

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025992.D
 Acq On : 28 Feb 2017 9:38
 Operator : SJ/MA
 Sample : I1996-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

Manual Integrations
 APPROVED

mohammad
 3/1/2017 12:38:03 PM

Quant Time: Feb 28 15:17:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	94464	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	483769	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	349994	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	857270	20.00	ng	0.00
75) Chrysene-d12	21.66	240	855551	20.00	ng	-0.02
86) Perylene-d12	24.85	264	844402	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	964114	177.69	ng	0.00
7) Phenol-d6	7.23	99	1367480	170.32	ng	0.00
23) Nitrobenzene-d5	9.23	82	756435	98.68	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	650265	201.10	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	2035861	101.64	ng	-0.01
78) Terphenyl-d14	20.01	244	2754838	78.31	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	85631	34.53	ng	# 81
3) Pyridine	3.93	79	260407	35.24	ng	# 70
4) n-Nitrosodimethylamine	3.84	42	106674	40.14	ng	# 31
6) Aniline	7.40	93	205500	18.41	ng	# 88
8) 2-Chlorophenol	7.64	128	347310	53.86	ng	# 87
9) Benzaldehyde	7.21	77	99779	20.97	ng	# 66
10) Phenol	7.26	94	492202	56.41	ng	# 71
11) bis(2-Chloroethyl)ether	7.49	93	307587	42.89	ng	# 88
12) 1,3-Dichlorobenzene	7.97	146	334580	44.88	ng	# 86
13) 1,4-Dichlorobenzene	8.12	146	339794m	45.00	ng	# 92
14) 1,2-Dichlorobenzene	8.43	146	337735	45.56	ng	# 78
15) Benzyl Alcohol	8.31	79	306288	52.09	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.61	45	396638	38.11	ng	# 82
17) 2-Methylphenol	8.51	107	376775	59.94	ng	# 89
18) Hexachloroethane	9.17	117	113928	45.52	ng	# 80
19) n-Nitroso-di-n-propylamine	8.88	70	265270	45.24	ng	# 87
20) 3+4-Methylphenols	8.84	107	563963	62.98	ng	# 79
22) Acetophenone	8.89	105	534149	46.01	ng	# 92
24) Nitrobenzene	9.27	77	383638	46.28	ng	# 66
25) Isophorone	9.80	82	789200	46.78	ng	# 86
26) 2-Nitrophenol	9.99	139	213481	55.07	ng	# 98
27) 2,4-Dimethylphenol	10.04	122	514767	71.15	ng	# 95
28) bis(2-Chloroethoxy)methane	10.28	93	485791	45.44	ng	# 96
29) 2,4-Dichlorophenol	10.52	162	409603	59.32	ng	# 100
30) 1,2,4-Trichlorobenzene	10.74	180	358021	47.67	ng	# 78
31) Naphthalene	10.93	128	1216285	48.63	ng	# 85
32) Benzoic acid	10.14	122	134401	24.33	ng	# 96
33) 4-Chloroaniline	11.03	127	38032	3.50	ng	# 80
34) Hexachlorobutadiene	11.22	225	190920	44.68	ng	# 93
35) Caprolactam	11.79	113	177776m	63.75	ng	# 98
36) 4-Chloro-3-methylphenol	12.15	107	476244	57.64	ng	# 99
37) 2-Methylnaphthalene	12.52	142	992323	52.09	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	428615	48.86	ng	# 96
40) Hexachlorocyclopentadiene	12.87	237	337342	70.28	ng	

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025992.D
 Acq On : 28 Feb 2017 9:38
 Operator : SJ/MA
 Sample : I1996-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

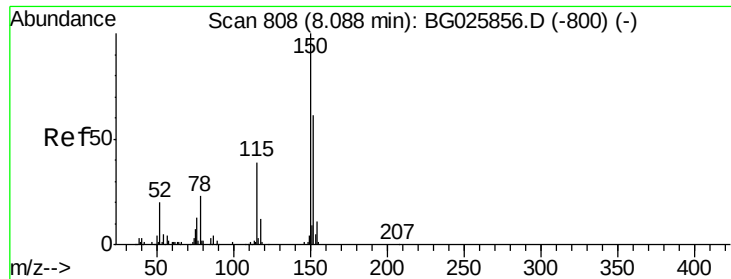
Manual Integrations
 APPROVED

mohammad
 3/1/2017 12:38:03 PM

Quant Time: Feb 28 15:17:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	362795	64.04	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	386187	60.05	nq #	93
45) 1,1'-Biphenyl	13.52	154	1262025	49.76	nq	98
46) 2-Chloronaphthalene	13.56	162	930501	50.75	nq	98
47) 2-Nitroaniline	13.76	65	322751	55.50	nq #	68
48) Acenaphthylene	14.40	152	1621126	49.65	nq	99
49) Dimethylphthalate	14.13	163	1916654	79.82	nq	99
50) 2,6-Dinitrotoluene	14.25	165	315291	58.46	nq #	66
51) Acenaphthene	14.74	154	1179510	54.71	nq	99
52) 3-Nitroaniline	14.57	138	87619	14.52	nq #	68
53) 2,4-Dinitrophenol	14.78	184	296286	104.97	nq #	85
54) Dibenzofuran	15.08	168	1592716	55.41	nq	92
55) 4-Nitrophenol	14.88	139	600038	122.21	nq #	48
56) 2,4-Dinitrotoluene	15.03	165	450473	62.08	nq #	78
57) Fluorene	15.72	166	1333021	51.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	378738	66.75	nq	99
59) Diethylphthalate	15.49	149	1352696	54.47	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	632631	53.15	nq	92
61) 4-Nitroaniline	15.74	138	337470	53.96	nq #	53
62) Azobenzene	16.00	77	1188017	55.65	nq	85
64) 4,6-Dinitro-2-methylphenol	15.79	198	262753	52.37	nq	90
65) n-Nitrosodiphenylamine	15.92	169	1222062	47.00	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	430006	47.86	nq	97
67) Hexachlorobenzene	16.72	284	436309	47.12	nq	94
68) Atrazine	16.86	200	442573	48.10	nq	98
69) Pentachlorophenol	17.06	266	588948	103.10	nq	97
70) Phenanthrene	17.45	178	2080366	44.70	nq	98
71) Anthracene	17.55	178	2146799	45.25	nq	99
72) Carbazole	17.80	167	2004824	42.06	nq	97
73) Di-n-butylphthalate	18.36	149	2264984	48.41	nq #	95
74) Fluoranthene	19.45	202	2268593	44.27	nq	95
76) Benzidine	19.62	184	1008916	37.36	nq	98
77) Pyrene	19.81	202	2267930	41.91	nq	99
79) Butylbenzylphthalate	20.69	149	1021714	49.76	nq	86
80) Benzo(a)anthracene	21.64	228	2189909	43.84	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	305312	17.15	nq #	98
82) Chrysene	21.71	228	2018213	42.02	nq	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1478122	49.85	nq	98
84) Di-n-octyl phthalate	22.75	149	2566161	52.41	nq #	85
85) Indeno(1,2,3-cd)pyrene	28.51	276	2704357	47.80	nq #	87
87) Benzo(b)fluoranthene	23.84	252	2355177	46.57	nq #	96
88) Benzo(k)fluoranthene	23.91	252	2156988	43.71	nq #	94
89) Benzo(a)pyrene	24.71	252	2223196	46.43	nq #	95
90) Dibenzo(a,h)anthracene	28.57	278	2216587	46.07	nq #	93
91) Benzo(g,h,i)perylene	29.65	276	2241403	46.47	nq #	87

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



#1

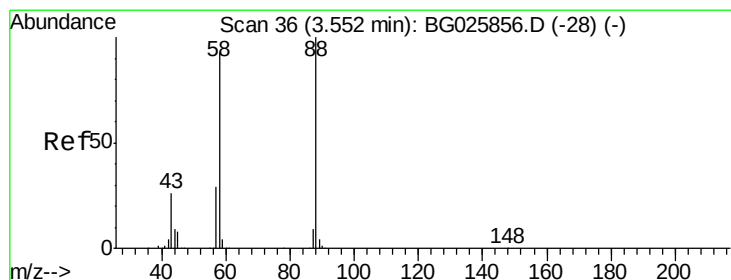
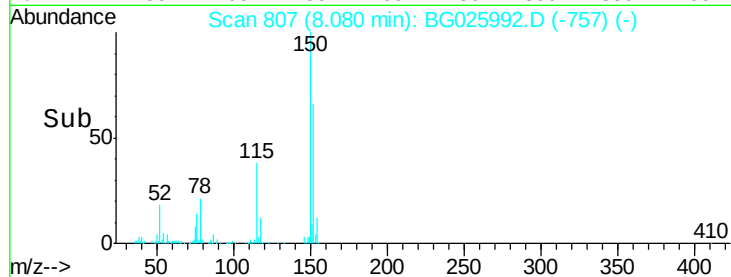
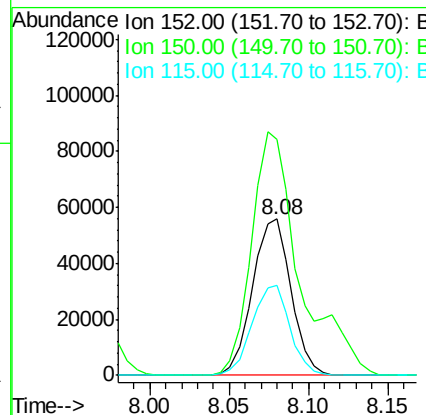
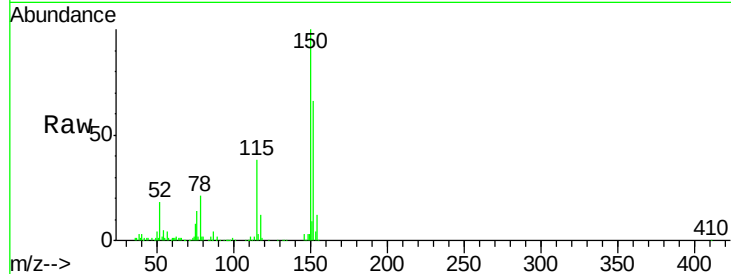
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	114.0	171.0
115	57.4	48.1	72.1

Manual Integrations
APPROVED

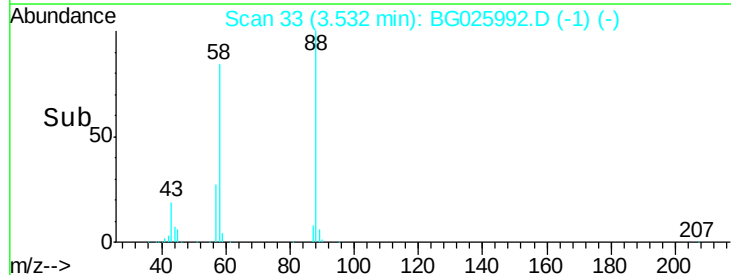
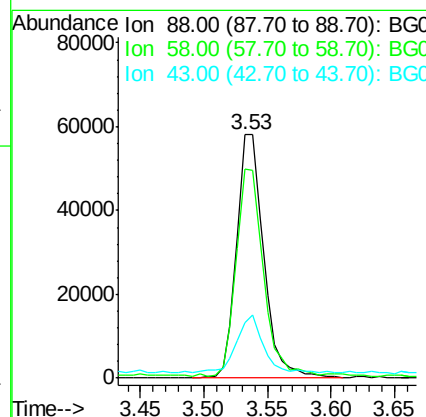
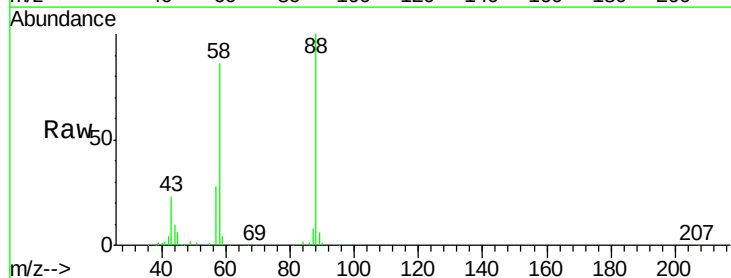
mohammad
3/1/2017 12:38:03 PM

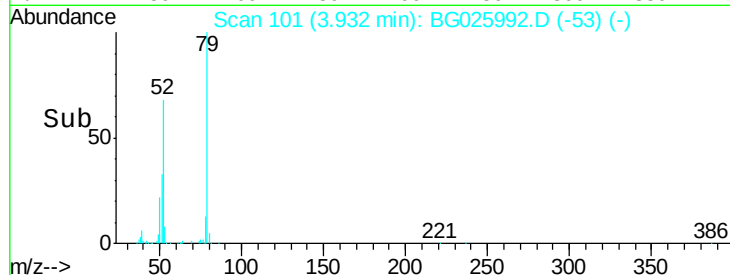
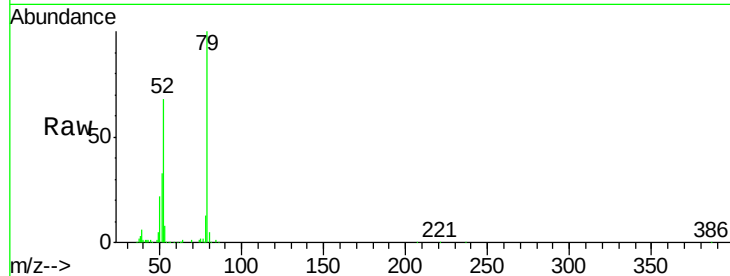
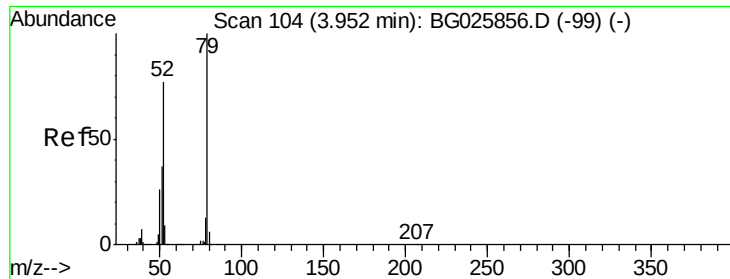


#2

1,4-Dioxane
Concen: 34.53 ng
RT: 3.53 min Scan# 33
Delta R.T. -0.02 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	79.4	119.2
43	23.9	33.8	50.6#





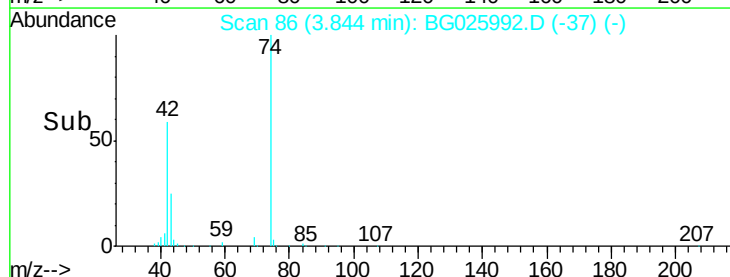
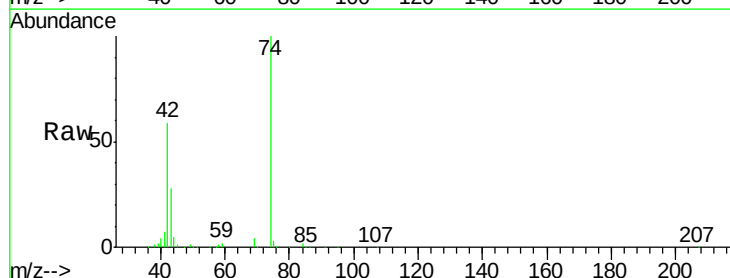
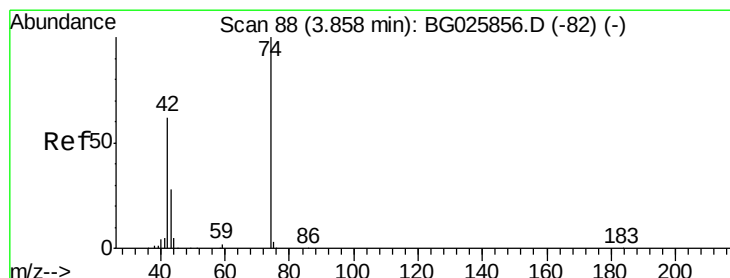
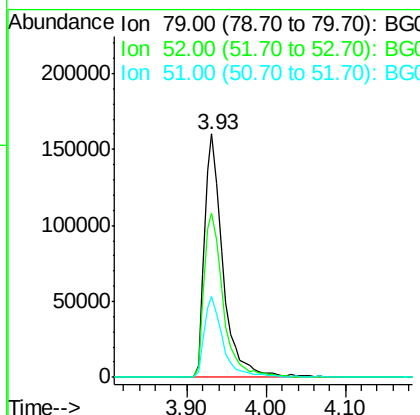
#3
 Pvridine
 Concen: 35.24 ng
 RT: 3.93 min Scan# 101
 Delta R.T. -0.02 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.6	77.8	116.6#
51	33.0	43.2	64.8#

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

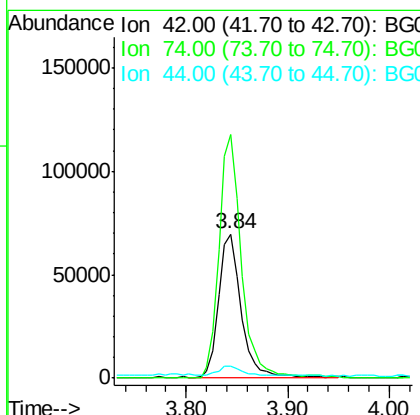
Manual Integrations
 APPROVED

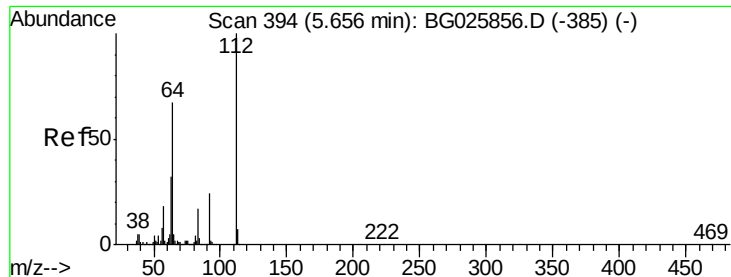
mohammad
 3/1/2017 12:38:03 PM



#4
 n-Nitrosodimethylamine
 Concen: 40.14 ng
 RT: 3.84 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	168.6	76.7	115.1#
44	8.2	6.1	9.1





#5

2-Fluorophenol

Concen: 177.69 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

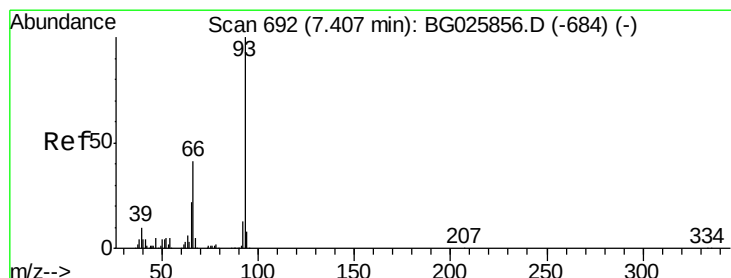
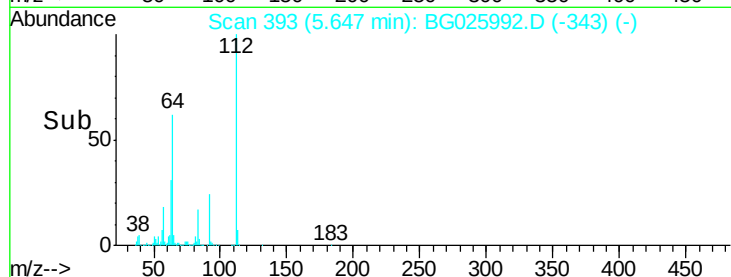
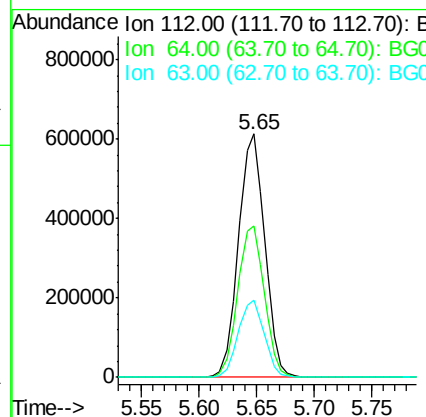
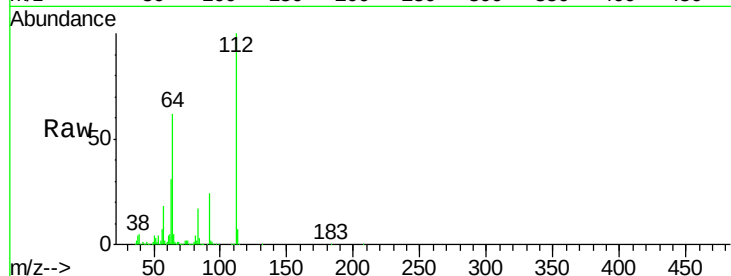
ClientSampleId :

E2-AA6-BAEMSD

Tot Ion:	112	Resp:	964114
Ion Ratio	Lower	Upper	
112	100		
64	62.2	61.8	92.6
63	31.5	37.2	55.8#

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM



#6

Aniline

Concen: 18.41 ng

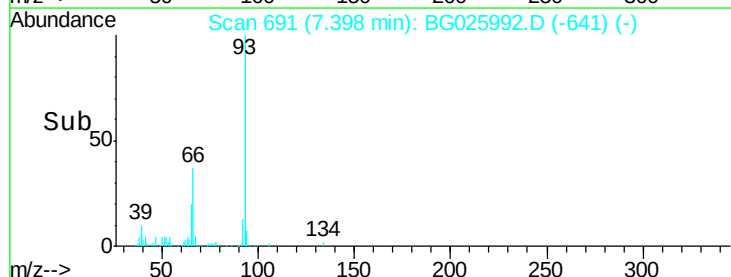
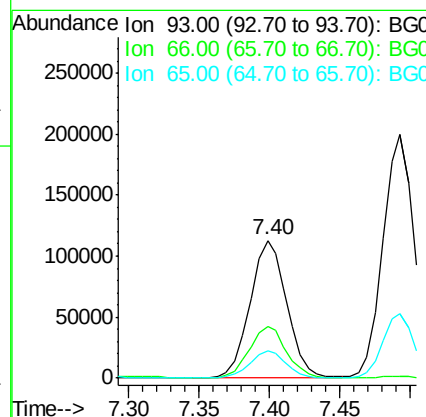
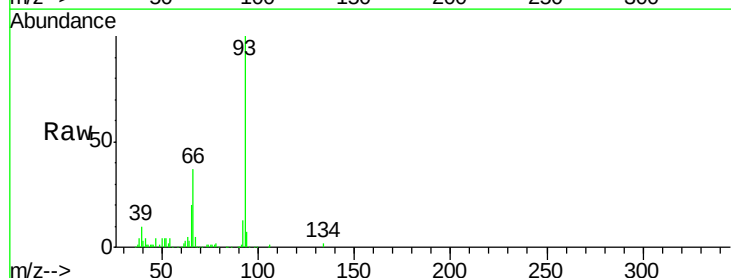
RT: 7.40 min Scan# 691

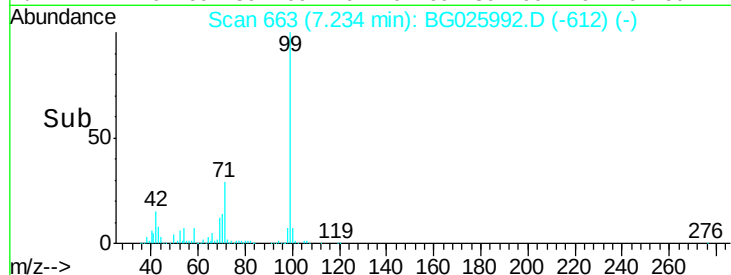
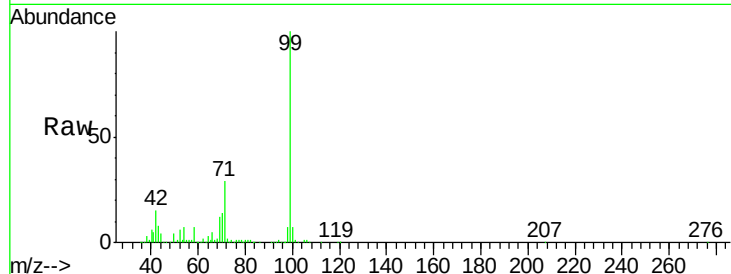
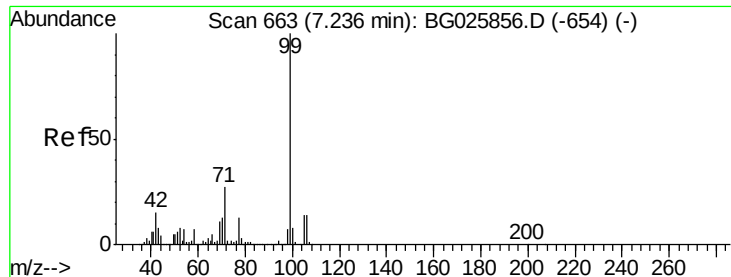
Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion:	93	Resp:	205500
Ion Ratio	Lower	Upper	
93	100		
66	37.3	35.4	53.2
65	19.8	21.2	31.8#





#7

Phenol-d6

Concen: 170.32 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tot Ion: 99 Resp: 1367480

Ion Ratio Lower Upper

99 100

42 14.5 20.5 30.7#

71 28.6 37.6 56.4#

Instrument :

BNA_G

ClientSampleId :

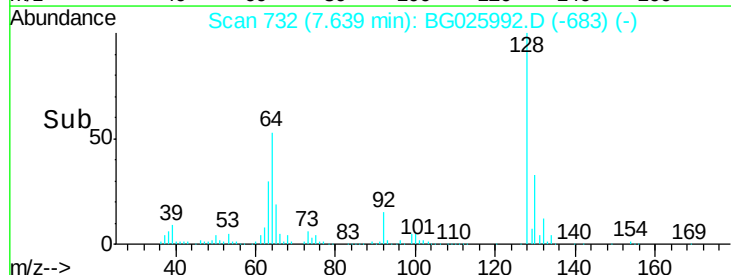
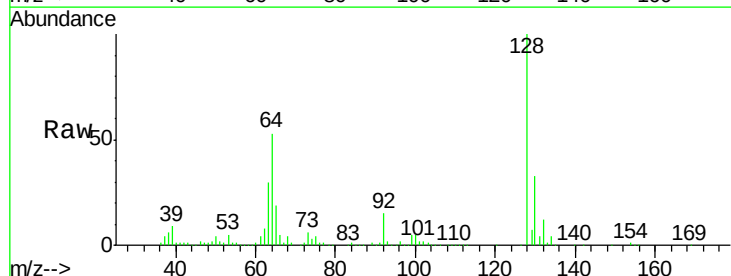
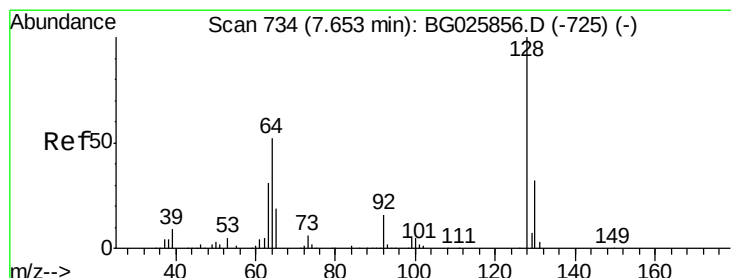
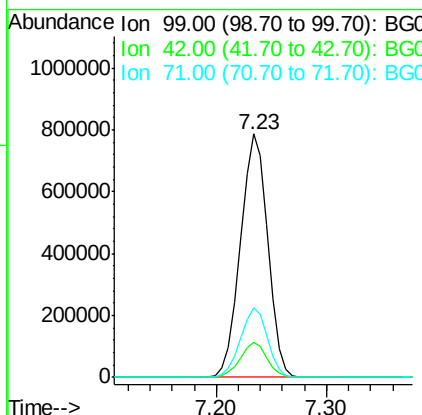
E2-AA6-BAEMSD

Manual Integrations

APPROVED

mohammad

3/1/2017 12:38:03 PM



#8

2-Chlorophenol

Concen: 53.86 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

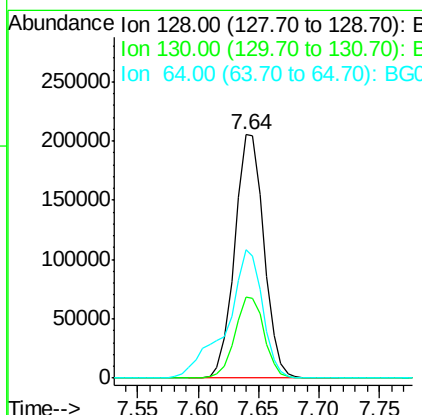
Tgt Ion:128 Resp: 347310

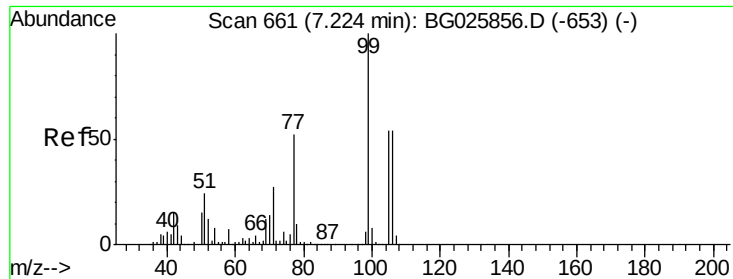
Ion Ratio Lower Upper

128 100

130 33.2 11.4 51.4

64 52.7 46.6 86.6





#9

Benzaldehyde

Concen: 20.97 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

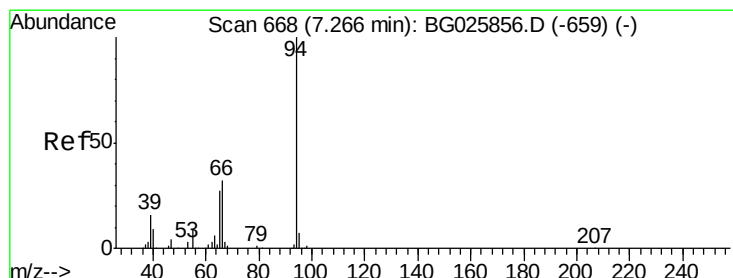
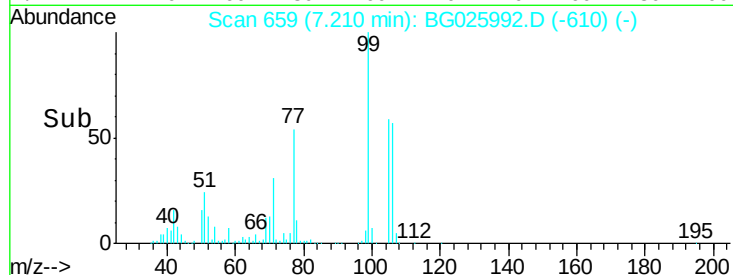
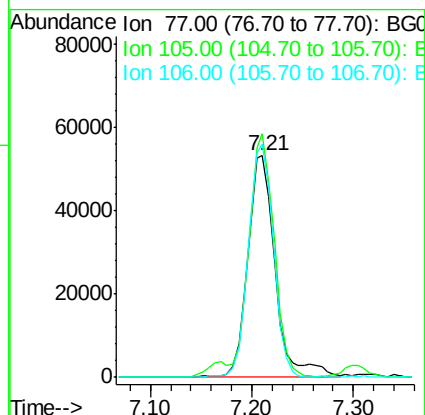
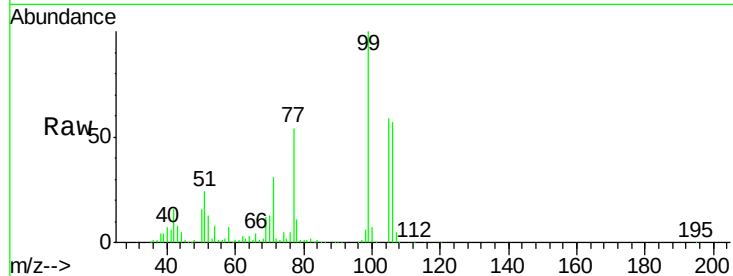
ClientSampleId :

E2-AA6-BAEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	110.0	60.9	100.9#		
106	105.2	55.1	95.1#		

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM



#10

Phenol

Concen: 56.41 ng

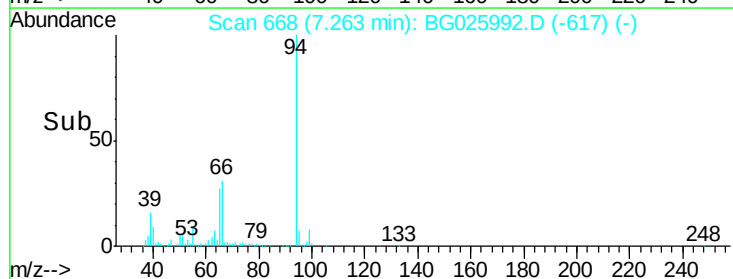
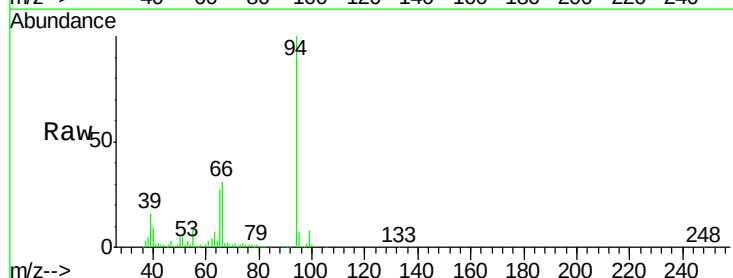
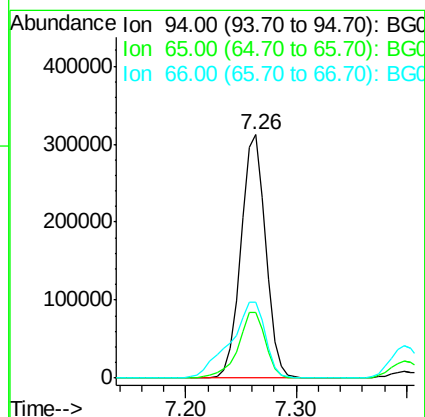
RT: 7.26 min Scan# 668

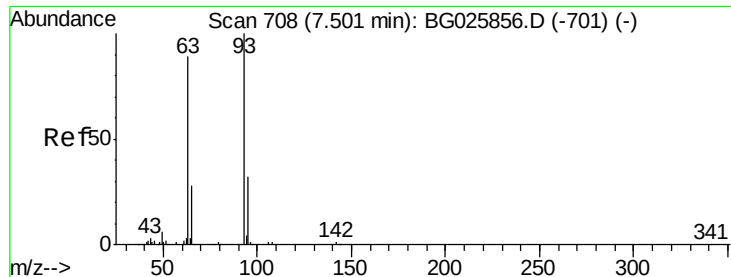
Delta R.T. -0.00 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	26.9	20.6	60.6		
66	31.2	35.5	75.5#		





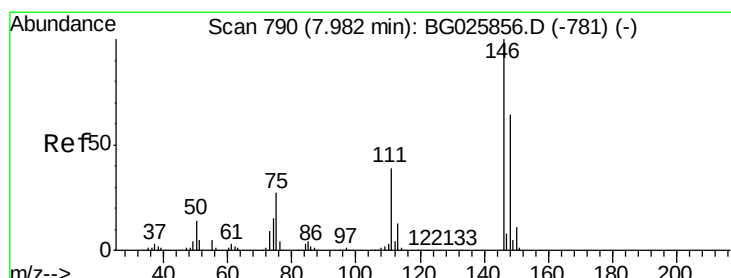
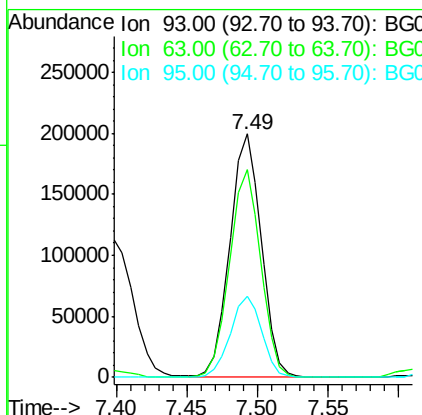
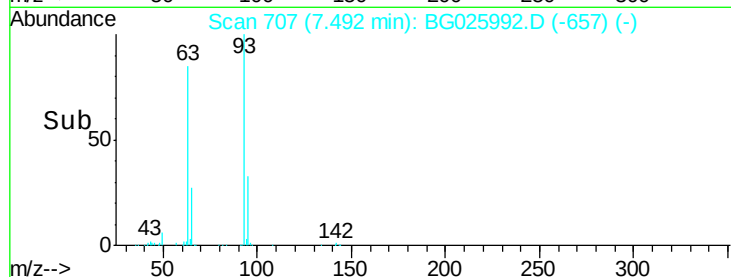
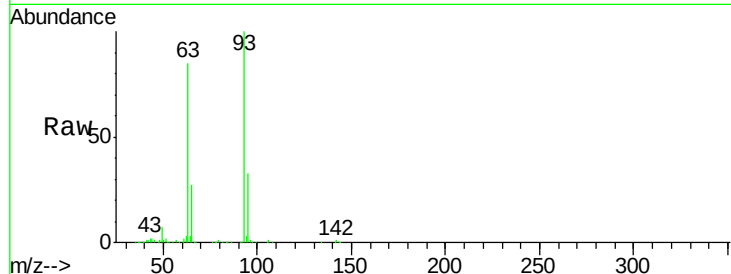
#11
bis(2-Chloroethyl)ether
Concen: 42.89 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	307587		
63	85.2		78.5	118.5
95	33.5		9.8	49.8

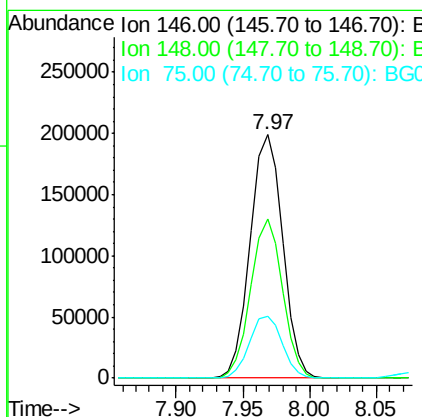
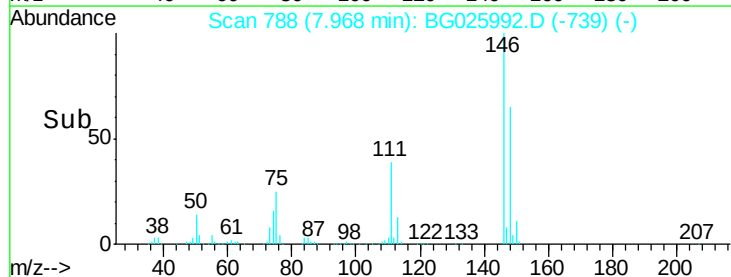
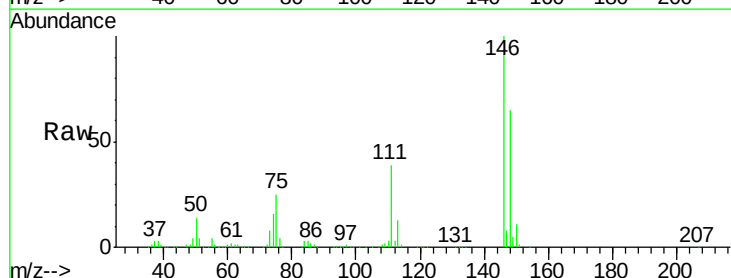
Manual Integrations
APPROVED

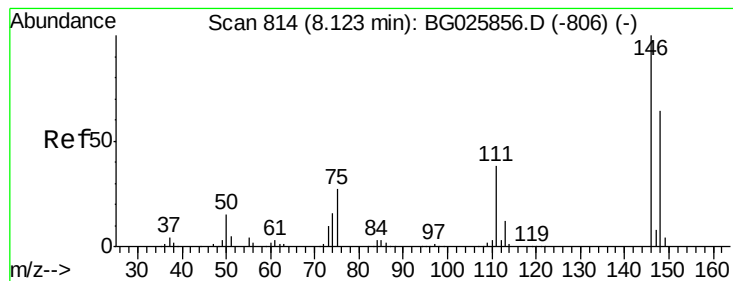
mohammad
3/1/2017 12:38:03 PM



#12
1,3-Dichlorobenzene
Concen: 44.88 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	334580		
148	65.4		49.2	73.8
75	25.5		33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 45.00 ng/mL

RT: 8.12 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

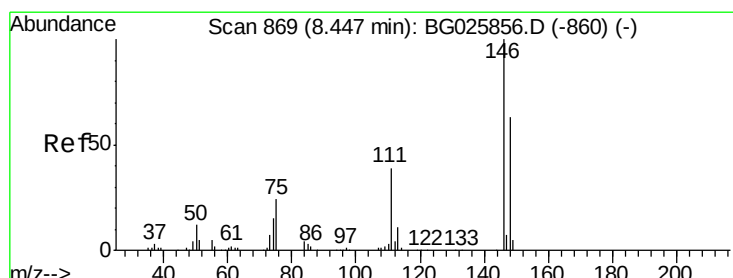
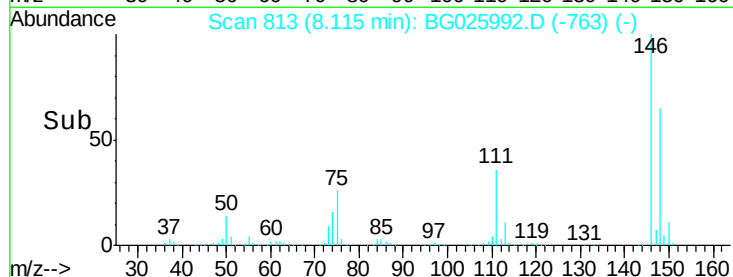
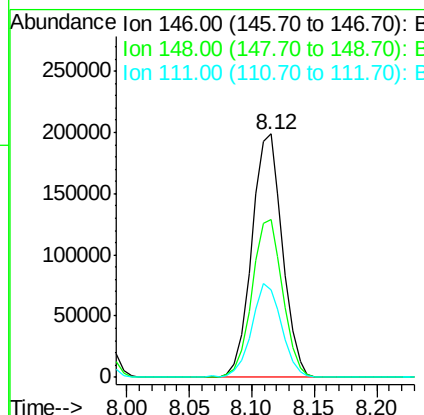
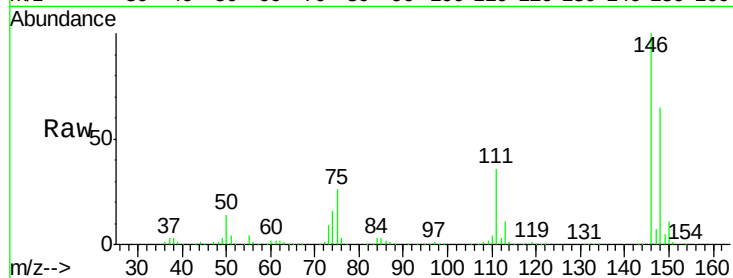
ClientSampleID :

E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	35.8	37.0	55.6

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM



#14

1,2-Dichlorobenzene

Concen: 45.56 ng/mL

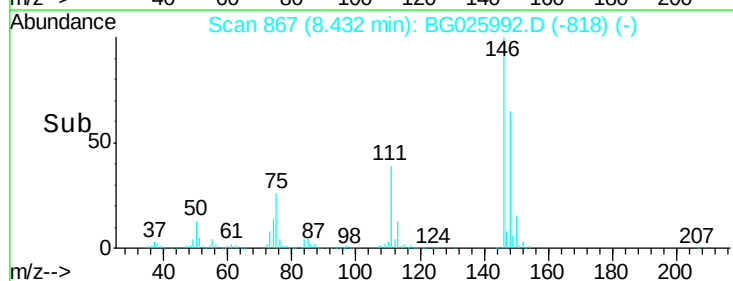
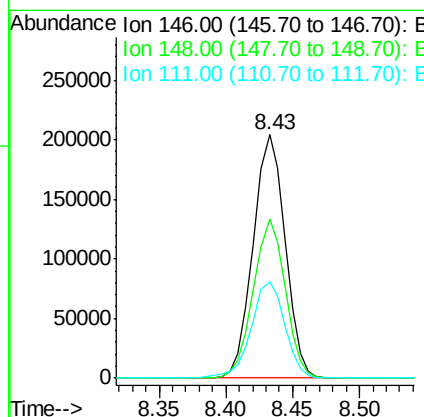
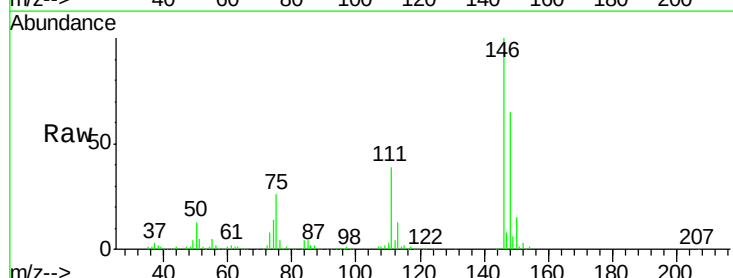
RT: 8.43 min Scan# 867

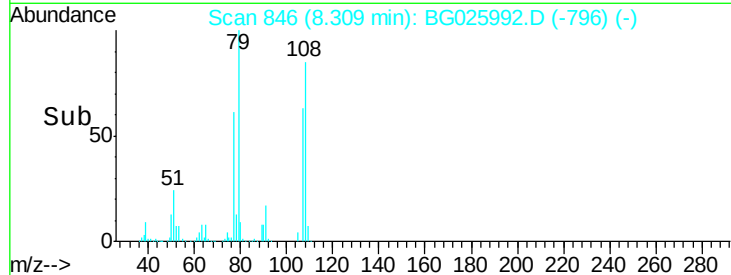
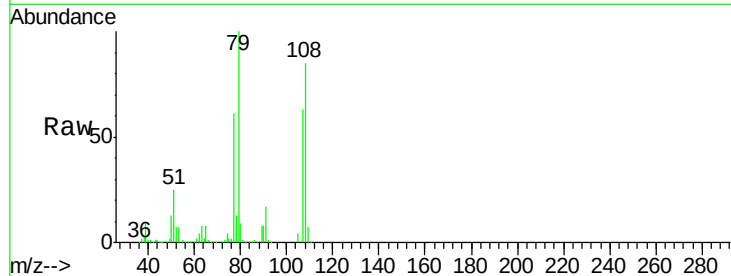
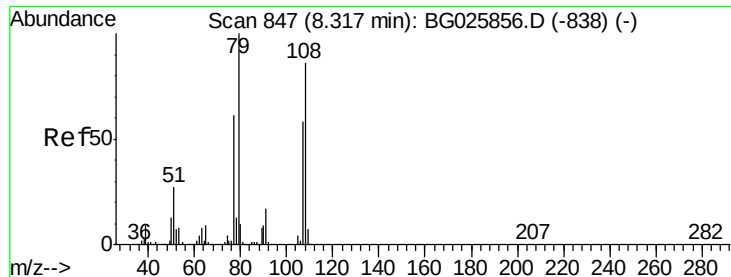
Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.6	81.8
111	39.4	39.7	59.5





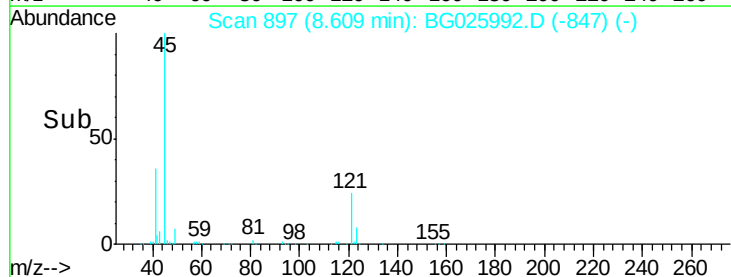
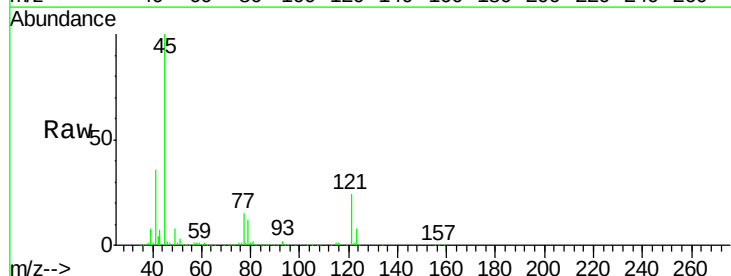
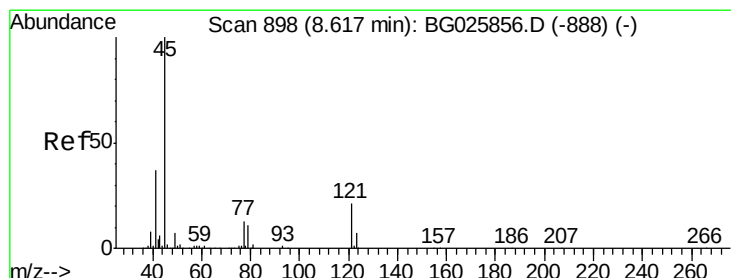
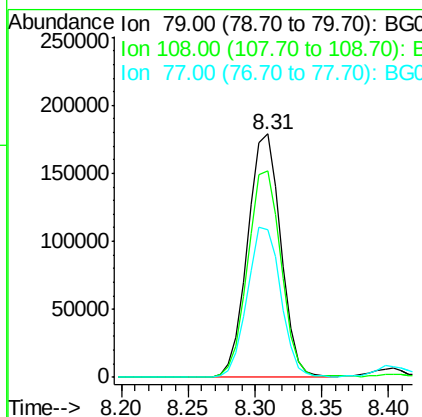
#15
Benzyl Alcohol
Concen: 52.09 ng
RT: 8.31 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.6	45.5	68.3#
77	60.8	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

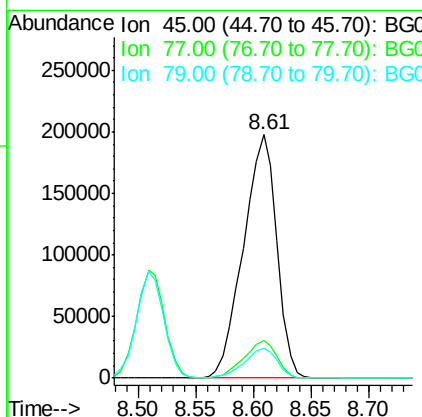
Manual Integrations
APPROVED

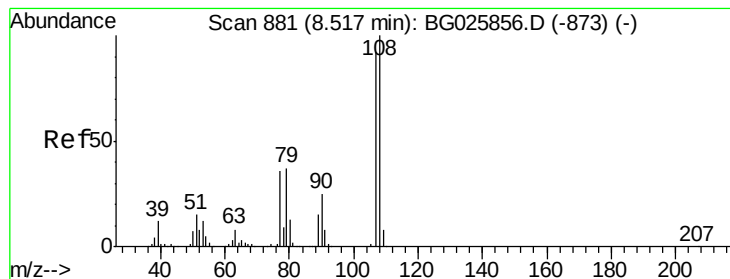
mohammad
3/1/2017 12:38:03 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.11 ng
RT: 8.61 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	30.6
79	12.1	0.0	28.5





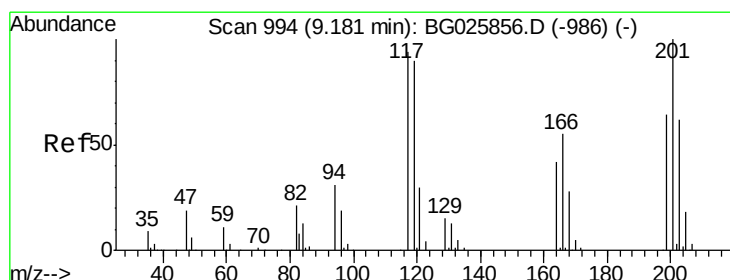
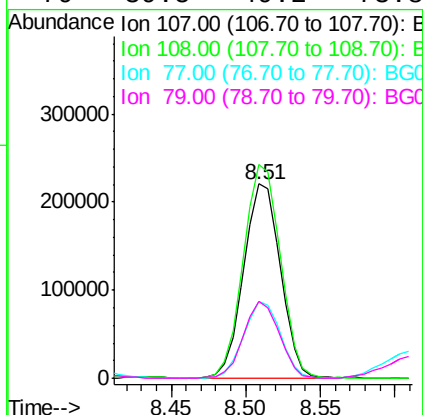
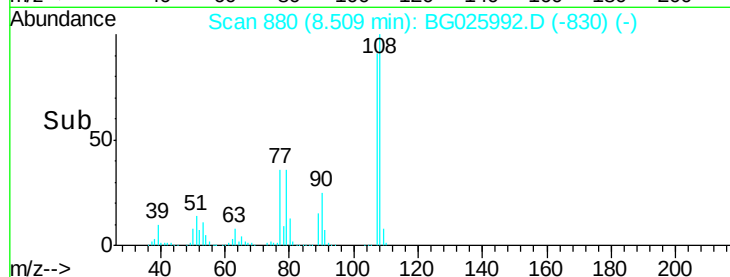
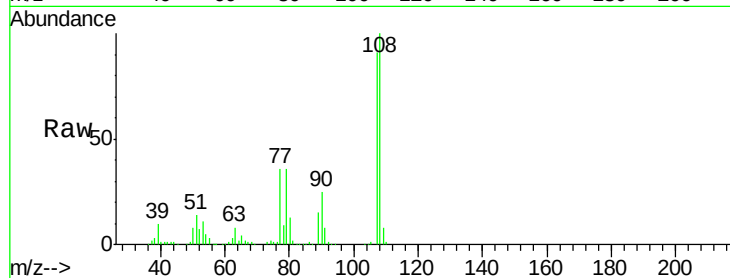
#17
2-Methylphenol
Concen: 59.94 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	85.6	128.4	
77	39.7	51.4	77.2#	
79	39.5	49.2	73.8#	

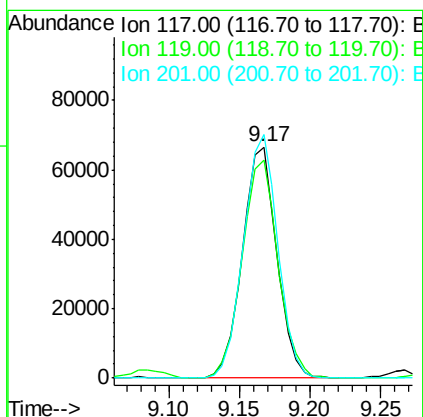
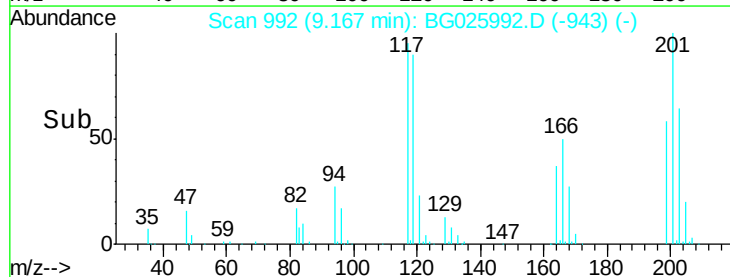
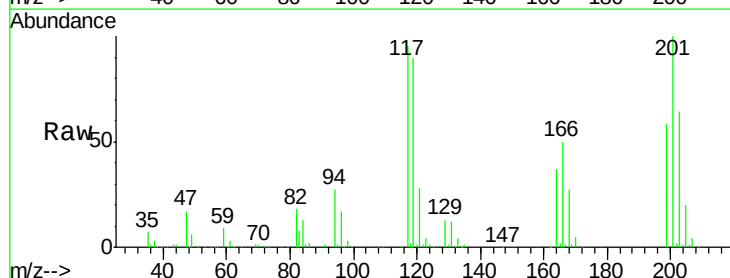
Manual Integrations
APPROVED

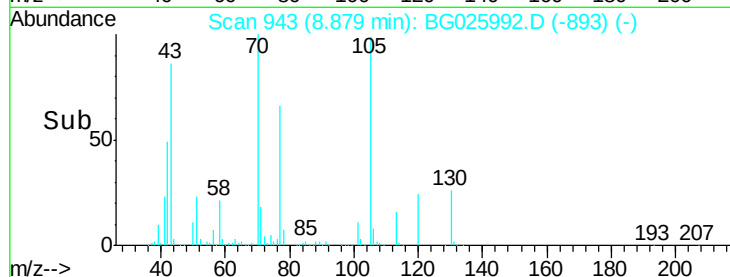
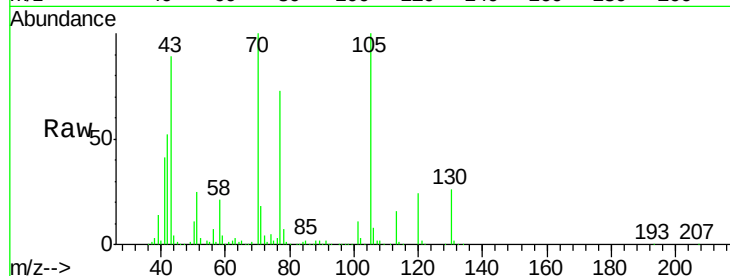
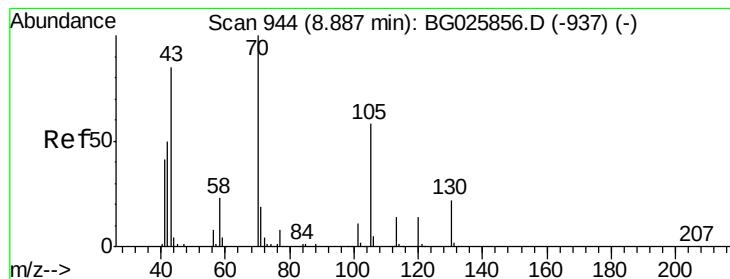
mohammad
3/1/2017 12:38:03 PM



#18
Hexachloroethane
Concen: 45.52 ng
RT: 9.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	69.8	104.6	
201	105.4	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 45.24 ng

RT: 8.88 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

ClientSampleId :

E2-AA6-BAEMSD

Tot Ion: 70 Resp: 265270

Ion Ratio Lower Upper

70 100

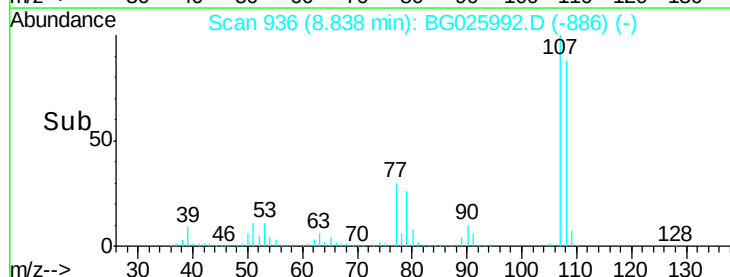
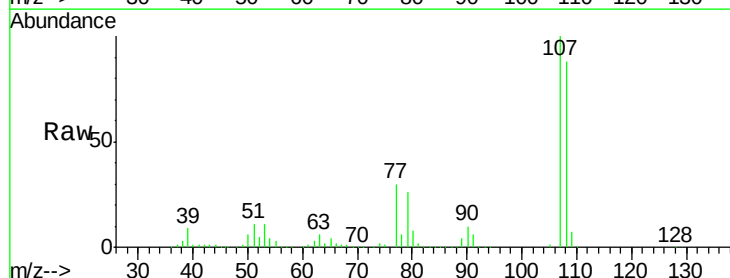
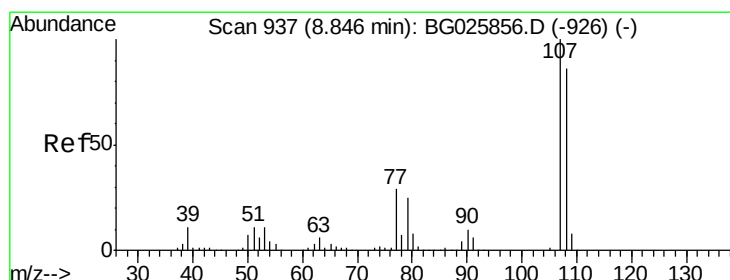
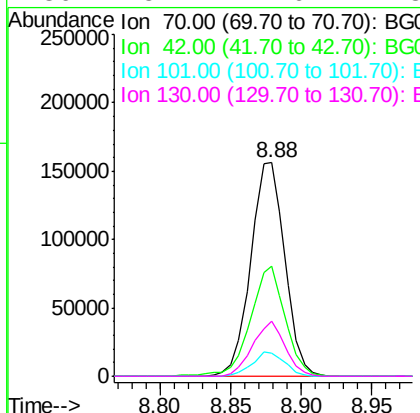
42 51.5 56.1 84.1#

101 11.0 7.5 11.3

130 25.7 14.6 21.8#

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM



#20

3+4-Methylphenols

Concen: 62.98 ng

RT: 8.84 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion: 107 Resp: 563963

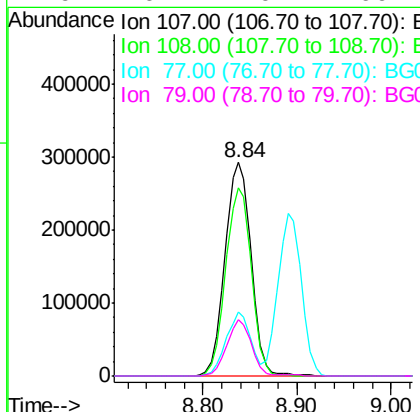
Ion Ratio Lower Upper

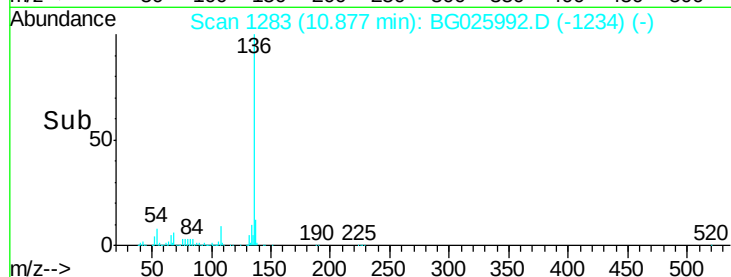
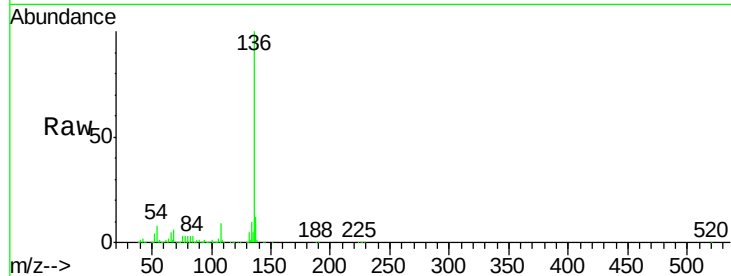
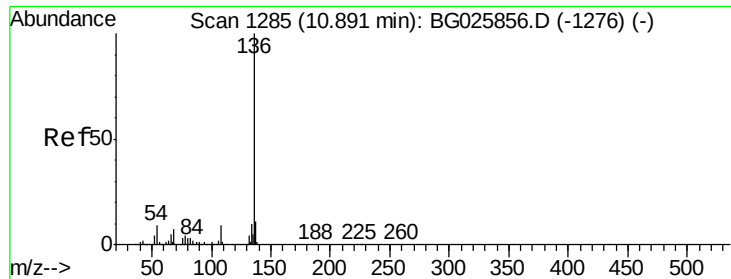
107 100

108 88.3 70.8 110.8

77 29.7 25.8 65.8

79 26.1 20.1 60.1





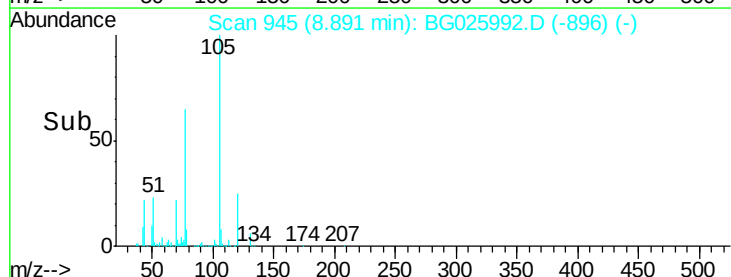
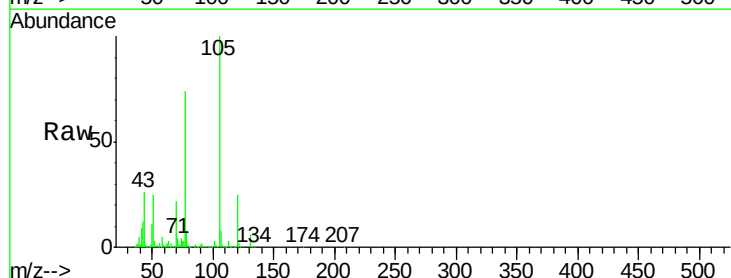
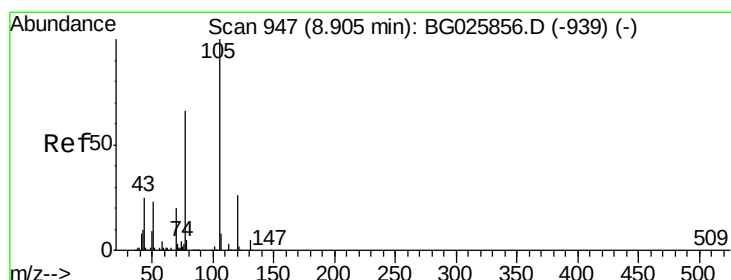
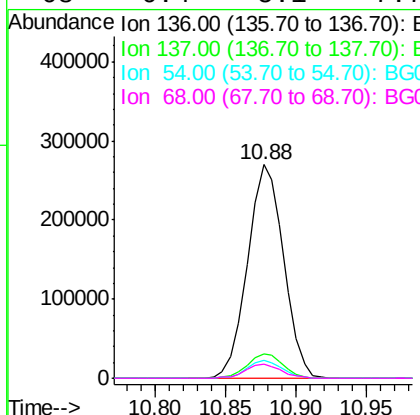
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	8.2	9.3	13.9	
68	6.4	5.1	7.7	

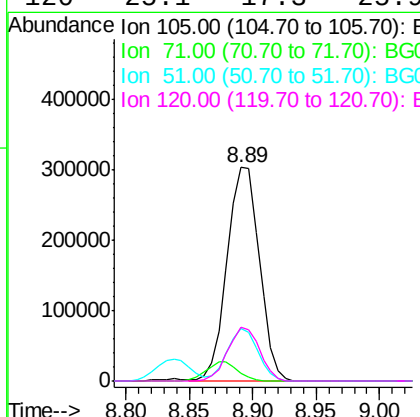
Manual Integrations
APPROVED

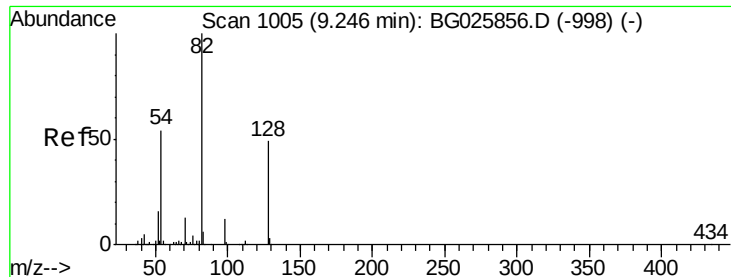
mohammad
3/1/2017 12:38:03 PM



#22
Acetophenone
Concen: 46.01 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.6	0.9	1.3	
51	24.8	34.0	51.0	
120	25.1	17.3	25.9	





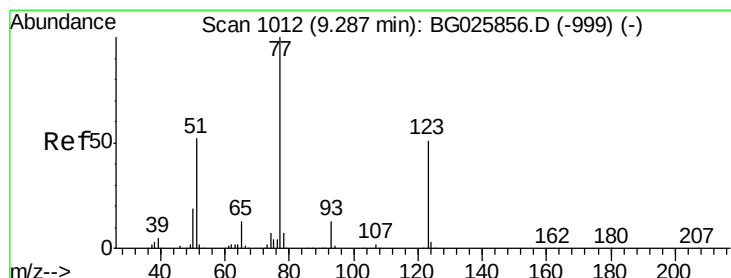
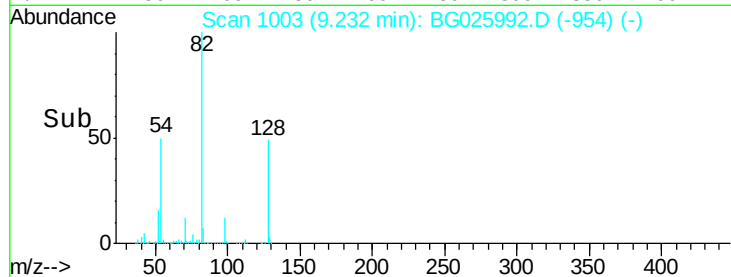
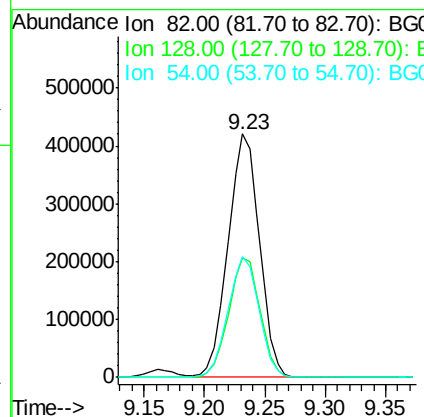
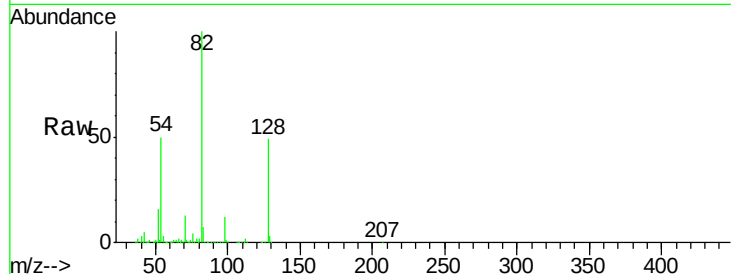
#23
 Nitrobenzene-d5
 Concen: 98.68 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	26.4	39.6#
54	49.7	49.4	74.2

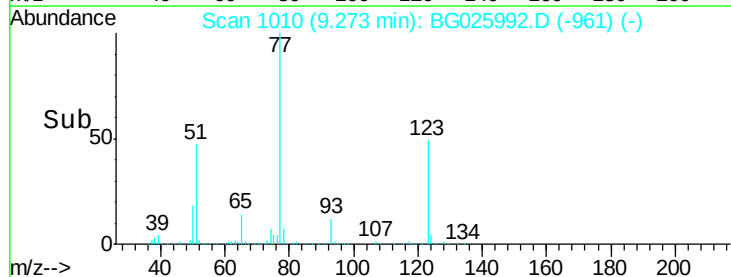
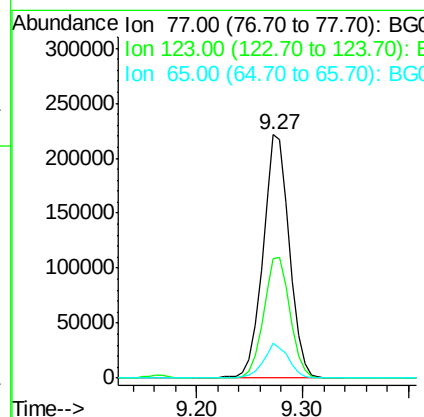
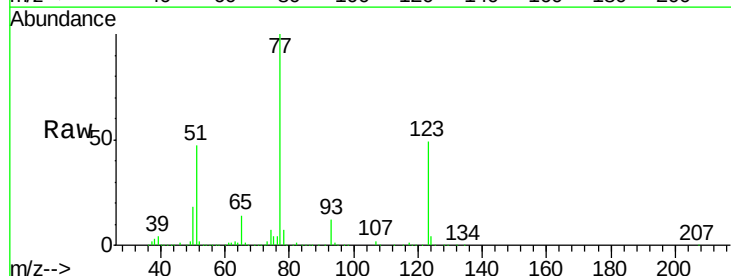
Manual Integrations
 APPROVED

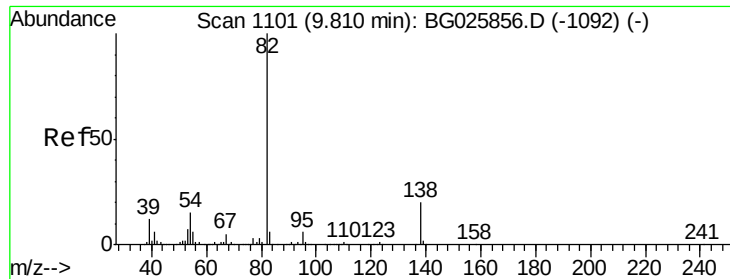
mohammad
 3/1/2017 12:38:03 PM



#24
 Nitrobenzene
 Concen: 46.28 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	26.1	39.1#
65	14.3	12.4	18.6





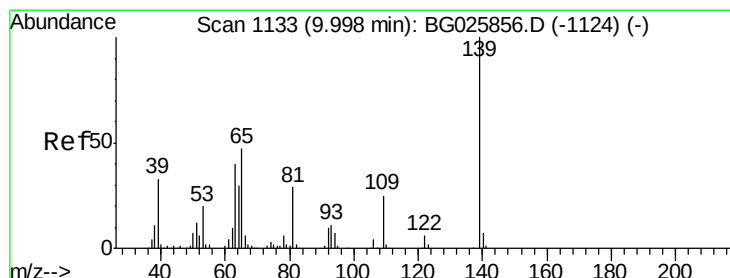
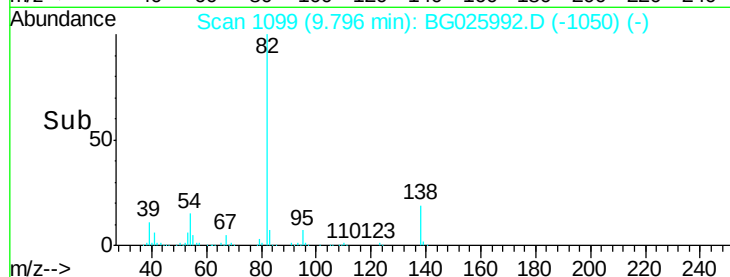
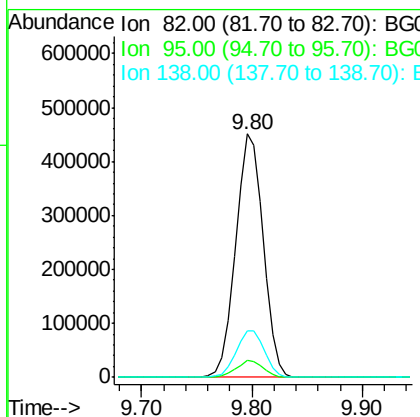
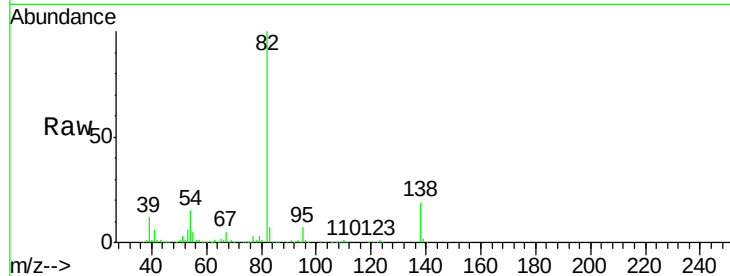
#25
Isophorone
Concen: 46.78 ng
RT: 9.80 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	7.5	11.3#	
138	19.0	12.3	18.5#	

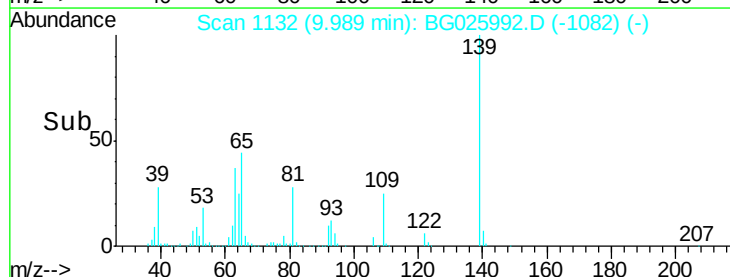
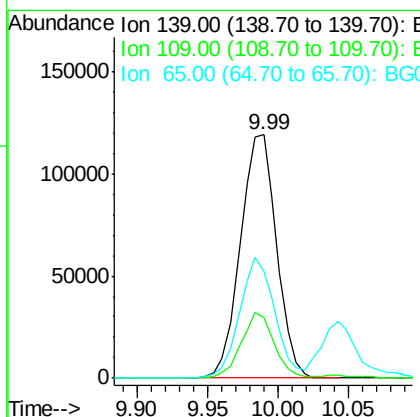
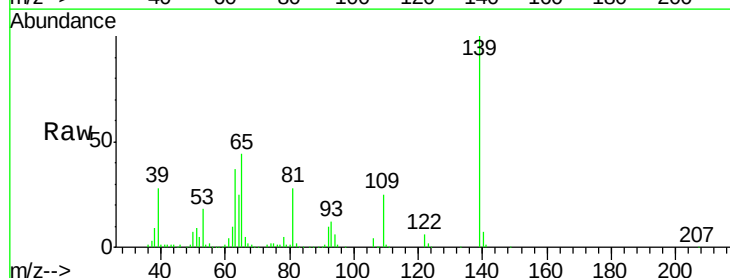
Manual Integrations
APPROVED

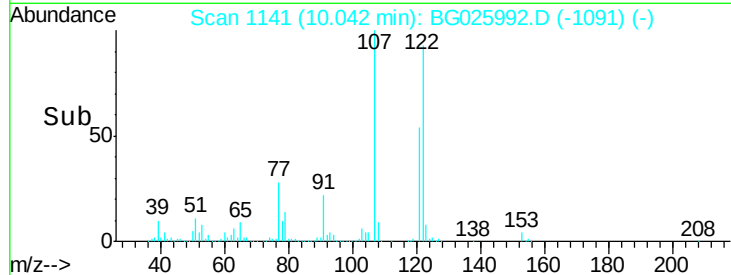
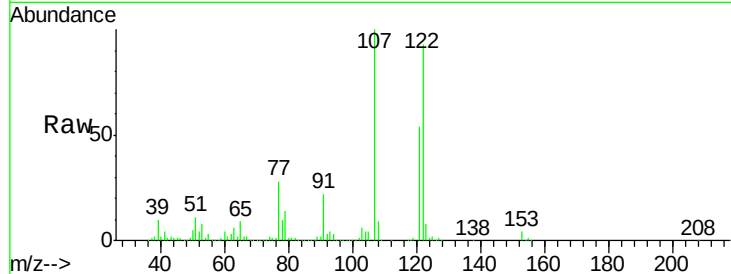
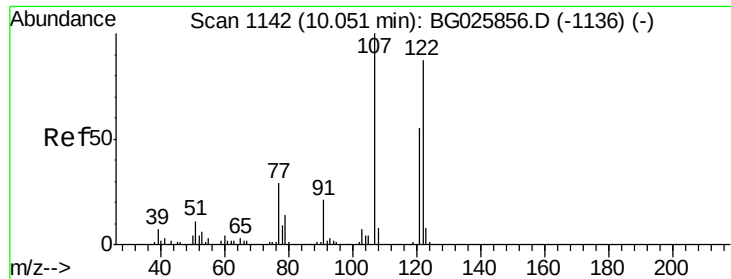
mohammad
3/1/2017 12:38:03 PM



#26
2-Nitrophenol
Concen: 55.07 ng
RT: 9.99 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.7	38.6	58.0#	
65	44.1	57.1	85.7#	





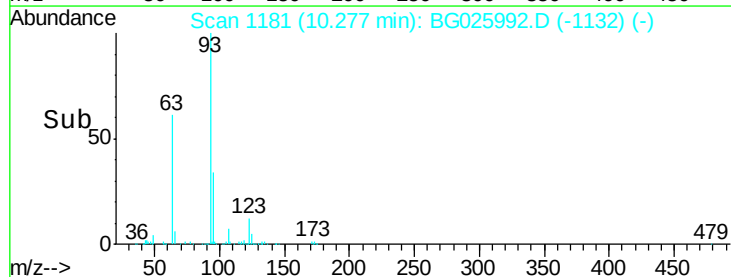
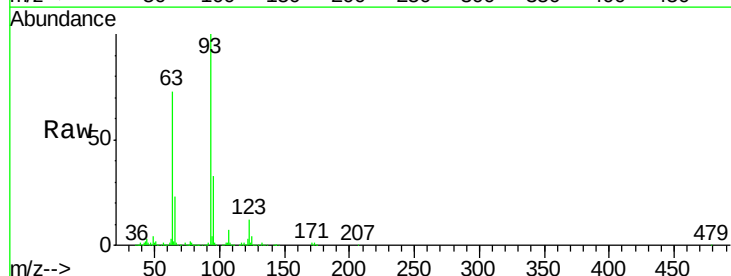
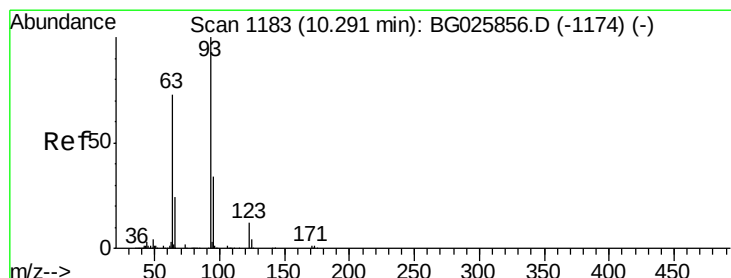
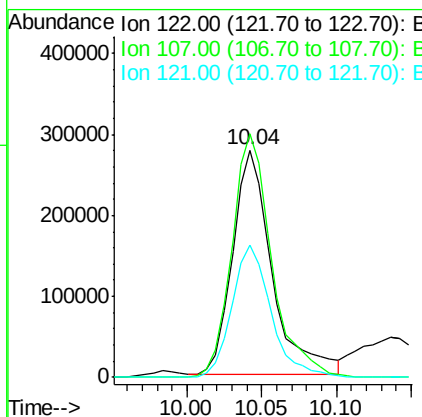
#27
2,4-Dimethylphenol
Concen: 71.15 ng
RT: 10.04 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	104.2	156.4
121	58.0	46.0	69.0

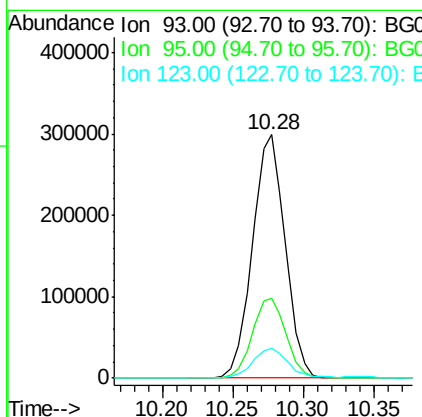
Manual Integrations
APPROVED

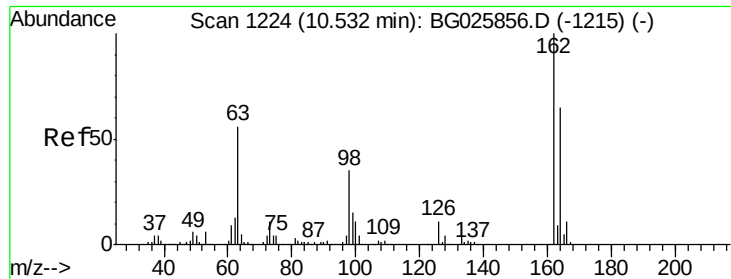
mohammad
3/1/2017 12:38:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.44 ng
RT: 10.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	12.3	8.3	12.5





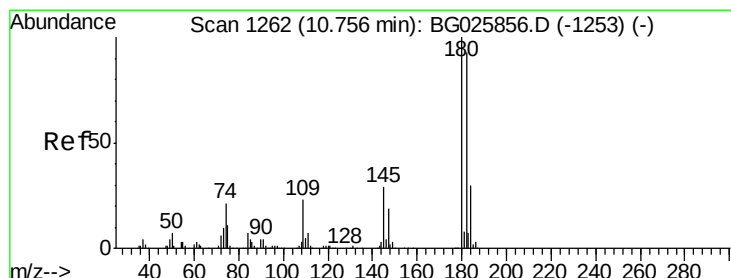
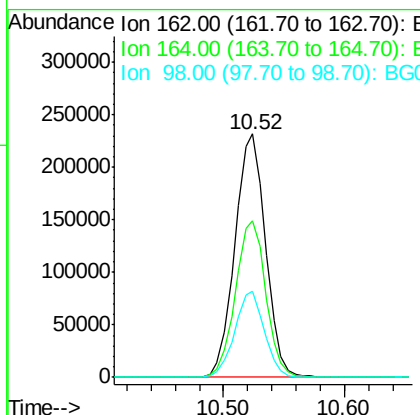
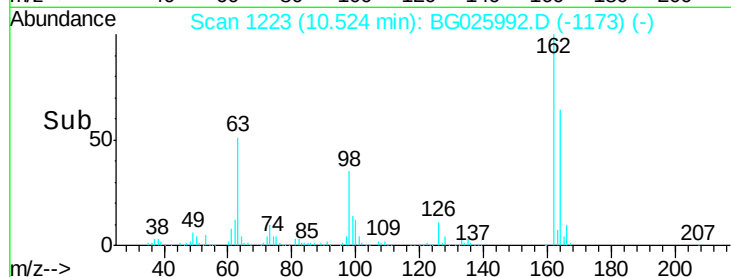
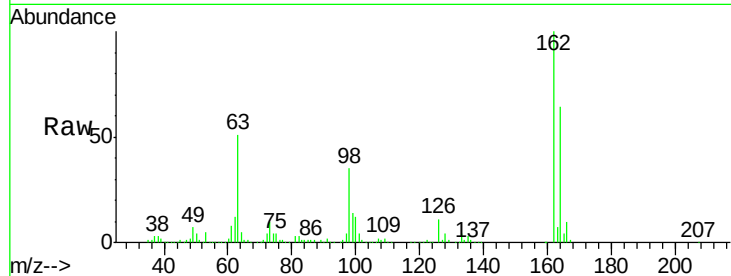
#29
2,4-Dichlorophenol
Concen: 59.32 ng
RT: 10.52 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	42.4	82.4
98	35.2	20.3	60.3

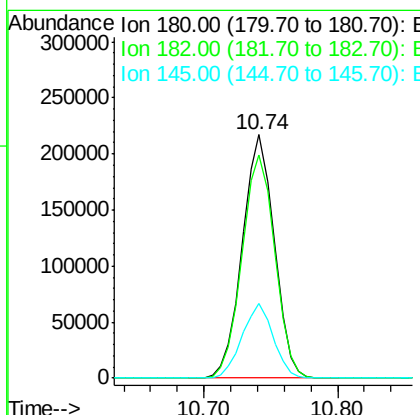
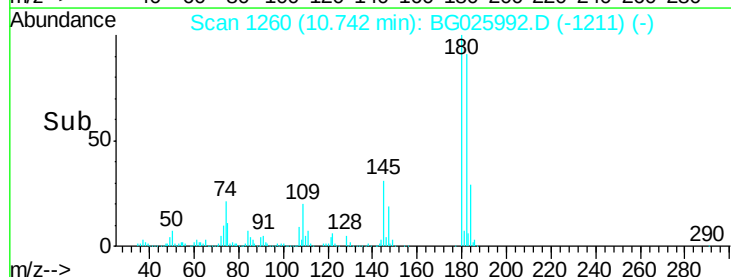
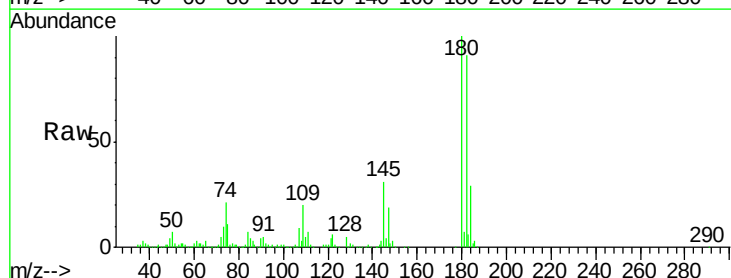
Manual Integrations
APPROVED

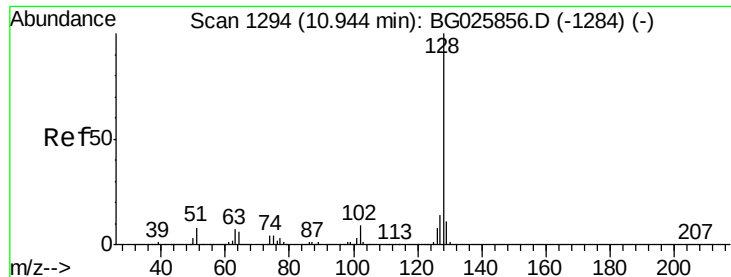
mohammad
3/1/2017 12:38:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 47.67 ng
RT: 10.74 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.5	77.0	115.4
145	30.9	23.4	35.0





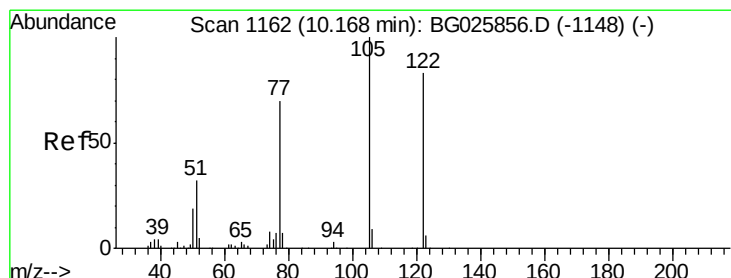
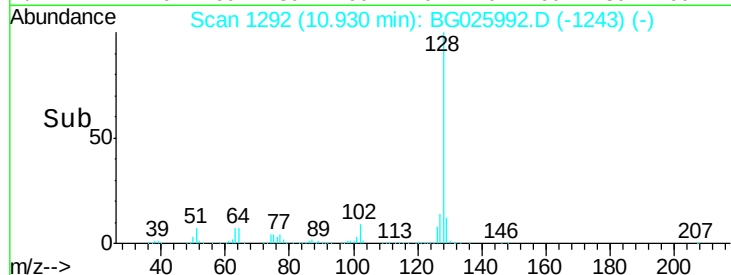
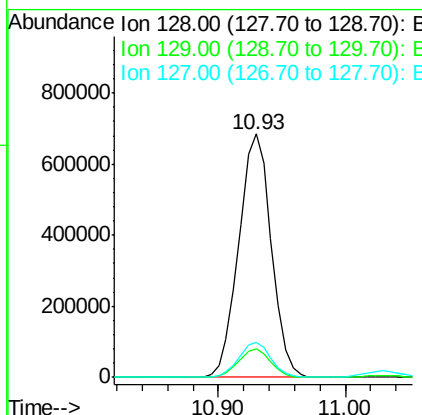
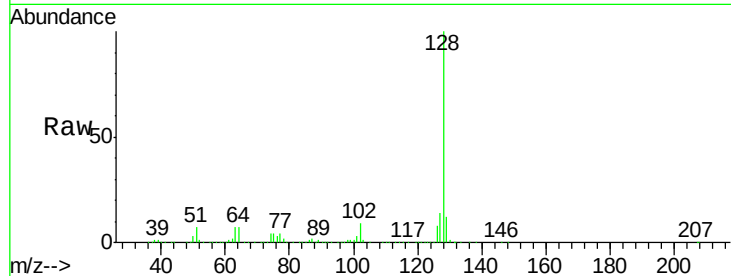
#31
Naphthalene
Concen: 48.63 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.4	11.4	17.0

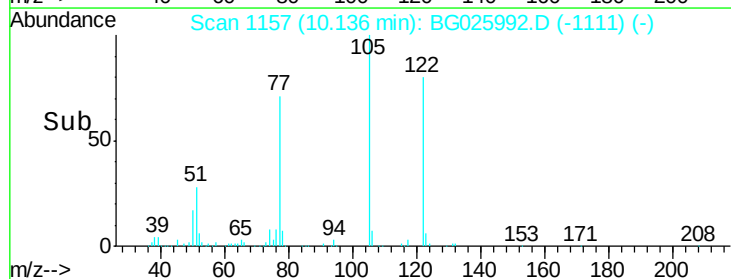
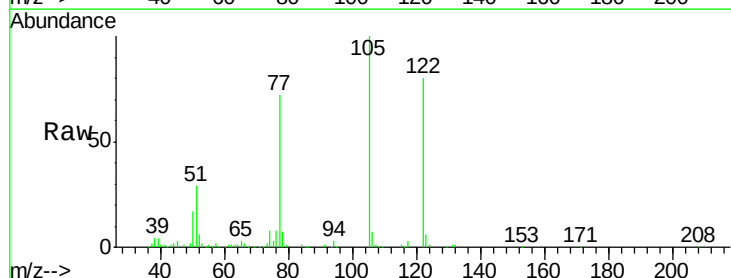
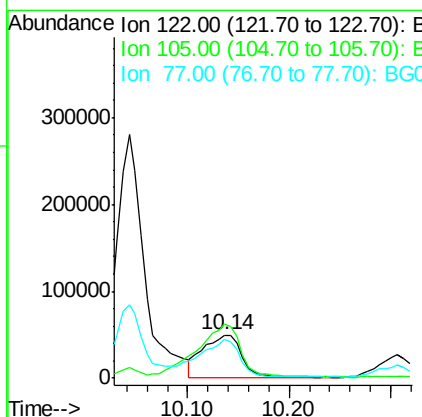
Manual Integrations
APPROVED

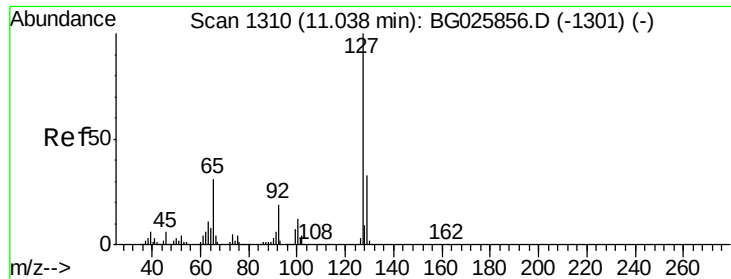
mohammad
3/1/2017 12:38:03 PM



#32
Benzoic acid
Concen: 24.33 ng
RT: 10.14 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	120.1	160.1
77	89.1	104.6	144.6#





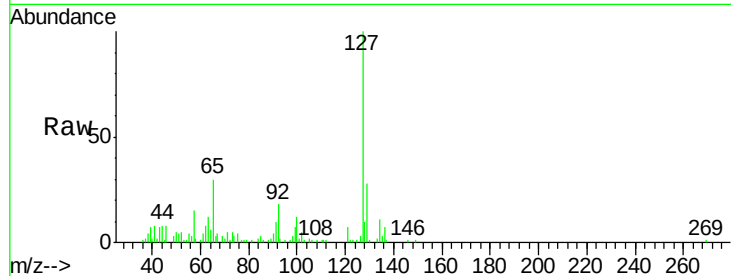
#33
4-Chloroaniline
Concen: 3.50 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

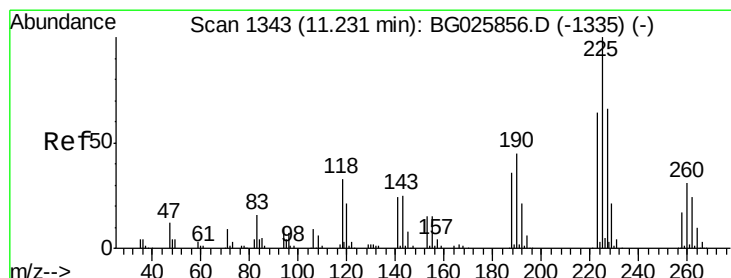
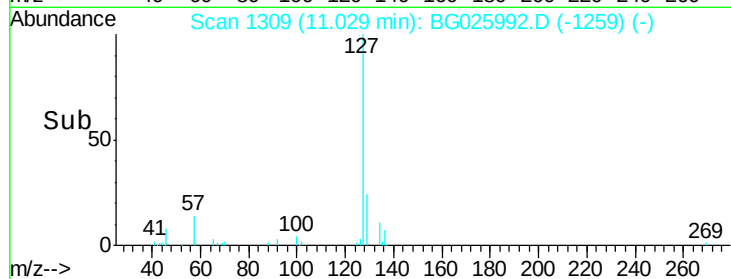
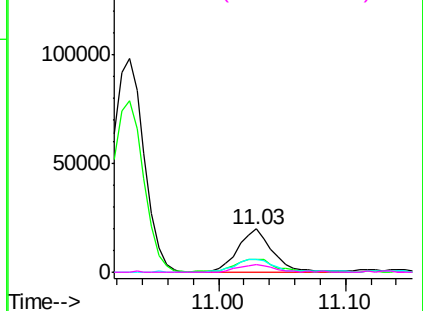
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.5	23.6	35.4		
65	30.1	37.7	56.5		
92	17.7	17.6	26.4		

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM

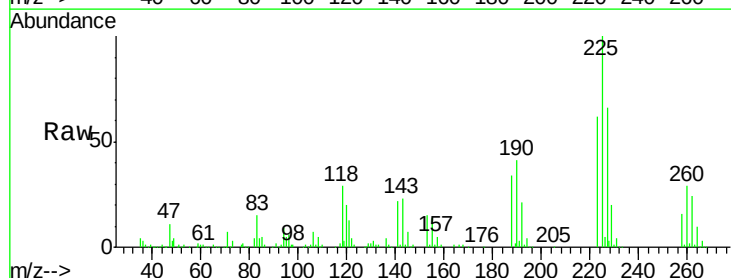


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

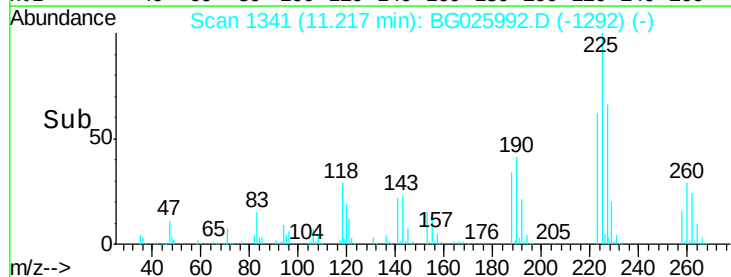
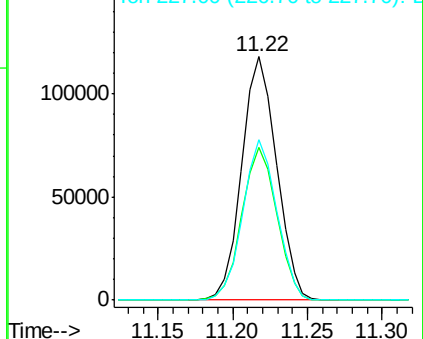


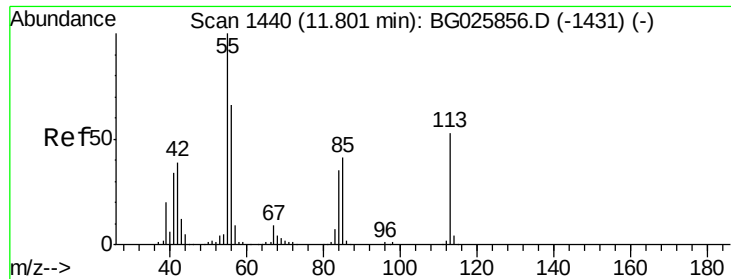
#34
Hexachlorobutadiene
Concen: 44.68 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.7	76.1		
227	66.0	49.0	73.6		



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





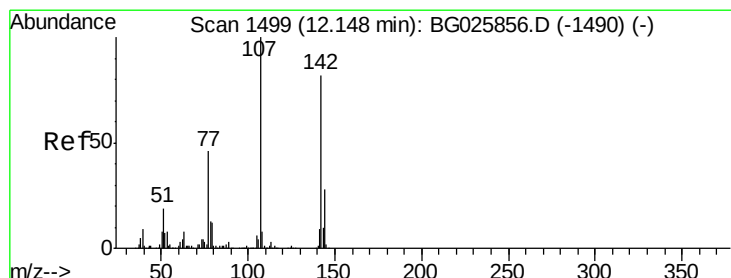
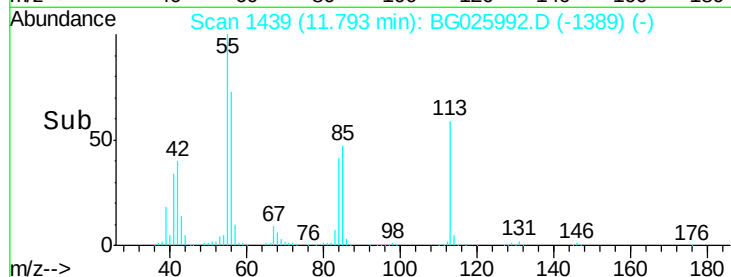
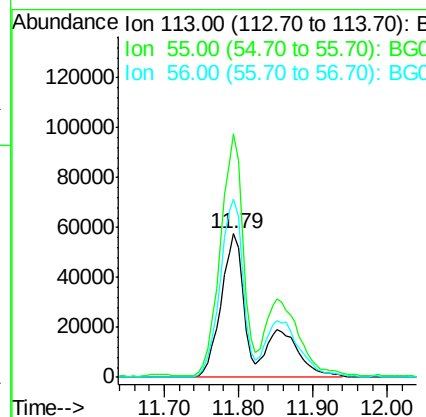
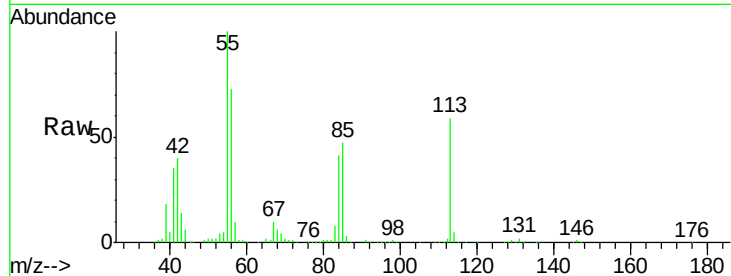
#35
 Caprolactam
 Concen: 63.75 ng/ml
 RT: 11.79 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	169.5		198.6	238.6#	
56	123.9		140.4	180.4#	

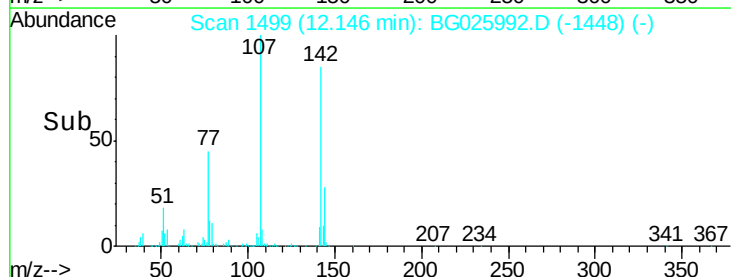
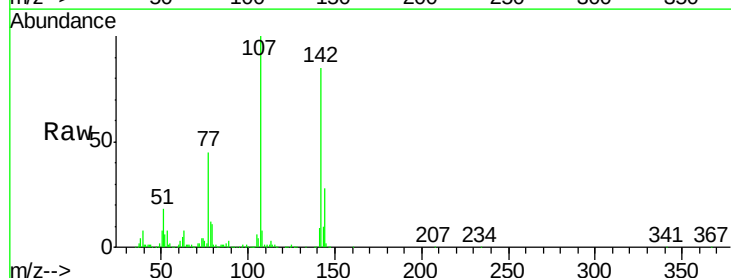
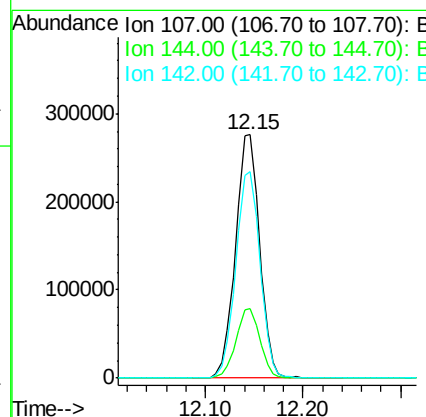
Manual Integrations
 APPROVED

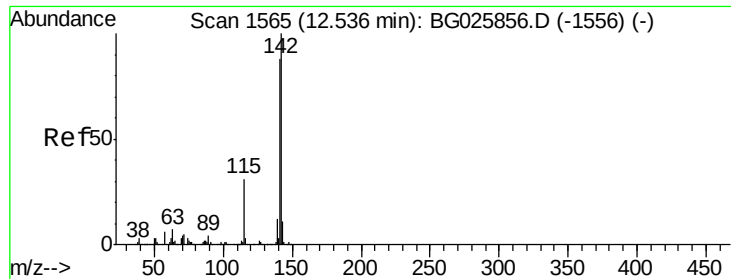
mohammad
 3/1/2017 12:38:03 PM



#36
 4-Chloro-3-methylphenol
 Concen: 57.64 ng
 RT: 12.15 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	28.4		17.4	26.0#	
142	85.0		54.1	81.1#	





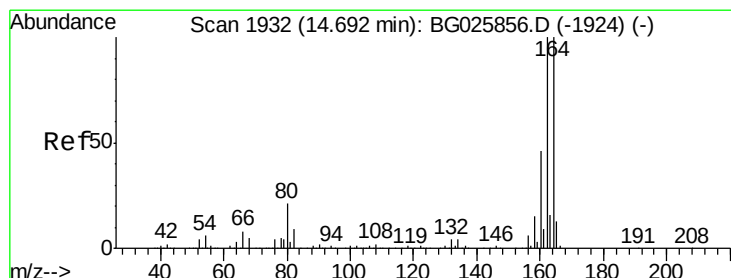
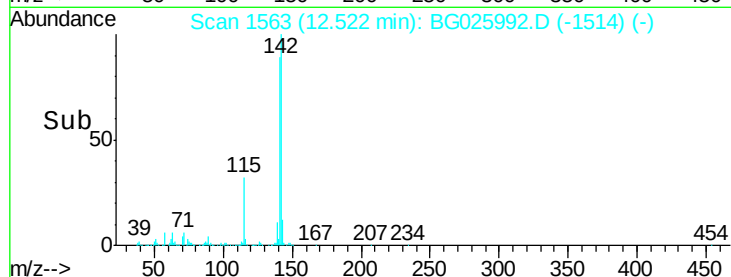
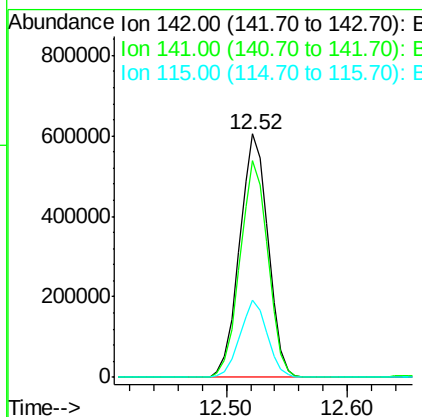
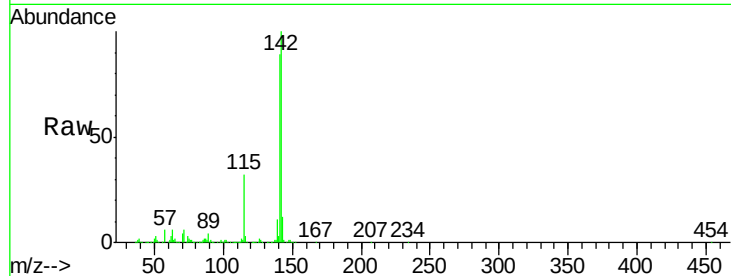
#37
2-Methylnaphthalene
Concen: 52.09 ng
RT: 12.52 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	31.7	35.5	53.3

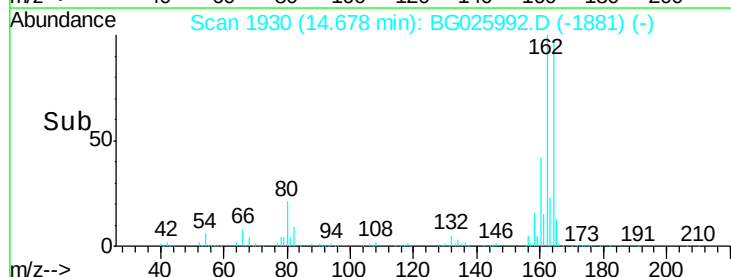
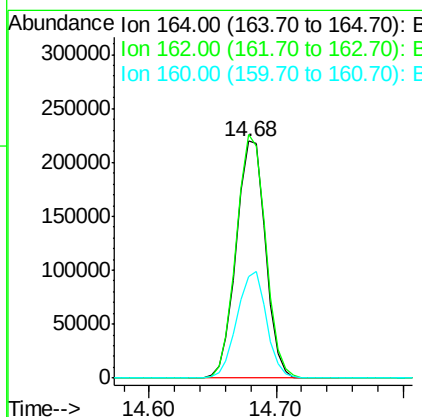
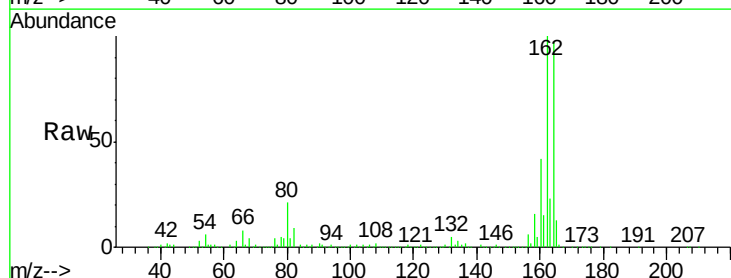
Manual Integrations
APPROVED

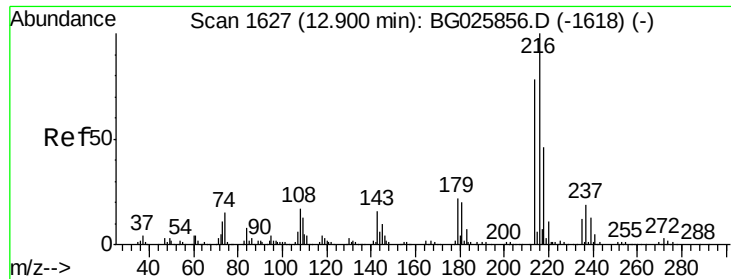
mohammad
3/1/2017 12:38:03 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	42.9	34.7	52.1





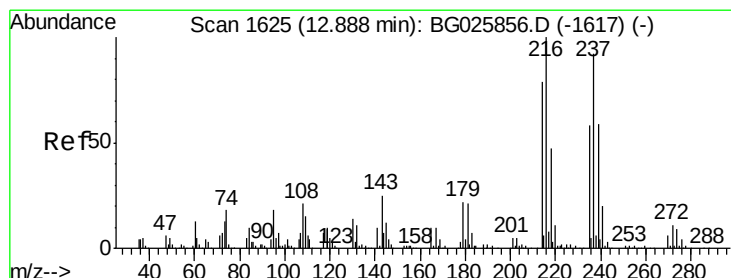
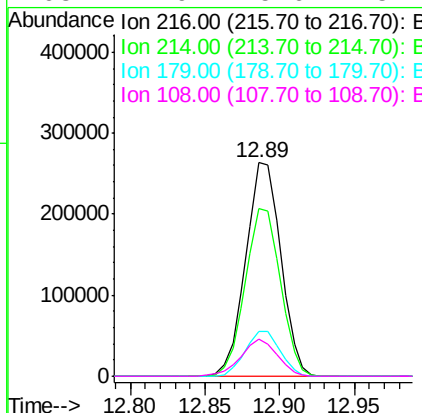
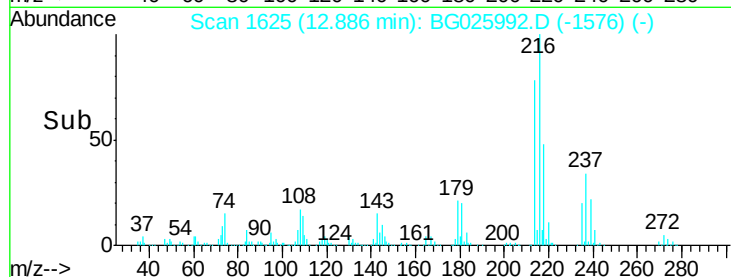
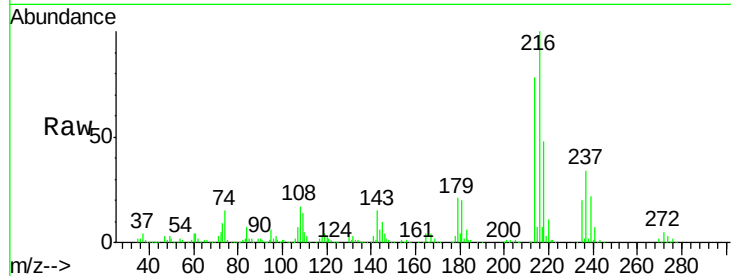
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.86 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		428615		
214	78.8	64.4	96.6		
179	21.1	17.4	26.0		
108	17.9	15.6	23.4		

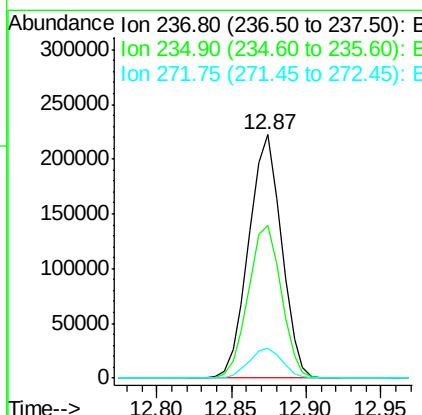
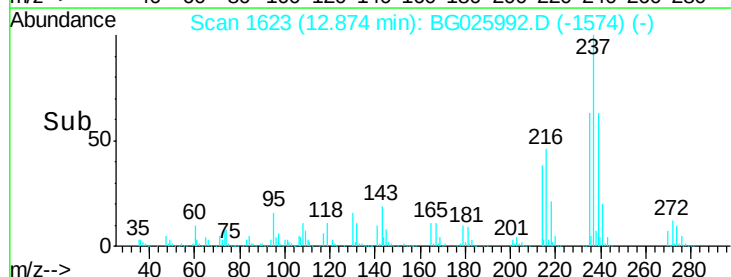
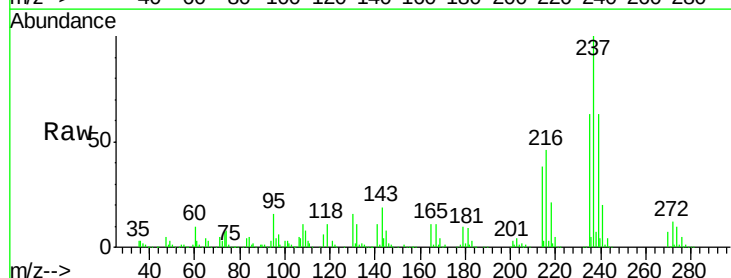
Manual Integrations
 APPROVED

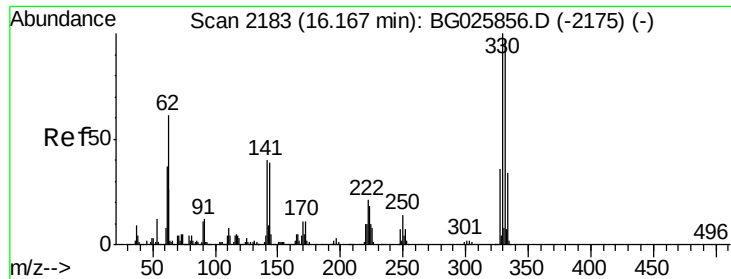
mohammad
 3/1/2017 12:38:03 PM



#40
 Hexachlorocyclopentadiene
 Concen: 70.28 ng
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		337342		
235	62.9	39.4	79.4		
272	12.3	0.0	32.0		





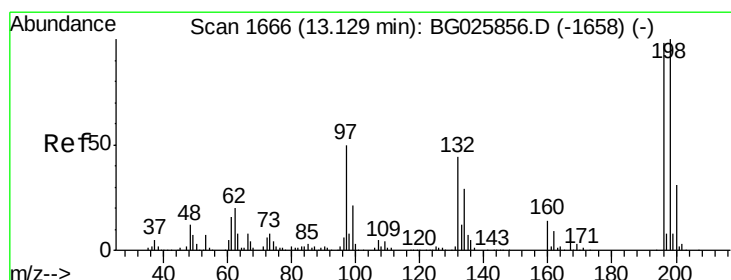
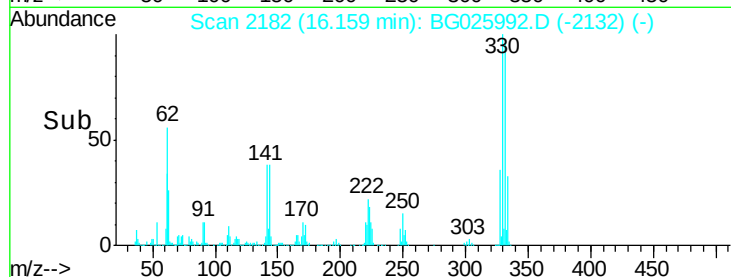
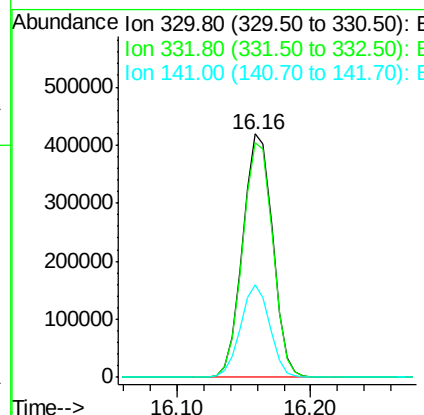
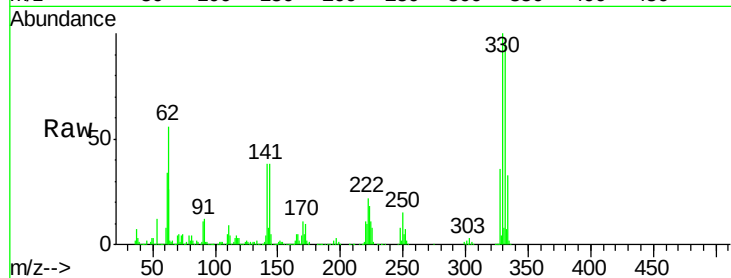
#41
 2,4,6-Tribromophenol
 Concen: 201.10 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BASEMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	36.8	32.1	48.1

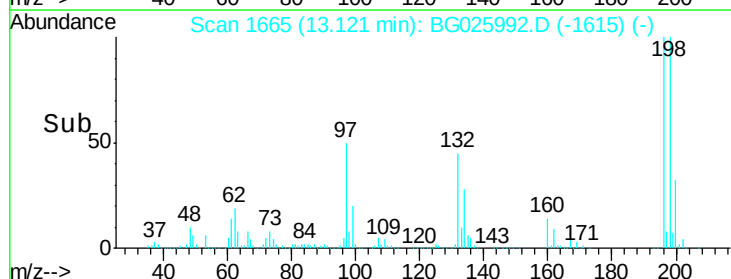
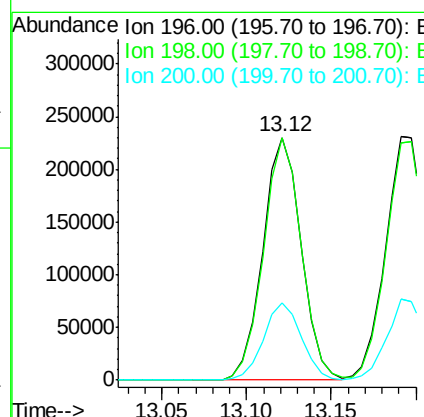
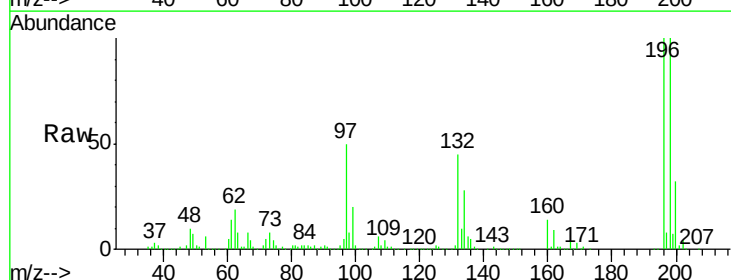
Manual Integrations
 APPROVED

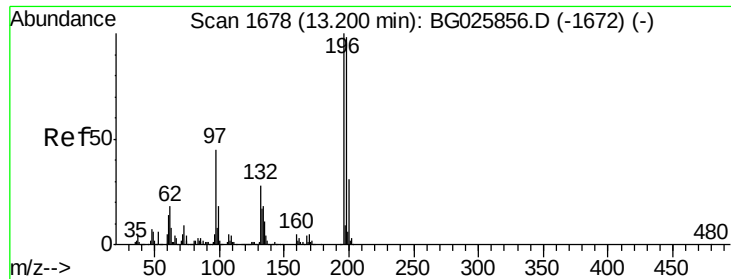
mohammad
 3/1/2017 12:38:03 PM



#42
 2,4,6-Trichlorophenol
 Concen: 64.04 ng
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	81.4	122.2
200	31.9	27.0	40.6





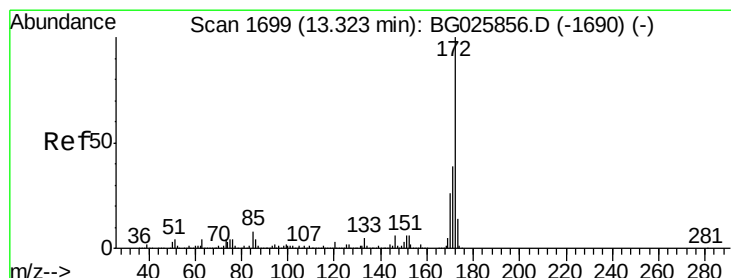
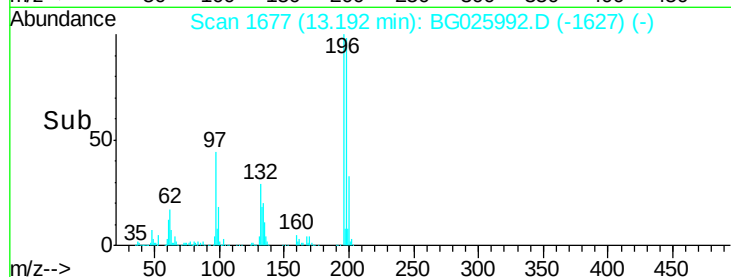
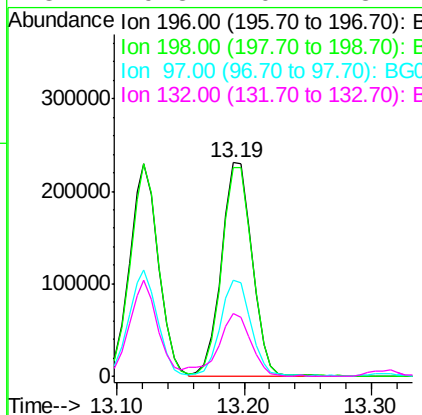
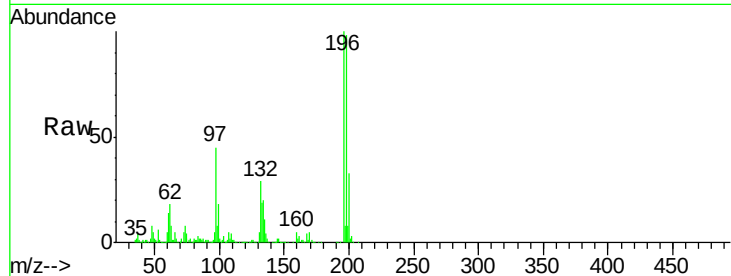
#43
 2,4,5-Trichlorophenol
 Concen: 60.05 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	386187		
198	97.6	79.9	119.9	
97	45.0	45.4	68.0	
132	29.3	20.7	31.1	

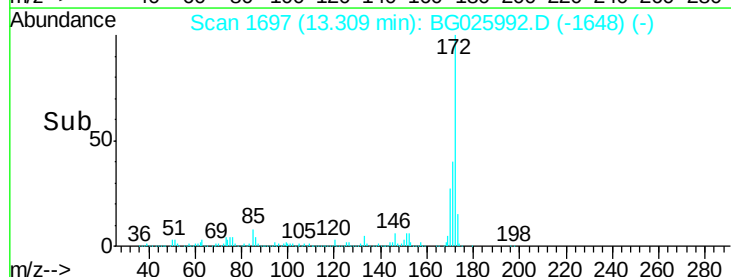
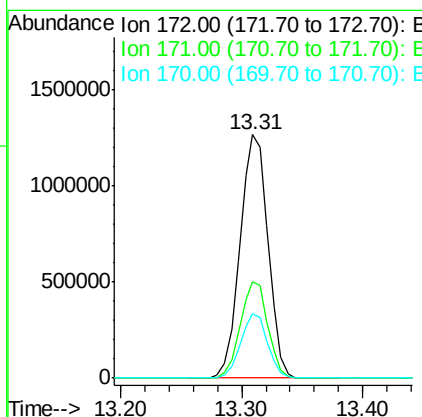
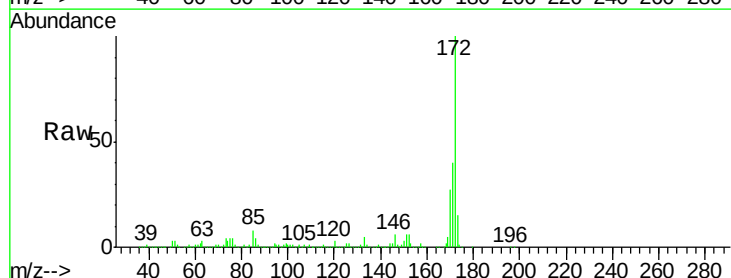
Manual Integrations
 APPROVED

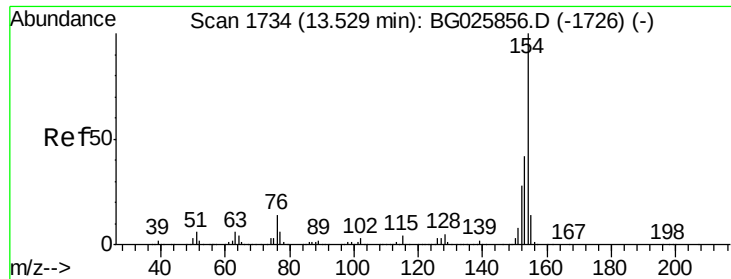
mohammad
 3/1/2017 12:38:03 PM



#44
 2-Fluorobiphenyl
 Concen: 101.64 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2035861		
171	39.8	32.2	48.2	
170	26.6	21.8	32.6	





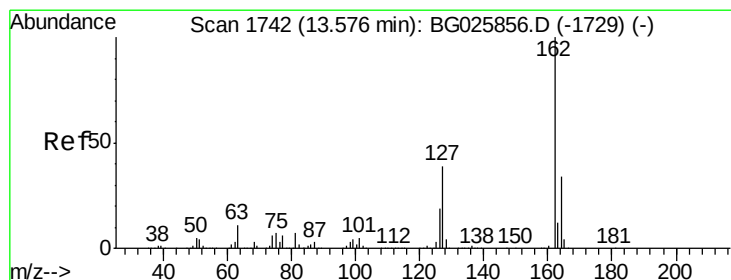
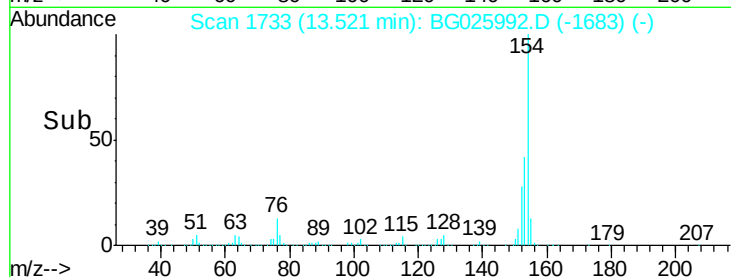
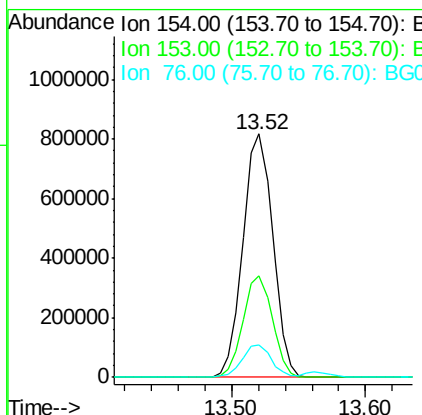
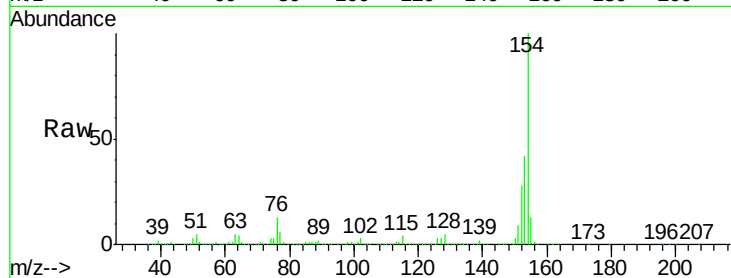
#45
 1,1'-Biphenyl
 Concen: 49.76 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	13.1	0.0	33.5

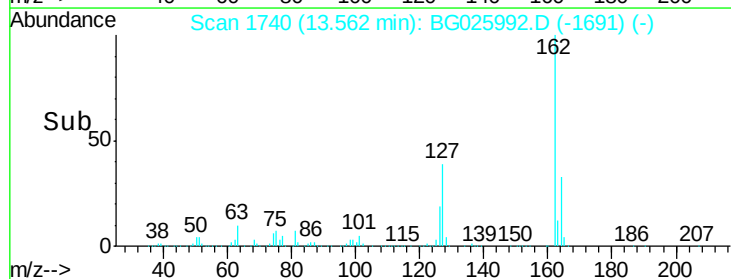
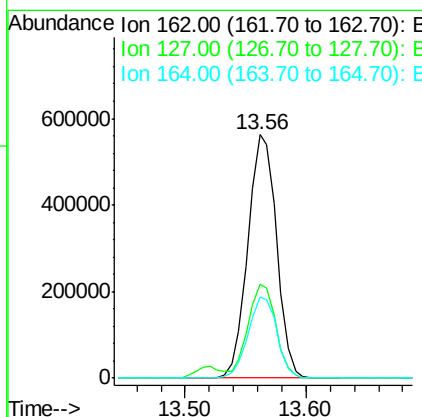
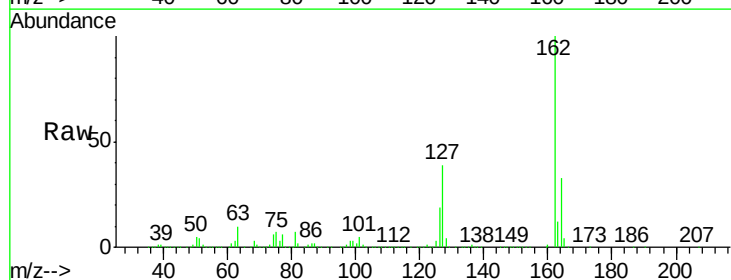
Manual Integrations
 APPROVED

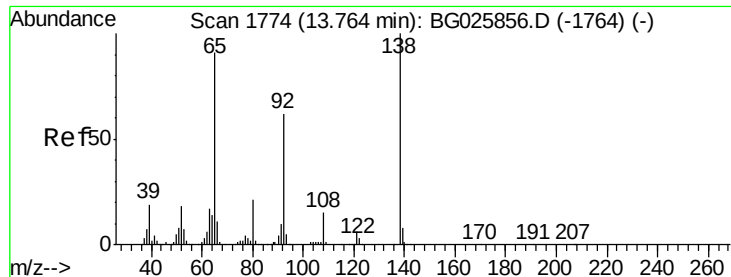
mohammad
 3/1/2017 12:38:03 PM



#46
 2-Chloronaphthalene
 Concen: 50.75 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.2	48.4
164	33.2	27.3	40.9





#47

2-Nitroaniline

Concen: 55.50 ng

RT: 13.76 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

ClientSampleId :

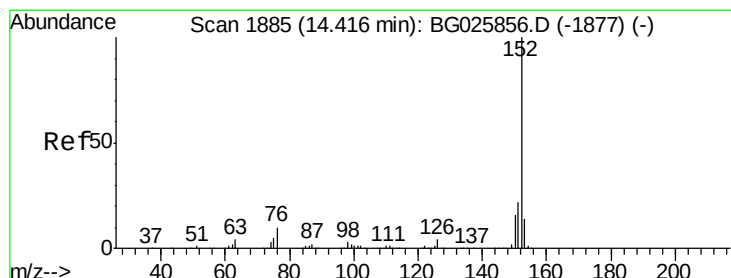
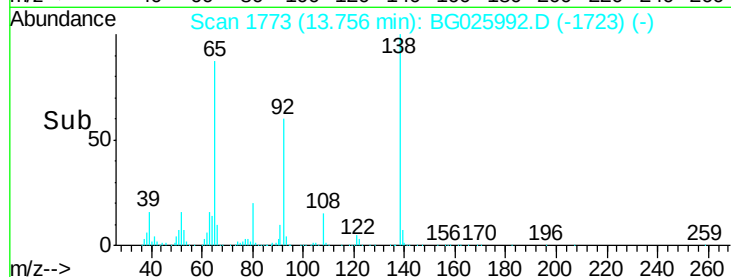
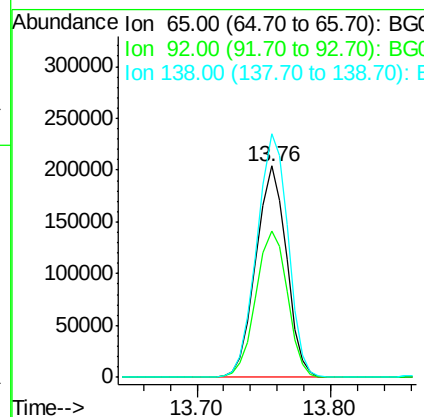
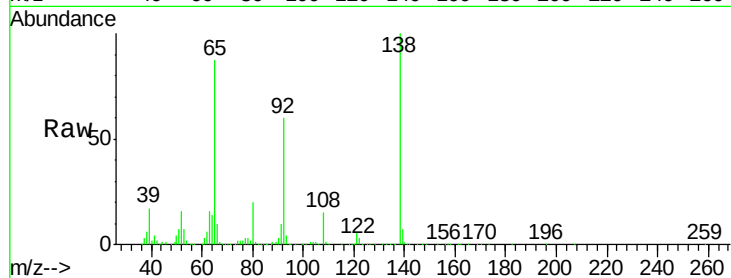
E2-AA6-BAEMSD

Tot Ion: 65 Resp: 322751
Ion Ratio Lower Upper

65	100		
92	69.6	49.0	73.4
138	115.4	58.6	87.8

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM



#48

Acenaphthylene

Concen: 49.65 ng

RT: 14.40 min Scan# 1883

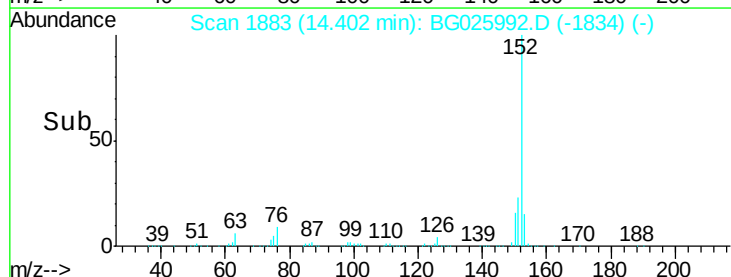
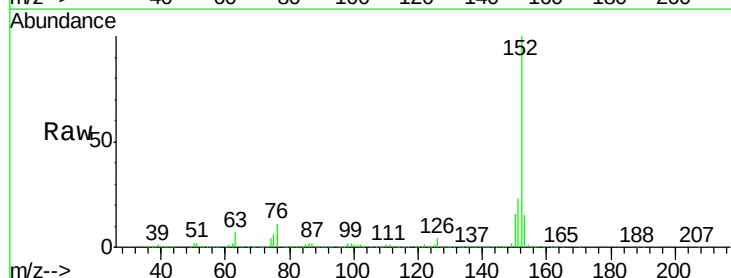
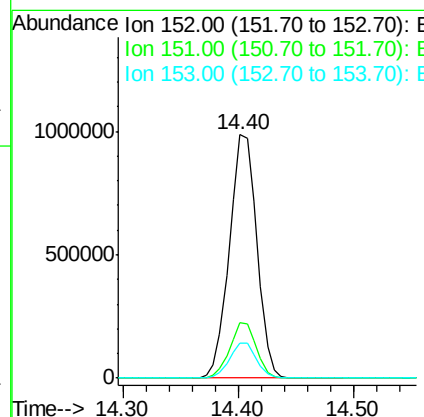
Delta R.T. -0.01 min

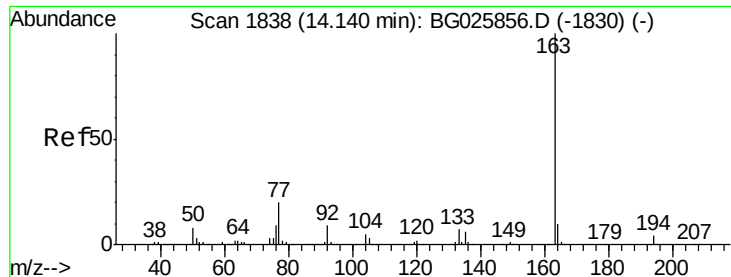
Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion: 152 Resp: 1621126
Ion Ratio Lower Upper

152	100		
151	22.7	18.2	27.2
153	14.6	11.3	16.9





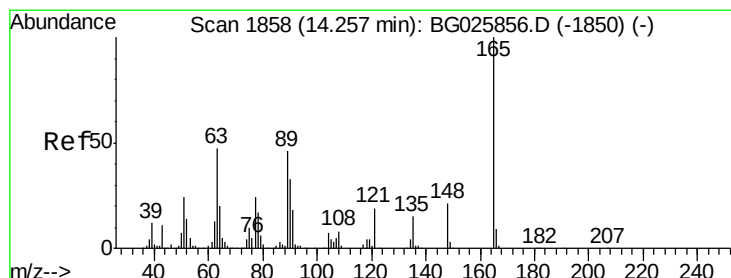
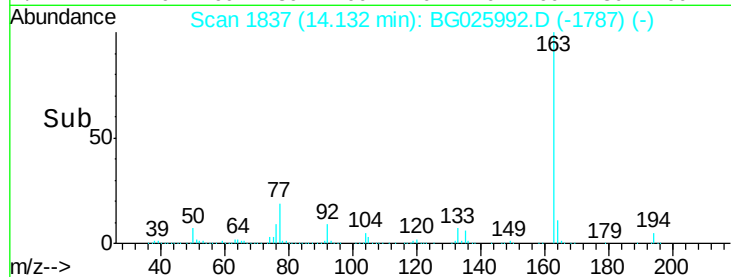
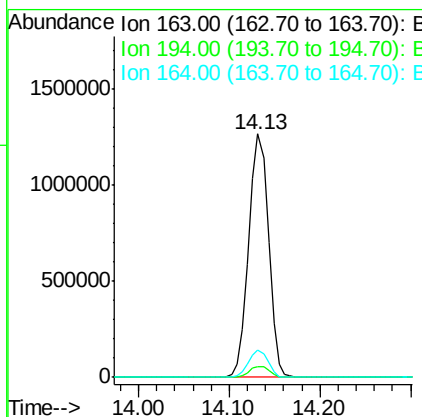
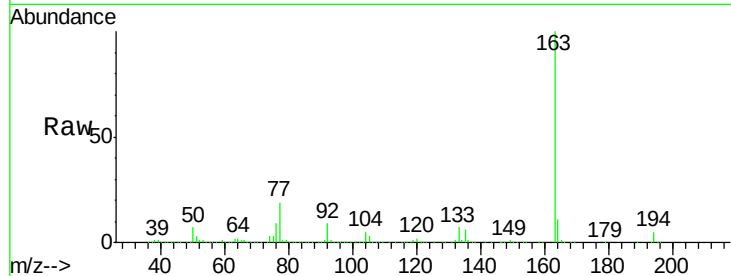
#49
Dimethylphthalate
Concen: 79.82 ng
RT: 14.13 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion:163 Resp: 1916654
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 11.2 9.3 13.9

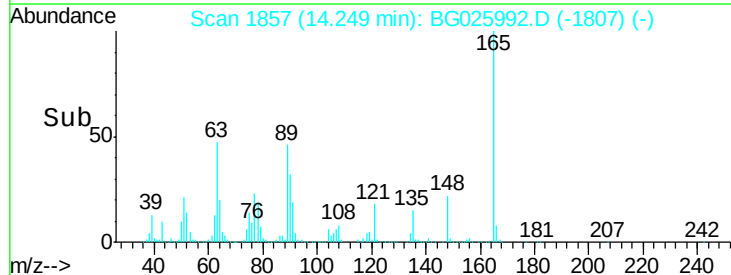
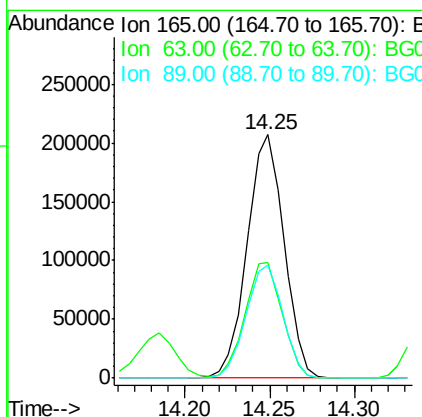
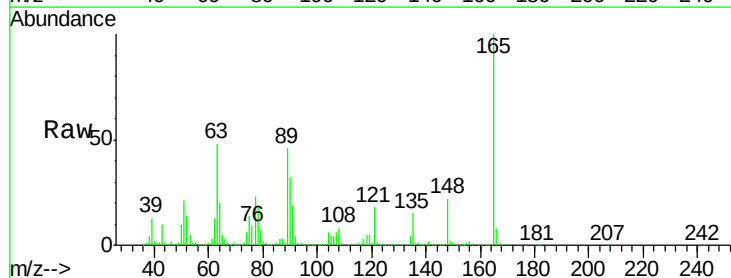
Manual Integrations
APPROVED

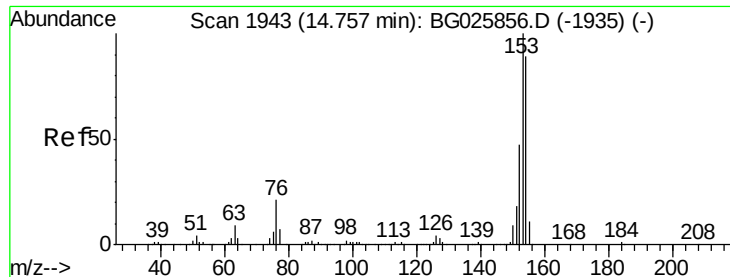
mohammad
3/1/2017 12:38:03 PM



#50
2,6-Dinitrotoluene
Concen: 58.46 ng
RT: 14.25 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion:165 Resp: 315291
Ion Ratio Lower Upper
165 100
63 47.6 63.9 95.9#
89 46.3 58.6 88.0#





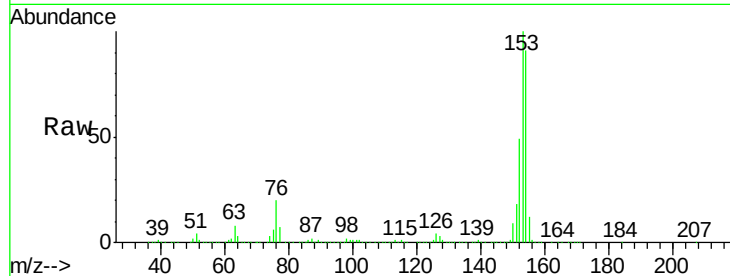
#51
Acenaphthene
Concen: 54.71 ng
RT: 14.74 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

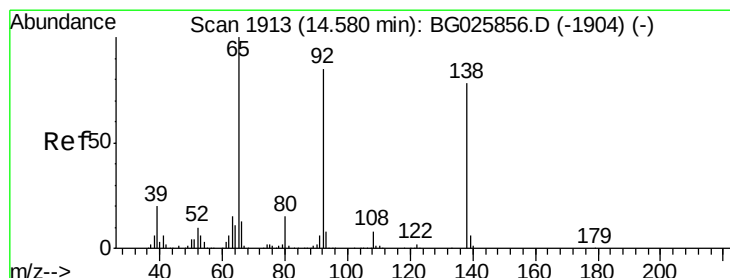
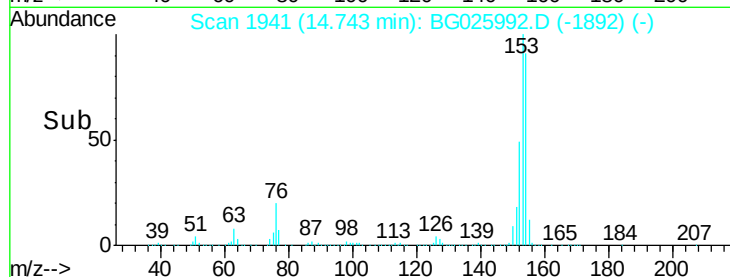
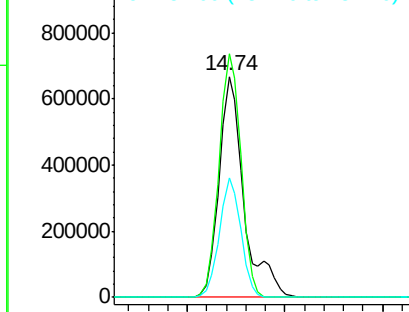
Tot Ion:154 Resp: 1179510
Ion Ratio Lower Upper
154 100
153 110.3 87.8 131.6
152 54.2 42.2 63.4

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM

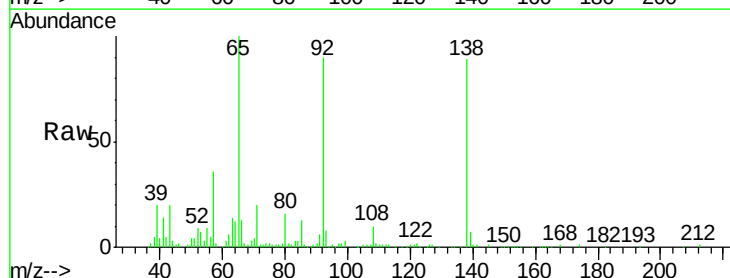


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

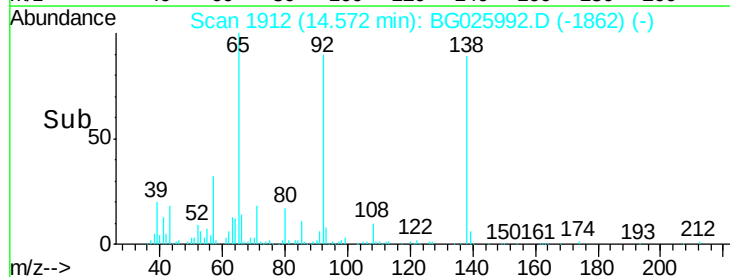
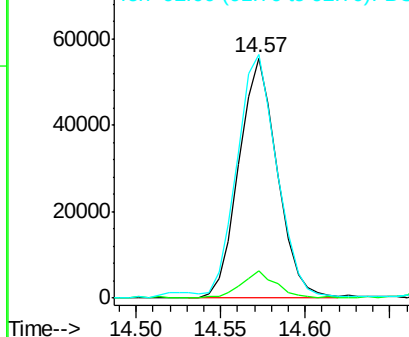


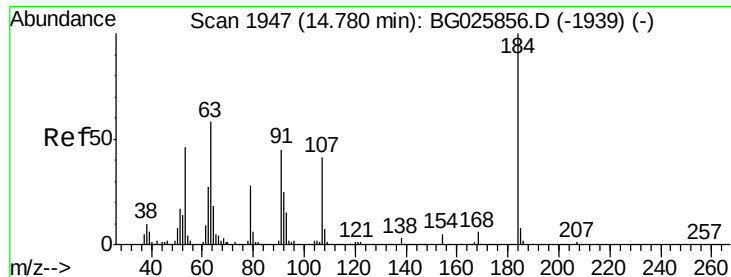
#52
3-Nitroaniline
Concen: 14.52 ng
RT: 14.57 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion:138 Resp: 87619
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 101.5 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





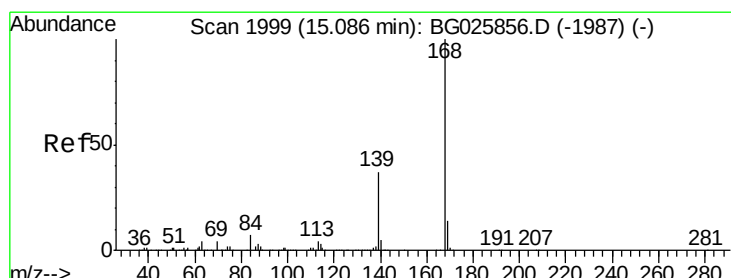
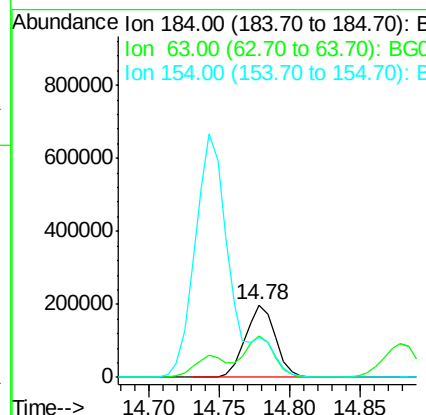
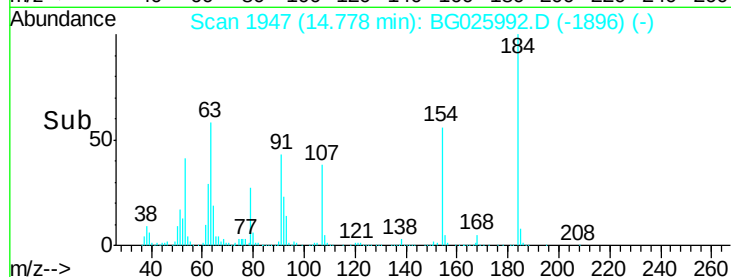
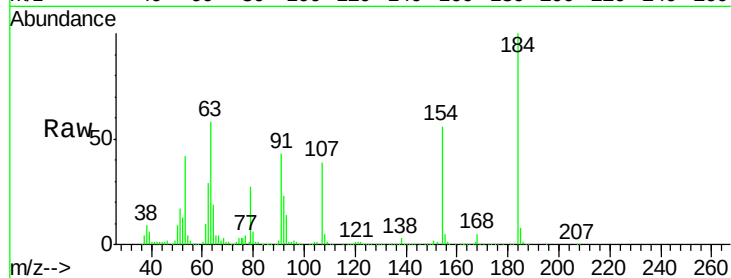
#53
2,4-Dinitrophenol
Concen: 104.97 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	296286		
63	58.0	52.7	79.1	
154	55.7	57.3	85.9	

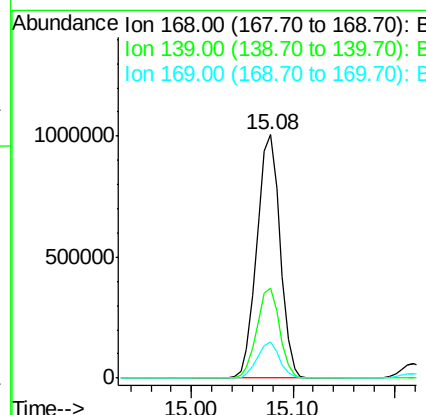
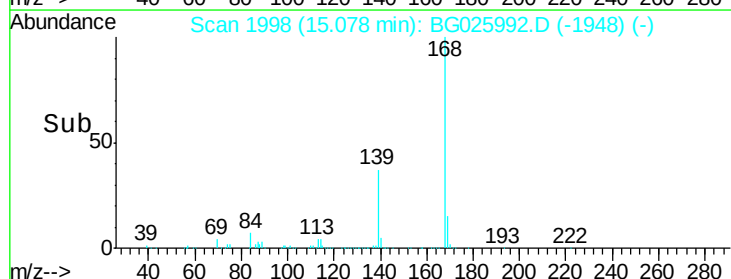
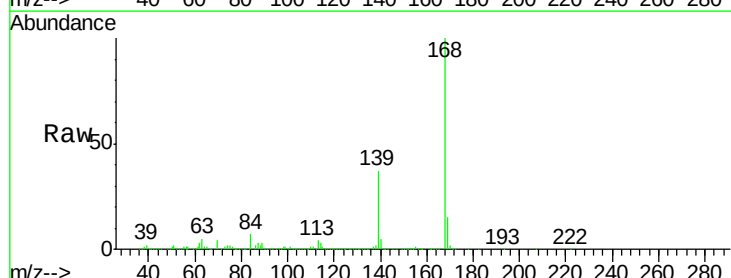
Manual Integrations
APPROVED

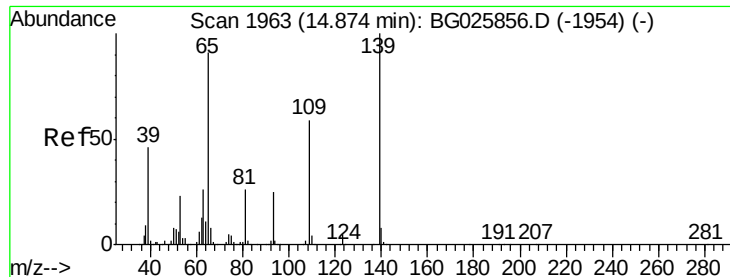
mohammad
3/1/2017 12:38:03 PM



#54
Dibenzofuran
Concen: 55.41 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1592716		
139	37.1	35.3	52.9	
169	14.8	11.5	17.3	





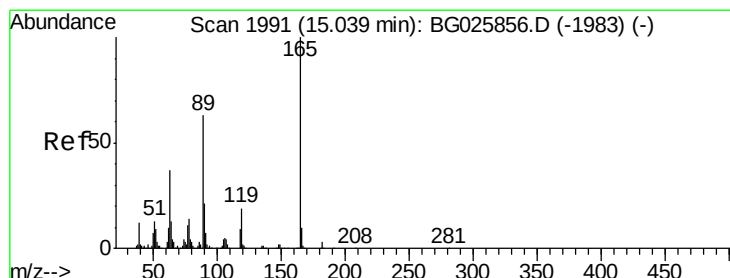
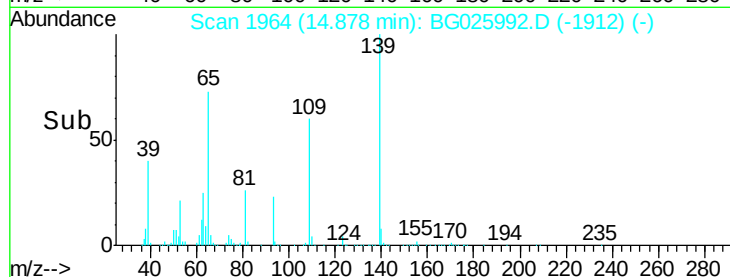
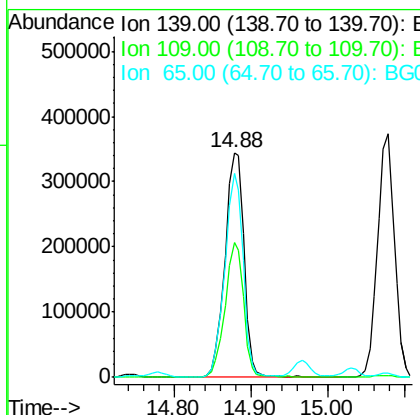
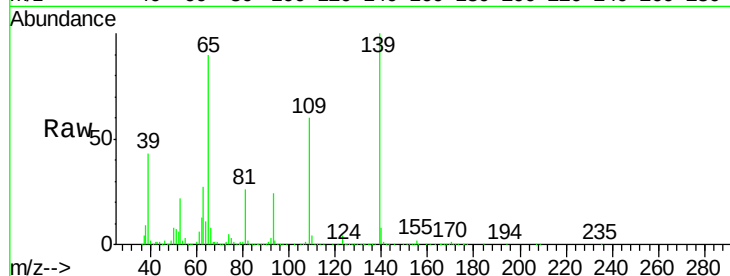
#55
4-Nitrophenol
Concen: 122.21 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.8	101.2	141.2#
65	90.4	135.3	175.3#

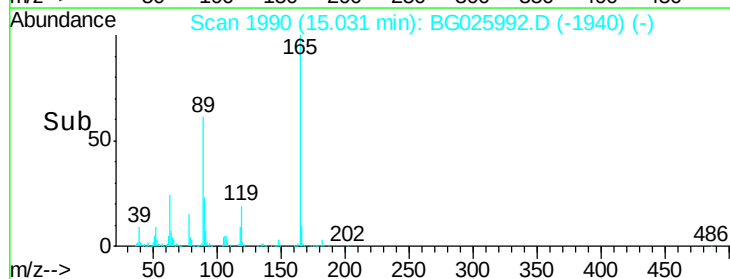
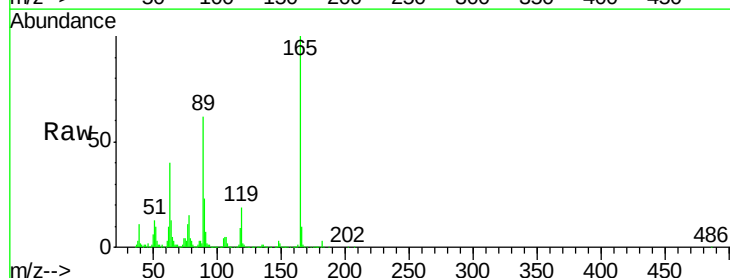
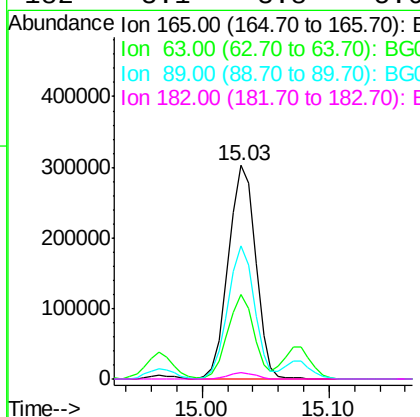
Manual Integrations
APPROVED

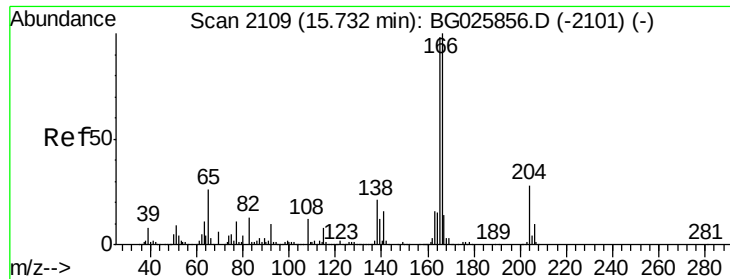
mohammad
3/1/2017 12:38:03 PM



#56
2,4-Dinitrotoluene
Concen: 62.08 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.8	44.0	66.0#
89	62.2	67.3	100.9#
182	3.1	3.8	5.6#





#57

Fluorene

Concen: 51.90 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

ClientSampleId :

E2-AA6-BAEMSD

Tot Ion:166 Resp: 1333021

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

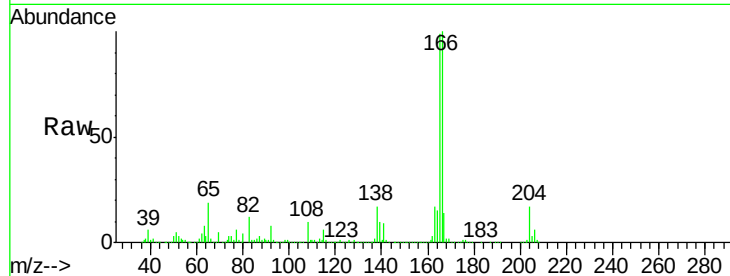
167 14.3 11.6 17.4

Manual Integrations

APPROVED

mohammad

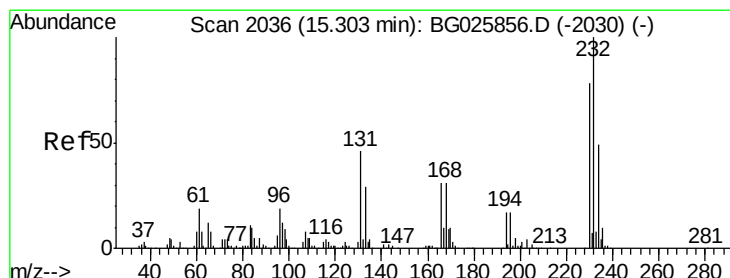
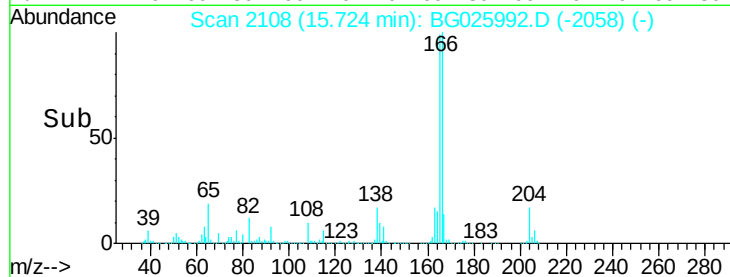
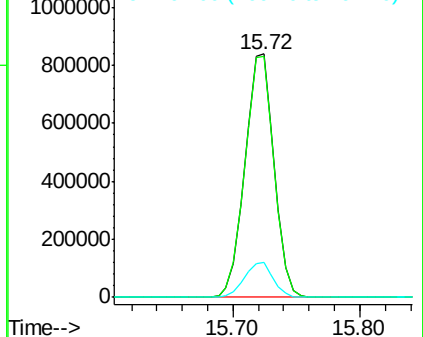
3/1/2017 12:38:03 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 66.75 ng

RT: 15.30 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion:232 Resp: 378738

Ion Ratio Lower Upper

232 100

131 43.1 34.9 52.3

130 2.5 2.3 3.5

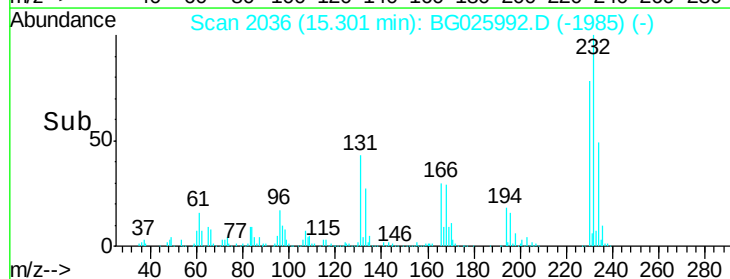
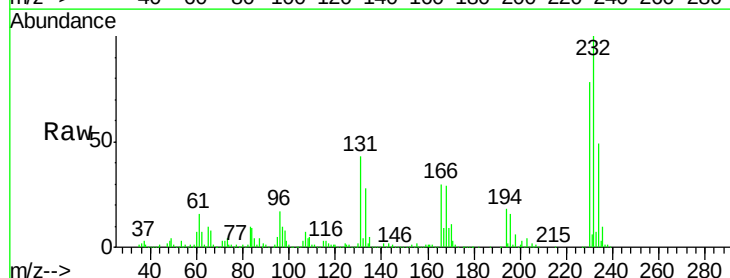
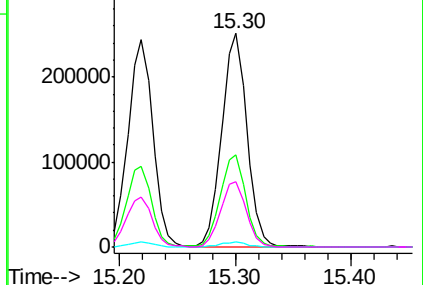
166 31.6 24.2 36.4

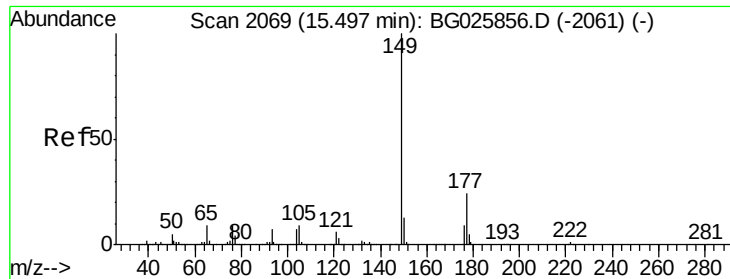
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





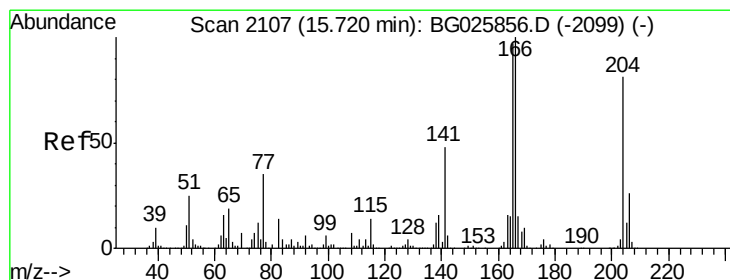
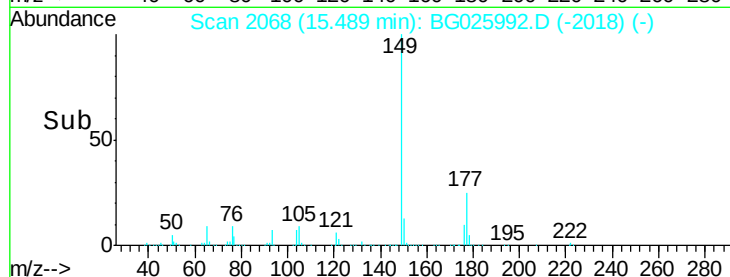
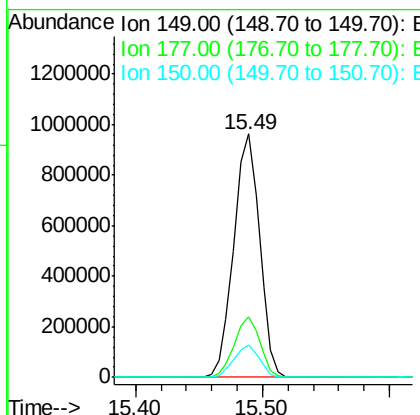
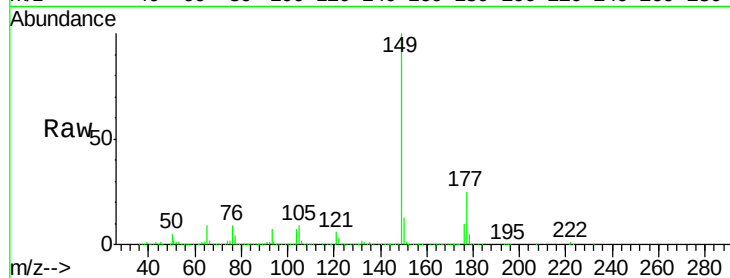
#59
Diethylphthalate
Concen: 54.47 ng
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.1	30.1
150	13.4	10.2	15.2

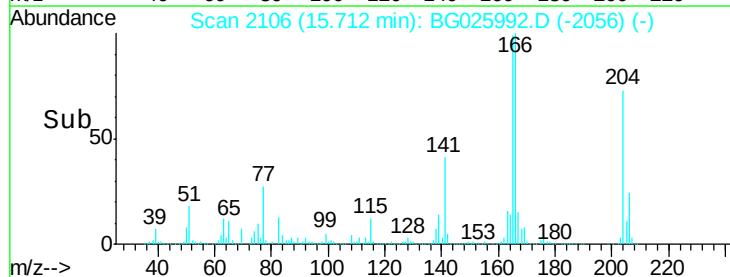
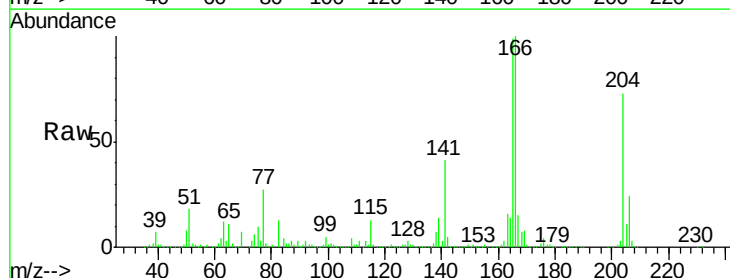
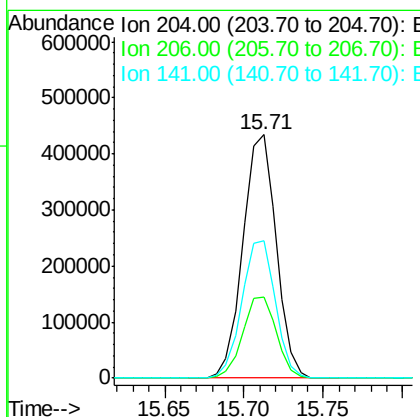
Manual Integrations
APPROVED

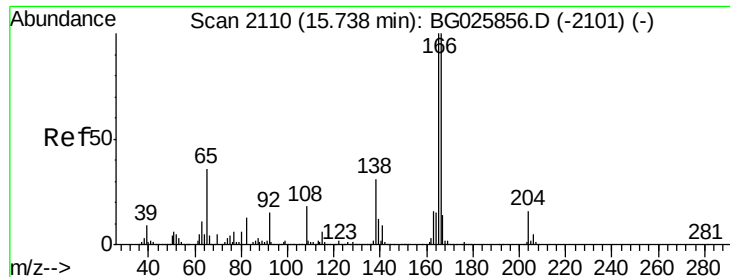
mohammad
3/1/2017 12:38:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 53.15 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	30.1	45.1
141	56.6	50.6	76.0





#61

4-Nitroaniline

Concen: 53.96 ng

RT: 15.74 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

ClientSampleId :

E2-AA6-BAEMSD

Tot Ion:138 Resp: 337470

Ion Ratio Lower Upper

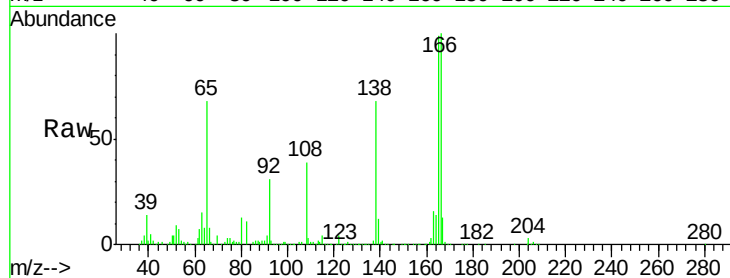
138 100

92 45.4 44.2 84.2

108 57.6 104.8 144.8#

Manual Integrations
APPROVED

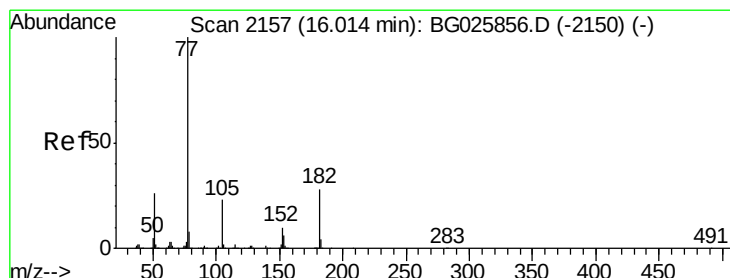
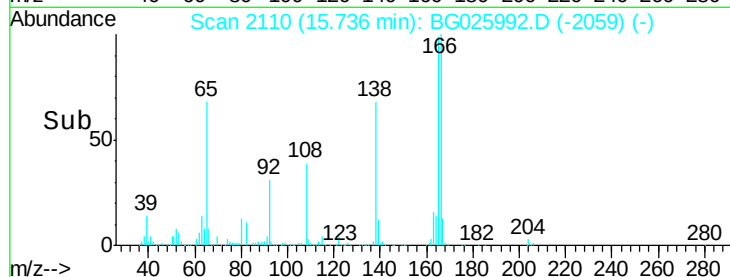
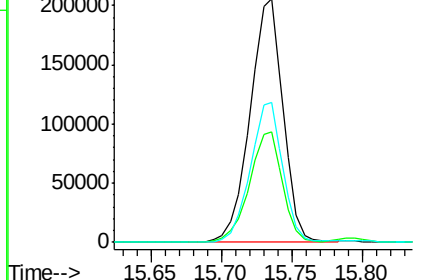
mohammad
3/1/2017 12:38:03 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.65 ng

RT: 16.00 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion: 77 Resp: 1188017

Ion Ratio Lower Upper

77 100

182 29.7 4.7 44.7

105 23.9 0.0 36.3

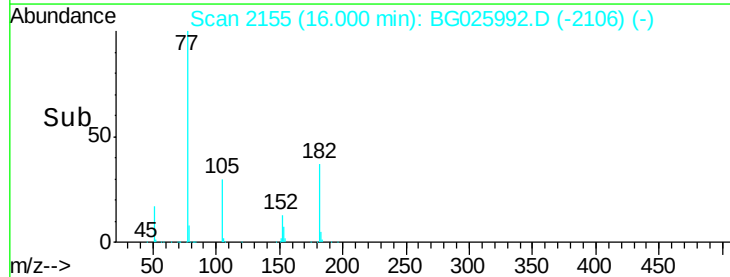
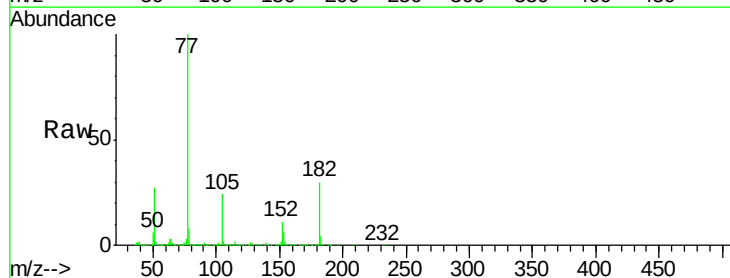
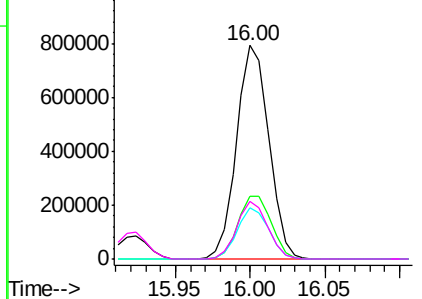
51 26.8 16.4 56.4

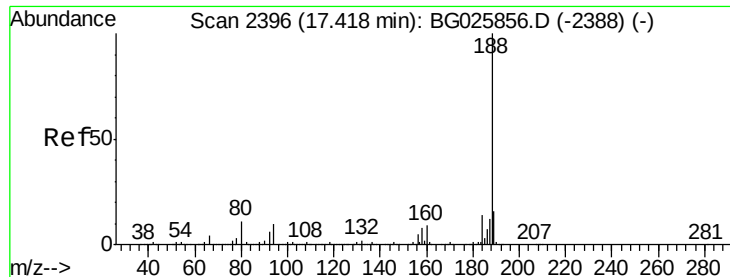
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

ClientSampleId :

E2-AA6-BAEMSD

Tot Ion:188 Resp: 857270

Ion Ratio Lower Upper

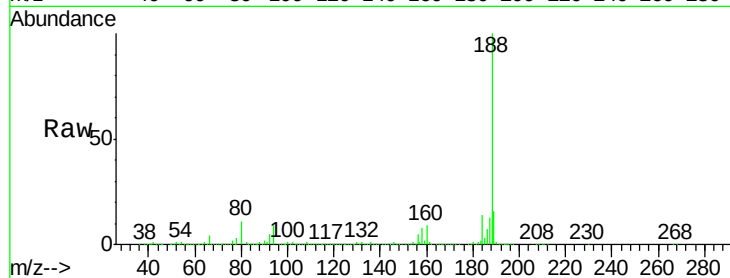
188 100

94 9.3 5.8 8.8#

80 10.6 7.5 11.3

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

600000

400000

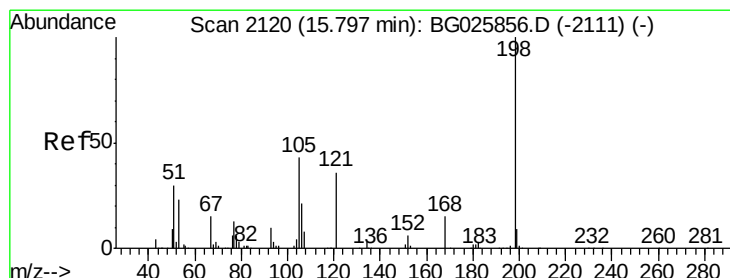
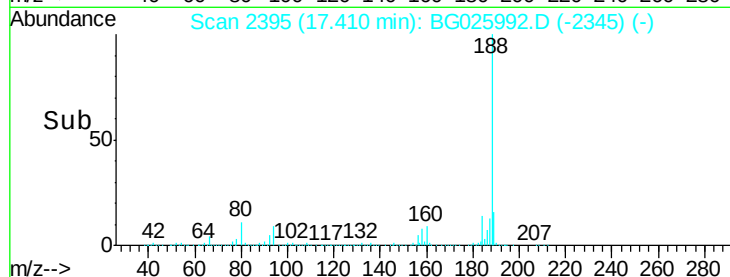
200000

0

17.41

17.40 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 52.37 ng

RT: 15.79 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

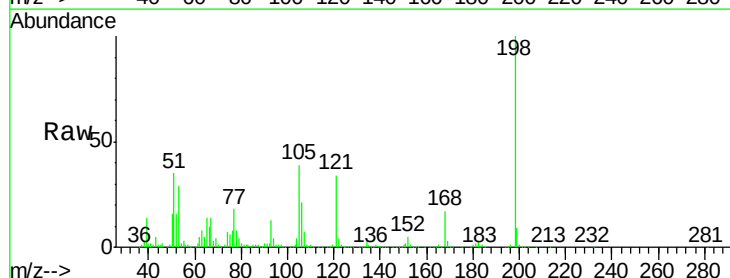
Tgt Ion:198 Resp: 262753

Ion Ratio Lower Upper

198 100

51 34.6 22.6 62.6

105 39.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

250000

200000

150000

100000

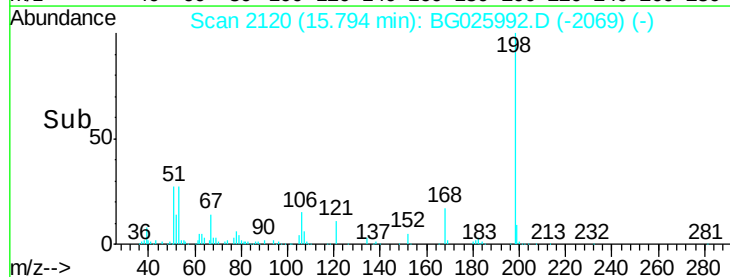
50000

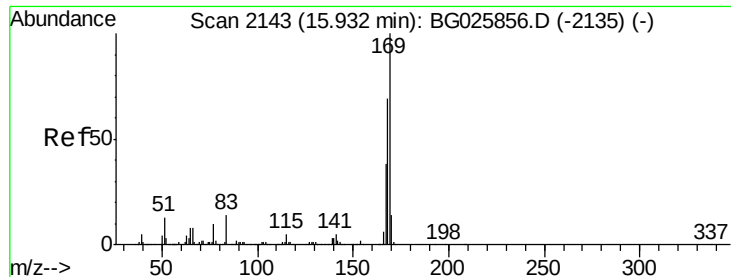
0

15.79

15.70 15.80

Time-->





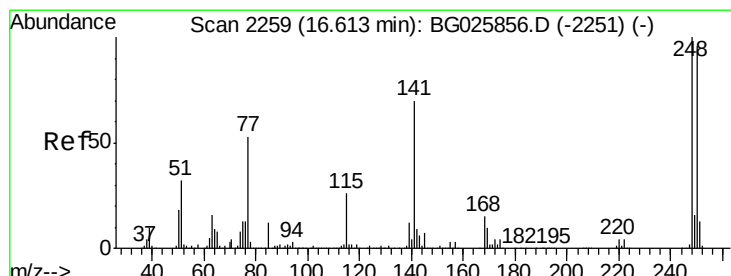
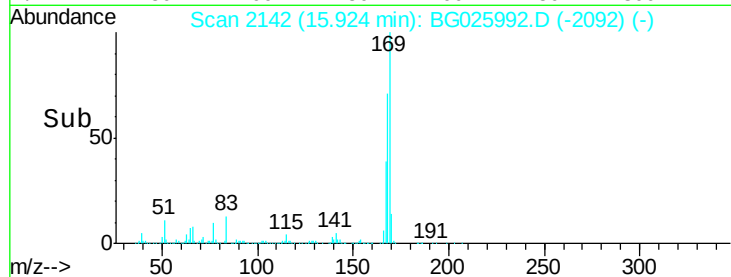
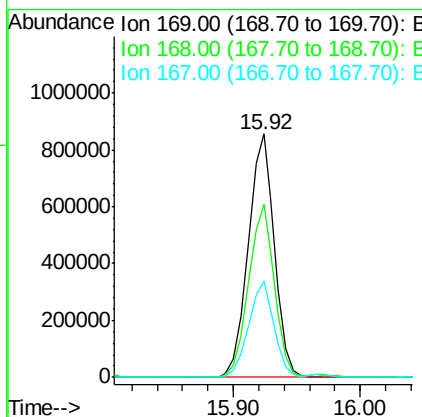
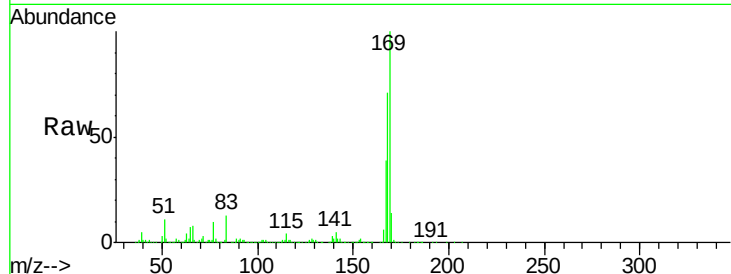
#65
n-Nitrosodiphenylamine
Concen: 47.00 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.3	55.7	83.5
167	39.4	29.8	44.6

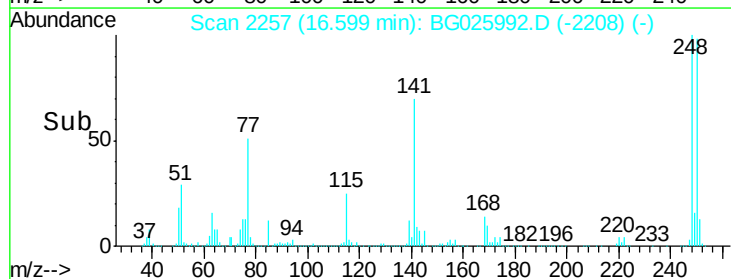
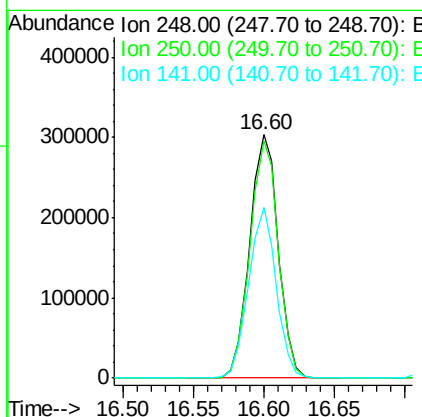
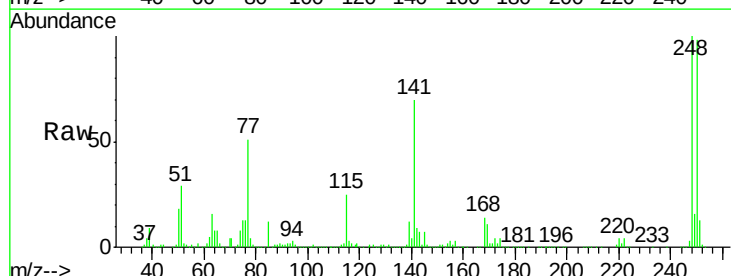
Manual Integrations
APPROVED

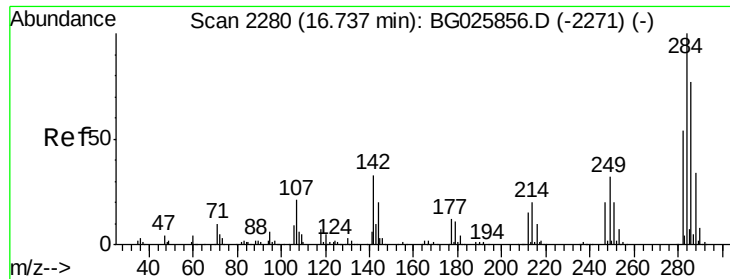
mohammad
3/1/2017 12:38:03 PM



#66
4-Bromophenyl-phenylether
Concen: 47.86 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.0	112.6
141	70.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 47.12 ng

RT: 16.72 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

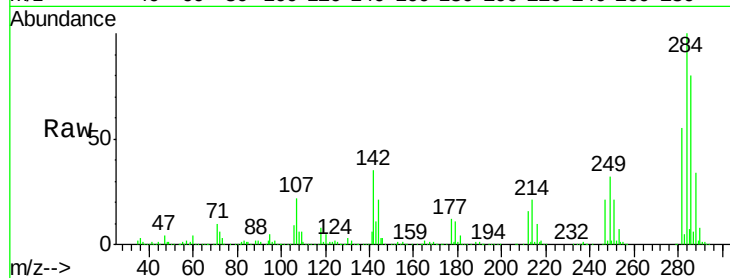
ClientSampleId :

E2-AA6-BASEMSD

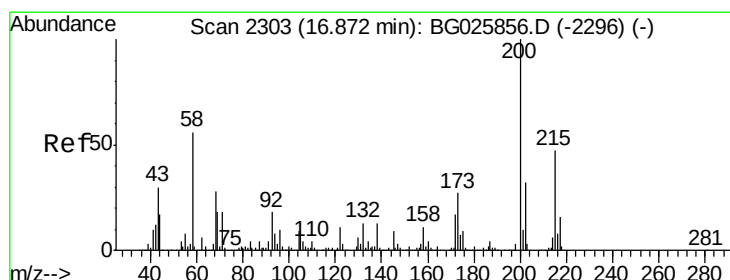
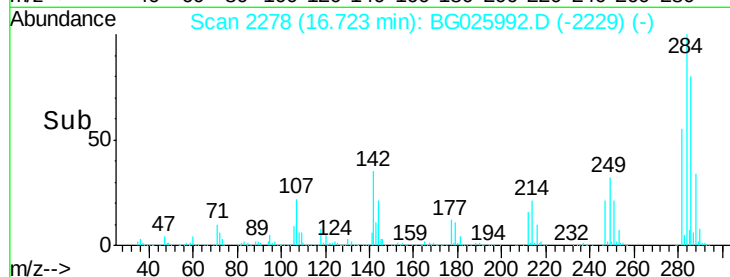
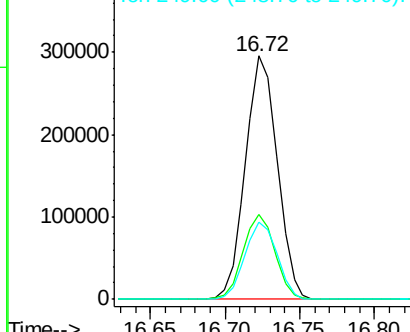
Tot Ion:	284	Resp:	436309
Ion Ratio		Lower	Upper
284	100		
142	35.1	29.9	44.9
249	31.9	29.2	43.8

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 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: 48.10 ng

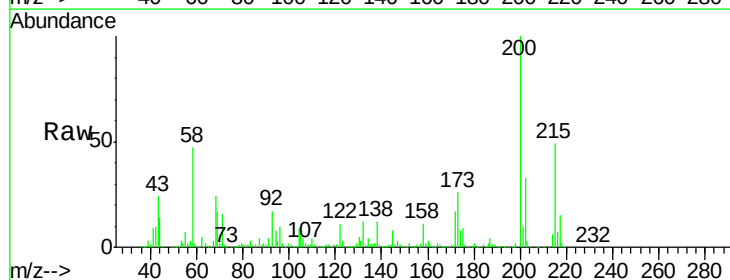
RT: 16.86 min Scan# 2302

Delta R.T. -0.01 min

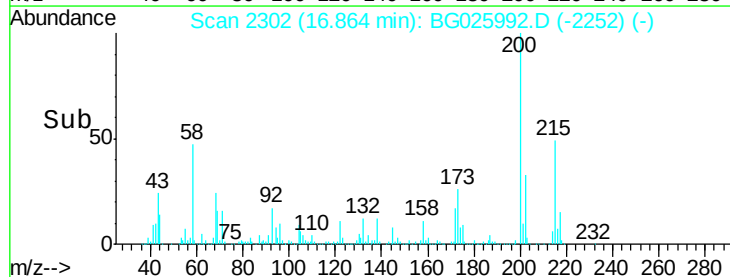
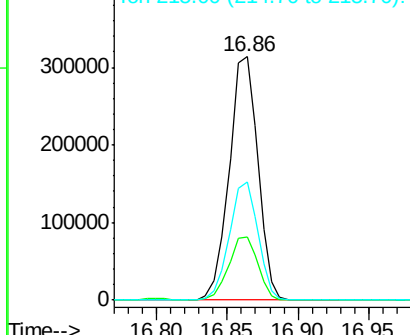
Lab File: BG025992.D

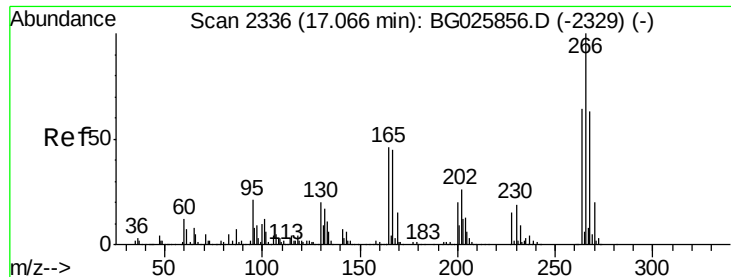
Acq: 28 Feb 2017 9:38

Tgt Ion:	200	Resp:	442573
Ion Ratio		Lower	Upper
200	100		
173	25.8	3.0	43.0
215	48.6	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





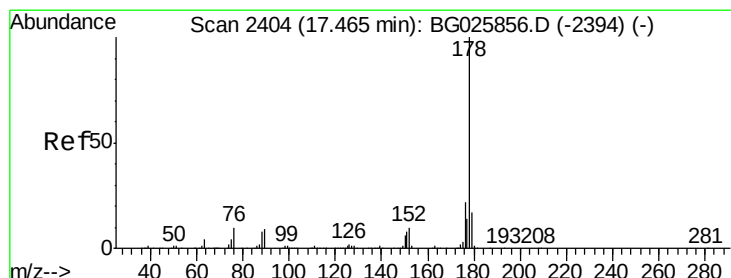
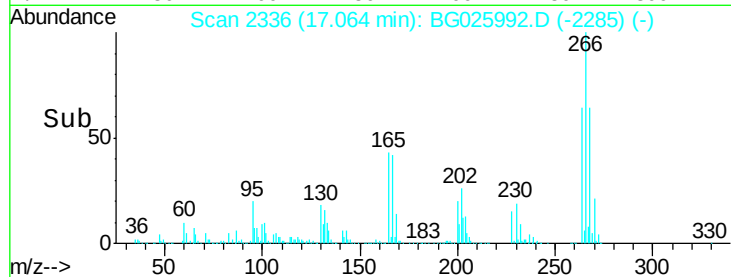
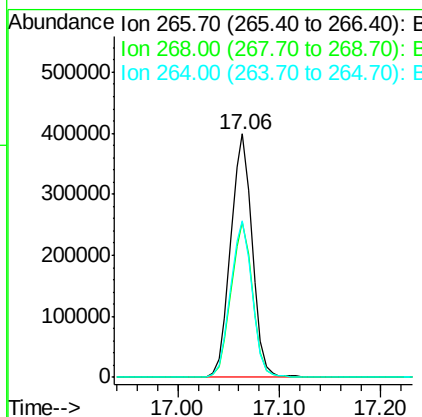
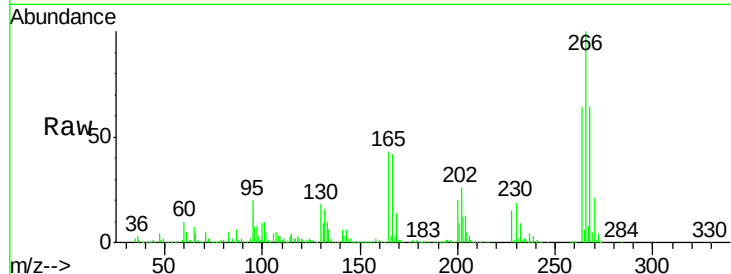
#69
 Pentachlorophenol
 Concen: 103.10 ng
 RT: 17.06 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	48.6	72.8
264	64.3	50.1	75.1

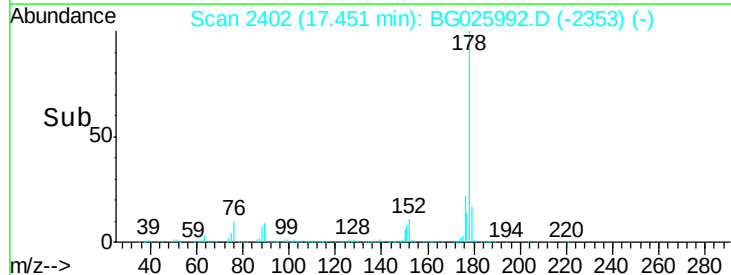
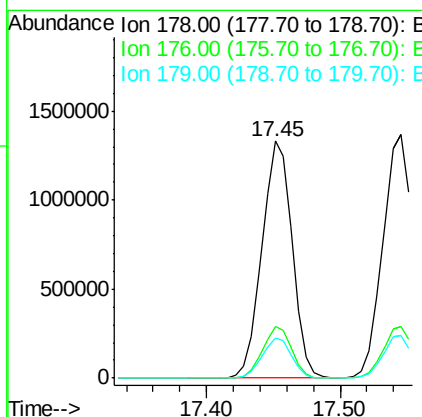
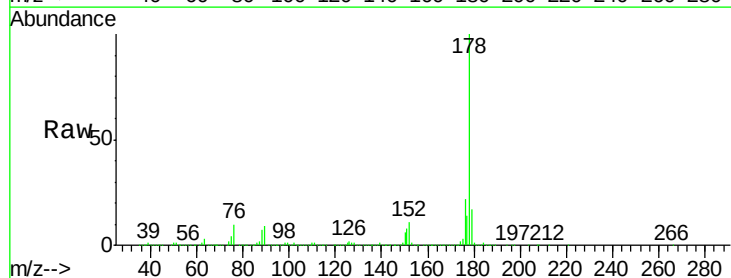
Manual Integrations
 APPROVED

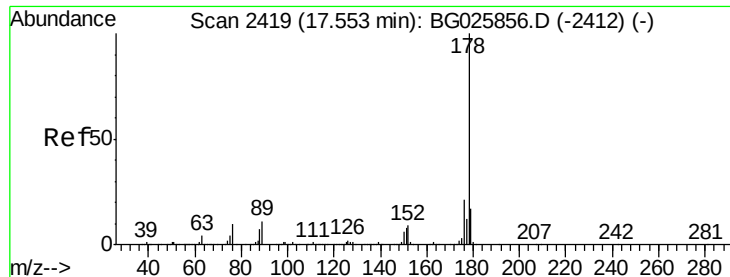
mohammad
 3/1/2017 12:38:03 PM



#70
 Phenanthrene
 Concen: 44.70 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	16.9	15.0	22.6





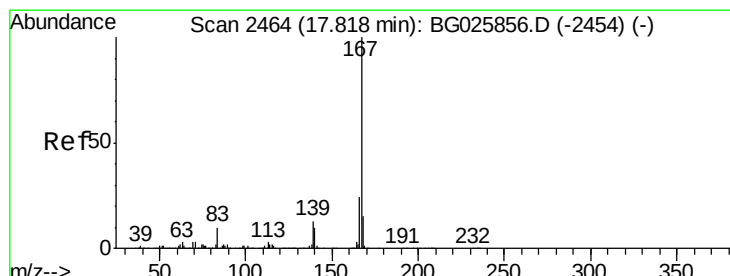
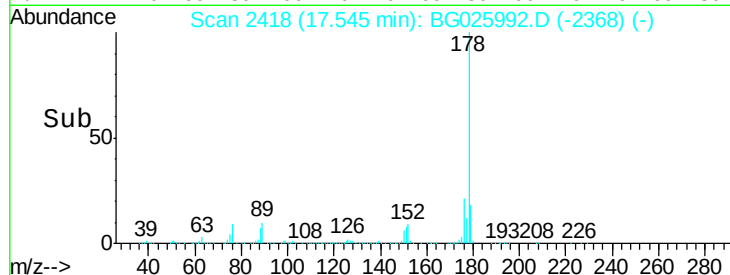
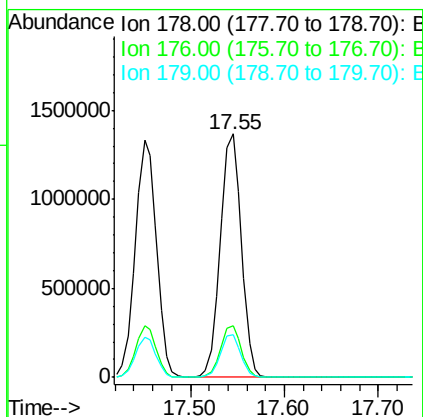
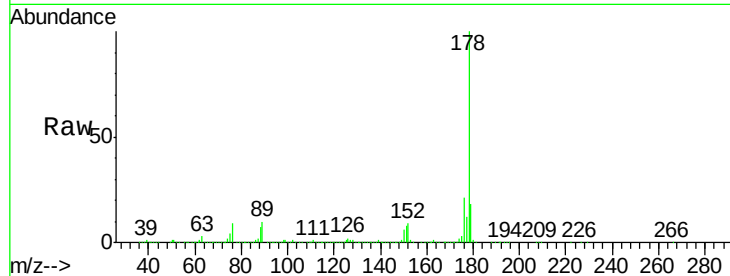
#71
 Anthracene
 Concen: 45.25 ng
 RT: 17.55 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BASEMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	17.6	13.8	20.8

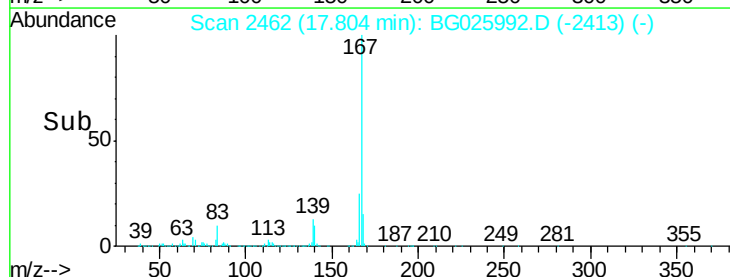
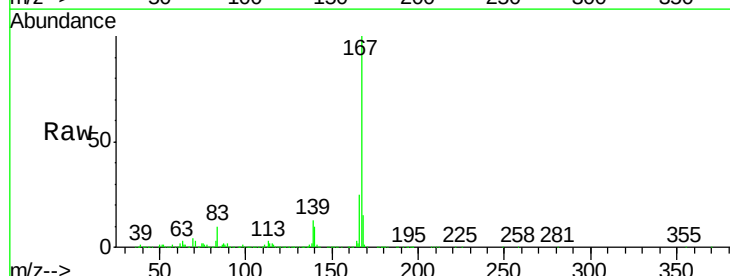
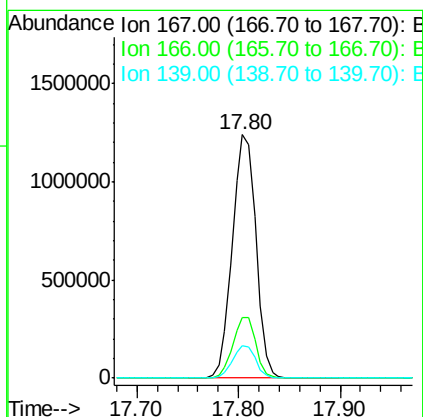
Manual Integrations
 APPROVED

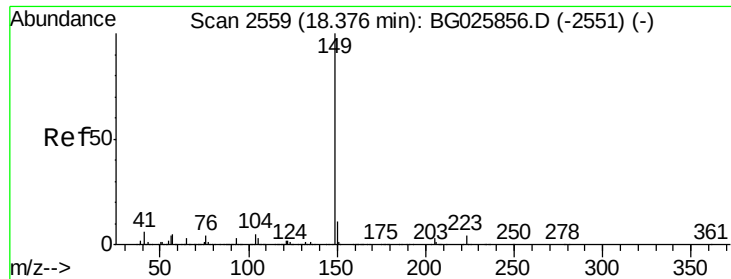
mohammad
 3/1/2017 12:38:03 PM



#72
 Carbazole
 Concen: 42.06 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.2	30.2
139	13.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 48.41 ng

RT: 18.36 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

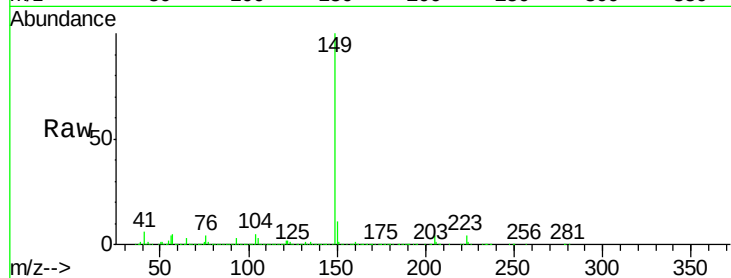
ClientSampleId :

E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	5.0	6.7	10.1

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM

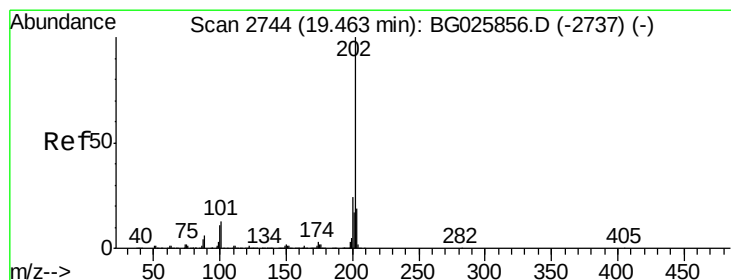
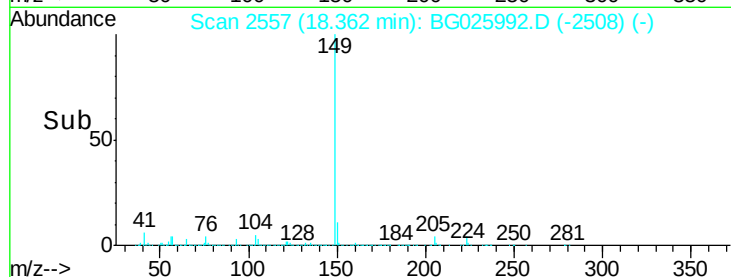
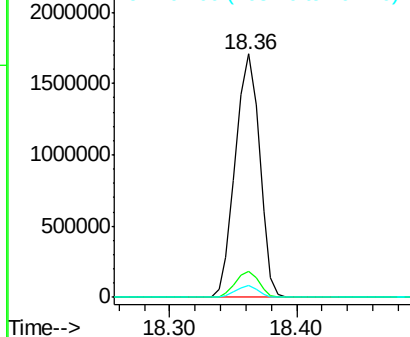


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.27 ng

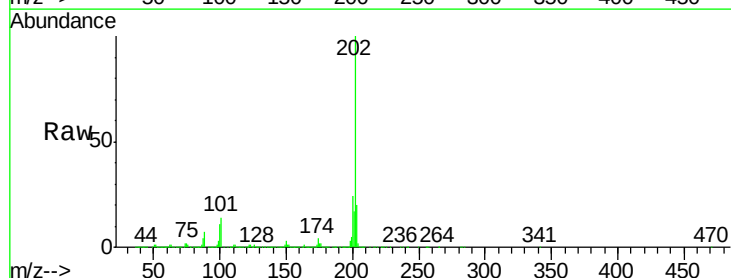
RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	30.1
203	20.0	1.3	41.3

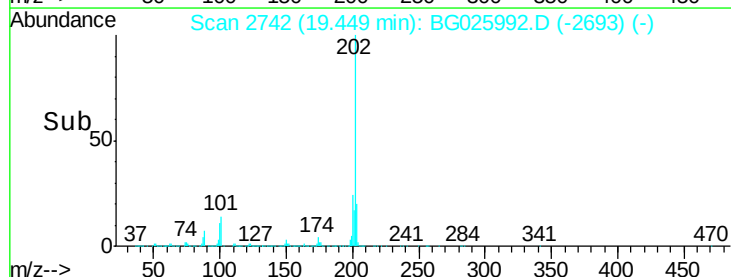
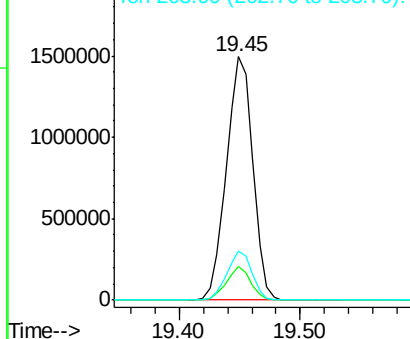


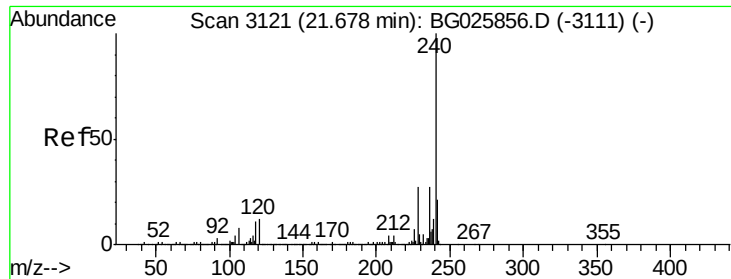
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





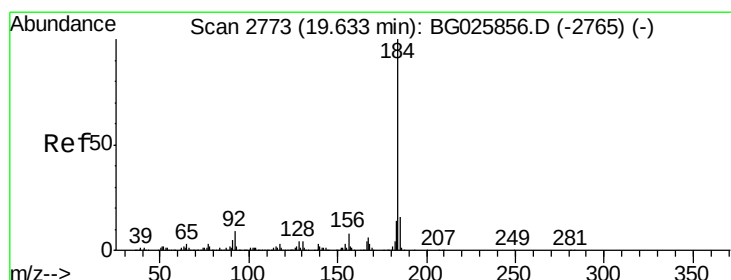
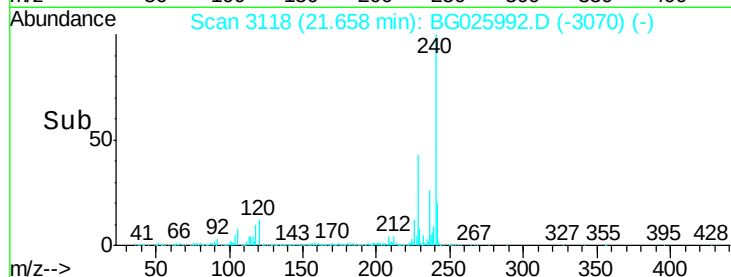
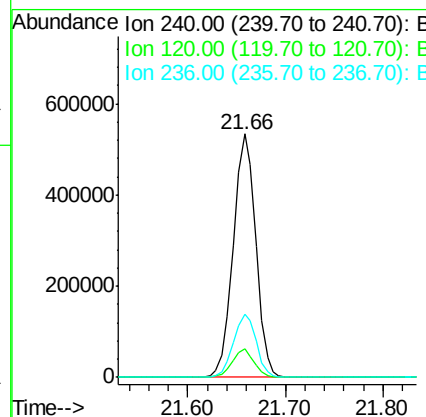
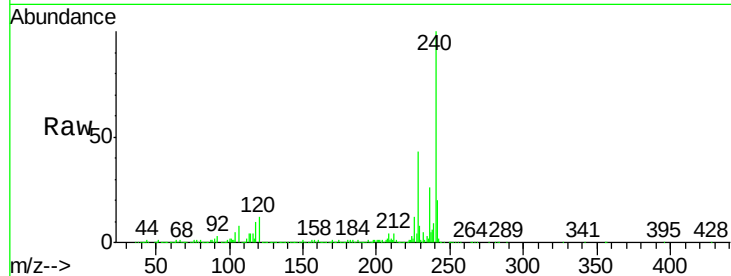
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.7	8.5#
236	26.1	22.2	33.4

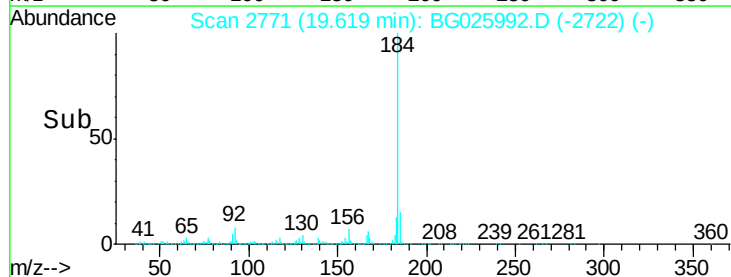
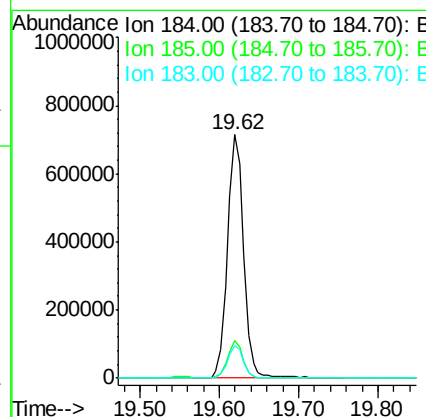
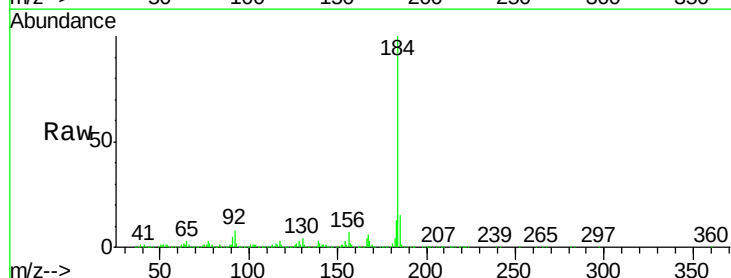
Manual Integrations
APPROVED

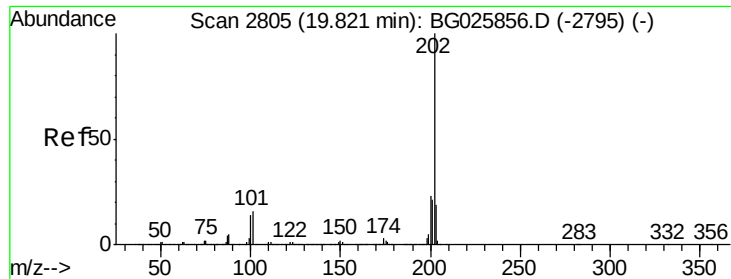
mohammad
3/1/2017 12:38:03 PM



#76
Benzidine
Concen: 37.36 ng
RT: 19.62 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.6
183	13.1	11.0	16.6





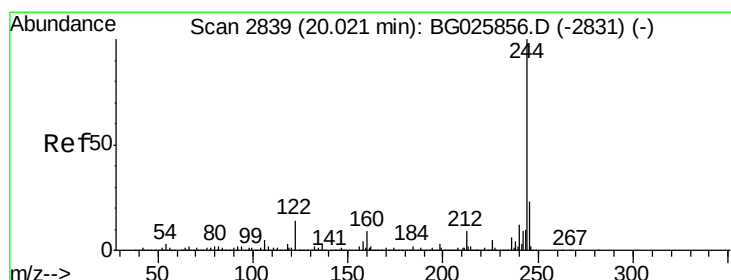
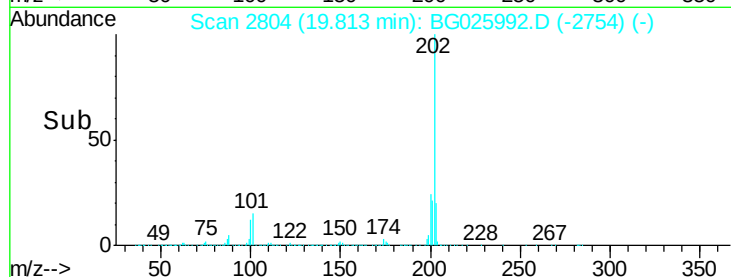
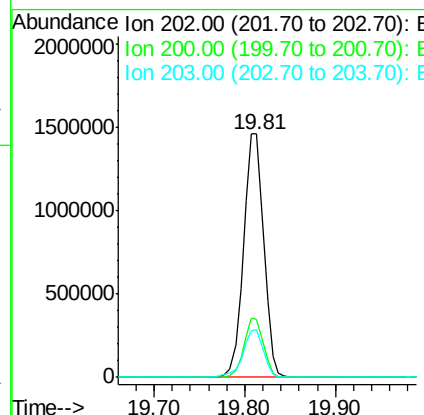
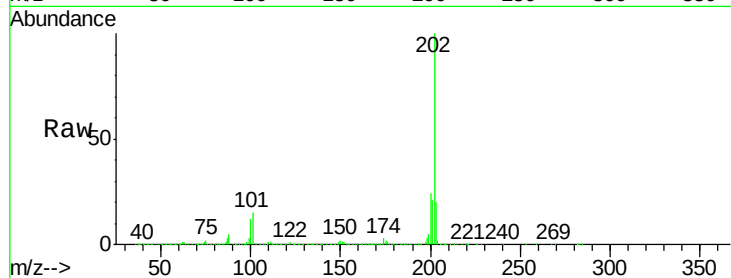
#77
Pvrene
Concen: 41.91 ng
RT: 19.81 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.1	19.6	29.4
203	19.7	15.8	23.8

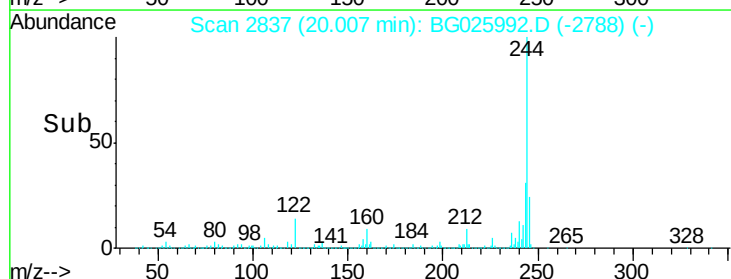
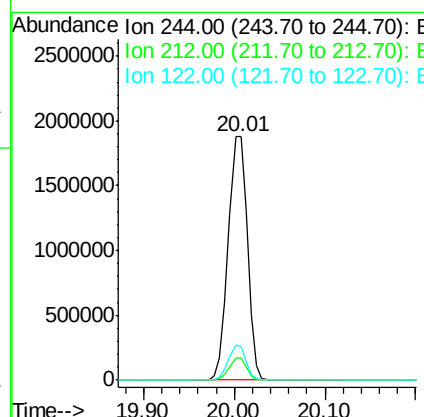
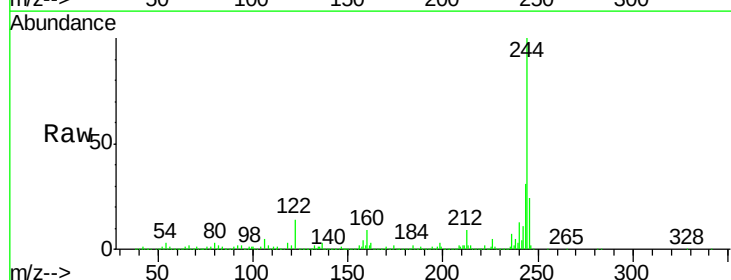
Manual Integrations
APPROVED

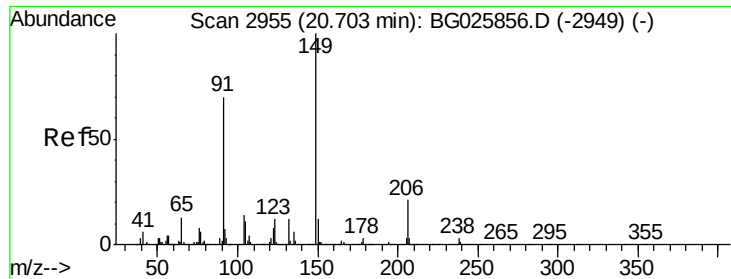
mohammad
3/1/2017 12:38:03 PM



#78
Terphenyl-d14
Concen: 78.31 ng
RT: 20.01 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	10.0	15.0#
122	13.6	8.6	12.8#





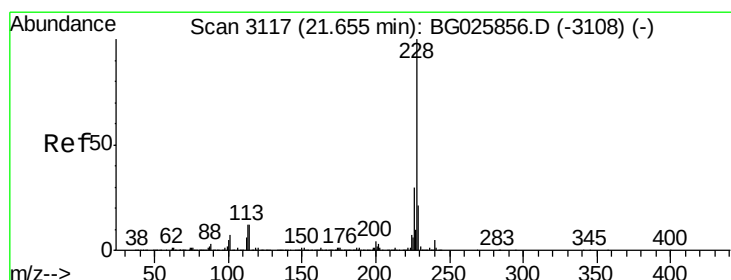
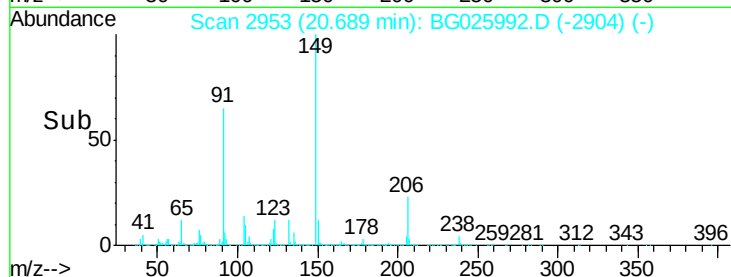
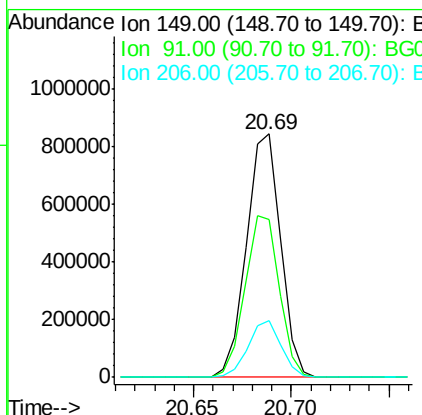
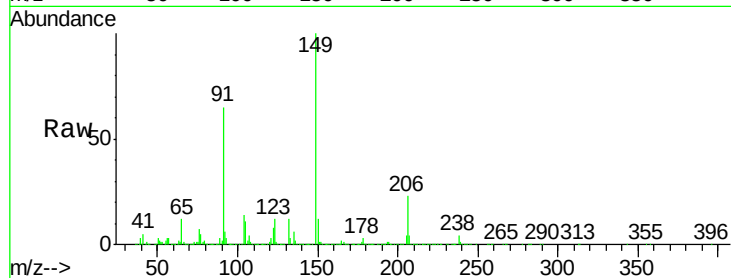
#79
Butylbenzylphthalate
Concen: 49.76 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	63.5	95.3
206	23.5	21.0	31.6

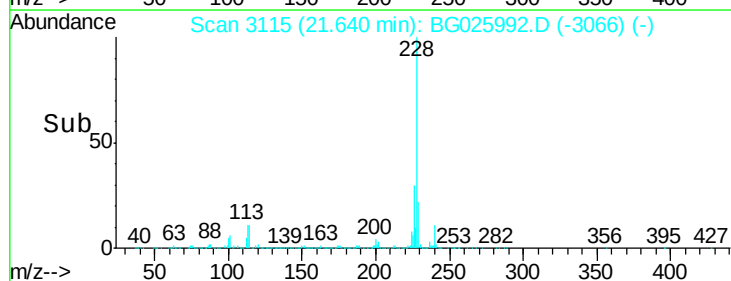
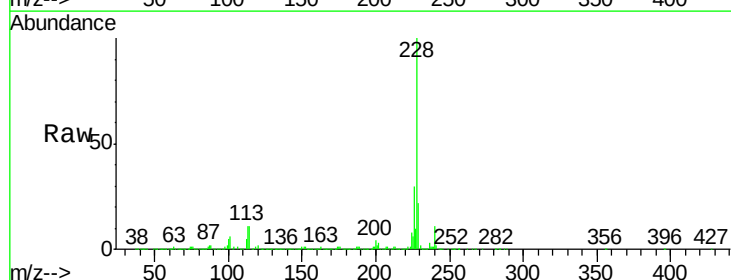
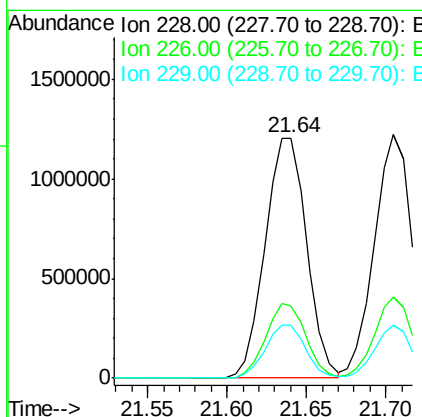
Manual Integrations
APPROVED

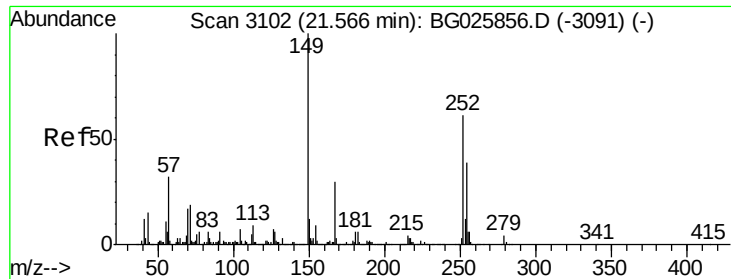
mohammad
3/1/2017 12:38:03 PM



#80
Benzo(a)anthracene
Concen: 43.84 ng
RT: 21.64 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	21.9	18.2	27.2





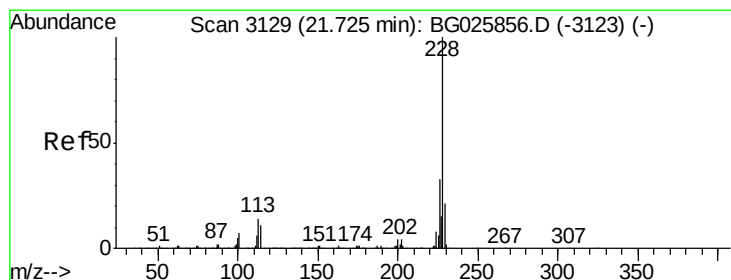
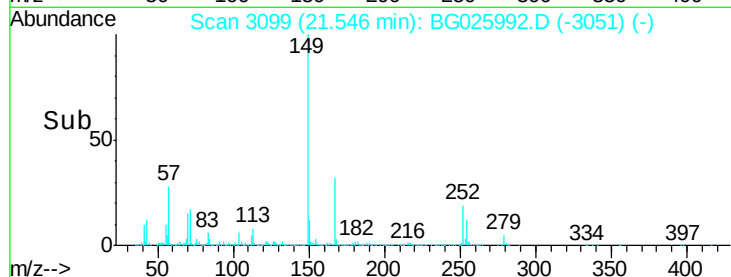
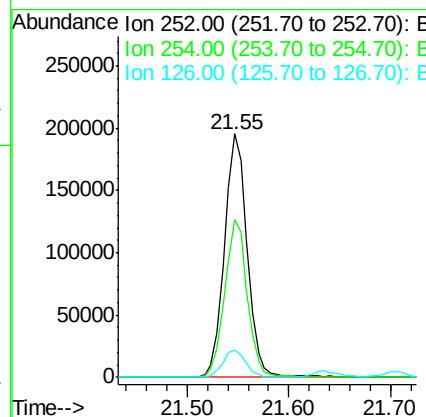
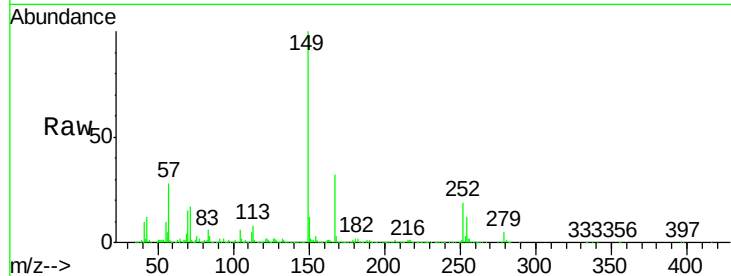
#81
 3,3'-Dichlorobenzidine
 Concen: 17.15 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BASEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	11.0	7.0	10.4

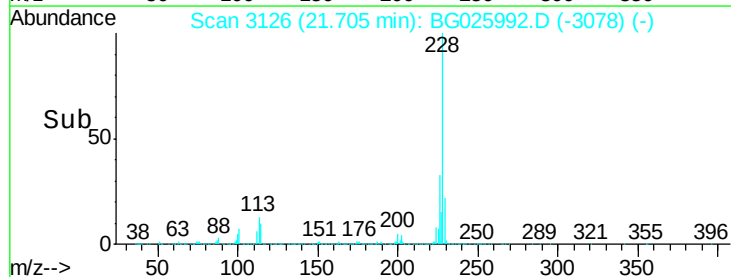
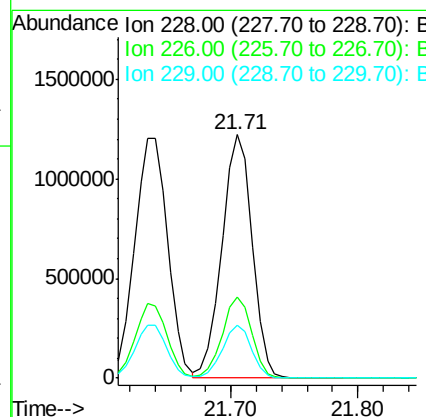
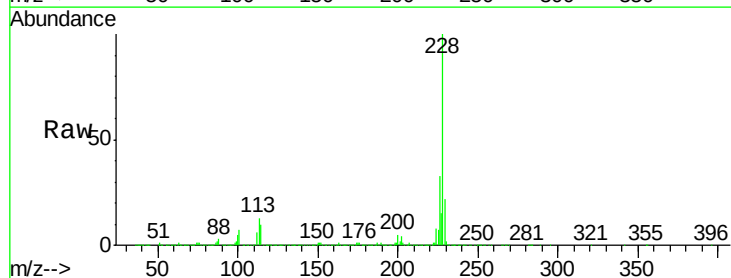
Manual Integrations
 APPROVED

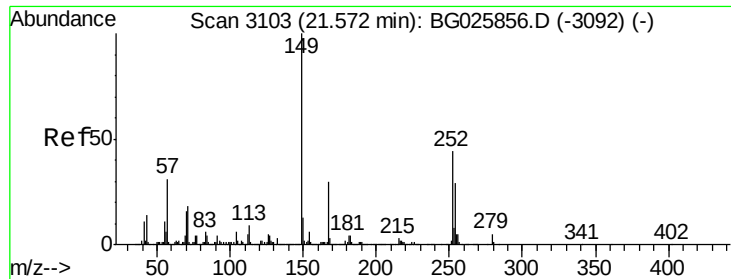
mohammad
 3/1/2017 12:38:03 PM



#82
 Chrysene
 Concen: 42.02 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	21.9	17.8	26.6





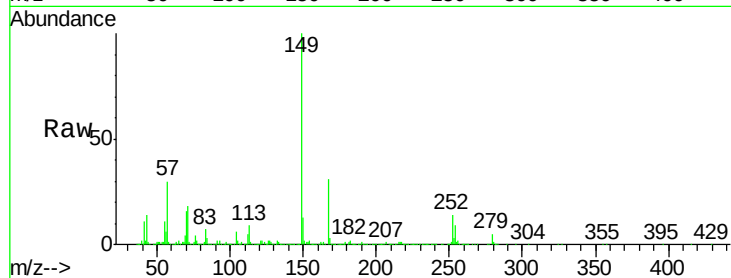
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.85 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Instrument :
 BNA_G
 ClientSampleId :
 E2-AA6-BASEMSD

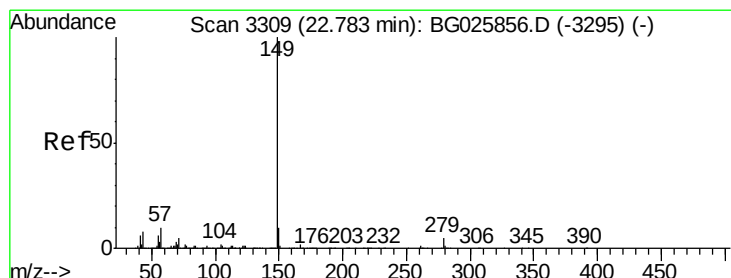
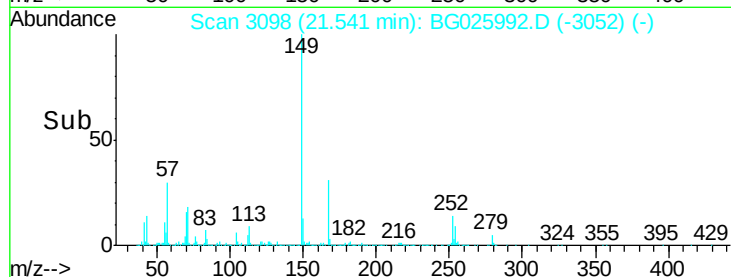
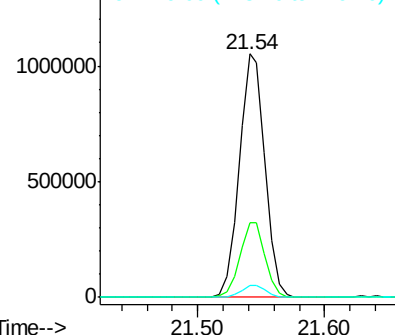
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	23.7	35.5
279	4.7	4.6	6.8

Manual Integrations
 APPROVED

mohammad
 3/1/2017 12:38:03 PM

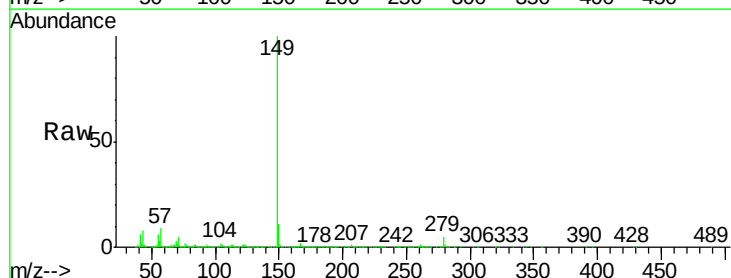


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

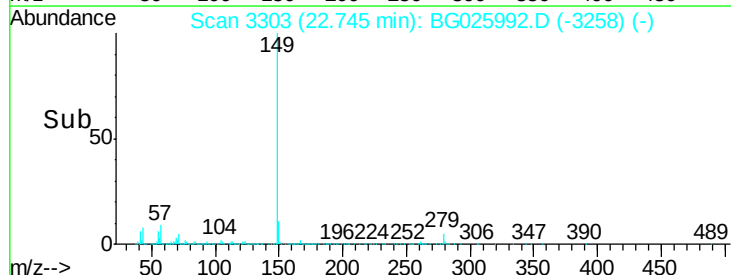
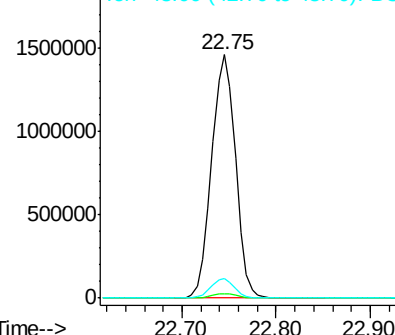


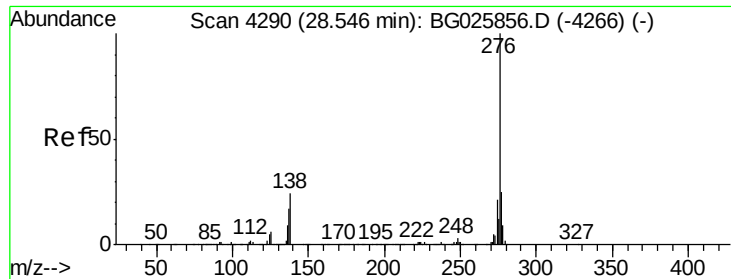
#84
 Di-n-octyl phthalate
 Concen: 52.41 ng
 RT: 22.75 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BG025992.D
 Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.0	11.8	17.6#



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





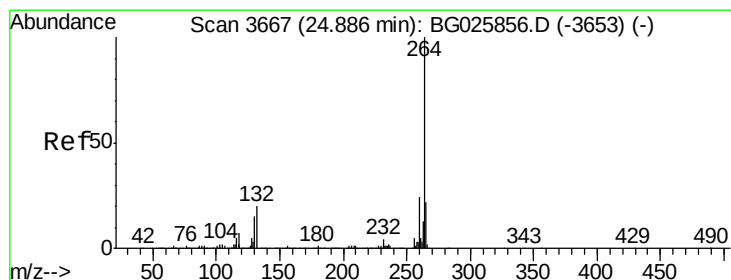
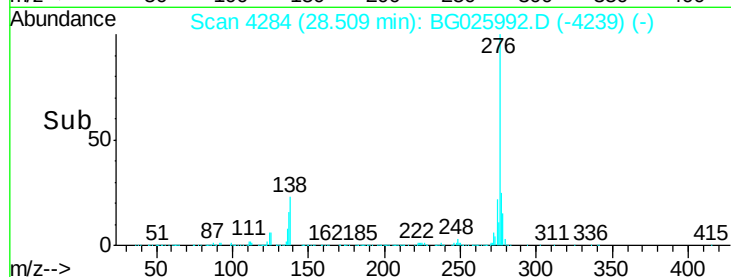
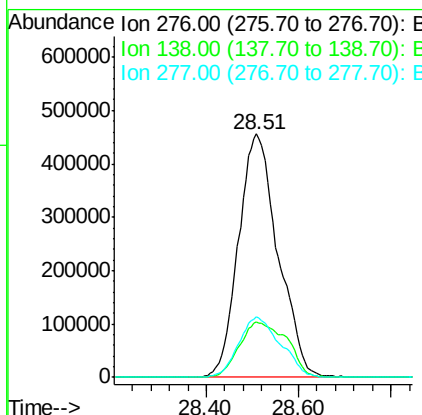
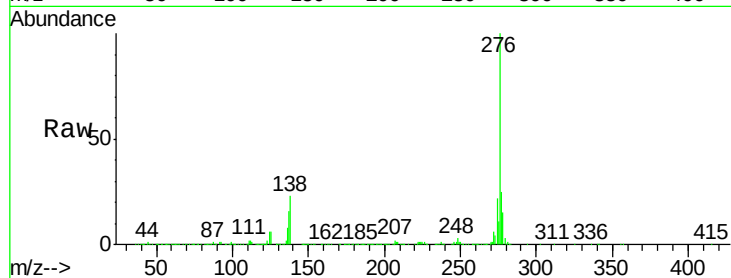
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.80 ng
RT: 28.51 min Scan# 4284
Delta R.T. -0.04 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion:276 Resp: 2704357
Ion Ratio Lower Upper
276 100
138 27.5 4.7 7.1#
277 26.3 20.6 31.0

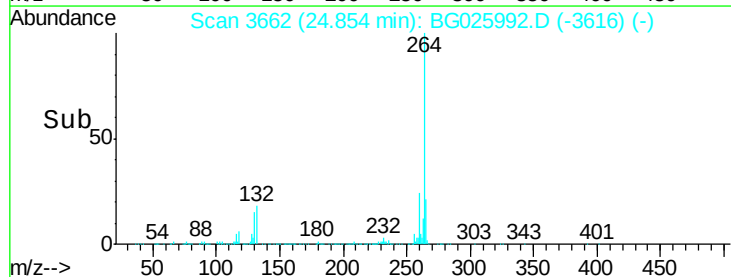
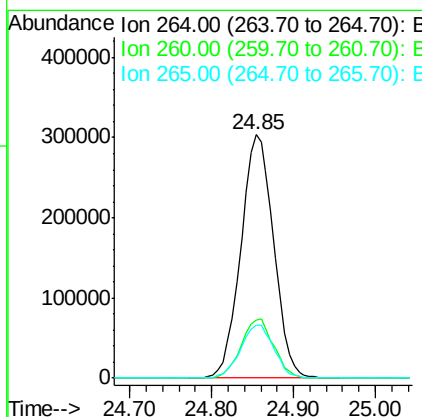
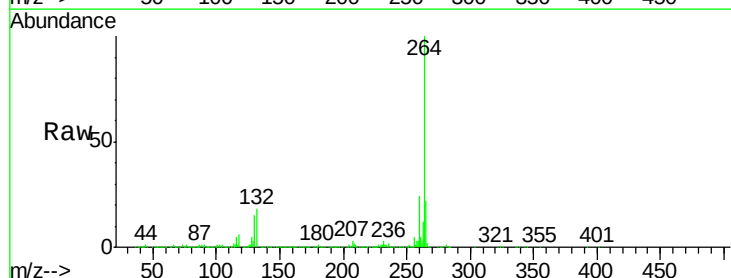
Manual Integrations
APPROVED

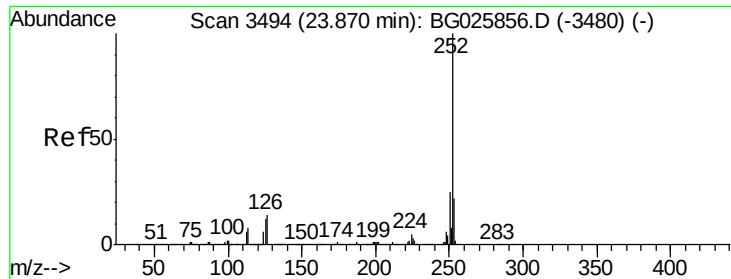
mohammad
3/1/2017 12:38:03 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion:264 Resp: 844402
Ion Ratio Lower Upper
264 100
260 23.9 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 46.57 ng

RT: 23.84 min Scan# 3490

Delta R.T. -0.03 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

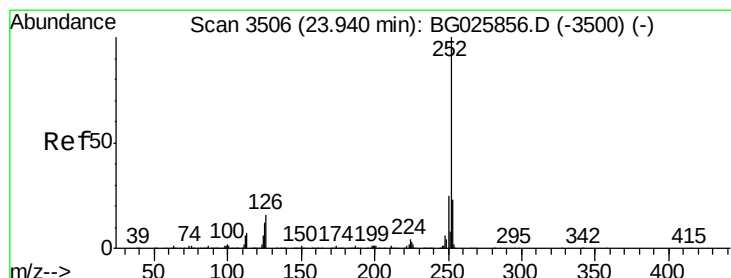
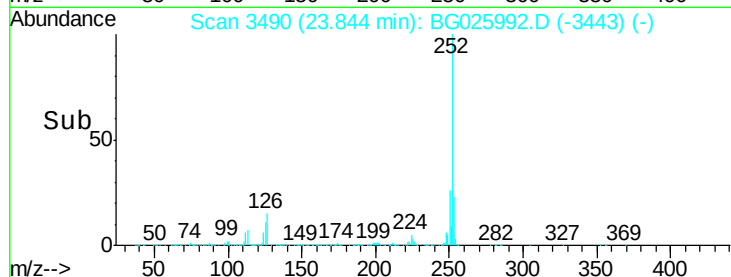
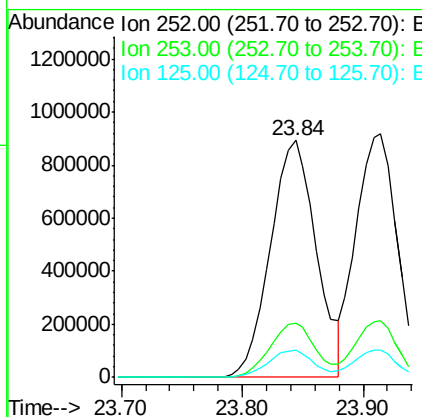
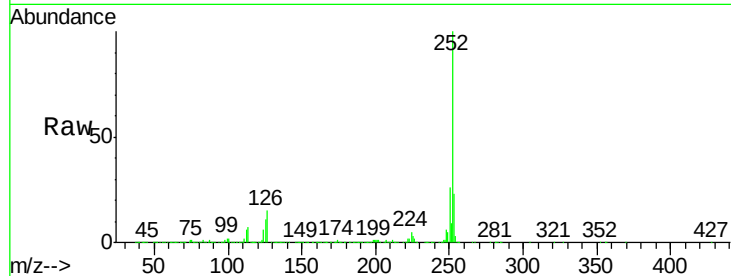
ClientSampleId :

E2-AA6-BAEMSD

Tot Ion:	252	Resp:	2355177
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	11.4	5.3	7.9#

Manual Integrations
APPROVED

mohammad
3/1/2017 12:38:03 PM



#88

Benzo(k)fluoranthene

Concen: 43.71 ng

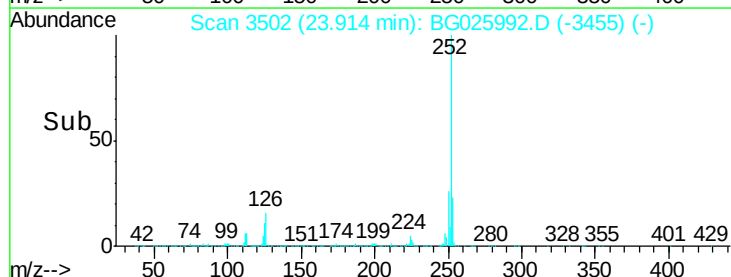
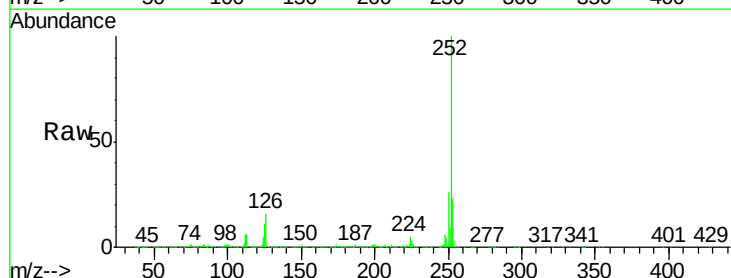
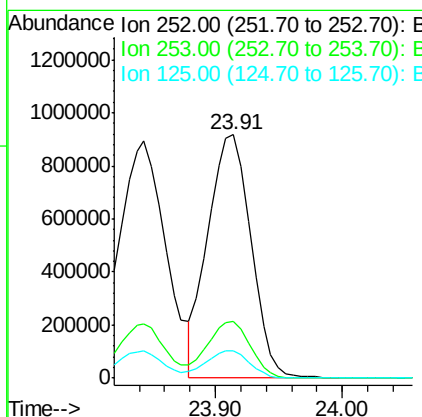
RT: 23.91 min Scan# 3502

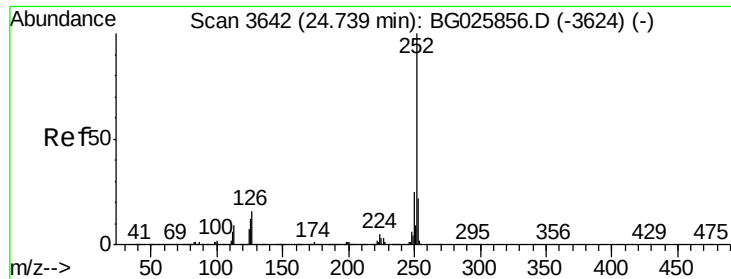
Delta R.T. -0.03 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Tgt Ion:	252	Resp:	2156988
Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	11.2	5.1	7.7#





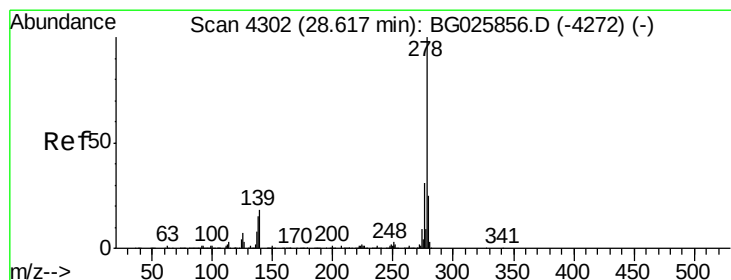
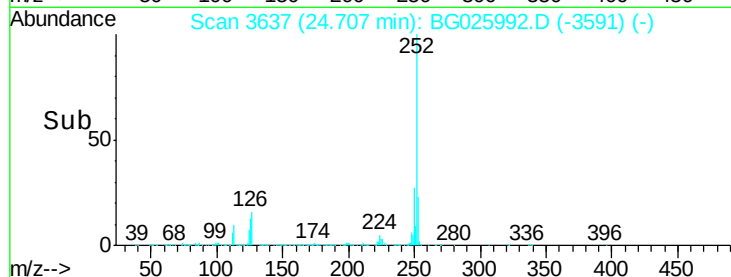
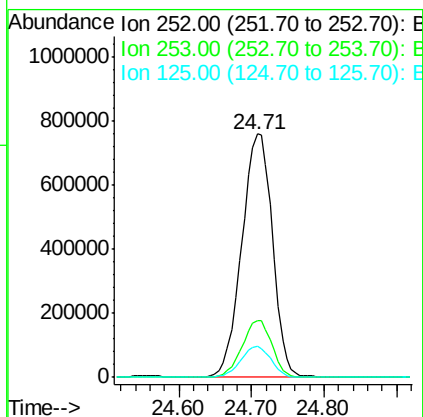
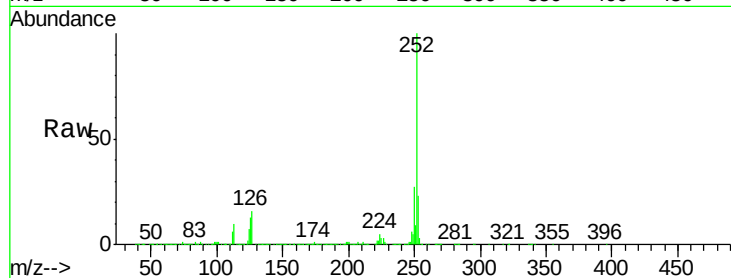
#89
Benzo(a)pyrene
Concen: 46.43 ng
RT: 24.71 min Scan# 3637
Delta R.T. -0.03 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Instrument :
BNA_G
ClientSampleId :
E2-AA6-BAEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	12.7	5.4	8.0

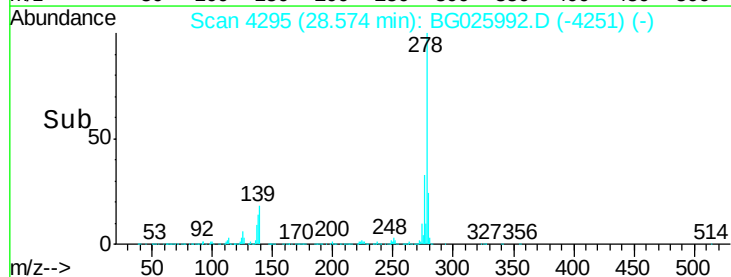
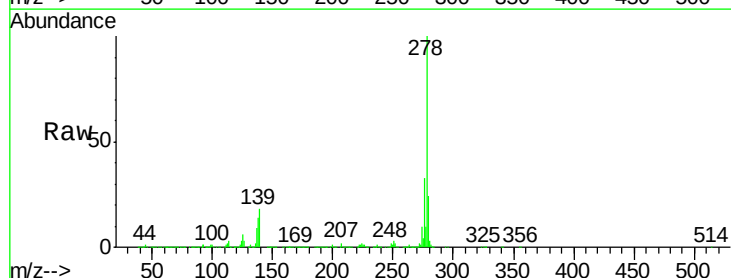
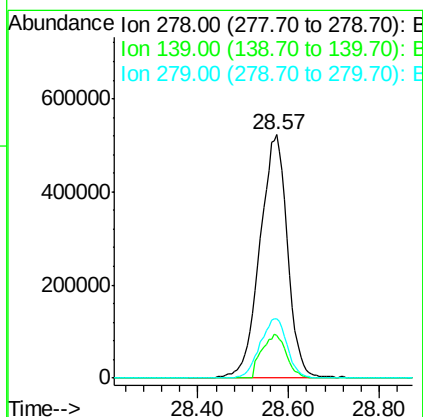
Manual Integrations
APPROVED

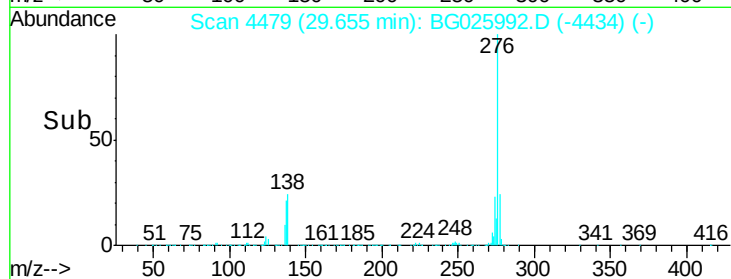
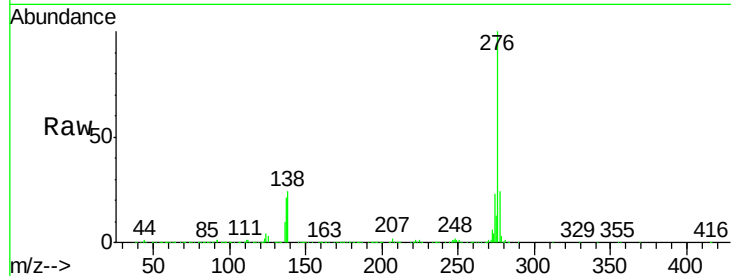
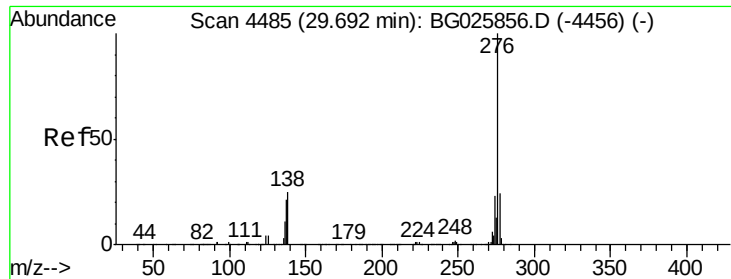
mohammad
3/1/2017 12:38:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.07 ng
RT: 28.57 min Scan# 4295
Delta R.T. -0.04 min
Lab File: BG025992.D
Acq: 28 Feb 2017 9:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	7.7	11.5
279	24.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 46.47 ng

RT: 29.65 min Scan# 4479

Delta R.T. -0.04 min

Lab File: BG025992.D

Acq: 28 Feb 2017 9:38

Instrument :

BNA_G

ClientSampleId :

E2-AA6-BAEMSD

Tot Ion: 276 Resp: 2241403

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 23.9 8.1 12.1#

Manual Integrations

APPROVED

mohammad

3/1/2017 12:38:03 PM

