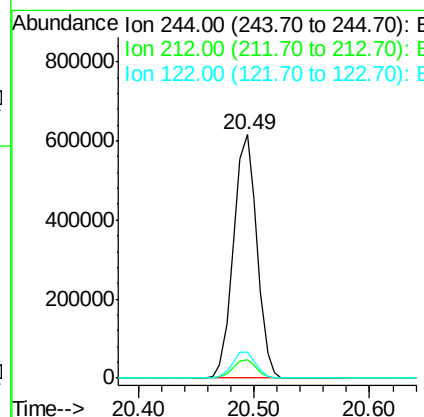
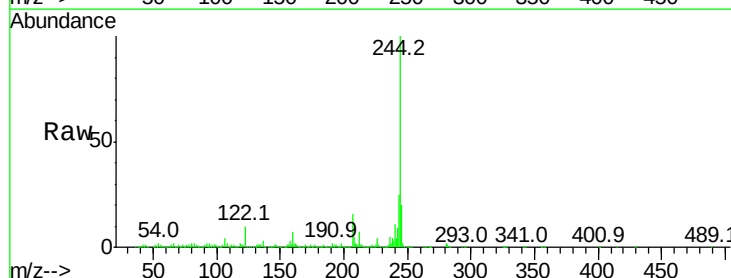
Manual Integrations
APPROVED

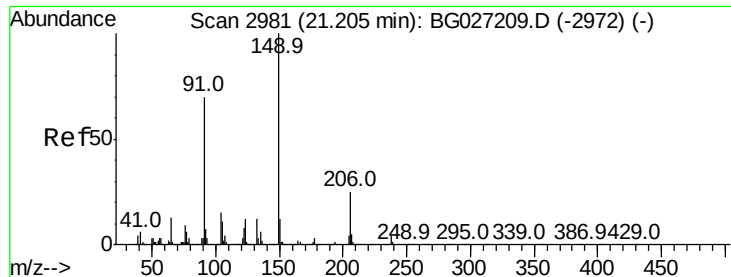
mohammad
6/6/2017 5:13:41 PM



#78
Terphenyl-d14
Concen: 49.97 ng
RT: 20.49 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	10.5	8.6	12.8





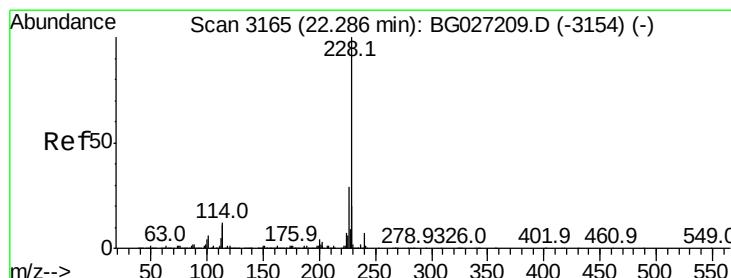
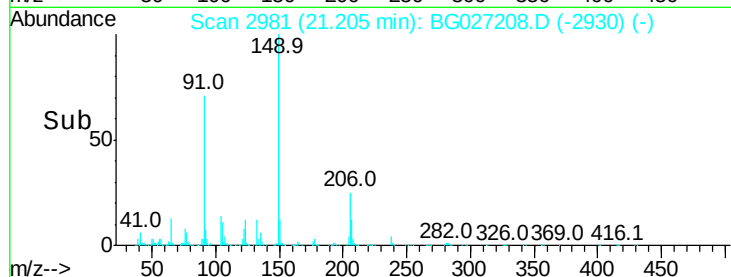
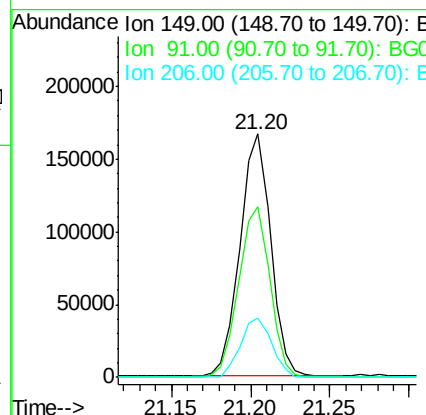
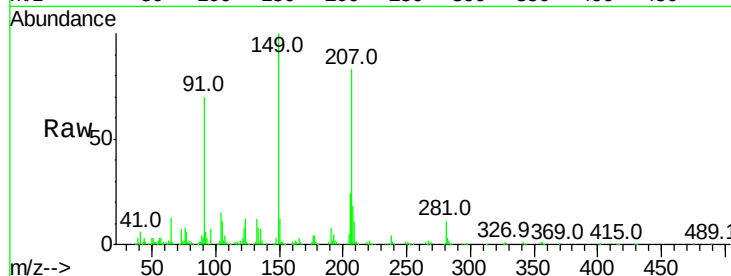
#79
Butylbenzylphthalate
Concen: 22.93 ng
RT: 21.20 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	63.5	95.3
206	24.5	21.0	31.6

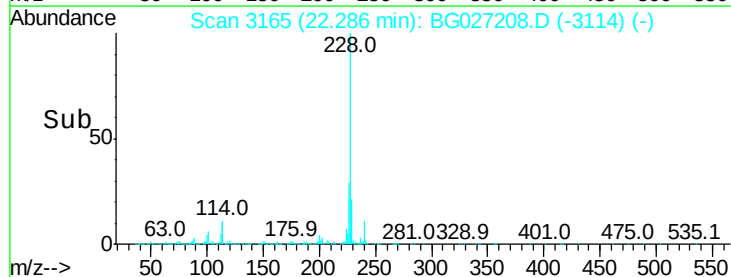
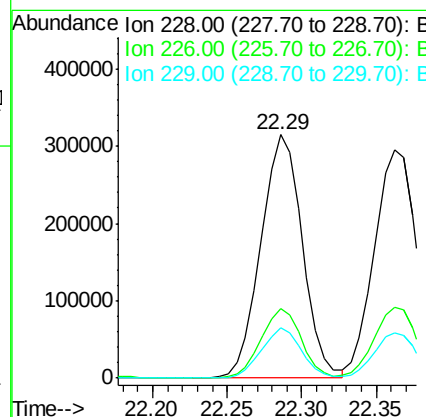
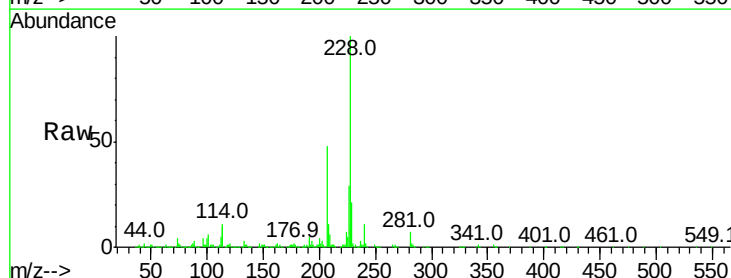
Manual Integrations
APPROVED

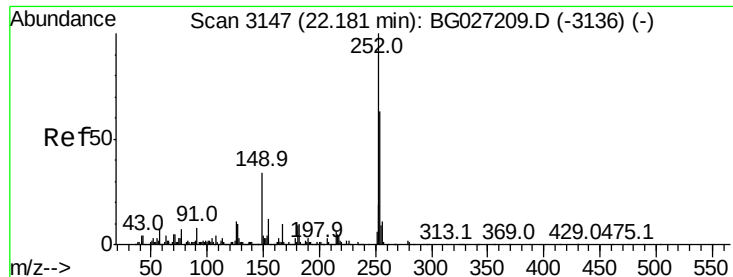
mohammad
6/6/2017 5:13:41 PM



#80
Benzo(a)anthracene
Concen: 25.76 ng
RT: 22.29 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	20.6	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 24.41 ng

RT: 22.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

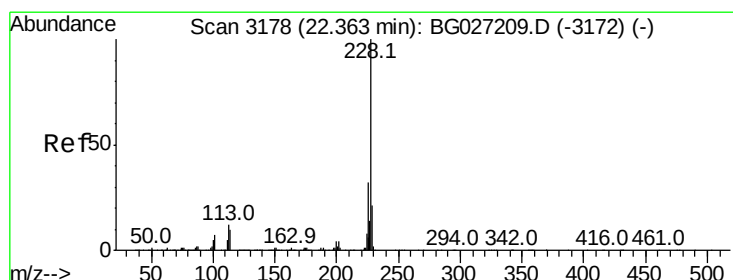
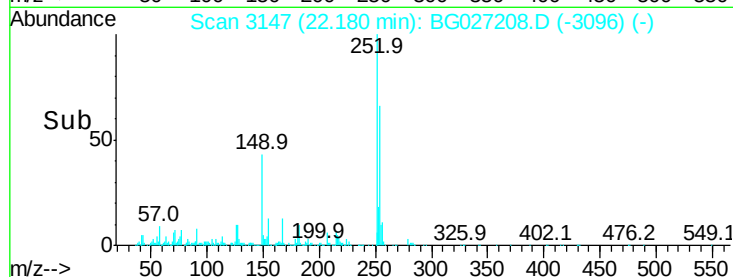
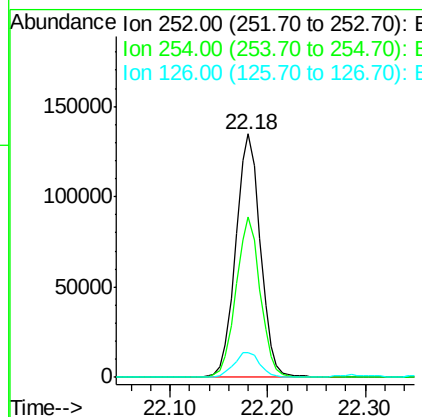
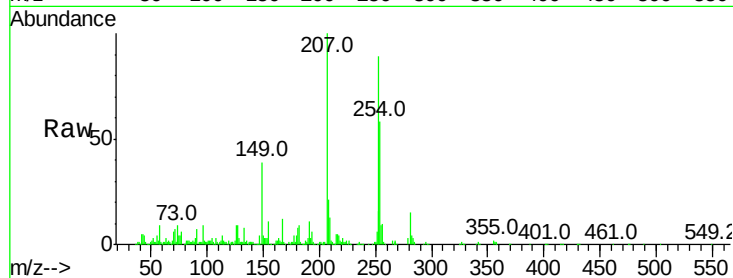
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	235428
Ion Ratio	Lower	Upper	
252	100		
254	65.6	53.1	79.7
126	10.2	7.0	10.4

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#82

Chrysene

Concen: 25.72 ng

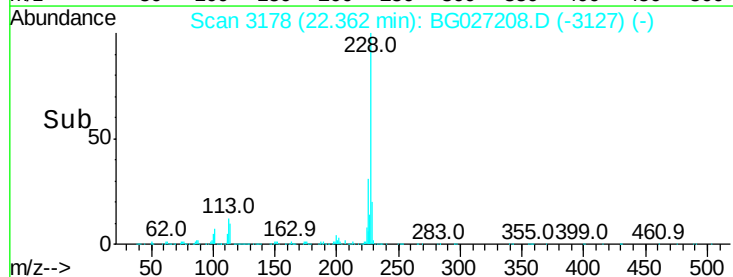
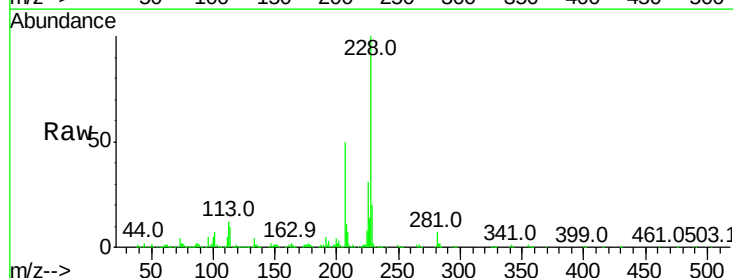
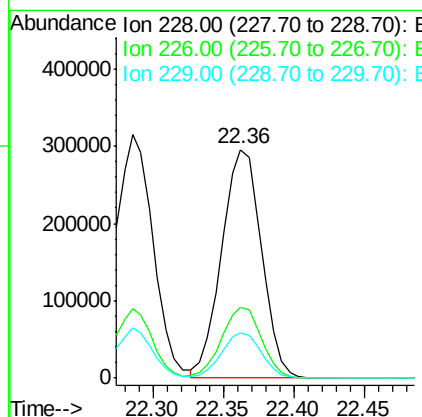
RT: 22.36 min Scan# 3178

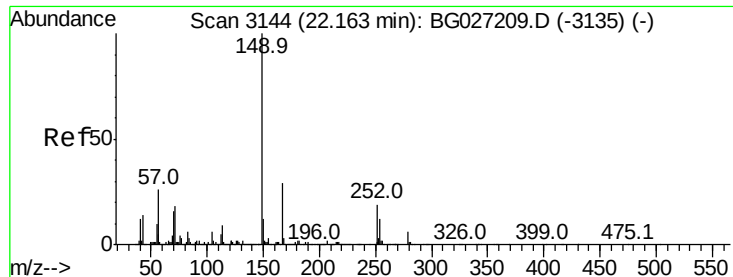
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	228	Resp:	579072
Ion Ratio	Lower	Upper	
228	100		
226	31.2	27.0	40.4
229	20.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.31 ng

RT: 22.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

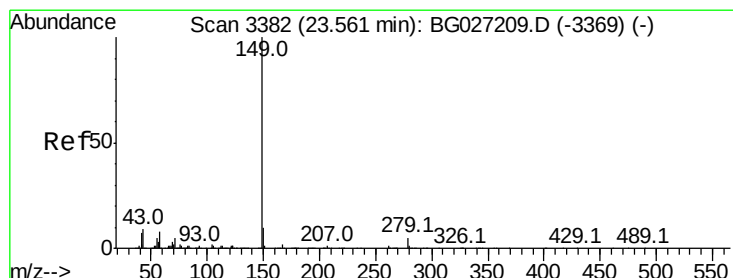
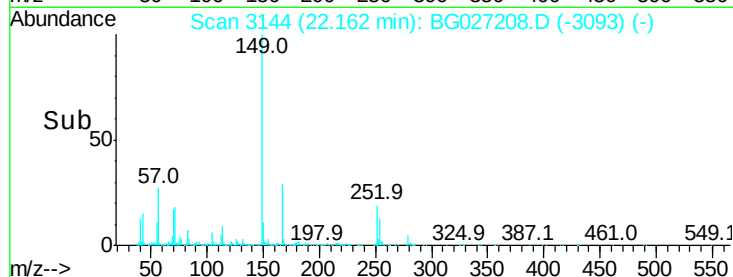
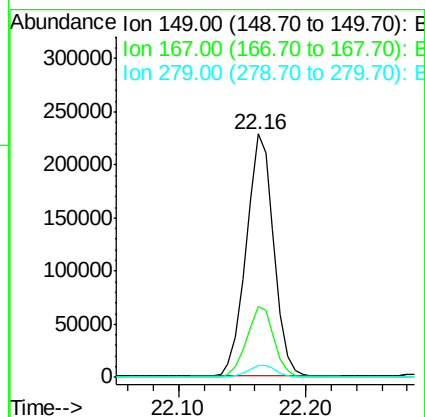
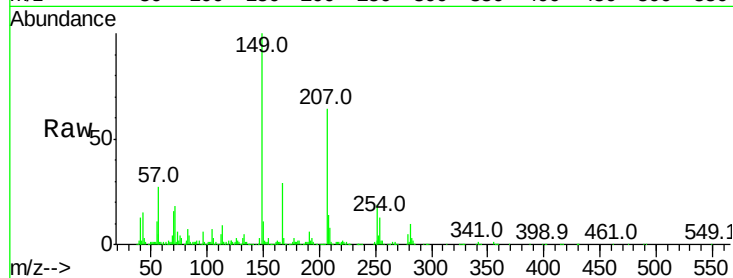
ClientSampleId :

SSTDICC025

Tot Ion:	149	Resp:	341573
Ion Ratio	Lower	Upper	
149	100		
167	29.2	23.7	35.5
279	5.1	4.6	6.8

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#84

Di-n-octyl phthalate

Concen: 22.66 ng

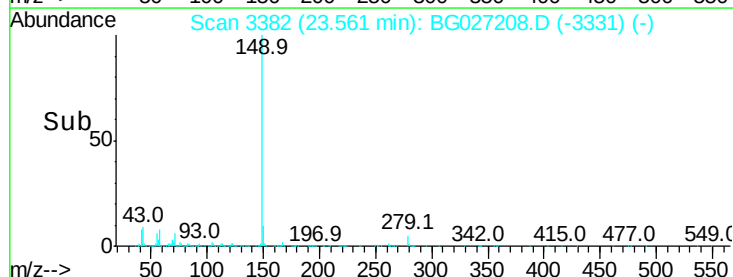
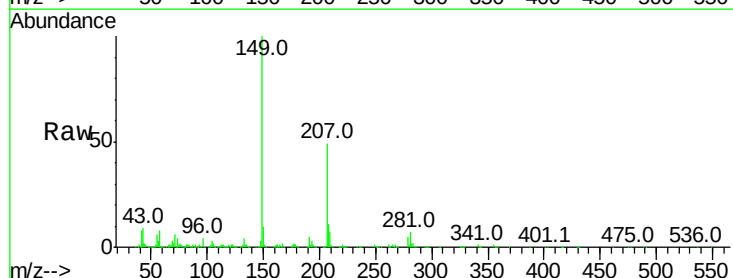
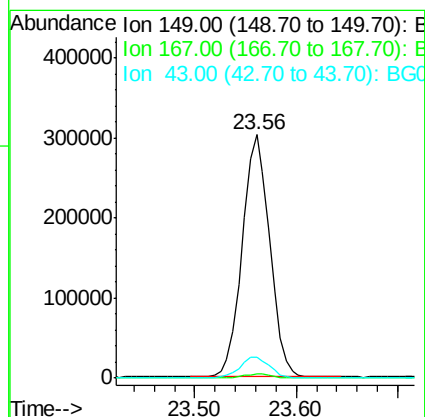
RT: 23.56 min Scan# 3382

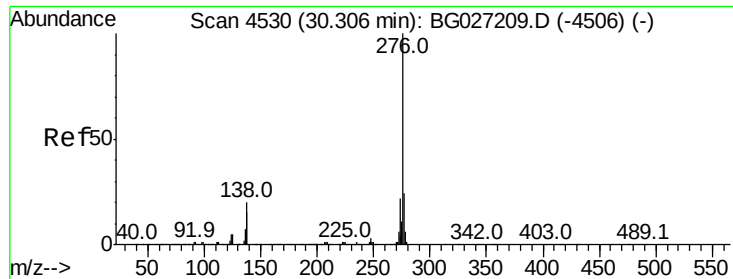
Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	149	Resp:	566608
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.0	11.8	17.6#





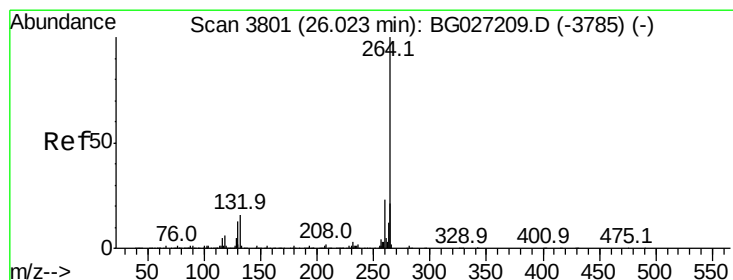
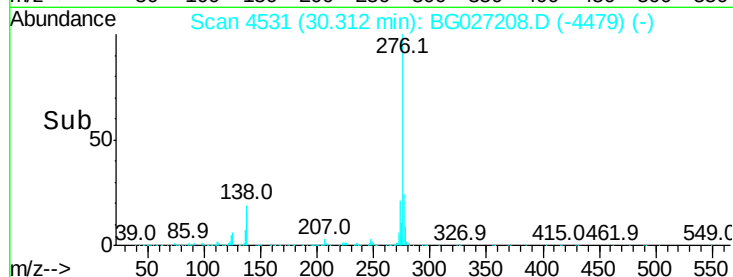
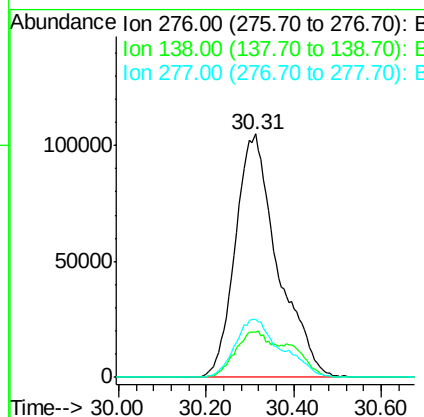
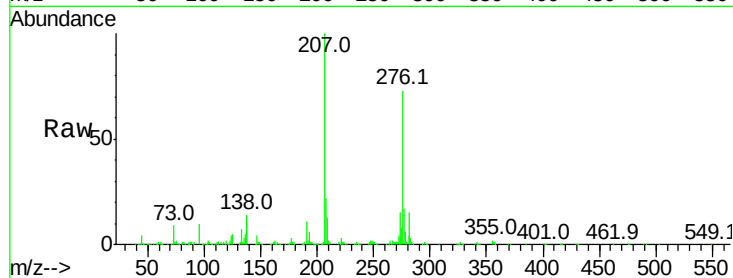
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.76 ng
 RT: 30.31 min Scan# 4531
 Delta R.T. 0.01 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	4.7	7.1#
277	26.3	20.6	31.0

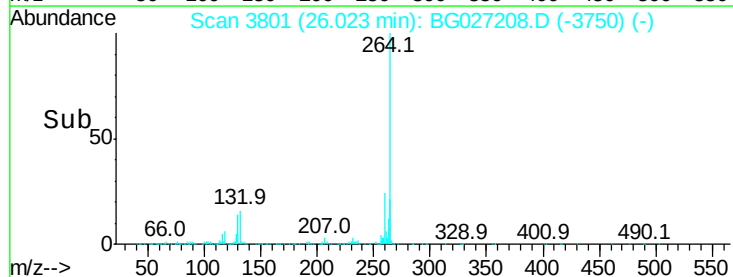
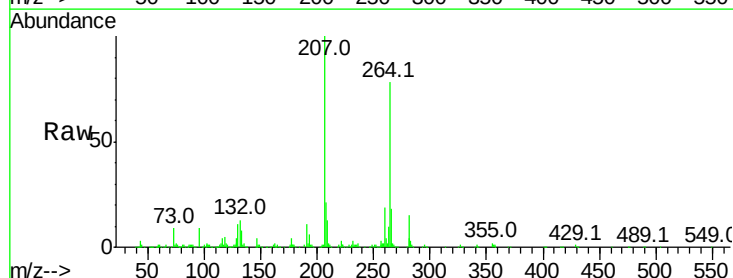
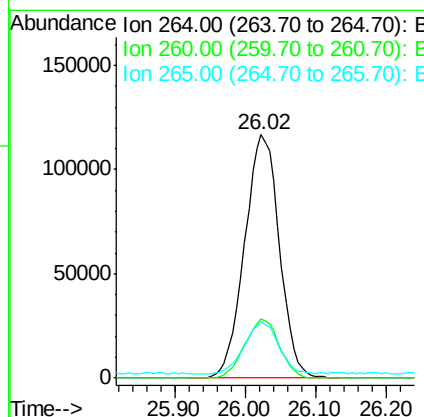
Manual Integrations
 APPROVED

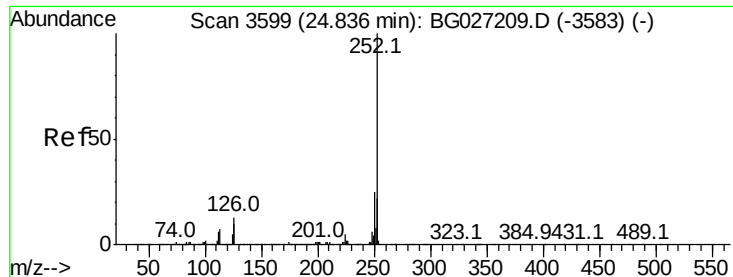
mohammad
 6/6/2017 5:13:41 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.02 min Scan# 3801
 Delta R.T. -0.00 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	23.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 25.80 ng

RT: 24.84 min Scan# 3599

Delta R.T. -0.00 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Instrument :

BNA_G

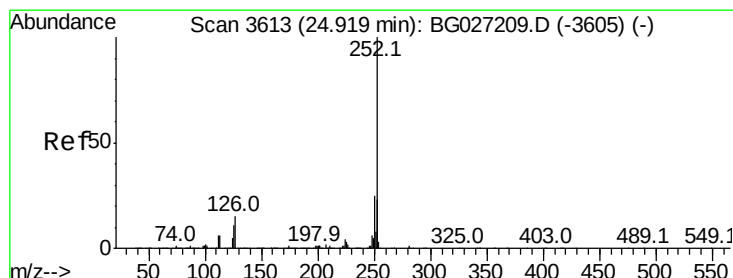
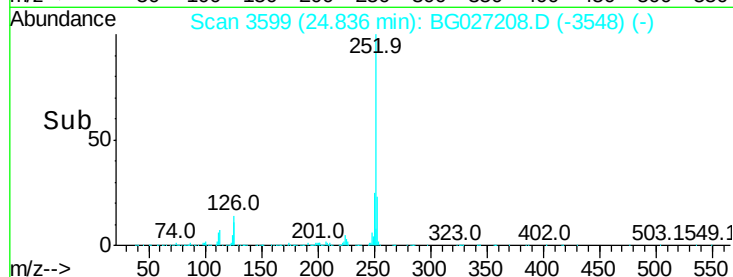
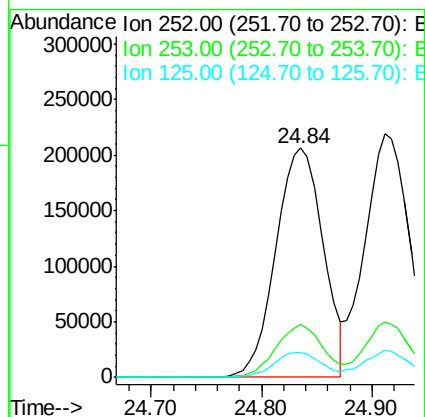
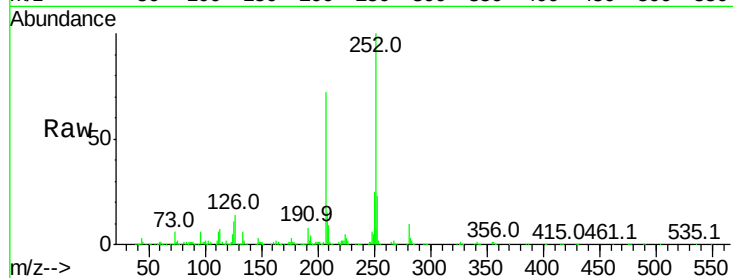
ClientSampleId :

SSTDICC025

Tot Ion:	252	Resp:	608877
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.7	28.1
125	10.9	5.3	7.9#

Manual Integrations
APPROVED

mohammad
6/6/2017 5:13:41 PM



#88

Benzo(k)fluoranthene

Concen: 26.10 ng

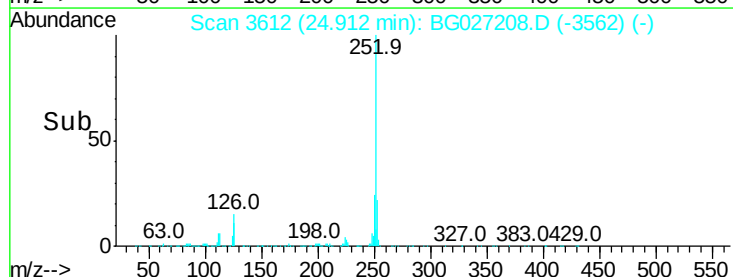
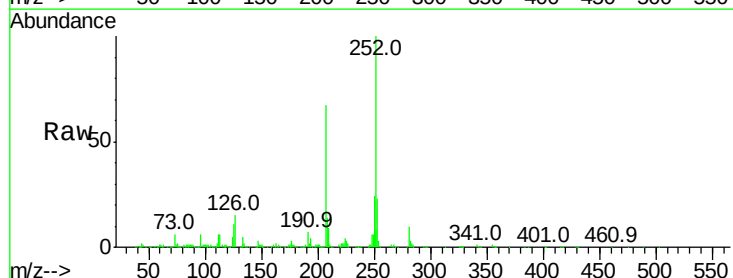
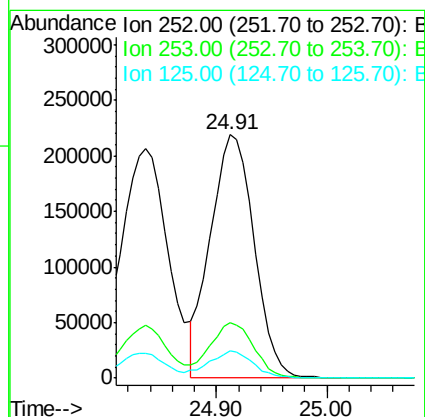
RT: 24.91 min Scan# 3612

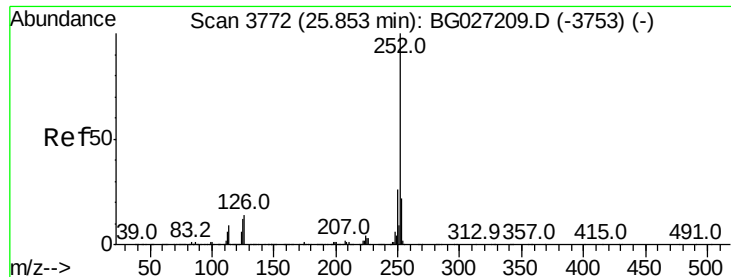
Delta R.T. -0.01 min

Lab File: BG027208.D

Acq: 5 Jun 2017 12:02

Tgt Ion:	252	Resp:	597443
Ion Ratio	Lower	Upper	
252	100		
253	22.6	20.2	30.2
125	11.1	5.1	7.7#





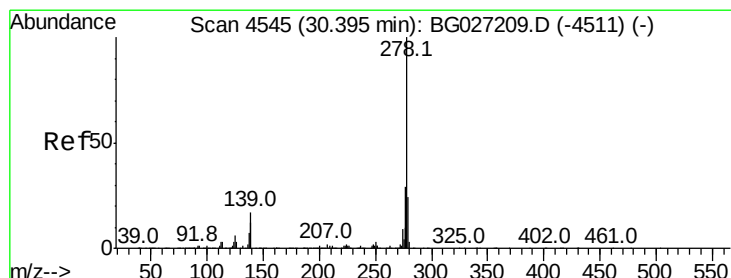
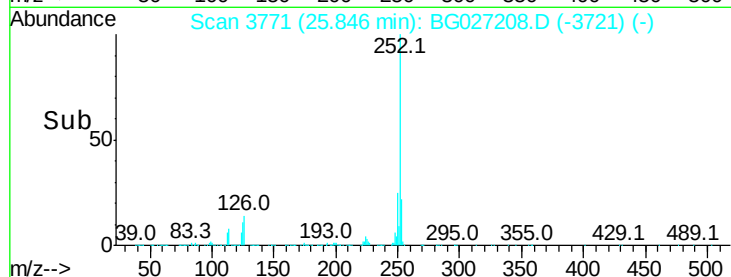
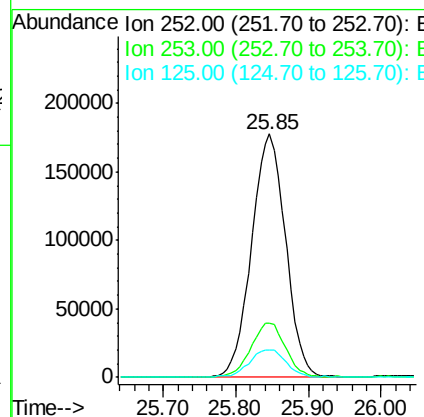
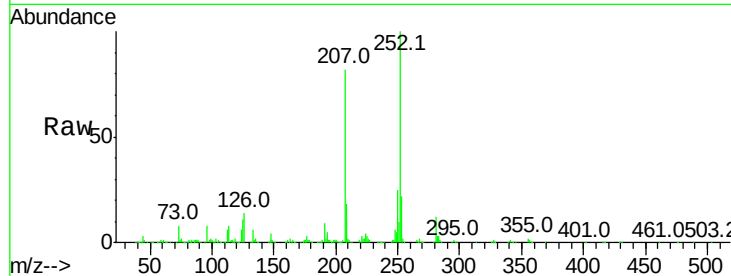
#89
Benzo(a)pyrene
Concen: 25.44 ng
RT: 25.85 min Scan# 3771
Delta R.T. -0.01 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	11.2	5.4	8.0

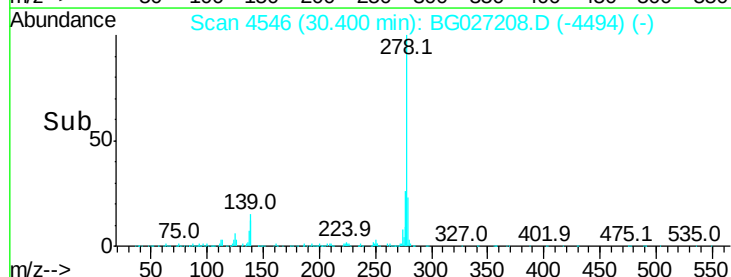
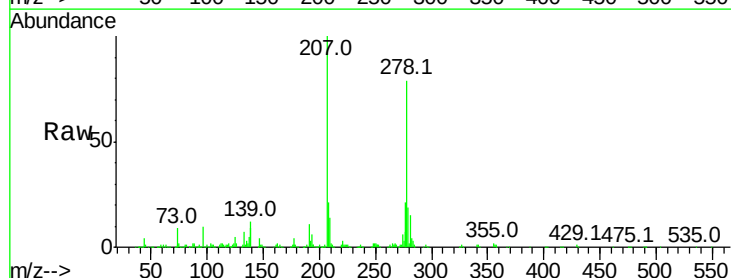
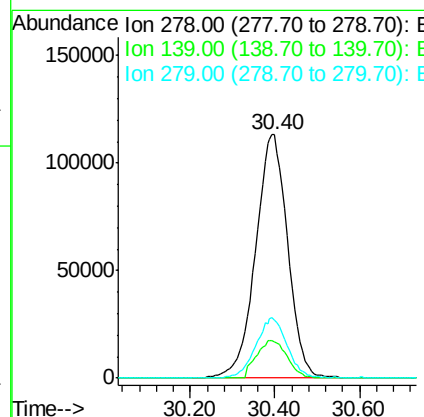
Manual Integrations
APPROVED

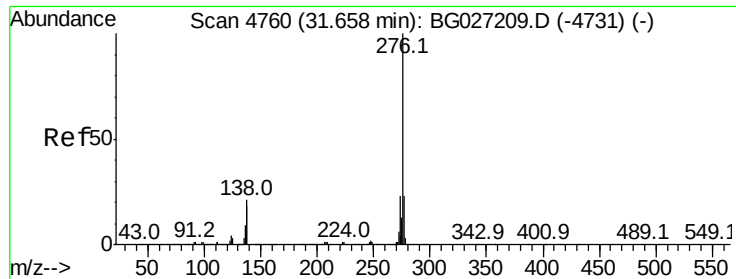
mohammad
6/6/2017 5:13:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 26.27 ng
RT: 30.40 min Scan# 4546
Delta R.T. 0.01 min
Lab File: BG027208.D
Acq: 5 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	7.7	11.5
279	23.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 25.32 ng
 RT: 31.65 min Scan# 4759
 Delta R.T. -0.01 min
 Lab File: BG027208.D
 Acq: 5 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.6	27.8
138	20.5	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:13:41 PM

