

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027321.D
 Acq On : 8 Jun 2017 17:41
 Operator : SJ/MA
 Sample : PB99585BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:20:44 PM

Quant Time: Jun 08 18:59:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 17:56:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	47400	20.00	ng	0.00
21) Naphthalene-d8	11.38	136	235568	20.00	ng	0.00
38) Acenaphthene-d10	15.14	164	156775	20.00	ng	0.00
63) Phenanthrene-d10	17.89	188	370869	20.00	ng	0.00
75) Chrysene-d12	22.28	240	424285	20.00	ng	0.00
86) Perylene-d12	25.96	264	387283	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	451349	145.30	ng	0.00
7) Phenol-d6	7.70	99	655857	143.84	ng	0.00
23) Nitrobenzene-d5	9.72	82	365124	97.48	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	294910	142.85	ng	0.00
44) 2-Fluorobiphenyl	13.76	172	888378	79.27	ng	0.00
78) Terphenyl-d14	20.47	244	1402017	84.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	42894	33.303	ng	# 83
3) Pyridine	4.53	79	134216	33.804	ng	# 75
4) n-Nitrosodimethylamine	4.44	42	63098	42.921	ng	# 61
6) Aniline	7.88	93	197313	34.363	ng	95
8) 2-Chlorophenol	8.12	128	154118	46.988	ng	92
9) Benzaldehyde	7.70	77	72580	23.022	ng	86
10) Phenol	7.72	94	231450	49.637	ng	78
11) bis(2-Chloroethyl)ether	7.97	93	153072	40.016	ng	88
12) 1,3-Dichlorobenzene	8.45	146	139928	37.824	ng	94
13) 1,4-Dichlorobenzene	8.59	146	141894	37.373	ng	96
14) 1,2-Dichlorobenzene	8.92	146	139511	37.674	ng	98
15) Benzyl Alcohol	8.78	79	160024	49.810	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.06	45	250296	45.729	ng	95
17) 2-Methylphenol	8.97	107	151448	45.948	ng	# 87
18) Hexachloroethane	9.65	117	52393	40.966	ng	86
19) n-Nitroso-di-n-propylamine	9.35	70	136098	42.667	ng	# 86
20) 3+4-Methylphenols	9.29	107	210255	46.050	ng	90
22) Acetophenone	9.38	105	240871	39.983	ng	# 85
24) Nitrobenzene	9.76	77	190993	44.756	ng	# 89
25) Isophorone	10.28	82	376601	42.757	ng	# 97
26) 2-Nitrophenol	10.47	139	82279	46.953	ng	# 81
27) 2,4-Dimethylphenol	10.51	122	177097	46.764	ng	93
28) bis(2-Chloroethoxy)methane	10.75	93	234012	41.032	ng	100
29) 2,4-Dichlorophenol	11.01	162	159451	46.121	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	142129	37.128	ng	99
31) Naphthalene	11.43	128	483894	37.585	ng	100
32) Benzoic acid	10.63	122	120125	46.217	ng	90
33) 4-Chloroaniline	11.53	127	76354	14.232	ng	# 88
34) Hexachlorobutadiene	11.70	225	86469	36.753	ng	97
35) Caprolactam	12.30	113	65097m	54.902	ng	
36) 4-Chloro-3-methylphenol	12.60	107	207623	47.916	ng	97
37) 2-Methylnaphthalene	12.99	142	363086m	38.662	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	174640	35.758	ng	99
40) Hexachlorocyclopentadiene	13.33	237	240240	92.419	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027321.D
 Acq On : 8 Jun 2017 17:41
 Operator : SJ/MA
 Sample : PB99585BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

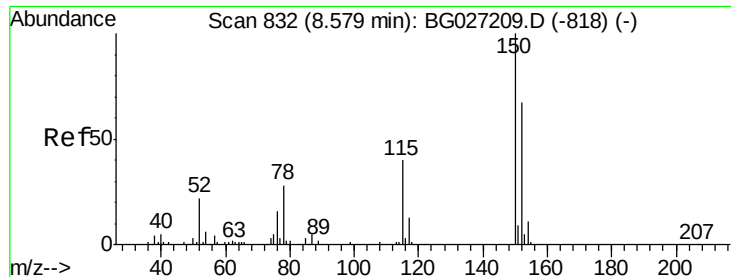
Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:20:44 PM

Quant Time: Jun 08 18:59:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 17:56:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	131730	44.469	ng	97
43) 2,4,5-Trichlorophenol	13.65	196	146506	44.197	ng	95
45) 1,1'-Biphenyl	13.98	154	488796	38.197	ng	97
46) 2-Chloronaphthalene	14.02	162	370884	38.658	ng	98
47) 2-Nitroaniline	14.22	65	144535	52.267	ng #	83
48) Acenaphthylene	14.86	152	615461	37.905	ng	97
49) Dimethylphthalate	14.58	163	517088	41.578	ng	97
50) 2,6-Dinitrotoluene	14.70	165	112679	44.996	ng #	77
51) Acenaphthene	15.20	154	455783	43.155	ng	99
52) 3-Nitroaniline	15.03	138	76371	31.100	ng	91
53) 2,4-Dinitrophenol	15.23	184	132226	98.397	ng	96
54) Dibenzofuran	15.53	168	610970	41.396	ng	95
55) 4-Nitrophenol	15.32	139	205813	87.028	ng #	56
56) 2,4-Dinitrotoluene	15.48	165	159646	49.189	ng #	91
57) Fluorene	16.18	166	510002	38.905	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.75	232	140915	47.621	ng	97
59) Diethylphthalate	15.93	149	538517	43.412	ng	97
60) 4-Chlorophenyl-phenylether	16.16	204	258513	39.149	ng	97
61) 4-Nitroaniline	16.20	138	126911	47.408	ng #	67
62) Azobenzene	16.46	77	562731	48.945	ng	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	90072	52.761	ng	88
65) n-Nitrosodiphenylamine	16.38	169	461238	39.670	ng	98
66) 4-Bromophenyl-phenylether	17.06	248	171220	39.007	ng	96
67) Hexachlorobenzene	17.19	284	184865	39.156	ng	90
68) Atrazine	17.31	200	168582	43.358	ng	97
69) Pentachlorophenol	17.53	266	235700	85.168	ng	97
70) Phenanthrene	17.94	178	828233	39.693	ng	95
71) Anthracene	18.02	178	841392	40.250	ng	98
72) Carbazole	18.29	167	748441	37.960	ng	95
73) Di-n-butylphthalate	18.81	149	909585	47.576	ng #	94
74) Fluoranthene	19.92	202	953169	42.760	ng	93
76) Benzidine	20.09	184	361442	28.280	ng	97
77) Pyrene	20.29	202	972981	37.954	ng	97
79) Butylbenzylphthalate	21.17	149	404751	44.683	ng	93
80) Benzo(a)anthracene	22.25	228	960017	39.676	ng	95
81) 3,3'-Dichlorobenzidine	22.15	252	238387	25.325	ng #	98
82) Chrysene	22.33	228	900239	38.753	ng	95
83) Bis(2-ethylhexyl)phthalate	22.11	149	576474	42.112	ng	98
84) Di-n-octyl phthalate	23.49	149	992347	43.770	ng #	90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1113640	39.584	ng #	89
87) Benzo(b)fluoranthene	24.78	252	980300	40.814	ng #	97
88) Benzo(k)fluoranthene	24.86	252	939428	39.868	ng #	92
89) Benzo(a)pyrene	25.79	252	928094	41.047	ng #	93
90) Dibenzo(a,h)anthracene	30.29	278	953648	40.291	ng #	94
91) Benzo(g,h,i)perylene	31.55	276	898181	39.183	ng #	90

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



#1

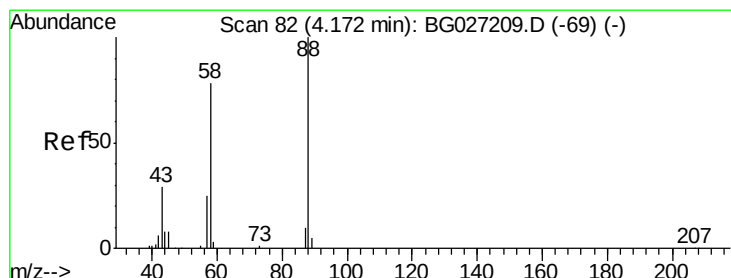
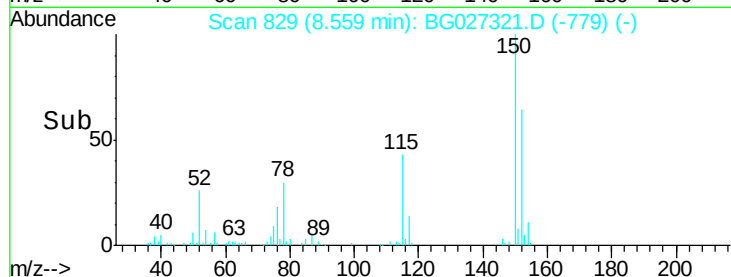
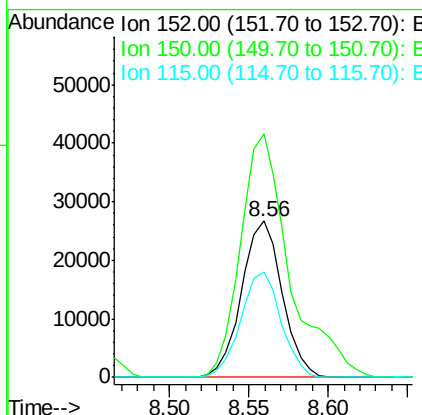
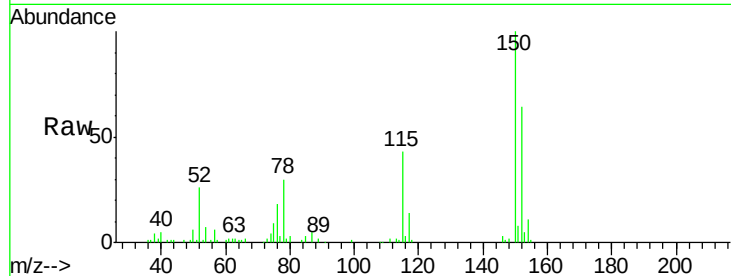
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	114.0	171.0
115	67.5	48.1	72.1

Manual Integrations
APPROVED

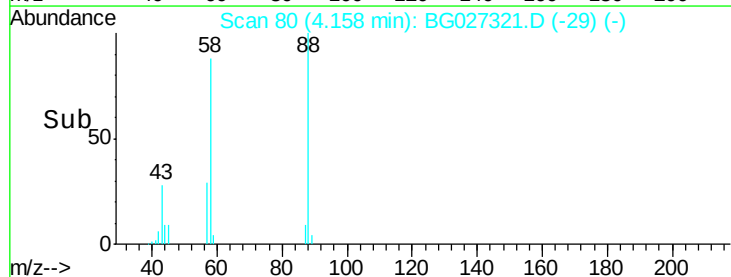
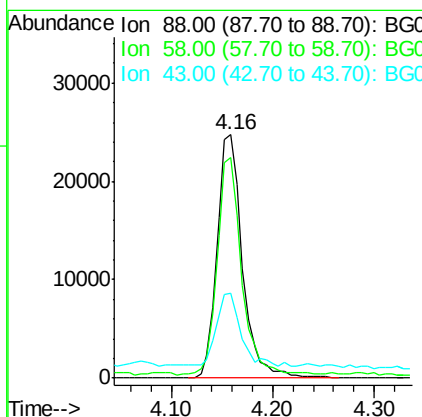
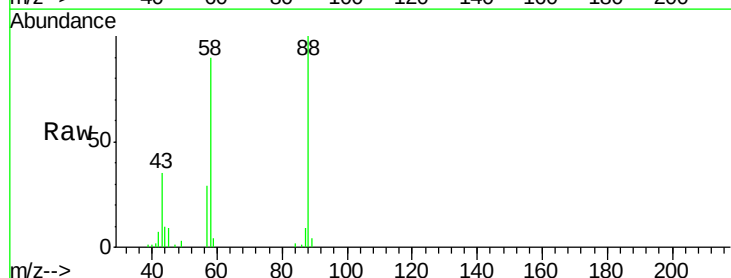
mohammad
6/9/2017 12:20:44 PM

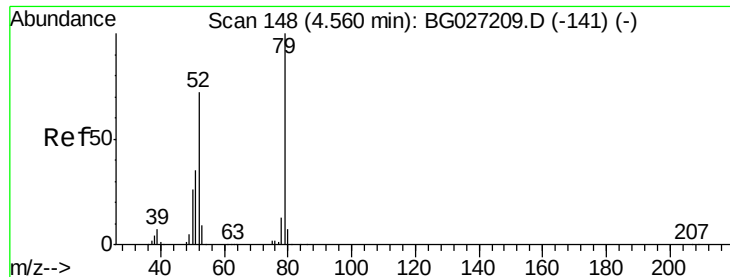


#2

1,4-Dioxane
Concen: 33.303 ng
RT: 4.16 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	79.4	119.2
43	28.0	33.8	50.6





#3

Pyridine

Concen: 33.804 ng

RT: 4.53 min Scan# 144

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

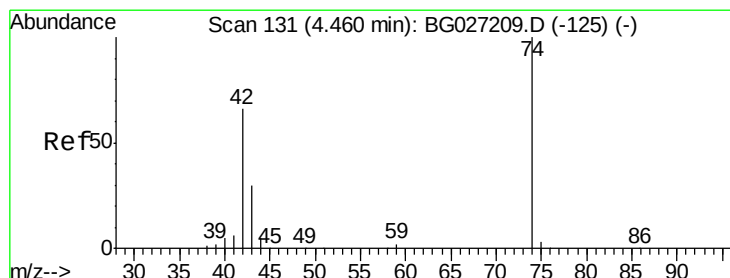
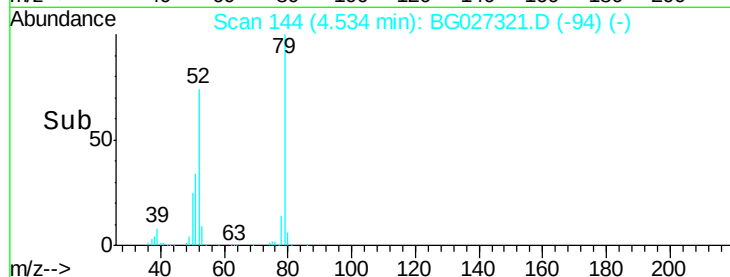
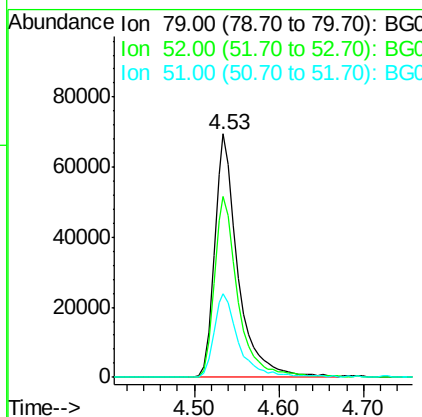
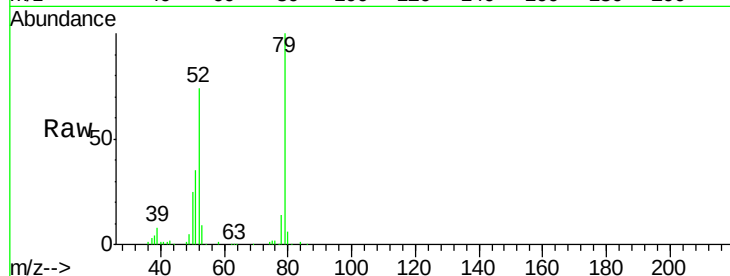
ClientSampleId :

PB99585BSD

Tgt Ion:	79	Resp:	134216
Ion	Ratio	Lower	Upper
79	100		
52	74.2	77.8	116.6#
51	34.6	43.2	64.8#

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#4

n-Nitrosodimethylamine

Concen: 42.921 ng

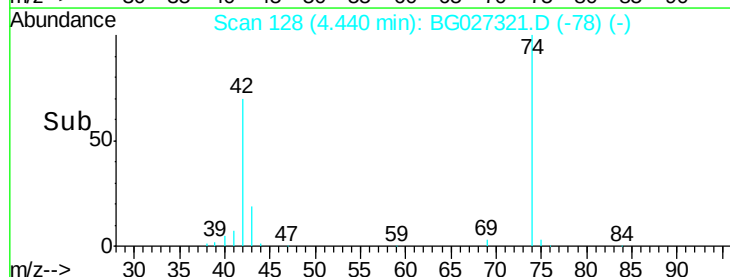
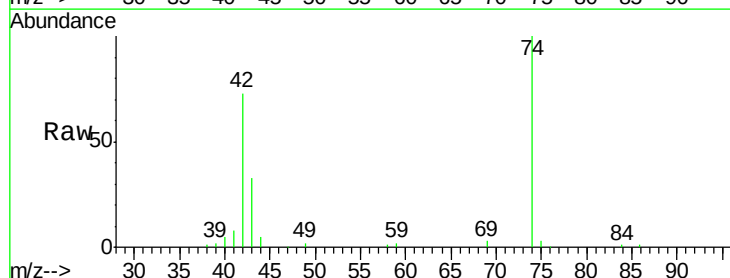
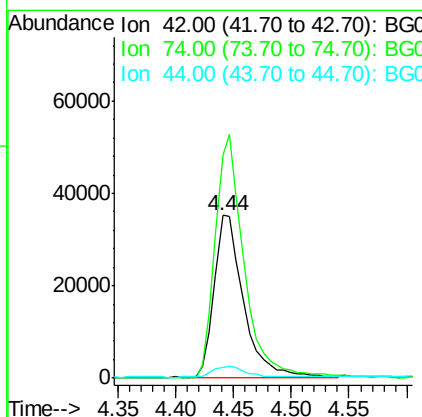
RT: 4.44 min Scan# 128

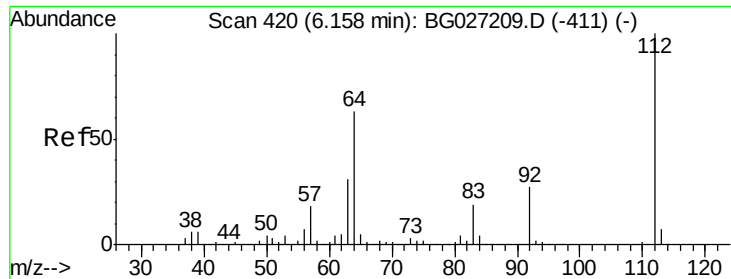
Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion:	42	Resp:	63098
Ion	Ratio	Lower	Upper
42	100		
74	137.1	76.7	115.1#
44	6.9	6.1	9.1





#5

2-Fluorophenol

Concen: 145.304 ng

RT: 6.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

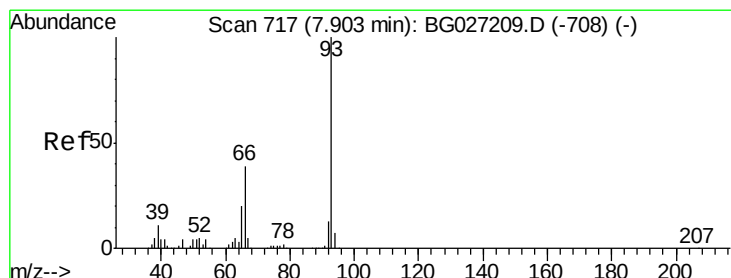
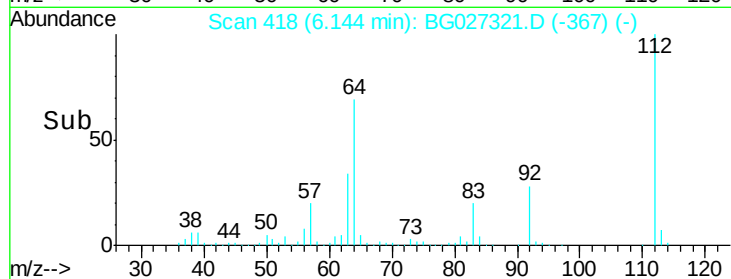
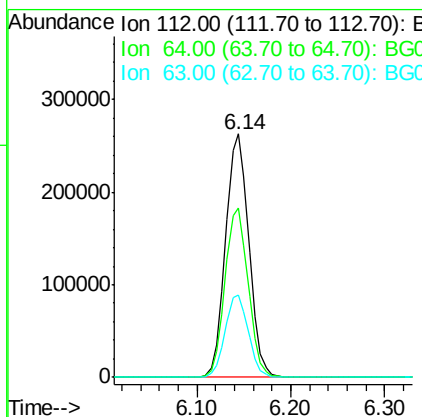
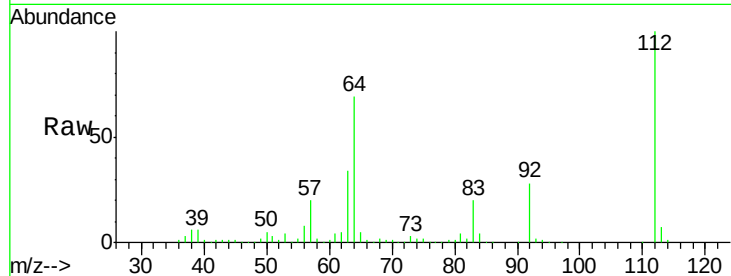
ClientSampleId :

PB99585BSD

Tgt Ion:	112	Resp:	451349
Ion Ratio	Lower	Upper	
112	100		
64	69.4	61.8	92.6
63	34.0	37.2	55.8#

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#6

Aniline

Concen: 34.363 ng

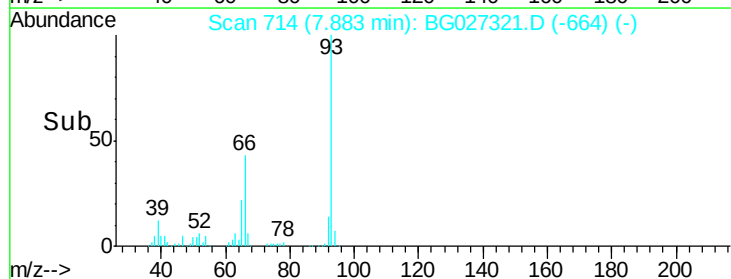
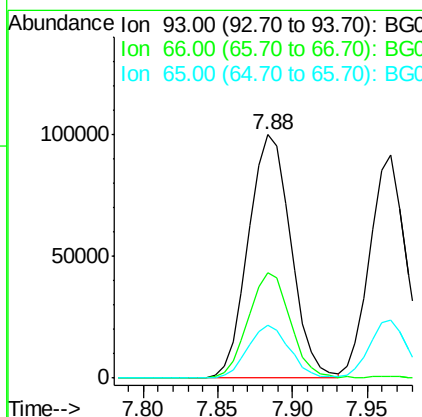
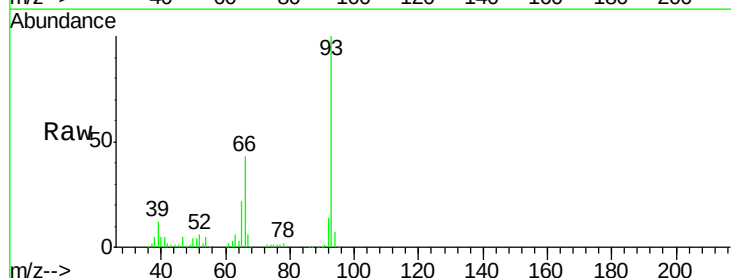
RT: 7.88 min Scan# 714

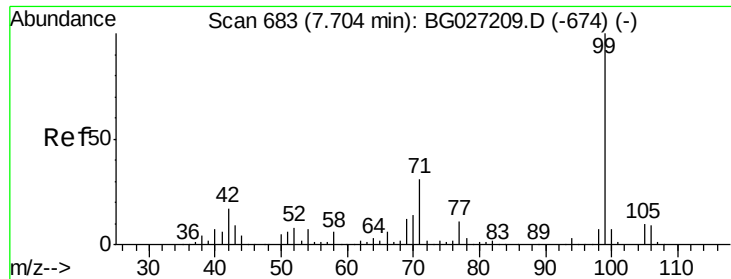
Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion:	93	Resp:	197313
Ion Ratio	Lower	Upper	
93	100		
66	43.4	35.4	53.2
65	21.5	21.2	31.8





#7

Phenol-d6

Concen: 143.840 ng

RT: 7.70 min Scan# 682

Delta R.T. 0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

PB99585BSD

Tgt Ion: 99 Resp: 655857

Ion Ratio Lower Upper

99 100

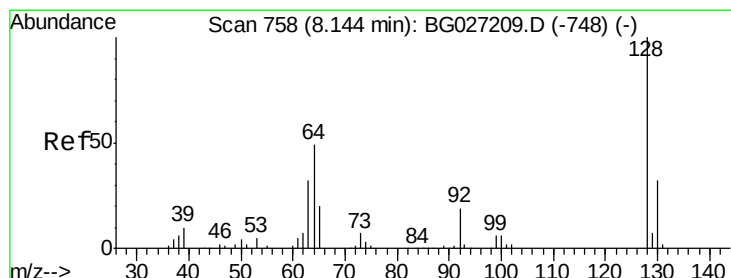
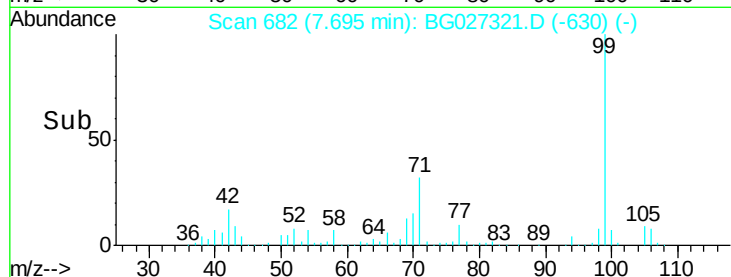
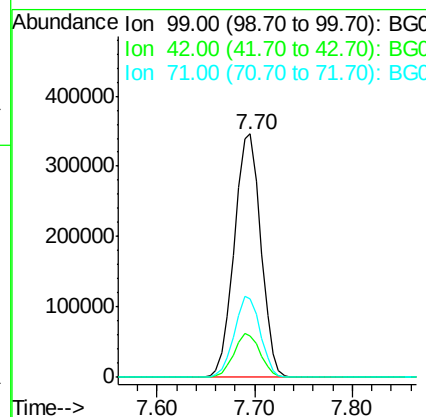
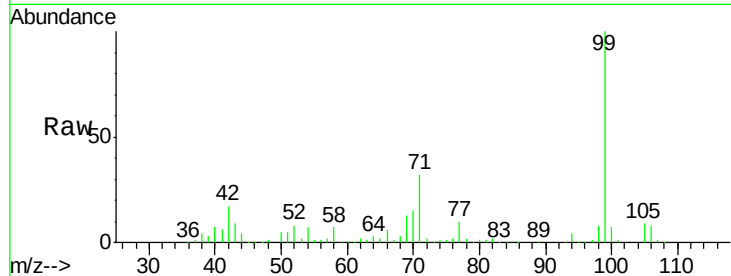
42 16.9 20.5 30.7#

71 32.0 37.6 56.4#

Manual Integrations
APPROVED

mohammad

6/9/2017 12:20:44 PM



#8

2-Chlorophenol

Concen: 46.988 ng

RT: 8.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

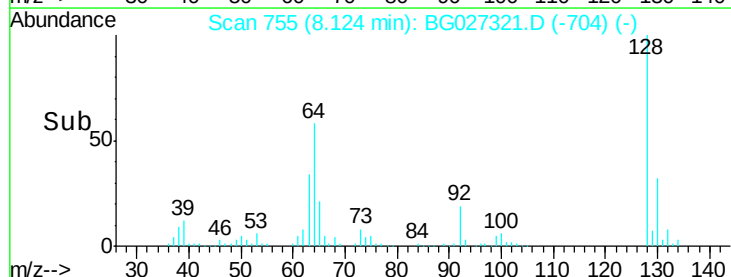
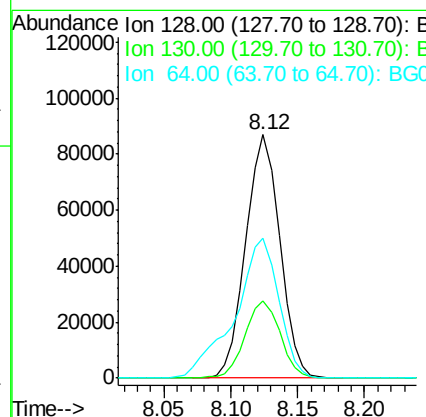
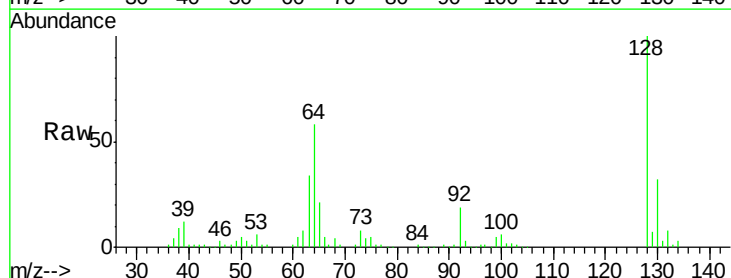
Tgt Ion: 128 Resp: 154118

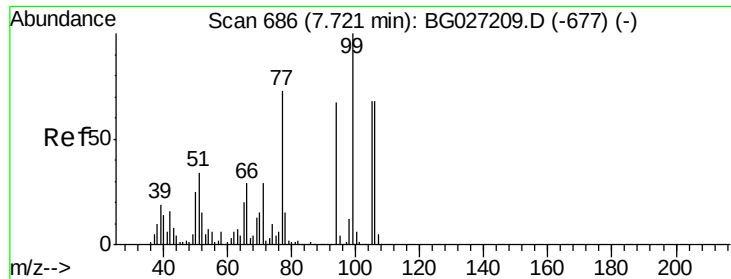
Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

64 57.6 46.6 86.6





#9

Benzaldehyde

Concen: 23.022 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

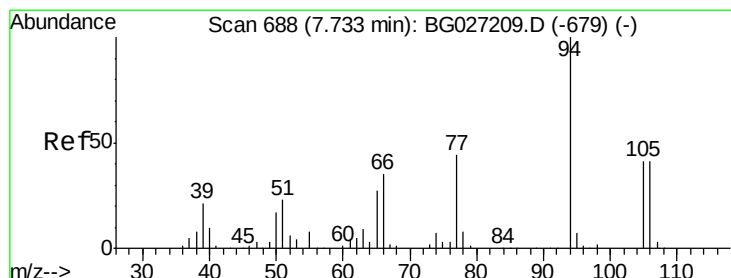
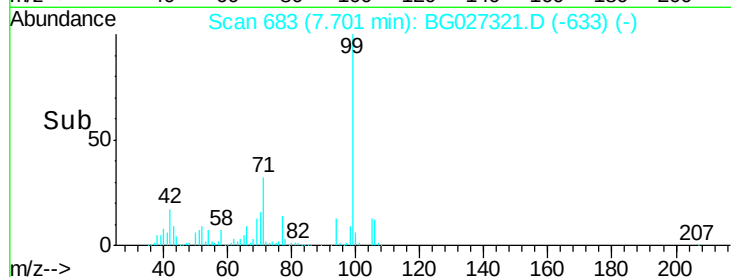
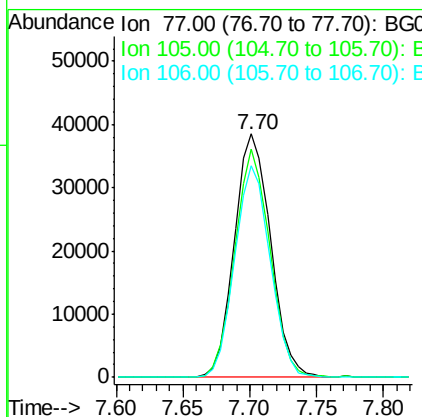
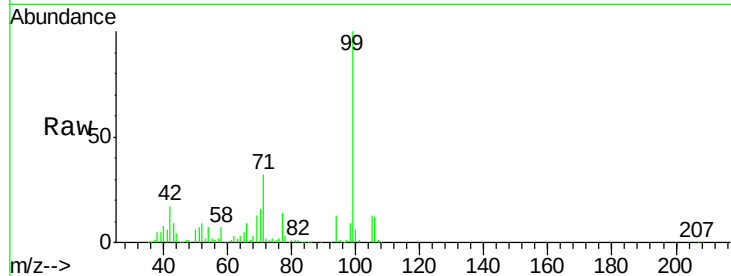
ClientSampleId :

PB99585BSD

Tgt Ion:	77	Resp:	72580
Ion Ratio	Lower	Upper	
77	100		
105	93.8	60.9	100.9
106	86.7	55.1	95.1

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#10

Phenol

Concen: 49.637 ng

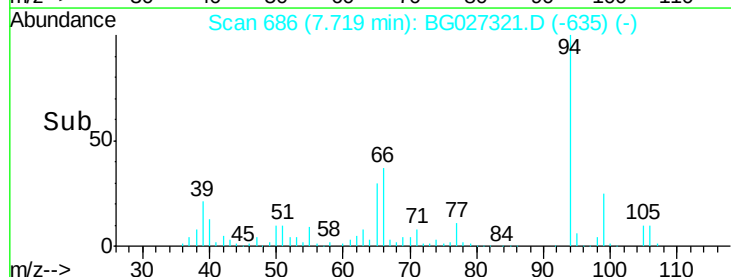
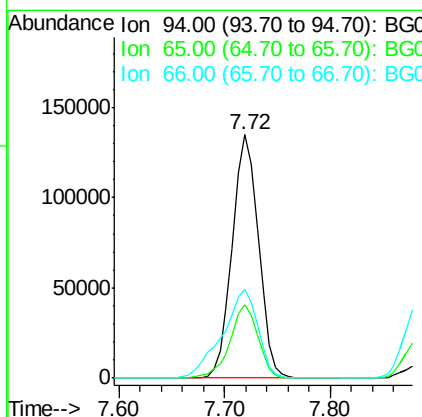
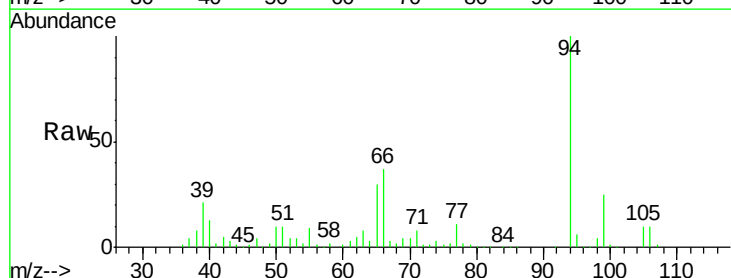
RT: 7.72 min Scan# 686

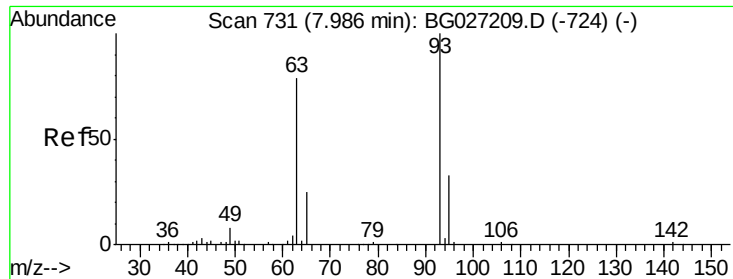
Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion:	94	Resp:	231450
Ion Ratio	Lower	Upper	
94	100		
65	30.3	20.6	60.6
66	36.6	35.5	75.5





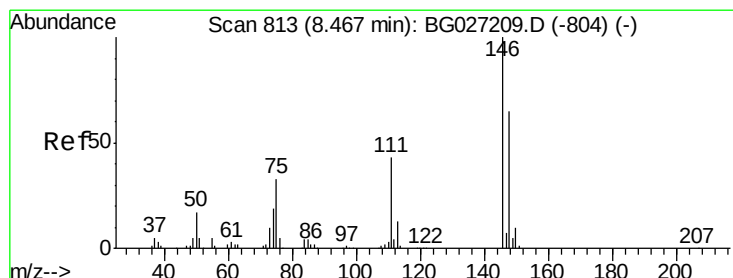
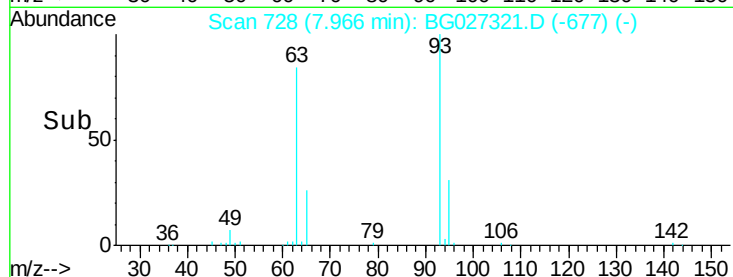
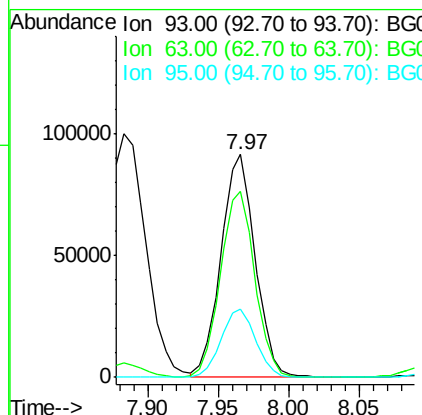
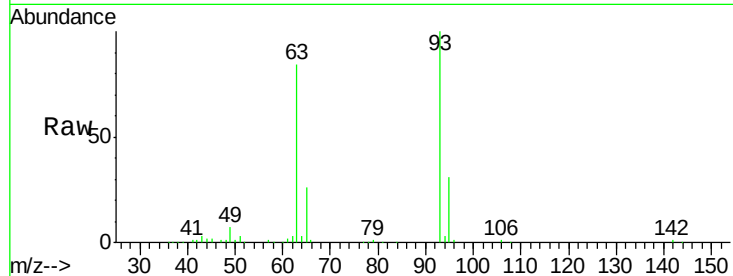
#11
bis(2-Chloroethyl)ether
Concen: 40.016 ng
RT: 7.97 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.6	78.5	118.5
95	30.9	9.8	49.8

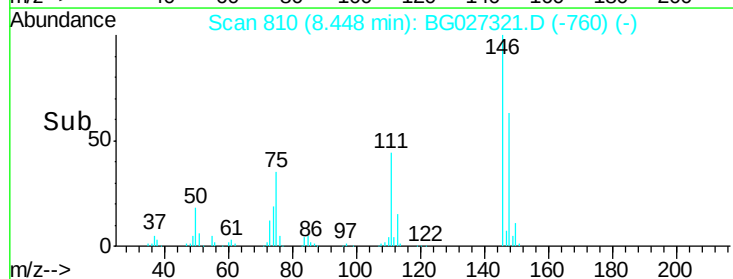
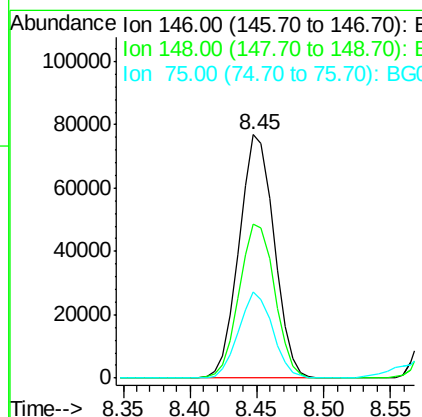
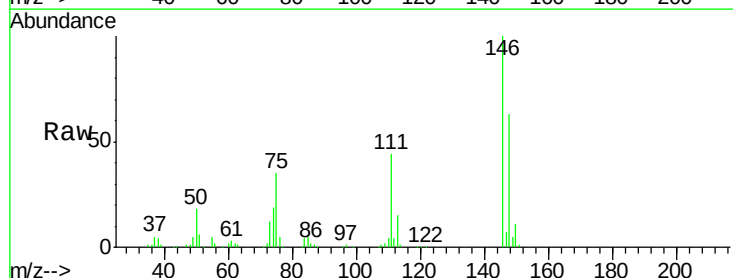
Manual Integrations
APPROVED

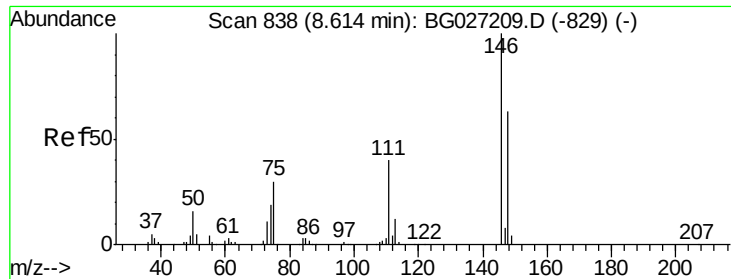
mohammad
6/9/2017 12:20:44 PM



#12
1,3-Dichlorobenzene
Concen: 37.824 ng
RT: 8.45 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.2	73.8
75	35.3	33.4	50.2





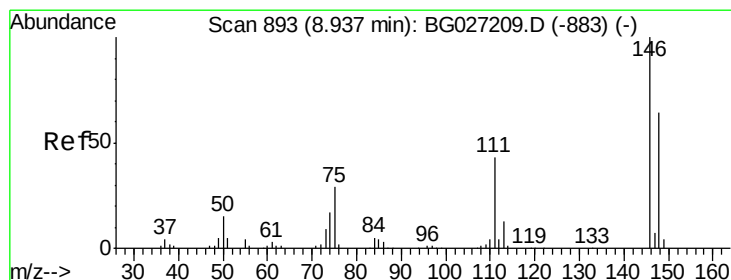
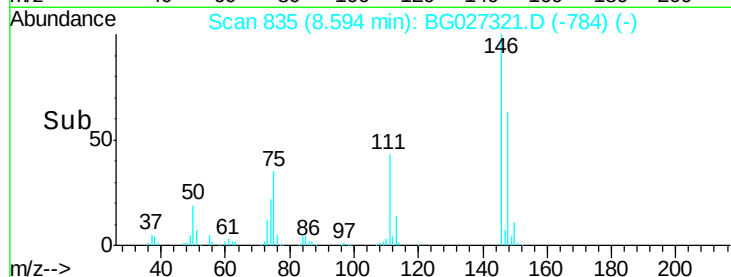
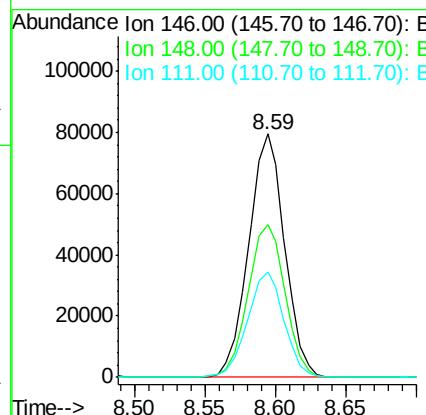
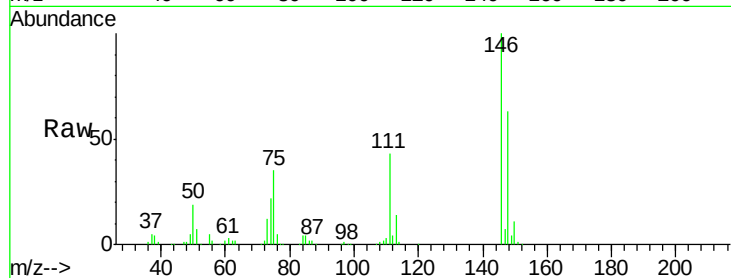
#13
 1,4-Dichlorobenzene
 Concen: 37.373 ng
 RT: 8.59 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	43.2	37.0	55.6

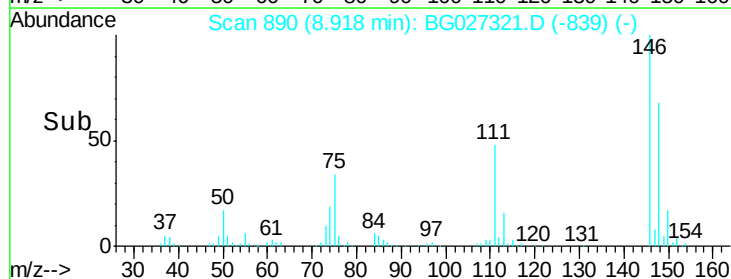
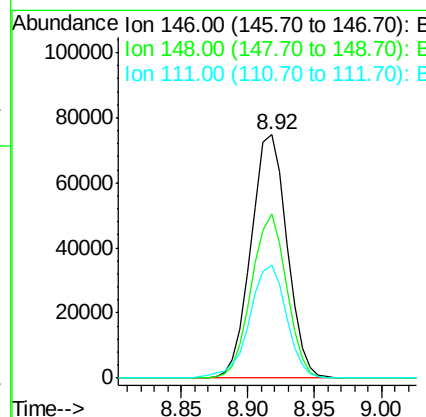
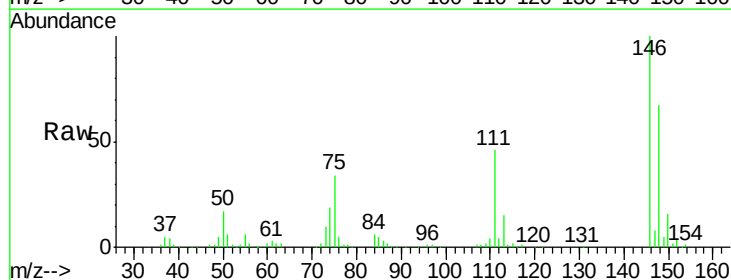
Manual Integrations
 APPROVED

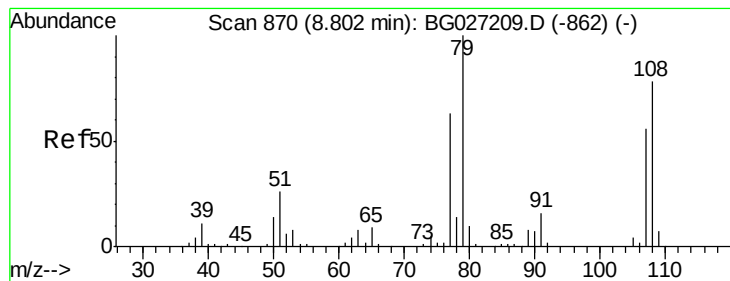
mohammad
 6/9/2017 12:20:44 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.674 ng
 RT: 8.92 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.6	81.8
111	46.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 49.810 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

PB99585BSD

Tgt Ion: 79 Resp: 160024

Ion Ratio Lower Upper

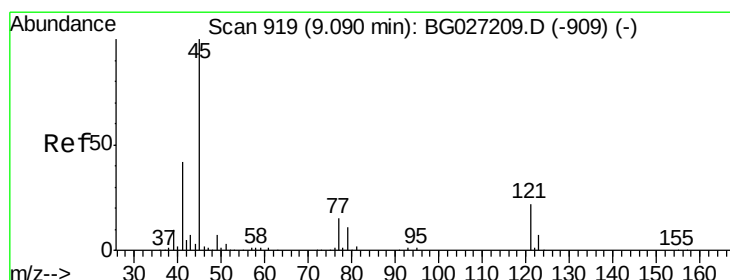
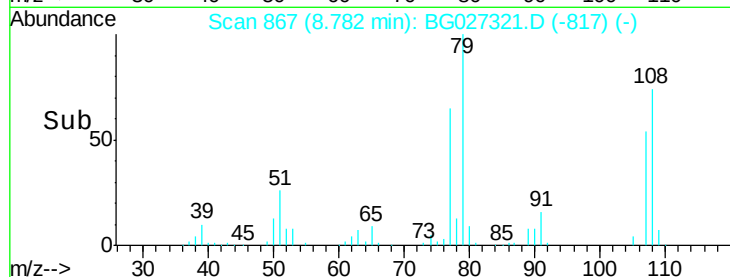
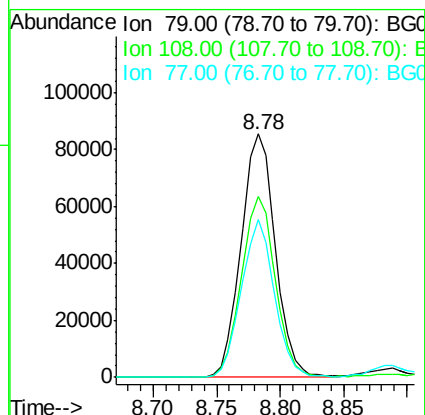
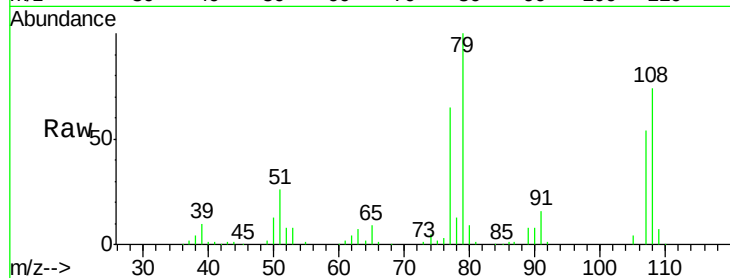
79 100

108 74.1 45.5 68.3#

77 64.9 54.3 81.5

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.729 ng

RT: 9.06 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

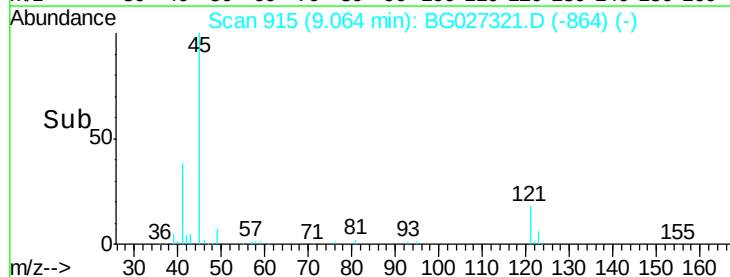
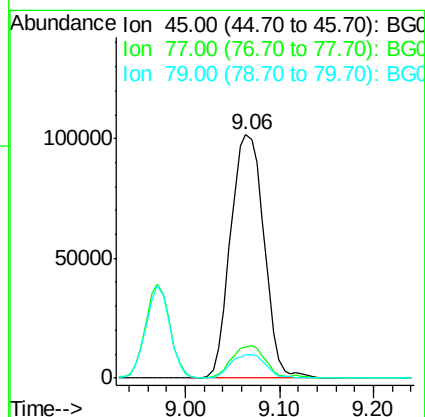
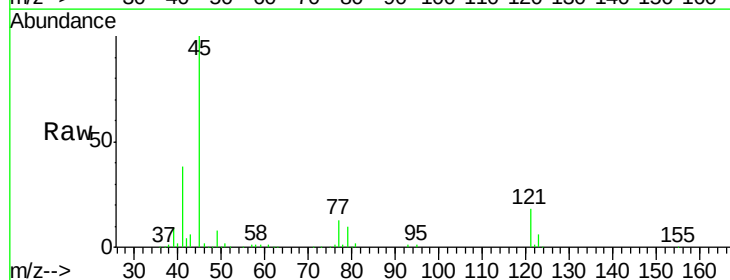
Tgt Ion: 45 Resp: 250296

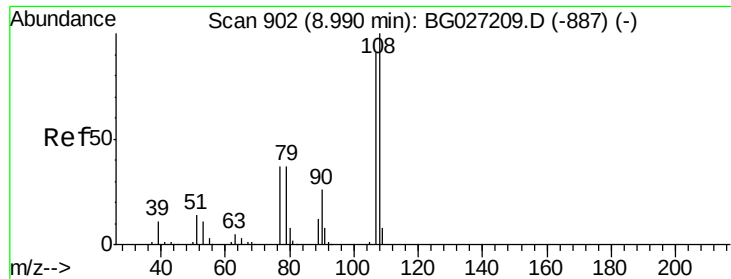
Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.6

79 9.9 0.0 28.5





#17

2-Methylphenol

Concen: 45.948 ng

RT: 8.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG027321.D

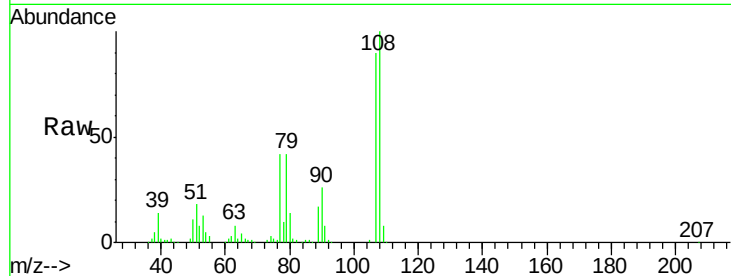
Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

PB99585BSD



Tgt Ion:107 Resp: 151448

Ion Ratio Lower Upper

107 100

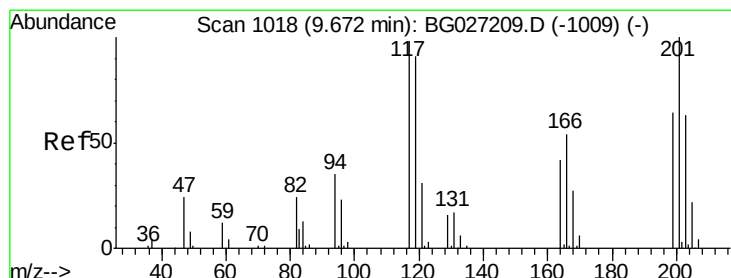
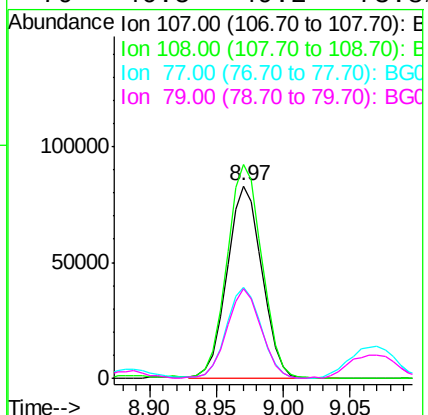
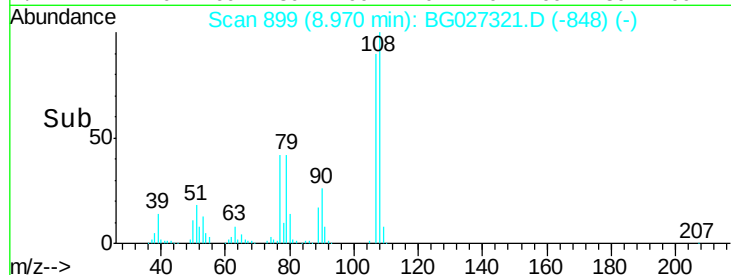
108 111.1 85.6 128.4

77 47.1 51.4 77.2#

79 46.5 49.2 73.8#

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#18

Hexachloroethane

Concen: 40.966 ng

RT: 9.65 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

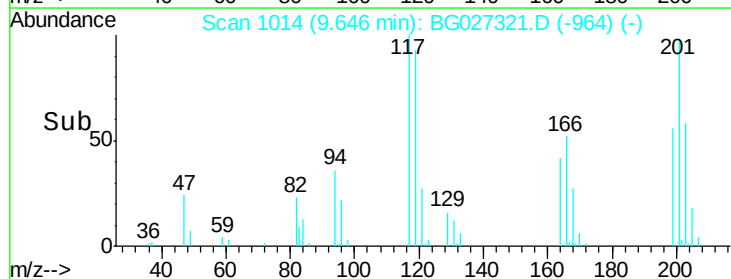
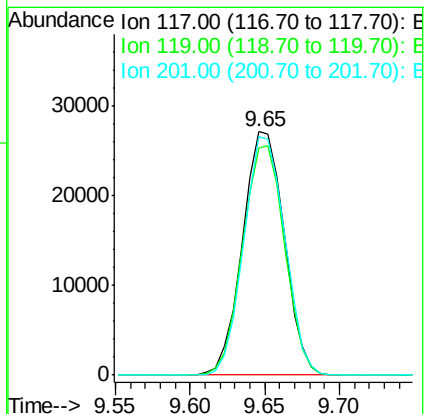
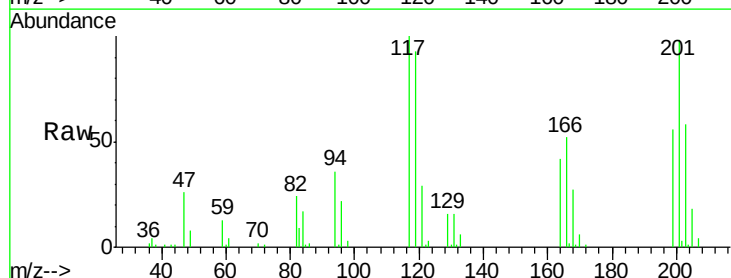
Tgt Ion:117 Resp: 52393

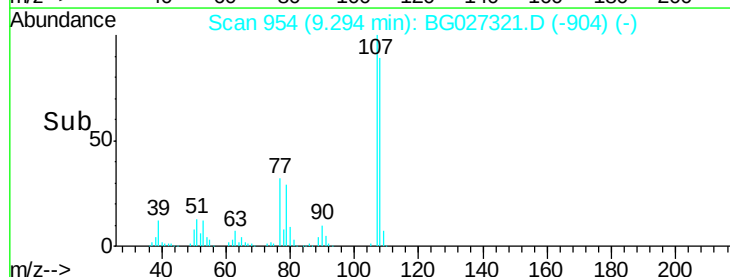
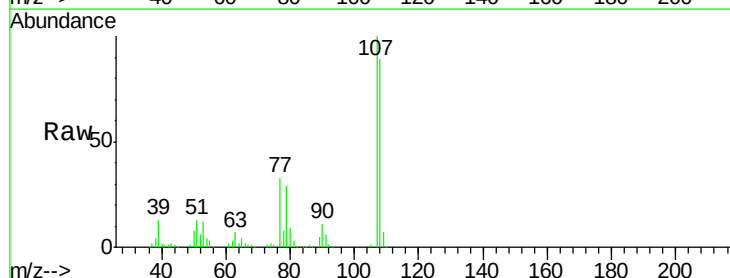
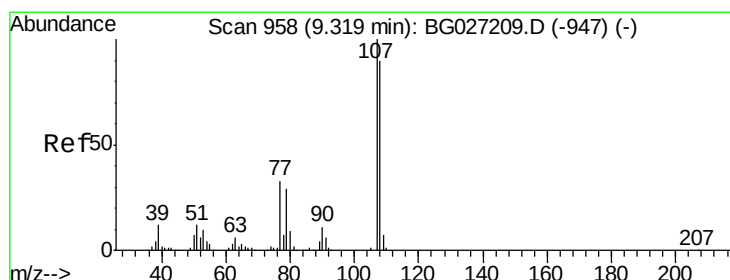
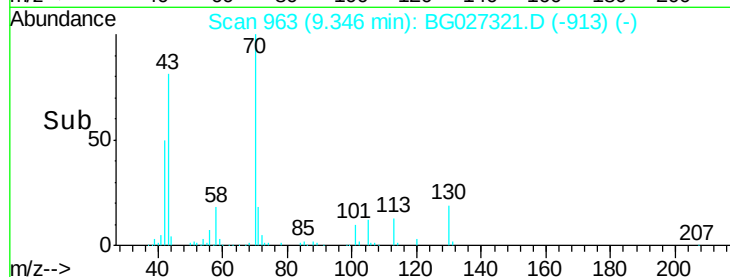
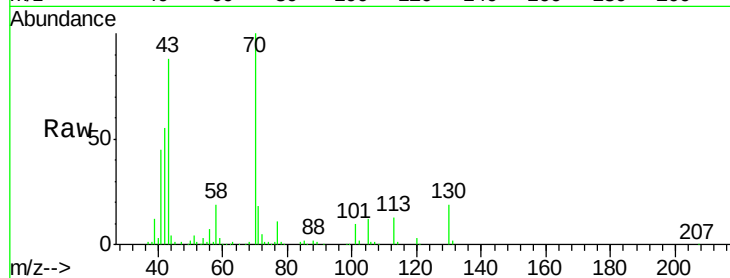
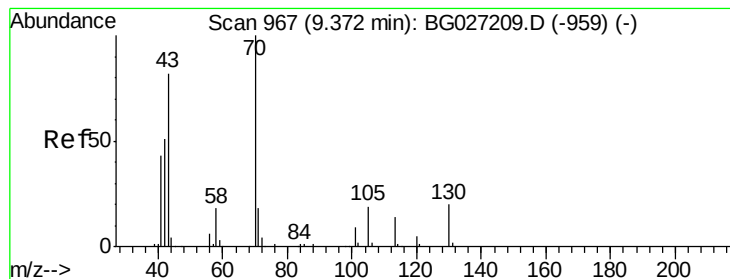
Ion Ratio Lower Upper

117 100

119 93.1 69.8 104.6

201 97.8 95.4 143.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.667 ng

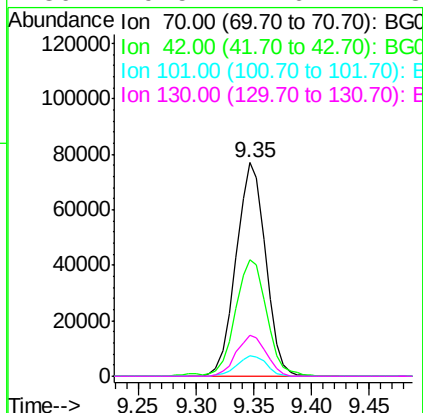
RT: 9.35 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	56.1	84.1#
101	9.8	7.5	11.3
130	19.5	14.6	21.8



Instrument :

BNA_G

ClientSampleId :

PB99585BSD

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM

#20

3+4-Methylphenols

Concen: 46.050 ng

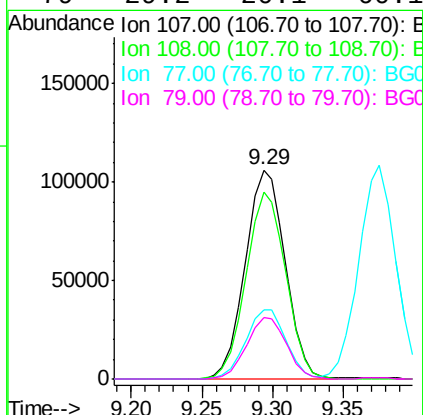
RT: 9.29 min Scan# 954

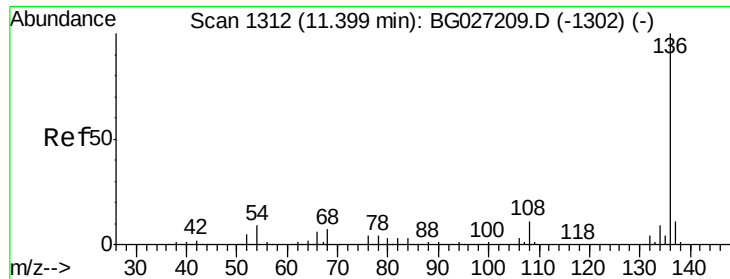
Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.8	110.8
77	32.9	25.8	65.8
79	29.2	20.1	60.1





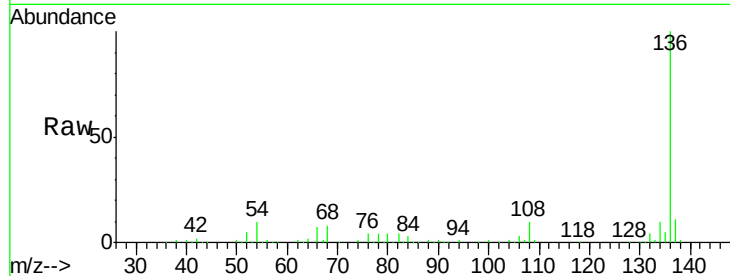
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

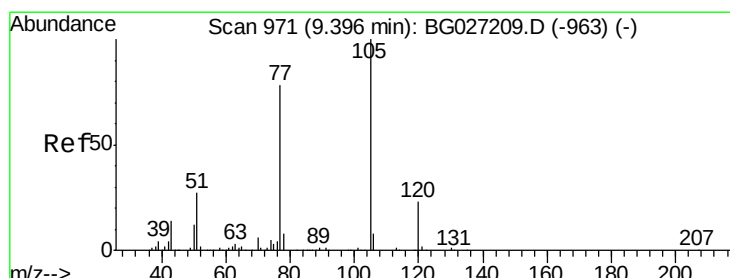
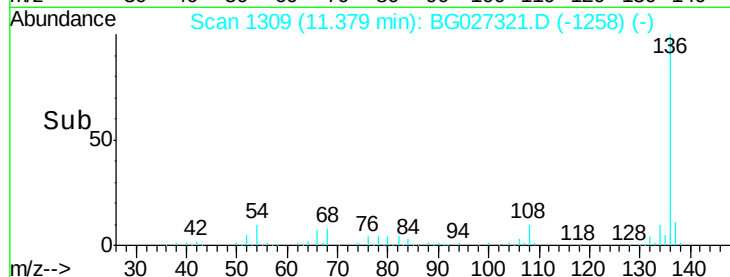
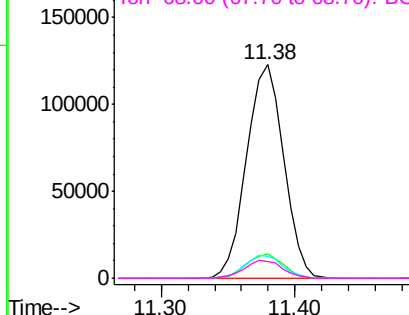
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.4	8.9	13.3
54	10.5	9.3	13.9
68	8.0	5.1	7.7#

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



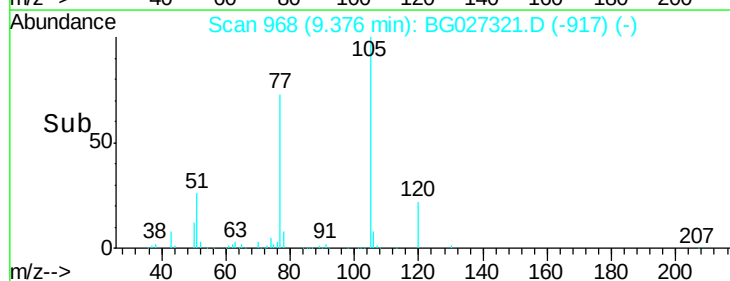
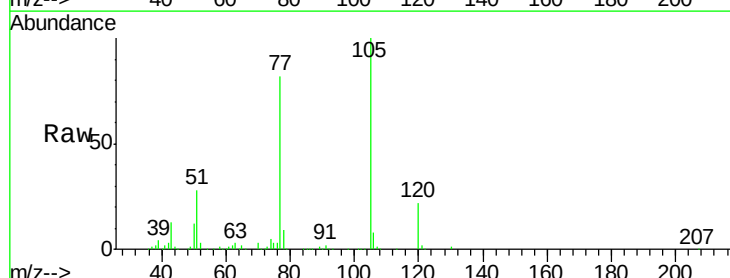
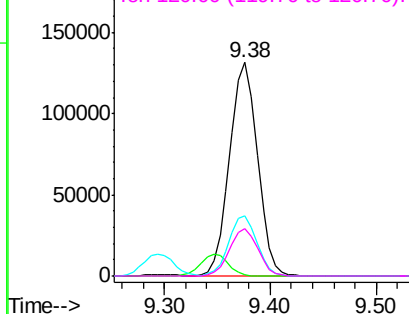
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

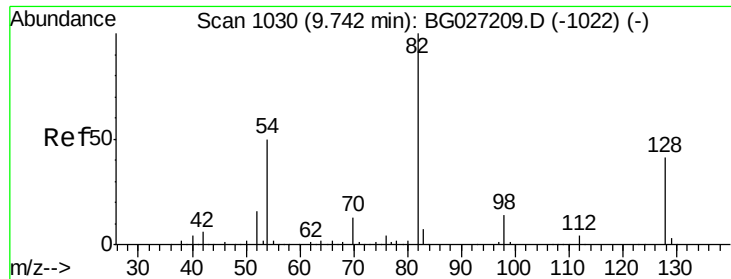


#22
Acetophenone
Concen: 39.983 ng
RT: 9.38 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.4	0.9	1.3#
51	27.9	34.0	51.0#
120	21.9	17.3	25.9

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





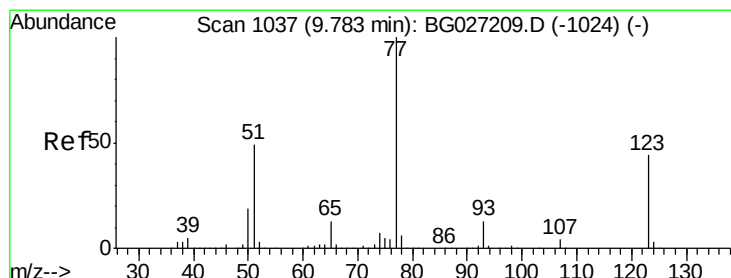
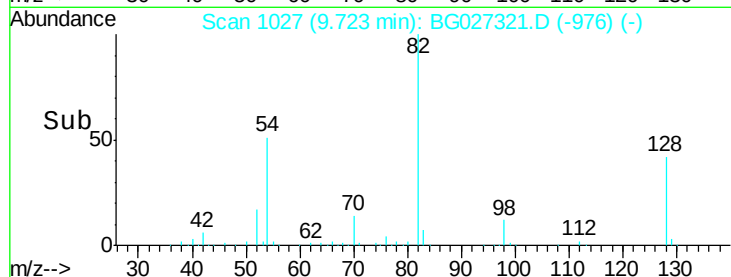
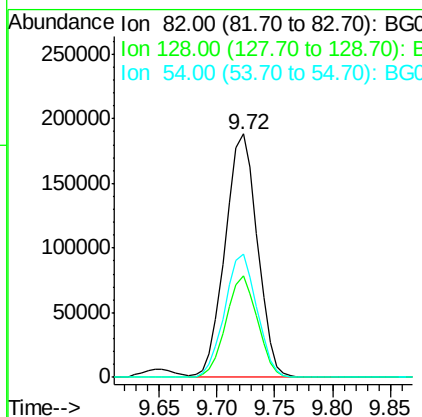
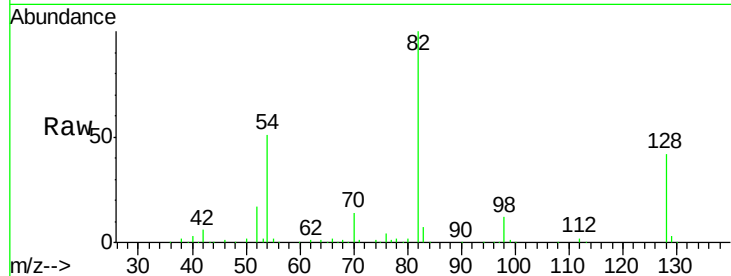
#23
Nitrobenzene-d5
Concen: 97.477 ng
RT: 9.72 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	365124		
128	41.8	26.4	39.6#	
54	50.8	49.4	74.2	

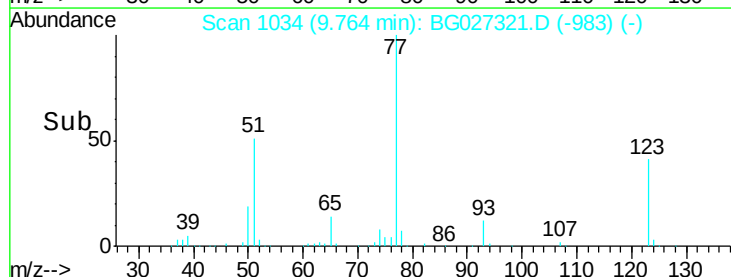
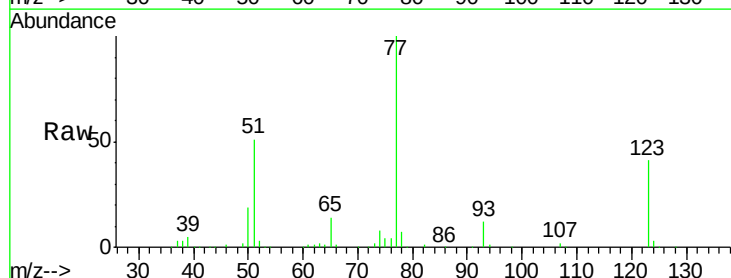
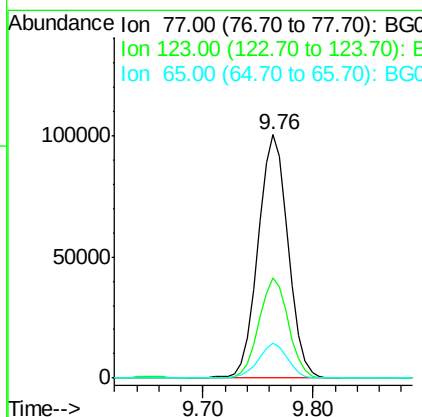
Manual Integrations
APPROVED

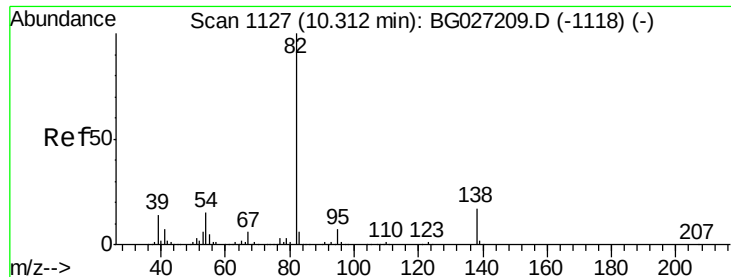
mohammad
6/9/2017 12:20:44 PM



#24
Nitrobenzene
Concen: 44.756 ng
RT: 9.76 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	190993		
123	40.9	26.1	39.1#	
65	14.5	12.4	18.6	





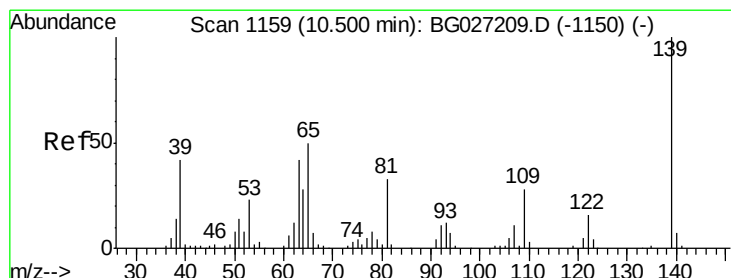
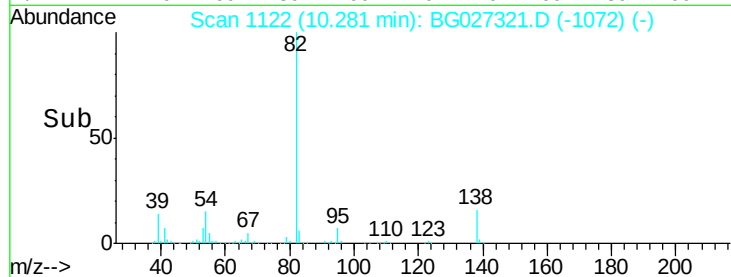
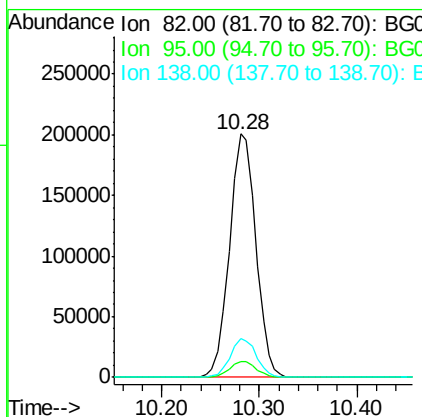
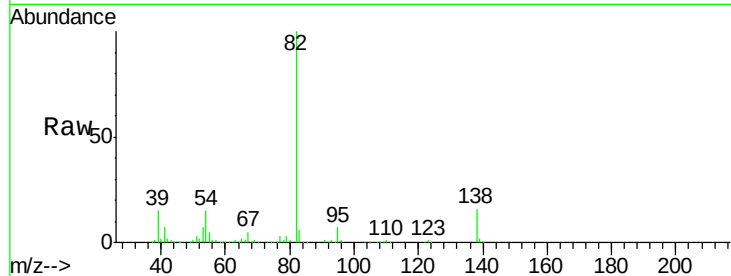
#25
Isophorone
Concen: 42.757 ng
RT: 10.28 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	7.5	11.3#
138	15.7	12.3	18.5

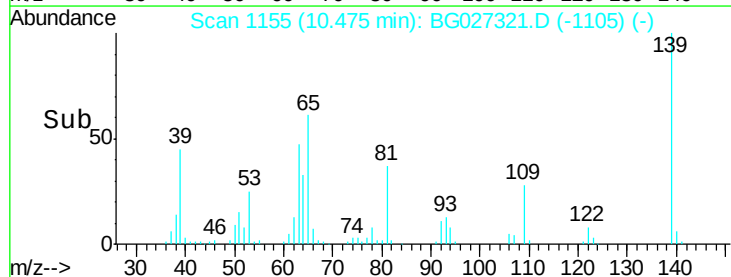
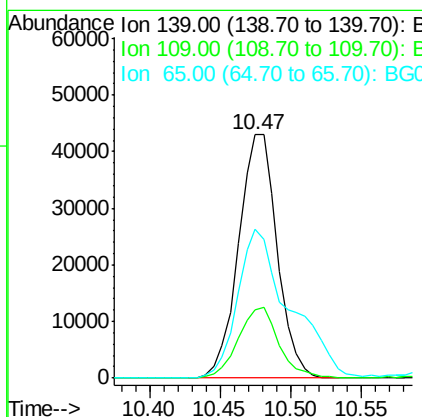
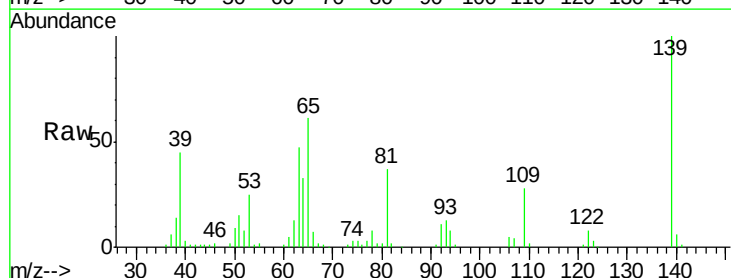
Manual Integrations
APPROVED

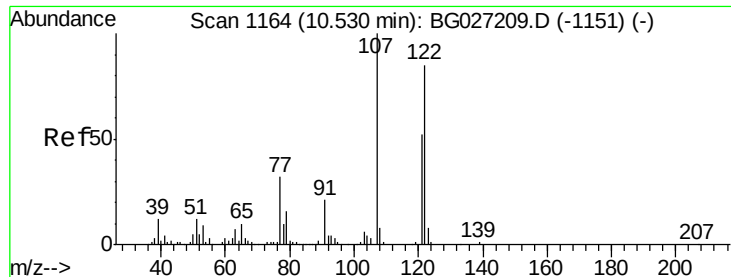
mohammad
6/9/2017 12:20:44 PM



#26
2-Nitrophenol
Concen: 46.953 ng
RT: 10.47 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.0	38.6	58.0#
65	61.3	57.1	85.7





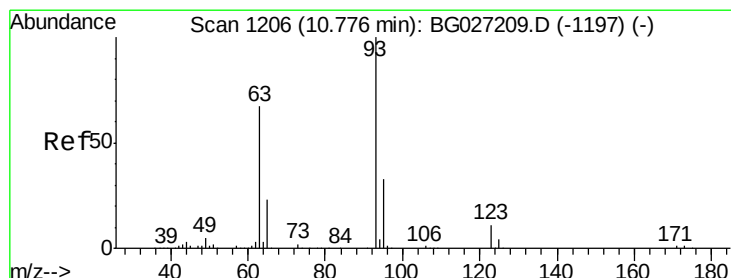
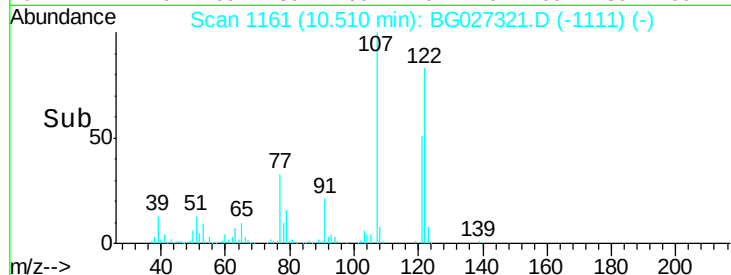
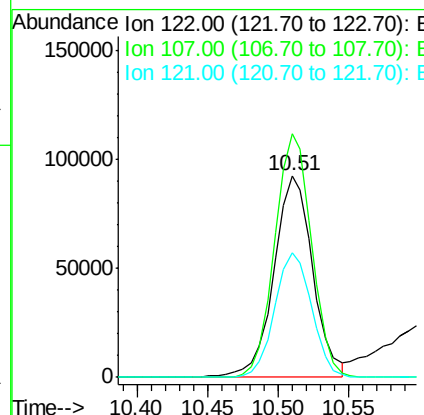
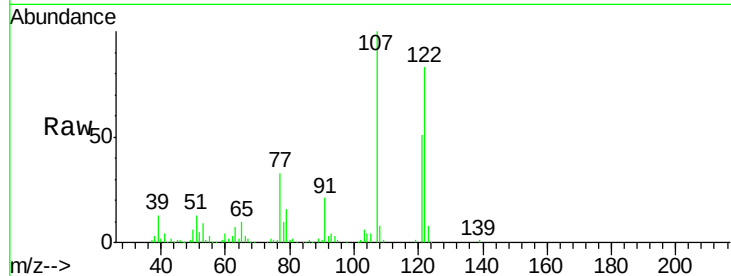
#27
2,4-Dimethylphenol
Concen: 46.764 ng
RT: 10.51 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.6	104.2	156.4
121	61.5	46.0	69.0

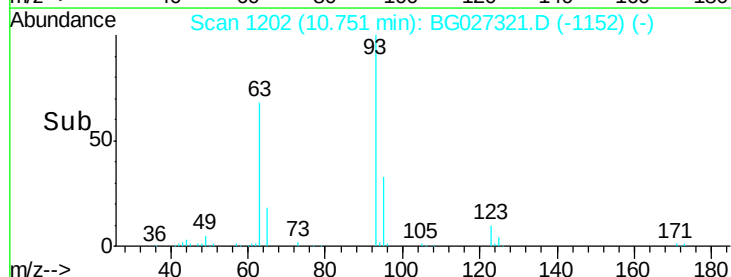
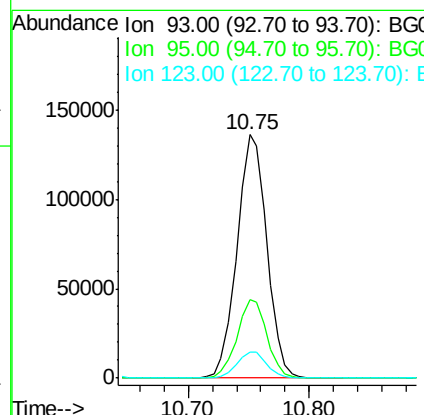
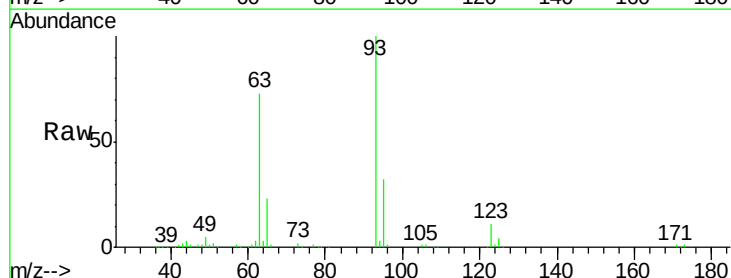
Manual Integrations
APPROVED

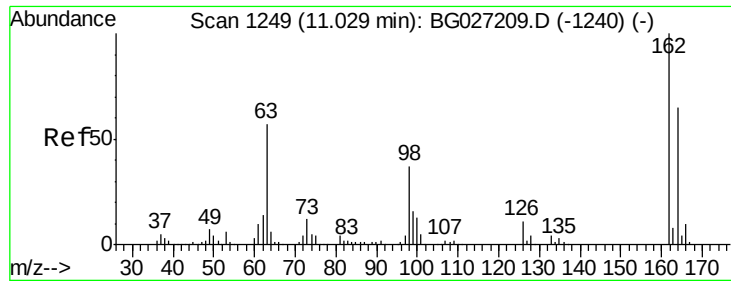
mohammad
6/9/2017 12:20:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.032 ng
RT: 10.75 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	10.7	8.3	12.5





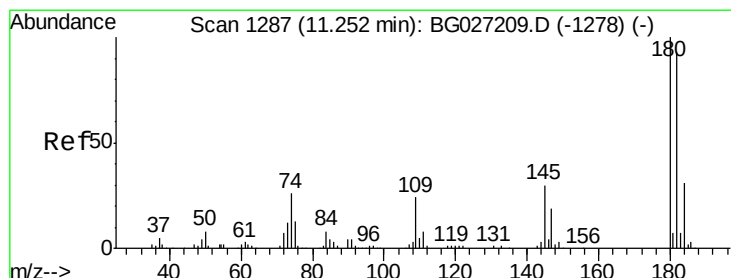
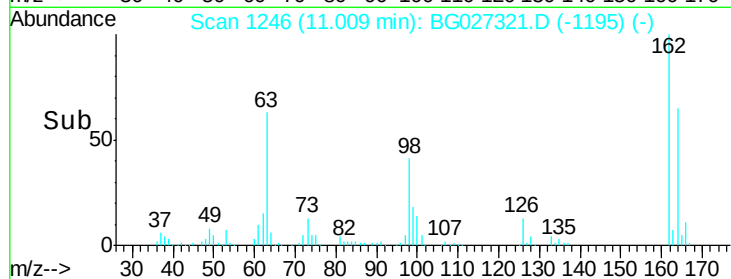
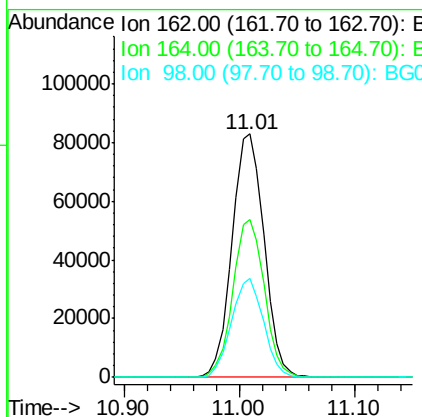
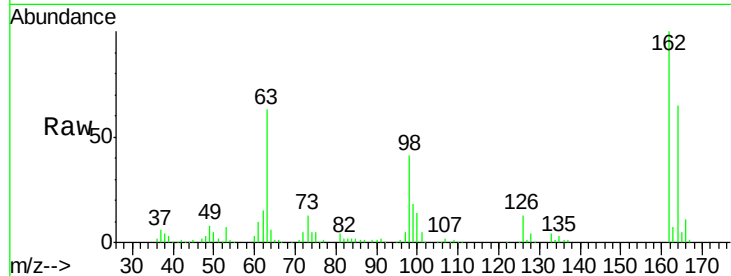
#29
2,4-Dichlorophenol
Concen: 46.121 ng
RT: 11.01 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	42.4	82.4
98	40.6	20.3	60.3

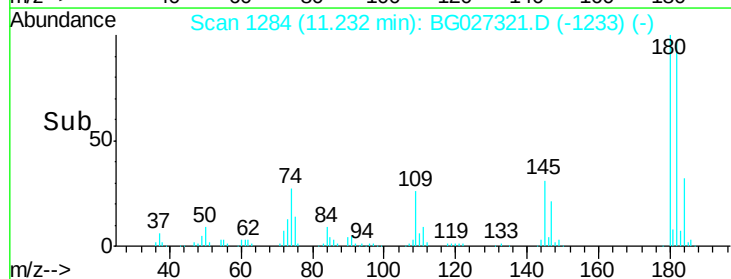
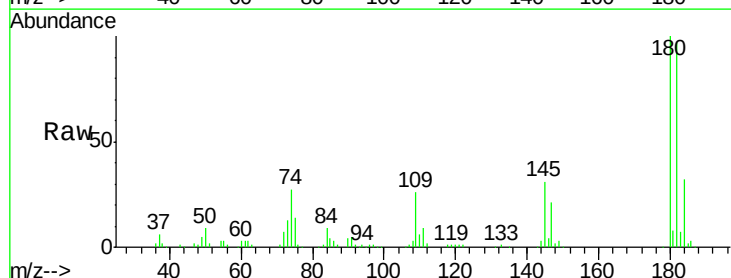
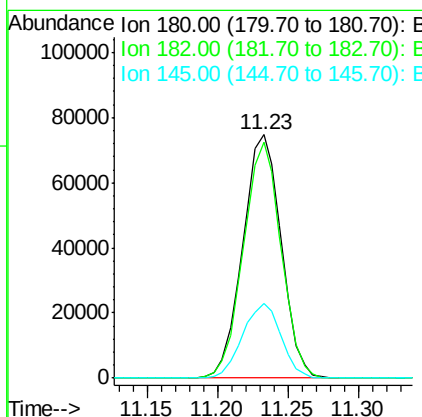
Manual Integrations
APPROVED

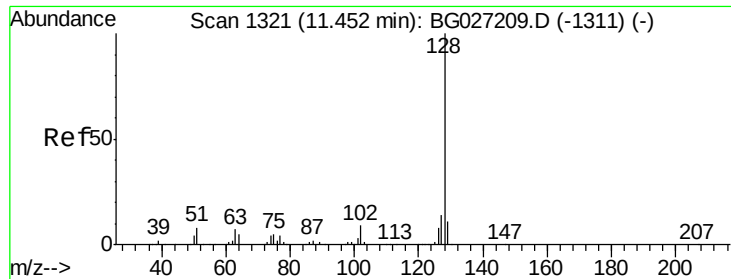
mohammad
6/9/2017 12:20:44 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.128 ng
RT: 11.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.7	77.0	115.4
145	30.6	23.4	35.0





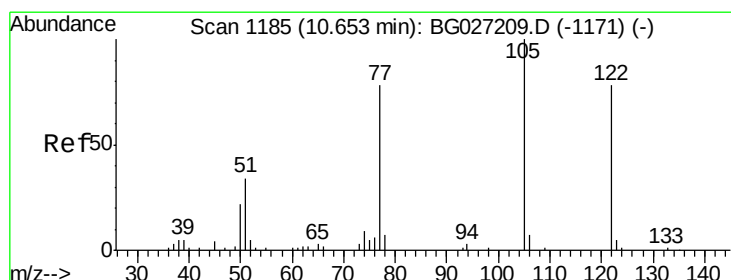
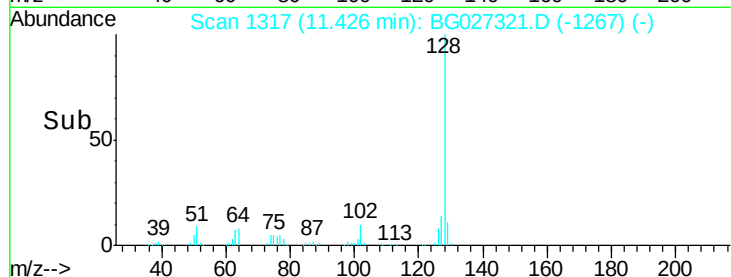
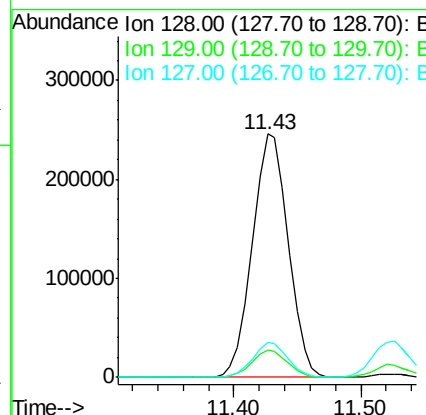
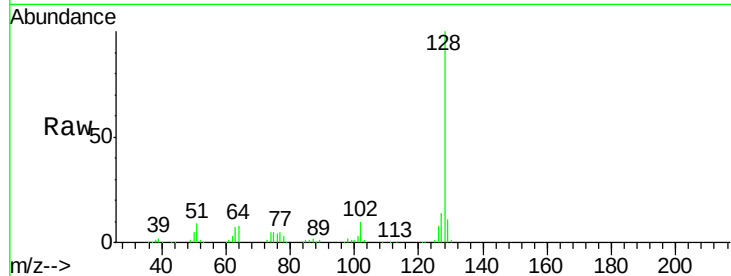
#31
Naphthalene
Concen: 37.585 ng
RT: 11.43 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	483894		
129	11.4	9.3	13.9	
127	14.2	11.4	17.0	

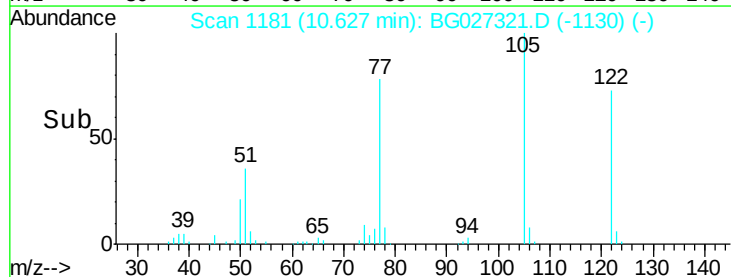
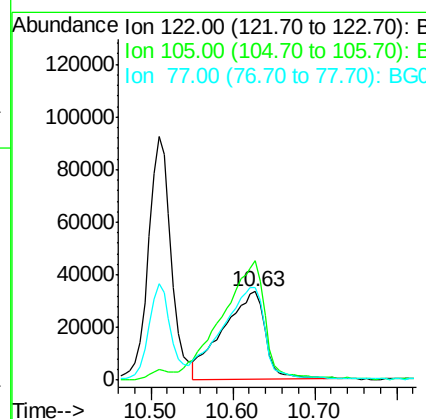
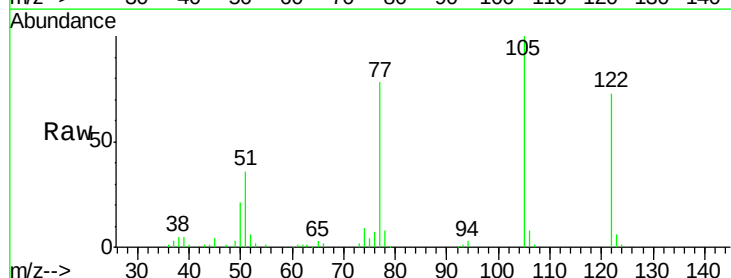
Manual Integrations
APPROVED

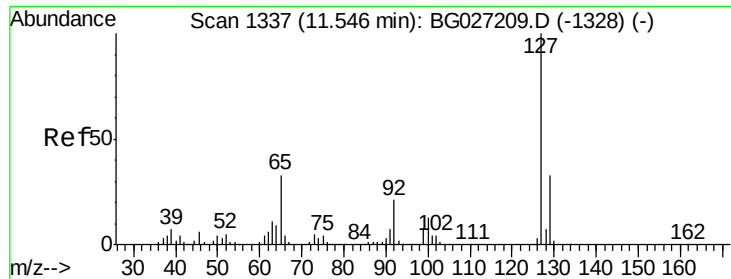
mohammad
6/9/2017 12:20:44 PM



#32
Benzoic acid
Concen: 46.217 ng
RT: 10.63 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	120125		
105	136.1	120.1	160.1	
77	105.6	104.6	144.6	





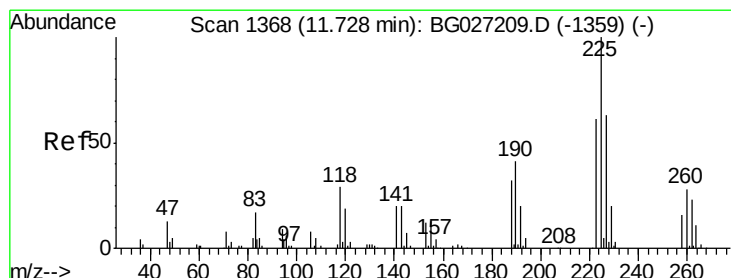
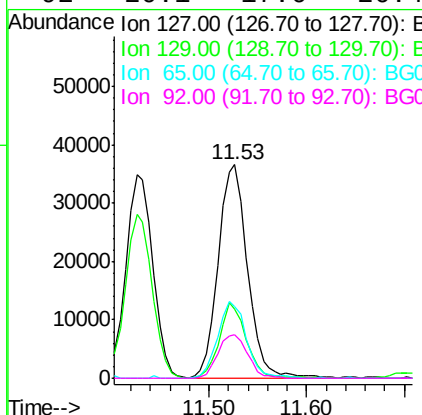
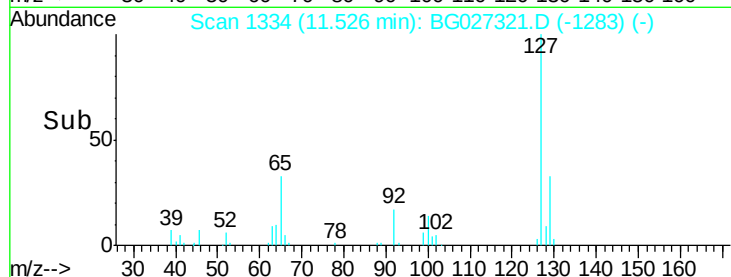
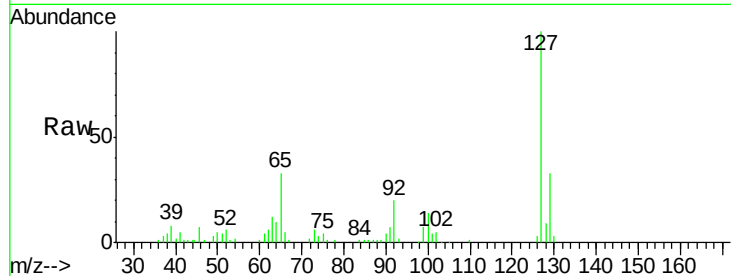
#33
4-Chloroaniline
Concen: 14.232 ng
RT: 11.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	76354		
129	32.6	23.6	35.4	
65	33.4	37.7	56.5	
92	20.1	17.6	26.4	

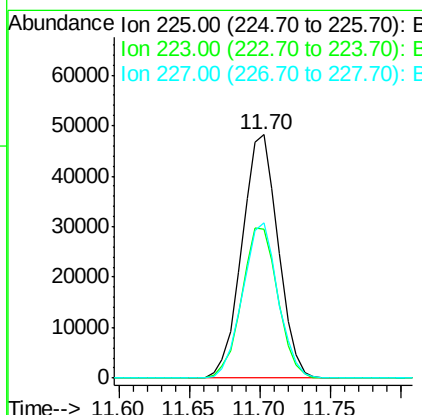
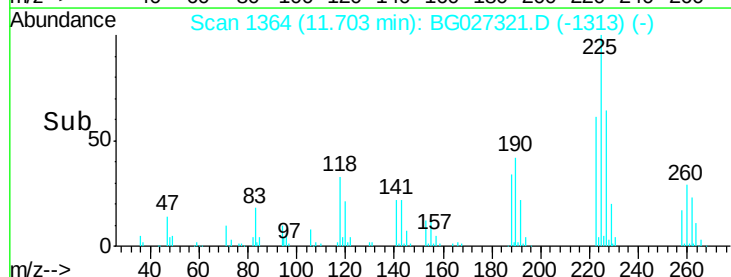
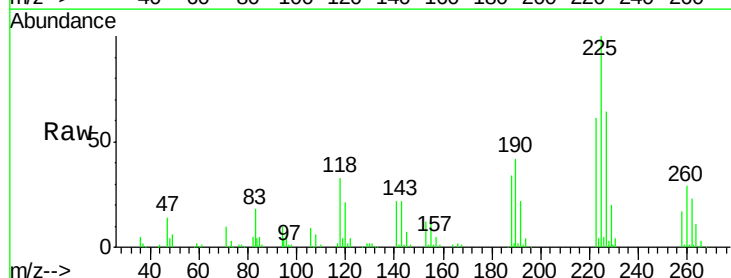
Manual Integrations
APPROVED

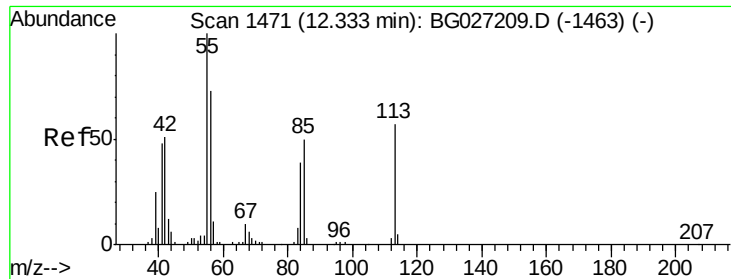
mohammad
6/9/2017 12:20:44 PM



#34
Hexachlorobutadiene
Concen: 36.753 ng
RT: 11.70 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	86469		
223	61.3	50.7	76.1	
227	63.7	49.0	73.6	





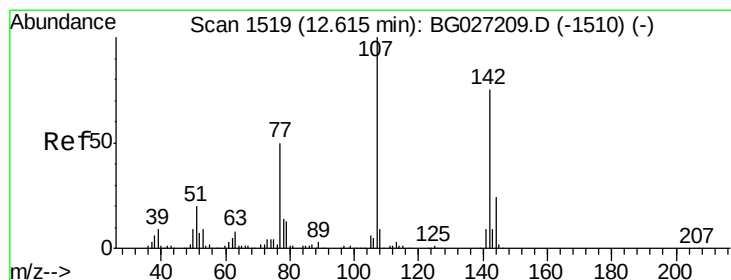
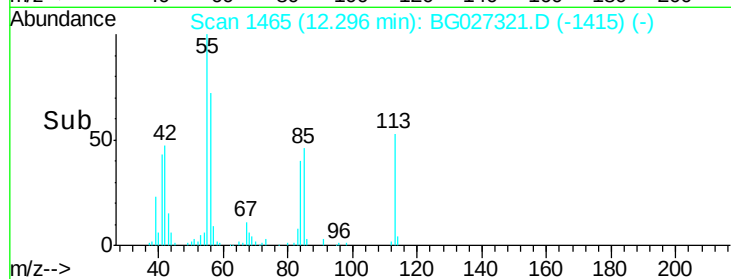
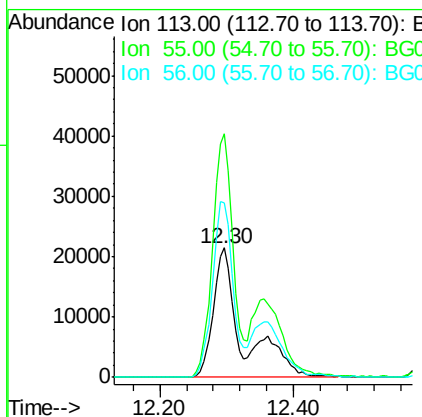
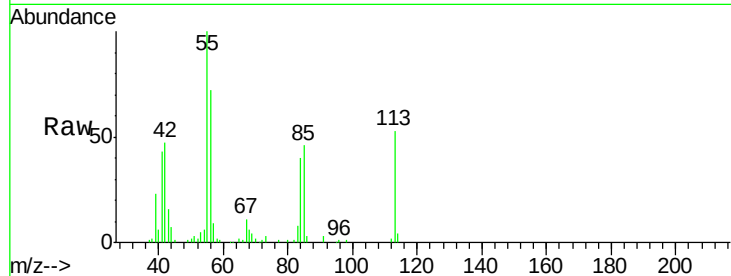
#35
 Caprolactam
 Concen: 54.902 ng m
 RT: 12.30 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleID :
 PB99585BSD

Tgt Ion:113 Resp: 65097
 Ion Ratio Lower Upper
 113 100
 55 188.3 198.6 238.6#
 56 134.9 140.4 180.4#

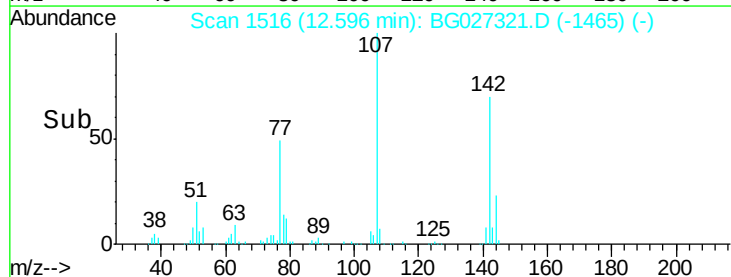
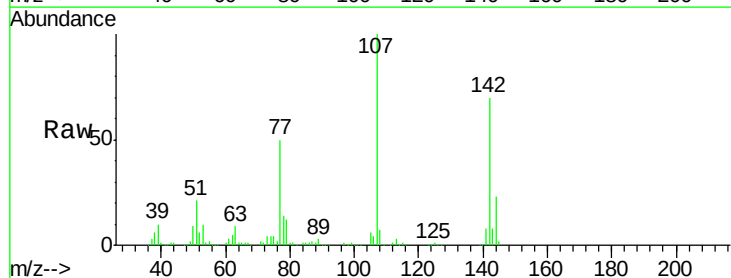
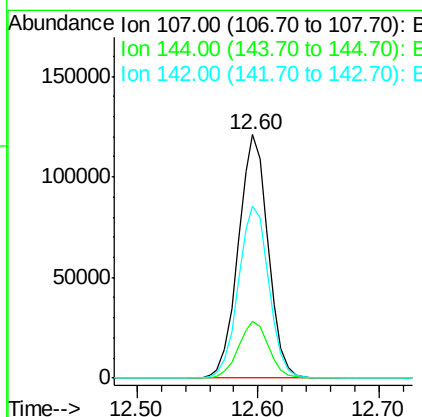
Manual Integrations
 APPROVED

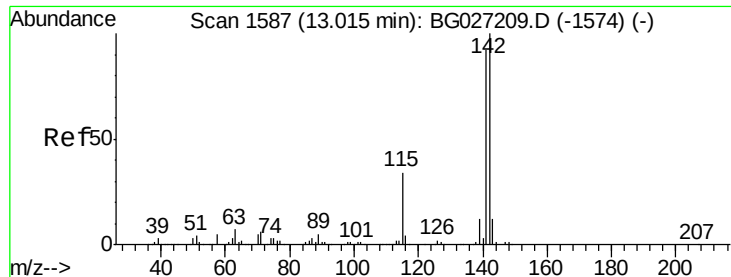
mohammad
 6/9/2017 12:20:44 PM



#36
 4-Chloro-3-methylphenol
 Concen: 47.916 ng
 RT: 12.60 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion:107 Resp: 207623
 Ion Ratio Lower Upper
 107 100
 144 23.2 17.4 26.0
 142 70.4 54.1 81.1





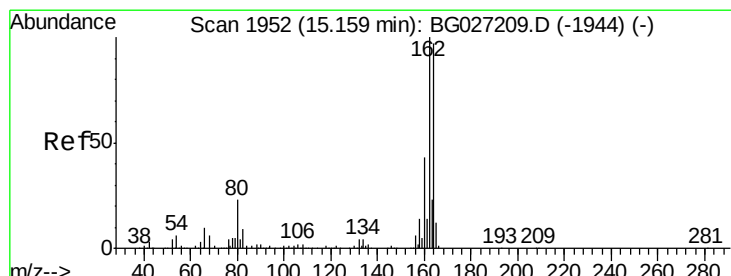
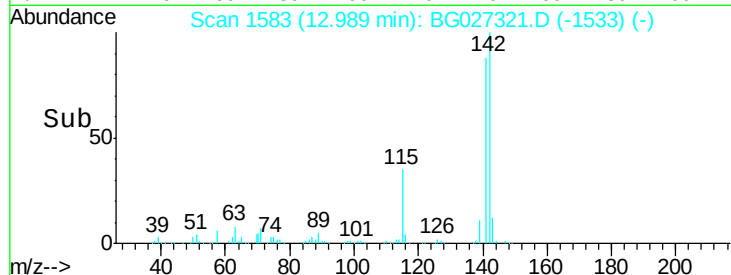
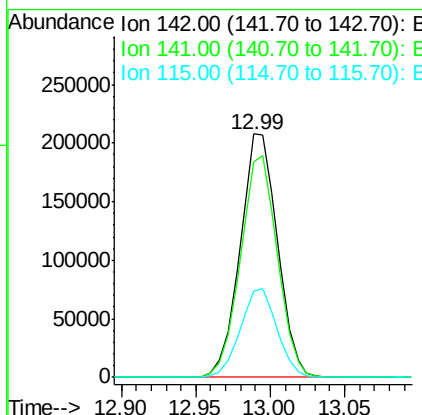
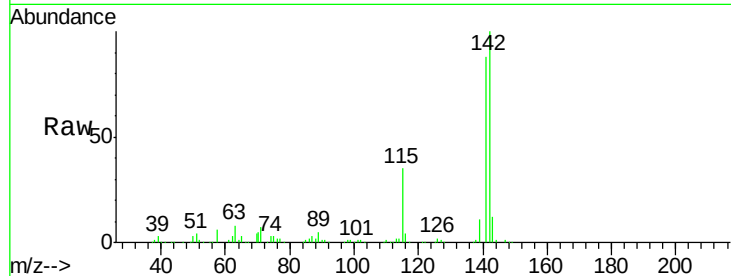
#37
2-Methylnaphthalene
Concen: 38.662 ng m
RT: 12.99 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	363086		
141	88.5	70.4	105.6	
115	35.4	35.5	53.3#	

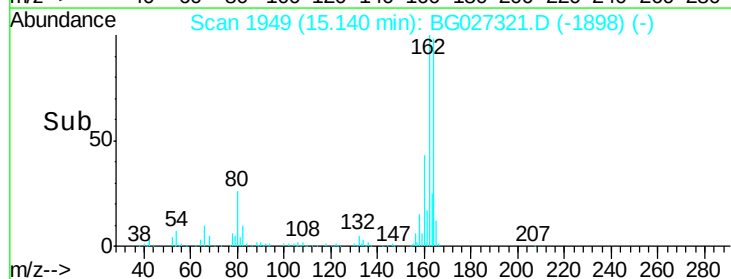
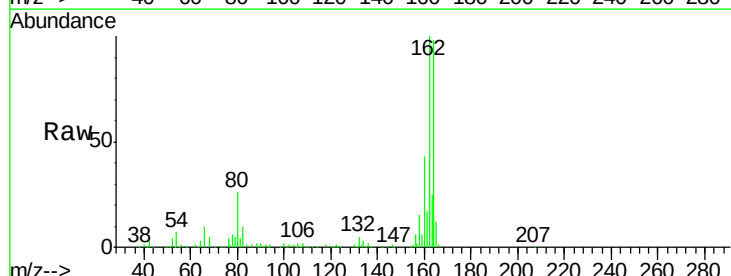
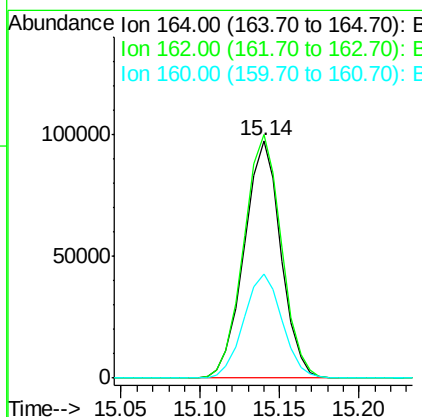
Manual Integrations
APPROVED

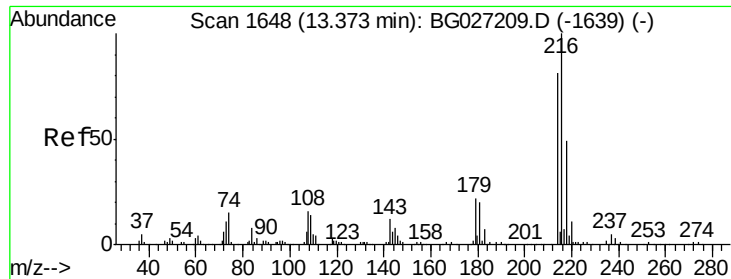
mohammad
6/9/2017 12:20:44 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.14 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	156775		
162	102.4	85.1	127.7	
160	43.8	34.7	52.1	





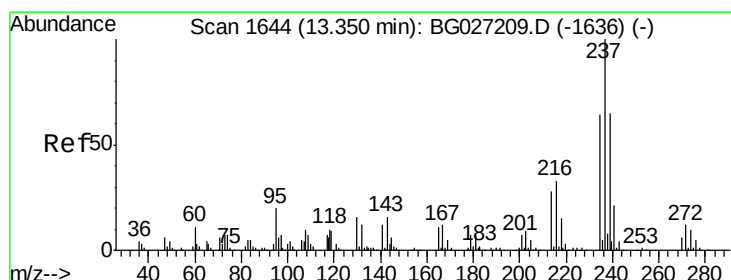
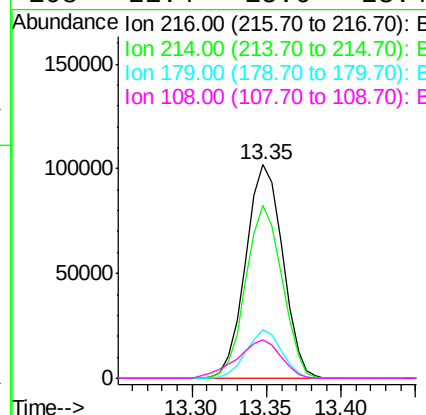
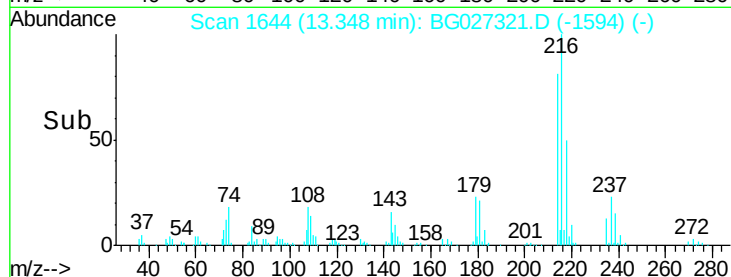
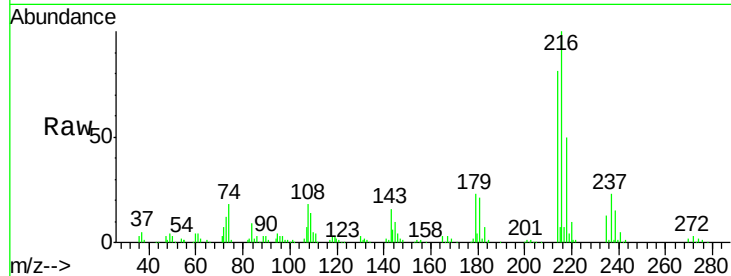
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.758 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion:	216	Resp:	174640
Ion Ratio	Lower	Upper	
216	100		
214	79.7	64.4	96.6
179	21.6	17.4	26.0
108	21.4	15.6	23.4

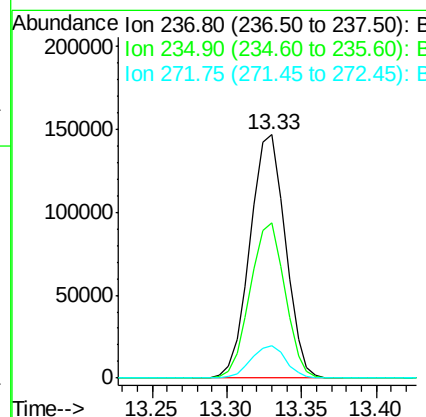
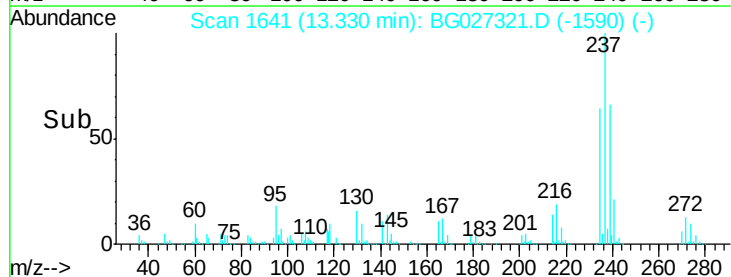
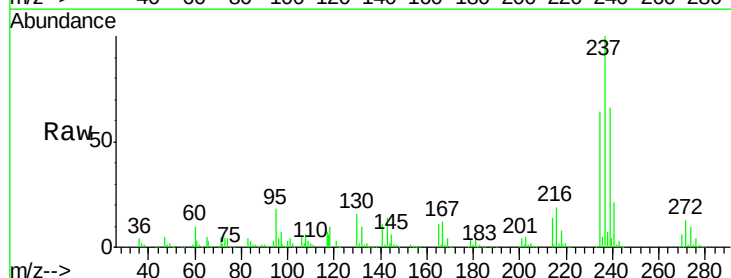
Manual Integrations
 APPROVED

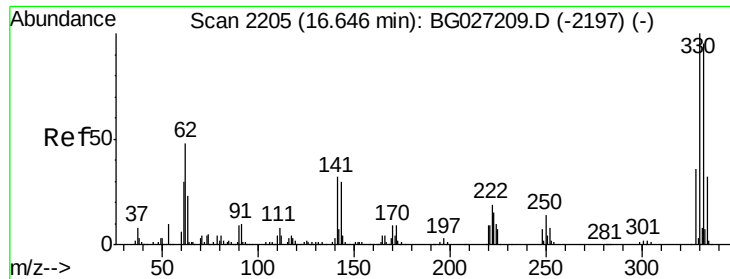
mohammad
 6/9/2017 12:20:44 PM



#40
 Hexachlorocyclopentadiene
 Concen: 92.419 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion:	237	Resp:	240240
Ion Ratio	Lower	Upper	
237	100		
235	63.9	39.4	79.4
272	13.4	0.0	32.0





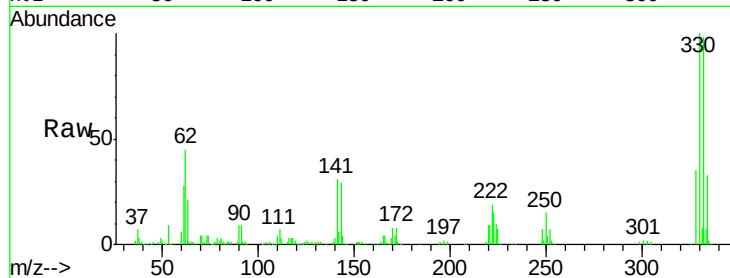
#41
 2,4,6-Tribromophenol
 Concen: 142.851 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

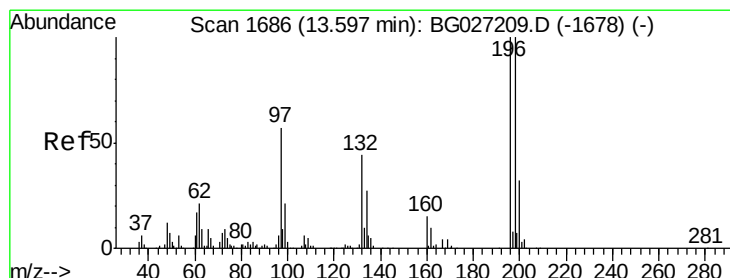
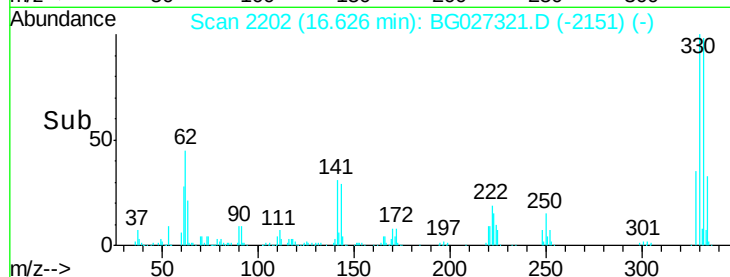
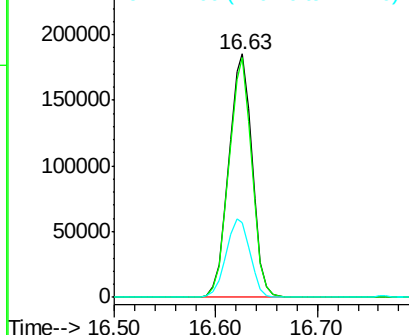
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	294910		
332	96.2	77.3	115.9	
141	33.2	32.1	48.1	

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:20:44 PM

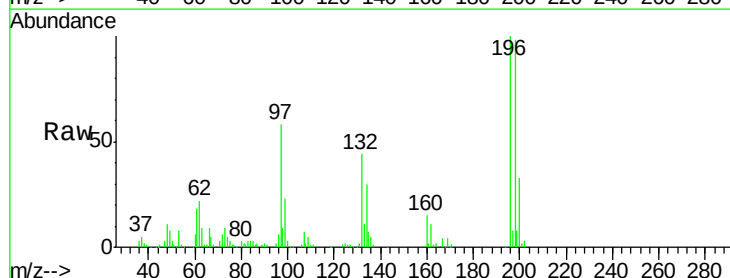


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

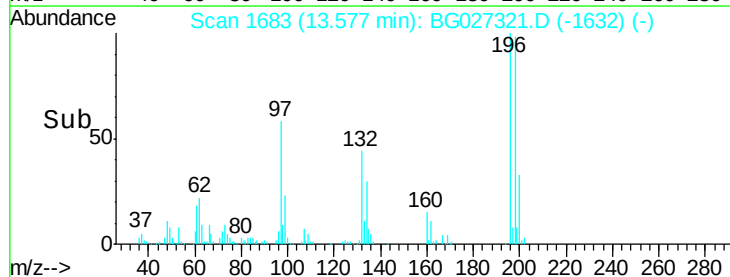
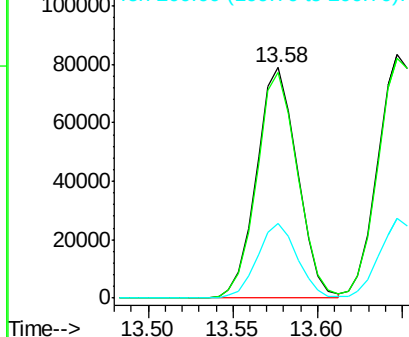


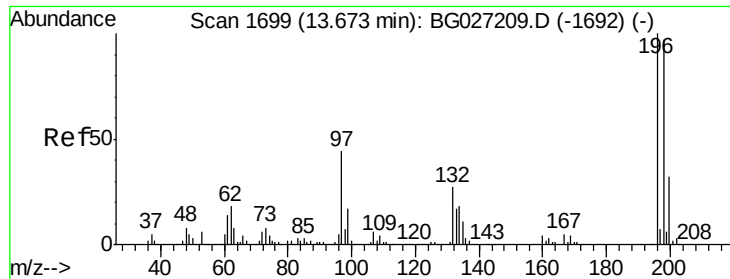
#42
 2,4,6-Trichlorophenol
 Concen: 44.469 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131730		
198	98.1	81.4	122.2	
200	32.5	27.0	40.6	



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





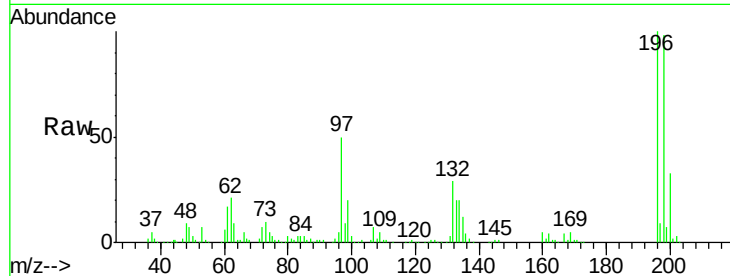
#43
2,4,5-Trichlorophenol
Concen: 44.197 ng
RT: 13.65 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

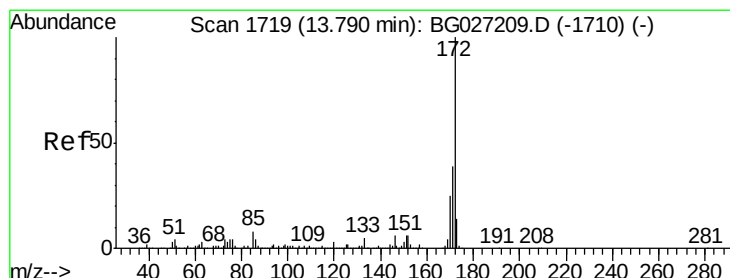
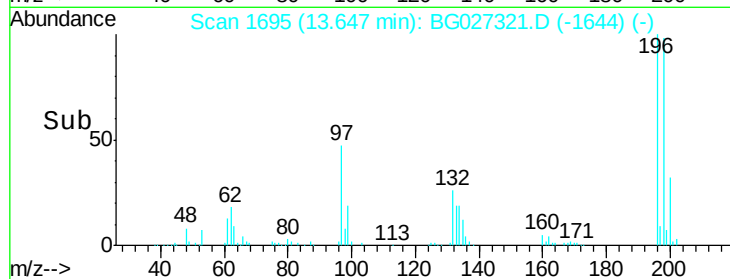
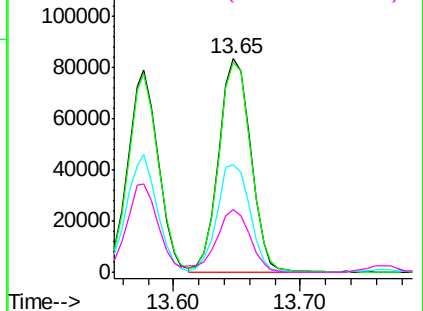
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146506		
198	98.3	79.9	119.9	
97	50.2	45.4	68.0	
132	29.3	20.7	31.1	

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



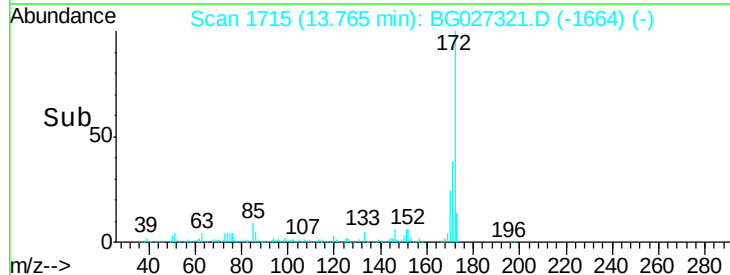
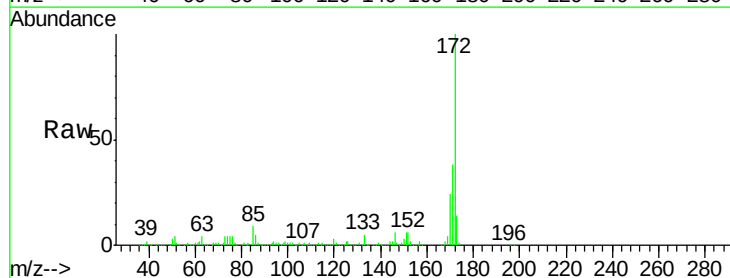
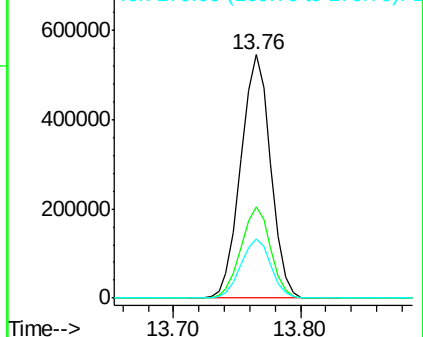
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

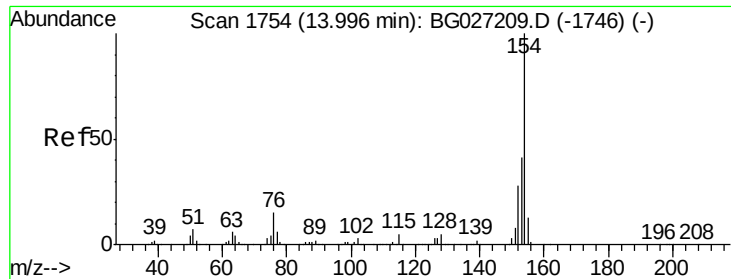


#44
2-Fluorobiphenyl
Concen: 79.274 ng
RT: 13.76 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	888378		
171	37.7	32.2	48.2	
170	24.3	21.8	32.6	

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





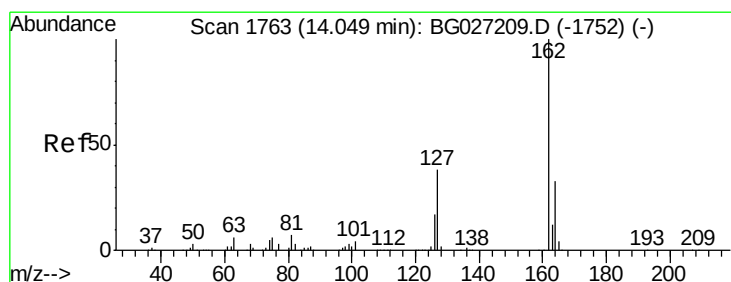
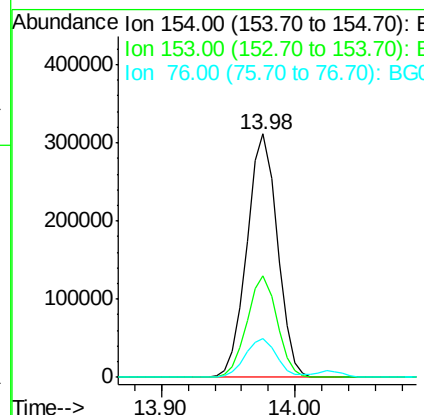
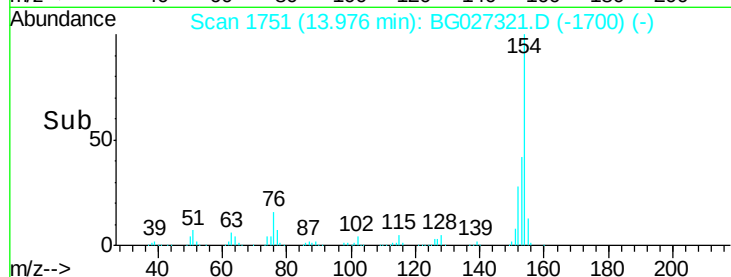
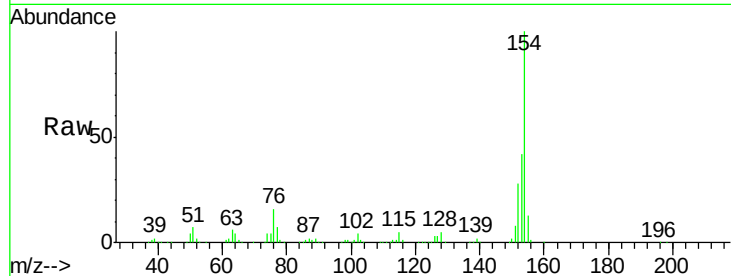
#45
 1,1'-Biphenyl
 Concen: 38.197 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	488796		
153	41.6	23.0	63.0	
76	16.0	0.0	33.5	

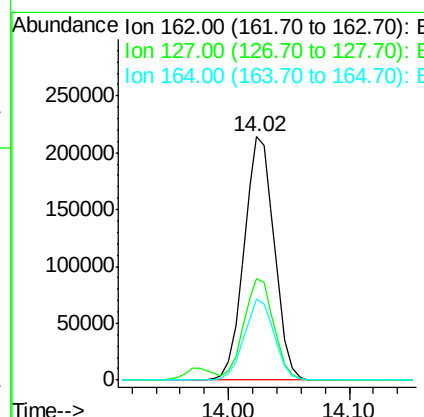
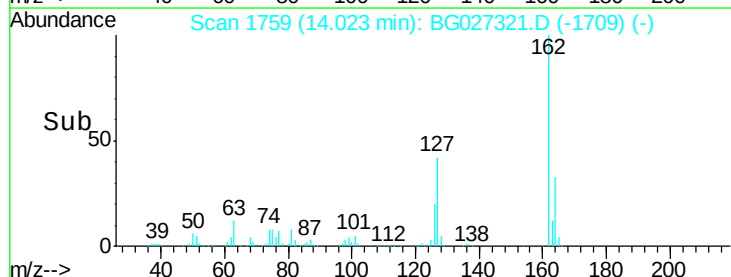
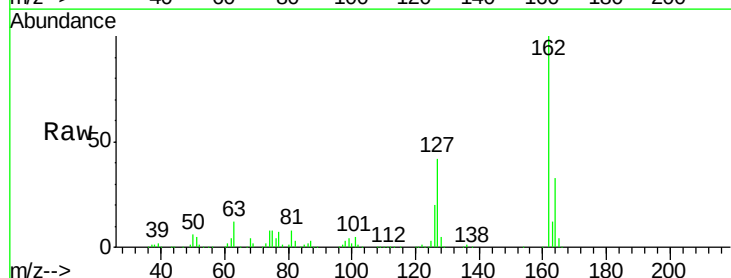
Manual Integrations
 APPROVED

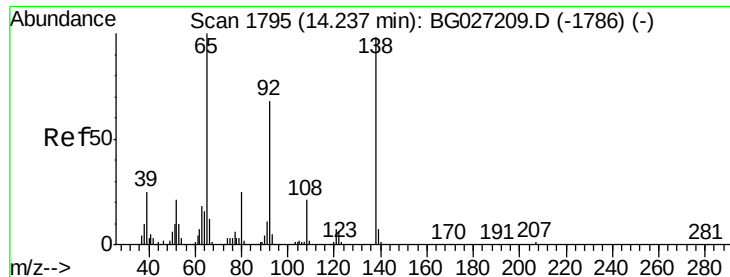
mohammad
 6/9/2017 12:20:44 PM



#46
 2-Chloronaphthalene
 Concen: 38.658 ng
 RT: 14.02 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	370884		
127	41.5	32.2	48.4	
164	33.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 52.267 ng

RT: 14.22 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

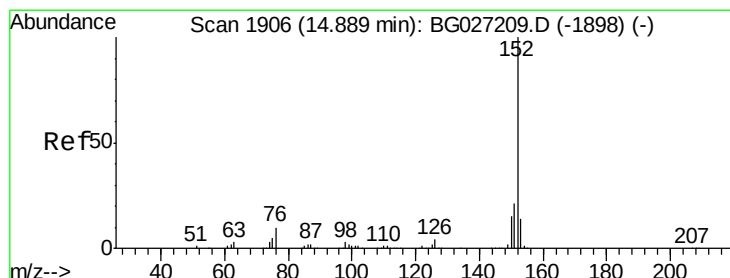
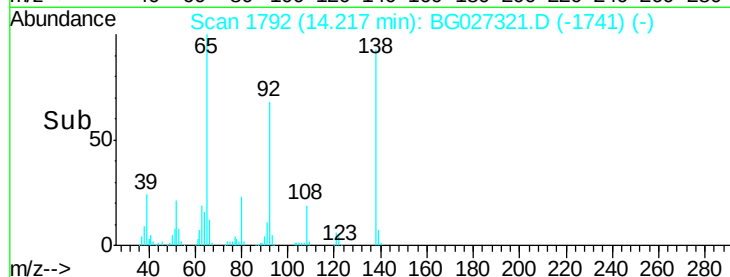
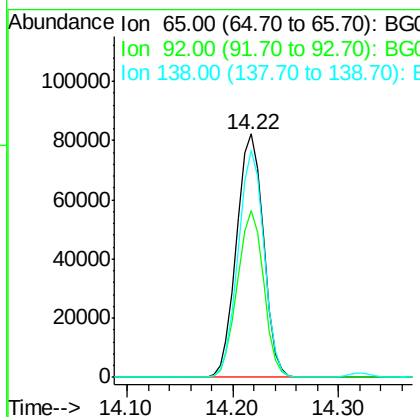
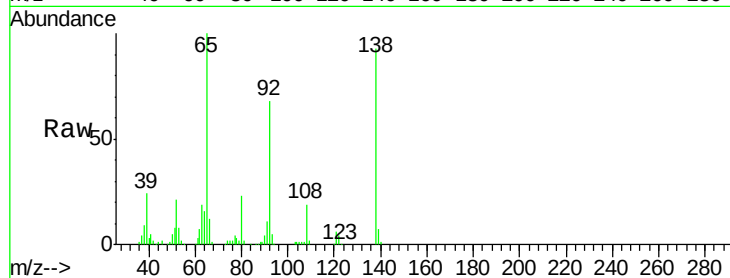
PB99585BSD

Tgt Ion: 65 Resp: 144535
Ion Ratio Lower Upper

65	100		
92	68.5	49.0	73.4
138	93.4	58.6	87.8

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#48

Acenaphthylene

Concen: 37.905 ng

RT: 14.86 min Scan# 1902

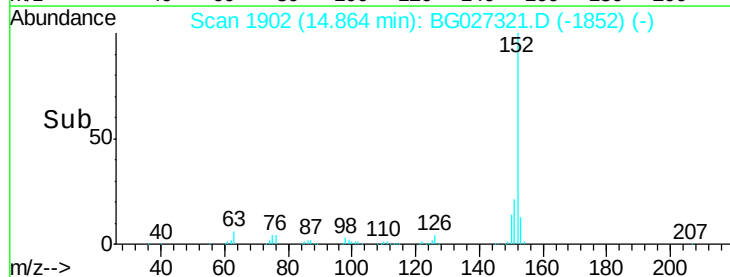
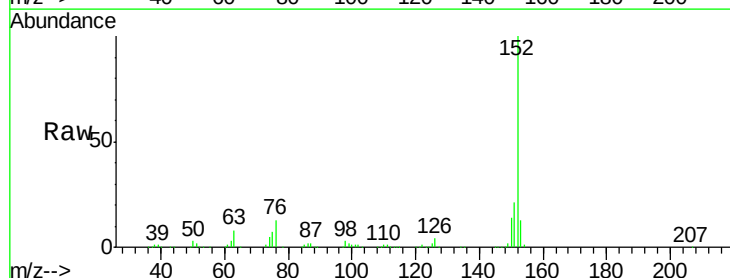
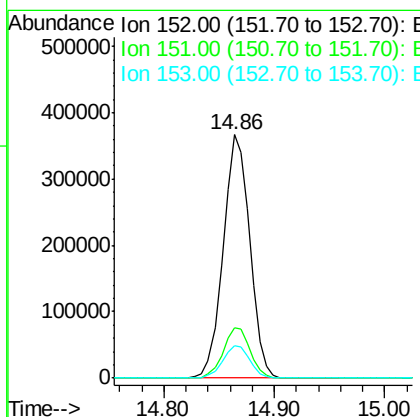
Delta R.T. -0.01 min

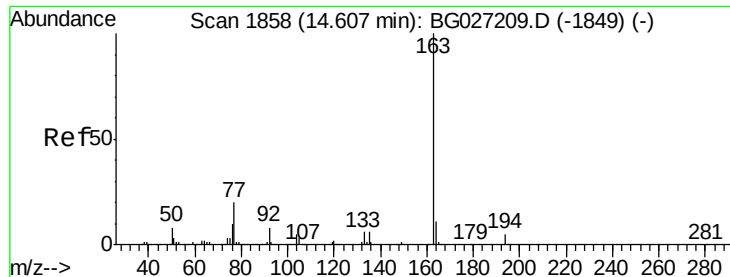
Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion: 152 Resp: 615461
Ion Ratio Lower Upper

152	100		
151	20.6	18.2	27.2
153	13.3	11.3	16.9





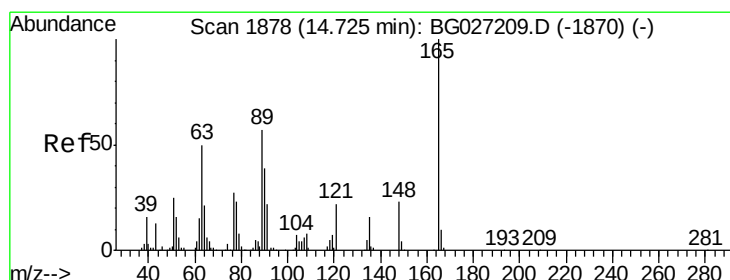
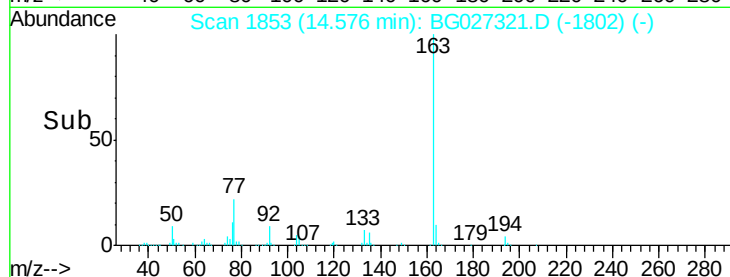
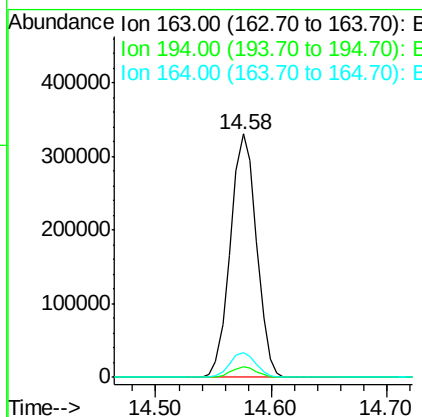
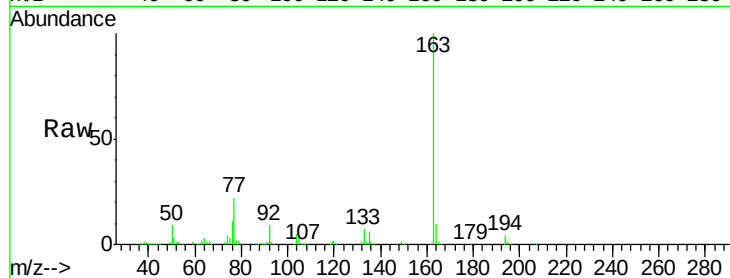
#49
Dimethylphthalate
Concen: 41.578 ng
RT: 14.58 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	517088		
194	4.4		3.8	5.6
164	10.2		9.3	13.9

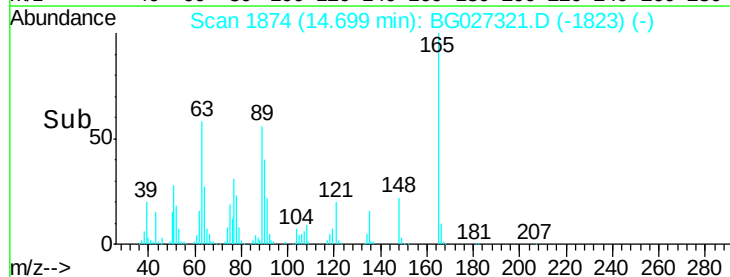
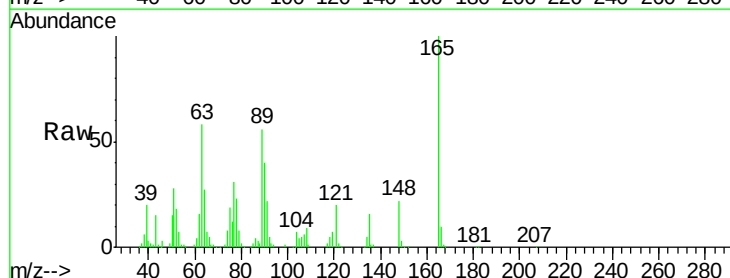
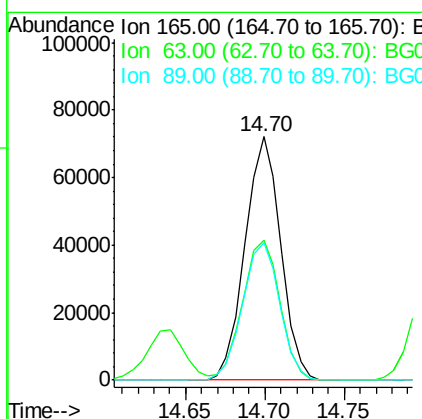
Manual Integrations
APPROVED

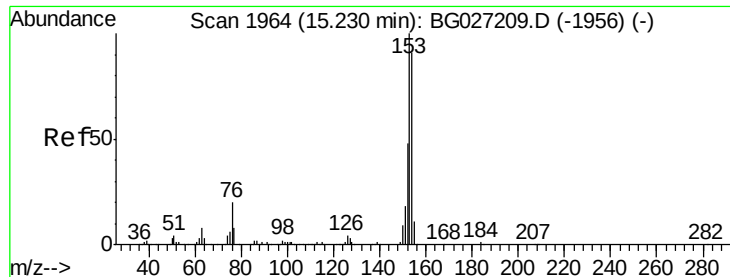
mohammad
6/9/2017 12:20:44 PM



#50
2,6-Dinitrotoluene
Concen: 44.996 ng
RT: 14.70 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112679		
63	57.6		63.9	95.9#
89	56.5		58.6	88.0#





#51

Acenaphthene

Concen: 43.155 ng

RT: 15.20 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

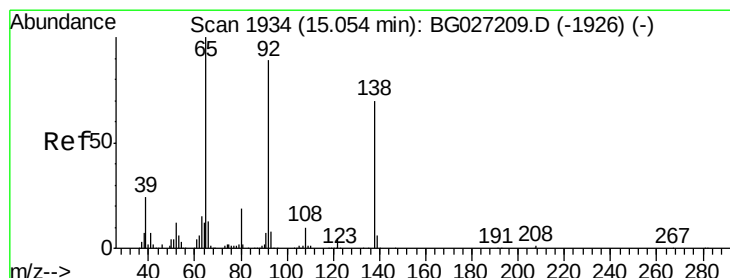
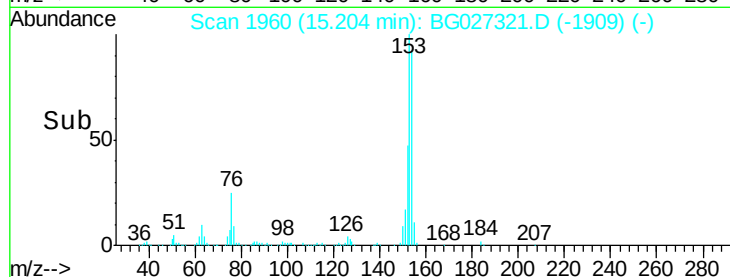
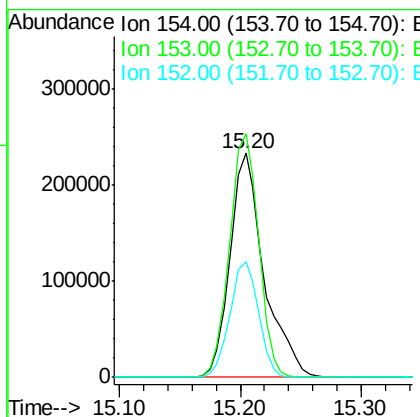
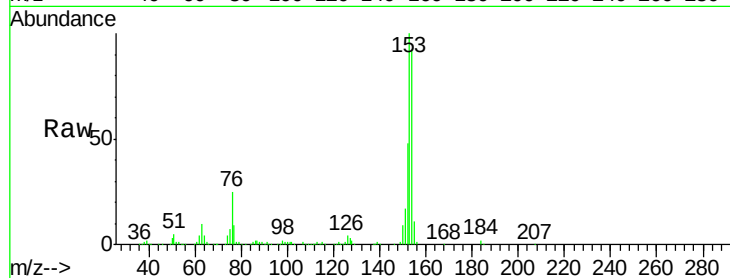
ClientSampleId :

PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	455783		
153	108.8	87.8	131.6	
152	51.7	42.2	63.4	

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#52

3-Nitroaniline

Concen: 31.100 ng

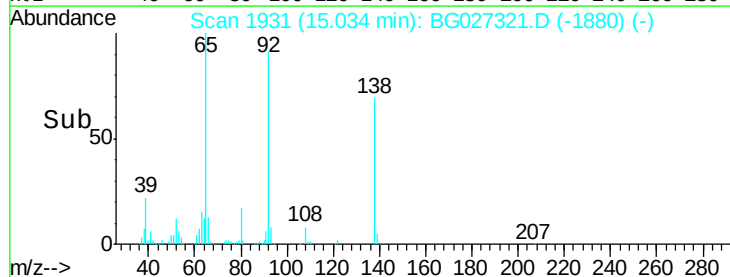
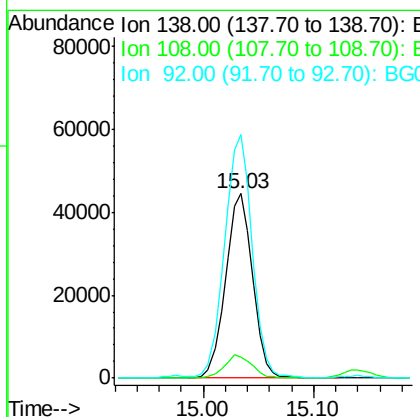
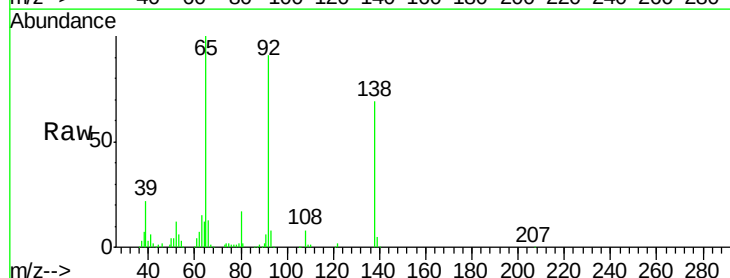
RT: 15.03 min Scan# 1931

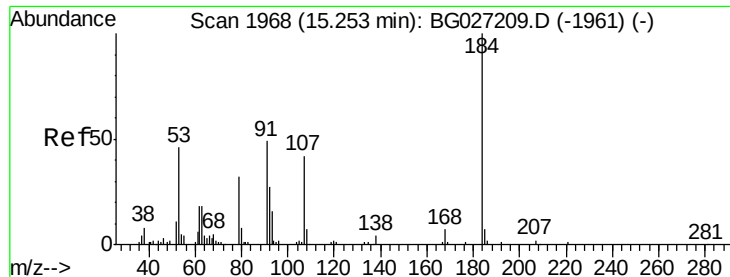
Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	76371		
108	11.3	10.9	16.3	
92	132.2	115.3	172.9	





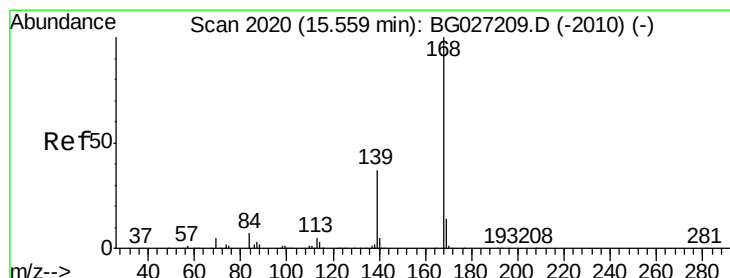
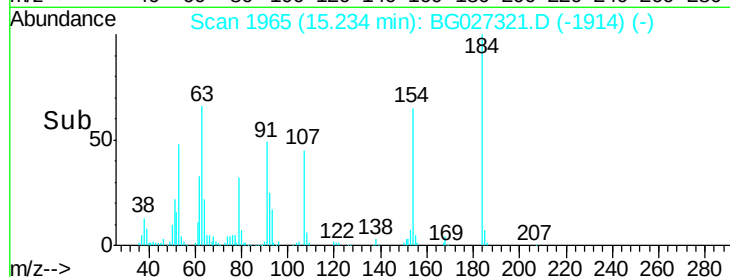
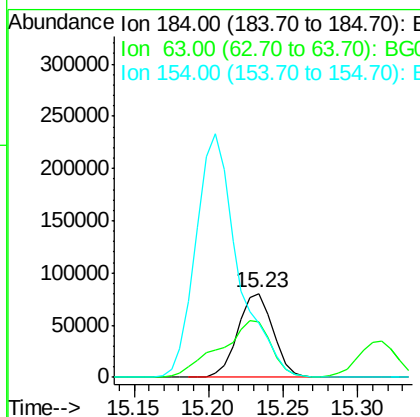
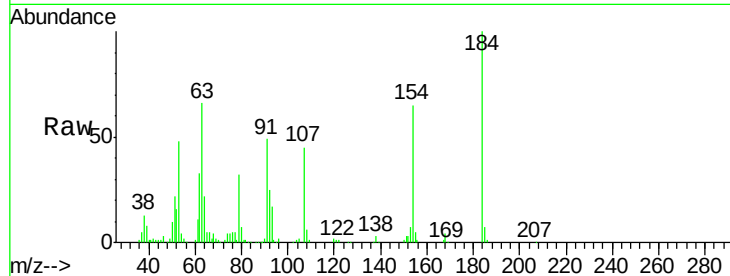
#53
2,4-Dinitrophenol
Concen: 98.397 ng
RT: 15.23 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	132226		
63	65.7	52.7	79.1	
154	65.3	57.3	85.9	

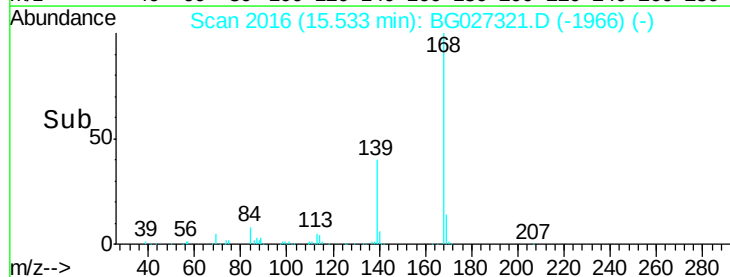
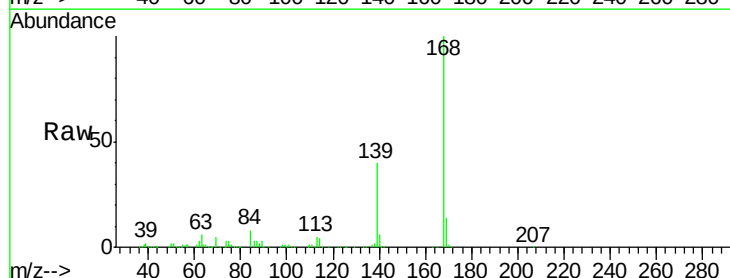
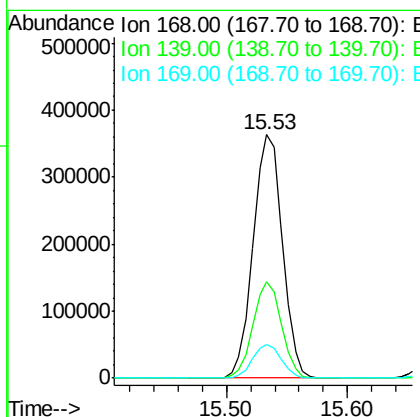
Manual Integrations
APPROVED

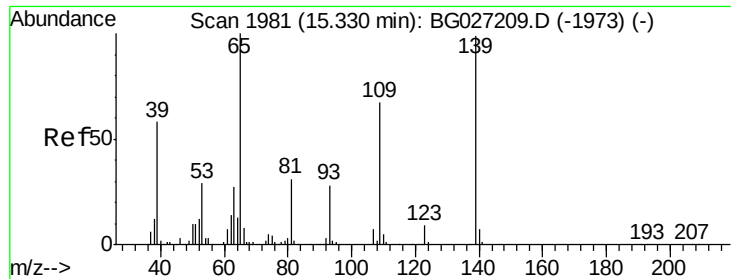
mohammad
6/9/2017 12:20:44 PM



#54
Dibenzofuran
Concen: 41.396 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	610970		
139	39.7	35.3	52.9	
169	13.9	11.5	17.3	





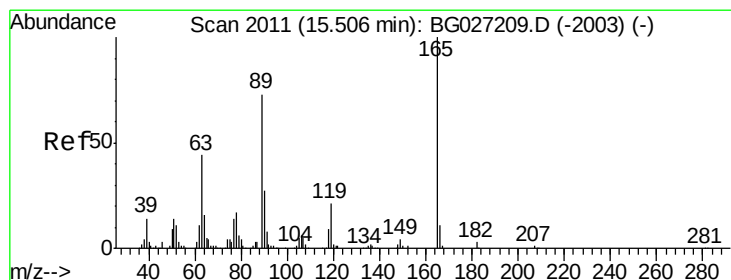
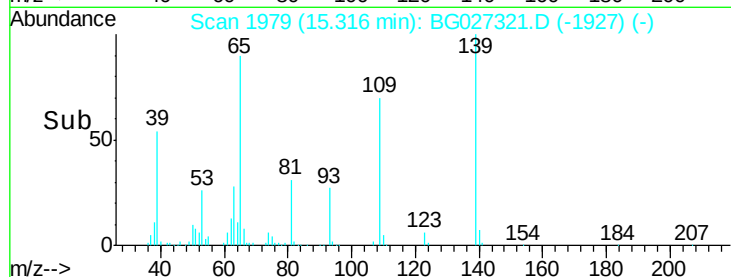
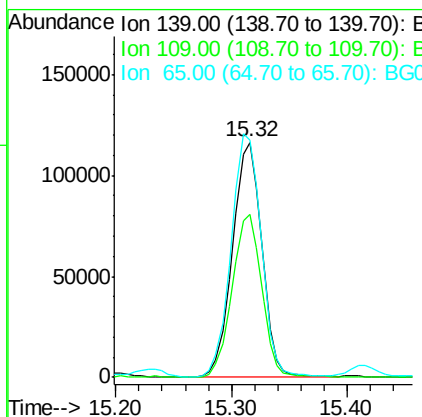
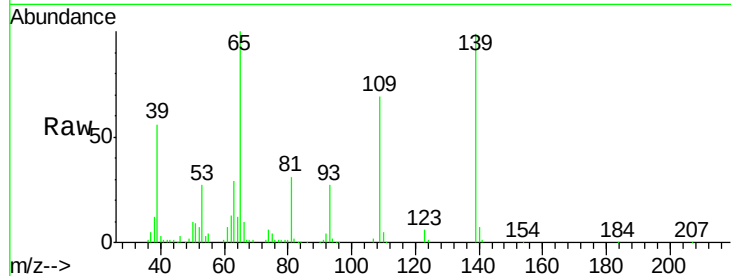
#55
4-Nitrophenol
Concen: 87.028 ng
RT: 15.32 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.3	101.2	141.2#	
65	100.7	135.3	175.3#	

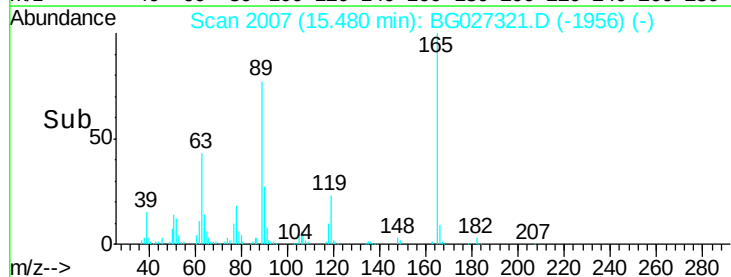
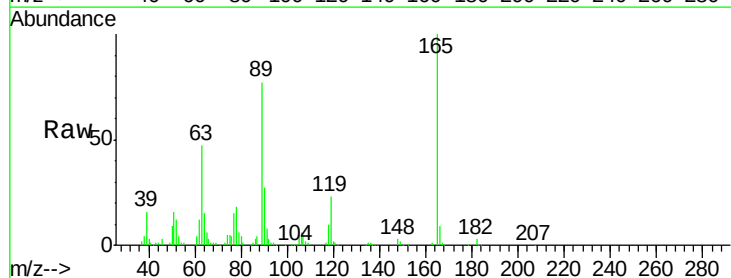
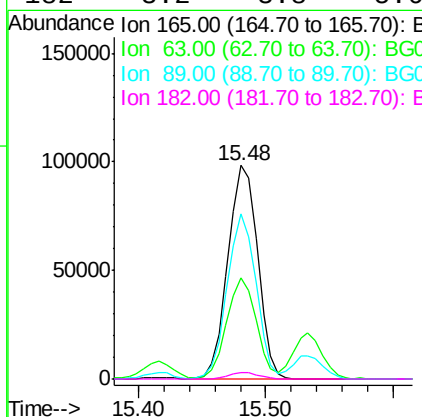
Manual Integrations
APPROVED

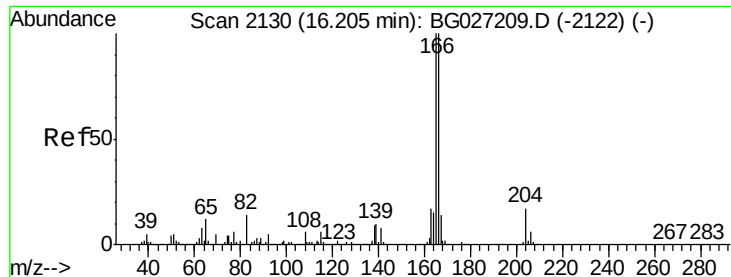
mohammad
6/9/2017 12:20:44 PM



#56
2,4-Dinitrotoluene
Concen: 49.189 ng
RT: 15.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.4	44.0	66.0	
89	77.2	67.3	100.9	
182	3.2	3.8	5.6#	





#57

Fluorene

Concen: 38.905 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

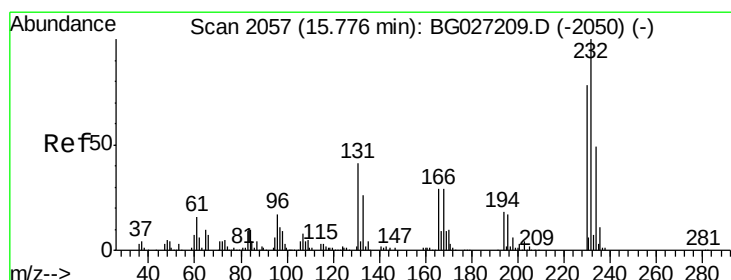
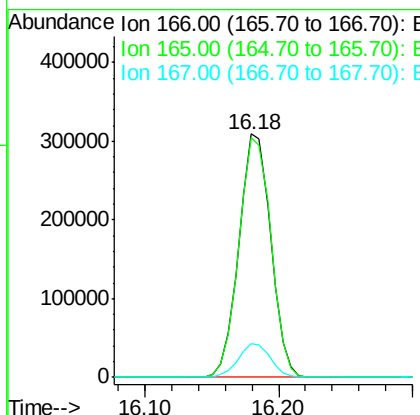
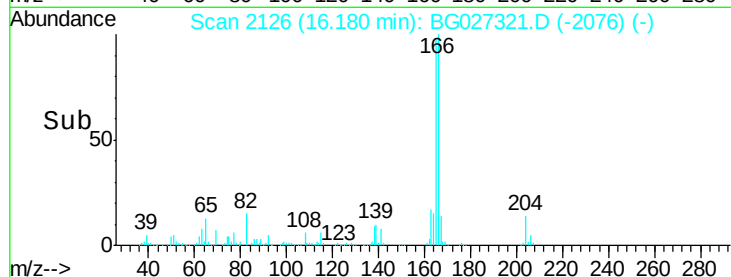
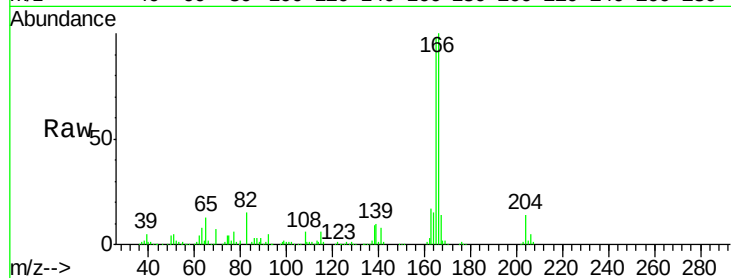
ClientSampleId :

PB99585BSD

Tgt Ion:	166	Resp:	510002
Ion Ratio		Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.6	11.6	17.4

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.621 ng

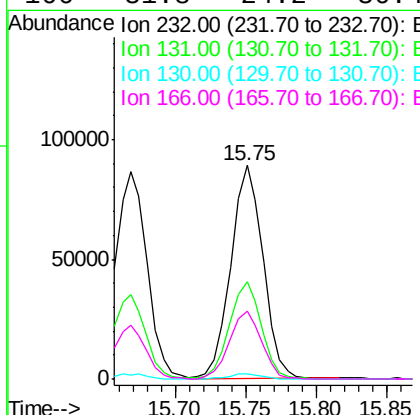
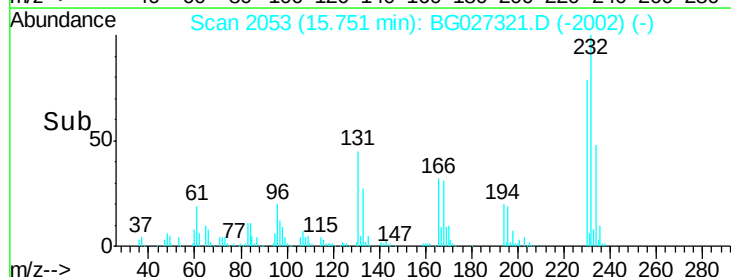
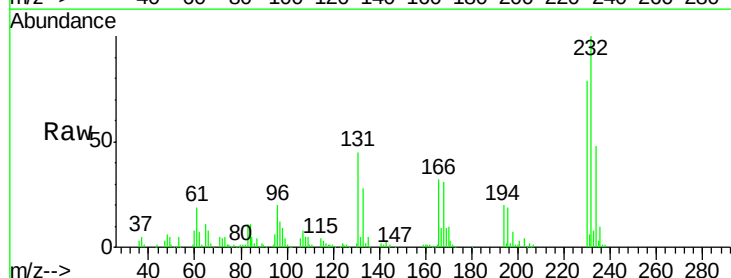
RT: 15.75 min Scan# 2053

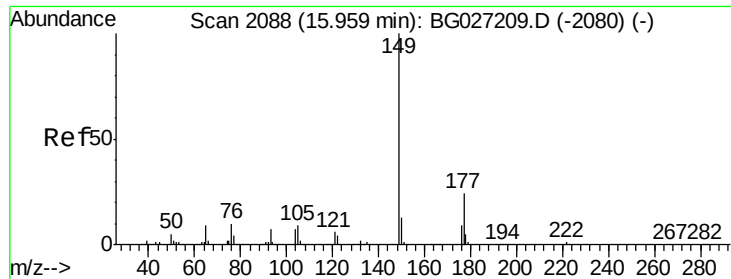
Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion:	232	Resp:	140915
Ion Ratio		Lower	Upper
232	100		
131	45.4	34.9	52.3
130	2.6	2.3	3.5
166	31.8	24.2	36.4





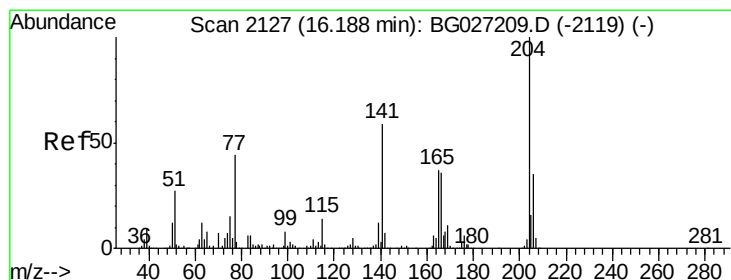
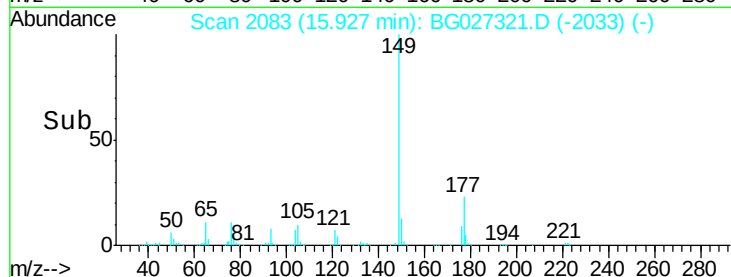
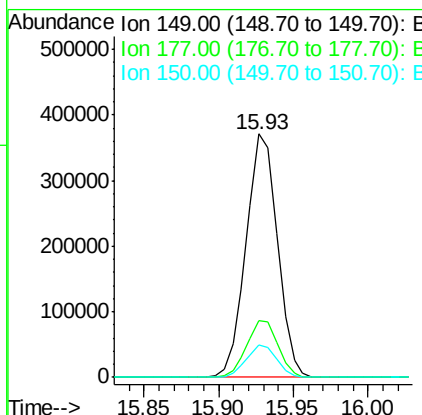
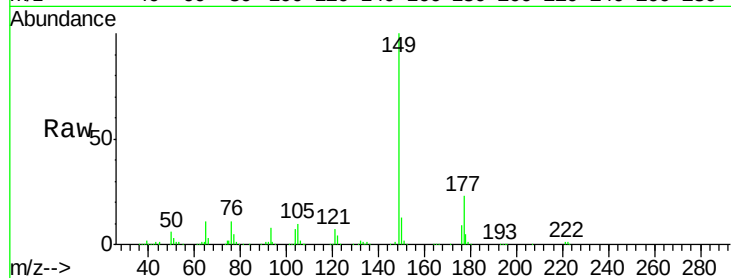
#59
Diethylphthalate
Concen: 43.412 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	538517		
177	23.5	20.1	30.1	
150	13.2	10.2	15.2	

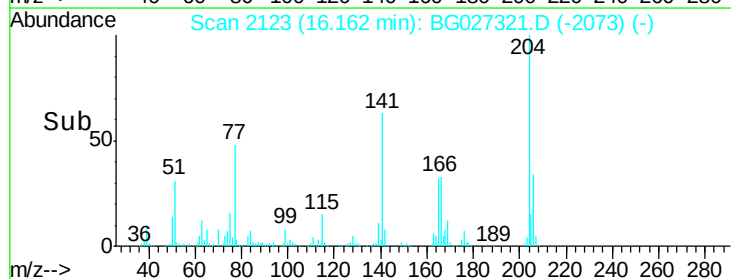
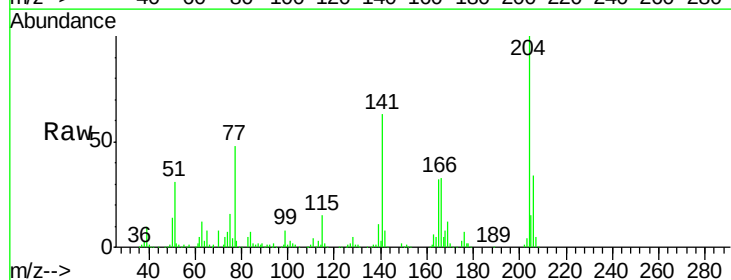
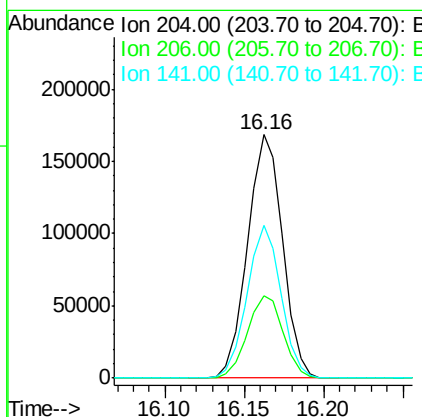
Manual Integrations
APPROVED

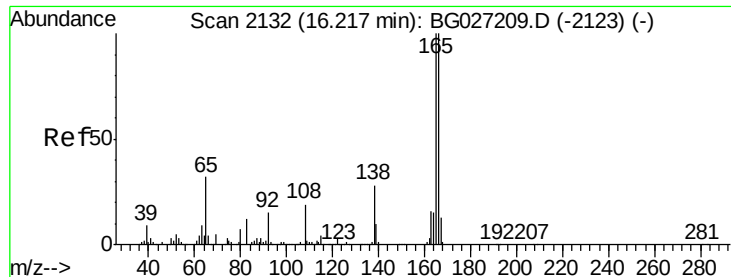
mohammad
6/9/2017 12:20:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.149 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	258513		
206	33.9	30.1	45.1	
141	62.5	50.6	76.0	





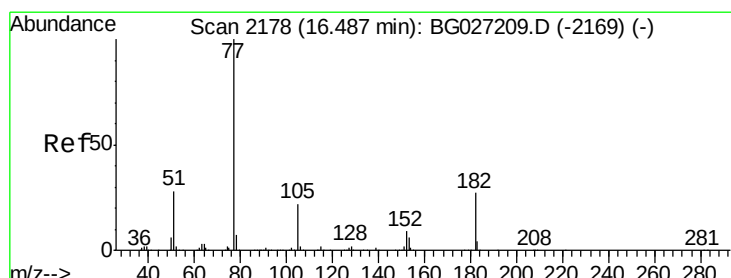
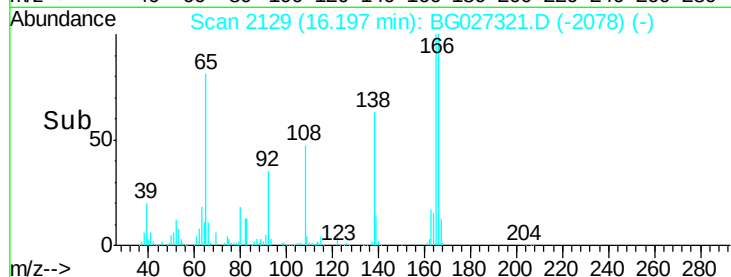
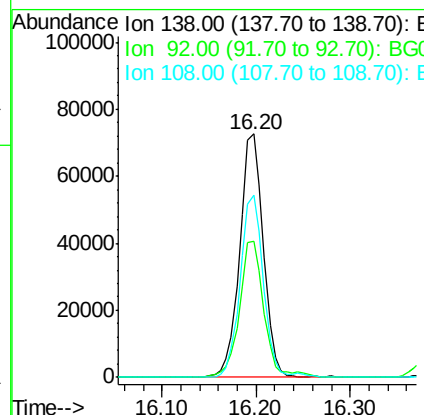
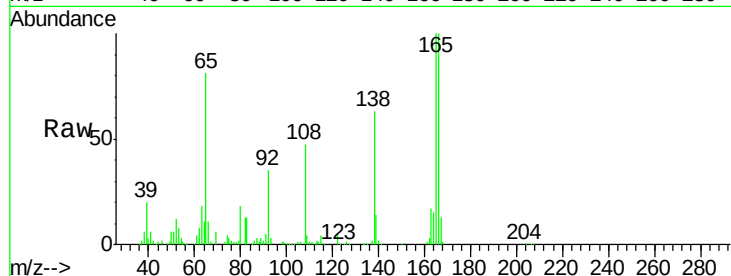
#61
4-Nitroaniline
Concen: 47.408 ng
RT: 16.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	126911		
92	55.8	44.2	84.2	
108	74.6	104.8	144.8	

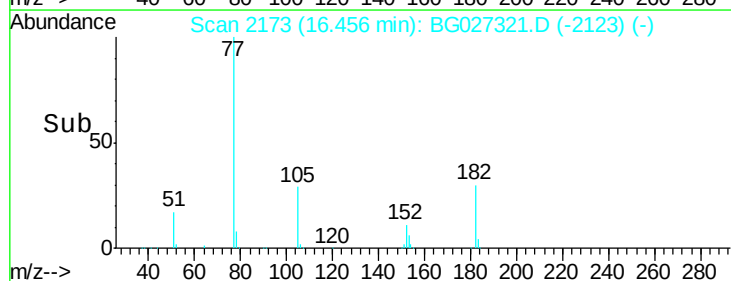
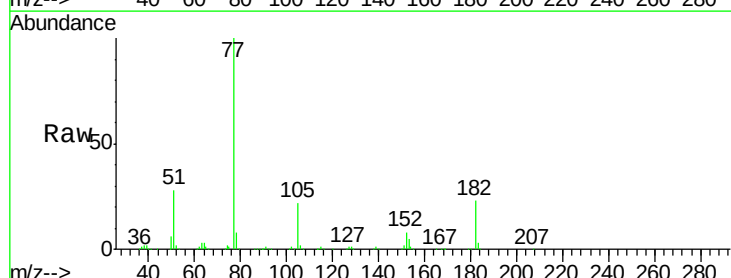
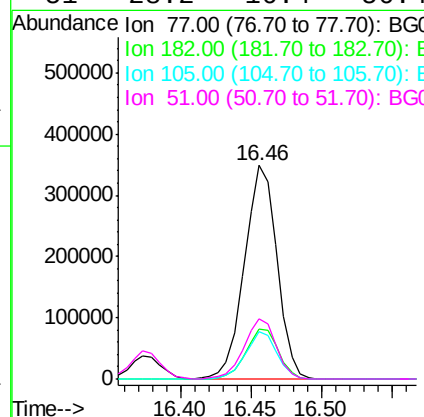
Manual Integrations
APPROVED

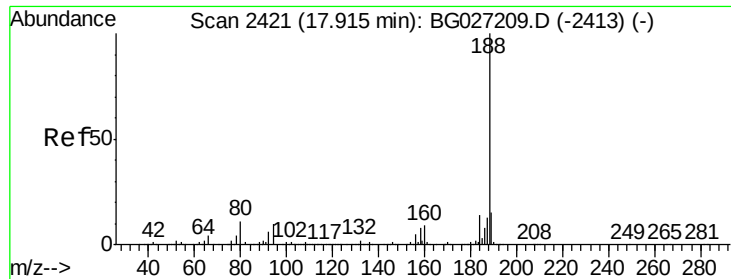
mohammad
6/9/2017 12:20:44 PM



#62
Azobenzene
Concen: 48.945 ng
RT: 16.46 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	562731		
182	23.4	4.7	44.7	
105	22.1	0.0	36.3	
51	28.2	16.4	56.4	





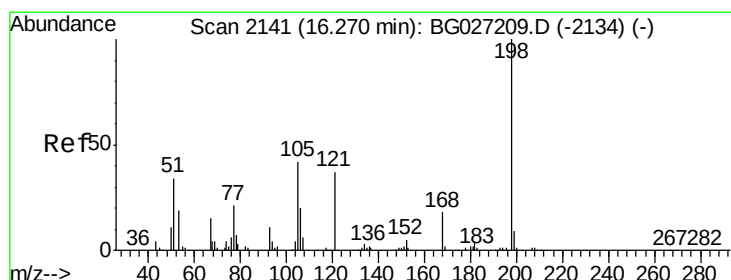
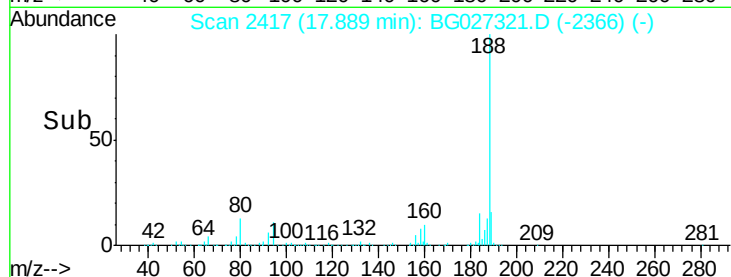
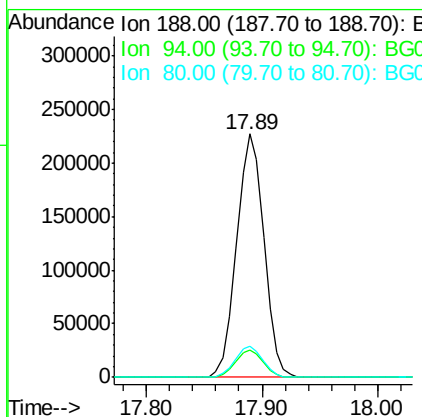
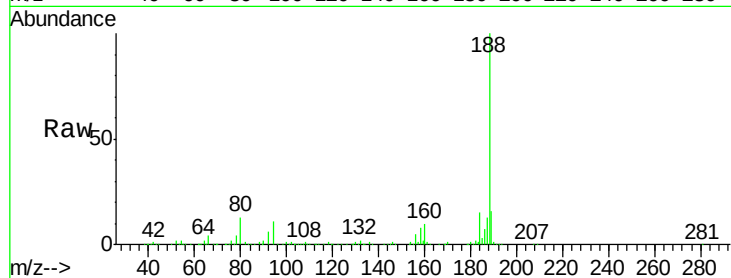
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.89 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	370869		
94	11.1	5.8	8.8#	
80	12.6	7.5	11.3#	

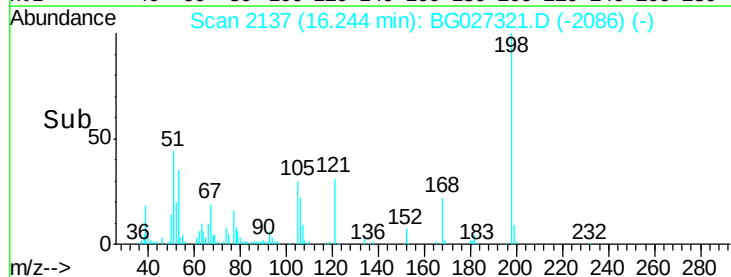
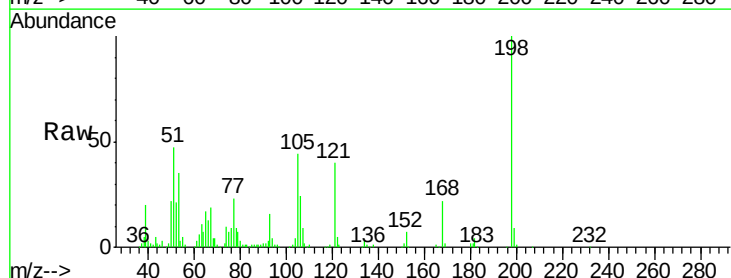
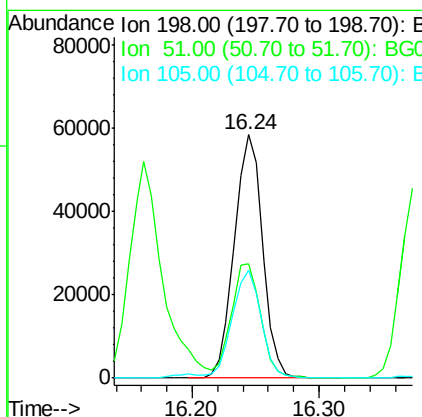
Manual Integrations
APPROVED

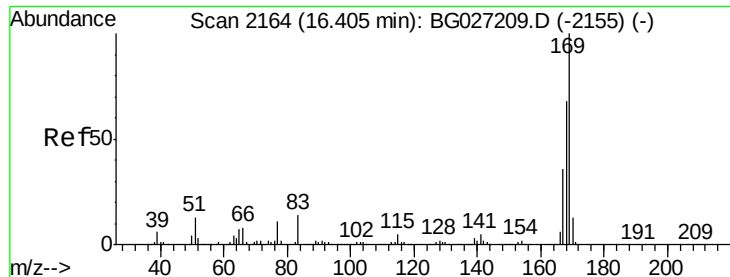
mohammad
6/9/2017 12:20:44 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 52.761 ng
RT: 16.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	90072		
51	47.1	22.6	62.6	
105	44.5	14.4	54.4	





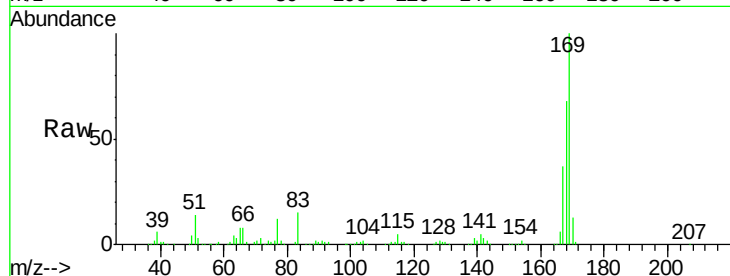
#65
 n-Nitrosodiphenylamine
 Concen: 39.670 ng
 RT: 16.38 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

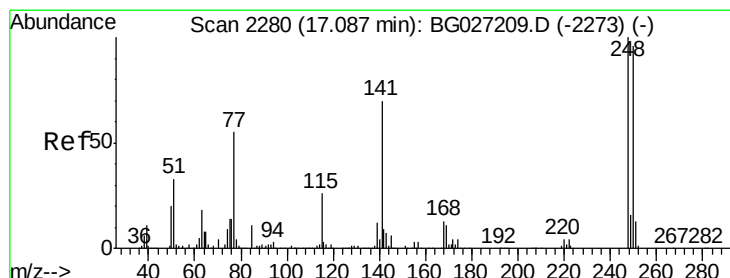
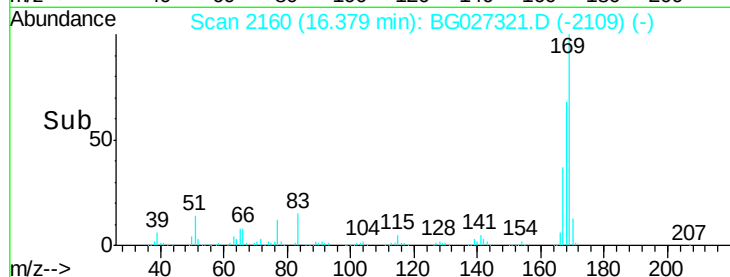
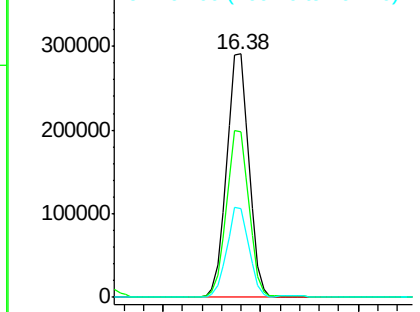
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	461238		
168	68.0	55.7	83.5	
167	36.5	29.8	44.6	

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:20:44 PM

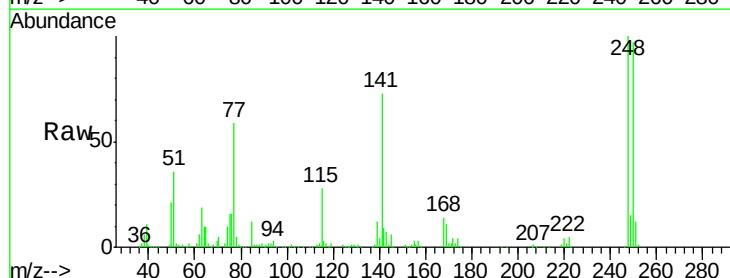


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

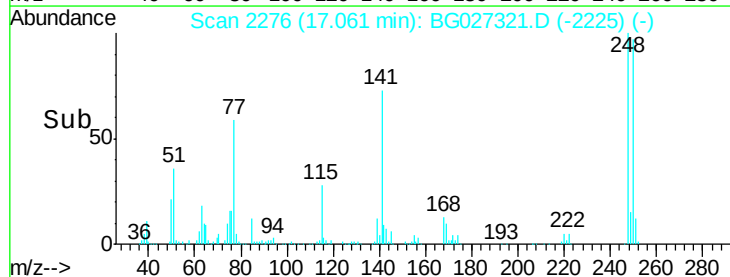
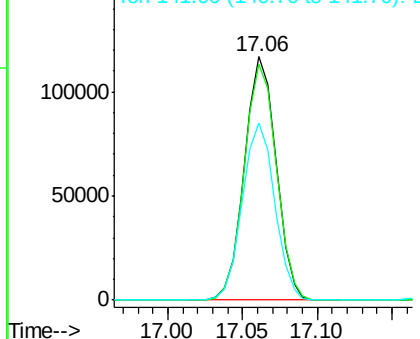


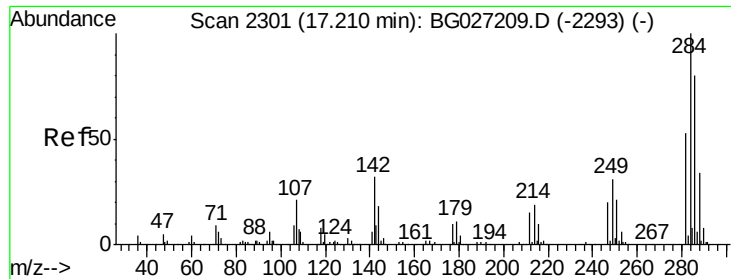
#66
 4-Bromophenyl-phenylether
 Concen: 39.007 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	171220		
250	97.2	75.0	112.6	
141	72.9	55.2	82.8	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.156 ng

RT: 17.19 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

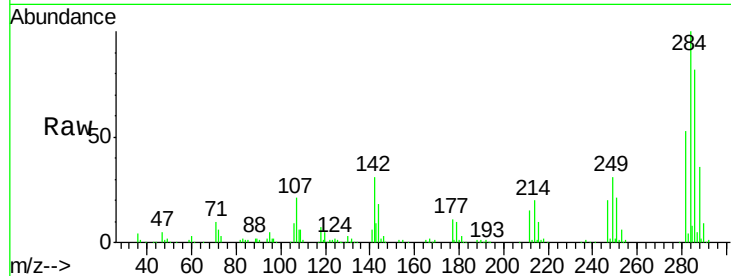
ClientSampleId :

PB99585BSD

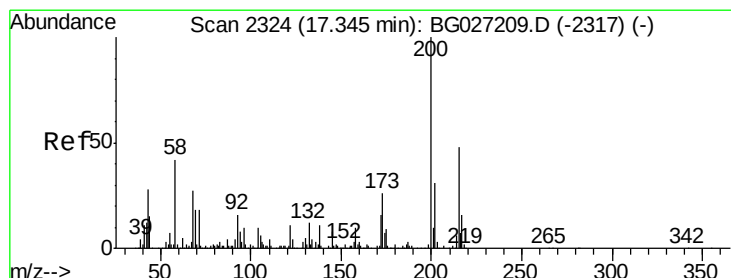
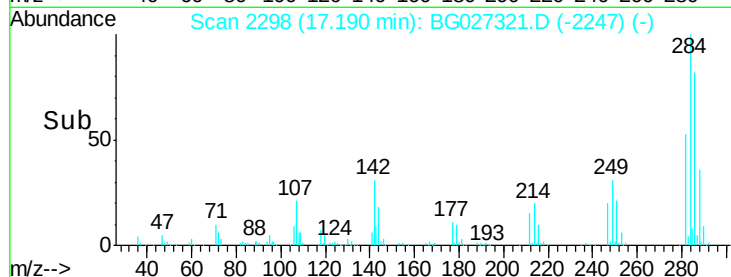
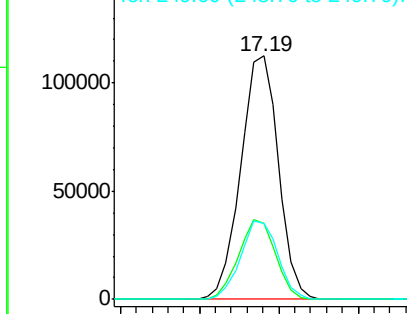
Tgt Ion:	284	Resp:	184865
Ion Ratio	Lower	Upper	
284	100		
142	30.9	29.9	44.9
249	31.4	29.2	43.8

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



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



#68

Atrazine

Concen: 43.358 ng

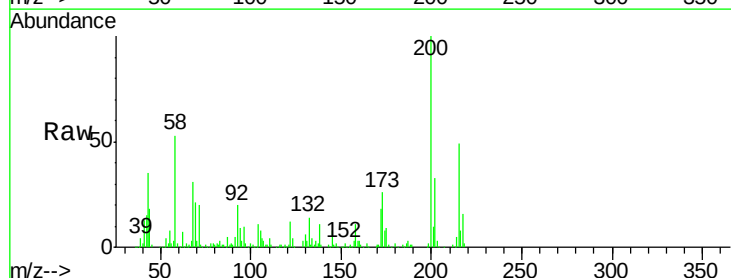
RT: 17.31 min Scan# 2319

Delta R.T. 0.00 min

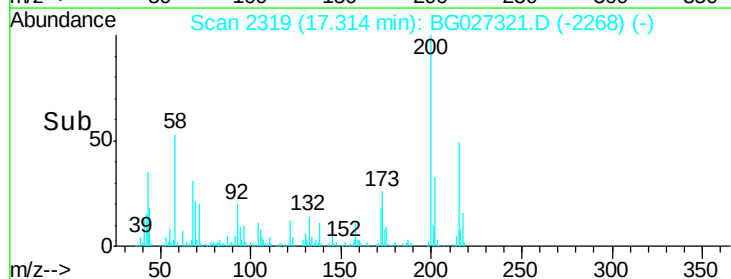
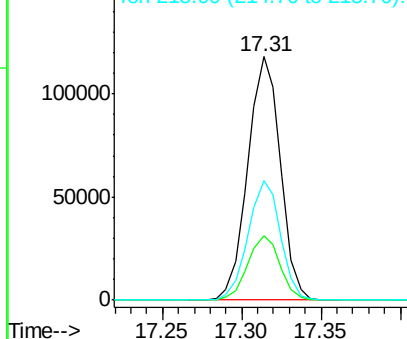
Lab File: BG027321.D

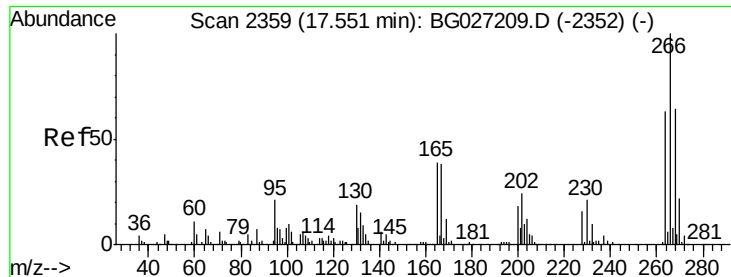
Acq: 8 Jun 2017 17:41

Tgt Ion:	200	Resp:	168582
Ion Ratio	Lower	Upper	
200	100		
173	26.3	3.0	43.0
215	49.2	28.4	68.4



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





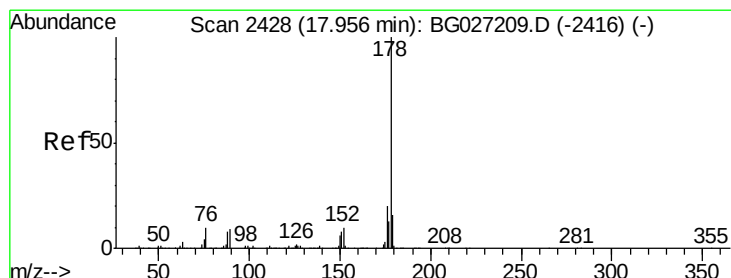
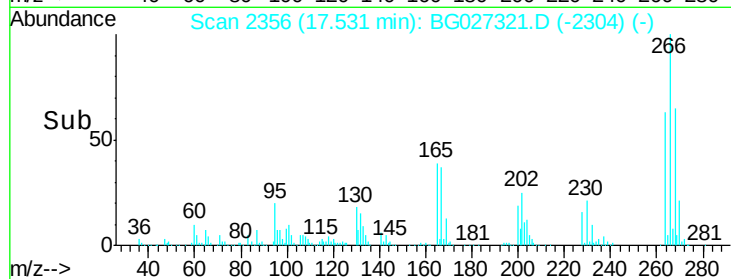
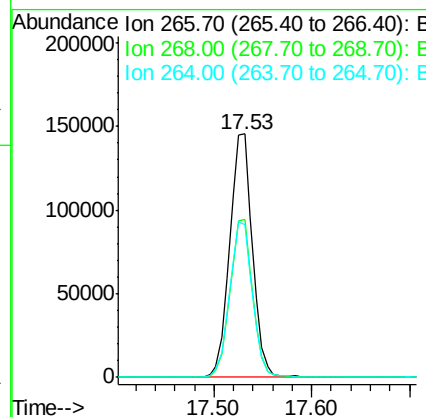
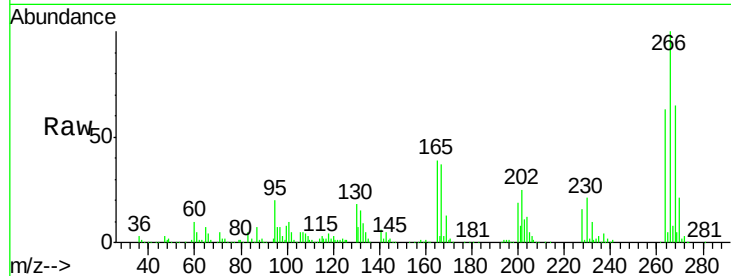
#69
Pentachlorophenol
 Concen: 85.168 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. 0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	235700		
268	65.0	48.6	72.8	
264	62.7	50.1	75.1	

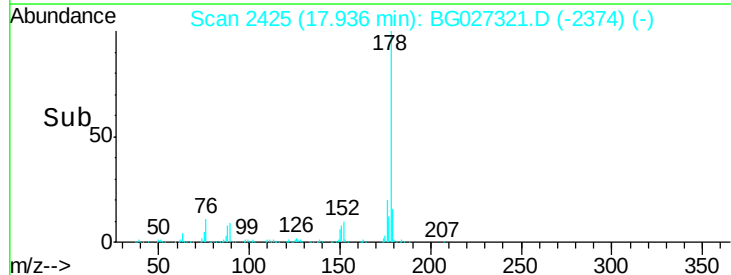
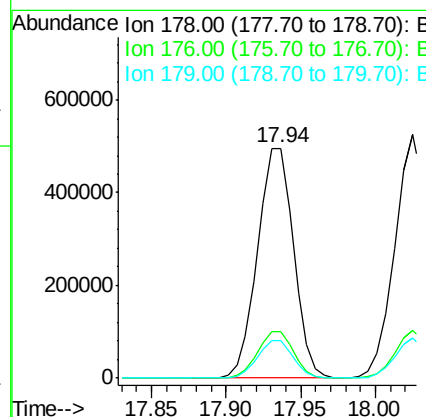
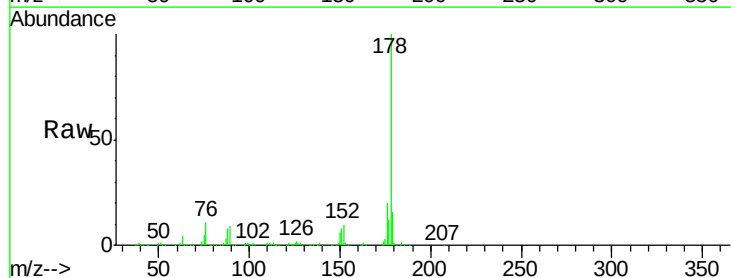
Manual Integrations
 APPROVED

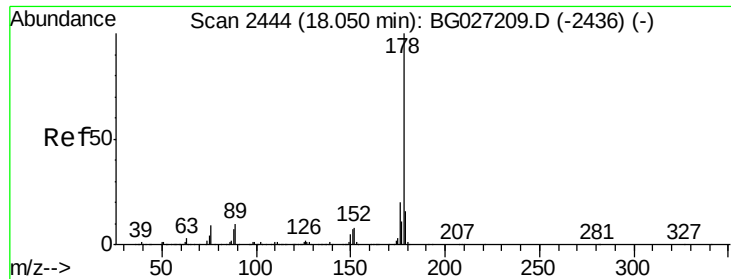
mohammad
 6/9/2017 12:20:44 PM



#70
Phenanthrene
 Concen: 39.693 ng
 RT: 17.94 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	828233		
176	20.1	17.7	26.5	
179	16.1	15.0	22.6	





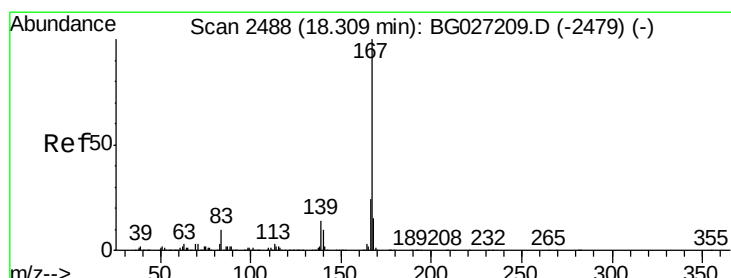
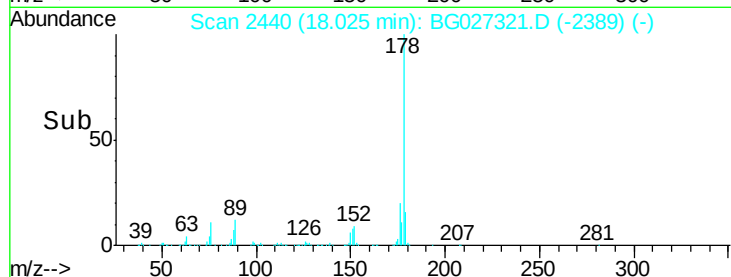
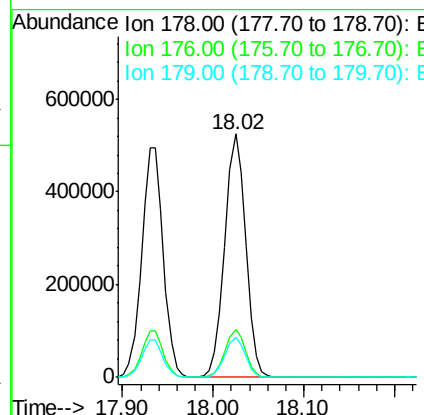
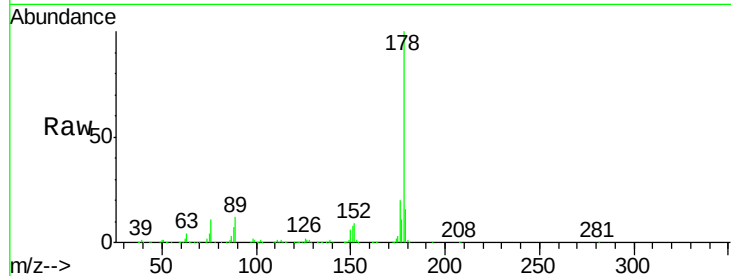
#71
 Anthracene
 Concen: 40.250 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	841392		
176	19.8	16.4	24.6	
179	16.4	13.8	20.8	

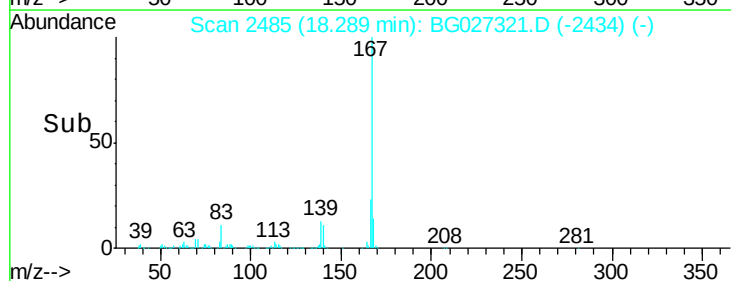
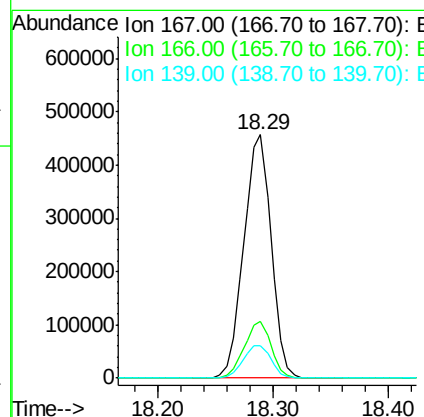
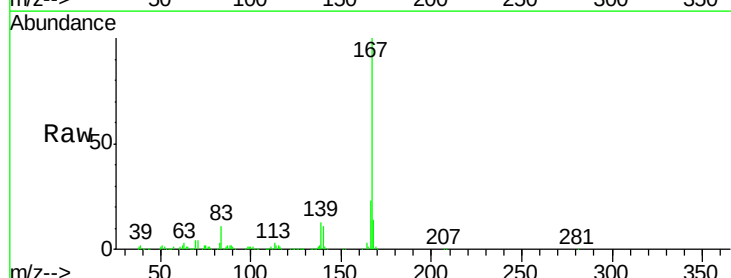
Manual Integrations
 APPROVED

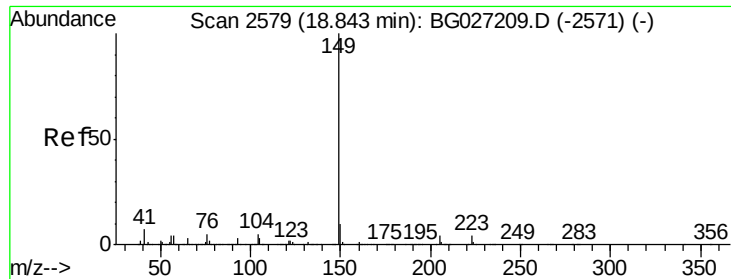
mohammad
 6/9/2017 12:20:44 PM



#72
 Carbazole
 Concen: 37.960 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	748441		
166	23.3	20.2	30.2	
139	13.5	12.8	19.2	





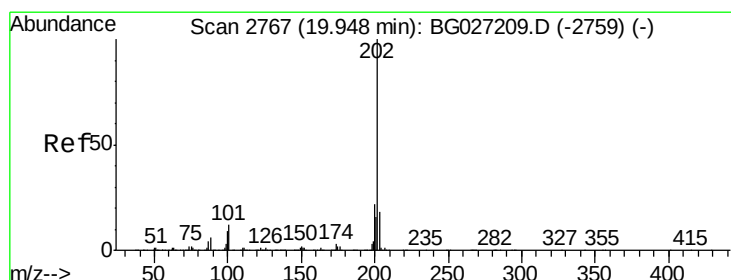
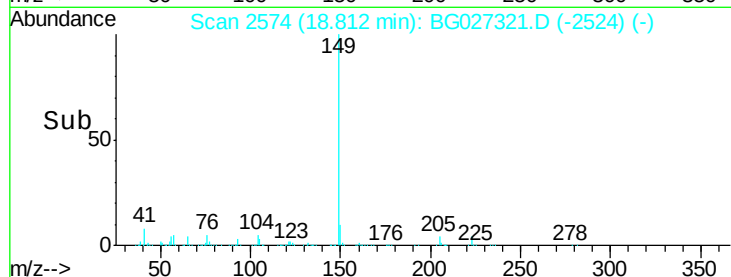
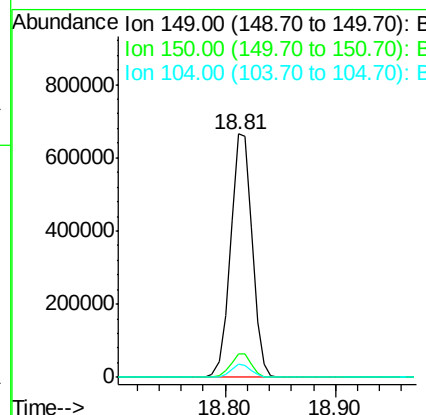
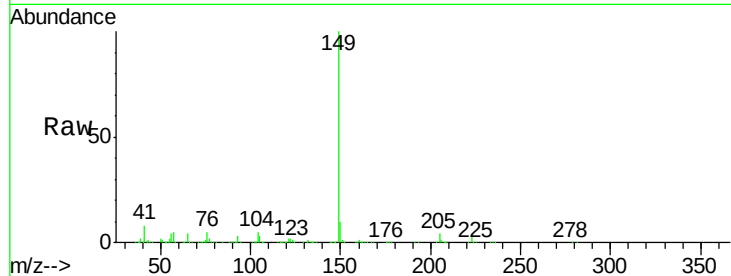
#73
Di-n-butylphthalate
Concen: 47.576 ng
RT: 18.81 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1

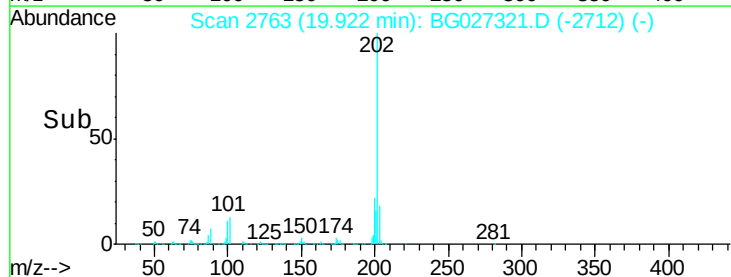
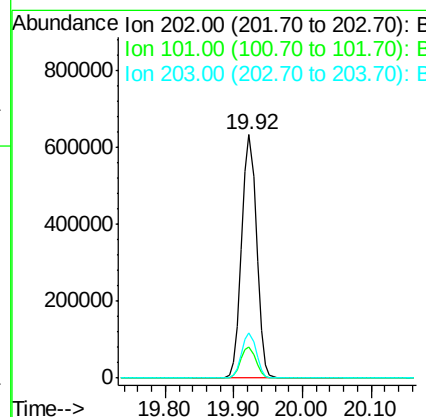
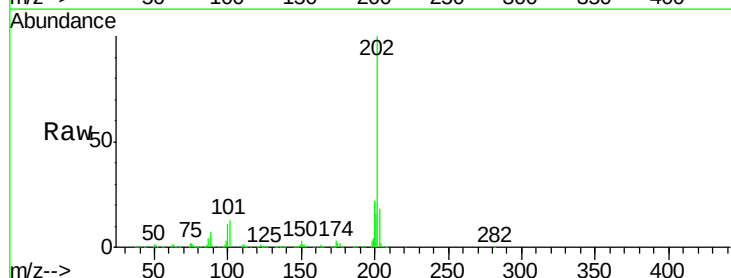
Manual Integrations
APPROVED

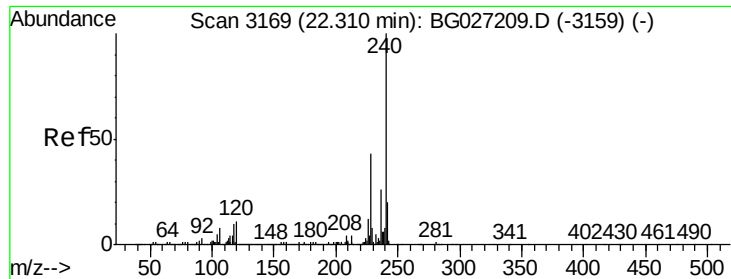
mohammad
6/9/2017 12:20:44 PM



#74
Fluoranthene
Concen: 42.760 ng
RT: 19.92 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.9	0.0	30.1
203	18.4	1.3	41.3





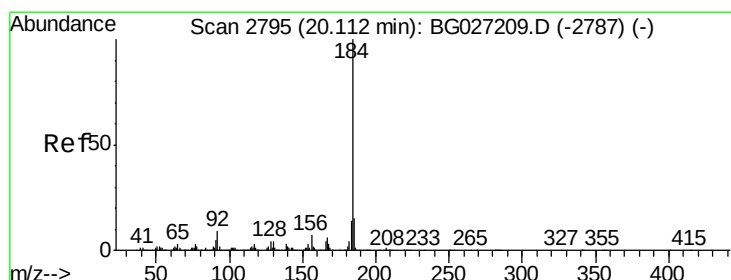
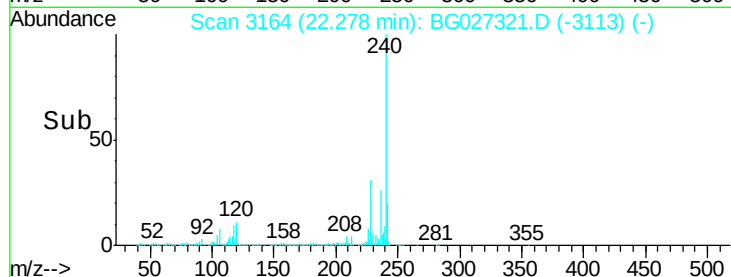
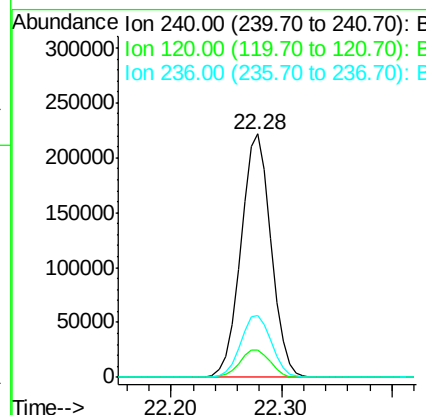
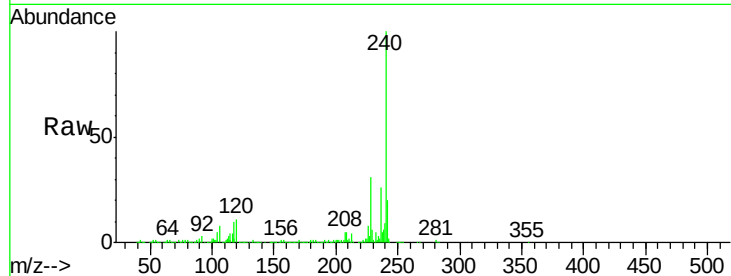
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.28 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.7	8.5#
236	25.5	22.2	33.4

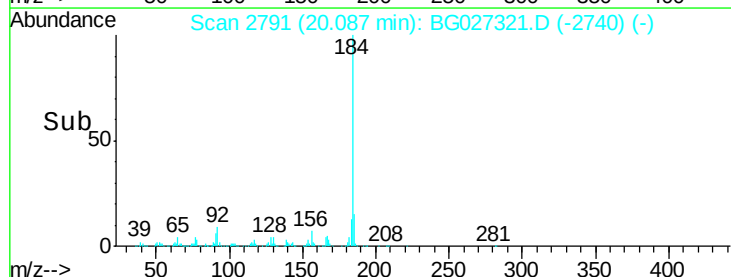
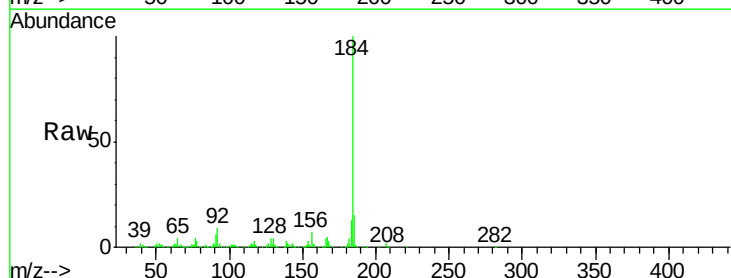
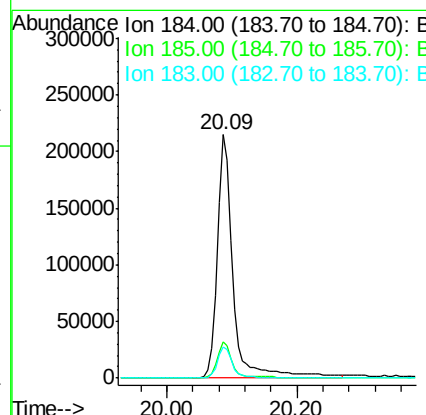
Manual Integrations
APPROVED

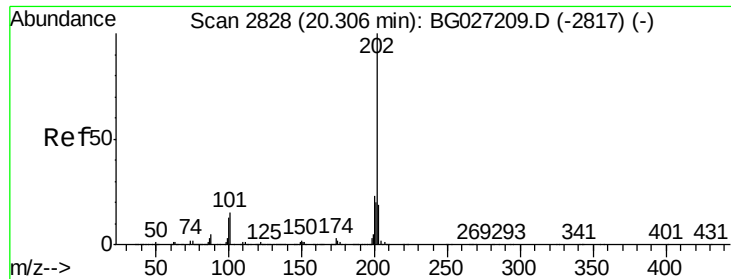
mohammad
6/9/2017 12:20:44 PM



#76
Benzidine
Concen: 28.280 ng
RT: 20.09 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	12.9	11.0	16.6





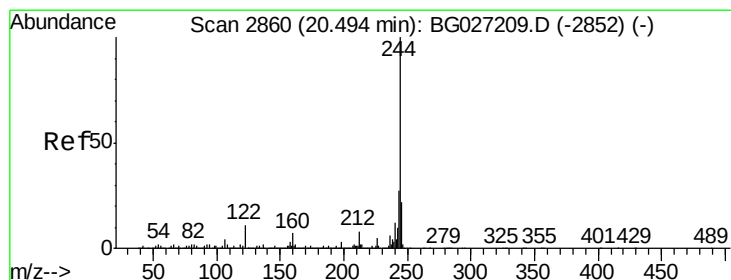
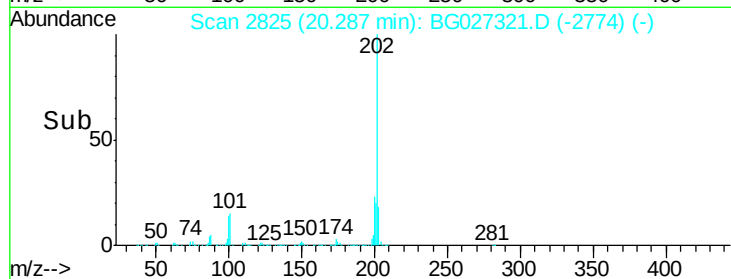
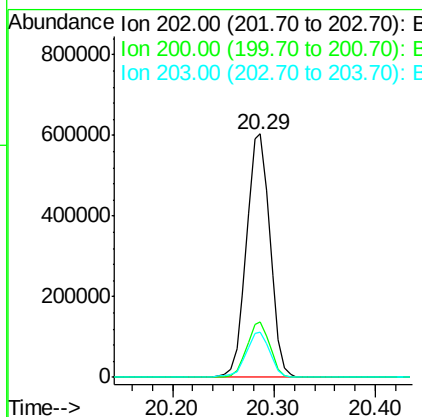
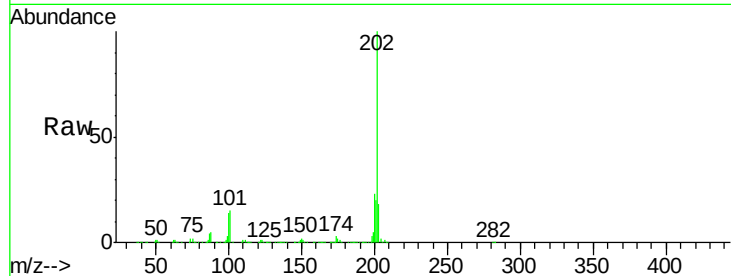
#77
 Pyrene
 Concen: 37.954 ng
 RT: 20.29 min Scan# 2825
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	19.6	29.4
203	18.3	15.8	23.8

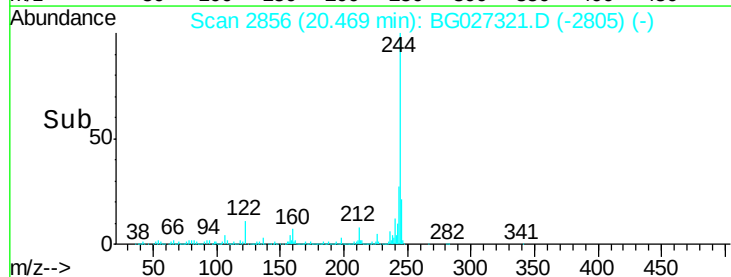
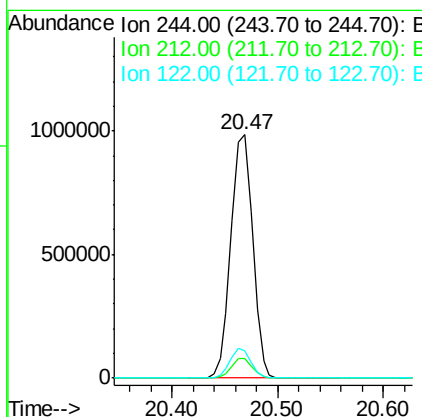
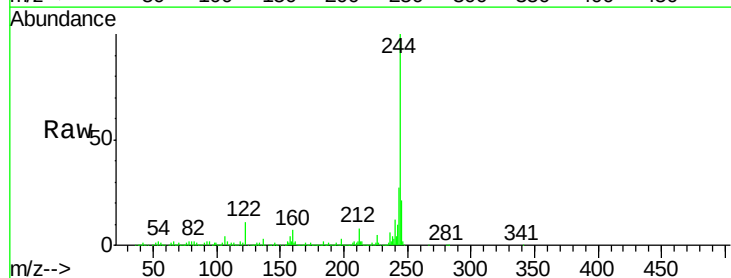
Manual Integrations
 APPROVED

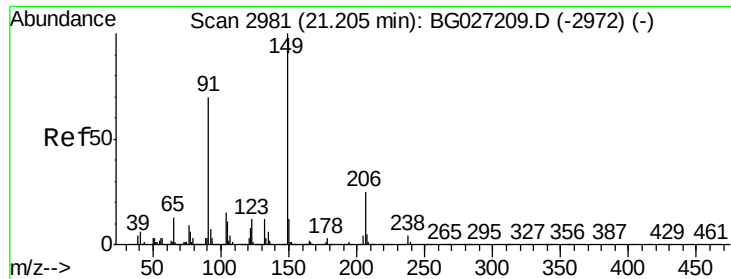
mohammad
 6/9/2017 12:20:44 PM



#78
 Terphenyl-d14
 Concen: 84.296 ng
 RT: 20.47 min Scan# 2856
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	11.3	8.6	12.8





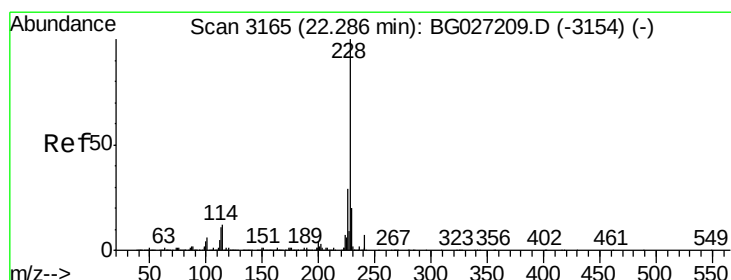
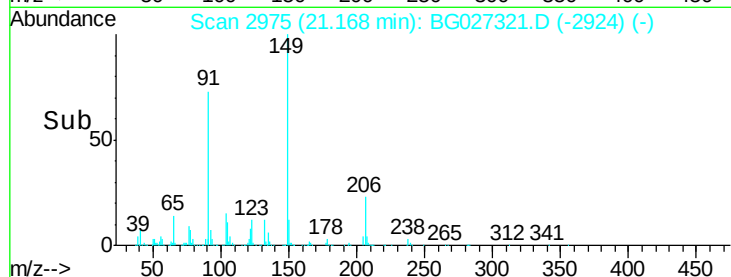
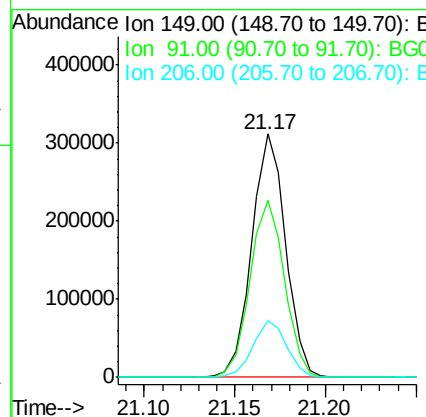
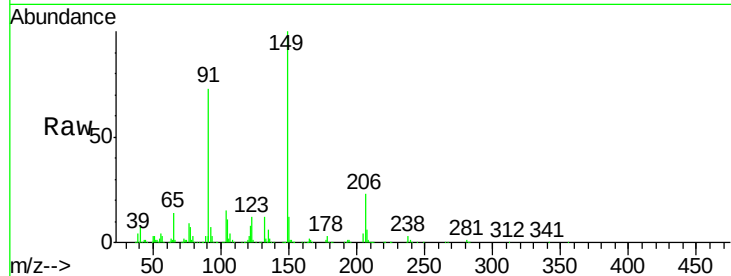
#79
Butylbenzylphthalate
Concen: 44.683 ng
RT: 21.17 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :
PB99585BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.9	63.5	95.3
206	23.1	21.0	31.6

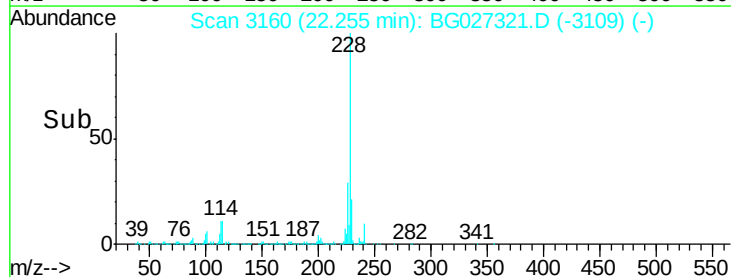
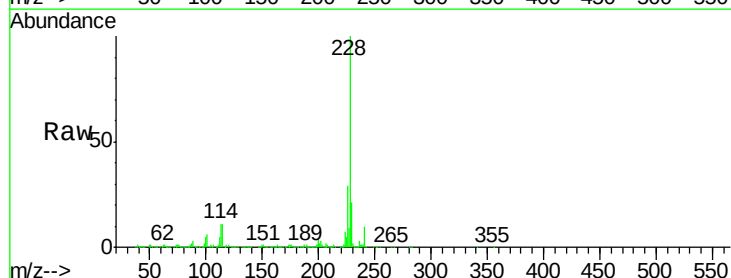
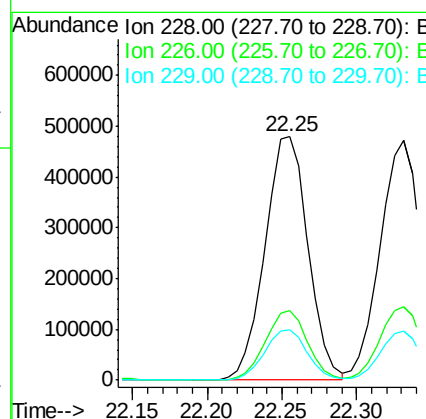
Manual Integrations
APPROVED

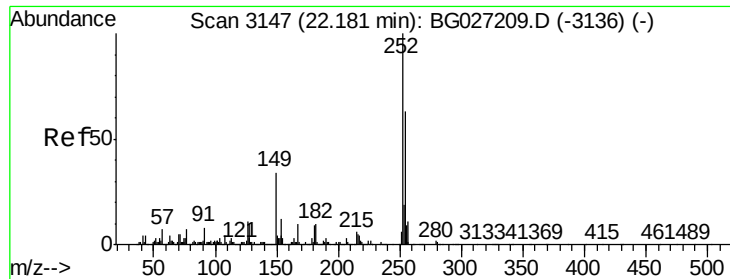
mohammad
6/9/2017 12:20:44 PM



#80
Benzo(a)anthracene
Concen: 39.676 ng
RT: 22.25 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.6	24.9	37.3
229	20.5	18.2	27.2





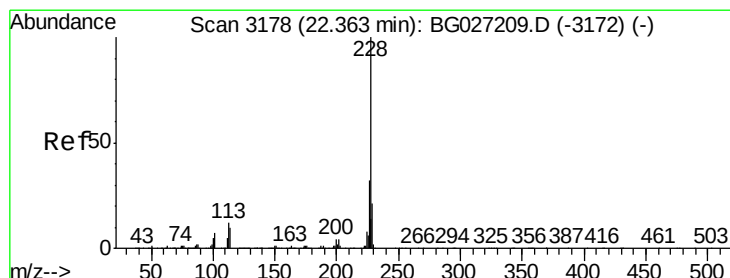
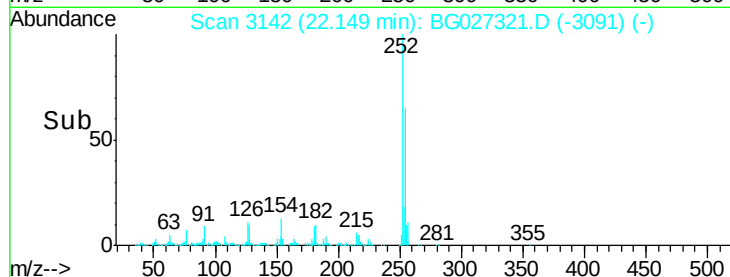
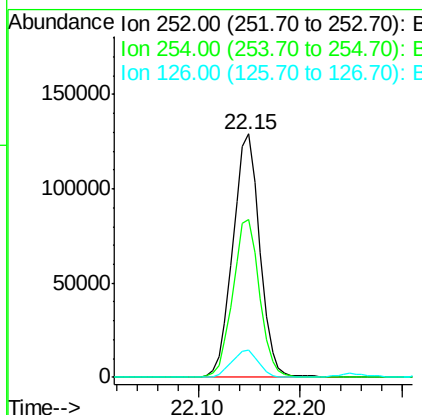
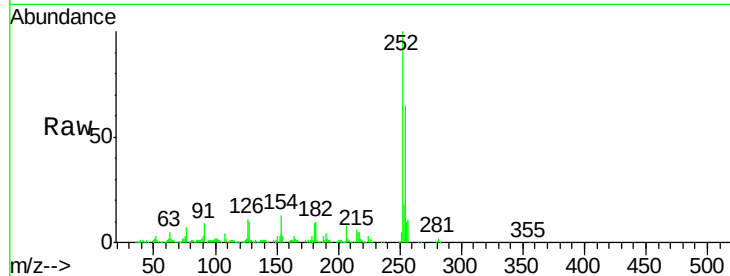
#81
 3,3'-Dichlorobenzidine
 Concen: 25.325 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	53.1	79.7
126	11.1	7.0	10.4

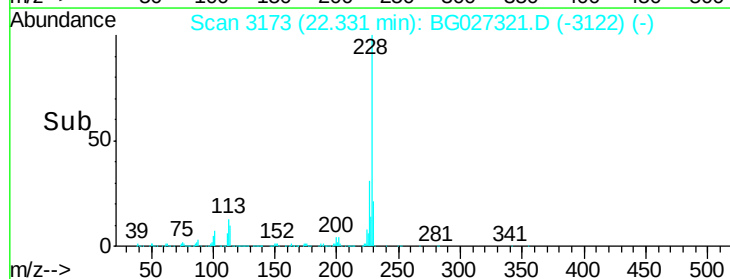
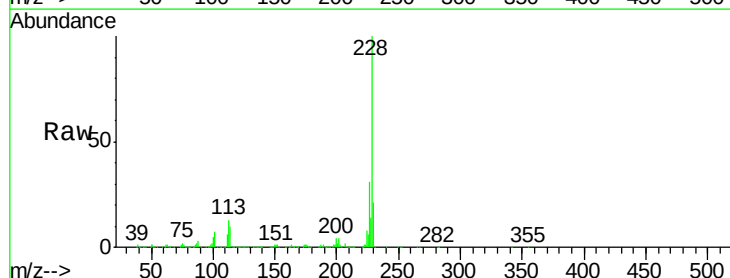
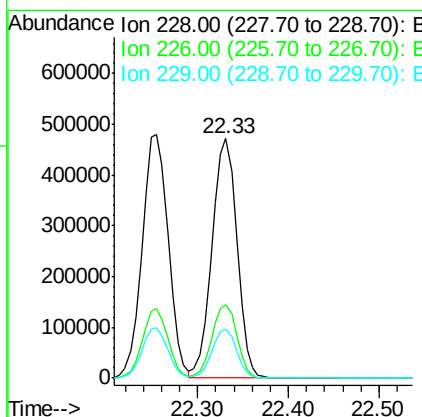
Manual Integrations
 APPROVED

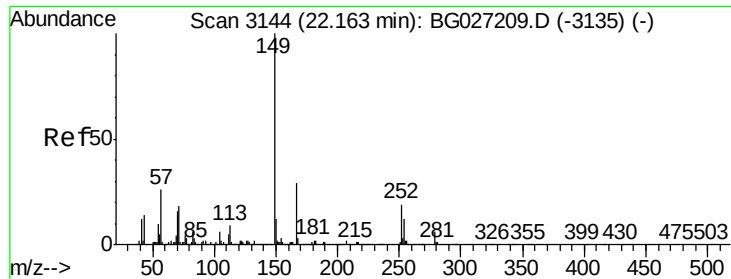
mohammad
 6/9/2017 12:20:44 PM



#82
 Chrysene
 Concen: 38.753 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	27.0	40.4
229	20.6	17.8	26.6





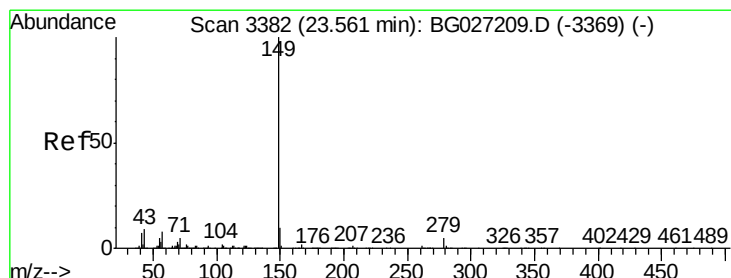
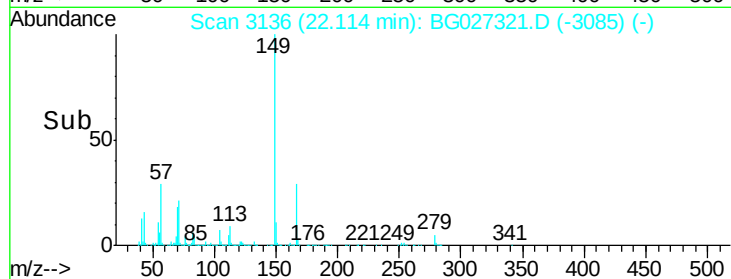
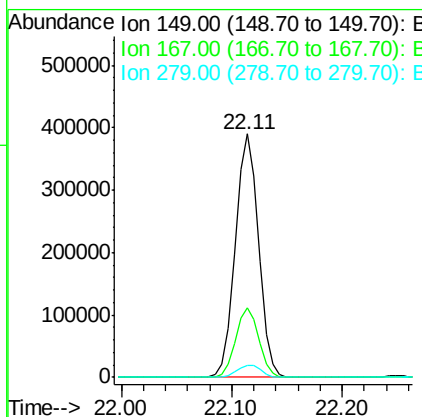
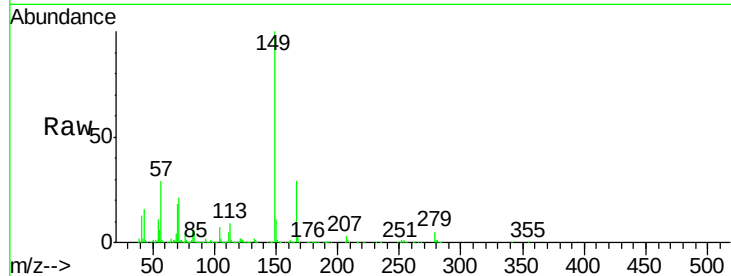
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.112 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	5.1	4.6	6.8

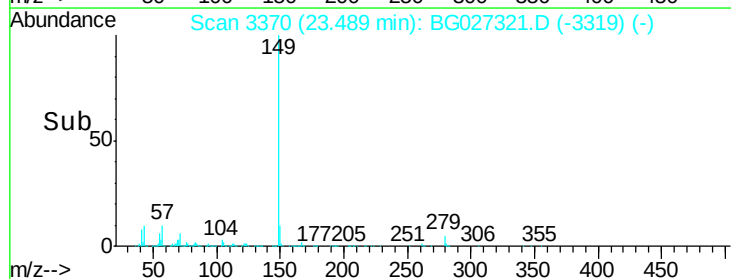
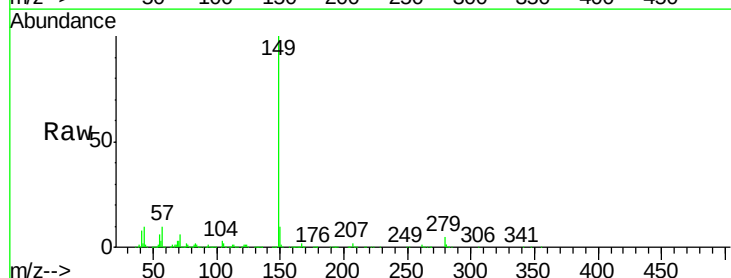
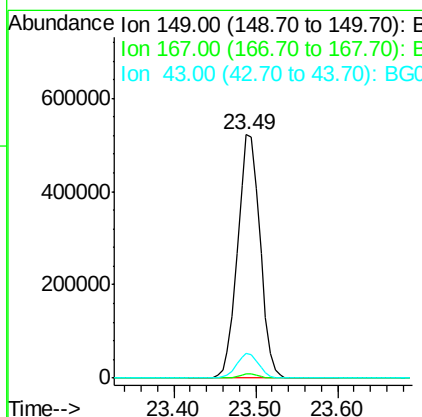
Manual Integrations
 APPROVED

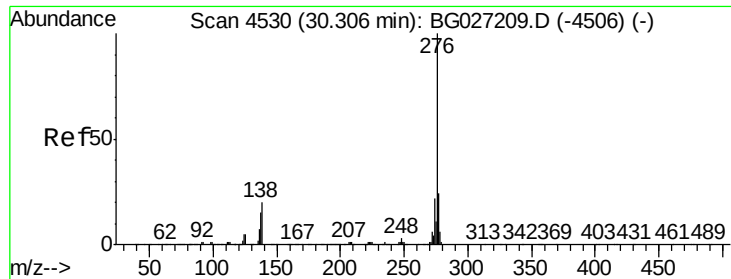
mohammad
 6/9/2017 12:20:44 PM



#84
 Di-n-octyl phthalate
 Concen: 43.770 ng
 RT: 23.49 min Scan# 3370
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.9	11.8	17.6#





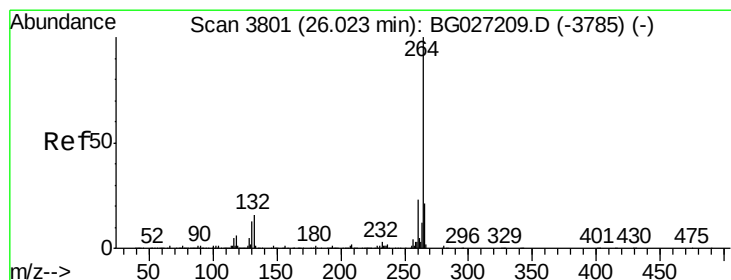
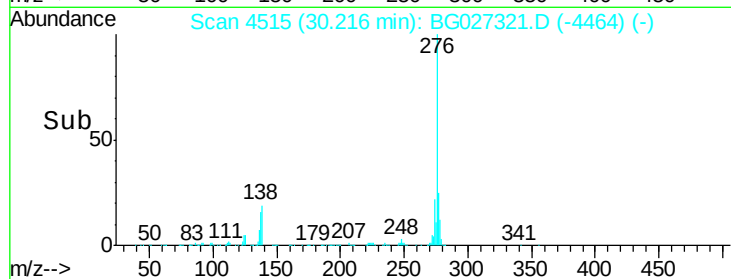
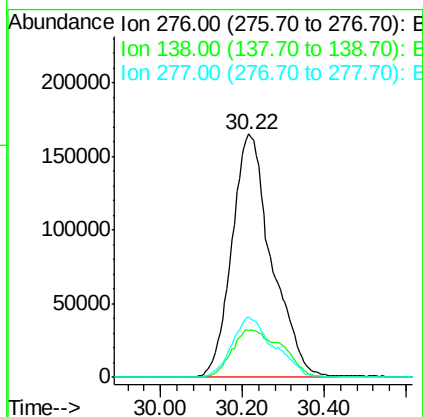
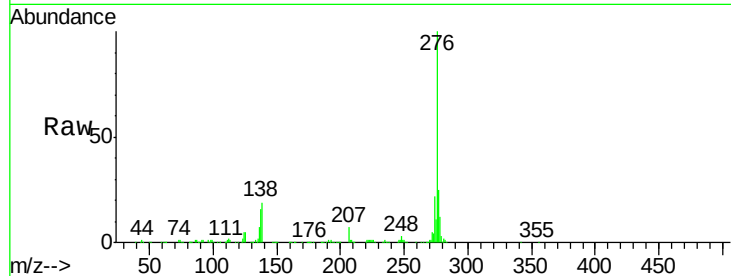
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.584 ng
 RT: 30.22 min Scan# 4515
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion:276 Resp: 1113640
 Ion Ratio Lower Upper
 276 100
 138 24.6 4.7 7.1#
 277 26.3 20.6 31.0

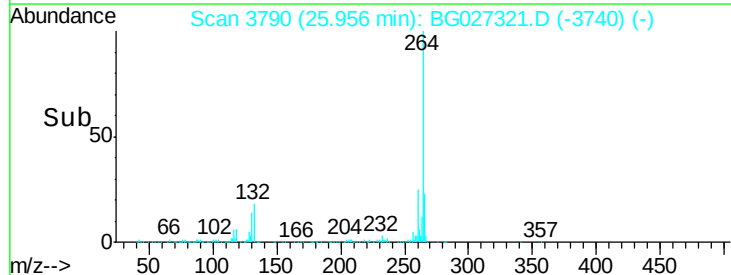
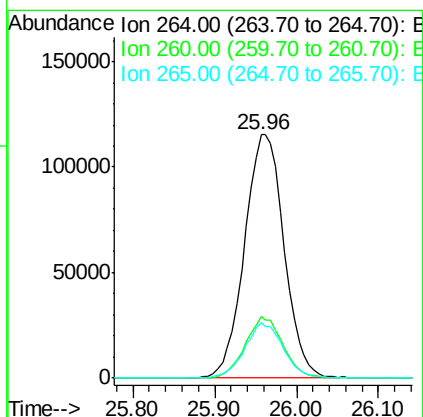
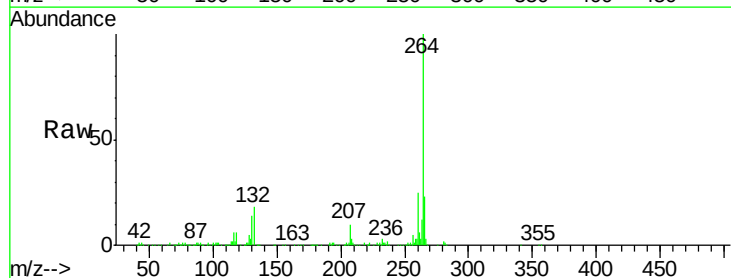
Manual Integrations
 APPROVED

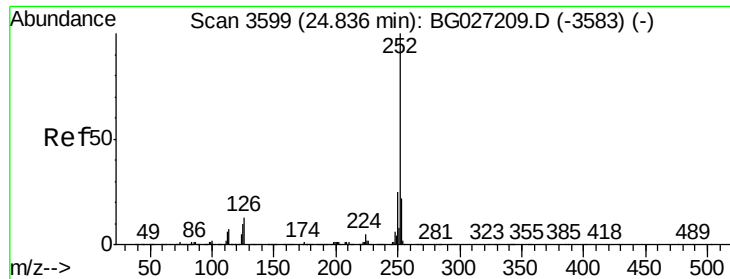
mohammad
 6/9/2017 12:20:44 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.96 min Scan# 3790
 Delta R.T. -0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion:264 Resp: 387283
 Ion Ratio Lower Upper
 264 100
 260 25.2 21.8 32.8
 265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.814 ng

RT: 24.78 min Scan# 3590

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

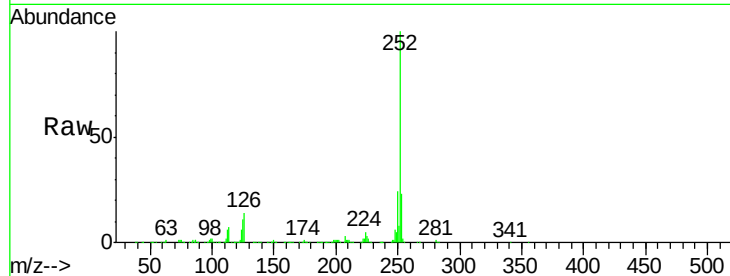
ClientSampleId :

PB99585BSD

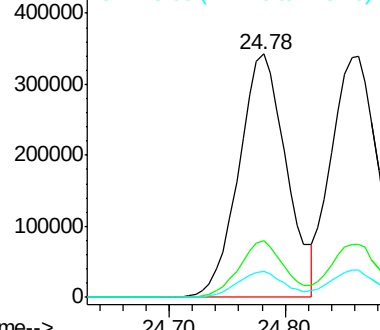
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	10.7	5.3	7.9#

Manual Integrations
APPROVED

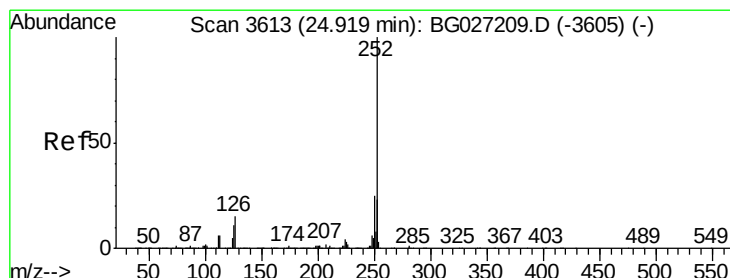
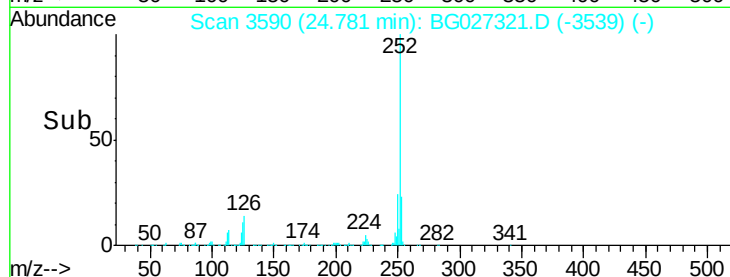
mohammad
6/9/2017 12:20:44 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 39.868 ng

RT: 24.86 min Scan# 3604

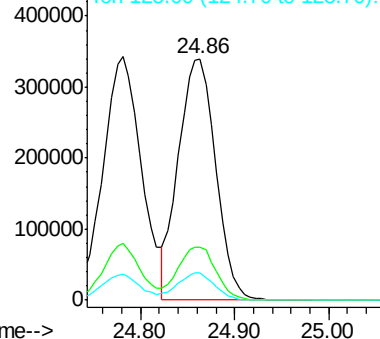
Delta R.T. 0.00 min

Lab File: BG027321.D

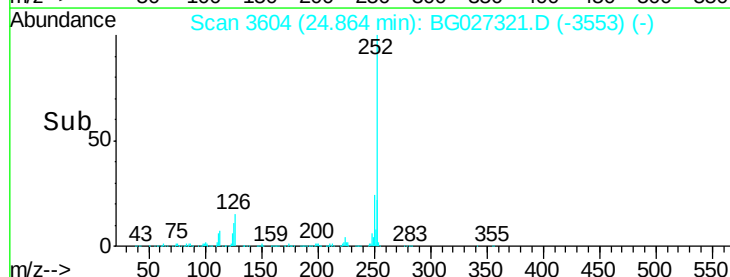
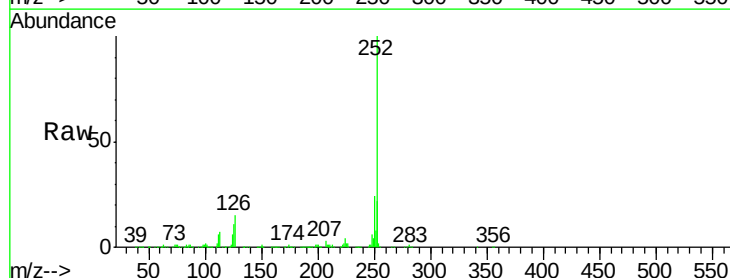
Acq: 8 Jun 2017 17:41

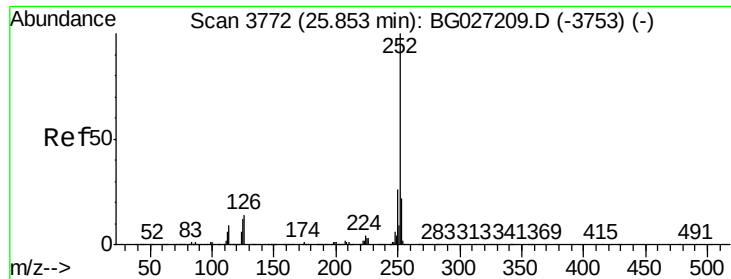
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.2	30.2
125	11.2	5.1	7.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 41.047 ng

RT: 25.79 min Scan# 3761

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

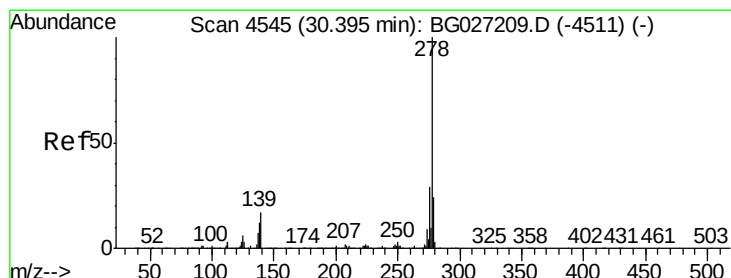
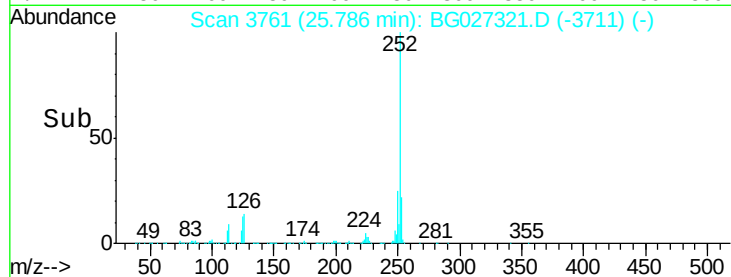
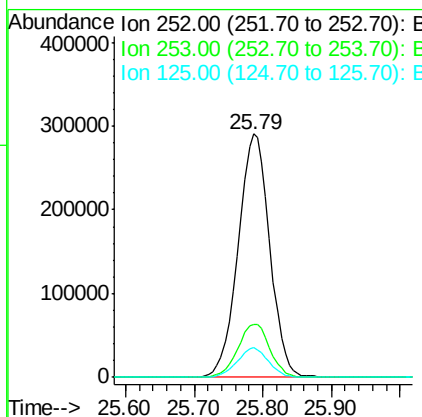
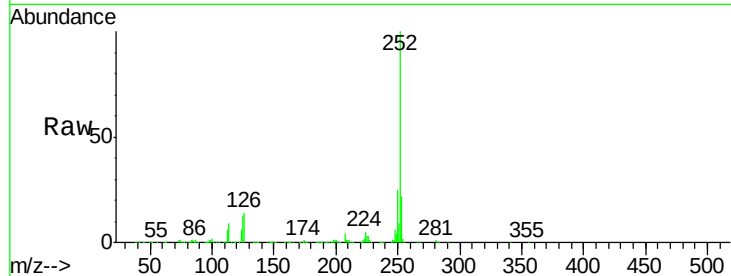
ClientSampleId :

PB99585BSD

Tgt Ion:	252	Resp:	928094
Ion Ratio	Lower	Upper	
252	100		
253	21.7	19.2	28.8
125	12.5	5.4	8.0#

Manual Integrations
APPROVED

mohammad
6/9/2017 12:20:44 PM



#90

Dibenzo(a,h)anthracene

Concen: 40.291 ng

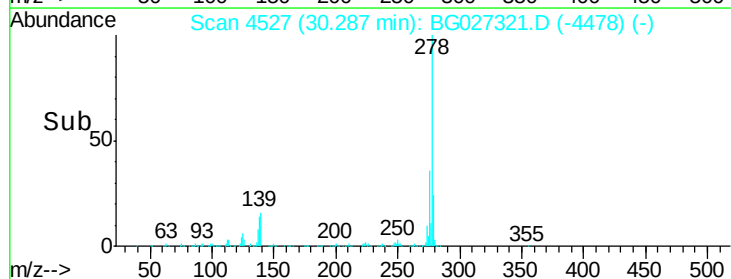
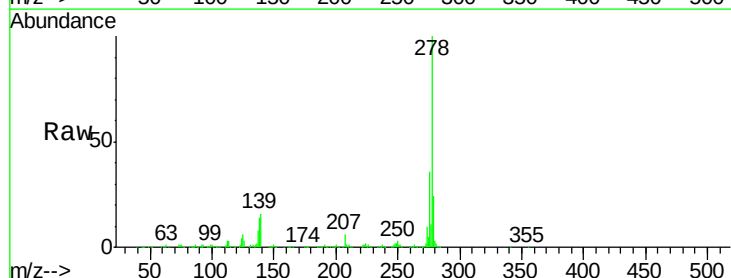
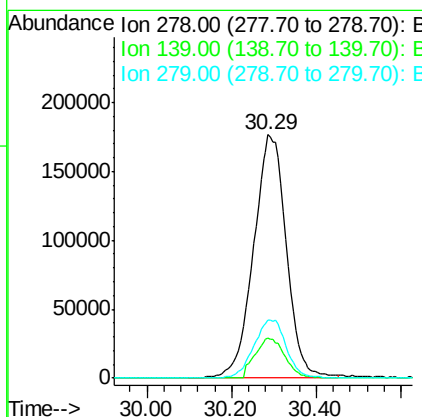
RT: 30.29 min Scan# 4527

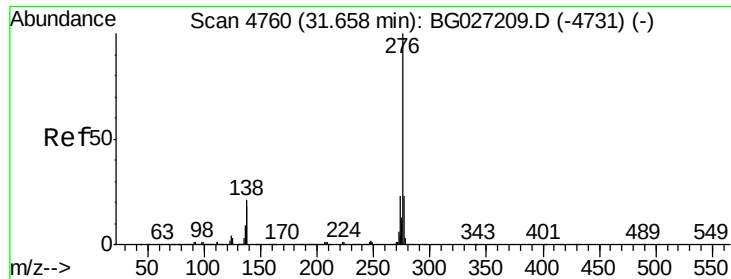
Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion:	278	Resp:	953648
Ion Ratio	Lower	Upper	
278	100		
139	16.5	7.7	11.5#
279	23.7	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 39.183 ng
 RT: 31.55 min Scan# 4742
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :
 PB99585BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.6	27.8
138	20.9	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:20:44 PM

