

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
 Data File : BG027661.D
 Acq On : 24 Jun 2017 16:10
 Operator : SJ/JU
 Sample : PB100080BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:42:48 PM

Quant Time: Jun 26 05:30:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	17160	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	80693	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	55762	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	146630	20.00	ng	0.00
75) Chrysene-d12	22.21	240	171771	20.00	ng	0.00
86) Perylene-d12	25.84	264	152507	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	115303	95.63	ng	0.00
7) Phenol-d6	7.65	99	166433	93.24	ng	0.00
23) Nitrobenzene-d5	9.67	82	159274	93.40	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	78577	94.52	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	379830	93.05	ng	0.00
78) Terphenyl-d14	20.42	244	718078	98.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	13471	28.777	ng	86
3) Pyridine	4.47	79	44278	29.219	ng	# 80
4) n-Nitrosodimethylamine	4.38	42	27537	39.816	ng	# 91
6) Aniline	7.83	93	48102	22.082	ng	93
8) 2-Chlorophenol	8.07	128	58948	46.206	ng	91
9) Benzaldehyde	7.65	77	34923	28.794	ng	84
10) Phenol	7.67	94	81218	44.666	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	50379	35.398	ng	91
12) 1,3-Dichlorobenzene	8.39	146	52156	38.728	ng	98
13) 1,4-Dichlorobenzene	8.54	146	53686	39.486	ng	95
14) 1,2-Dichlorobenzene	8.86	146	52784	39.507	ng	95
15) Benzyl Alcohol	8.73	79	62582	43.913	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.01	45	70259	29.754	ng	86
17) 2-Methylphenol	8.93	107	54364	42.488	ng	94
18) Hexachloroethane	9.60	117	20759	38.934	ng	90
19) n-Nitroso-di-n-propylamine	9.29	70	49549	34.948	ng	# 86
20) 3+4-Methylphenols	9.25	107	74578	42.571	ng	96
22) Acetophenone	9.32	105	89326	40.366	ng	# 91
24) Nitrobenzene	9.71	77	75077	40.164	ng	92
25) Isophorone	10.23	82	132856	37.919	ng	99
26) 2-Nitrophenol	10.43	139	31039	44.893	ng	96
27) 2,4-Dimethylphenol	10.46	122	61745	47.288	ng	95
28) bis(2-Chloroethoxy)methane	10.70	93	75942	38.457	ng	99
29) 2,4-Dichlorophenol	10.96	162	60563	53.700	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	58636	45.475	ng	94
31) Naphthalene	11.37	128	179859	41.238	ng	99
32) Benzoic acid	10.57	122	34324	38.724	ng	95
33) 4-Chloroaniline	11.47	127	24711	13.359	ng	93
34) Hexachlorobutadiene	11.64	225	37100	47.612	ng	99
35) Caprolactam	12.25	113	23413	44.542	ng	# 83
36) 4-Chloro-3-methylphenol	12.56	107	86653	50.099	ng	96
37) 2-Methylnaphthalene	12.94	142	138941	43.835	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	76083	43.510	ng	97
40) Hexachlorocyclopentadiene	13.27	237	75135	80.163	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
 Data File : BG027661.D
 Acq On : 24 Jun 2017 16:10
 Operator : SJ/JU
 Sample : PB100080BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

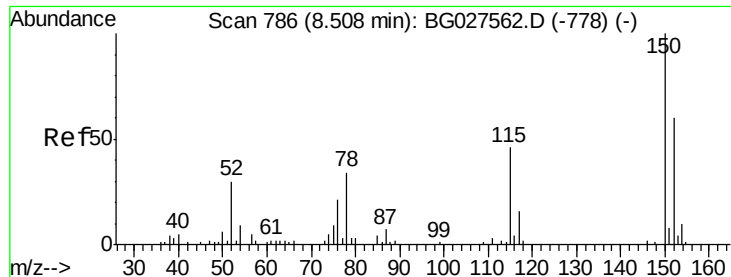
Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:42:48 PM

Quant Time: Jun 26 05:30:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	55034	48.705	ng	99
43) 2,4,5-Trichlorophenol	13.61	196	61742	46.499	ng	99
45) 1,1'-Biphenyl	13.92	154	192364	41.373	ng	97
46) 2-Chloronaphthalene	13.98	162	145561	42.093	ng	93
47) 2-Nitroaniline	14.17	65	65823	42.400	ng	92
48) Acenaphthylene	14.82	152	240814	39.741	ng	98
49) Dimethylphthalate	14.53	163	214070	43.845	ng	98
50) 2,6-Dinitrotoluene	14.65	165	48115	45.416	ng	99
51) Acenaphthene	15.15	154	158374	37.511	ng	99
52) 3-Nitroaniline	14.99	138	28672	25.639	ng	88
53) 2,4-Dinitrophenol	15.19	184	10268	17.148	ng #	84
54) Dibenzofuran	15.49	168	244908	44.535	ng	99
55) 4-Nitrophenol	15.29	139	70765	75.582	ng #	84
56) 2,4-Dinitrotoluene	15.44	165	69128	46.015	ng #	98
57) Fluorene	16.13	166	215028	41.287	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.70	232	59461	50.855	ng	92
59) Diethylphthalate	15.87	149	236549	44.401	ng	97
60) 4-Chlorophenyl-phenylether	16.11	204	112814	44.018	ng	93
61) 4-Nitroaniline	16.15	138	51563	42.027	ng	96
62) Azobenzene	16.41	77	232341	42.531	ng	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	14962	16.068	ng	97
65) n-Nitrosodiphenylamine	16.33	169	192594	42.847	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	75012	46.515	ng #	89
67) Hexachlorobenzene	17.14	284	75001	43.520	ng	96
68) Atrazine	17.27	200	76256	46.309	ng	97
69) Pentachlorophenol	17.48	266	70765	66.104	ng	98
70) Phenanthrene	17.88	178	353493m	42.377	ng	
71) Anthracene	17.97	178	359202	42.769	ng	97
72) Carbazole	18.24	167	308752	37.735	ng	96
73) Di-n-butylphthalate	18.76	149	404530	44.126	ng #	94
74) Fluoranthene	19.87	202	421834	43.406	ng	94
76) Benzidine	20.04	184	79157	18.776	ng	96
77) Pyrene	20.23	202	436089	41.764	ng	94
79) Butylbenzylphthalate	21.11	149	187131	42.939	ng	96
80) Benzo(a)anthracene	22.19	228	436465	42.350	ng	92
81) 3,3'-Dichlorobenzidine	22.08	252	87570	23.501	ng #	97
82) Chrysene	22.26	228	402513	41.218	ng	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	266226	41.676	ng #	97
84) Di-n-octyl phthalate	23.39	149	454721	42.795	ng #	90
85) Indeno(1,2,3-cd)pyrene	30.04	276	478826	43.026	ng #	98
87) Benzo(b)fluoranthene	24.68	252	438119	44.932	ng #	97
88) Benzo(k)fluoranthene	24.76	252	431031	45.182	ng #	95
89) Benzo(a)pyrene	25.68	252	416378	45.248	ng #	94
90) Dibenzo(a,h)anthracene	30.10	278	405922	43.307	ng	97
91) Benzo(g,h,i)perylene	31.36	276	386570	42.460	ng #	92

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



#1

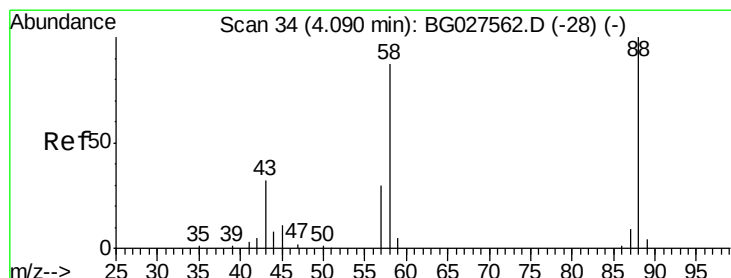
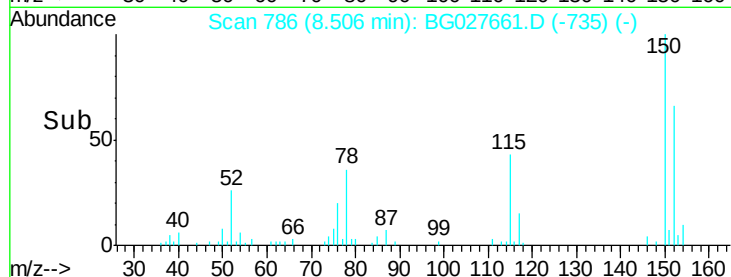
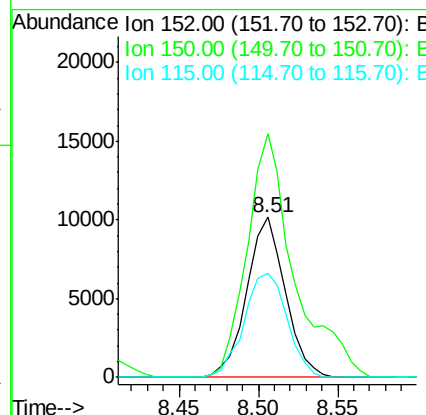
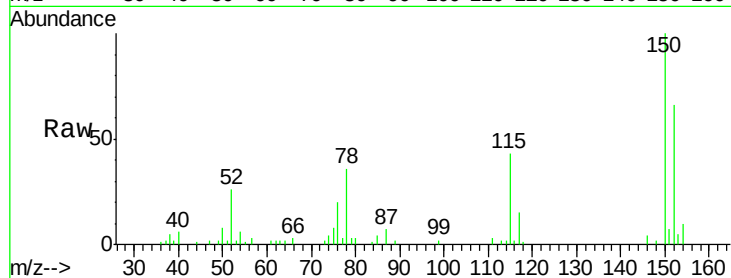
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.9	114.0	171.0
115	64.7	48.1	72.1

Manual Integrations
APPROVED

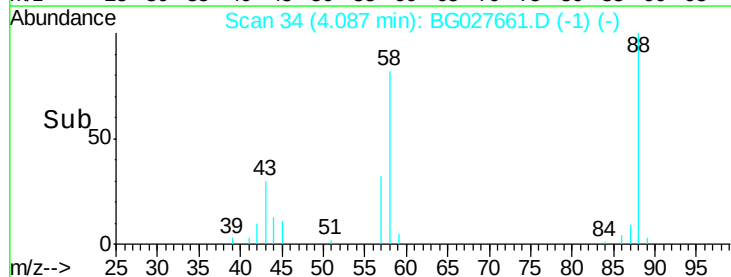
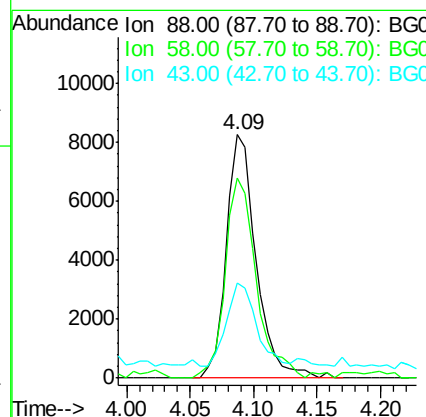
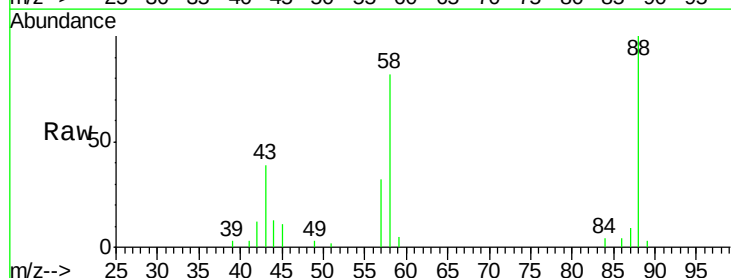
mohammad
6/29/2017 4:42:48 PM

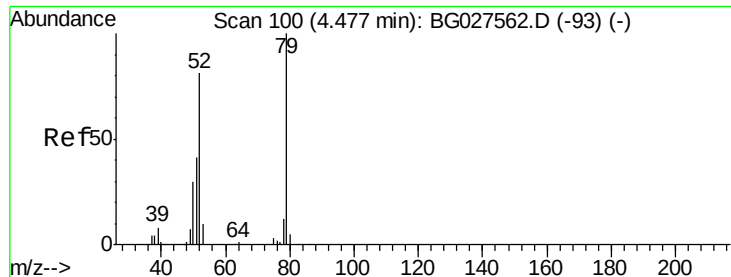


#2

1,4-Dioxane
Concen: 28.777 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	79.4	119.2
43	33.8	33.8	50.6





#3

Pyridine

Concen: 29.219 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

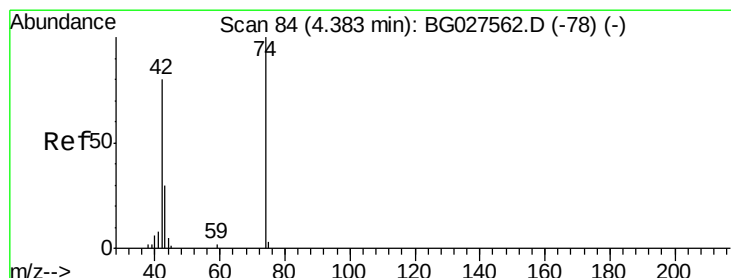
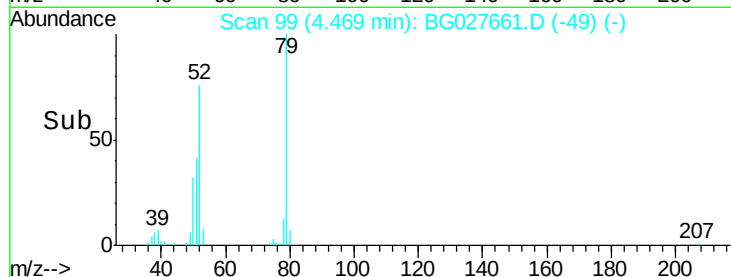
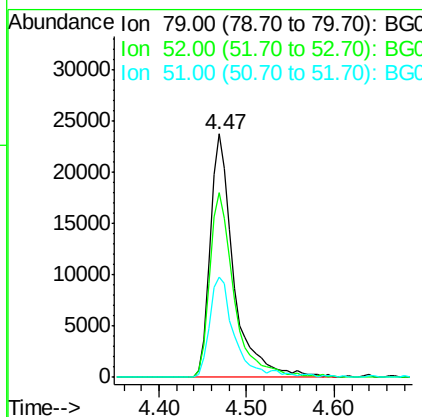
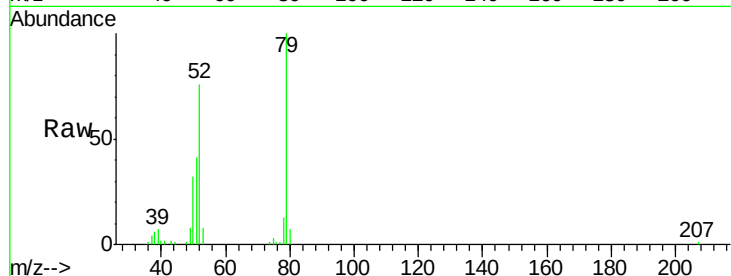
ClientSampleId :

PB100080BSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	75.9	77.8	116.6#
51	41.1	43.2	64.8#

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#4

n-Nitrosodimethylamine

Concen: 39.816 ng

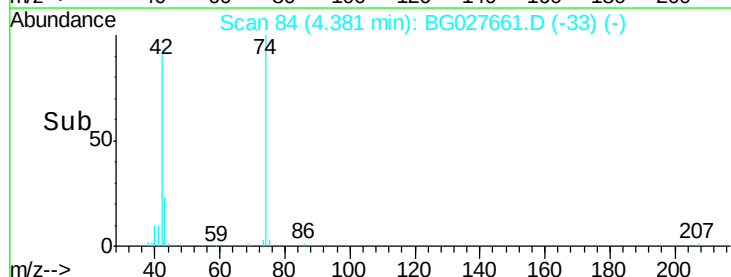
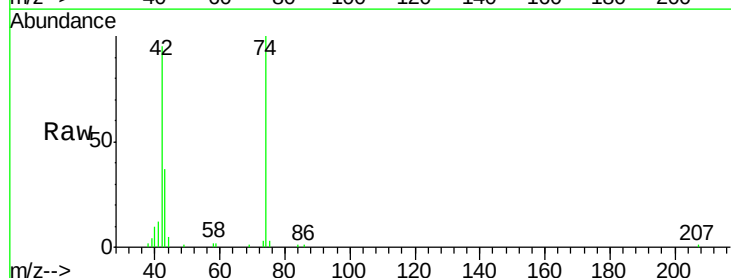
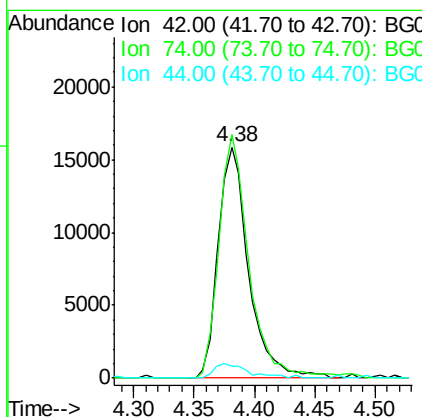
RT: 4.38 min Scan# 84

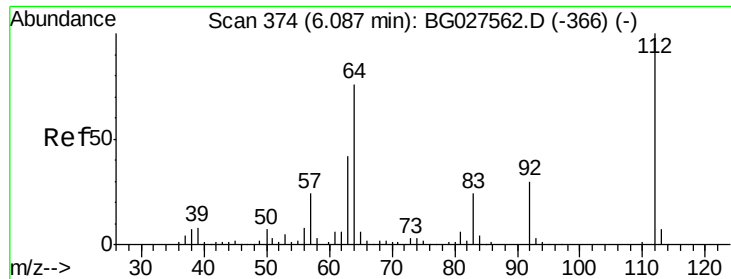
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.3	76.7	115.1
44	5.4	6.1	9.1#





#5

2-Fluorophenol

Concen: 95.630 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

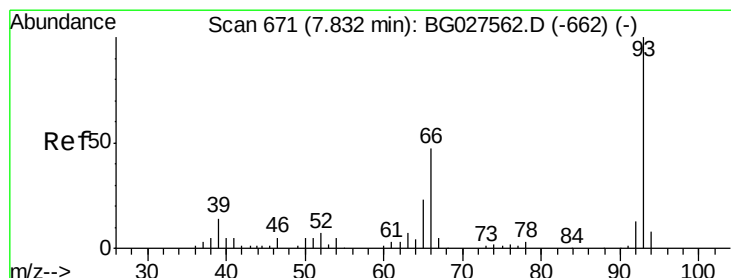
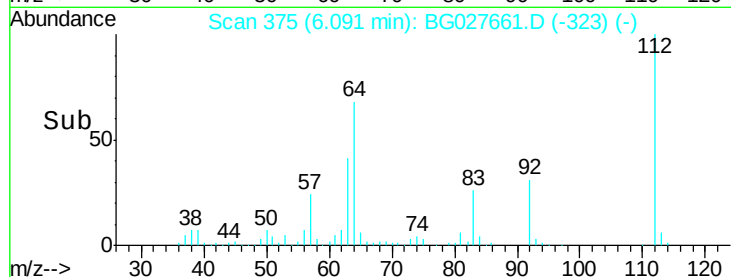
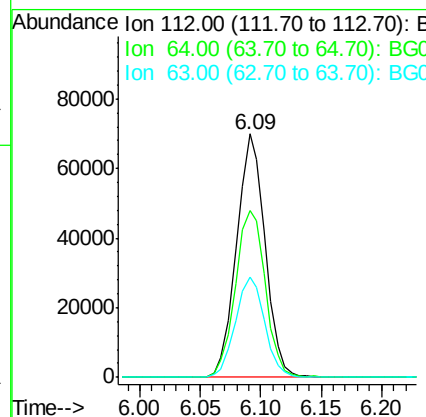
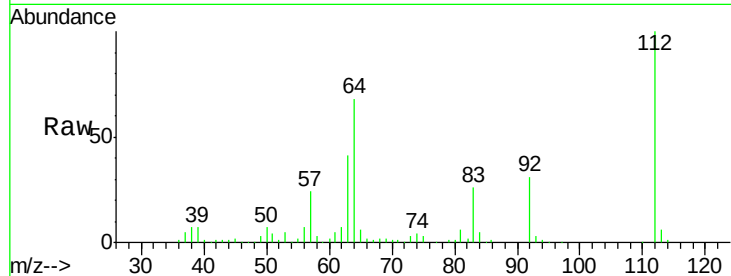
ClientSampleId :

PB100080BSD

Tgt Ion:	112	Resp:	115303
Ion Ratio	Lower	Upper	
112	100		
64	68.5	61.8	92.6
63	41.0	37.2	55.8

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#6

Aniline

Concen: 22.082 ng

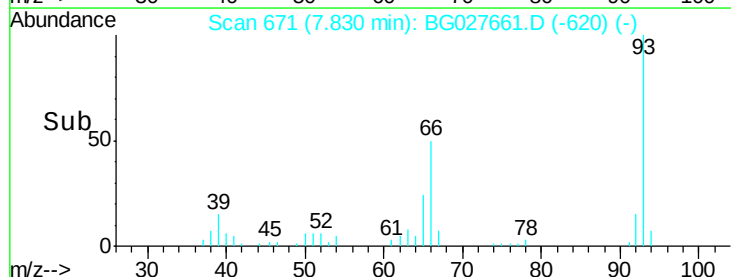
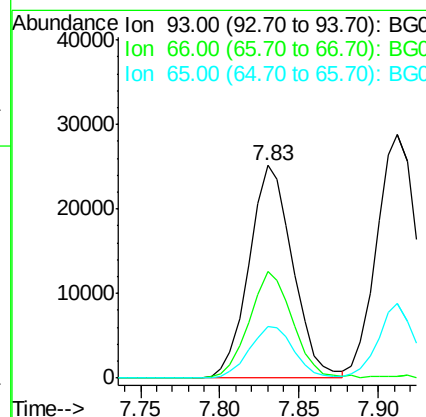
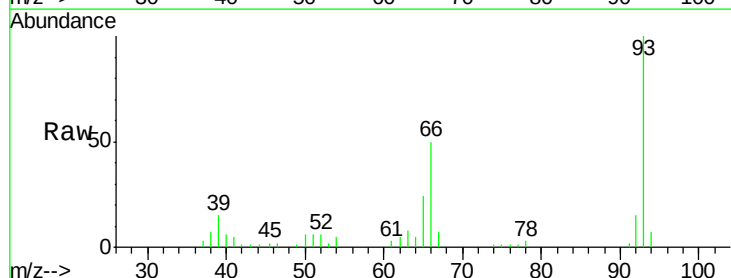
RT: 7.83 min Scan# 671

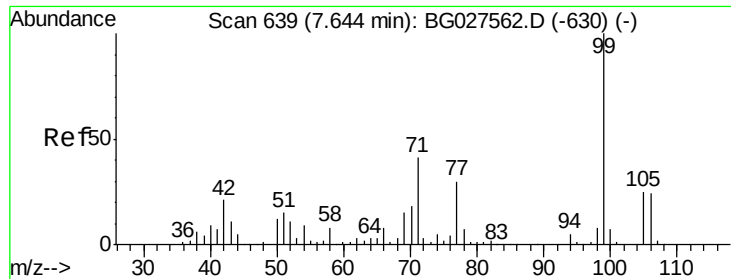
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:	93	Resp:	48102
Ion Ratio	Lower	Upper	
93	100		
66	50.1	35.4	53.2
65	24.0	21.2	31.8





#7

Phenol-d6

Concen: 93.243 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

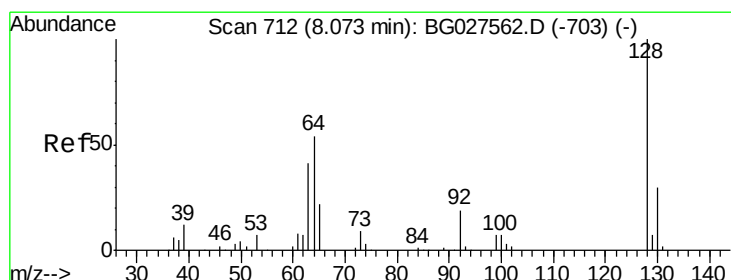
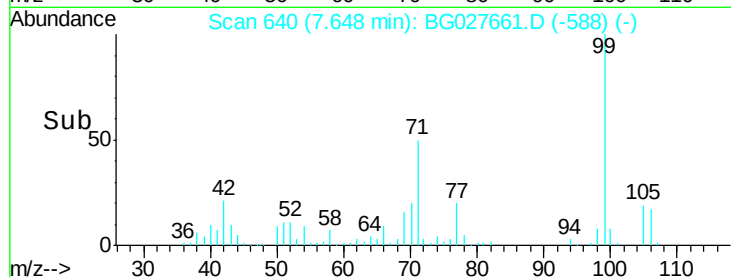
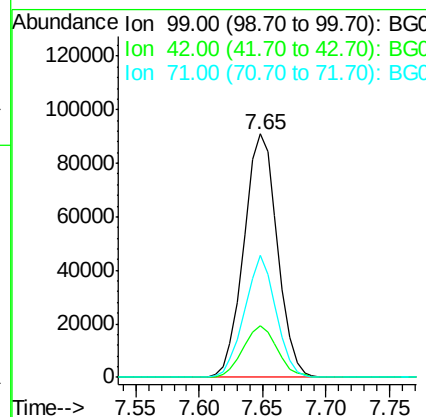
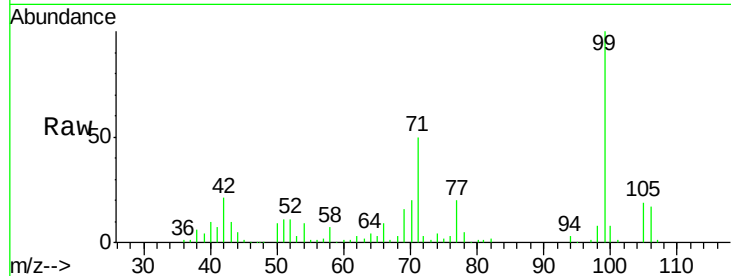
ClientSampleId :

PB100080BSD

Tgt Ion:	99	Resp:	166433
Ion Ratio	Lower	Upper	
99	100		
42	21.2	20.5	30.7
71	50.2	37.6	56.4

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#8

2-Chlorophenol

Concen: 46.206 ng

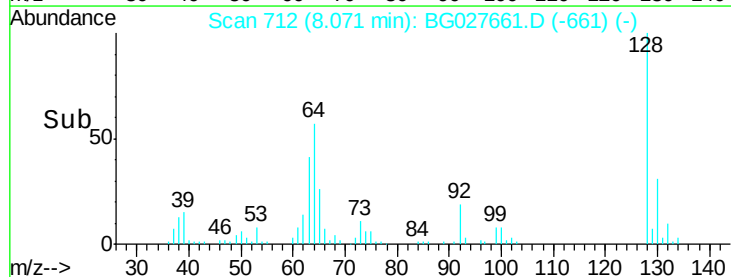
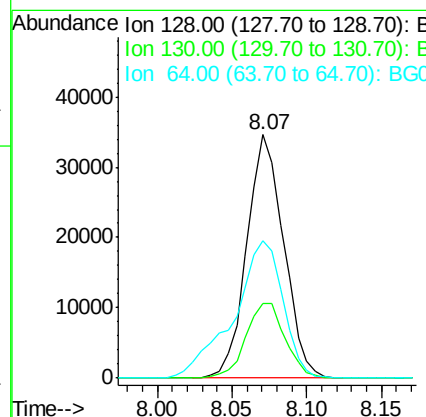
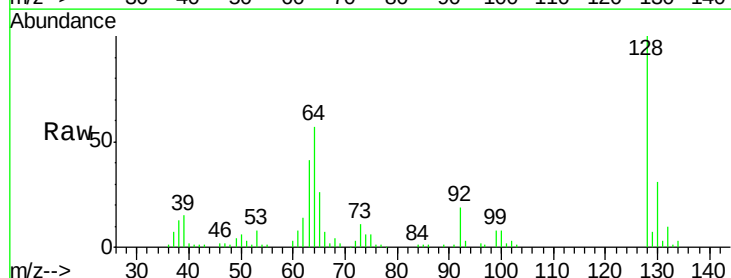
RT: 8.07 min Scan# 712

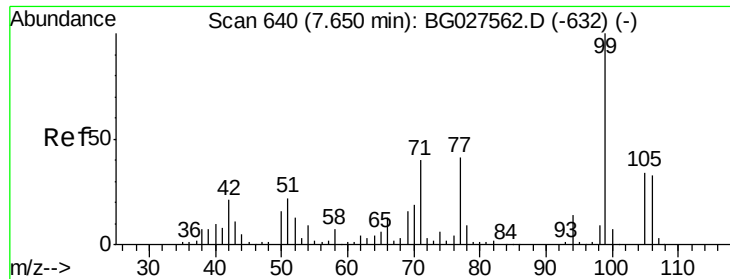
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:	128	Resp:	58948
Ion Ratio	Lower	Upper	
128	100		
130	30.8	11.4	51.4
64	56.7	46.6	86.6





#9

Benzaldehyde

Concen: 28.794 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

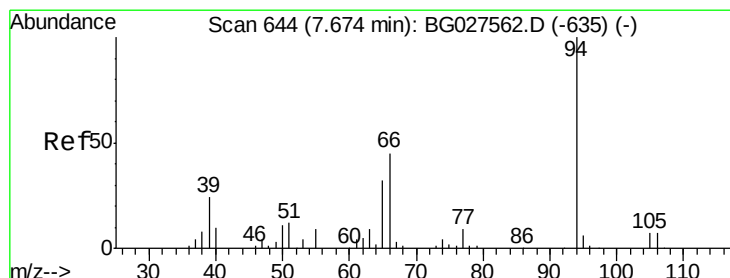
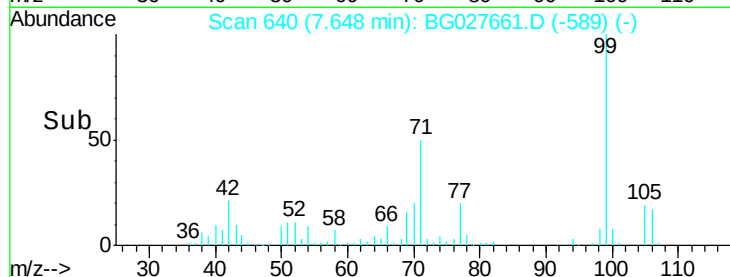
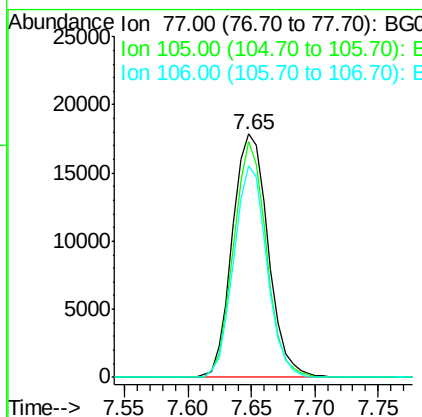
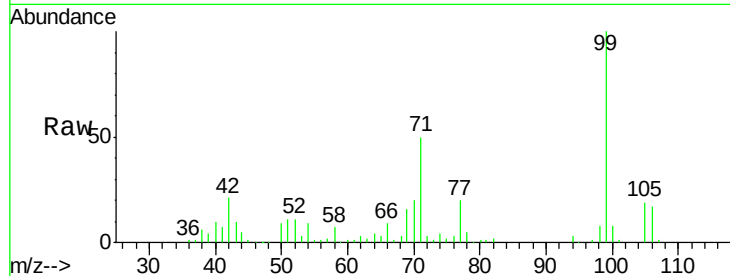
ClientSampleId :

PB100080BSD

Tgt Ion:	77	Resp:	34923
Ion	Ratio	Lower	Upper
77	100		
105	96.9	60.9	100.9
106	86.7	55.1	95.1

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#10

Phenol

Concen: 44.666 ng

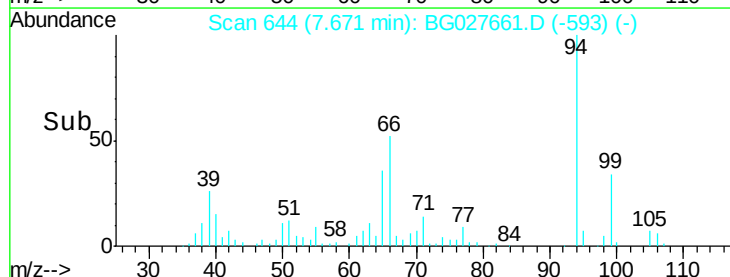
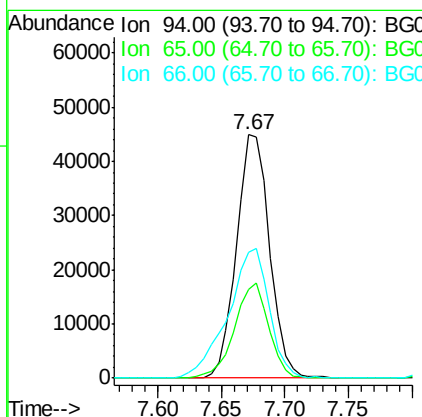
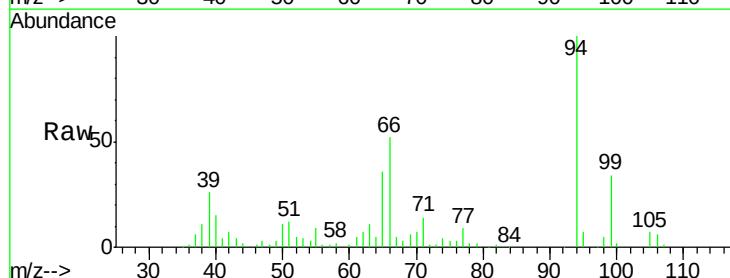
RT: 7.67 min Scan# 644

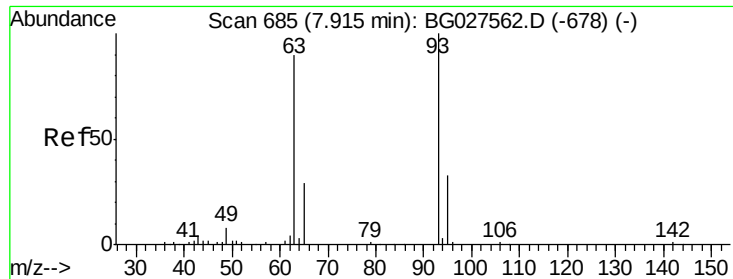
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:	94	Resp:	81218
Ion	Ratio	Lower	Upper
94	100		
65	36.4	20.6	60.6
66	51.8	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 35.398 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

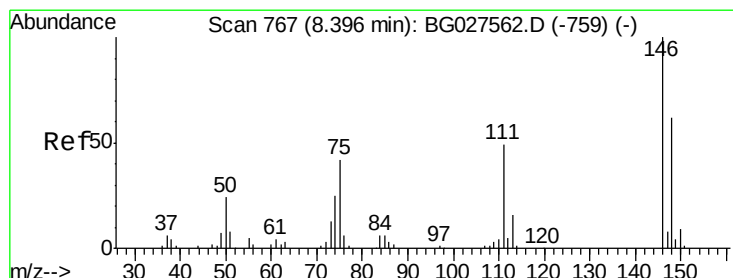
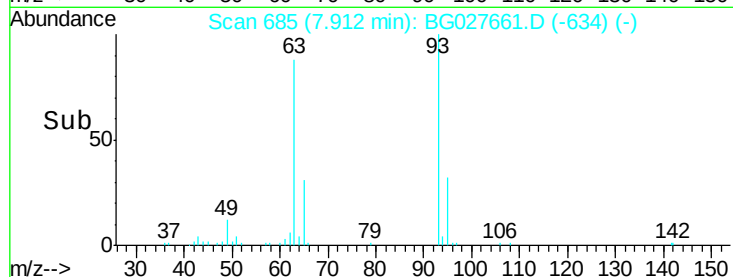
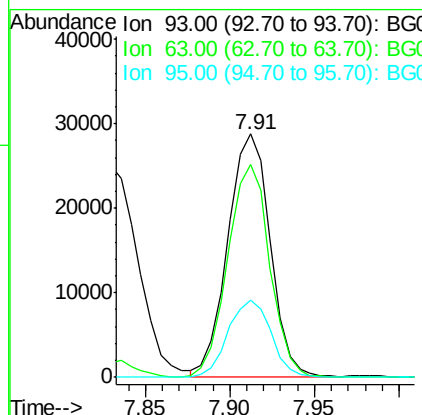
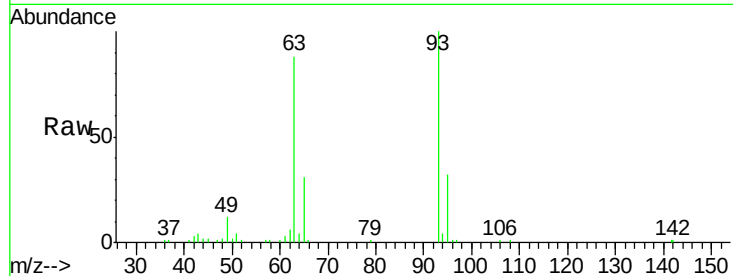
ClientSampleId :

PB100080BSD

Tgt Ion:	93	Resp:	50379
Ion	Ratio	Lower	Upper
93	100		
63	87.5	78.5	118.5
95	31.7	9.8	49.8

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#12

1,3-Dichlorobenzene

Concen: 38.728 ng

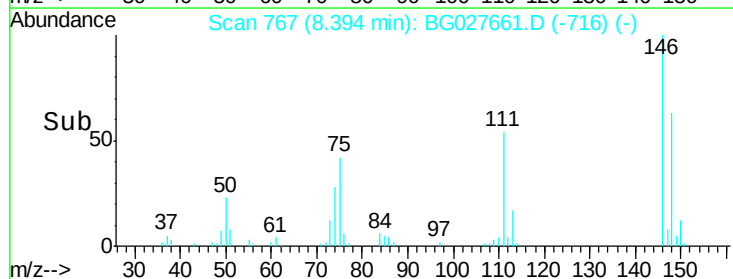
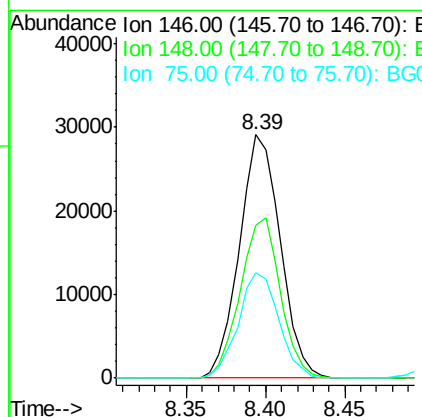
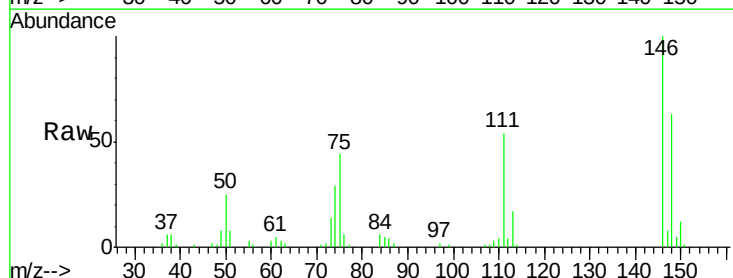
RT: 8.39 min Scan# 767

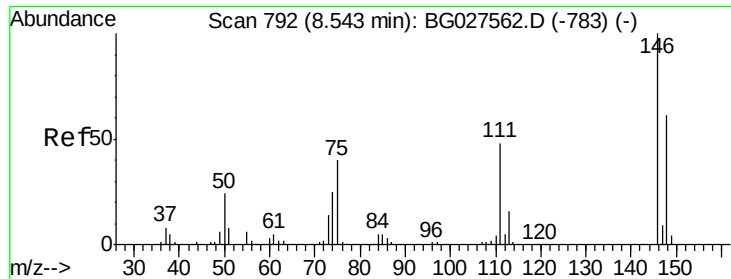
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:	146	Resp:	52156
Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.2	73.8
75	43.5	33.4	50.2





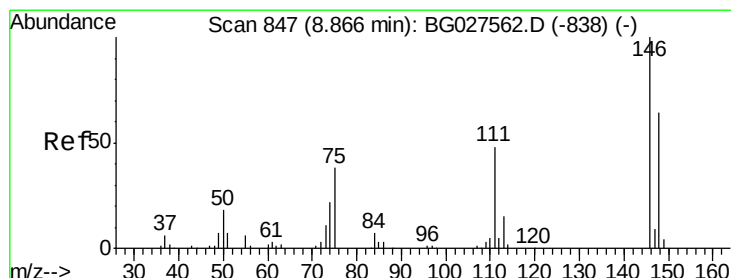
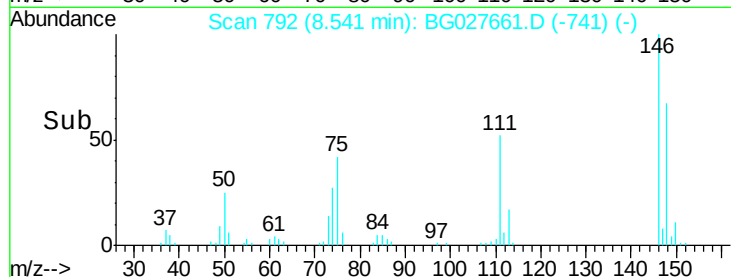
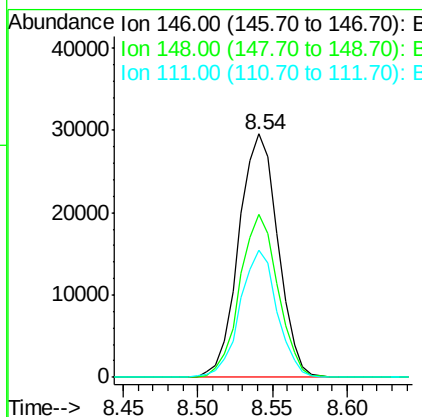
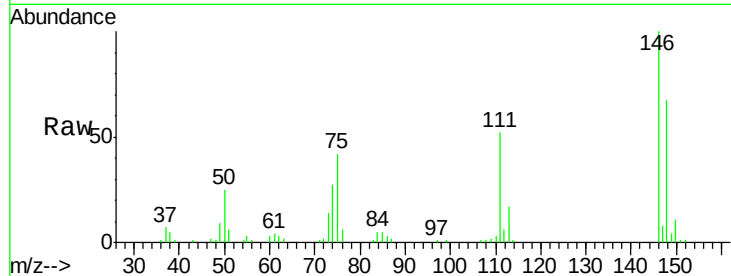
#13
 1,4-Dichlorobenzene
 Concen: 39.486 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.2	78.2
111	52.0	37.0	55.6

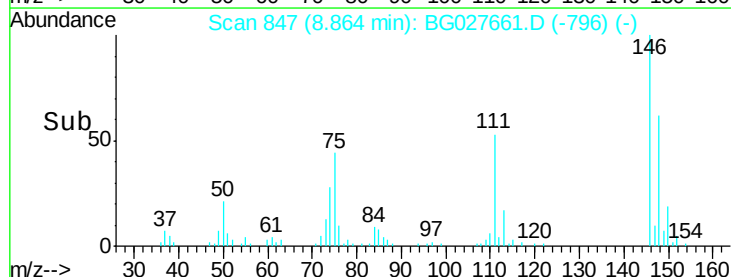
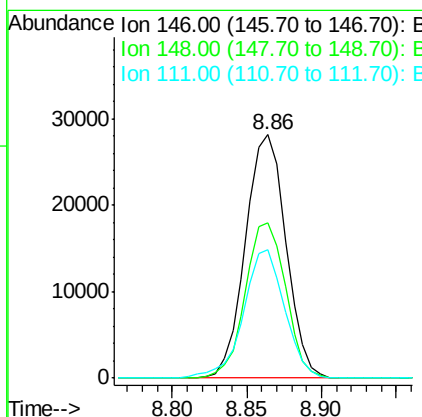
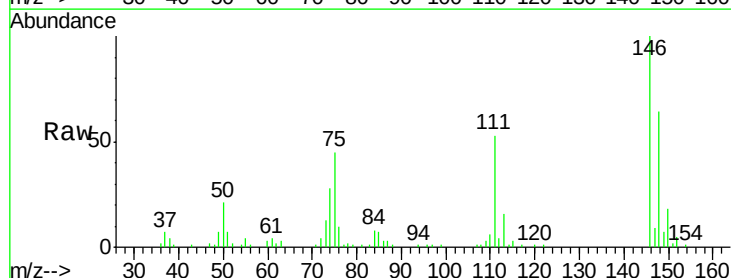
Manual Integrations
 APPROVED

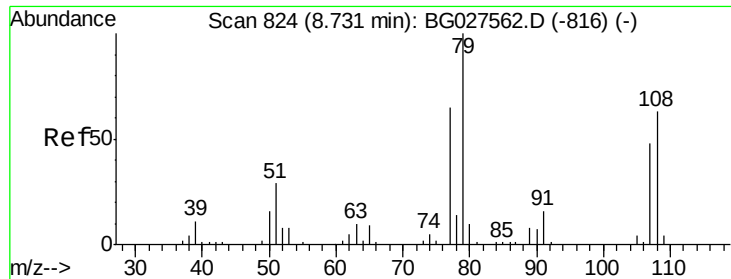
mohammad
 6/29/2017 4:42:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.507 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.6	81.8
111	52.8	39.7	59.5





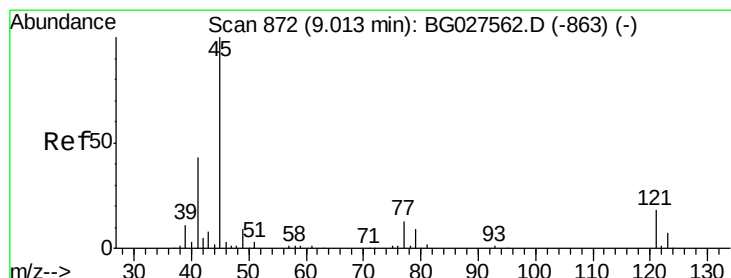
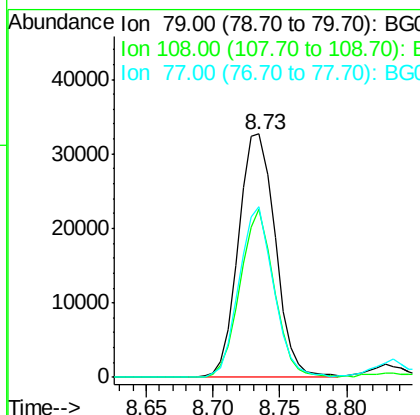
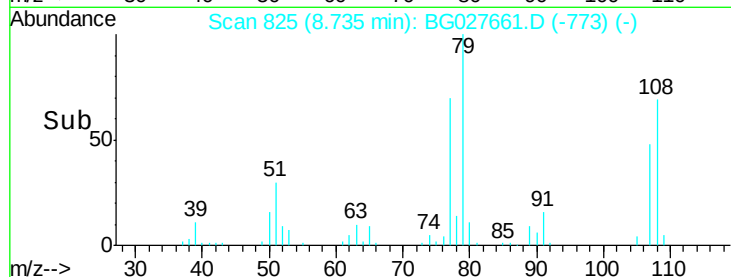
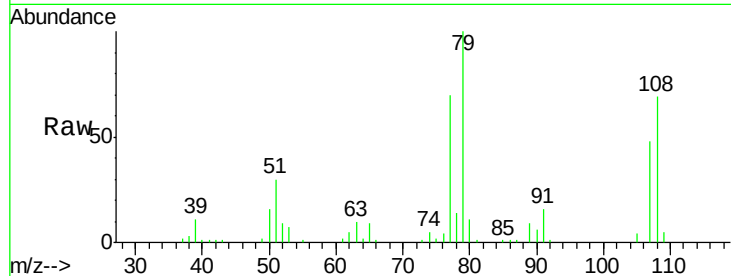
#15
Benzyl Alcohol
Concen: 43.913 ng
RT: 8.73 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion: 79 Resp: 62582
Ion Ratio Lower Upper
79 100
108 68.9 45.5 68.3#
77 70.1 54.3 81.5

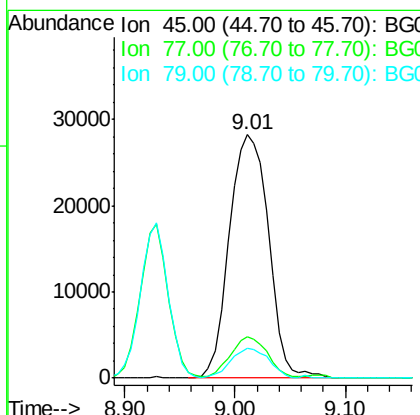
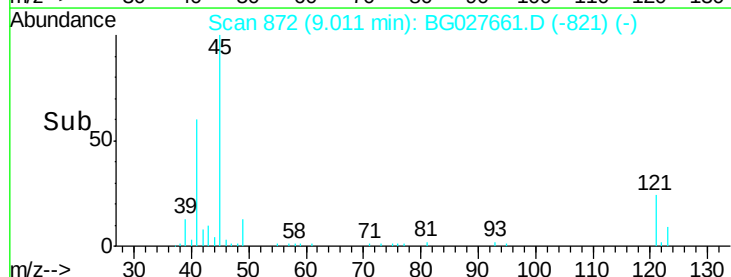
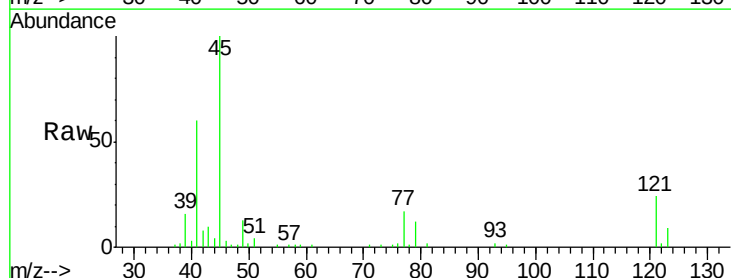
Manual Integrations
APPROVED

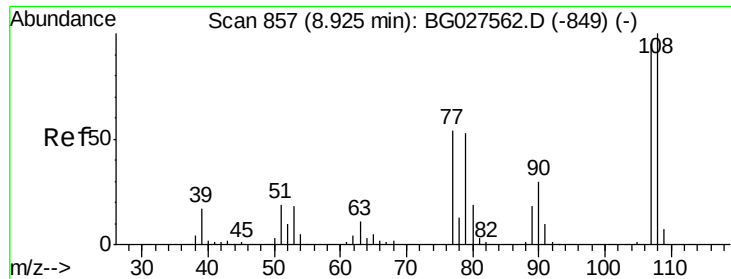
mohammad
6/29/2017 4:42:48 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.754 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion: 45 Resp: 70259
Ion Ratio Lower Upper
45 100
77 17.2 0.0 30.6
79 12.3 0.0 28.5





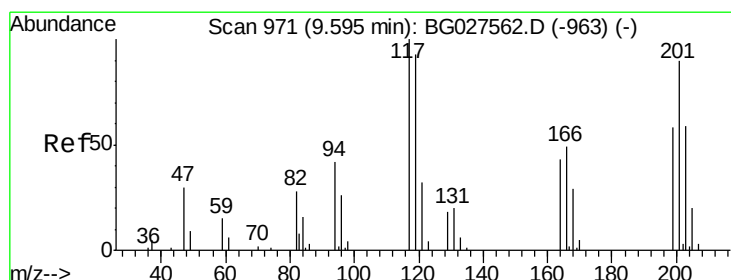
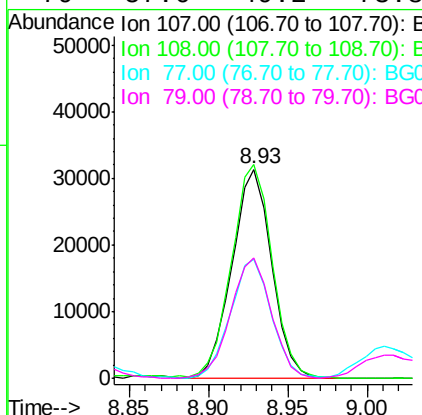
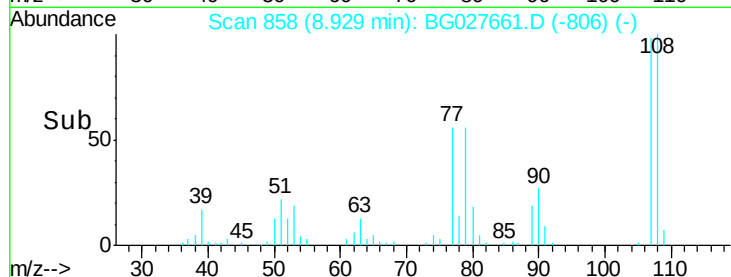
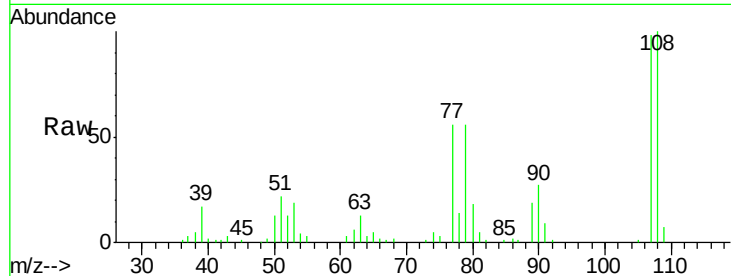
#17
2-Methylphenol
Concen: 42.488 ng
RT: 8.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion:	107	Resp:	54364
Ion	Ratio	Lower	Upper
107	100		
108	102.4	85.6	128.4
77	57.2	51.4	77.2
79	57.6	49.2	73.8

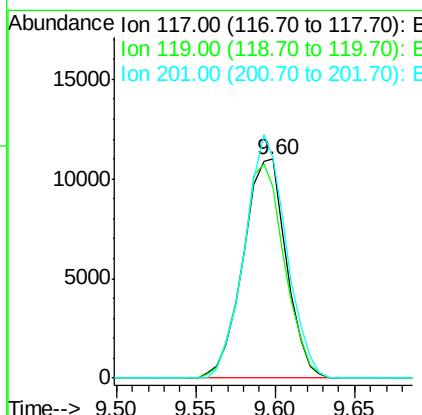
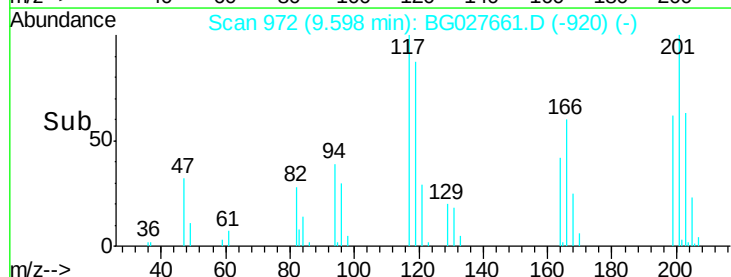
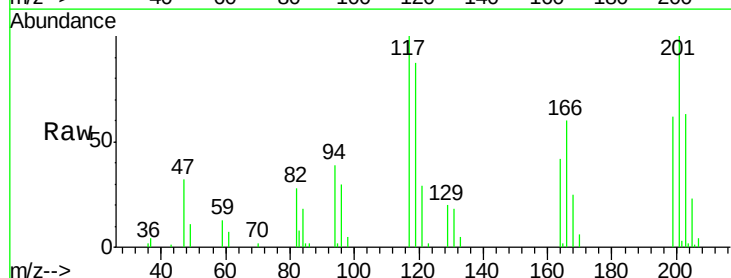
Manual Integrations
APPROVED

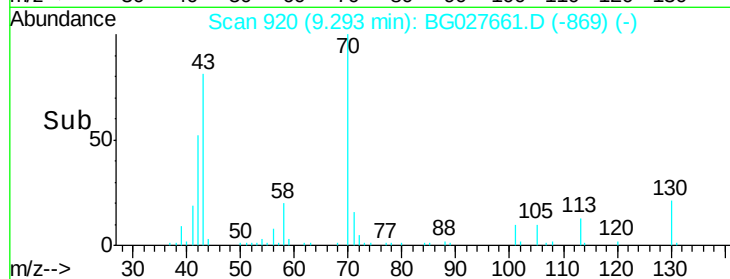
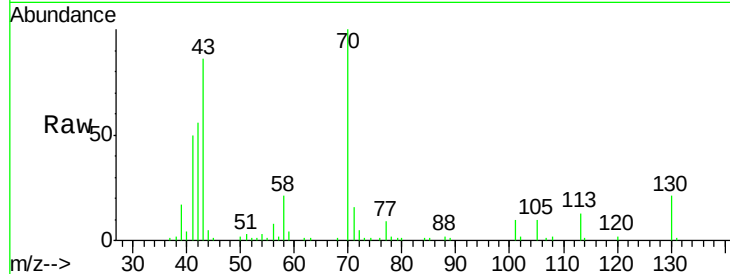
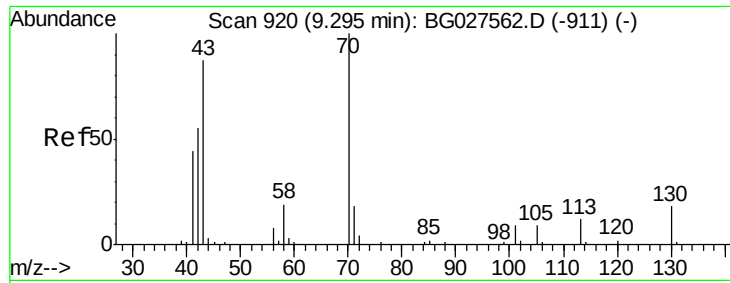
mohammad
6/29/2017 4:42:48 PM



#18
Hexachloroethane
Concen: 38.934 ng
RT: 9.60 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:	117	Resp:	20759
Ion	Ratio	Lower	Upper
117	100		
119	87.5	69.8	104.6
201	100.3	95.4	143.0





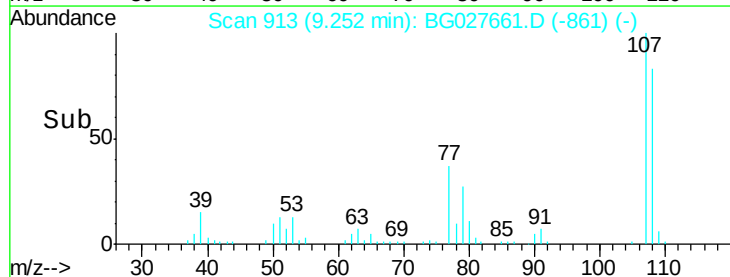
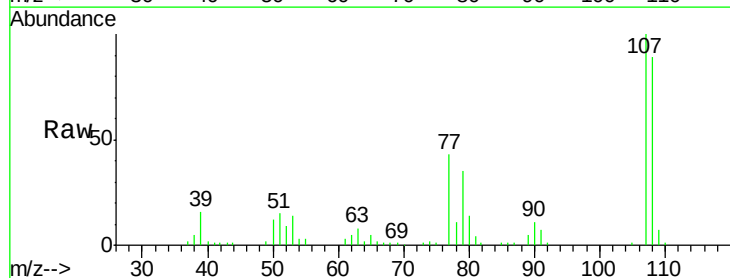
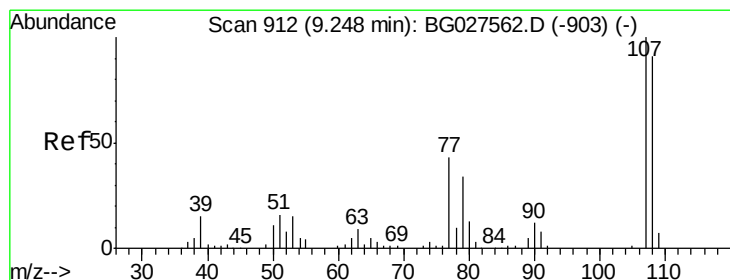
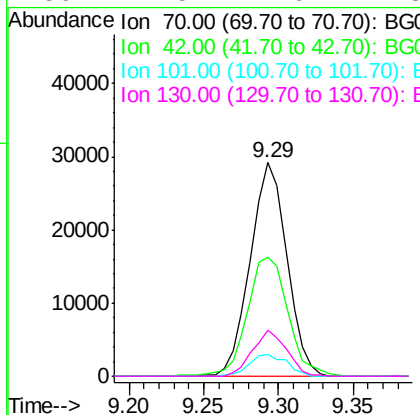
#19
n-Nitroso-di-n-propylamine
Concen: 34.948 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.8	56.1	84.1#
101	10.3	7.5	11.3
130	21.5	14.6	21.8

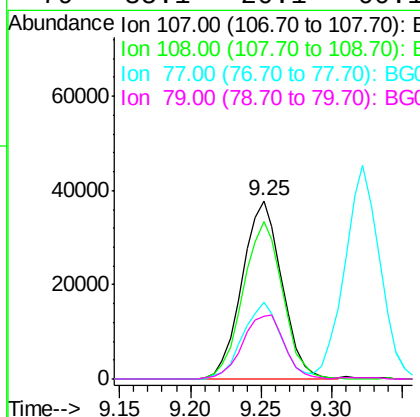
Manual Integrations
APPROVED

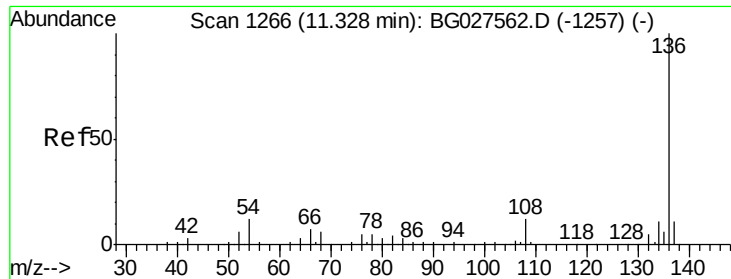
mohammad
6/29/2017 4:42:48 PM



#20
3+4-Methylphenols
Concen: 42.571 ng
RT: 9.25 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.8	110.8
77	42.8	25.8	65.8
79	35.1	20.1	60.1





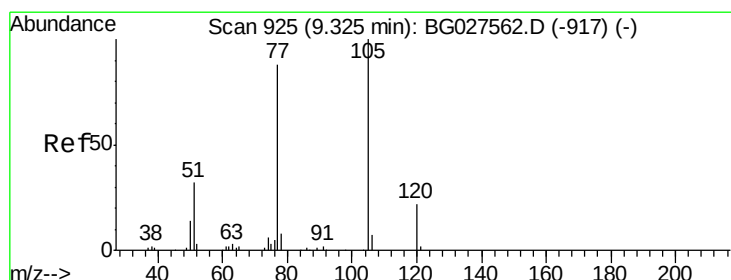
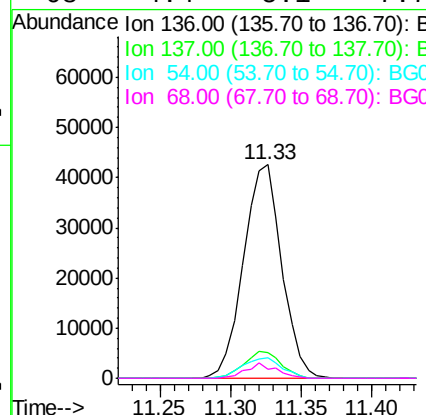
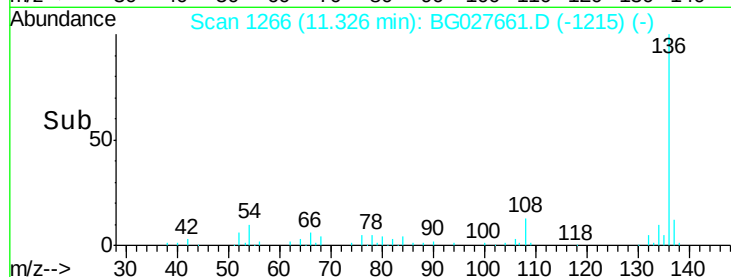
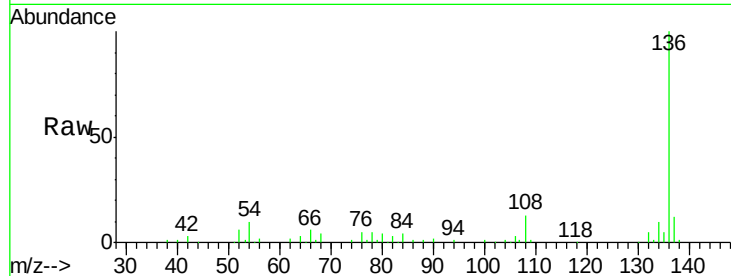
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	80693		
137	11.9		8.9	13.3
54	9.8		9.3	13.9
68	4.4		5.1	7.7#

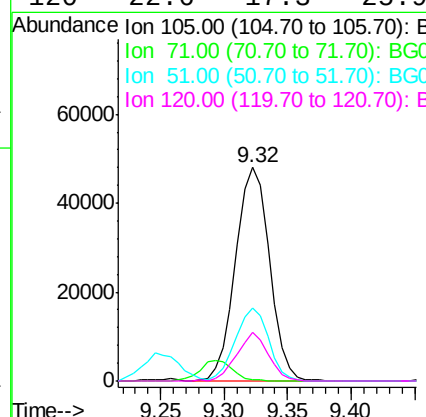
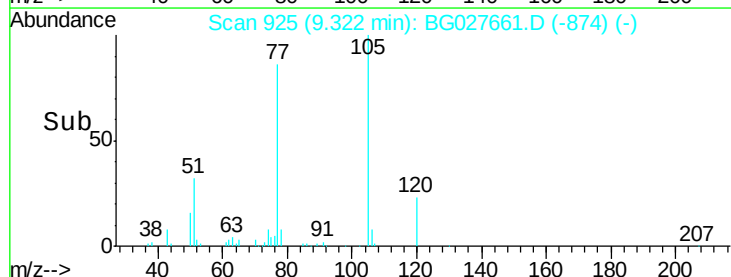
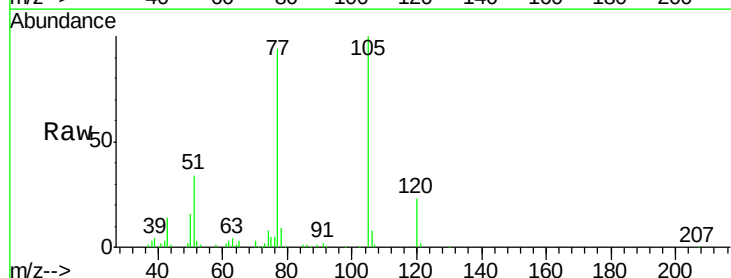
Manual Integrations
APPROVED

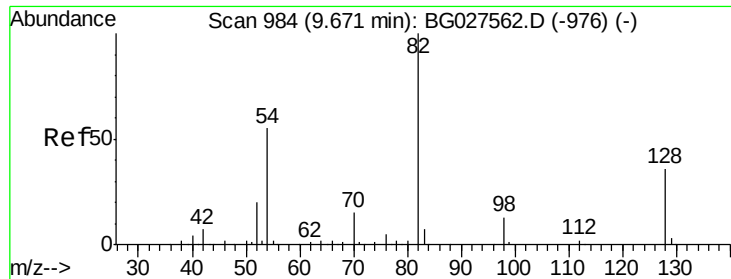
mohammad
6/29/2017 4:42:48 PM



#22
Acetophenone
Concen: 40.366 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89326		
71	0.4		0.9	1.3#
51	34.3		34.0	51.0
120	22.6		17.3	25.9





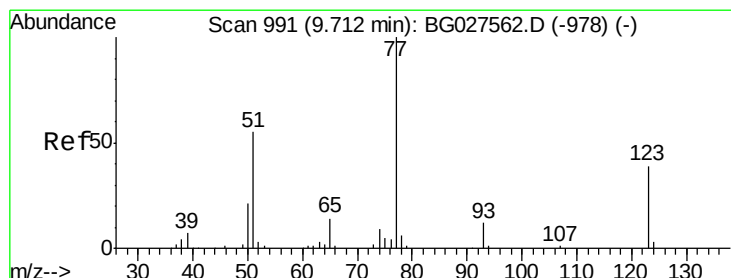
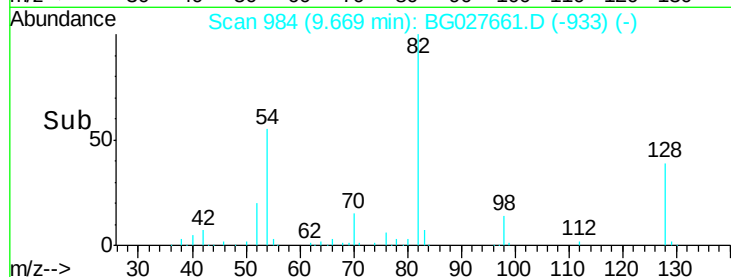
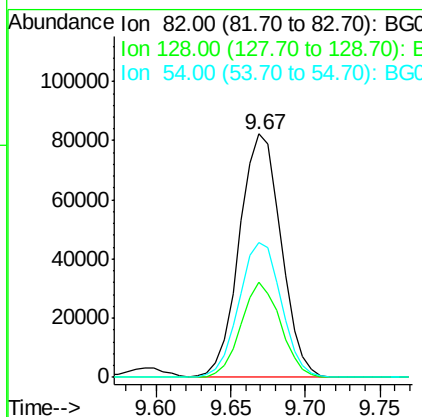
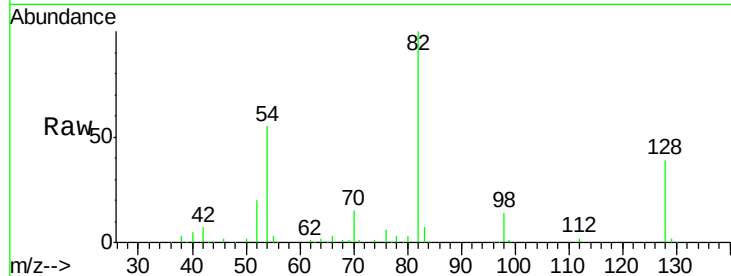
#23
 Nitrobenzene-d5
 Concen: 93.399 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	159274		
128	38.8	26.4	39.6	
54	55.1	49.4	74.2	

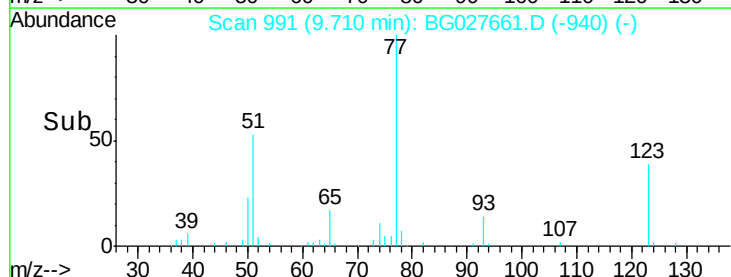
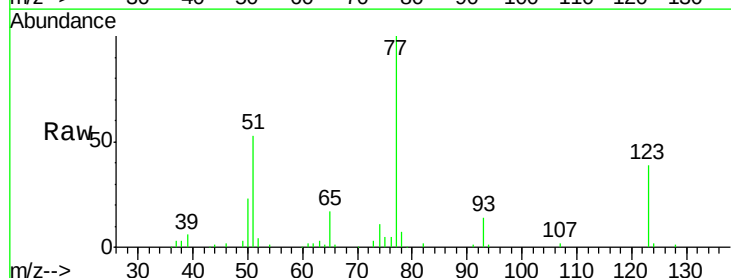
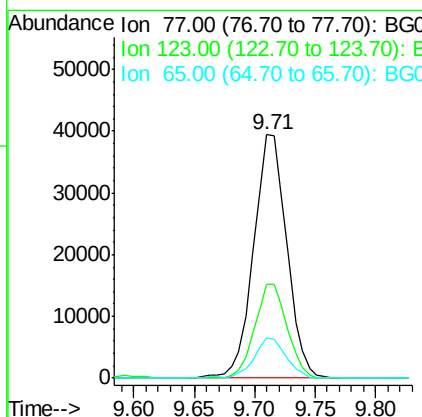
Manual Integrations
 APPROVED

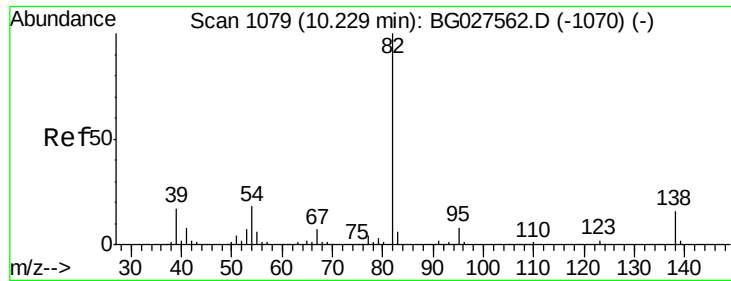
mohammad
 6/29/2017 4:42:48 PM



#24
 Nitrobenzene
 Concen: 40.164 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	75077		
123	38.5	26.1	39.1	
65	16.7	12.4	18.6	





#25

Isophorone

Concen: 37.919 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

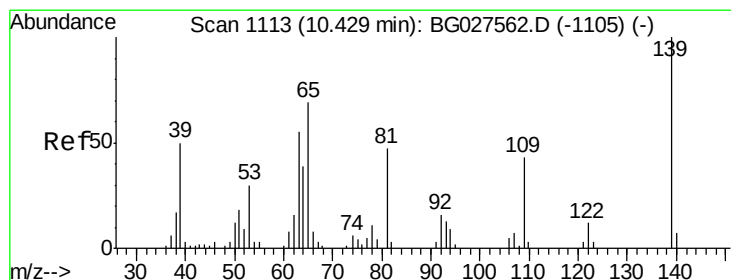
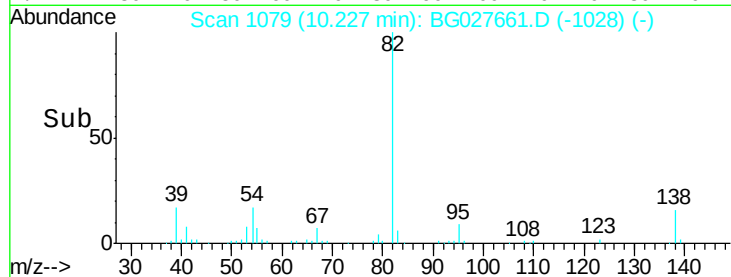
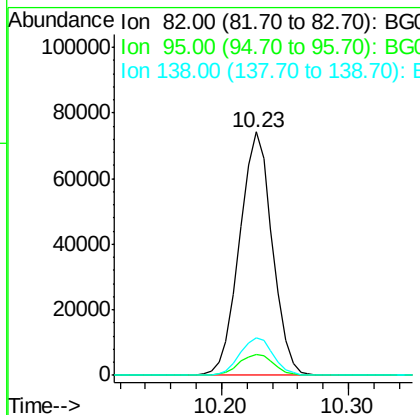
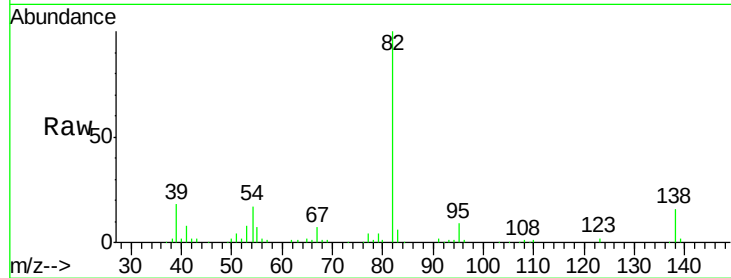
ClientSampleId :

PB100080BSD

Tgt Ion:	82	Resp:	132856
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.5	11.3
138	15.6	12.3	18.5

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#26

2-Nitrophenol

Concen: 44.893 ng

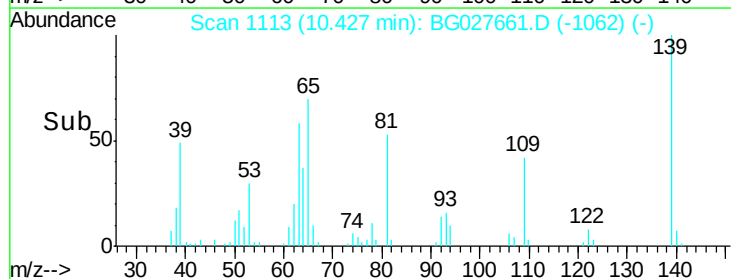
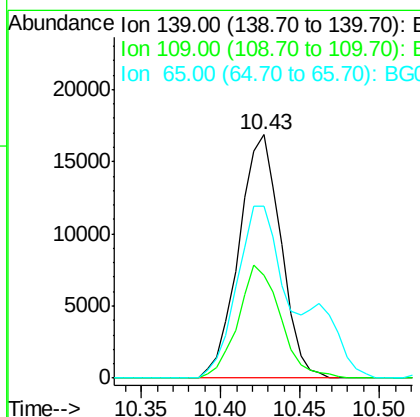
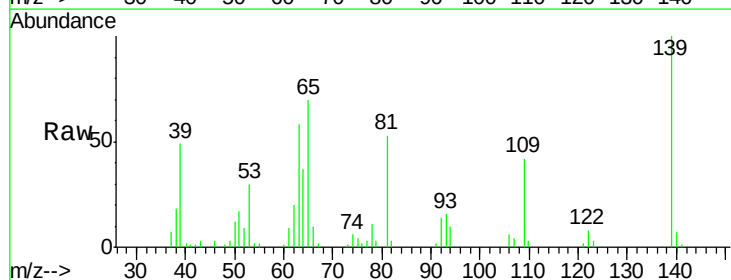
RT: 10.43 min Scan# 1113

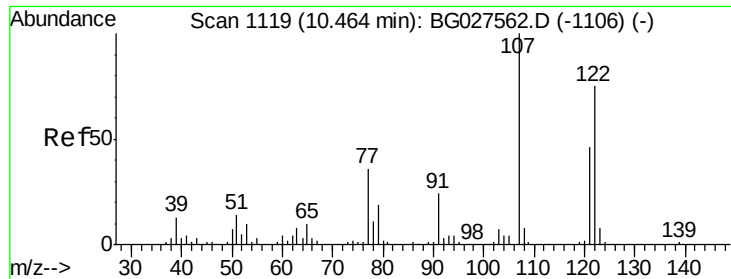
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:	139	Resp:	31039
Ion Ratio	Lower	Upper	
139	100		
109	42.2	38.6	58.0
65	70.4	57.1	85.7





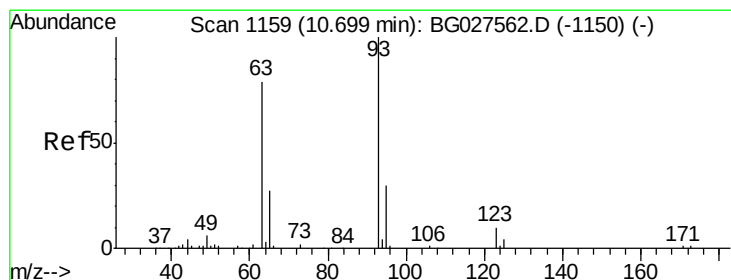
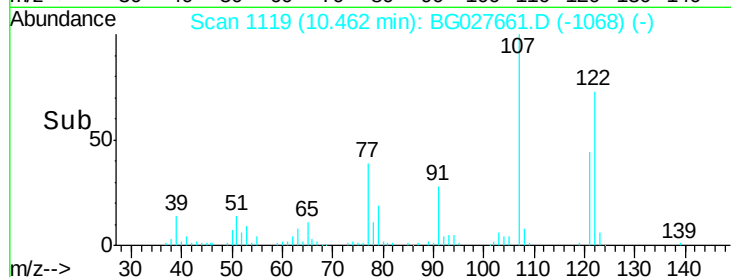
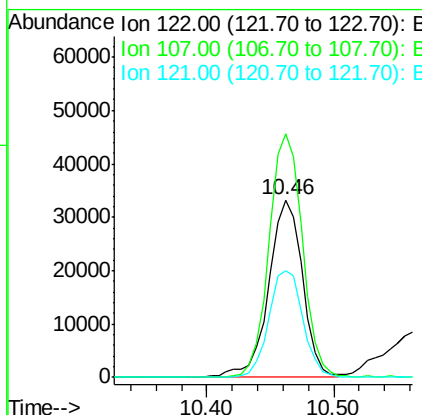
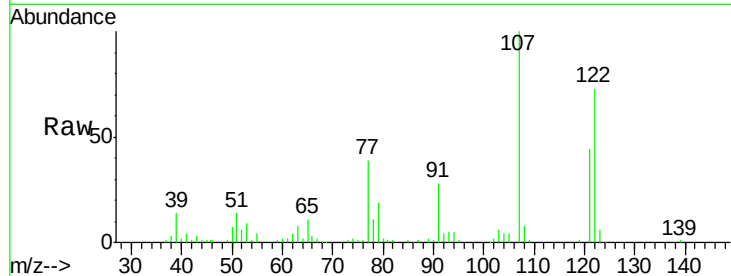
#27
 2,4-Dimethylphenol
 Concen: 47.288 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.1	104.2	156.4
121	59.9	46.0	69.0

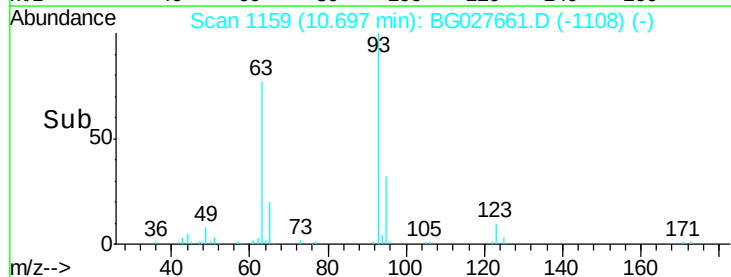
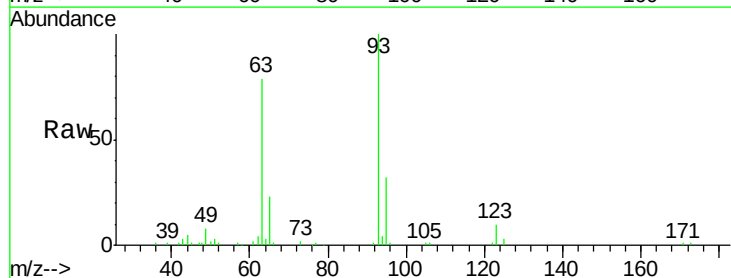
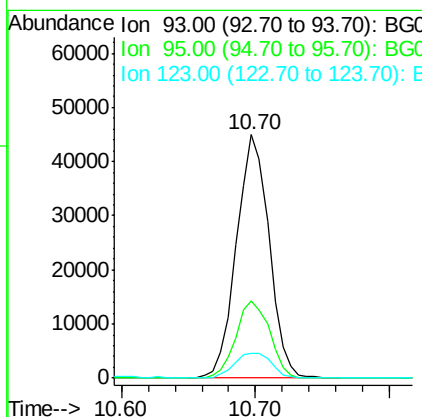
Manual Integrations
 APPROVED

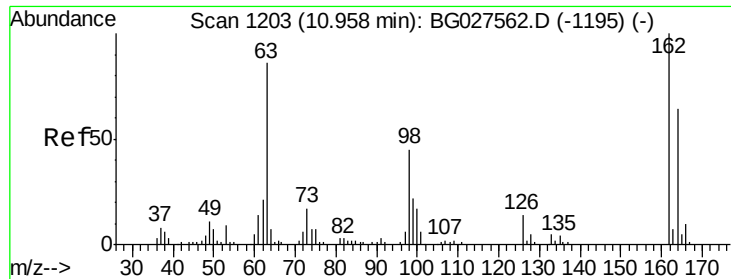
mohammad
 6/29/2017 4:42:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.457 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	10.4	8.3	12.5





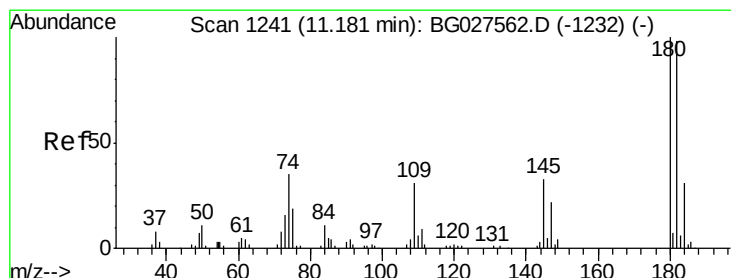
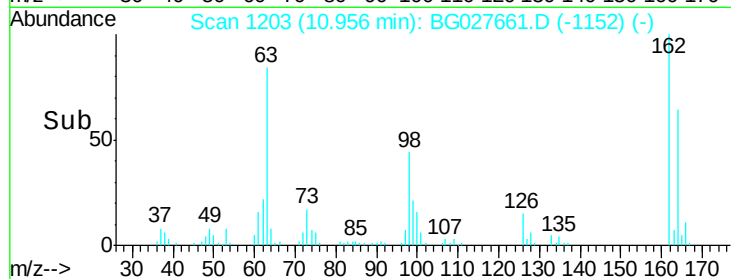
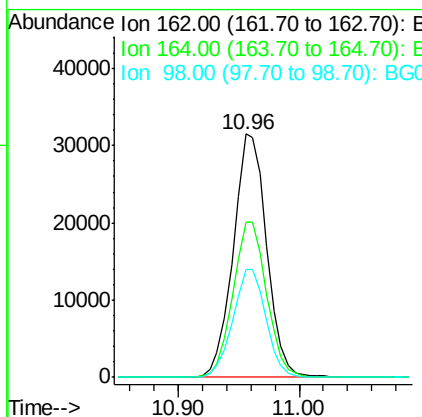
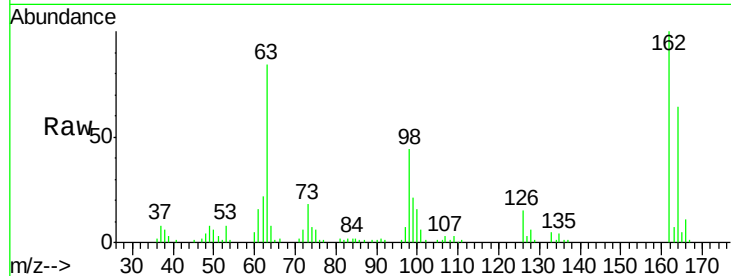
#29
 2,4-Dichlorophenol
 Concen: 53.700 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	60563		
164	63.5	42.4	82.4	
98	44.1	20.3	60.3	

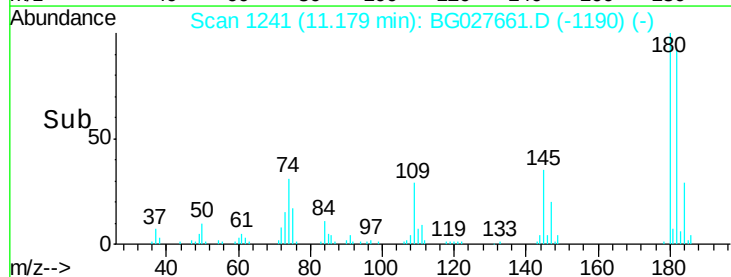
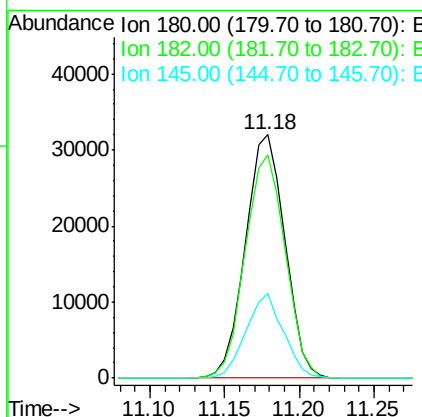
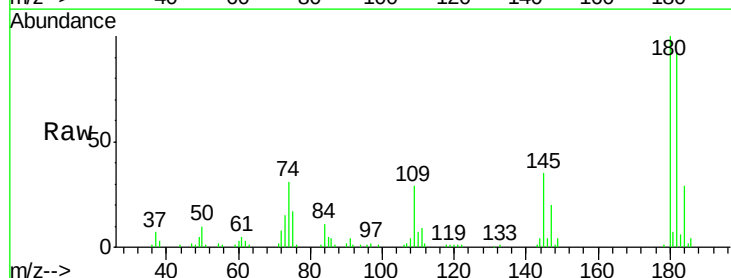
Manual Integrations
 APPROVED

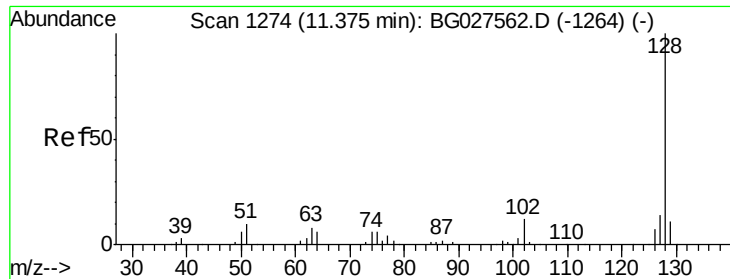
mohammad
 6/29/2017 4:42:48 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.475 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	58636		
182	91.9	77.0	115.4	
145	34.7	23.4	35.0	





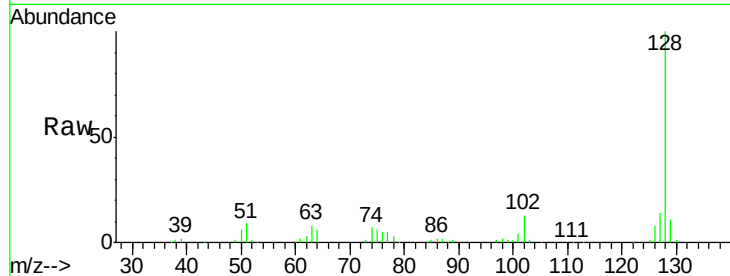
#31
Naphthalene
Concen: 41.238 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	179859		
129	11.3	9.3	13.9	
127	13.6	11.4	17.0	

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM

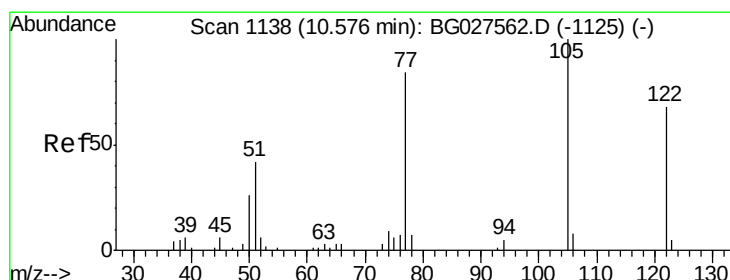
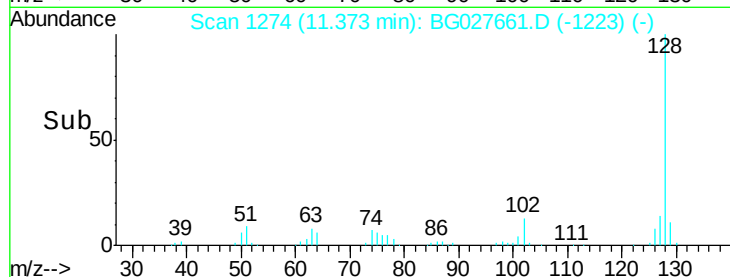
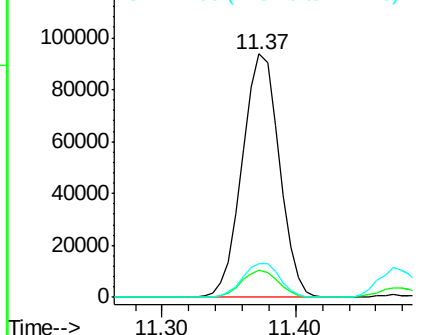


Abundance

Ion 128.00 (127.70 to 128.70): E

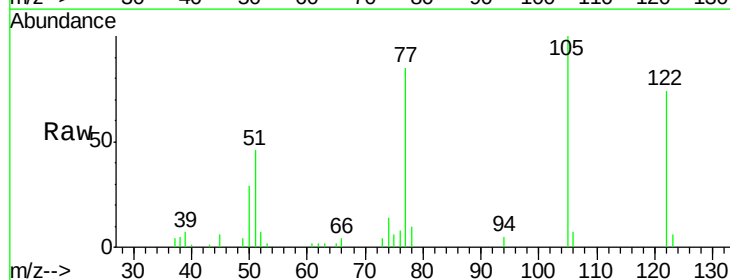
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 38.724 ng
RT: 10.57 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34324		
105	135.9	120.1	160.1	
77	116.0	104.6	144.6	

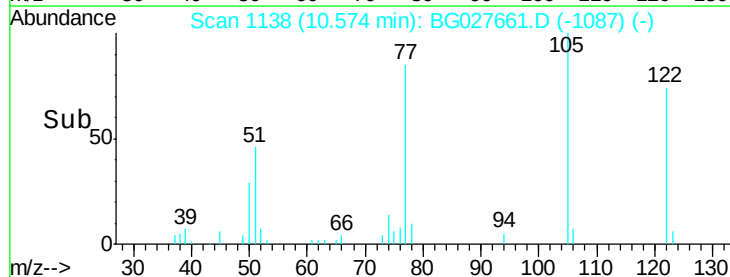
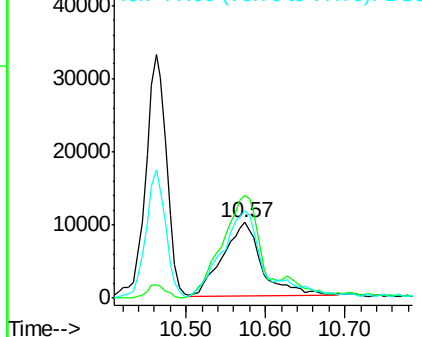


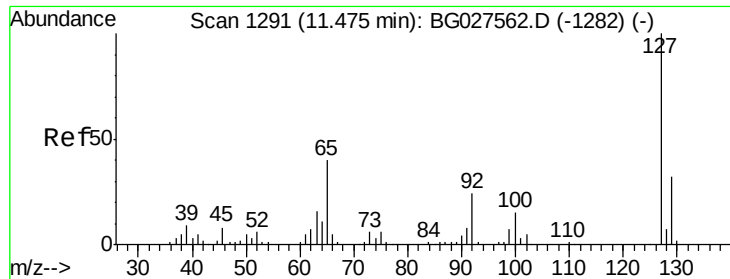
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





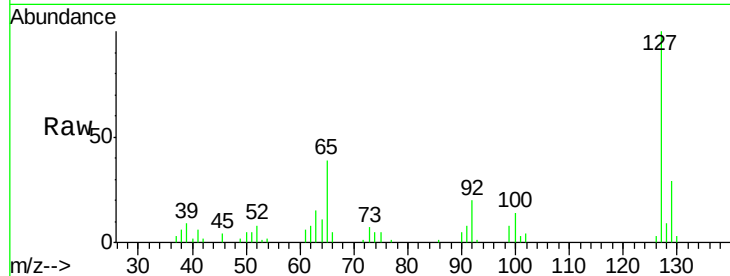
#33
4-Chloroaniline
Concen: 13.359 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

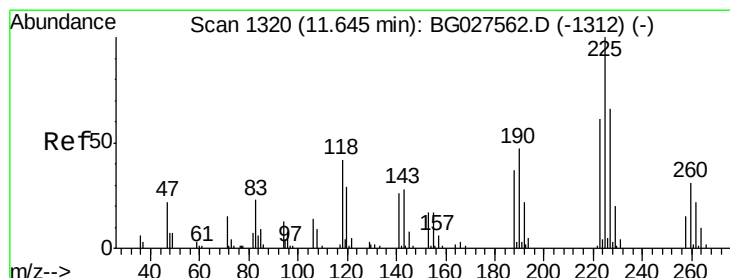
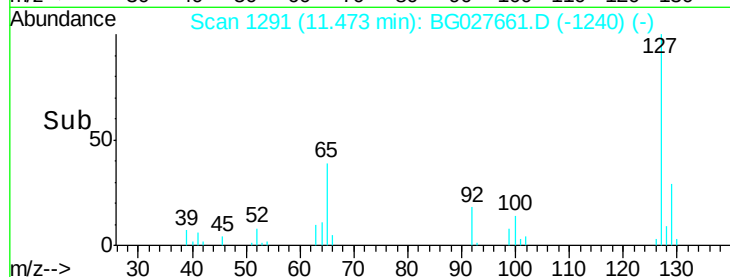
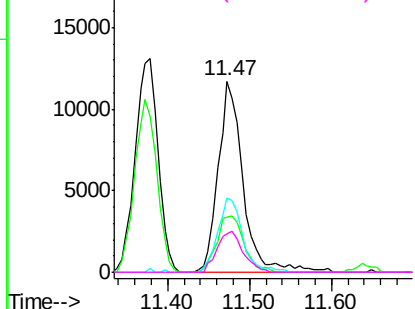
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.1	23.6	35.4
65	39.1	37.7	56.5
92	19.9	17.6	26.4

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM

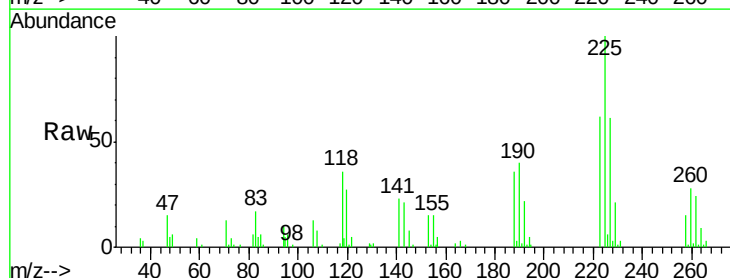


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

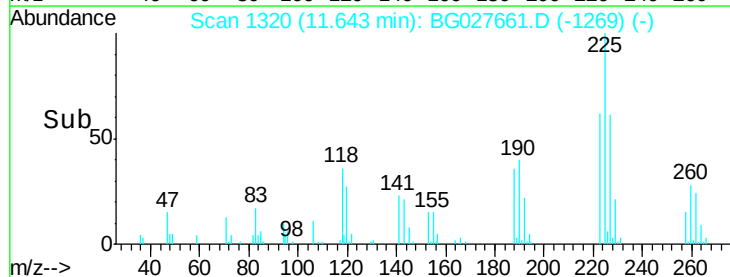
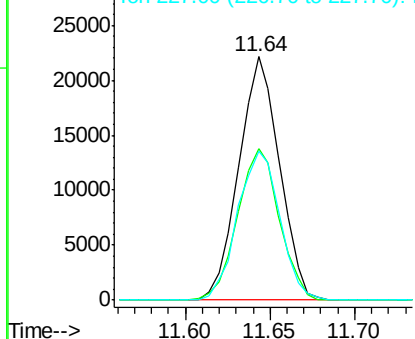


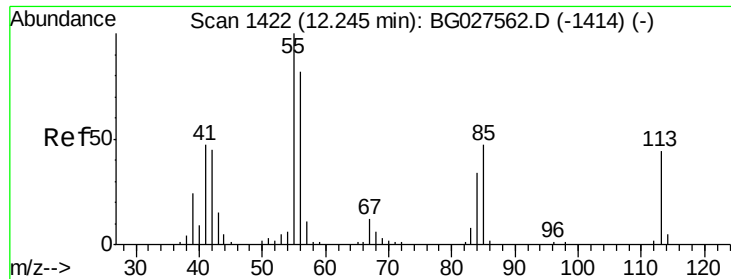
#34
Hexachlorobutadiene
Concen: 47.612 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	61.0	49.0	73.6



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





#35

Caprolactam

Concen: 44.542 ng

RT: 12.25 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

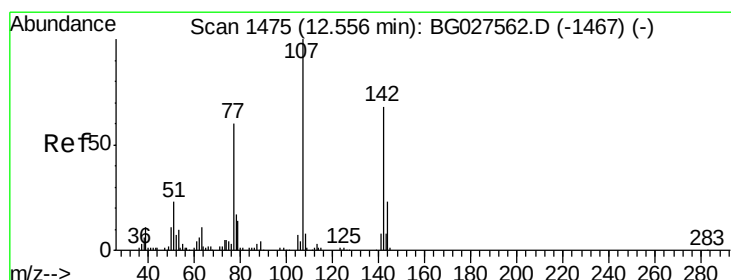
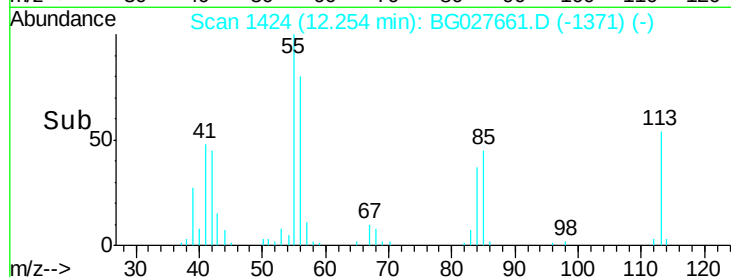
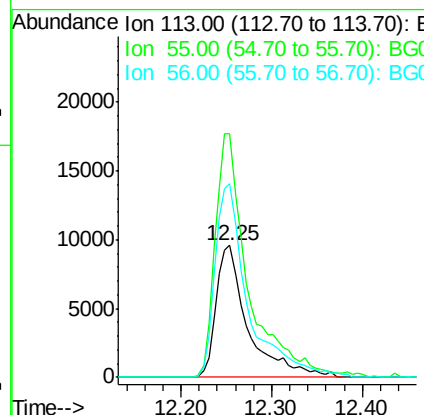
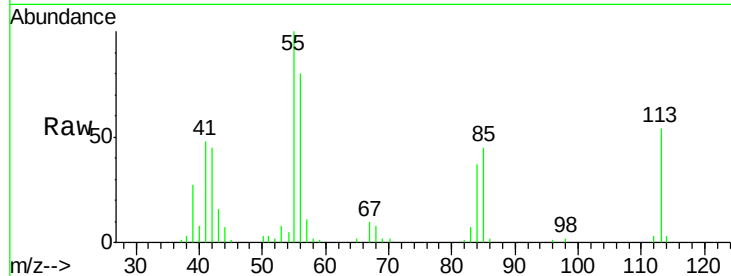
ClientSampleId :

PB100080BSD

Tgt Ion:113 Resp: 23413
 Ion Ratio Lower Upper
 113 100
 55 184.4 198.6 238.6#
 56 146.9 140.4 180.4

Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:42:48 PM



#36

4-Chloro-3-methylphenol

Concen: 50.099 ng

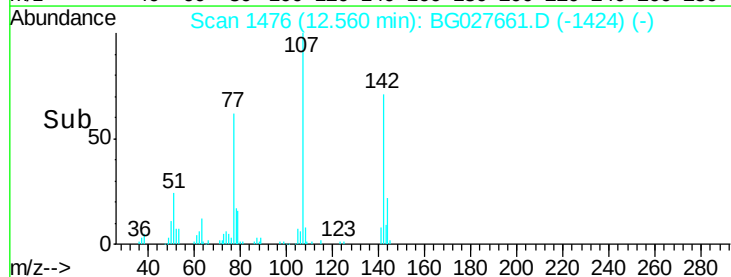
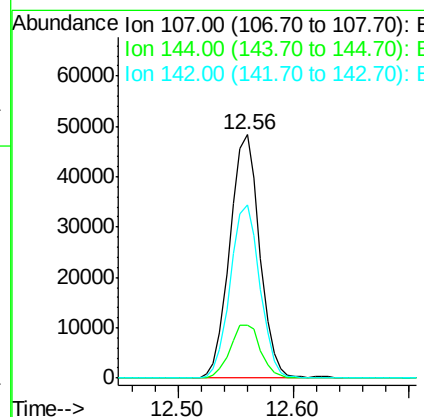
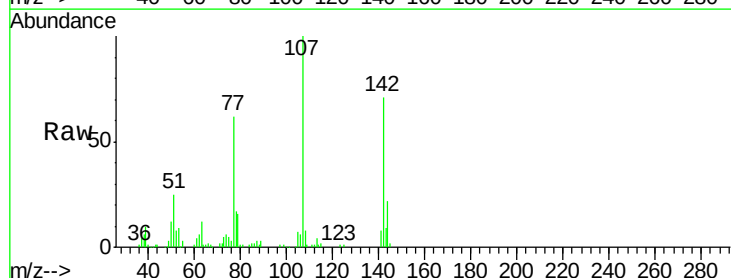
RT: 12.56 min Scan# 1476

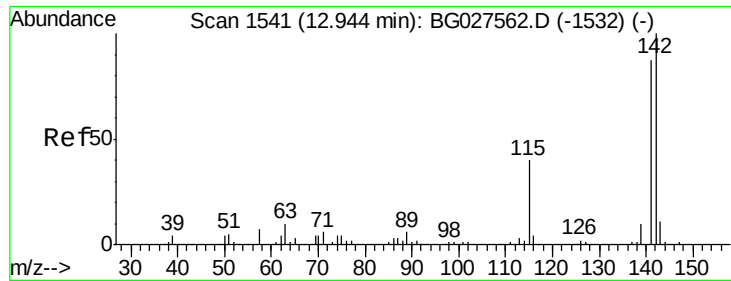
Delta R.T. 0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:107 Resp: 86653
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.4 26.0
 142 71.3 54.1 81.1





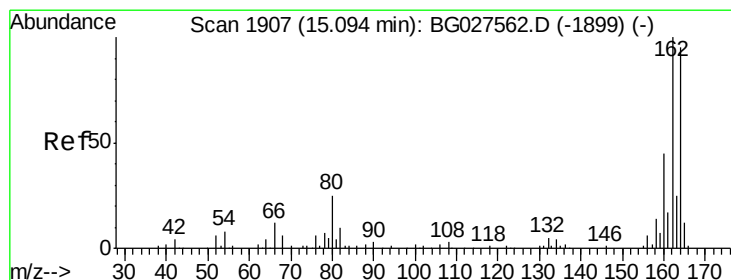
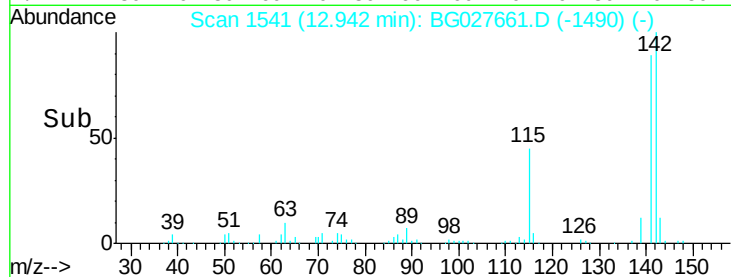
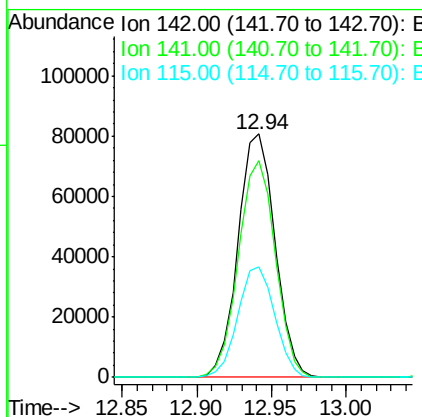
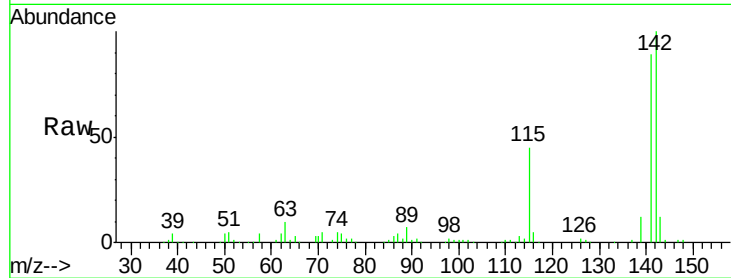
#37
 2-Methylnaphthalene
 Concen: 43.835 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB100080BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	45.2	35.5	53.3

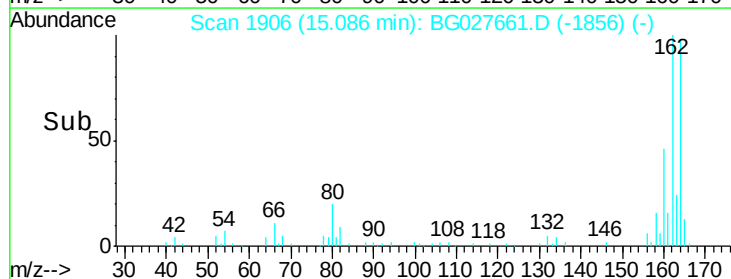
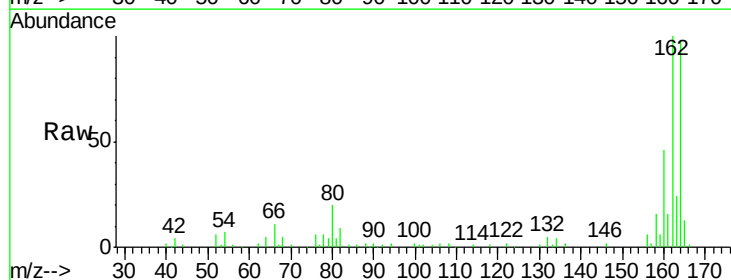
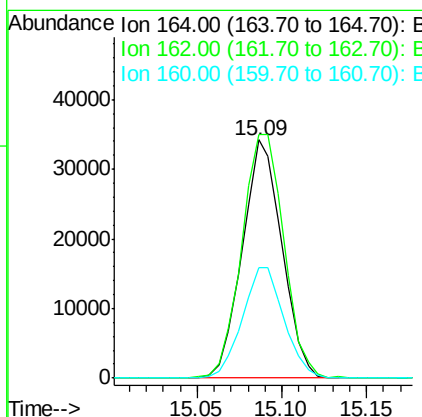
Manual Integrations
 APPROVED

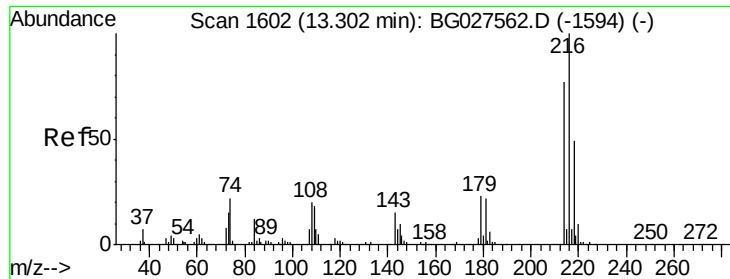
mohammad
 6/29/2017 4:42:48 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	46.5	34.7	52.1





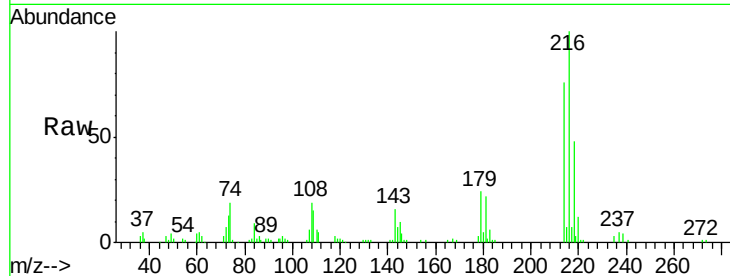
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.510 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

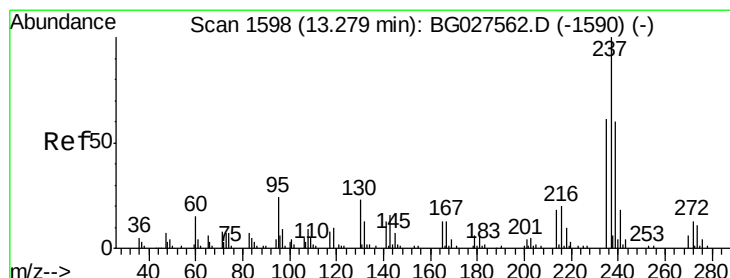
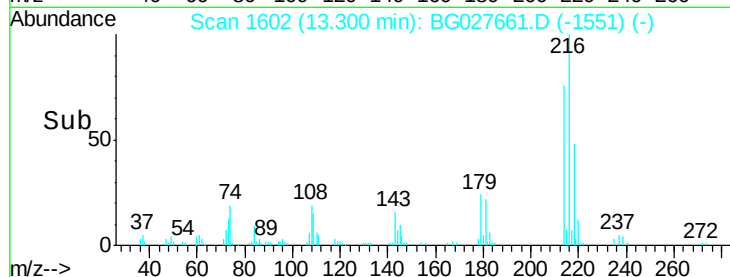
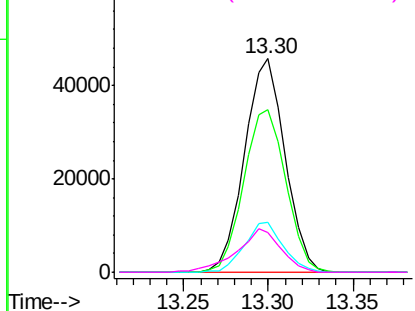
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	22.7	17.4	26.0
108	22.5	15.6	23.4

Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:42:48 PM

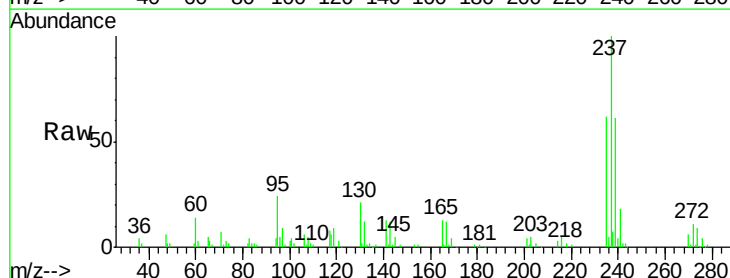


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

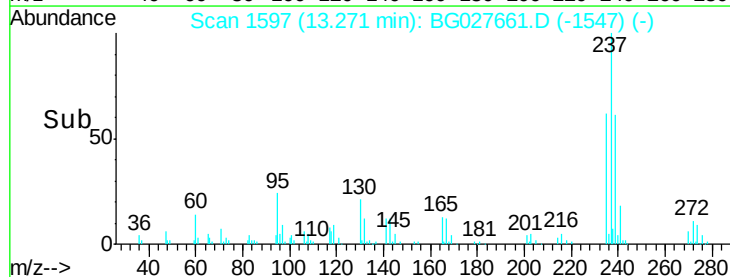
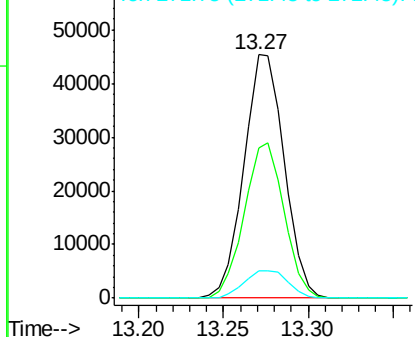


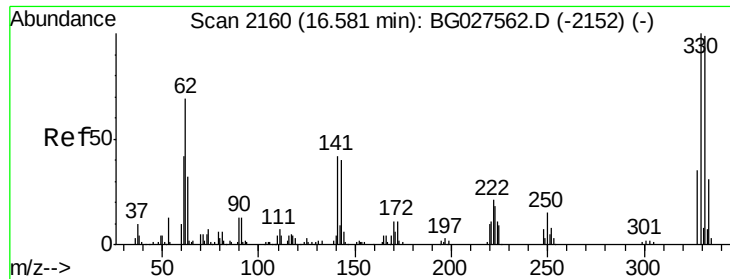
#40
 Hexachlorocyclopentadiene
 Concen: 80.163 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	39.4	79.4
272	11.3	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





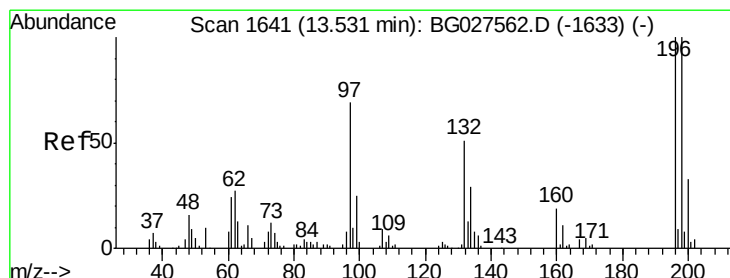
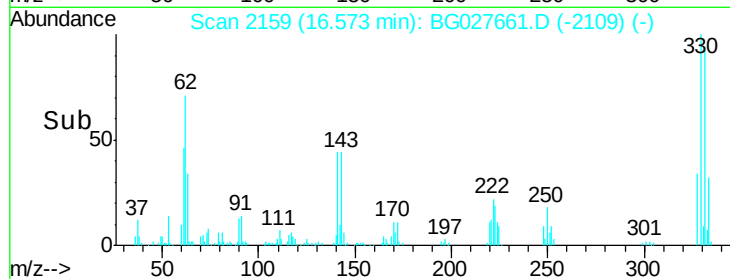
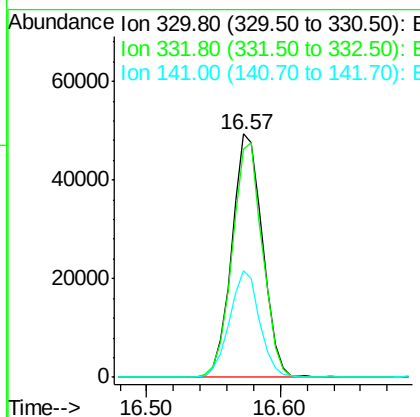
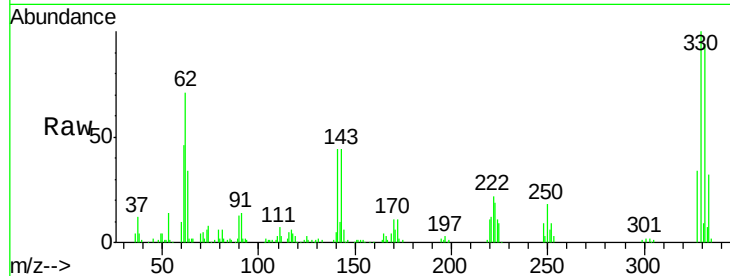
#41
 2,4,6-Tribromophenol
 Concen: 94.521 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	43.2	32.1	48.1

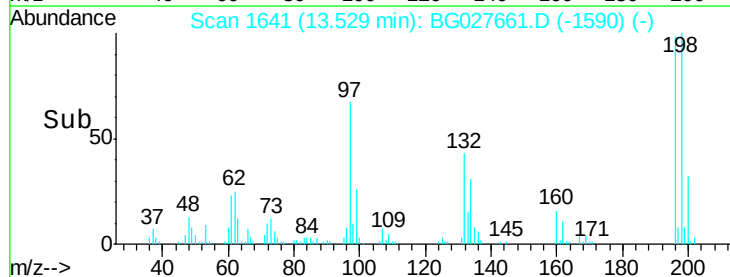
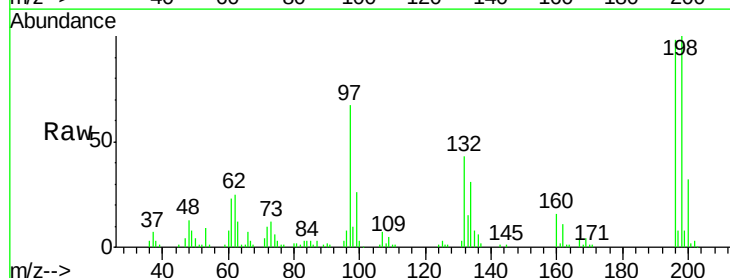
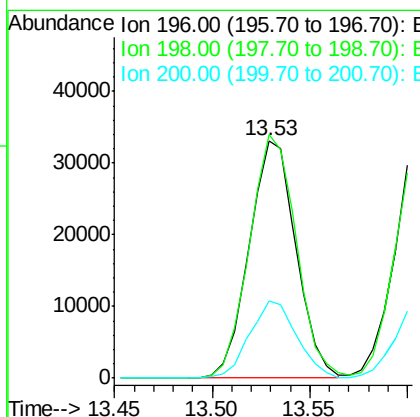
Manual Integrations
 APPROVED

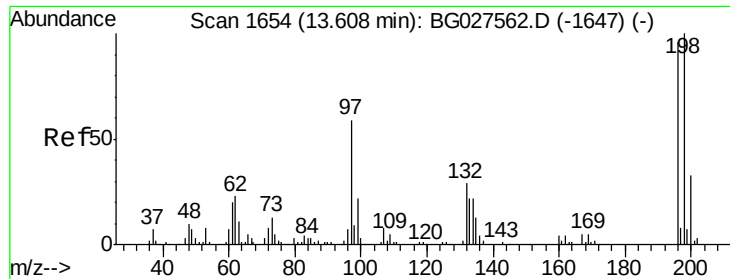
mohammad
 6/29/2017 4:42:48 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.705 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.4	81.4	122.2
200	32.7	27.0	40.6





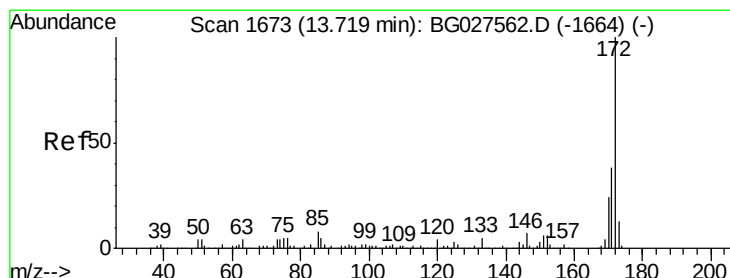
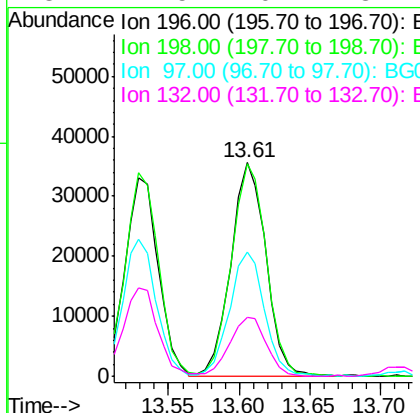
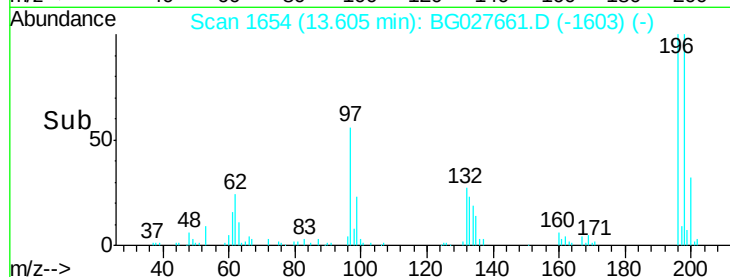
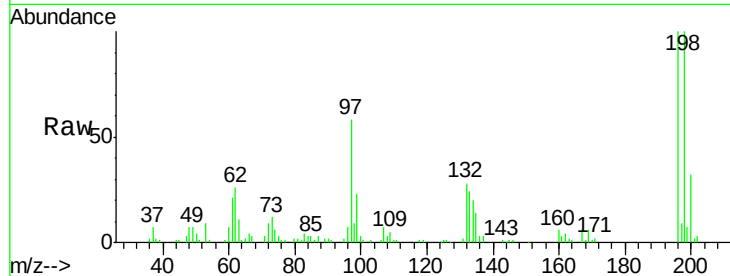
#43
 2,4,5-Trichlorophenol
 Concen: 46.499 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion:	196	Resp:	61742
Ion Ratio	Lower	Upper	
196	100		
198	99.6	79.9	119.9
97	58.2	45.4	68.0
132	27.5	20.7	31.1

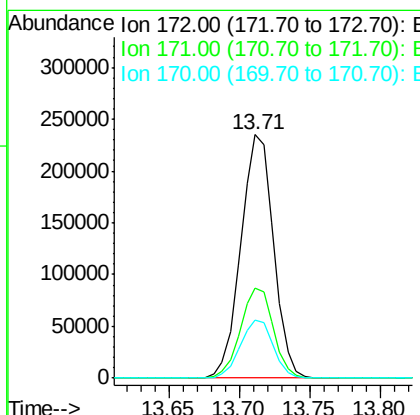
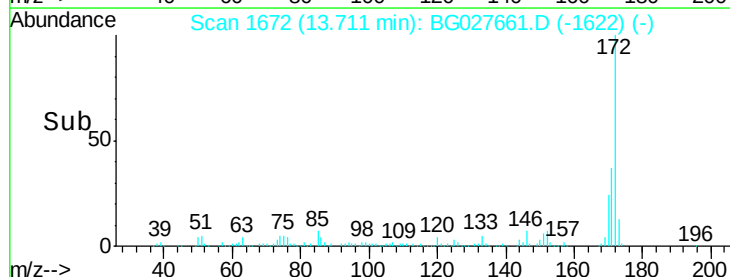
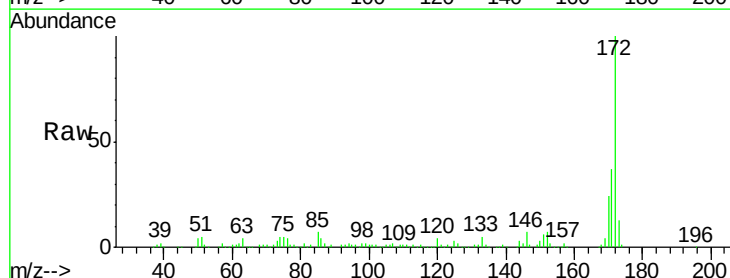
Manual Integrations
 APPROVED

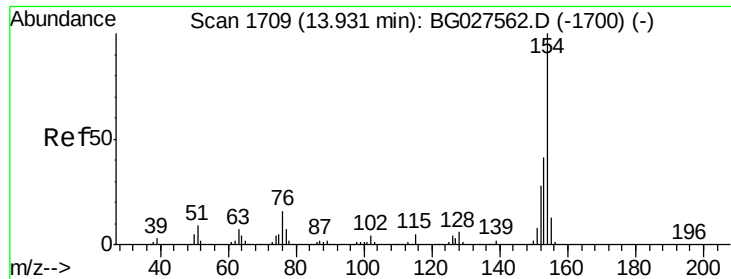
mohammad
 6/29/2017 4:42:48 PM



#44
 2-Fluorobiphenyl
 Concen: 93.046 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:	172	Resp:	379830
Ion Ratio	Lower	Upper	
172	100		
171	37.2	32.2	48.2
170	23.9	21.8	32.6





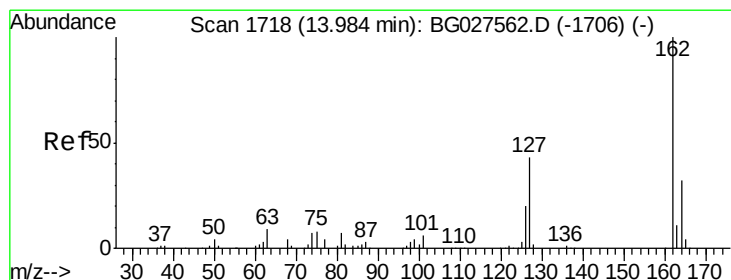
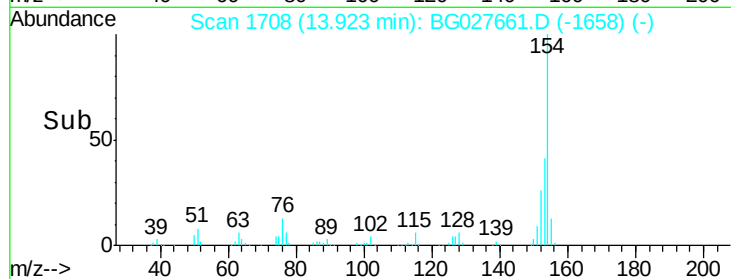
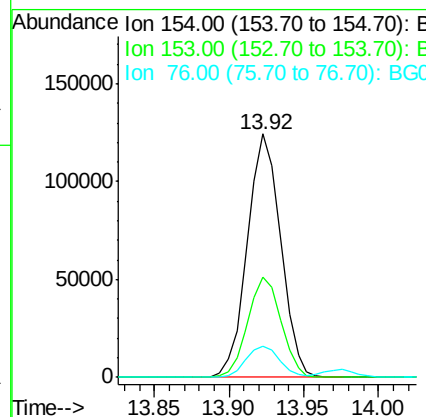
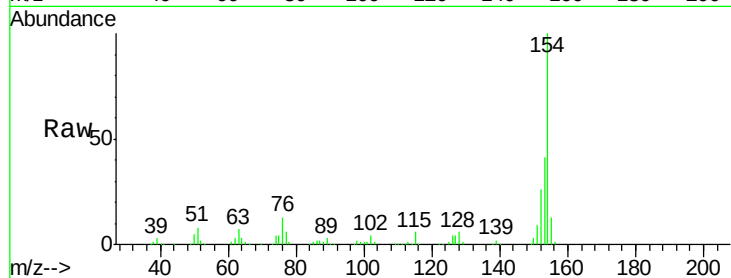
#45
 1,1'-Biphenyl
 Concen: 41.373 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.1	23.0	63.0
76	12.8	0.0	33.5

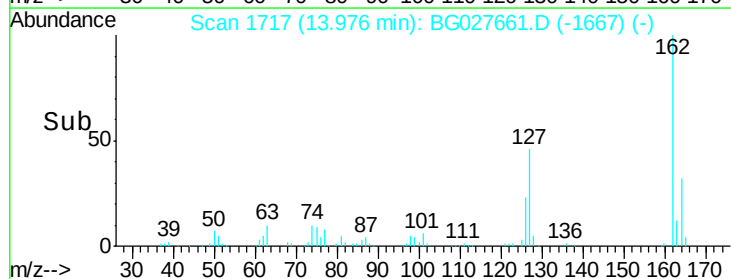
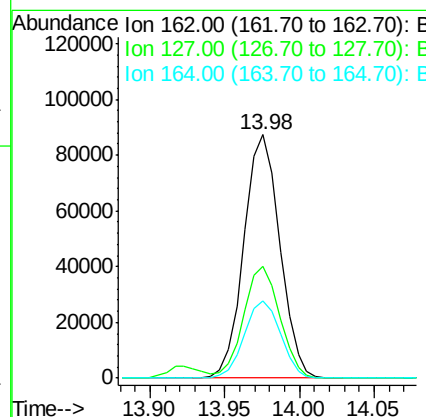
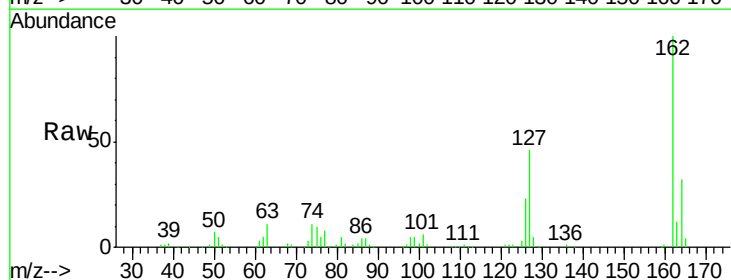
Manual Integrations
 APPROVED

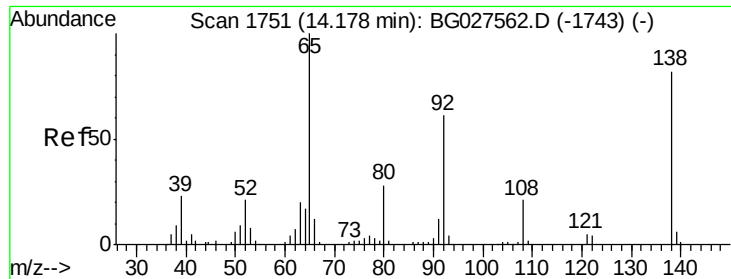
mohammad
 6/29/2017 4:42:48 PM



#46
 2-Chloronaphthalene
 Concen: 42.093 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	45.9	32.2	48.4
164	31.6	27.3	40.9





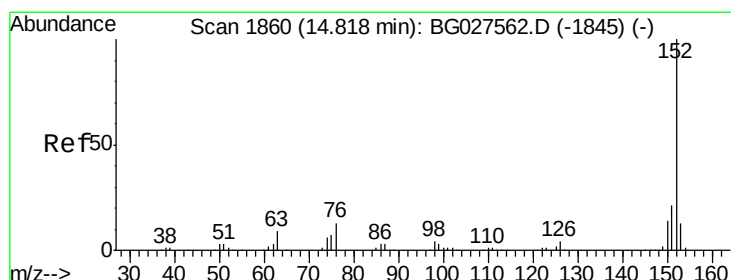
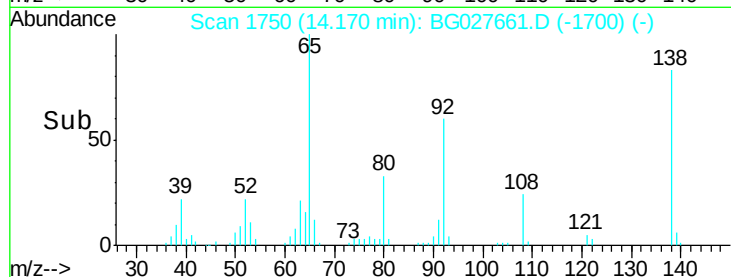
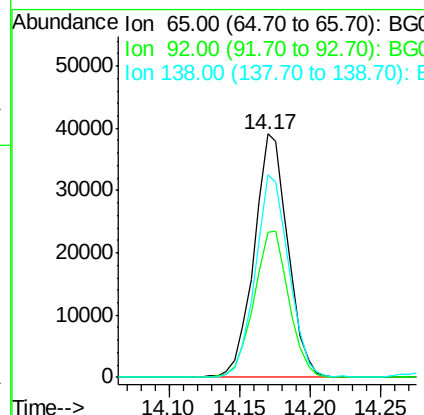
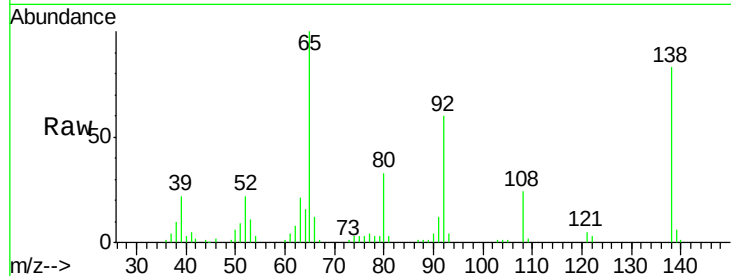
#47
 2-Nitroaniline
 Concen: 42.400 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	49.0	73.4
138	83.3	58.6	87.8

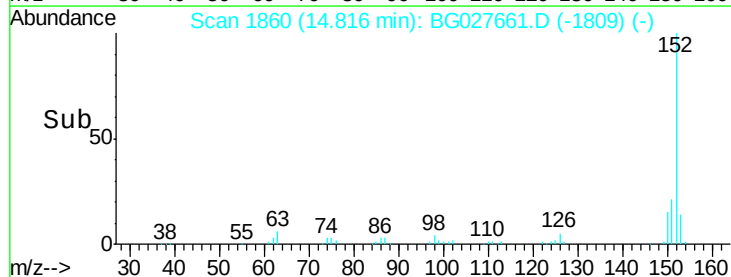
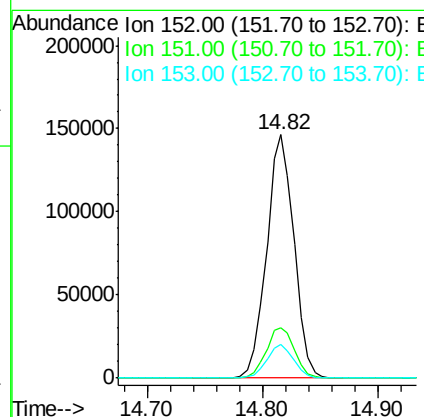
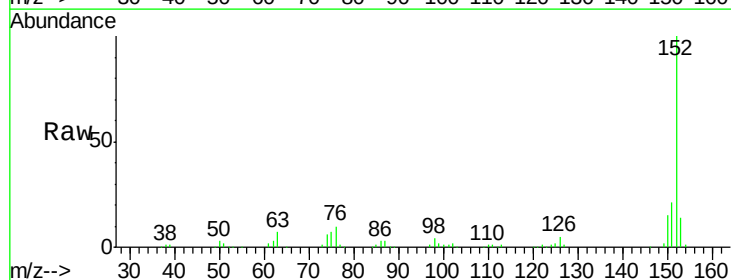
Manual Integrations
 APPROVED

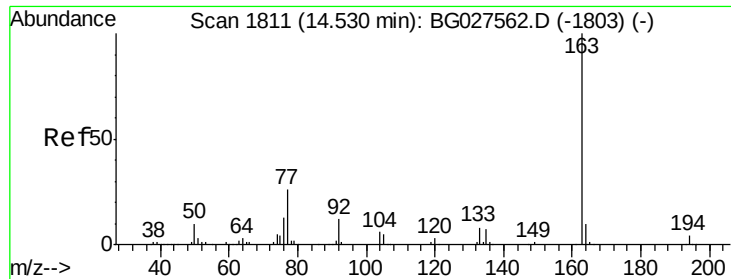
mohammad
 6/29/2017 4:42:48 PM



#48
 Acenaphthylene
 Concen: 39.741 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	14.0	11.3	16.9





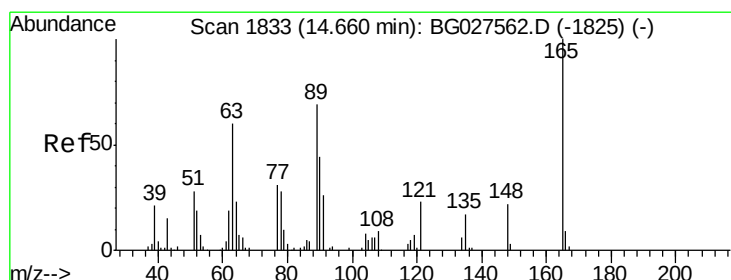
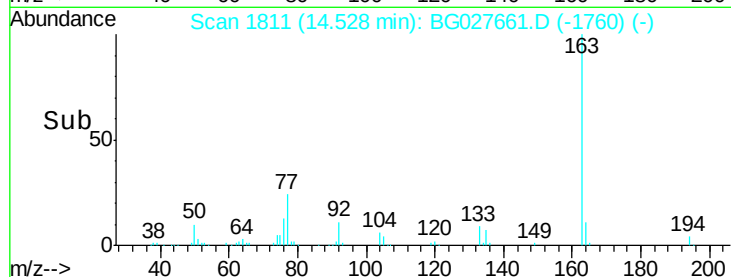
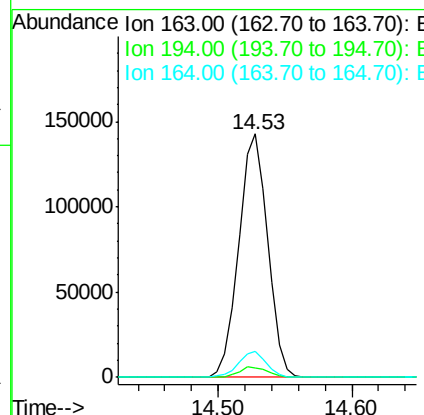
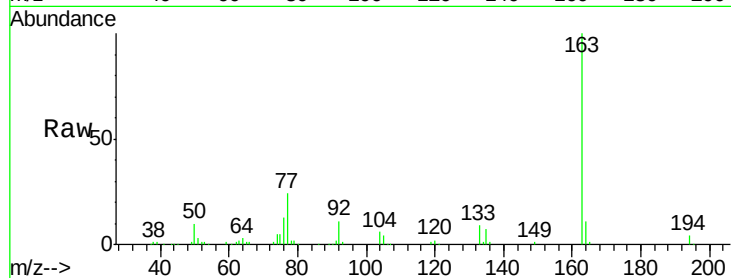
#49
Dimethylphthalate
Concen: 43.845 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	214070		
194	4.1	3.8	5.6	
164	10.6	9.3	13.9	

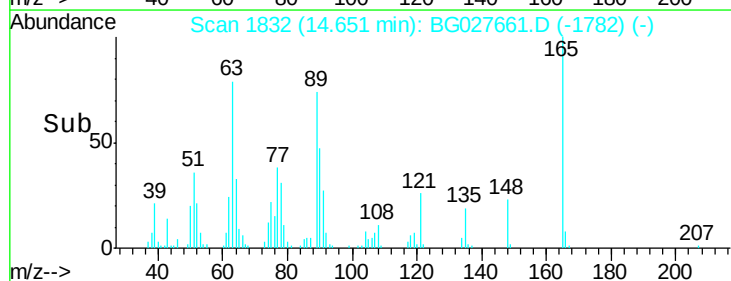
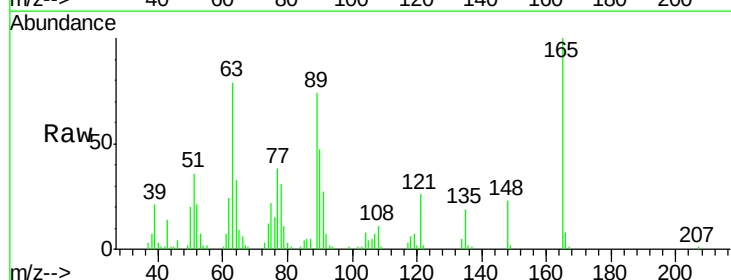
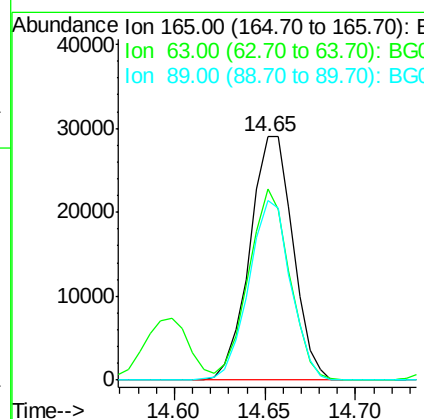
Manual Integrations
APPROVED

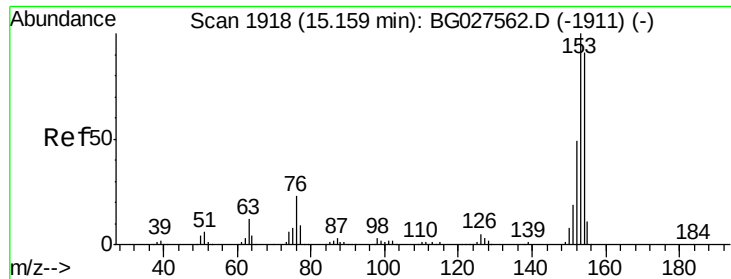
mohammad
6/29/2017 4:42:48 PM



#50
2,6-Dinitrotoluene
Concen: 45.416 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48115		
63	78.5	63.9	95.9	
89	73.5	58.6	88.0	





#51

Acenaphthene

Concen: 37.511 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027661.D

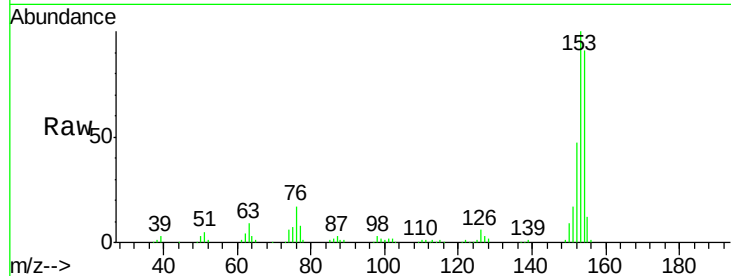
Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

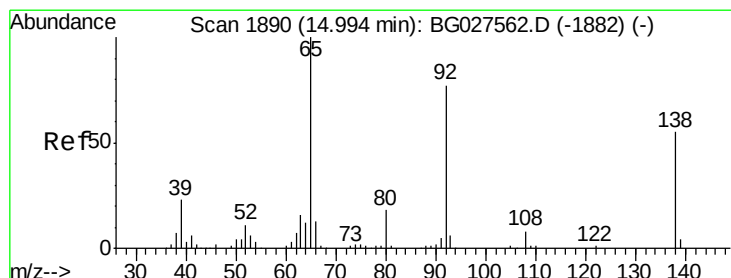
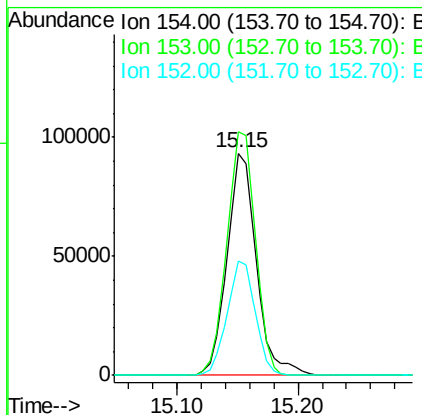
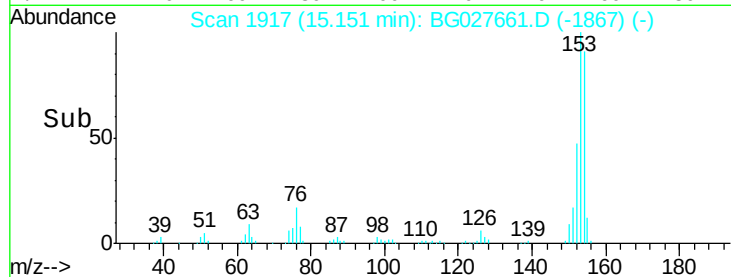
PB100080BSD



Tgt Ion:	154	Resp:	158374
Ion Ratio	Lower	Upper	
154	100		
153	109.5	87.8	131.6
152	51.5	42.2	63.4

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#52

3-Nitroaniline

Concen: 25.639 ng

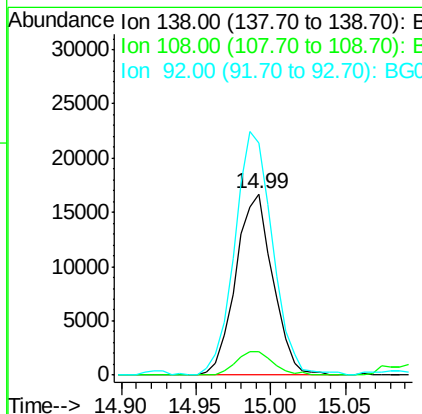
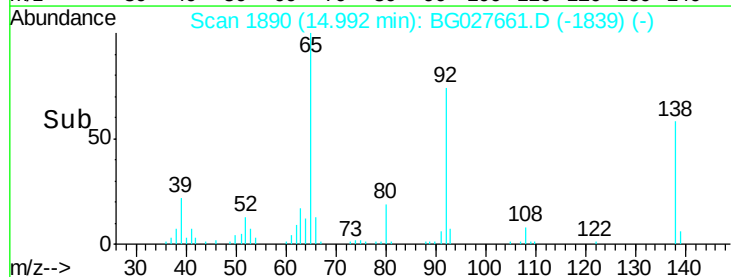
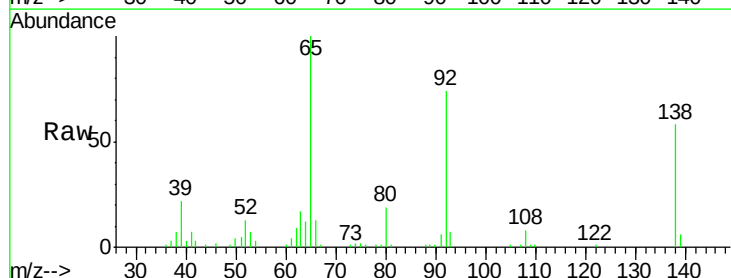
RT: 14.99 min Scan# 1890

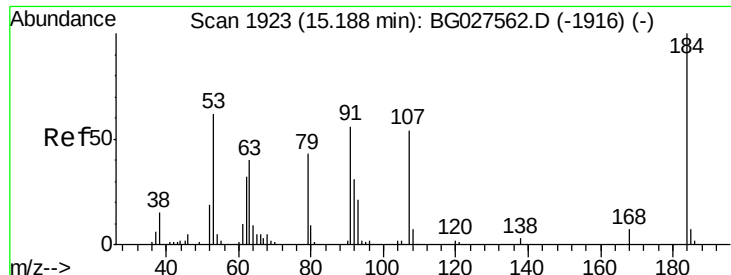
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:	138	Resp:	28672
Ion Ratio	Lower	Upper	
138	100		
108	13.0	10.9	16.3
92	128.2	115.3	172.9





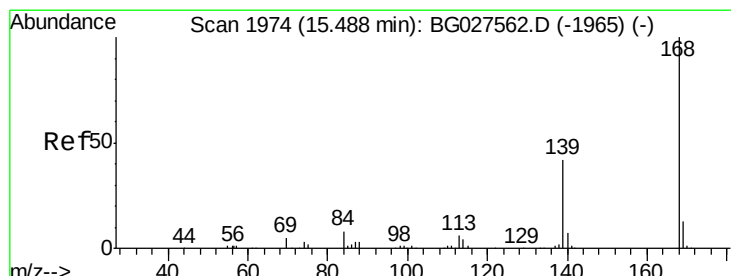
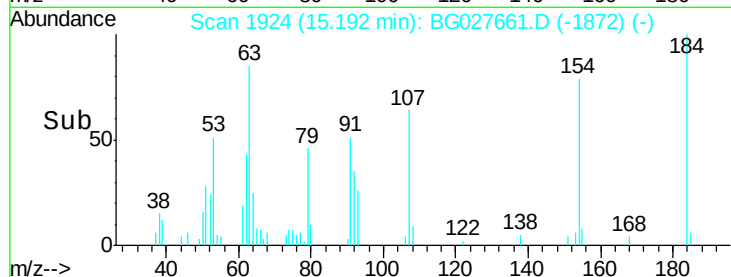
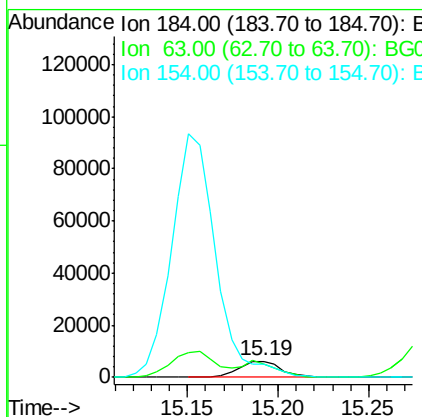
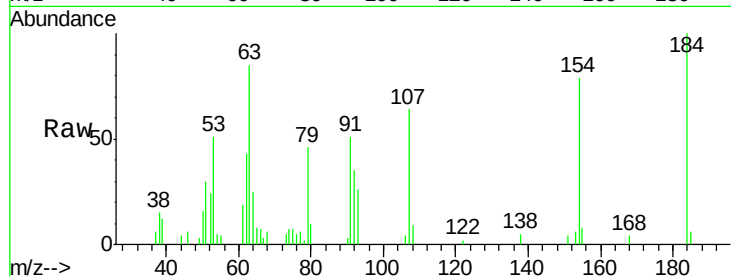
#53
2,4-Dinitrophenol
Concen: 17.148 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10268		
63	84.9	52.7	79.1#	
154	79.4	57.3	85.9	

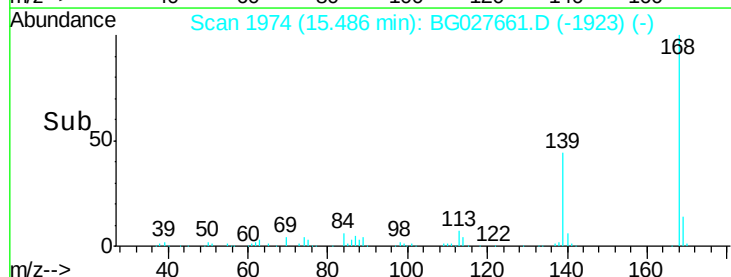
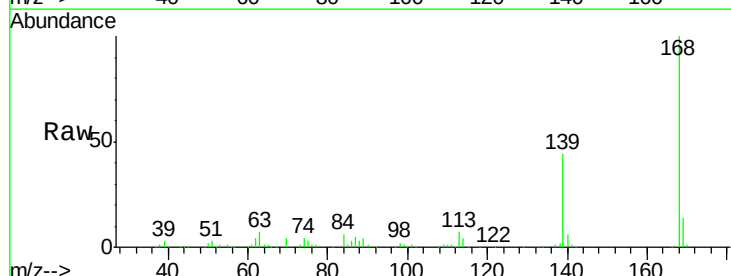
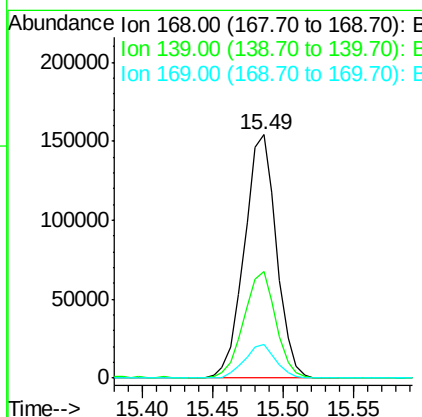
Manual Integrations
APPROVED

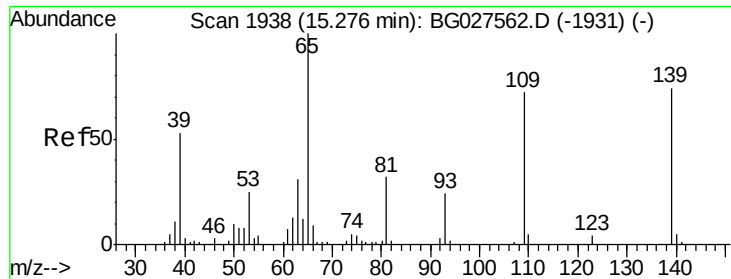
mohammad
6/29/2017 4:42:48 PM



#54
Dibenzofuran
Concen: 44.535 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	244908		
139	43.8	35.3	52.9	
169	14.1	11.5	17.3	





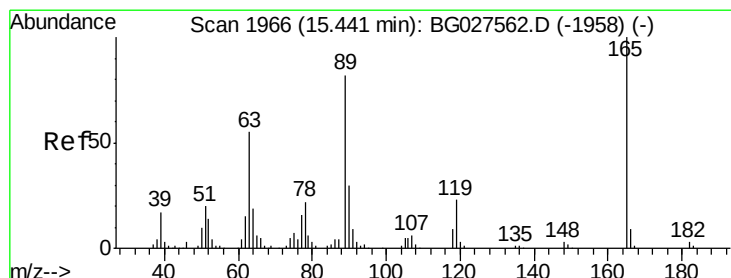
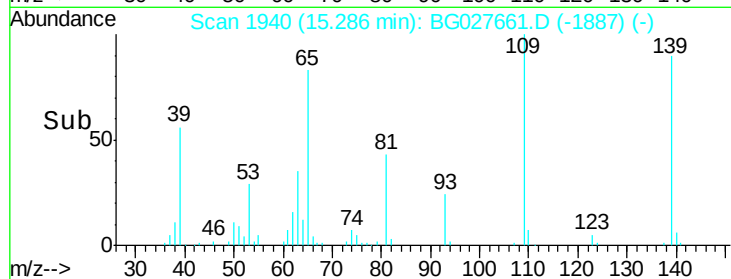
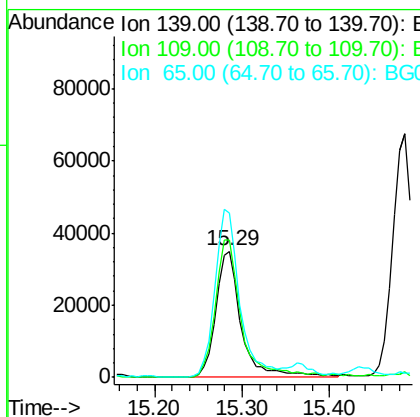
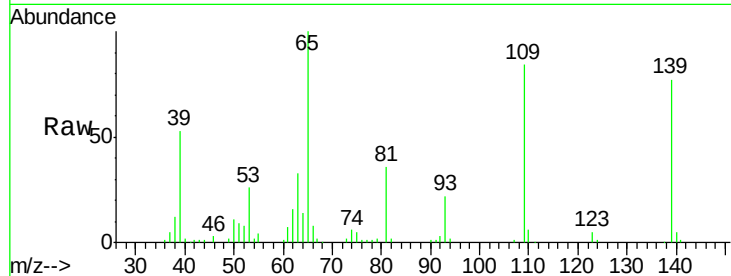
#55
4-Nitrophenol
Concen: 75.582 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion:139 Resp: 70765
Ion Ratio Lower Upper
139 100
109 108.9 101.2 141.2
65 130.2 135.3 175.3#

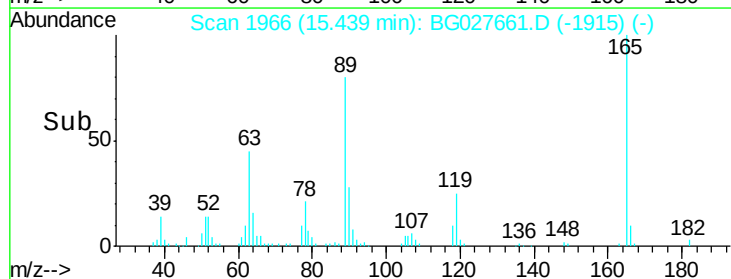
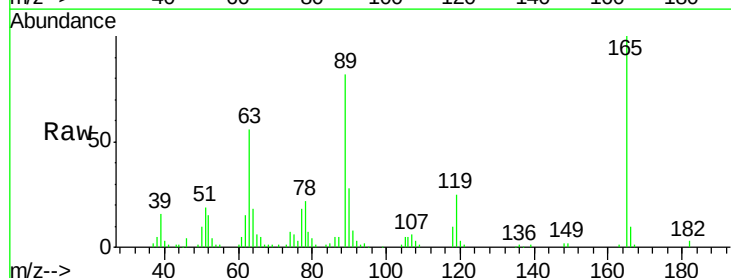
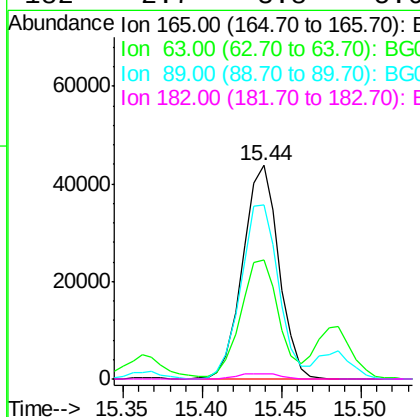
Manual Integrations
APPROVED

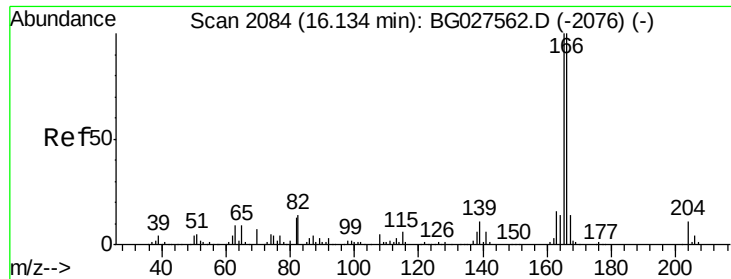
mohammad
6/29/2017 4:42:48 PM



#56
2,4-Dinitrotoluene
Concen: 46.015 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:165 Resp: 69128
Ion Ratio Lower Upper
165 100
63 55.6 44.0 66.0
89 81.5 67.3 100.9
182 2.7 3.8 5.6#





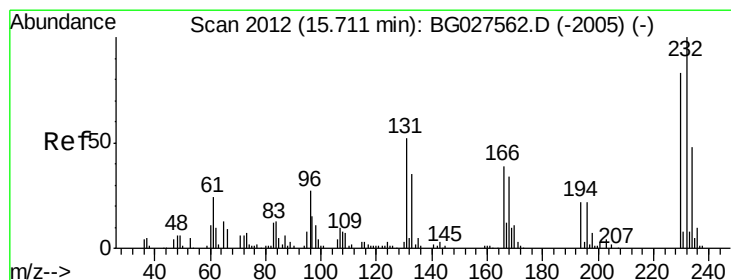
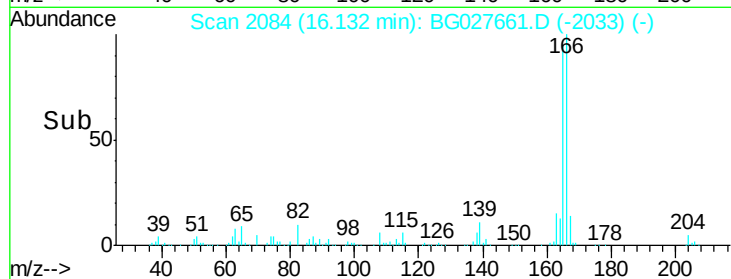
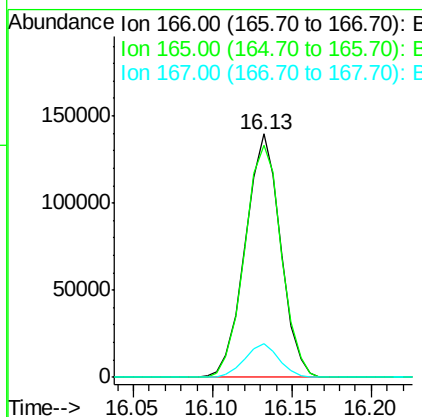
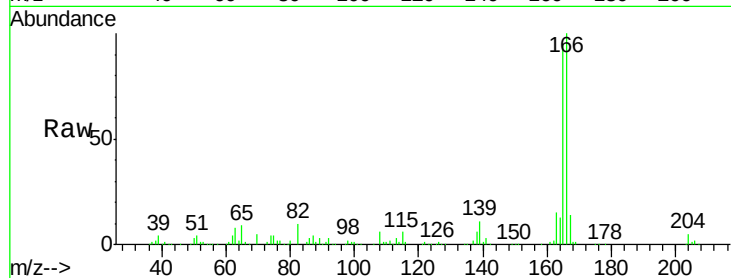
#57
 Fluorene
 Concen: 41.287 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	215028		
165	95.3	78.6	117.8	
167	13.8	11.6	17.4	

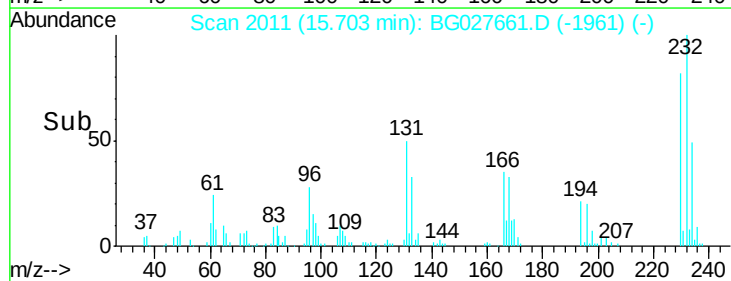
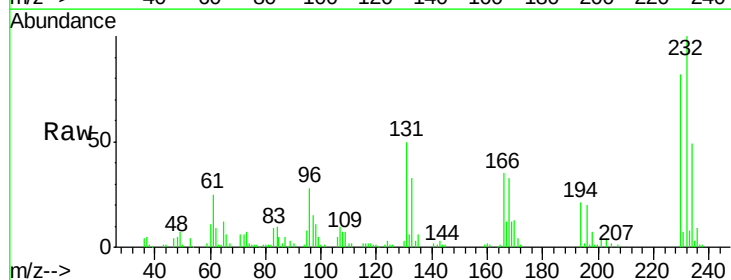
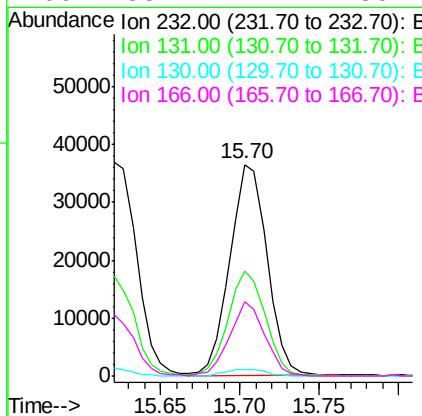
Manual Integrations
 APPROVED

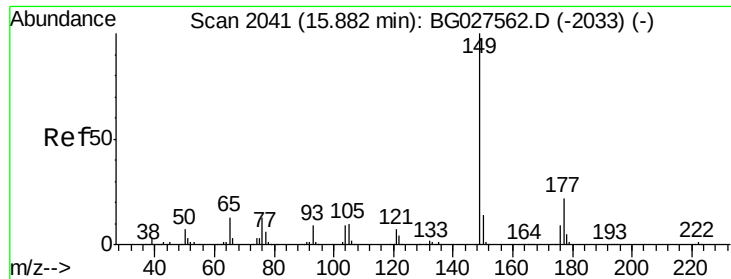
mohammad
 6/29/2017 4:42:48 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.855 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	59461		
131	50.0	34.9	52.3	
130	3.3	2.3	3.5	
166	33.1	24.2	36.4	





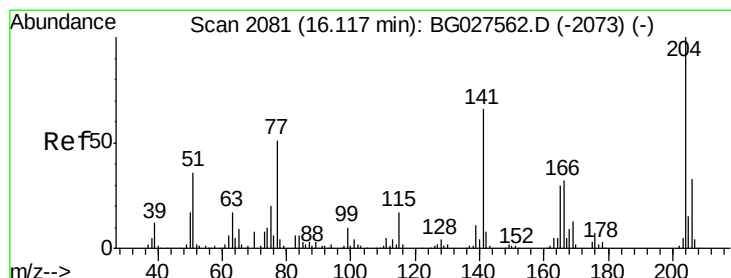
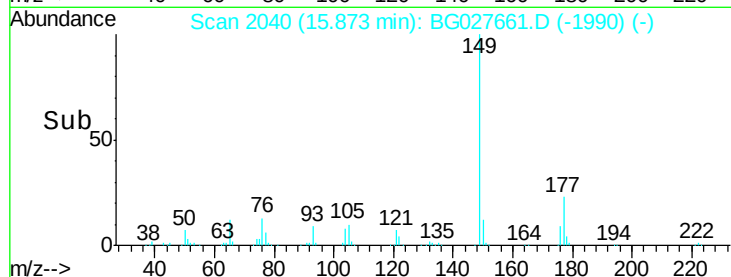
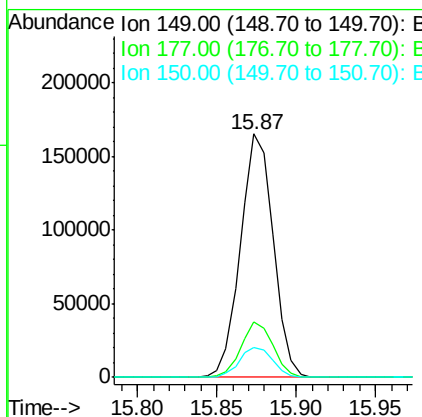
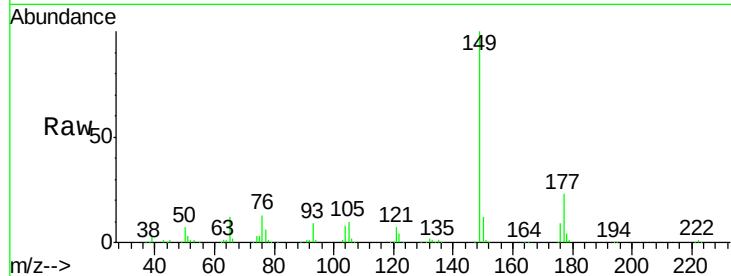
#59
Diethylphthalate
Concen: 44.401 ng
RT: 15.87 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	236549		
177	22.6	20.1	30.1	
150	12.4	10.2	15.2	

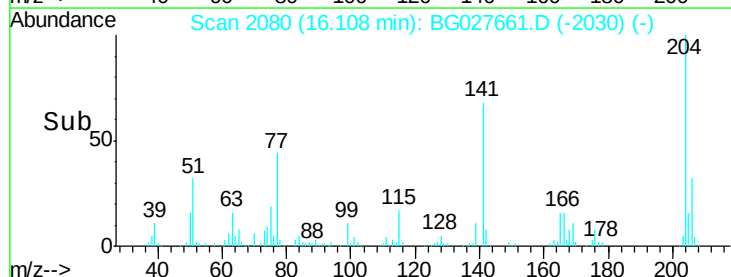
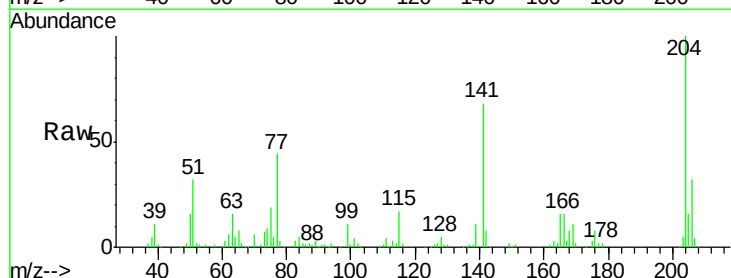
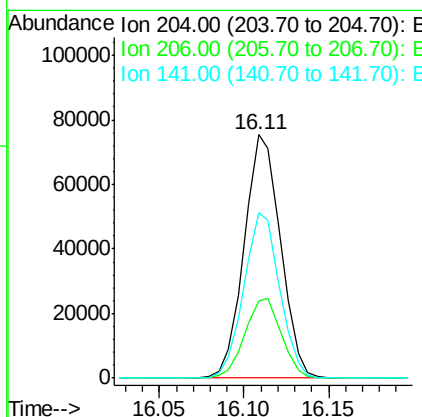
Manual Integrations
APPROVED

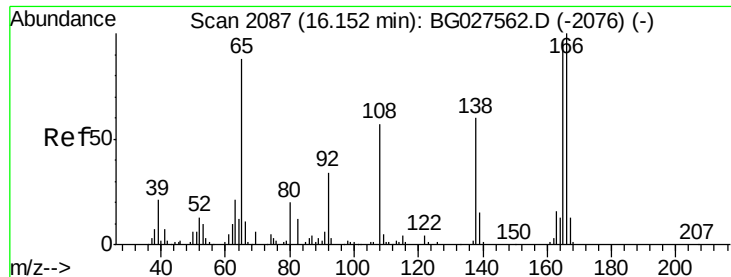
mohammad
6/29/2017 4:42:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.018 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	112814		
206	31.9	30.1	45.1	
141	68.0	50.6	76.0	





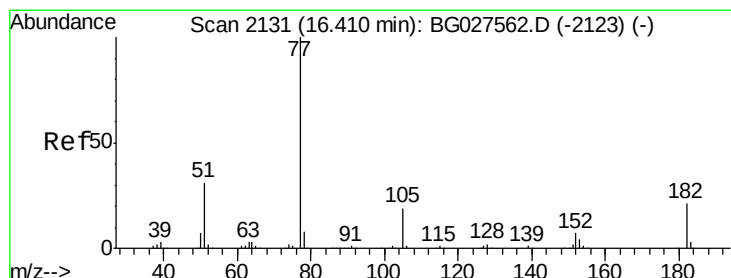
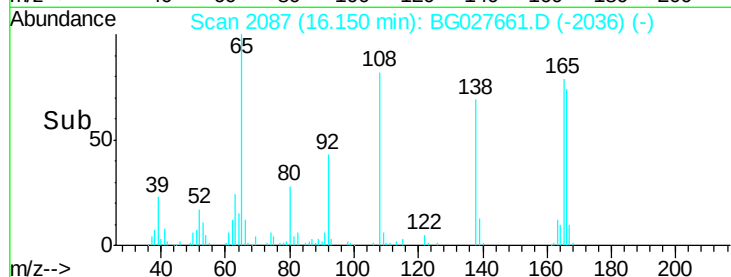
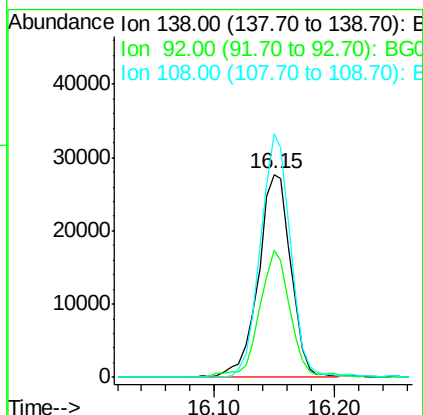
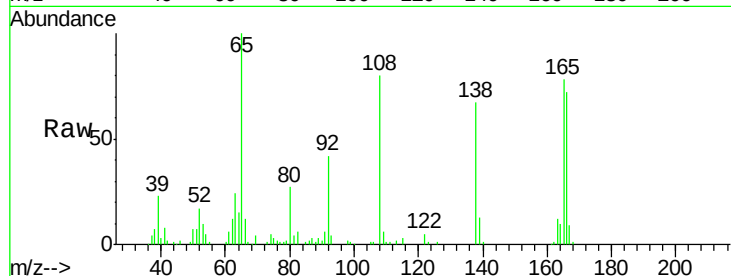
#61
4-Nitroaniline
Concen: 42.027 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion: 138 Resp: 51563
Ion Ratio Lower Upper
138 100
92 62.8 44.2 84.2
108 119.8 104.8 144.8

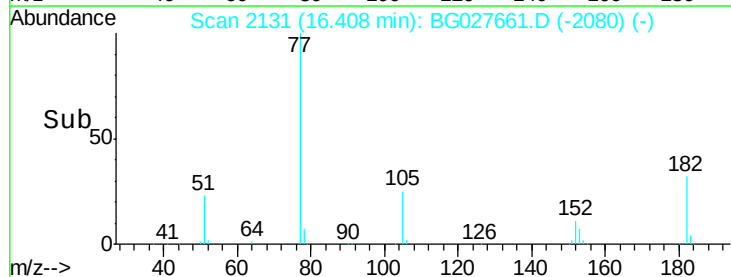
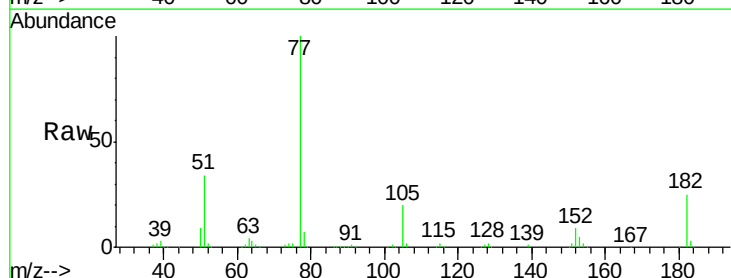
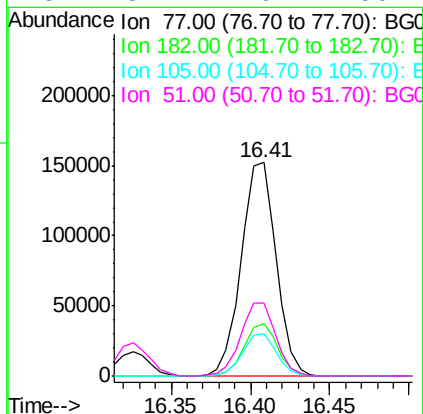
Manual Integrations
APPROVED

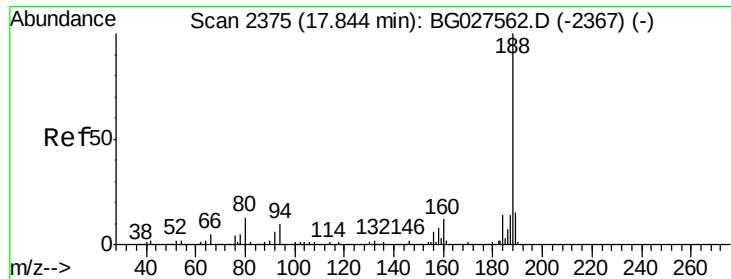
mohammad
6/29/2017 4:42:48 PM



#62
Azobenzene
Concen: 42.531 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion: 77 Resp: 232341
Ion Ratio Lower Upper
77 100
182 24.9 4.7 44.7
105 19.9 0.0 36.3
51 34.2 16.4 56.4





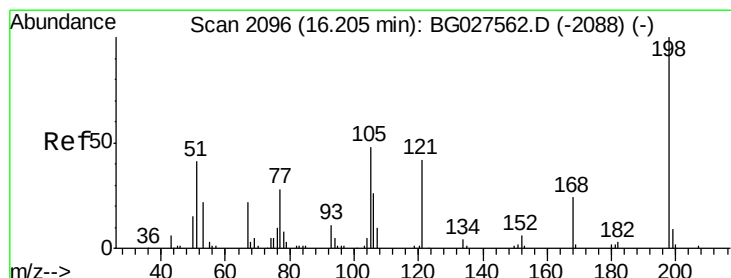
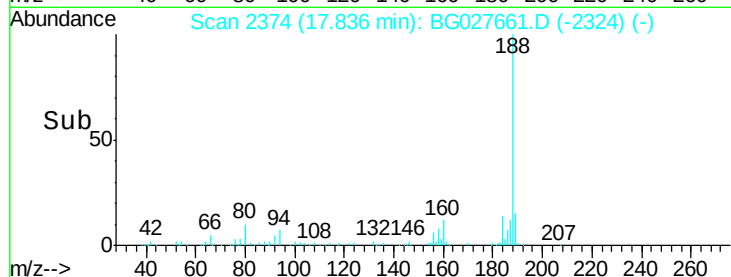
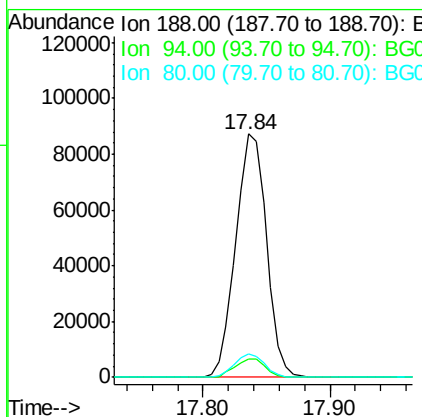
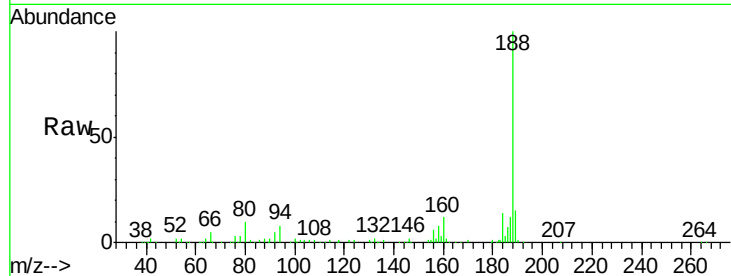
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	146630		
94	7.5	5.8	8.8	
80	9.5	7.5	11.3	

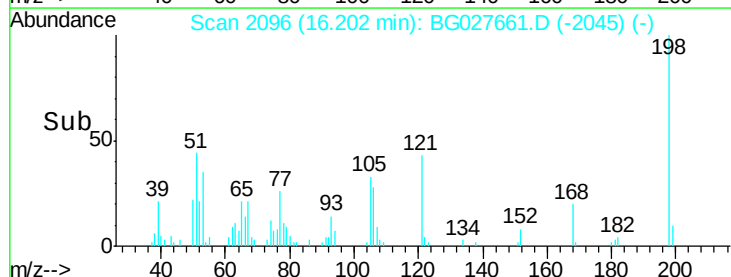
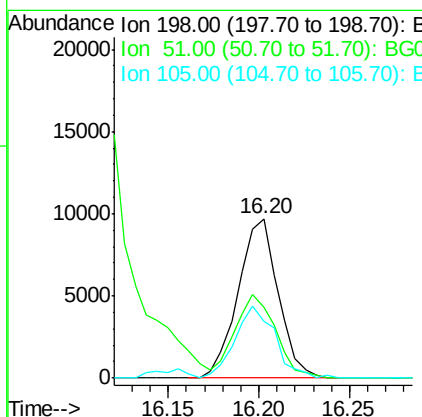
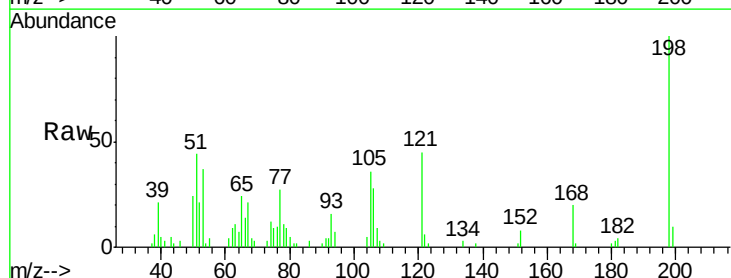
Manual Integrations
APPROVED

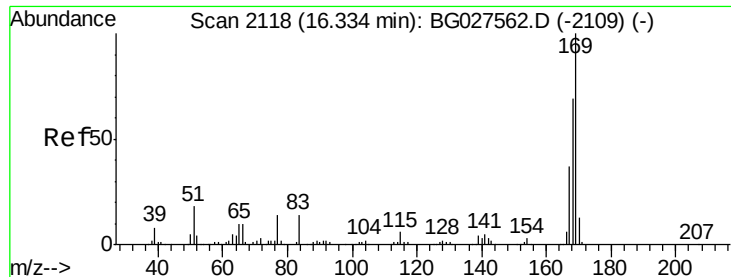
mohammad
6/29/2017 4:42:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 16.068 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14962		
51	44.5	22.6	62.6	
105	35.5	14.4	54.4	





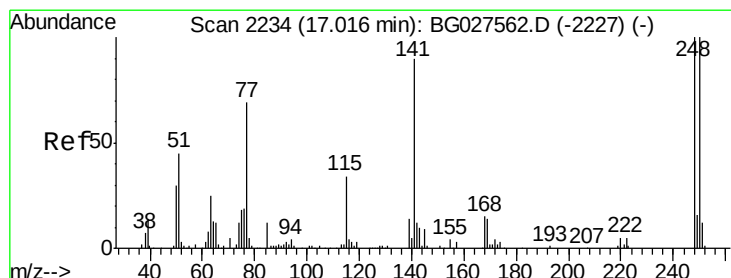
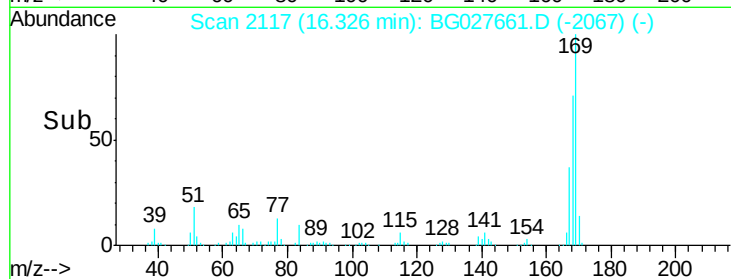
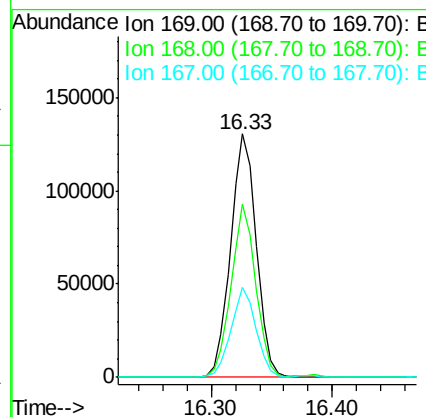
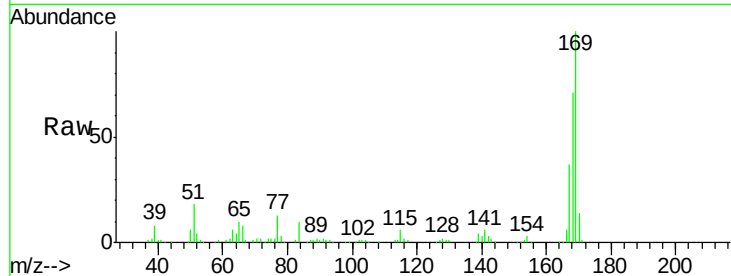
#65
 n-Nitrosodiphenylamine
 Concen: 42.847 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	192594		
168	71.3	55.7	83.5	
167	37.2	29.8	44.6	

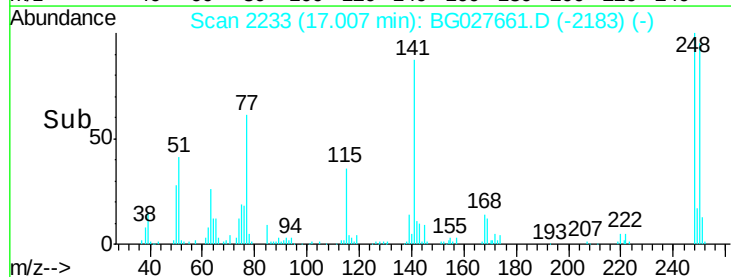
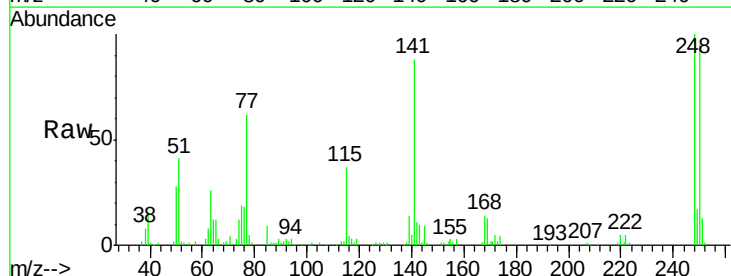
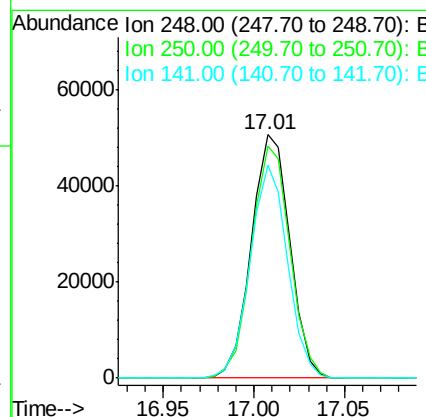
Manual Integrations
 APPROVED

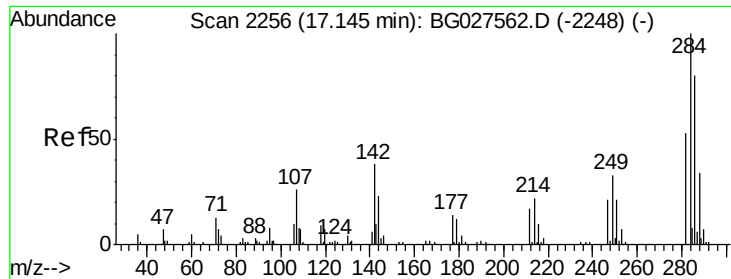
mohammad
 6/29/2017 4:42:48 PM



#66
 4-Bromophenyl-phenylether
 Concen: 46.515 ng
 RT: 17.01 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	75012		
250	95.5	75.0	112.6	
141	87.7	55.2	82.8	





#67

Hexachlorobenzene

Concen: 43.520 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

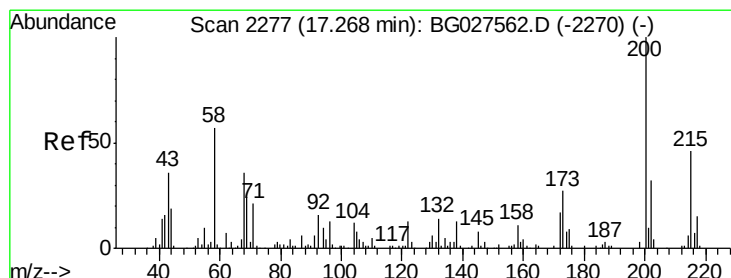
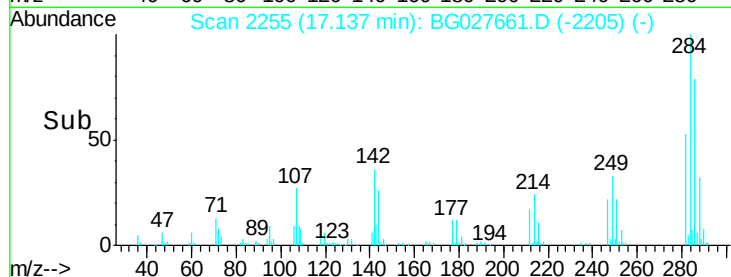
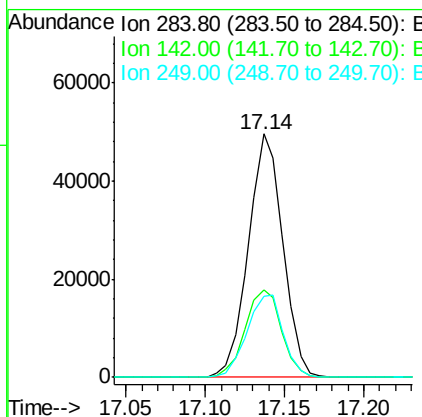
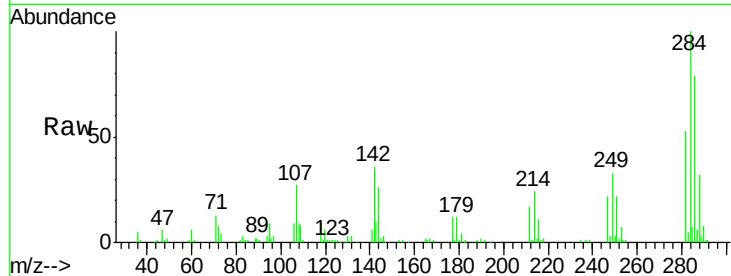
ClientSampleId :

PB100080BSD

Tgt Ion:	284	Resp:	75001
Ion Ratio		Lower	Upper
284	100		
142	35.9	29.9	44.9
249	33.5	29.2	43.8

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#68

Atrazine

Concen: 46.309 ng

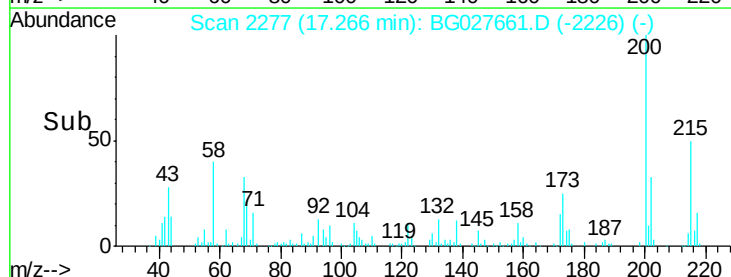
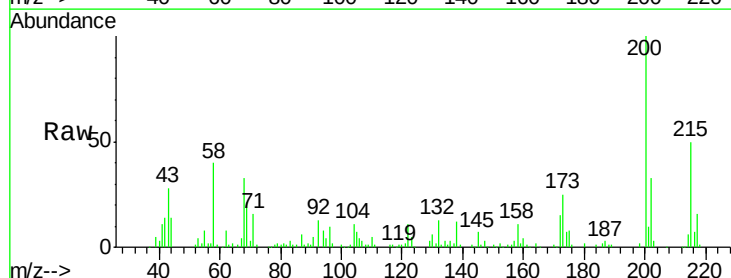
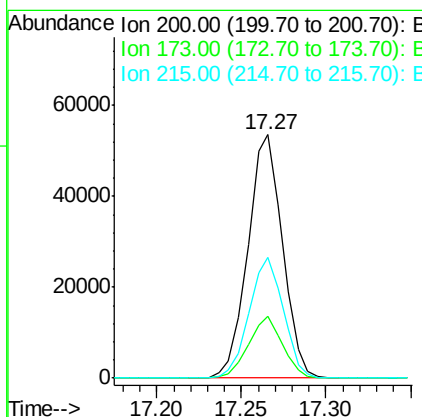
RT: 17.27 min Scan# 2277

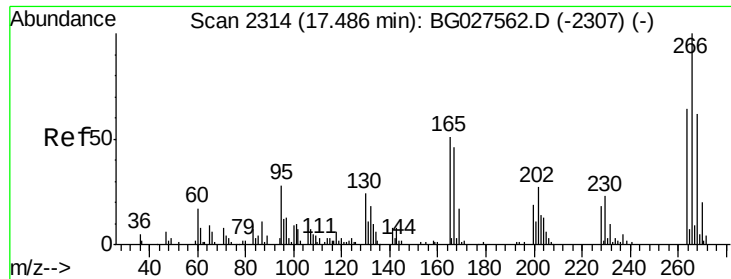
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:	200	Resp:	76256
Ion Ratio		Lower	Upper
200	100		
173	25.3	3.0	43.0
215	49.7	28.4	68.4





#69

Pentachlorophenol

Concen: 66.104 ng

RT: 17.48 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

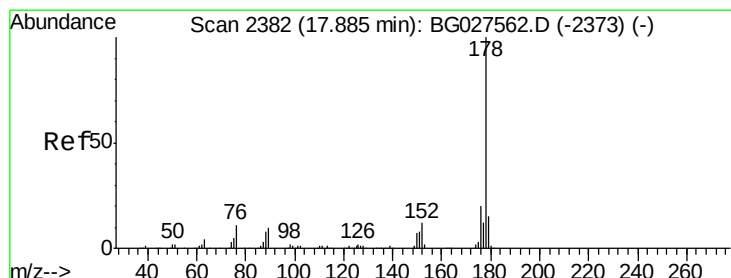
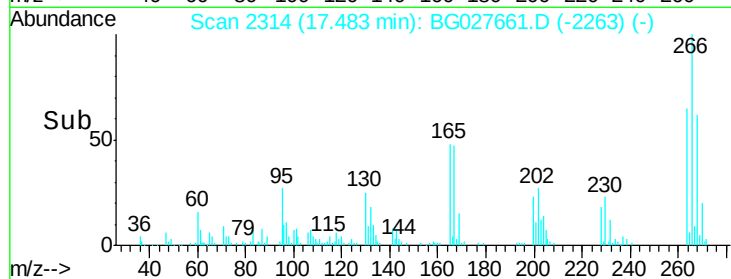
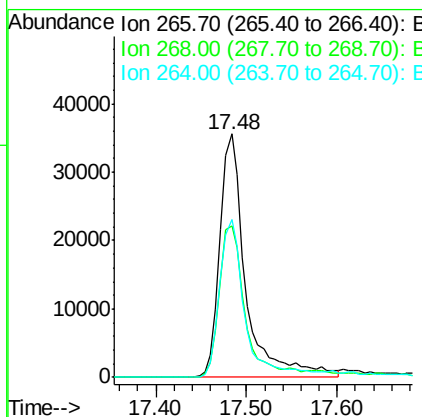
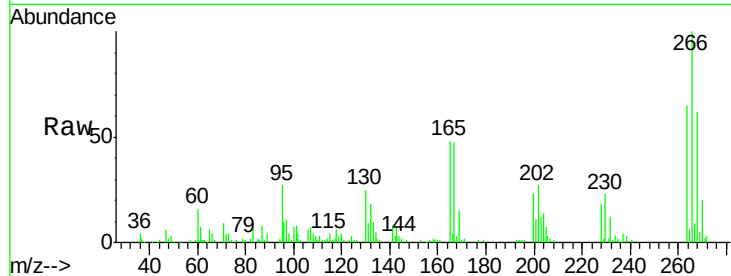
ClientSampleId :

PB100080BSD

Tgt Ion:	266	Resp:	70765
Ion Ratio	Lower	Upper	
266	100		
268	62.0	48.6	72.8
264	64.7	50.1	75.1

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#70

Phenanthrene

Concen: 42.377 ng m

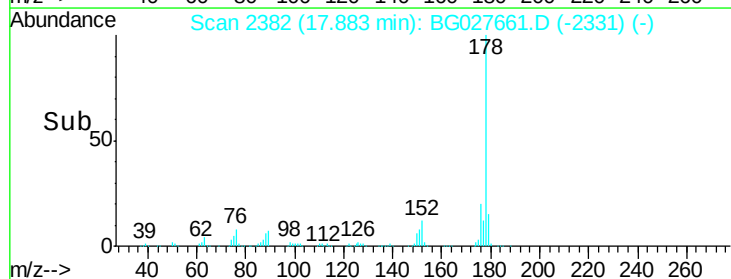
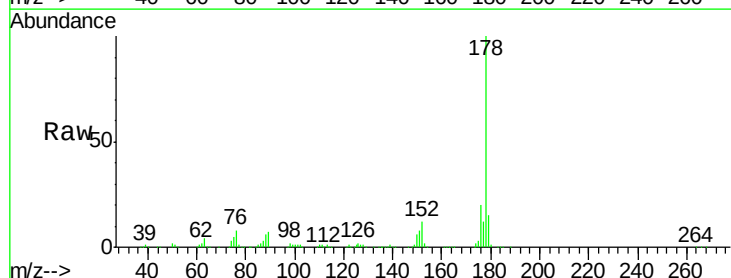
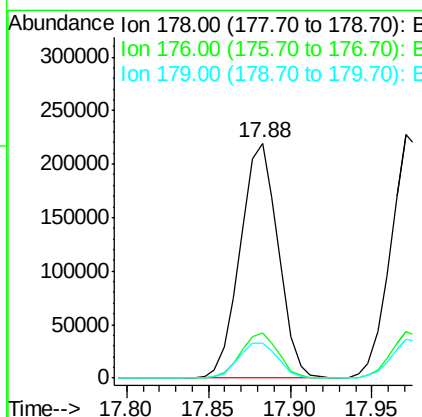
RT: 17.88 min Scan# 2382

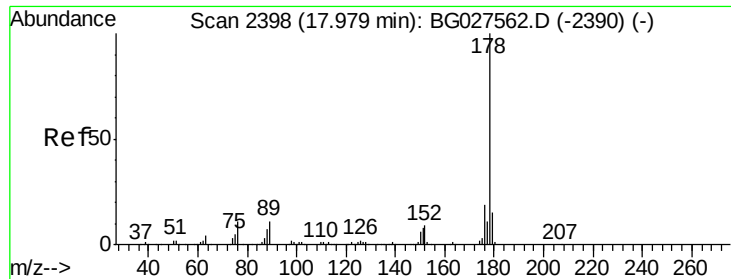
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:	178	Resp:	353493
Ion Ratio	Lower	Upper	
178	100		
176	19.5	17.7	26.5
179	14.9	15.0	22.6#





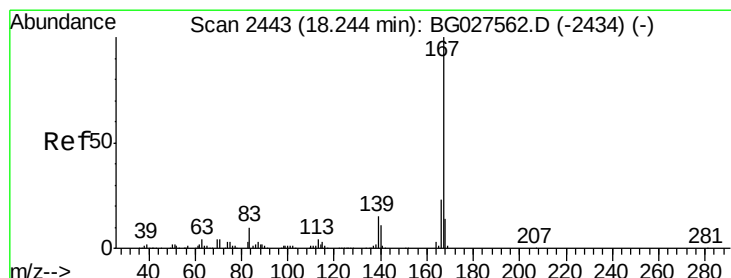
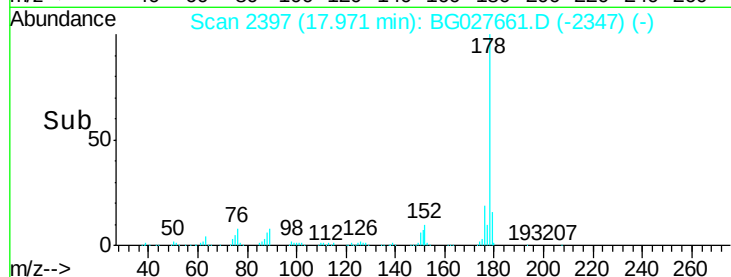
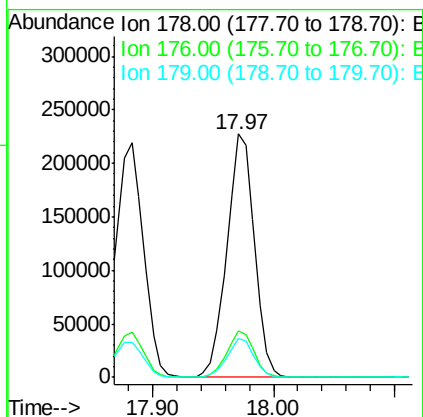
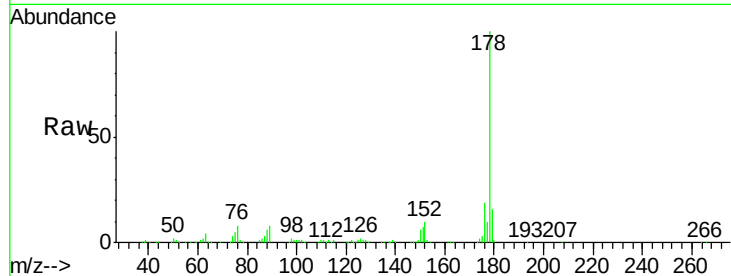
#71
 Anthracene
 Concen: 42.769 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

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

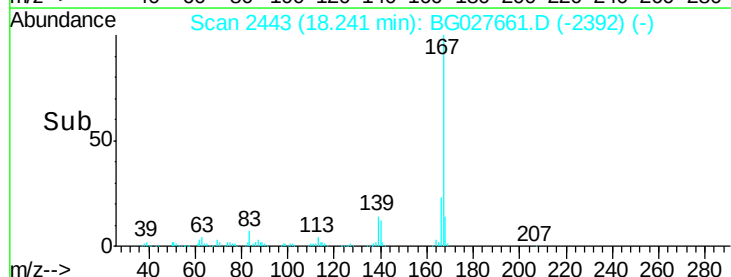
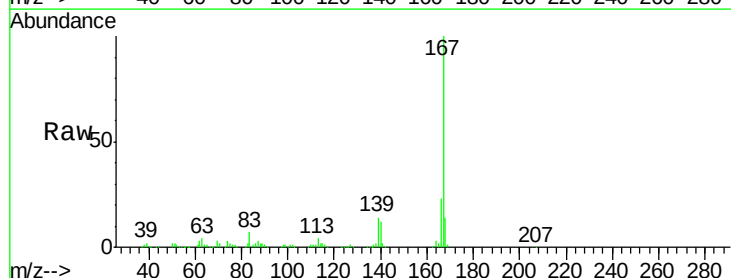
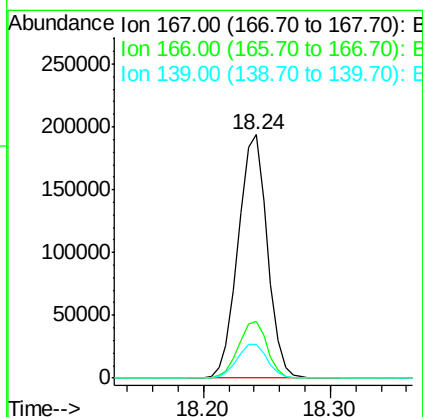
Manual Integrations
 APPROVED

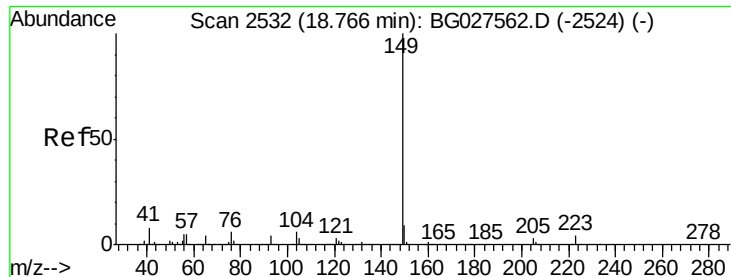
mohammad
 6/29/2017 4:42:48 PM



#72
 Carbazole
 Concen: 37.735 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.0	12.8	19.2





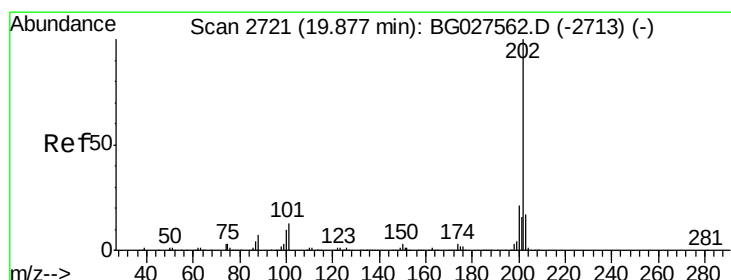
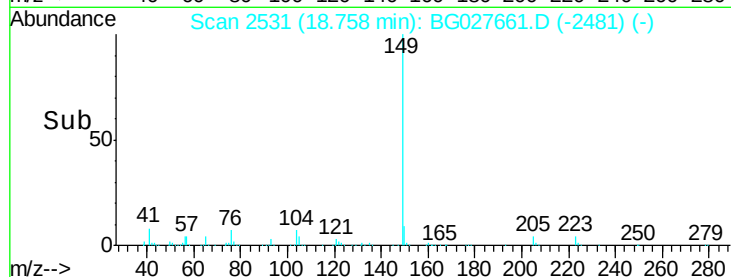
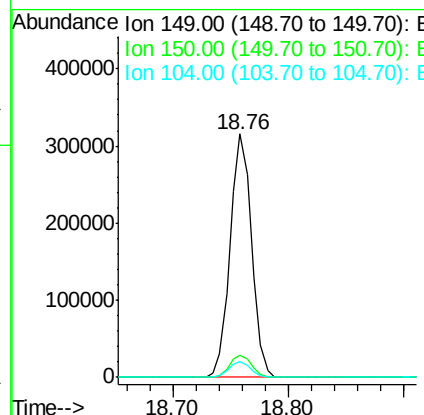
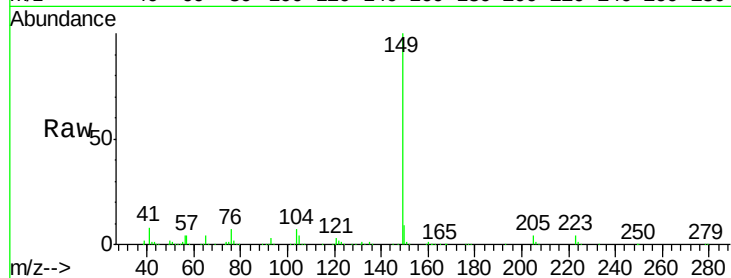
#73
Di-n-butylphthalate
Concen: 44.126 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	9.1	13.7#
104	6.5	6.7	10.1#

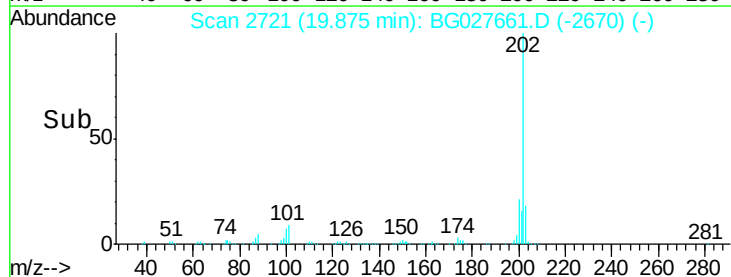
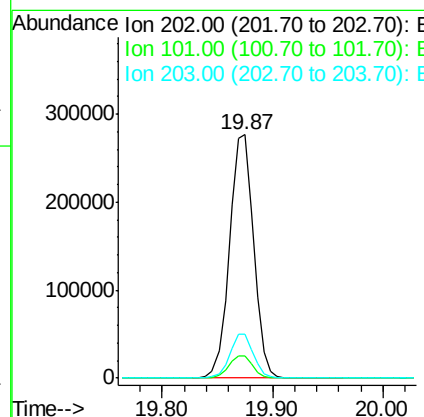
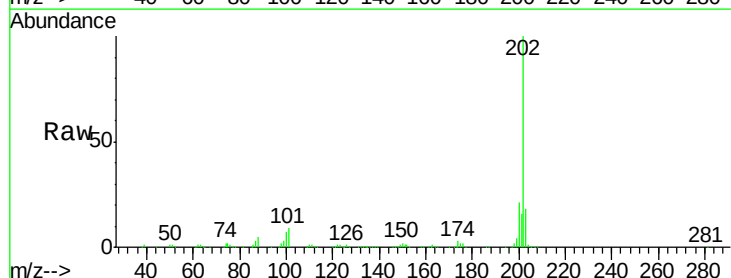
Manual Integrations
APPROVED

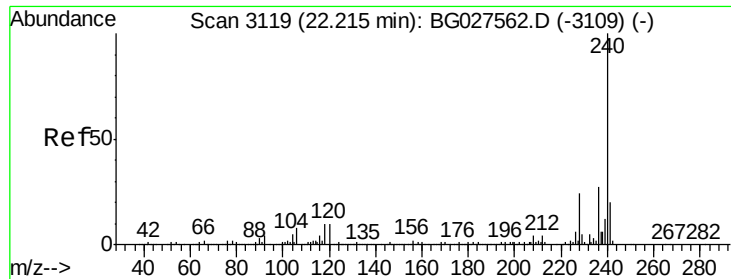
mohammad
6/29/2017 4:42:48 PM



#74
Fluoranthene
Concen: 43.406 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.2	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

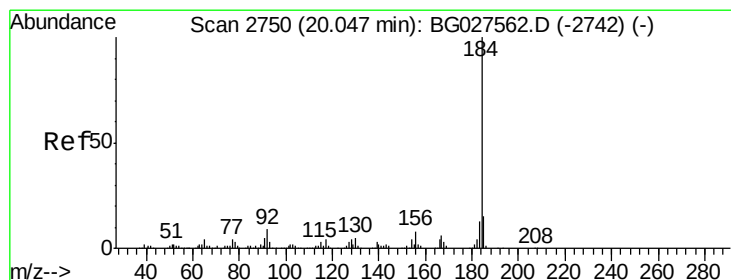
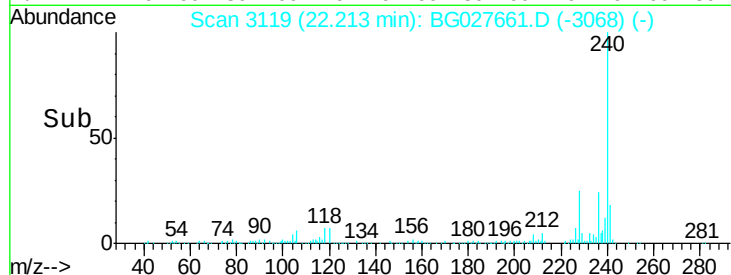
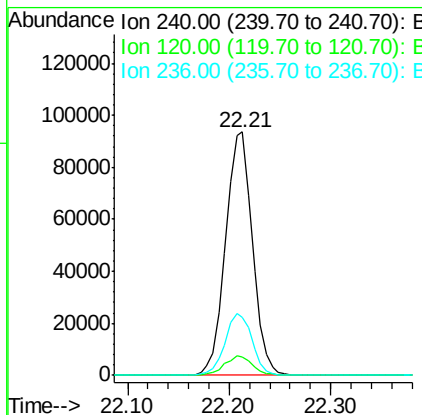
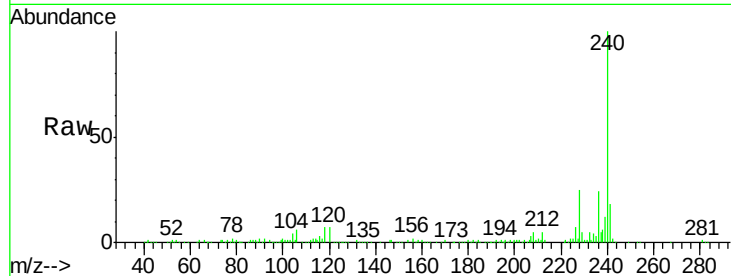
ClientSampleId :

PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	171771		
120	7.5	5.7	8.5	
236	23.9	22.2	33.4	

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#76

Benzidine

Concen: 18.776 ng

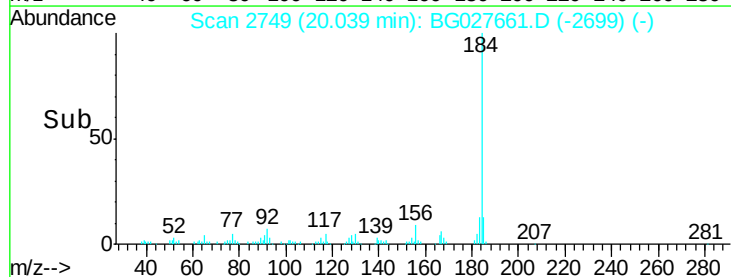
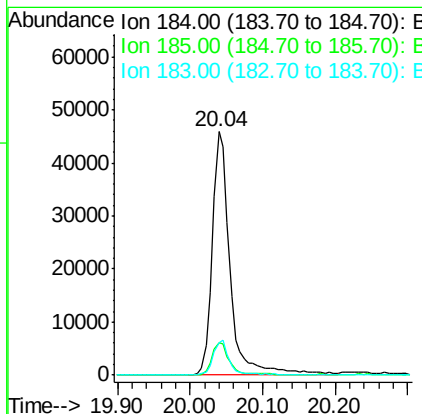
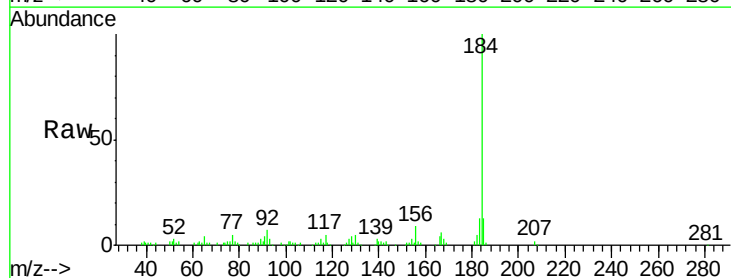
RT: 20.04 min Scan# 2749

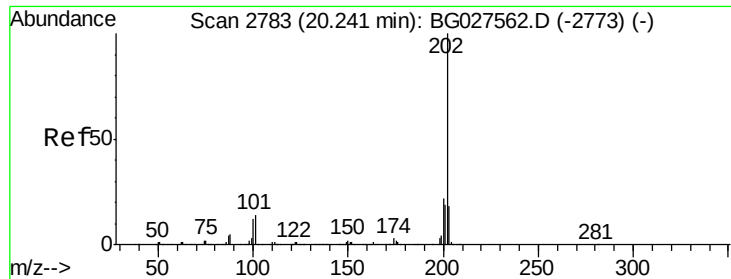
Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	79157		
185	13.2	13.0	19.6	
183	13.4	11.0	16.6	





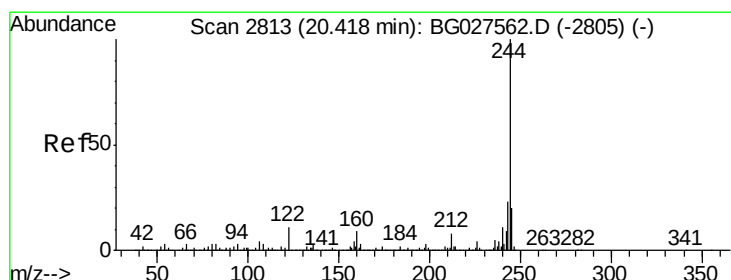
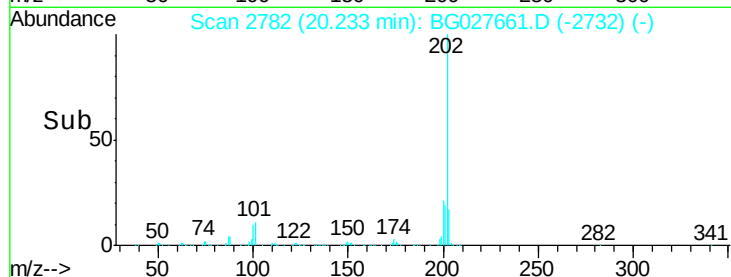
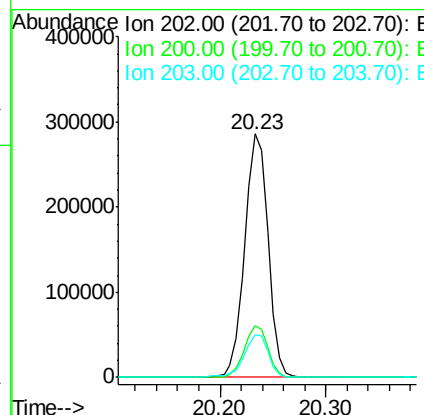
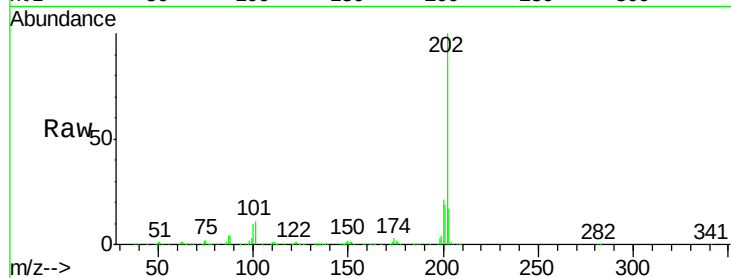
#77
 Pyrene
 Concen: 41.764 ng
 RT: 20.23 min Scan# 2782
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	436089		
200	21.4		19.6	29.4
203	17.3		15.8	23.8

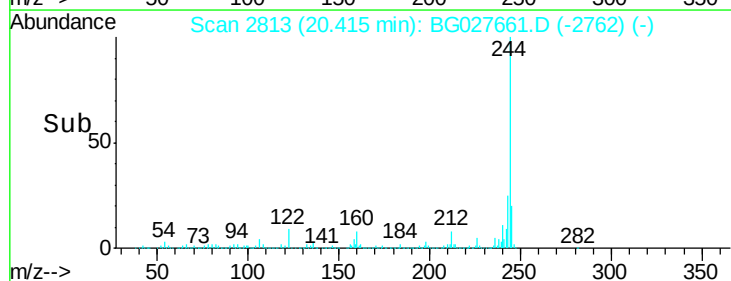
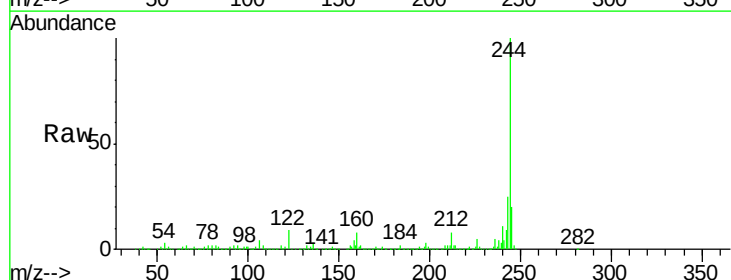
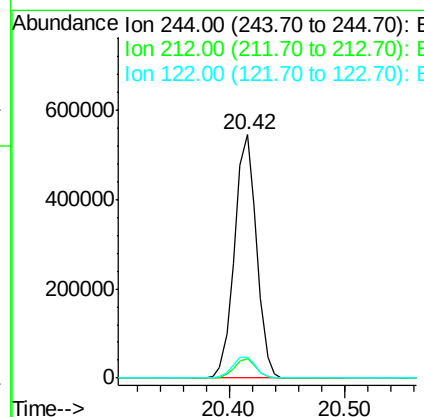
Manual Integrations
 APPROVED

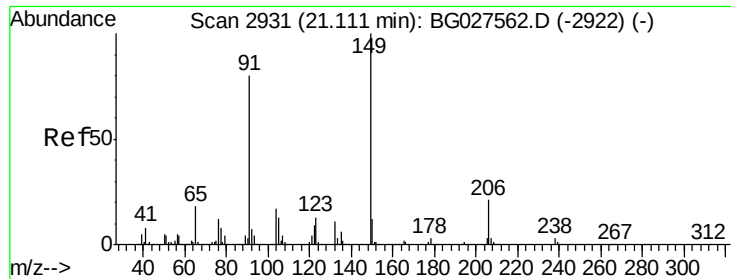
mohammad
 6/29/2017 4:42:48 PM



#78
 Terphenyl-d14
 Concen: 98.495 ng
 RT: 20.42 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	718078		
212	8.3		10.0	15.0#
122	8.8		8.6	12.8





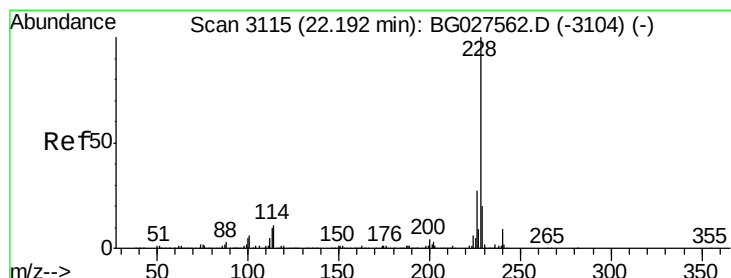
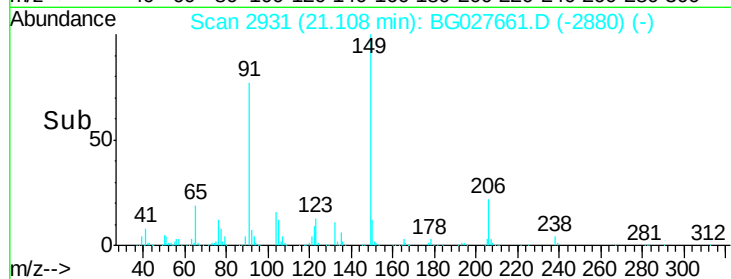
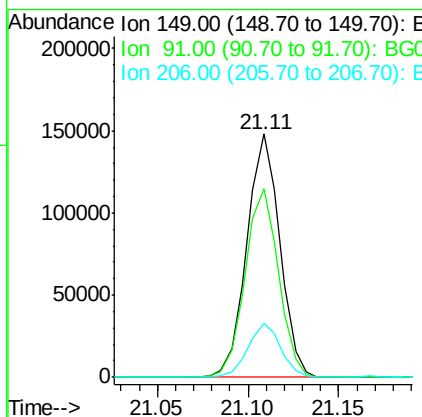
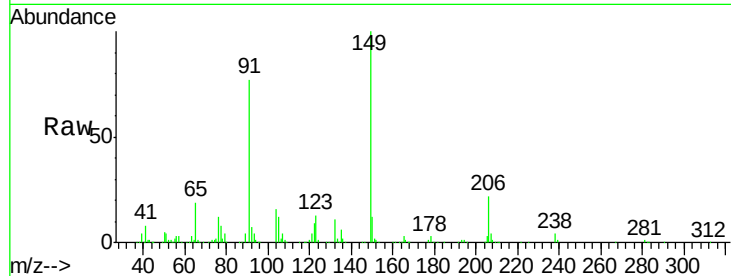
#79
Butylbenzylphthalate
Concen: 42.939 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.4	63.5	95.3
206	22.0	21.0	31.6

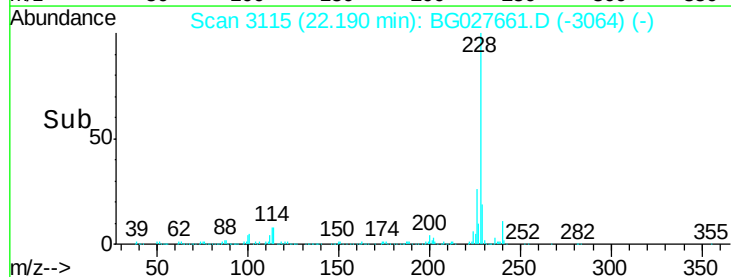
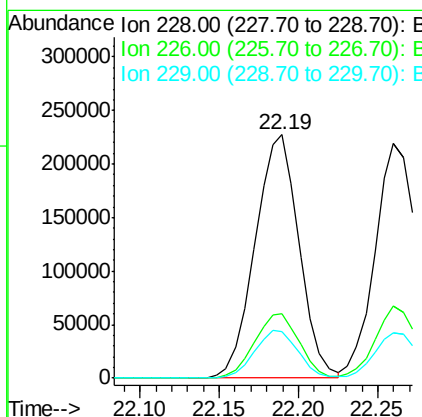
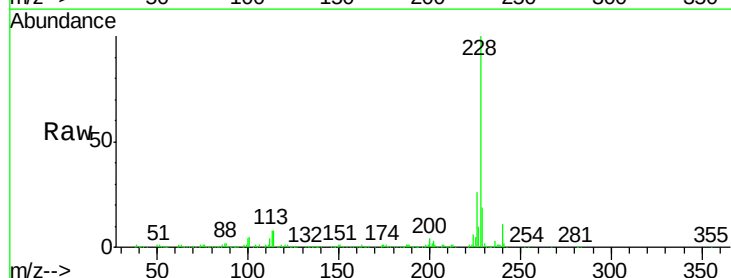
Manual Integrations
APPROVED

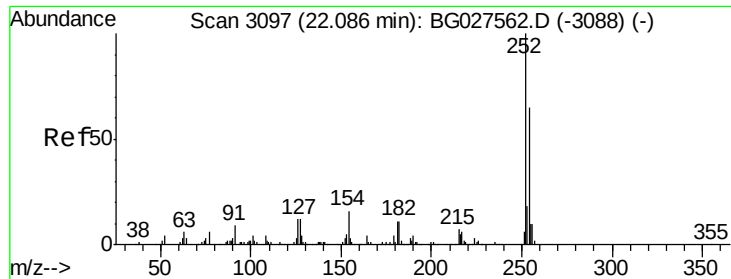
mohammad
6/29/2017 4:42:48 PM



#80
Benzo(a)anthracene
Concen: 42.350 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.3	24.9	37.3
229	19.4	18.2	27.2





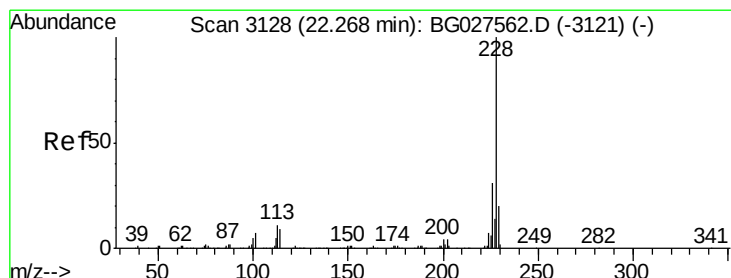
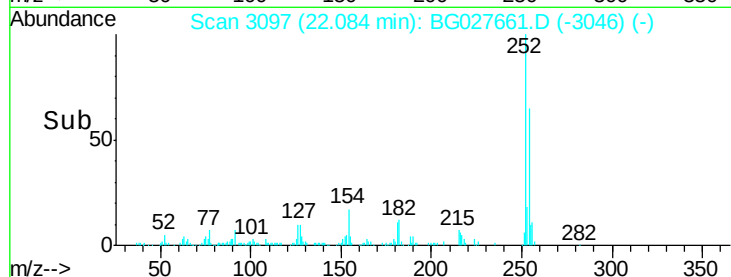
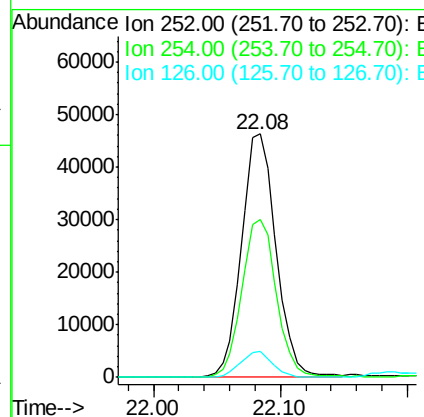
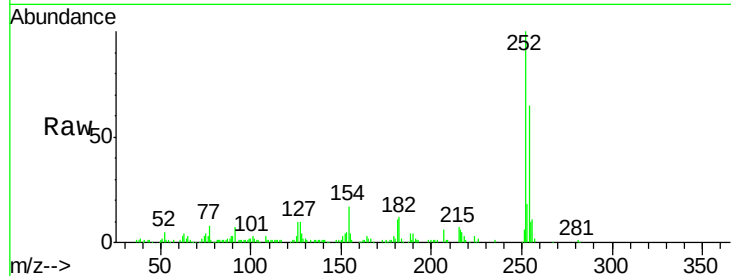
#81
 3,3'-Dichlorobenzidine
 Concen: 23.501 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	10.5	7.0	10.4

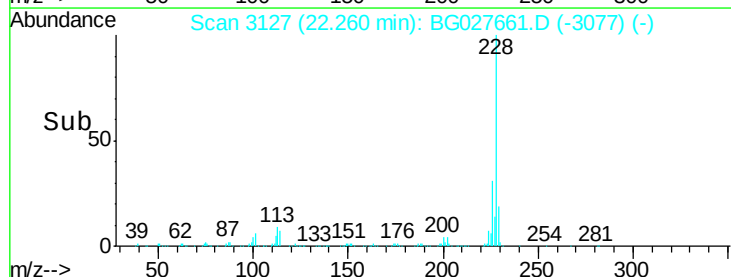
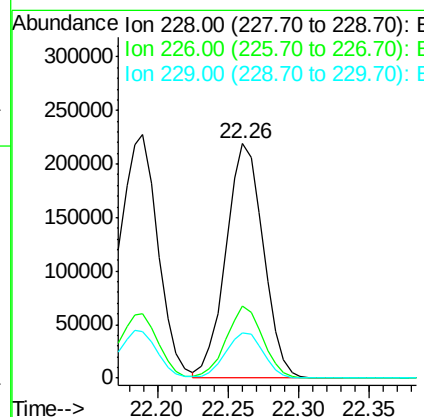
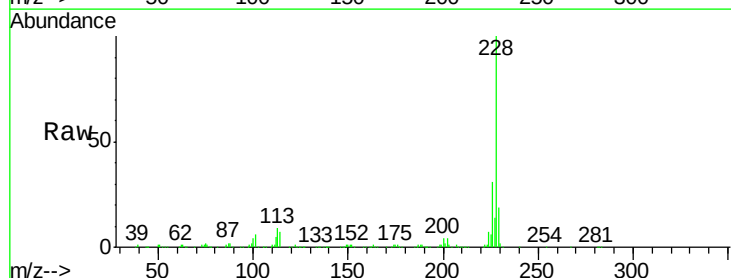
Manual Integrations
 APPROVED

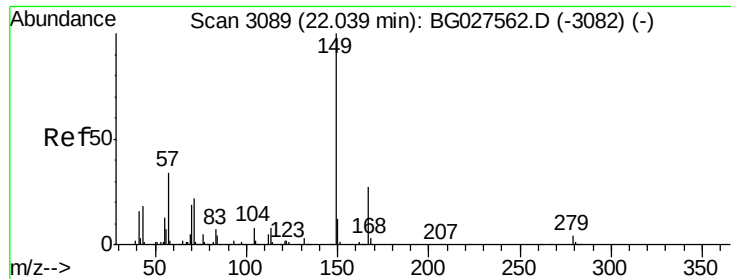
mohammad
 6/29/2017 4:42:48 PM



#82
 Chrysene
 Concen: 41.218 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	19.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.676 ng

RT: 22.04 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

PB100080BSD

Tgt Ion:149 Resp: 266226
Ion Ratio Lower Upper

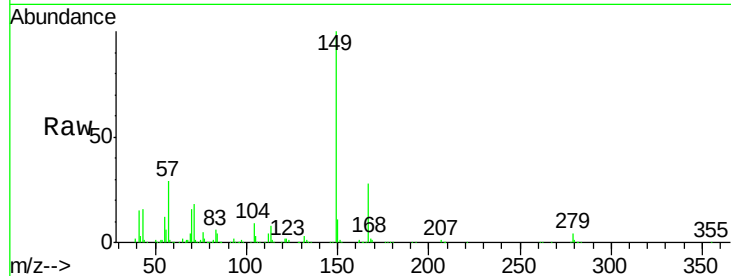
149 100

167 28.3 23.7 35.5

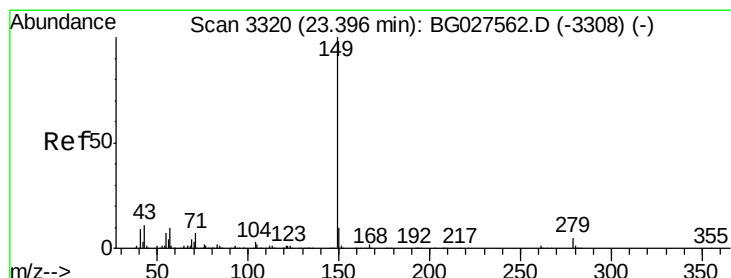
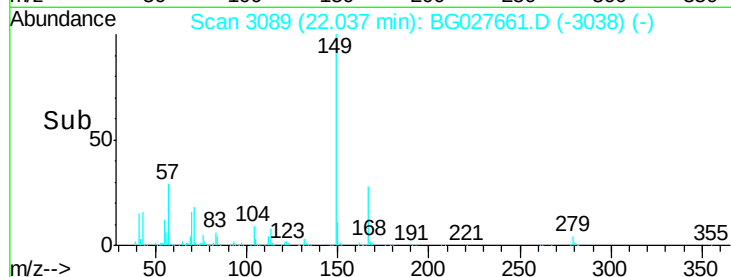
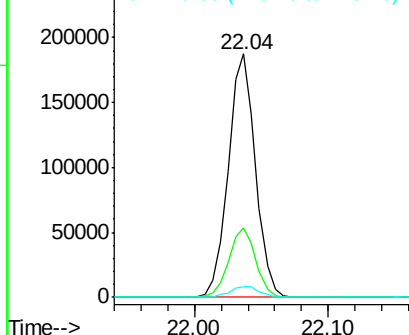
279 4.4 4.6 6.8#

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



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



#84

Di-n-octyl phthalate

Concen: 42.795 ng

RT: 23.39 min Scan# 3319

Delta R.T. -0.01 min

Lab File: BG027661.D

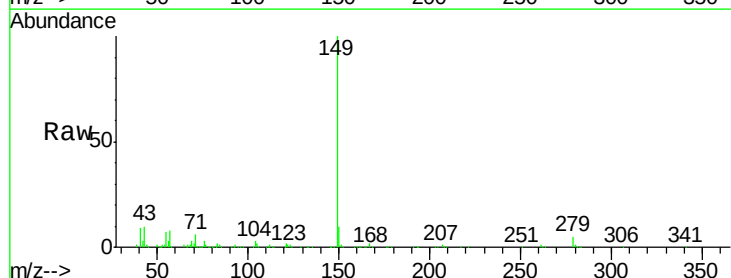
Acq: 24 Jun 2017 16:10

Tgt Ion:149 Resp: 454721
Ion Ratio Lower Upper

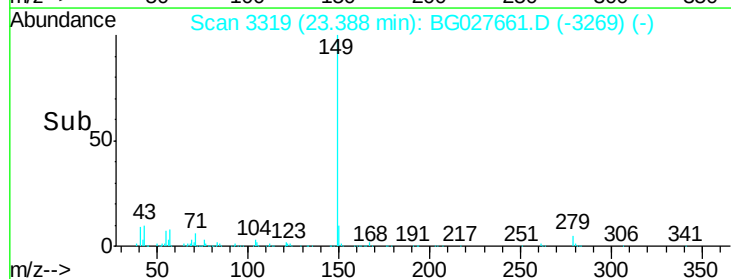
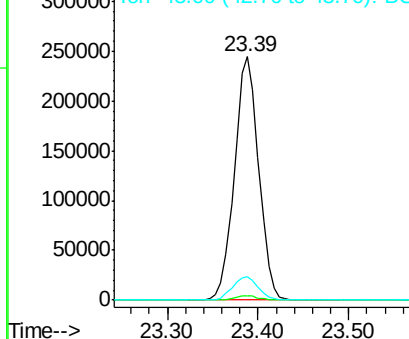
149 100

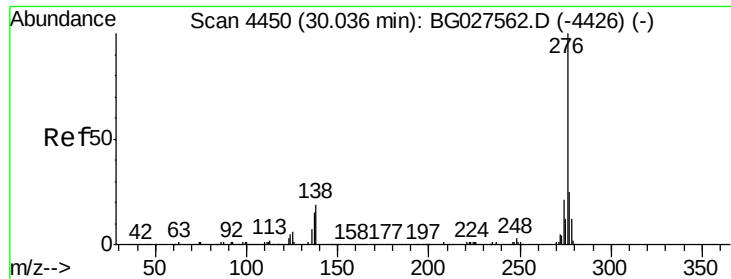
167 1.7 1.4 2.2

43 10.0 11.8 17.6#



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





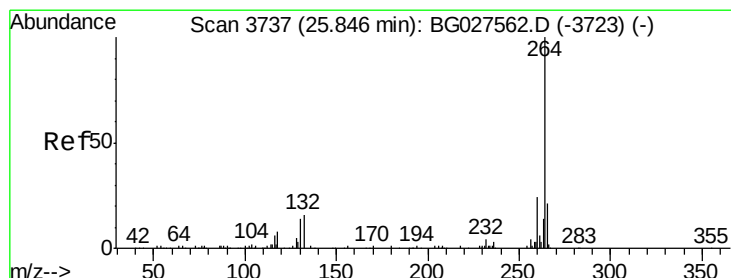
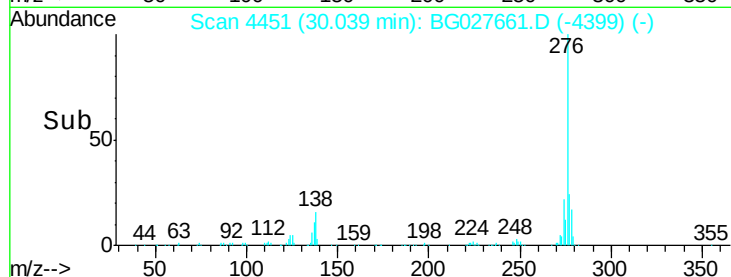
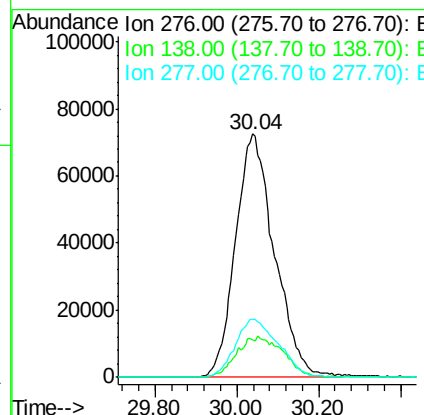
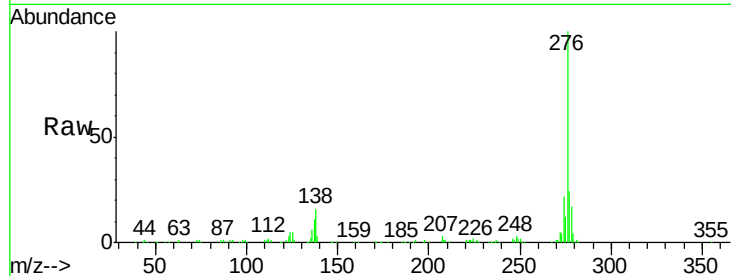
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.026 ng
 RT: 30.04 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	4.7	7.1#
277	26.4	20.6	31.0

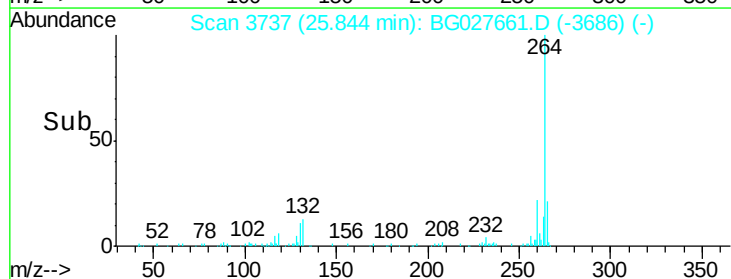
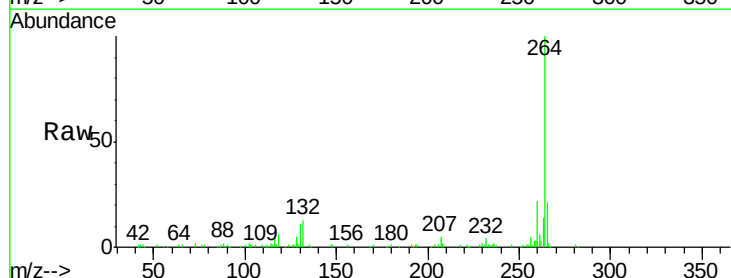
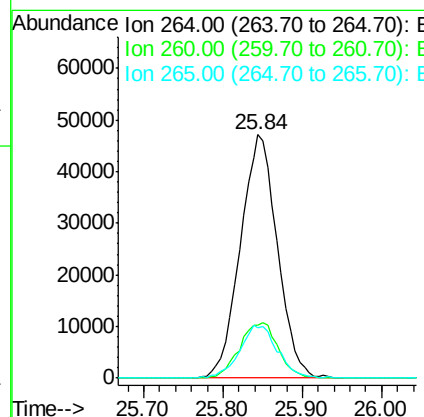
Manual Integrations
 APPROVED

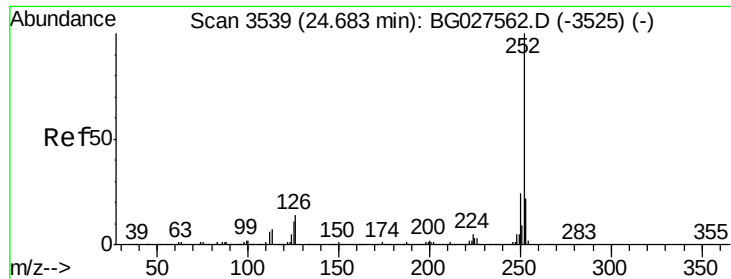
mohammad
 6/29/2017 4:42:48 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	21.8	32.8#
265	20.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 44.932 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

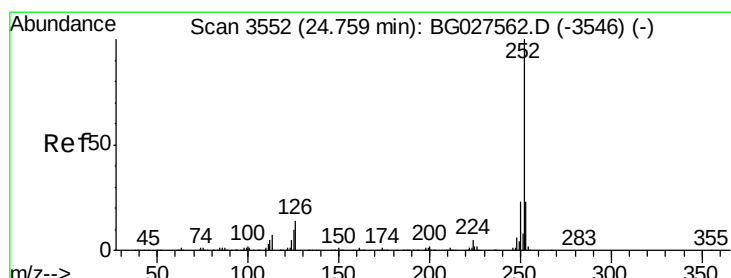
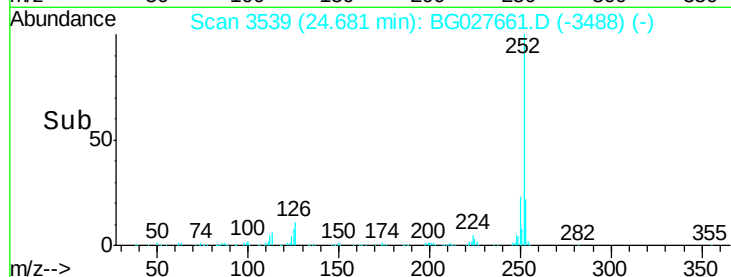
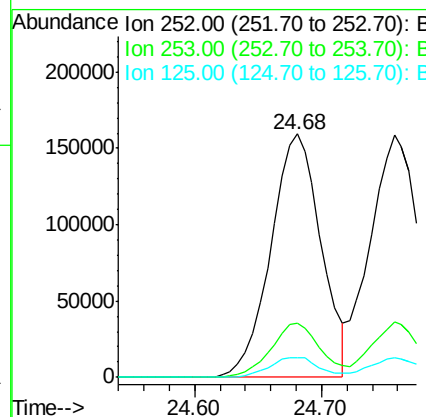
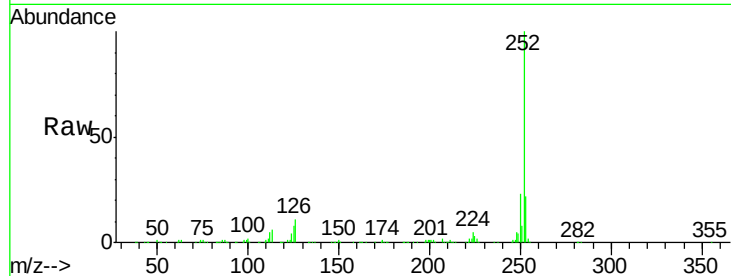
ClientSampleId :

PB100080BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	8.1	5.3	7.9#

Manual Integrations
APPROVED

mohammad
6/29/2017 4:42:48 PM



#88

Benzo(k)fluoranthene

Concen: 45.182 ng

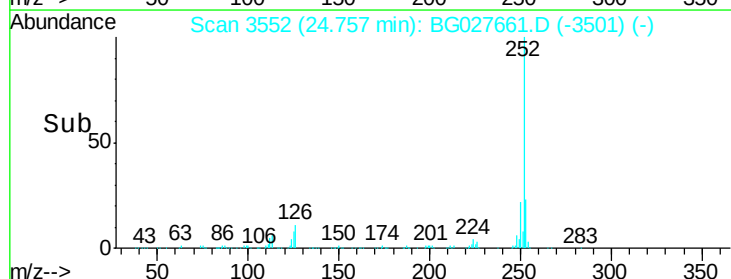
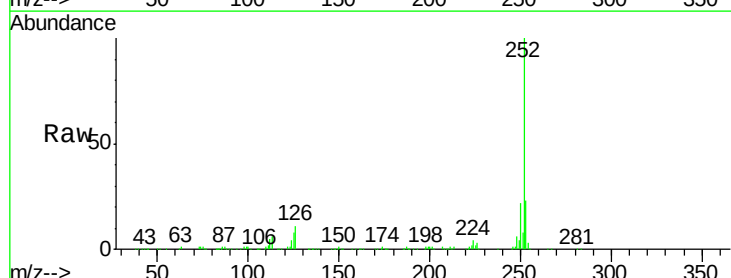
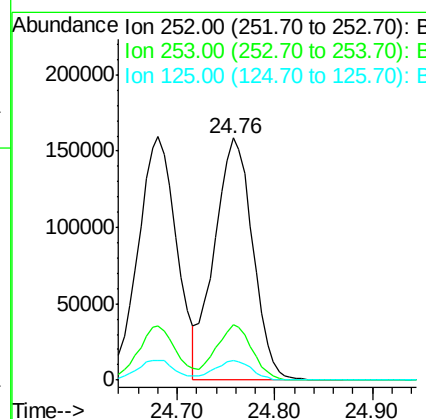
RT: 24.76 min Scan# 3552

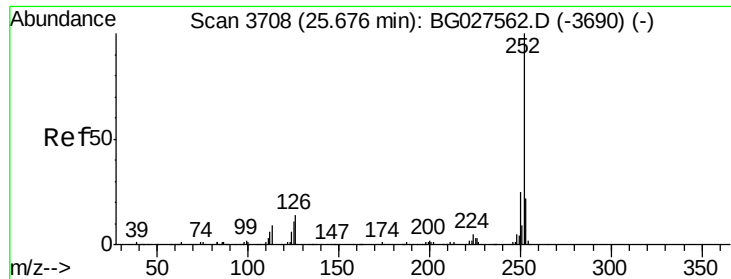
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	8.2	5.1	7.7#





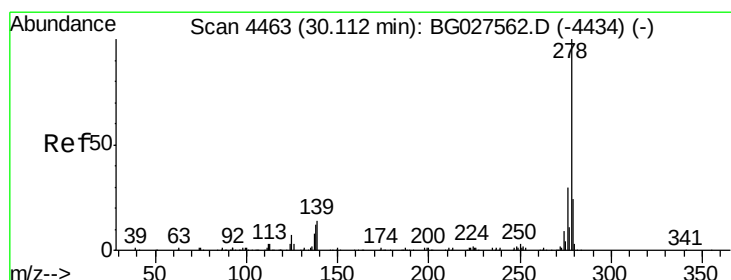
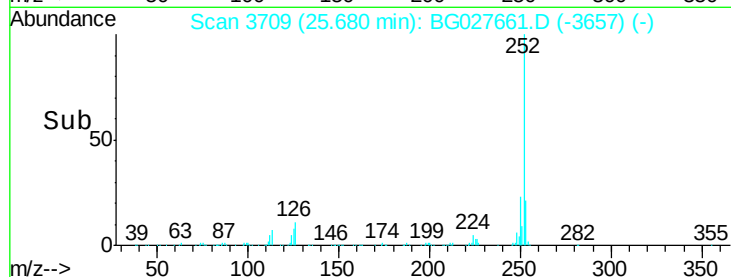
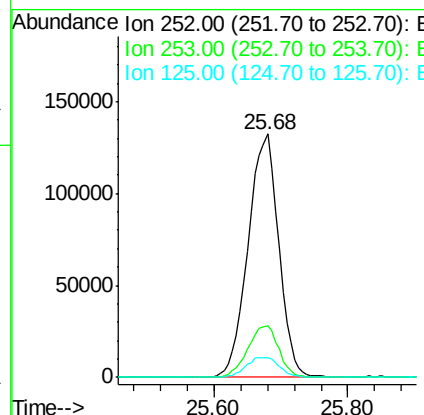
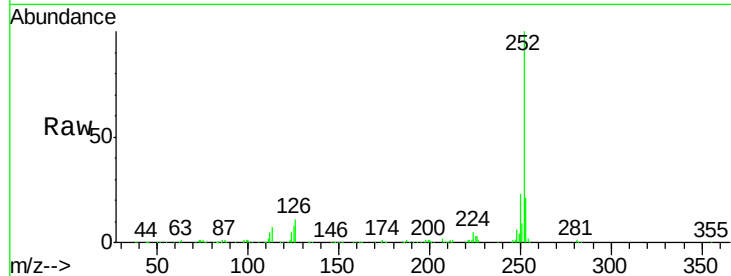
#89
Benzo(a)pyrene
Concen: 45.248 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :
PB100080BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.2	28.8
125	8.2	5.4	8.0

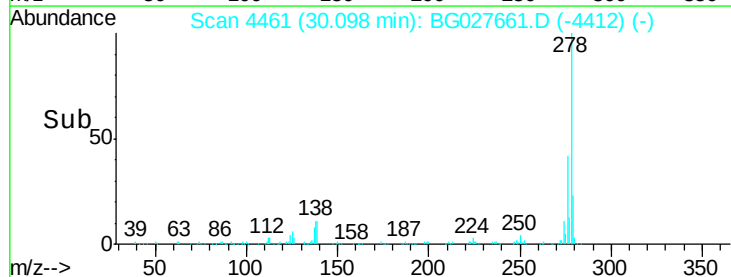
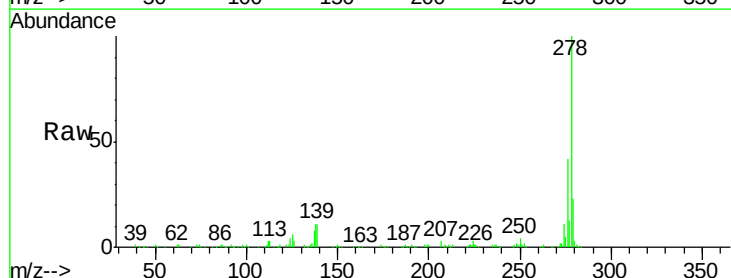
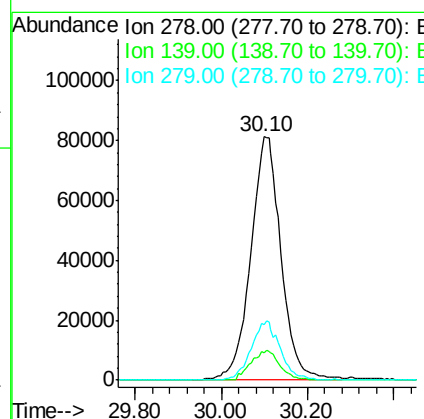
Manual Integrations
APPROVED

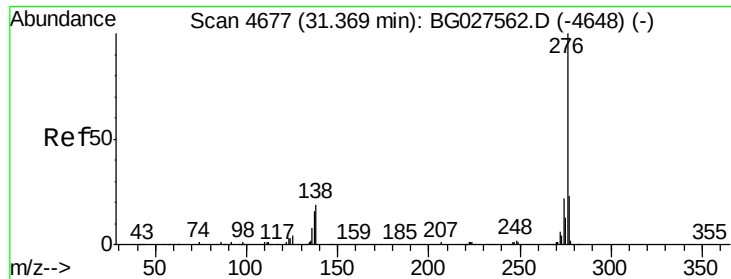
mohammad
6/29/2017 4:42:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.307 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	7.7	11.5
279	22.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 42.460 ng
 RT: 31.36 min Scan# 4675
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.7	18.6	27.8
138	16.9	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 6/29/2017 4:42:48 PM

