

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026335.D
 Acq On : 20 Mar 2017 20:25
 Operator : SJ/MA
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 3/21/2017 5:22:08 PM

Quant Time: Mar 21 04:56:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	123004	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	525347	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	297290	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	700418	20.00	ng	0.00
75) Chrysene-d12	21.63	240	788415	20.00	ng	0.00
86) Perylene-d12	24.82	264	786587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	558624	80.61	ng	0.00
7) Phenol-d6	7.21	99	759424	81.62	ng	0.00
23) Nitrobenzene-d5	9.21	82	704838	80.67	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	282864	83.09	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1730311	81.62	ng	0.00
78) Terphenyl-d14	19.98	244	2635023	81.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	122894	39.51	ng	# 73
3) Pyridine	3.91	79	346275	40.65	ng	# 64
4) n-Nitrosodimethylamine	3.82	42	91633	39.35	ng	# 1
6) Aniline	7.37	93	491647	39.56	ng	# 89
8) 2-Chlorophenol	7.61	128	314780	40.34	ng	# 82
9) Benzaldehyde	7.18	77	249725	39.76	ng	# 71
10) Phenol	7.23	94	398166	40.10	ng	# 71
11) bis(2-Chloroethyl)ether	7.46	93	322614	39.62	ng	# 83
12) 1,3-Dichlorobenzene	7.94	146	372691	40.12	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	383823m	40.85	ng	
14) 1,2-Dichlorobenzene	8.40	146	365968	40.69	ng	# 91
15) Benzyl Alcohol	8.28	79	242878	39.82	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.57	45	343190	37.96	ng	# 81
17) 2-Methylphenol	8.48	107	281193	39.88	ng	# 81
18) Hexachloroethane	9.13	117	122817	39.97	ng	# 92
19) n-Nitroso-di-n-propylamine	8.85	70	232752	38.91	ng	# 70
20) 3+4-Methylphenols	8.81	107	394531	40.64	ng	# 86
22) Acetophenone	8.87	105	495951	41.05	ng	# 75
24) Nitrobenzene	9.25	77	345503	40.05	ng	# 71
25) Isophorone	9.77	82	658174	39.97	ng	# 91
26) 2-Nitrophenol	9.96	139	185679	41.36	ng	# 65
27) 2,4-Dimethylphenol	10.01	122	298317	40.49	ng	# 87
28) bis(2-Chloroethoxy)methane	10.25	93	425316	39.76	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	312669	41.96	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	343885	41.08	ng	# 99
31) Naphthalene	10.90	128	1073797	40.43	ng	# 100
32) Benzoic acid	10.15	122	218411	38.52	ng	# 72
33) 4-Chloroaniline	11.00	127	436060	40.36	ng	# 82
34) Hexachlorobutadiene	11.19	225	200158	40.53	ng	# 98
35) Caprolactam	11.76	113	117604	40.06	ng	# 59
36) 4-Chloro-3-methylphenol	12.12	107	319073	40.03	ng	# 80
37) 2-Methylnaphthalene	12.49	142	793625	40.79	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	370926	41.47	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	197131	41.87	ng	# 95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026335.D
 Acq On : 20 Mar 2017 20:25
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

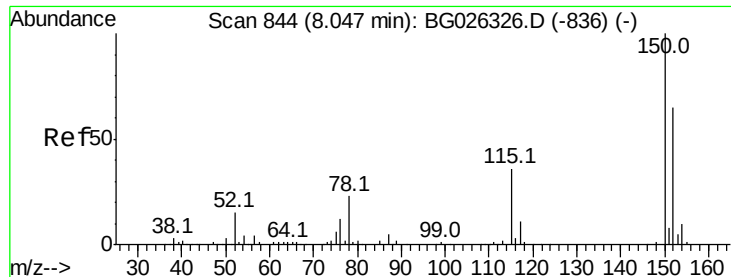
Manual Integrations
 APPROVED

mohammad
 3/21/2017 5:22:08 PM

Quant Time: Mar 21 04:56:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	240364	41.04	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	269608	41.65	nq	# 91
45) 1,1'-Biphenyl	13.49	154	1005823	40.85	nq	99
46) 2-Chloronaphthalene	13.54	162	732249	40.72	nq	96
47) 2-Nitroaniline	13.73	65	210977	41.26	nq	# 66
48) Acenaphthylene	14.38	152	1280806	40.86	nq	99
49) Dimethylphthalate	14.11	163	916241	40.83	nq	98
50) 2,6-Dinitrotoluene	14.22	165	221272	42.25	nq	# 59
51) Acenaphthene	14.72	154	783818	40.61	nq	99
52) 3-Nitroaniline	14.55	138	243113	42.16	nq	# 69
53) 2,4-Dinitrophenol	14.76	184	125099	41.18	nq	# 78
54) Dibenzofuran	15.05	168	1107235	40.74	nq	# 88
55) 4-Nitrophenol	14.86	139	199343	42.22	nq	# 42
56) 2,4-Dinitrotoluene	15.01	165	307650	41.77	nq	# 69
57) Fluorene	15.69	166	982838	40.64	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	230591	40.84	nq	# 98
59) Diethylphthalate	15.46	149	925457	40.35	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	459540	40.09	nq	93
61) 4-Nitroaniline	15.71	138	256030	41.97	nq	# 50
62) Azobenzene	15.98	77	745709	39.99	nq	80
64) 4,6-Dinitro-2-methylphenol	15.78	198	186673	42.27	nq	84
65) n-Nitrosodiphenylamine	15.89	169	841083	40.92	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	302852	42.01	nq	94
67) Hexachlorobenzene	16.70	284	318413	41.40	nq	92
68) Atrazine	16.84	200	318909	40.98	nq	98
69) Pentachlorophenol	17.04	266	204839	40.97	nq	97
70) Phenanthrene	17.43	178	1516182	40.31	nq	96
71) Anthracene	17.52	178	1573459	41.00	nq	99
72) Carbazole	17.79	167	1608895	40.72	nq	96
73) Di-n-butylphthalate	18.34	149	1650124	40.65	nq	# 93
74) Fluoranthene	19.43	202	1804420	40.80	nq	95
76) Benzidine	19.60	184	1095734	40.31	nq	99
77) Pyrene	19.79	202	1867146	40.90	nq	99
79) Butylbenzylphthalate	20.66	149	748306	40.97	nq	87
80) Benzo(a)anthracene	21.62	228	1769621	39.89	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	732355	40.32	nq	# 99
82) Chrysene	21.68	228	1703935	40.20	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	1106174	40.10	nq	98
84) Di-n-octyl phthalate	22.70	149	1908071	40.53	nq	# 82
85) Indeno(1,2,3-cd)pyrene	28.45	276	2158967	41.25	nq	# 87
87) Benzo(b)fluoranthene	23.81	252	1900968	41.00	nq	# 96
88) Benzo(k)fluoranthene	23.88	252	1818326	40.44	nq	# 94
89) Benzo(a)pyrene	24.67	252	1790068	40.25	nq	# 93
90) Dibenzo(a,h)anthracene	28.50	278	1828452	40.68	nq	# 93
91) Benzo(g,h,i)perylene	29.59	276	1848138	40.81	nq	# 89

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



#1

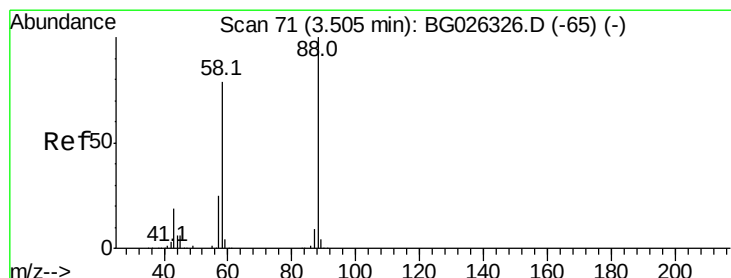
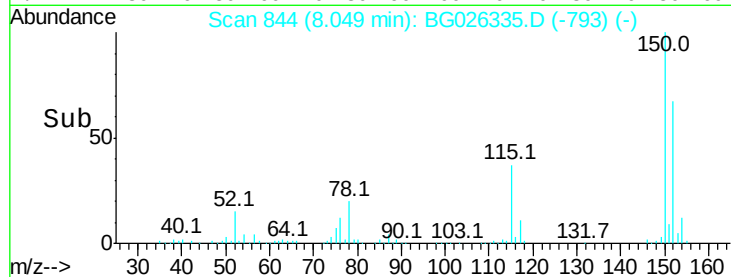
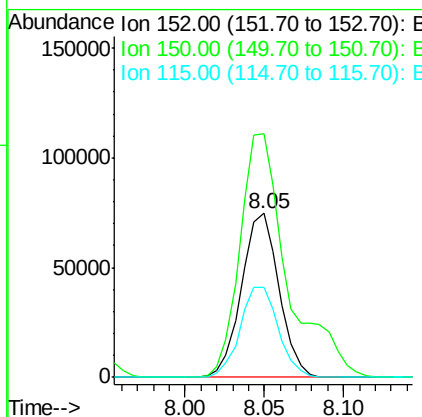
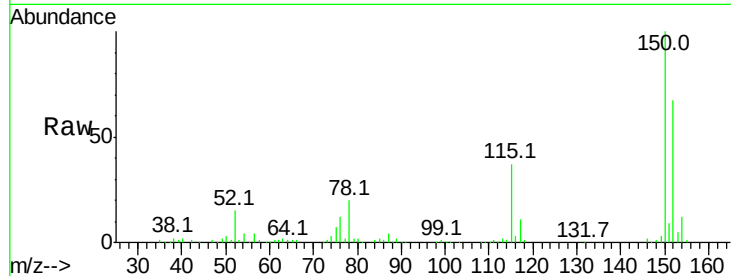
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	114.0	171.0
115	54.6	48.1	72.1

Manual Integrations
APPROVED

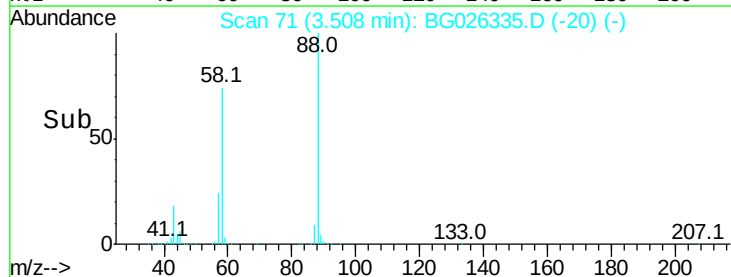
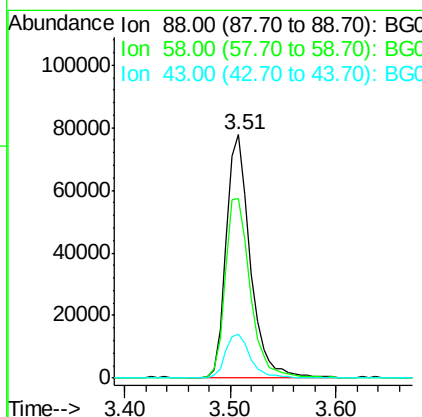
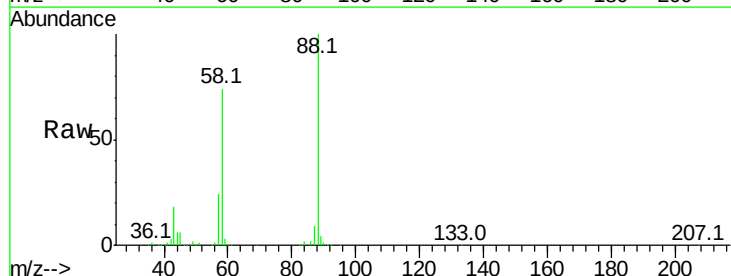
mohammad
3/21/2017 5:22:08 PM

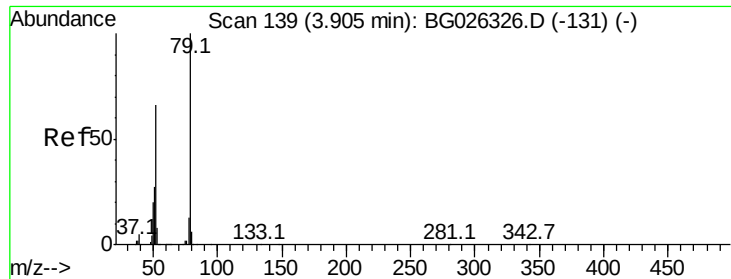


#2

1,4-Dioxane
Concen: 39.51 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	79.4	119.2#
43	18.5	33.8	50.6#





#3

Pvridine

Concen: 40.65 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

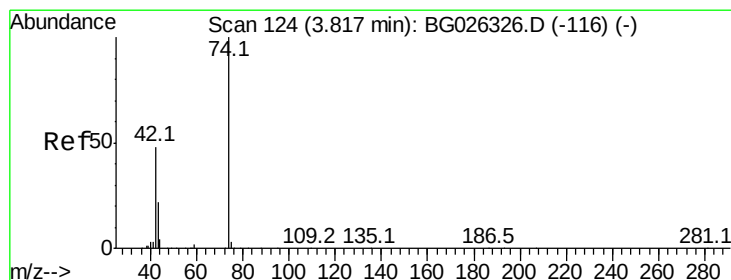
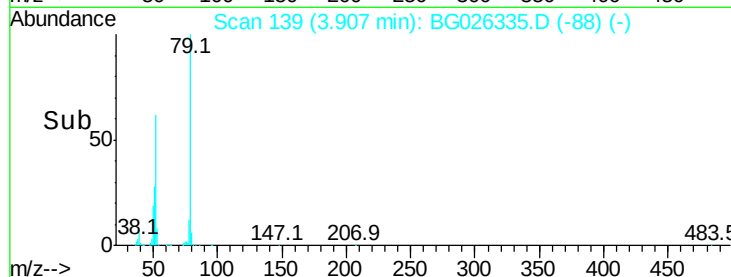
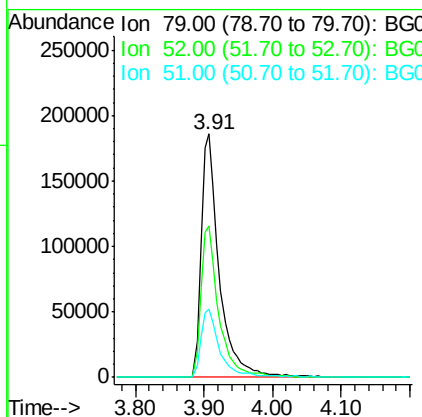
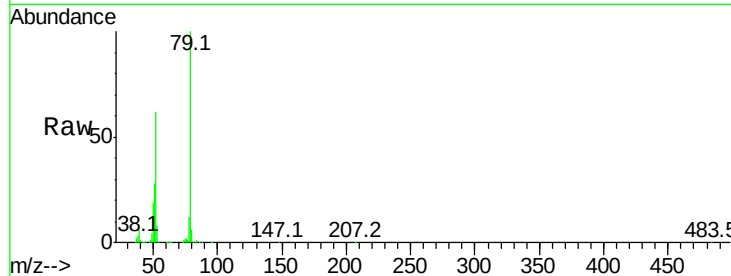
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	346275
Ion Ratio	Lower	Upper	
79	100		
52	62.2	77.8	116.6#
51	27.9	43.2	64.8#

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#4

n-Nitrosodimethylamine

Concen: 39.35 ng

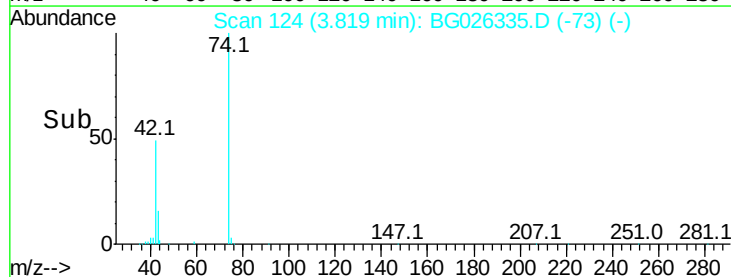
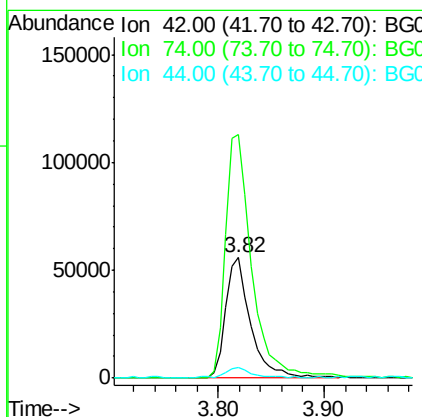
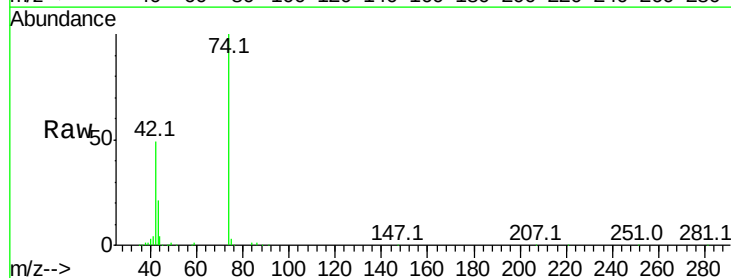
RT: 3.82 min Scan# 124

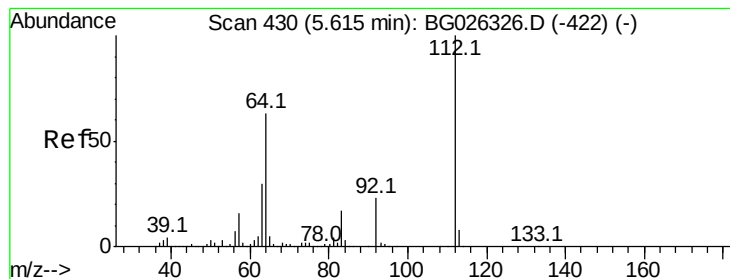
Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion:	42	Resp:	91633
Ion Ratio	Lower	Upper	
42	100		
74	202.5	76.7	115.1#
44	8.5	6.1	9.1





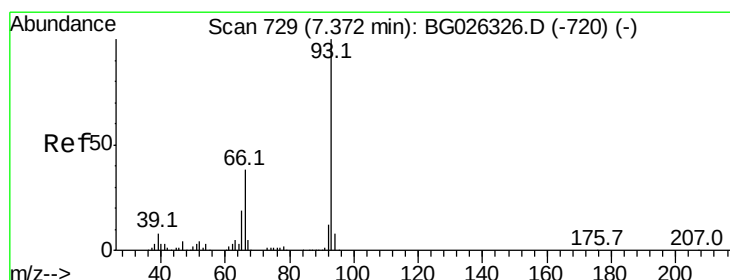
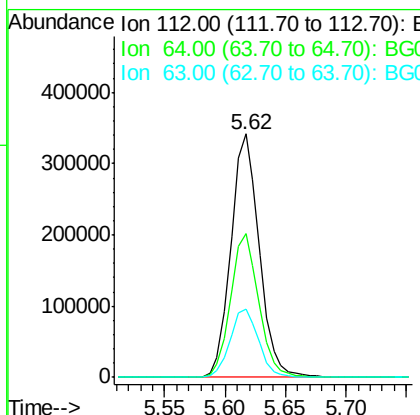
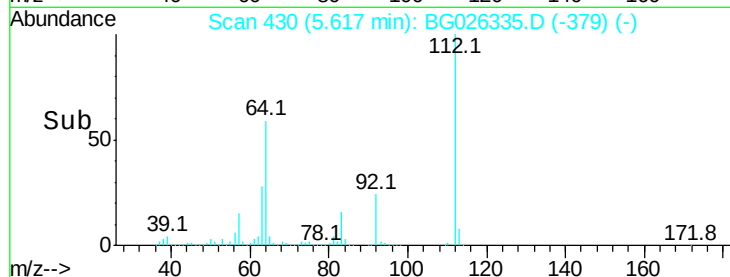
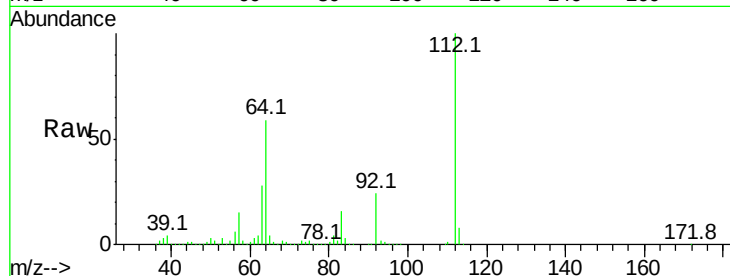
#5
2-Fluorophenol
Concen: 80.61 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.0	61.8	92.6#
63	28.1	37.2	55.8#

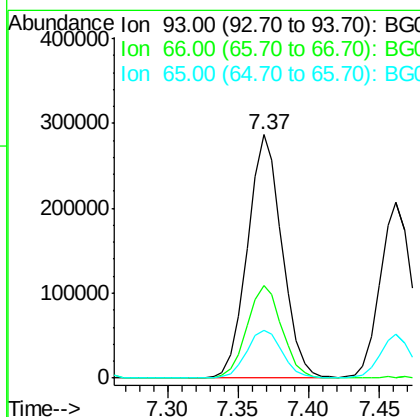
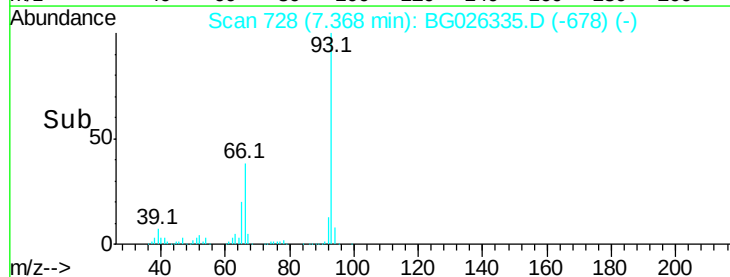
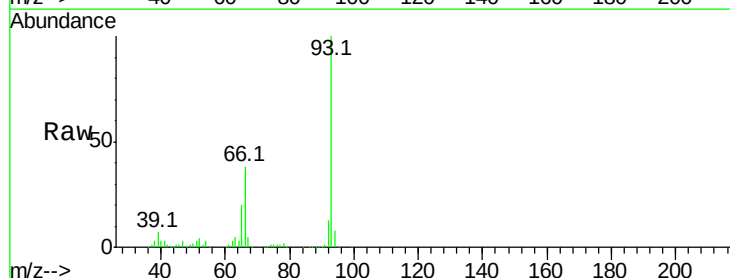
Manual Integrations
APPROVED

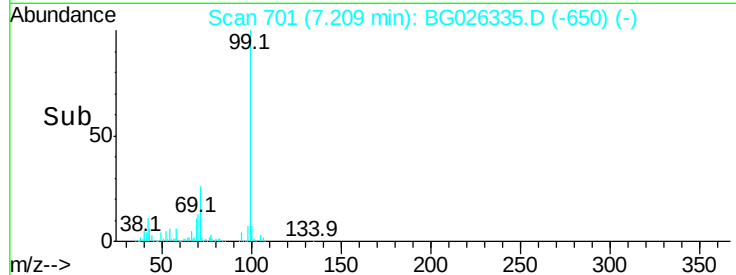
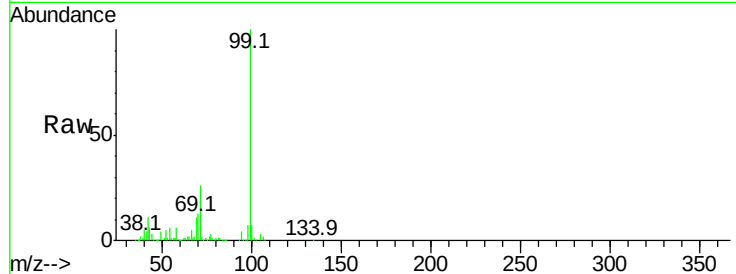
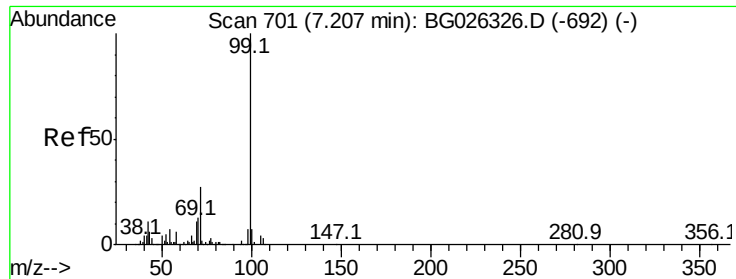
mohammad
3/21/2017 5:22:08 PM



#6
Aniline
Concen: 39.56 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.0	35.4	53.2
65	19.6	21.2	31.8#





#7

Phenol-d6

Concen: 81.62 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

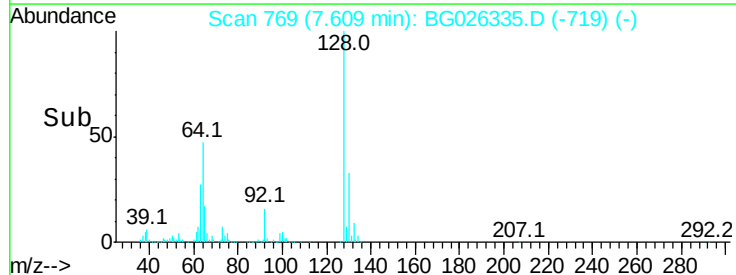
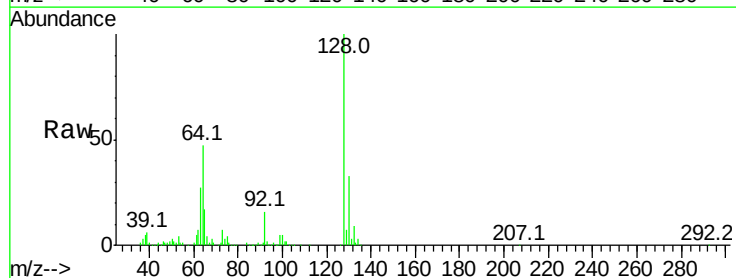
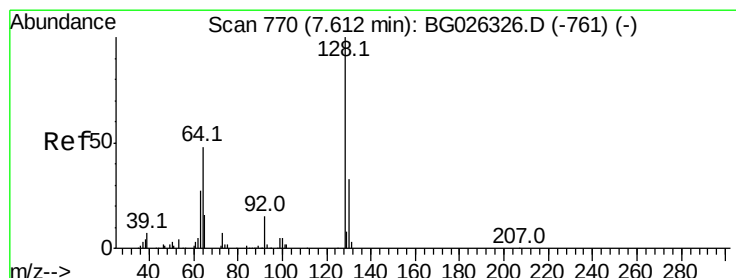
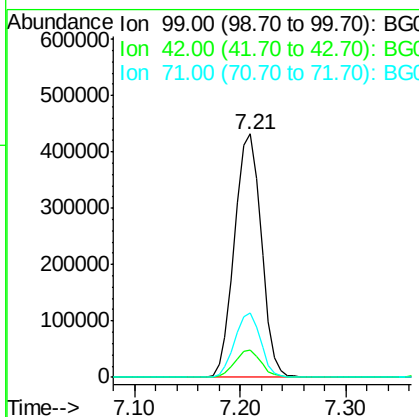
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	759424
Ion Ratio	Lower	Upper	
99	100		
42	11.2	20.5	30.7#
71	26.4	37.6	56.4#

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#8

2-Chlorophenol

Concen: 40.34 ng

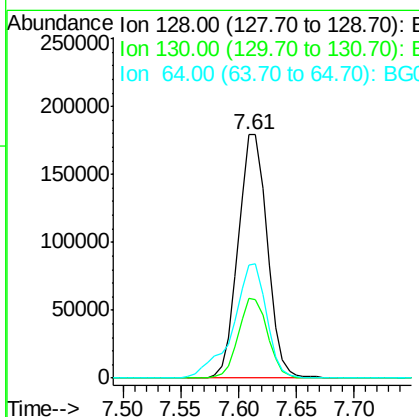
RT: 7.61 min Scan# 769

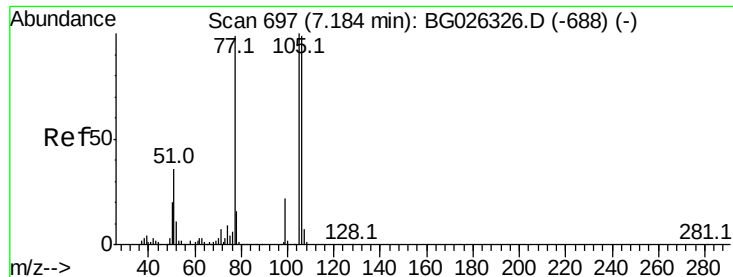
Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion:	128	Resp:	314780
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.4	51.4
64	46.5	46.6	86.6#





#9

Benzaldehyde

Concen: 39.76 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

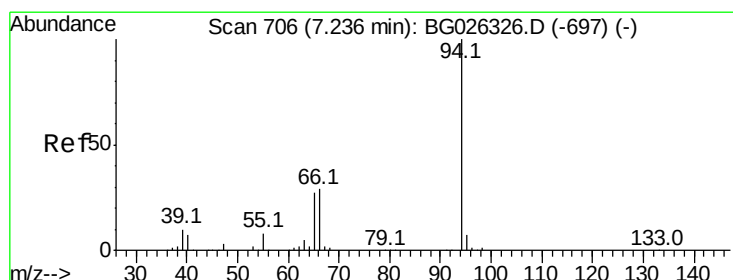
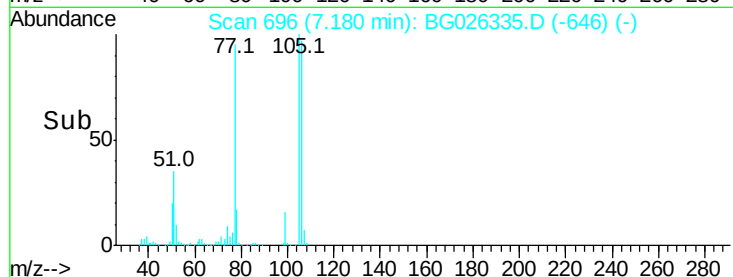
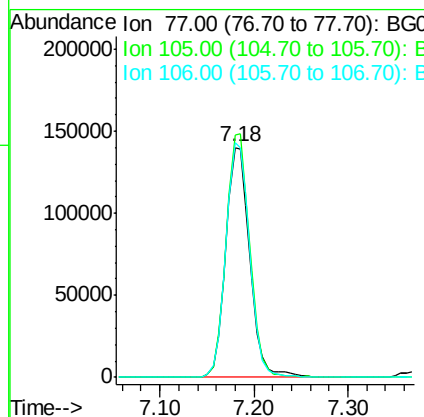
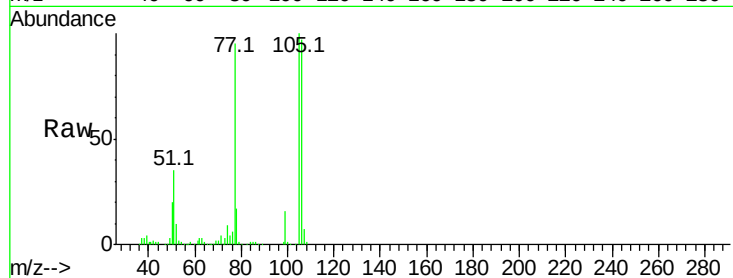
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	249725
Ion Ratio	Lower	Upper	
77	100		
105	105.1	60.9	100.9#
106	102.1	55.1	95.1#

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#10

Phenol

Concen: 40.10 ng

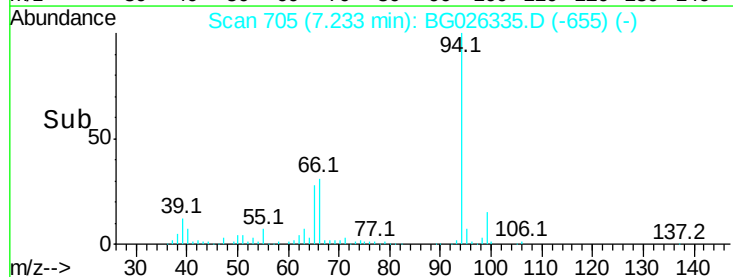
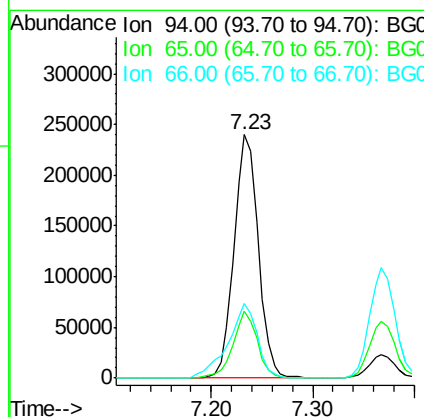
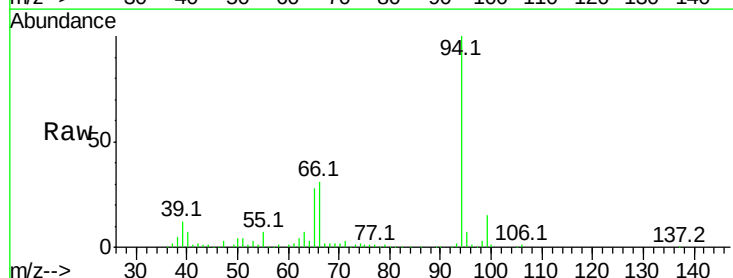
RT: 7.23 min Scan# 705

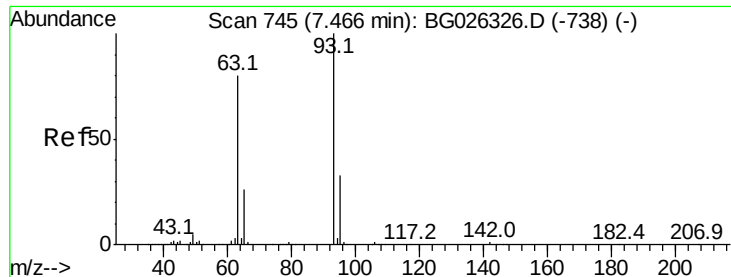
Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion:	94	Resp:	398166
Ion Ratio	Lower	Upper	
94	100		
65	27.5	20.6	60.6
66	30.7	35.5	75.5#





#11

bis(2-Chloroethyl)ether

Concen: 39.62 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

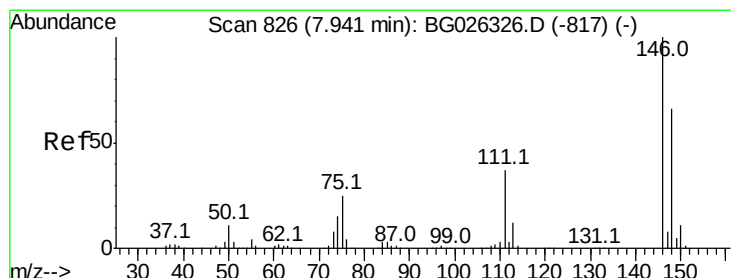
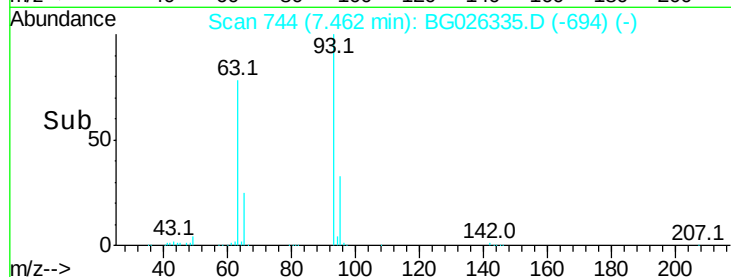
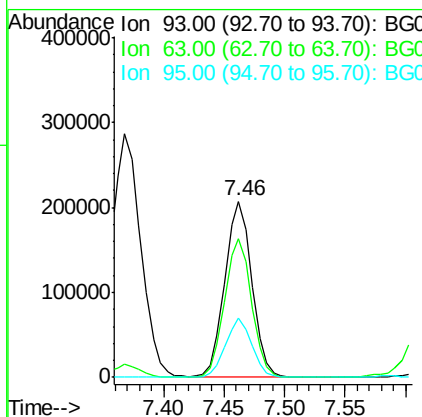
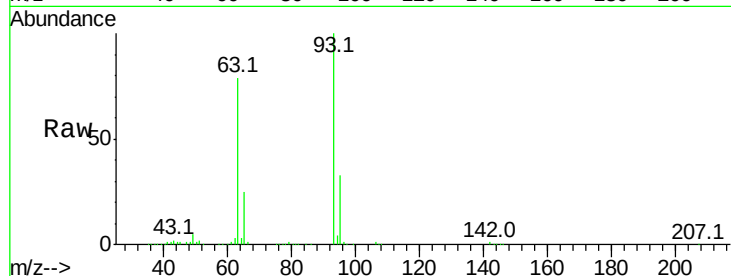
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	322614
Ion	Ratio	Lower	Upper
93	100		
63	78.7	78.5	118.5
95	33.4	9.8	49.8

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#12

1,3-Dichlorobenzene

Concen: 40.12 ng

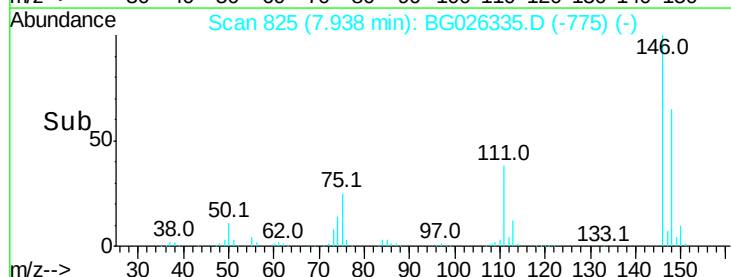
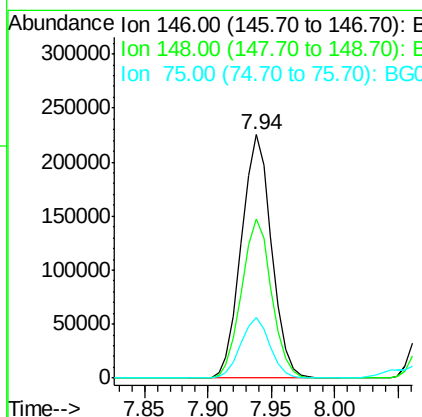
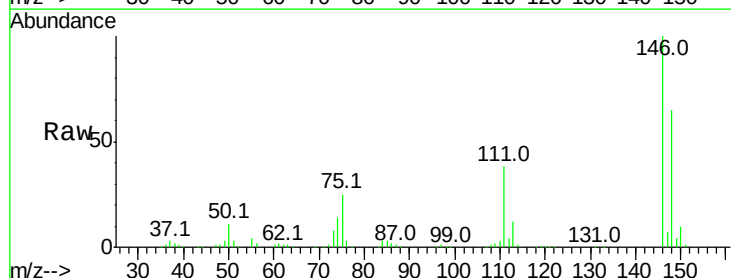
RT: 7.94 min Scan# 825

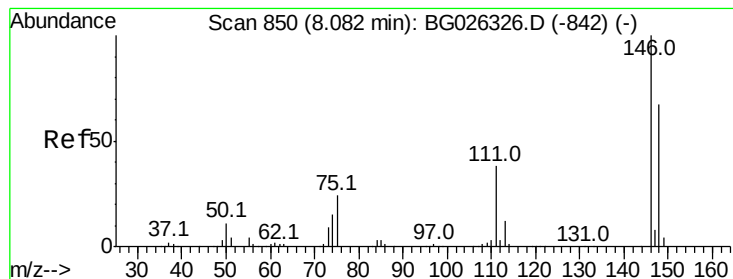
Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion:	146	Resp:	372691
Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.2	73.8
75	24.7	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 40.85 ng/mL

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

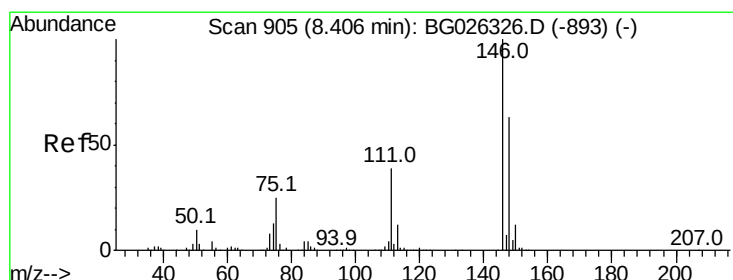
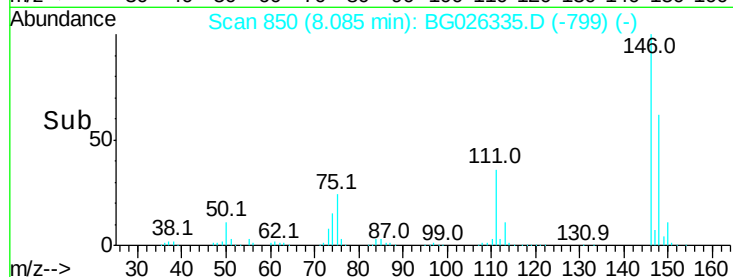
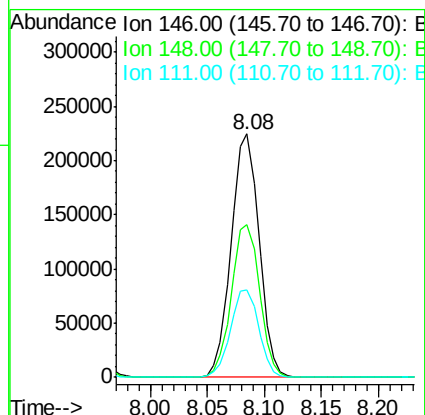
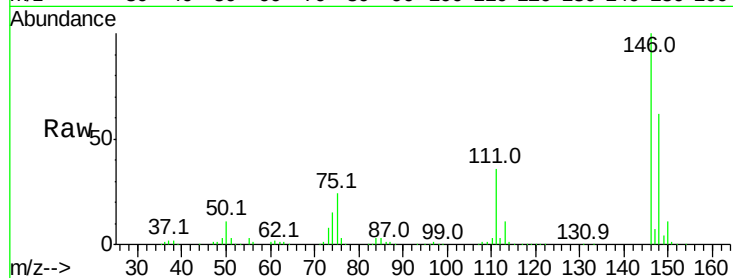
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	383823
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.2	78.2
111	35.7	37.0	55.6

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#14

1,2-Dichlorobenzene

Concen: 40.69 ng/mL

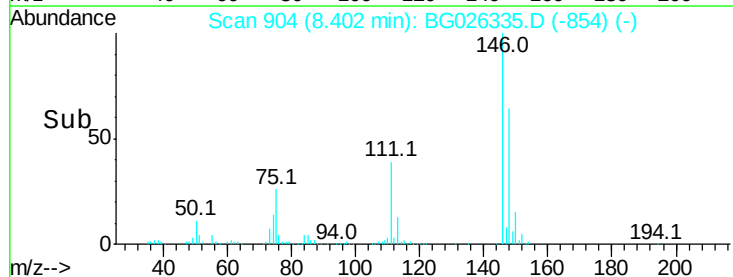
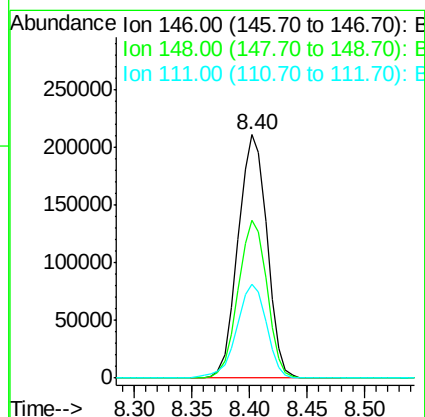
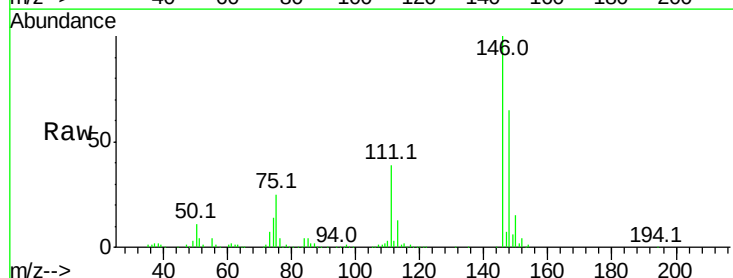
RT: 8.40 min Scan# 904

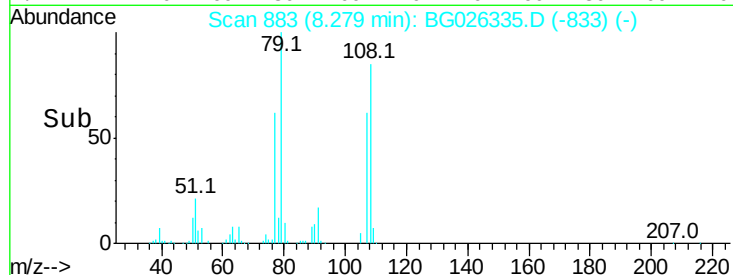
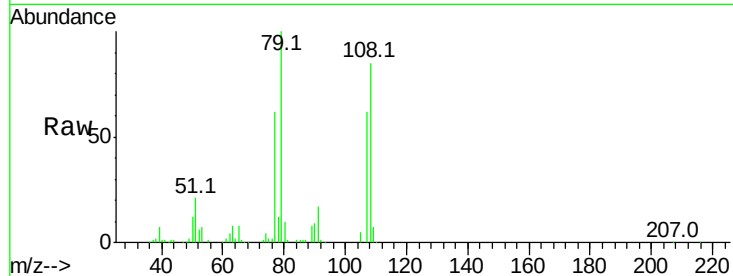
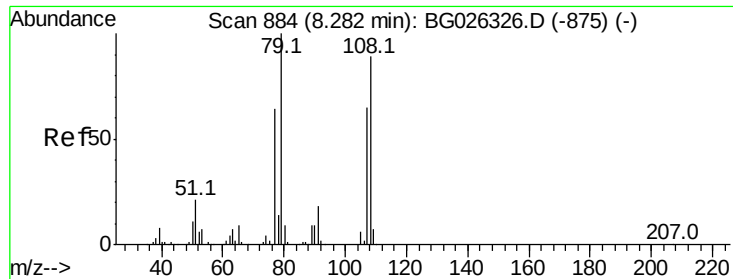
Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion:	146	Resp:	365968
Ion Ratio	Lower	Upper	
146	100		
148	64.7	54.6	81.8
111	38.5	39.7	59.5





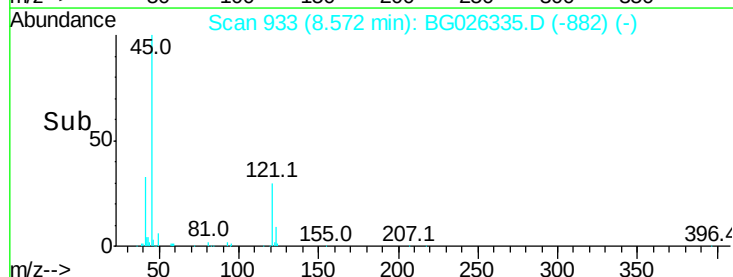
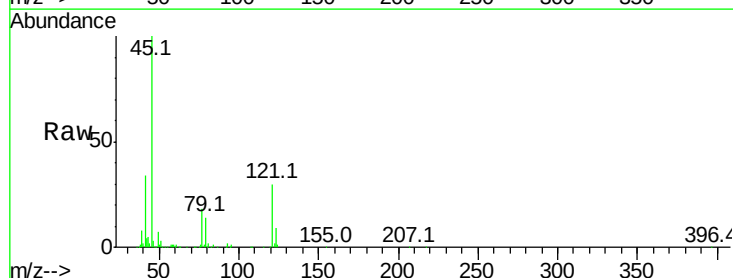
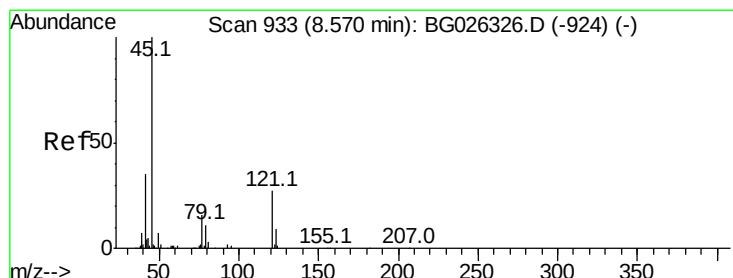
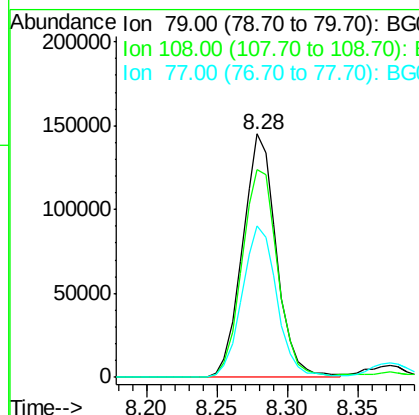
#15
Benzyl Alcohol
Concen: 39.82 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.4	45.5	68.3#
77	62.1	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

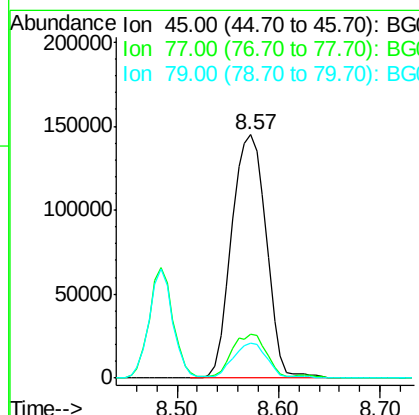
Manual Integrations
APPROVED

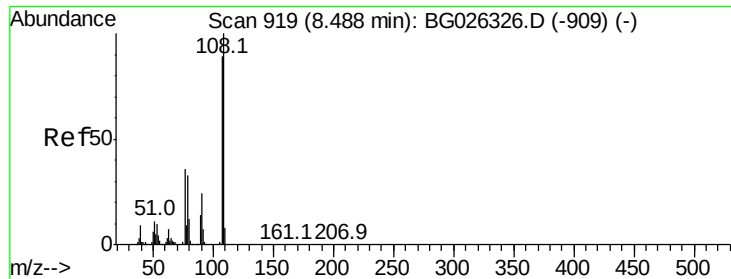
mohammad
3/21/2017 5:22:08 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.96 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	30.6
79	14.5	0.0	28.5





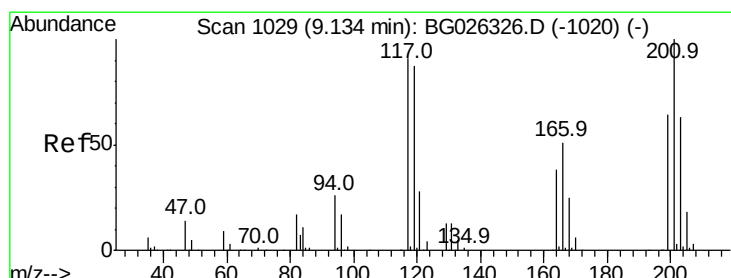
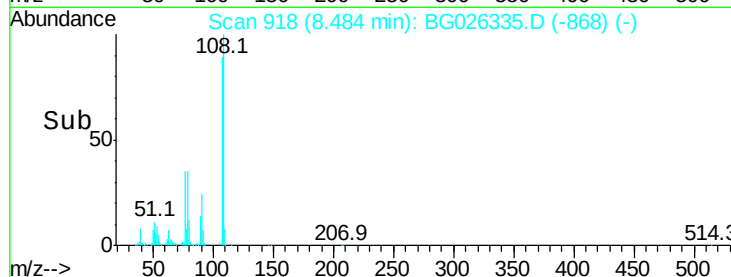
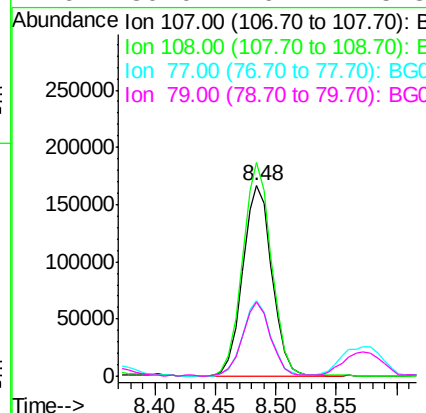
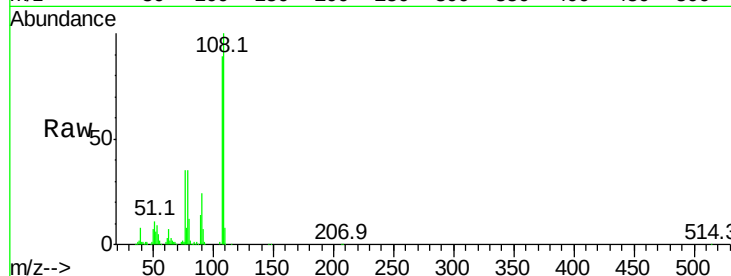
#17
2-Methylphenol
Concen: 39.88 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	85.6	128.4	
77	39.5	51.4	77.2#	
79	39.0	49.2	73.8#	

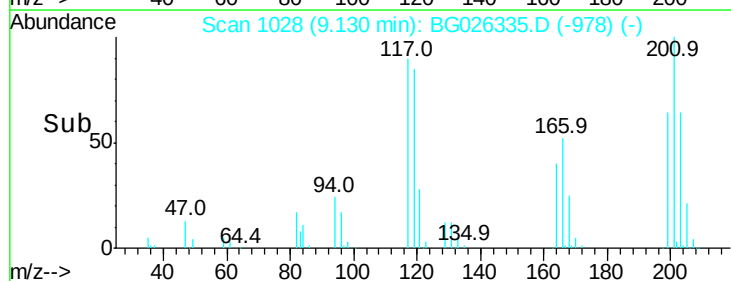
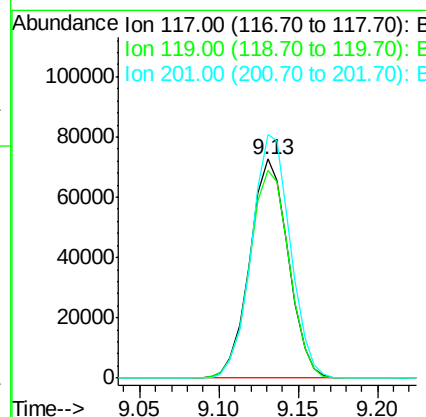
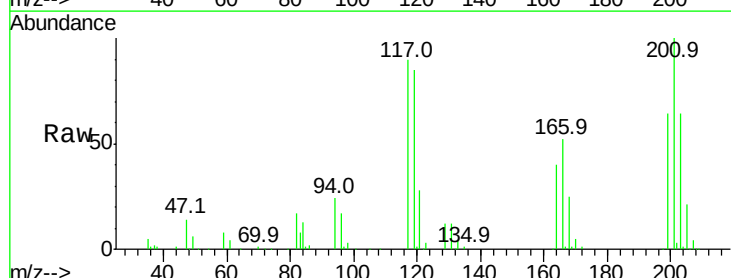
Manual Integrations
APPROVED

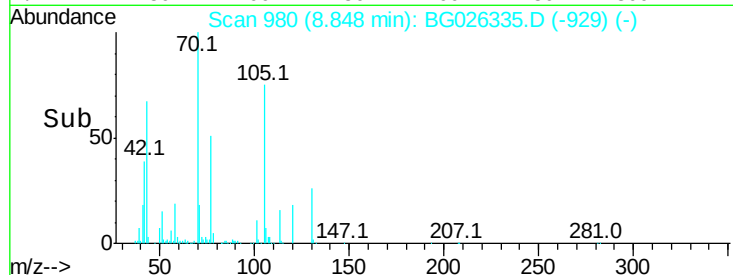
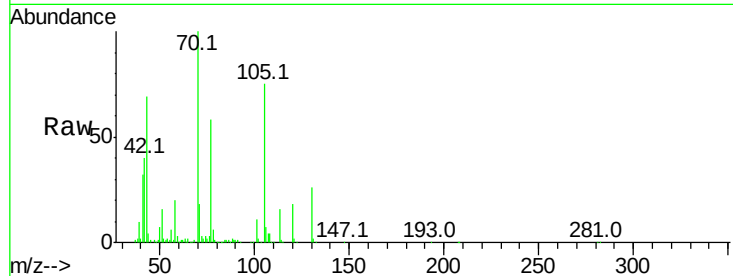
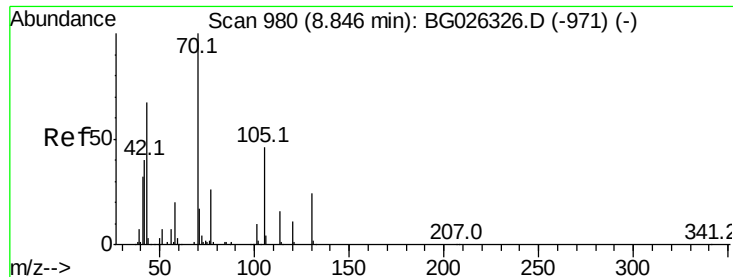
mohammad
3/21/2017 5:22:08 PM



#18
Hexachloroethane
Concen: 39.97 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	69.8	104.6	
201	111.1	95.4	143.0	





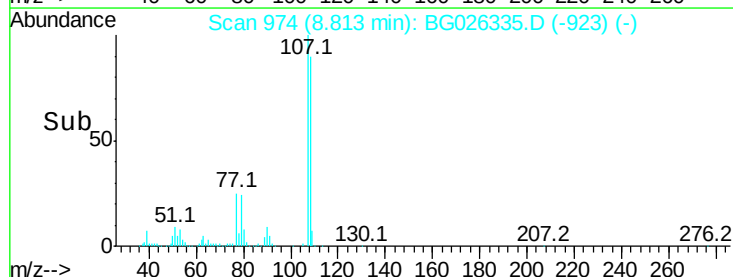
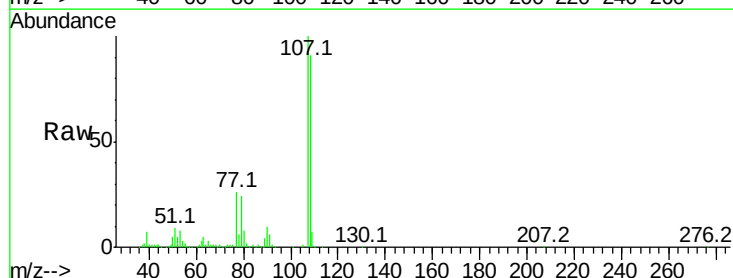
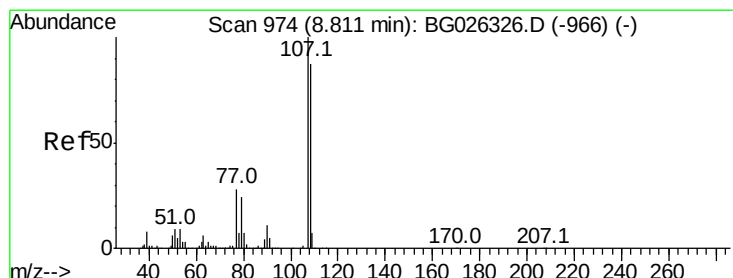
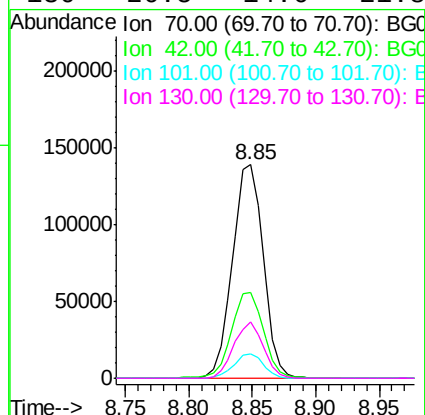
#19
n-Nitroso-di-n-propylamine
Concen: 38.91 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.4	56.1	84.1#
101	11.3	7.5	11.3
130	26.5	14.6	21.8#

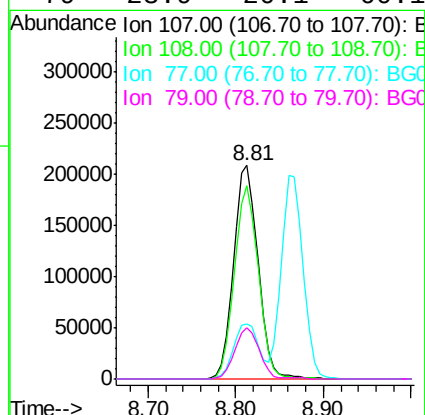
Manual Integrations
APPROVED

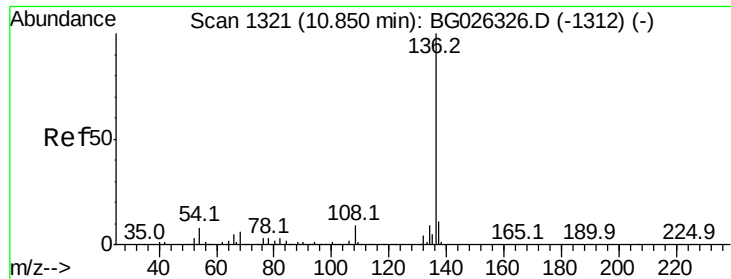
mohammad
3/21/2017 5:22:08 PM



#20
3+4-Methylphenols
Concen: 40.64 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	25.9	25.8	65.8
79	23.9	20.1	60.1





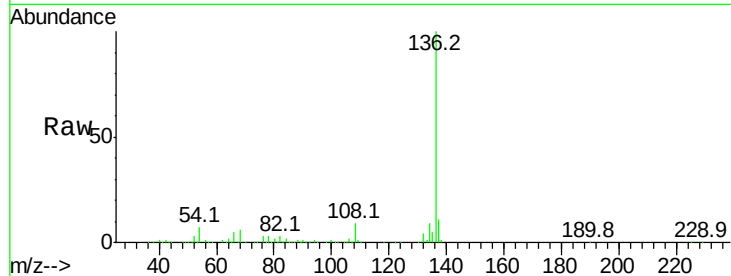
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

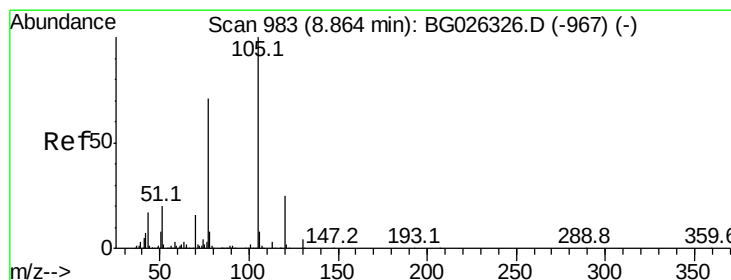
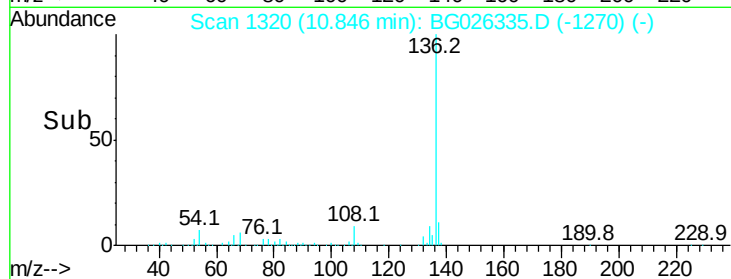
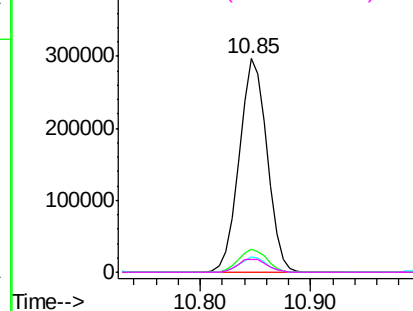
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.2	9.3	13.9	
68	6.3	5.1	7.7	

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



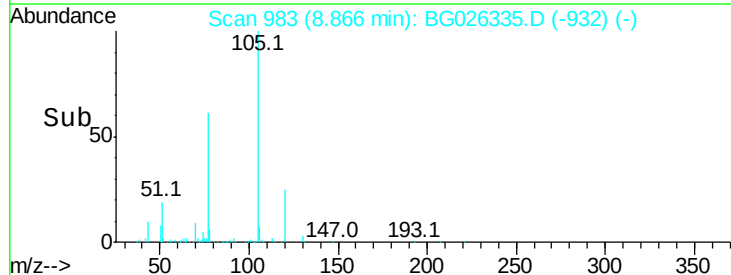
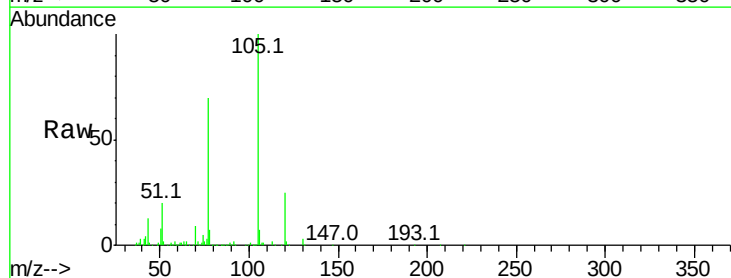
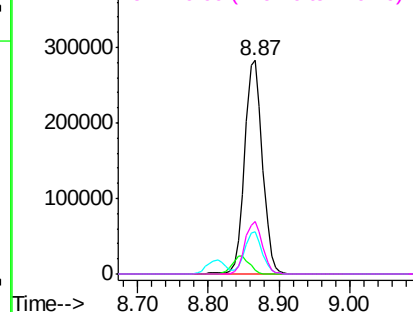
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

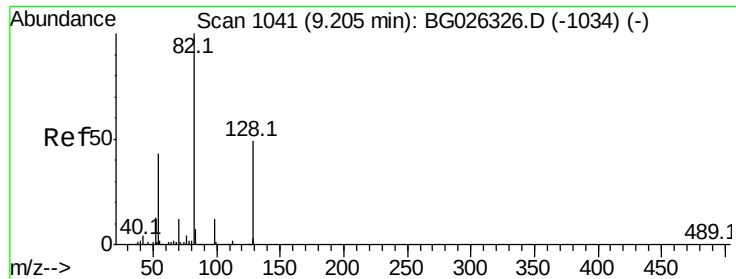


#22
Acetophenone
Concen: 41.05 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	0.9	1.3	
51	20.0	34.0	51.0	
120	24.8	17.3	25.9	

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





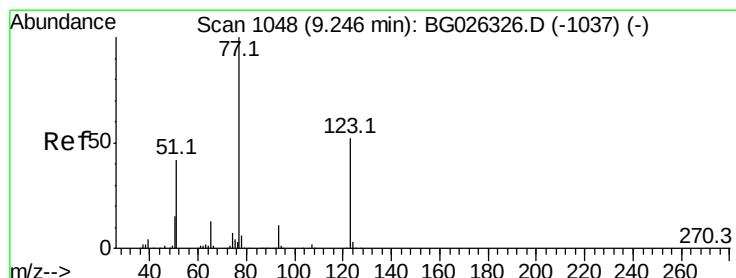
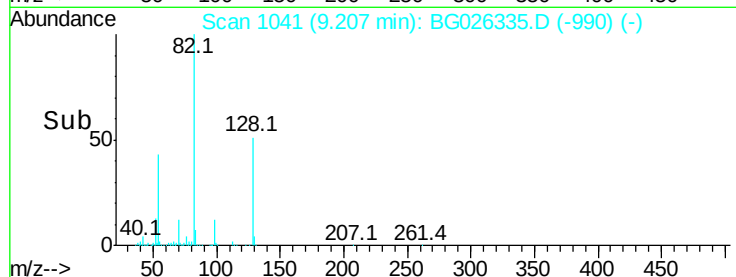
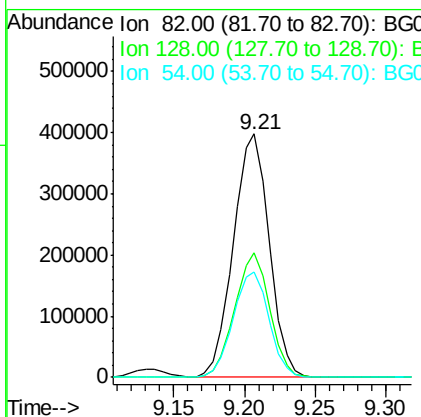
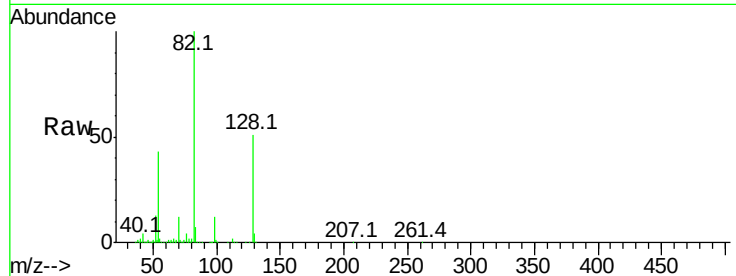
#23
 Nitrobenzene-d5
 Concen: 80.67 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.0	26.4	39.6#
54	43.0	49.4	74.2#

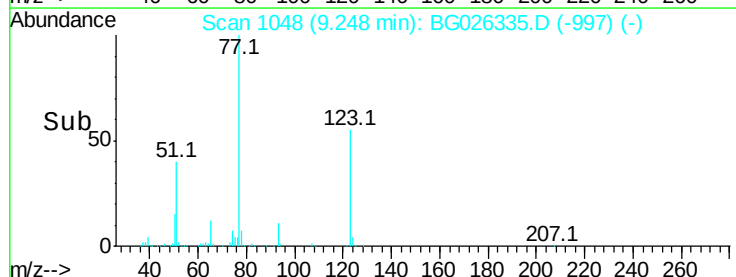
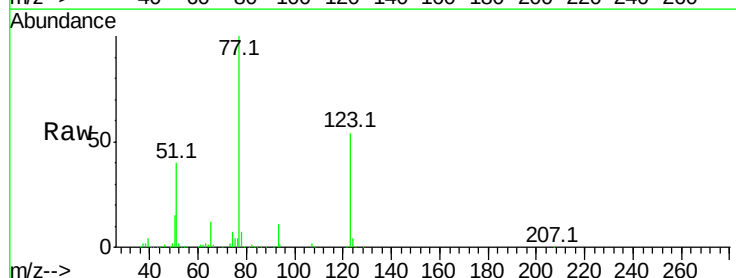
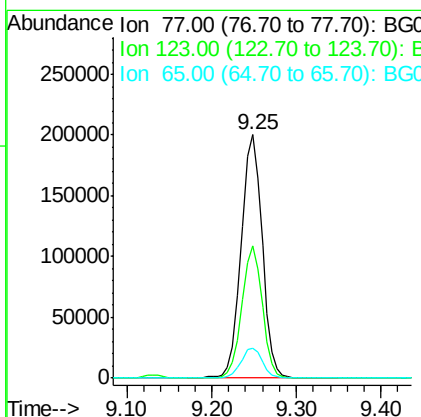
Manual Integrations
 APPROVED

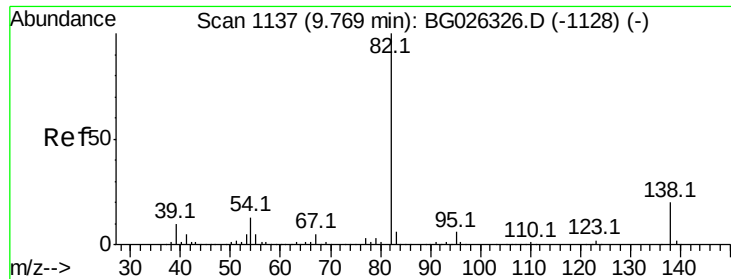
mohammad
 3/21/2017 5:22:08 PM



#24
 Nitrobenzene
 Concen: 40.05 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.5	26.1	39.1#
65	12.4	12.4	18.6





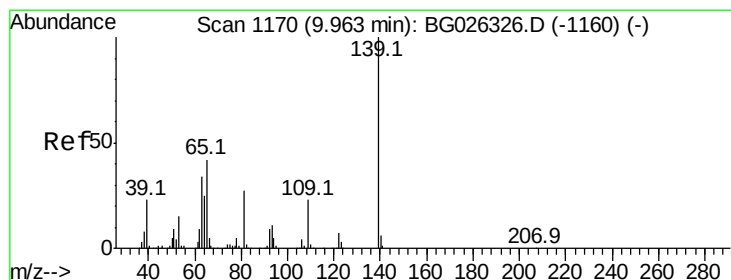
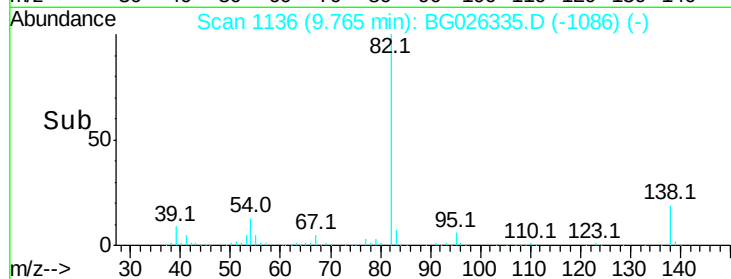
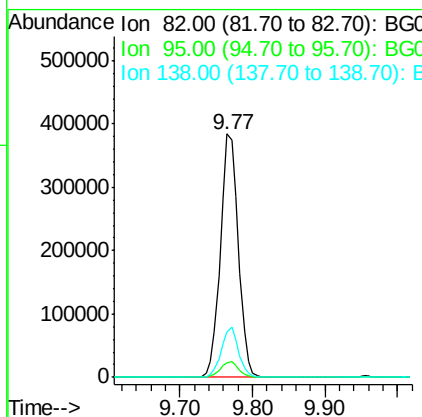
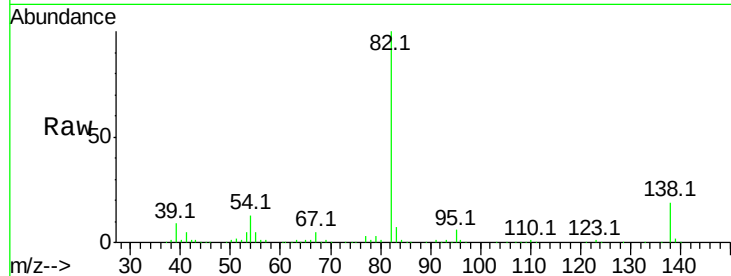
#25
Isophorone
Concen: 39.97 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.1	7.5	11.3#	
138	18.8	12.3	18.5#	

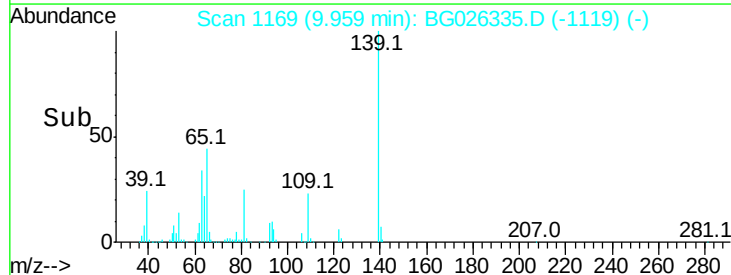
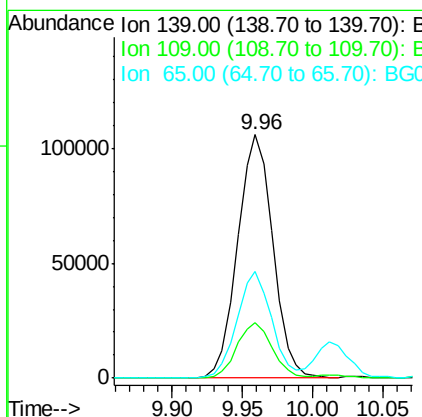
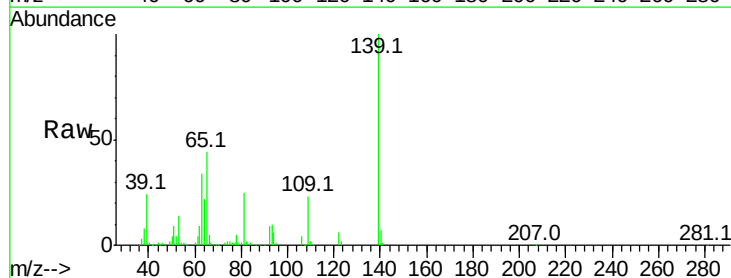
Manual Integrations
APPROVED

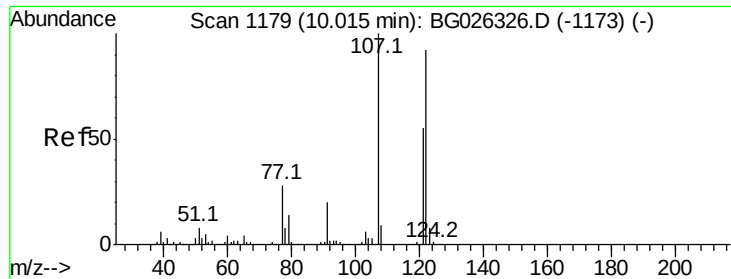
mohammad
3/21/2017 5:22:08 PM



#26
2-Nitrophenol
Concen: 41.36 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	22.9	38.6	58.0#	
65	43.8	57.1	85.7#	





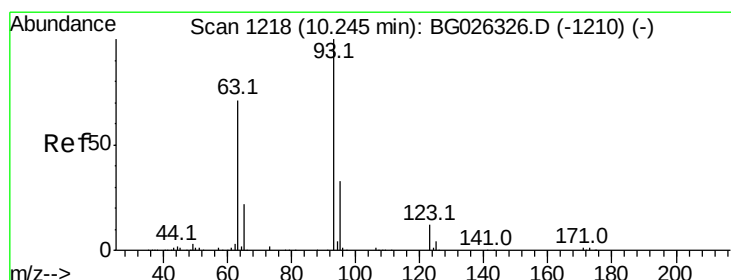
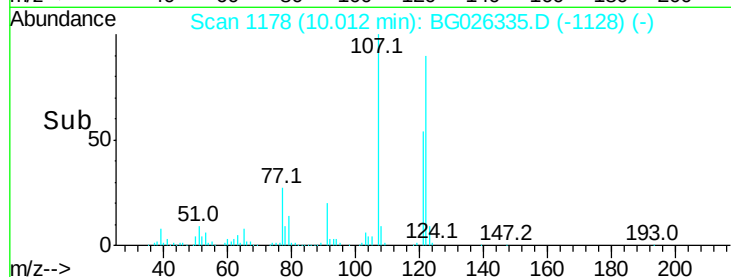
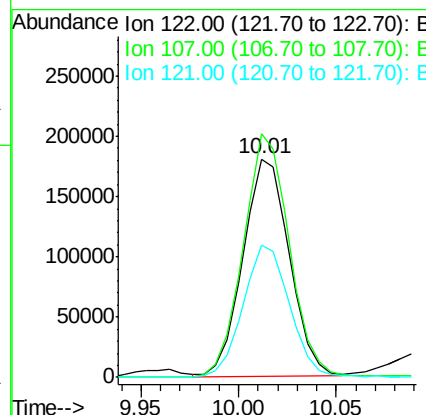
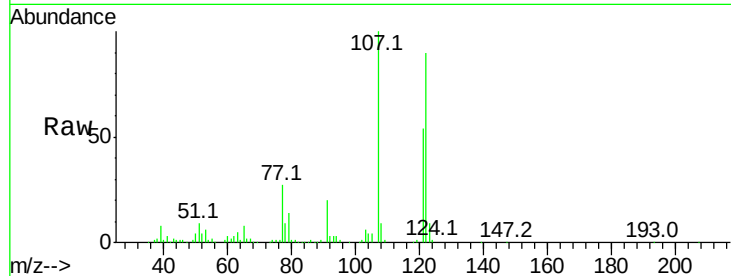
#27
 2,4-Dimethylphenol
 Concen: 40.49 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	104.2	156.4
121	60.5	46.0	69.0

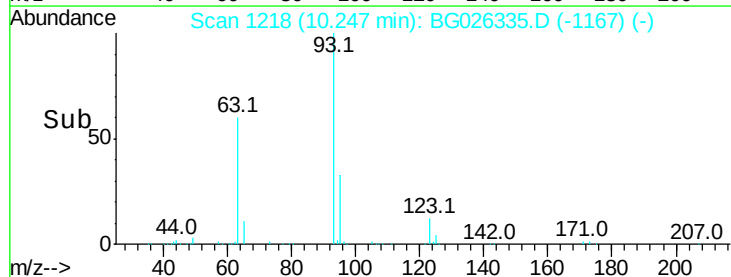
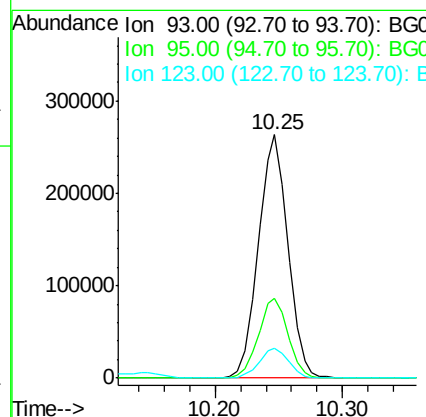
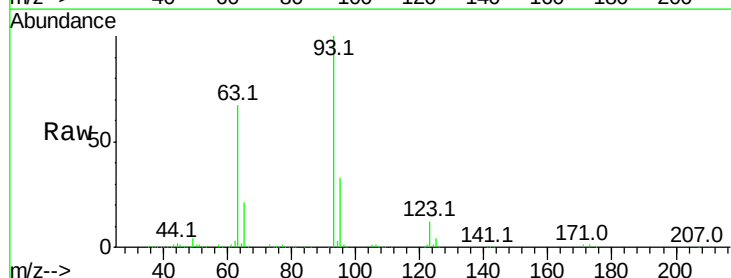
Manual Integrations
 APPROVED

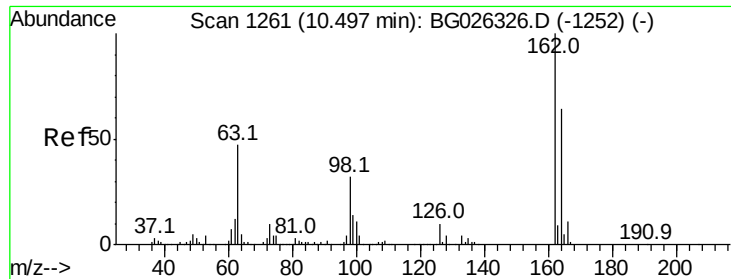
mohammad
 3/21/2017 5:22:08 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.76 ng
 RT: 10.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	12.0	8.3	12.5





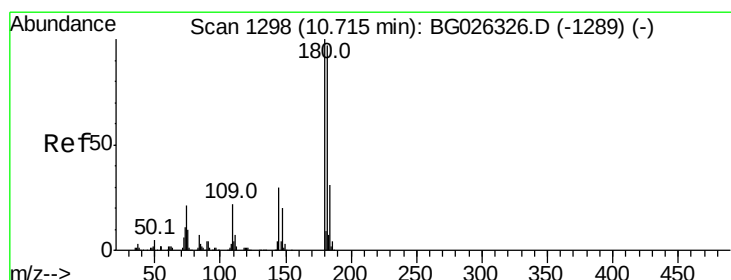
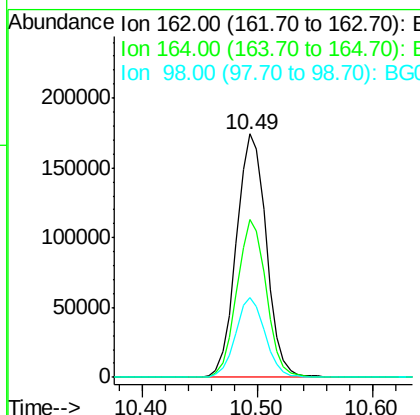
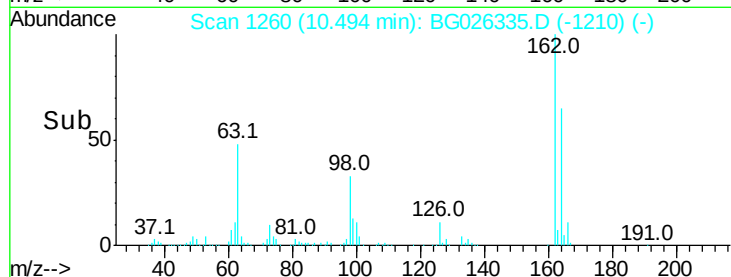
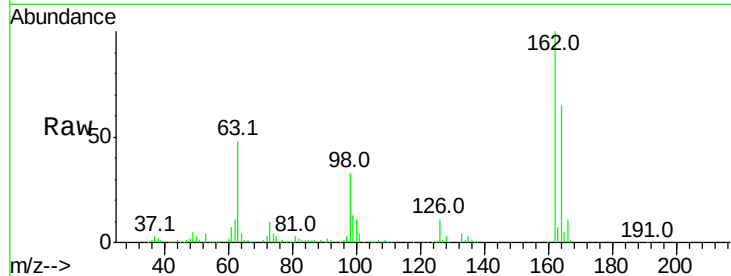
#29
 2,4-Dichlorophenol
 Concen: 41.96 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	312669		
164	64.7	42.4	82.4	
98	32.7	20.3	60.3	

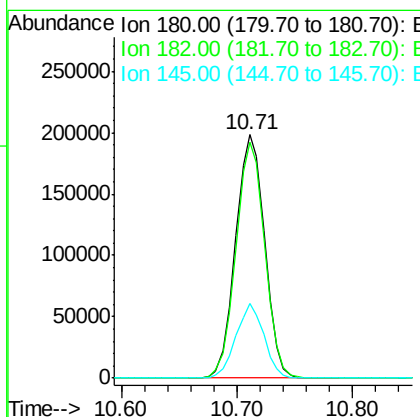
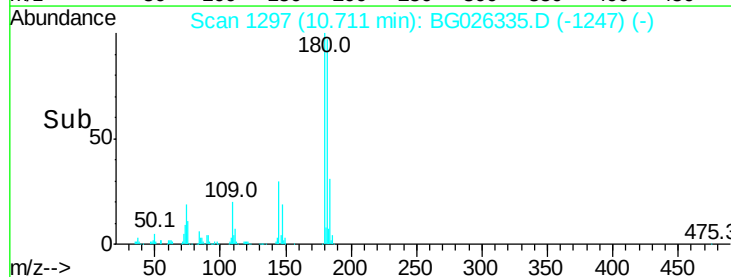
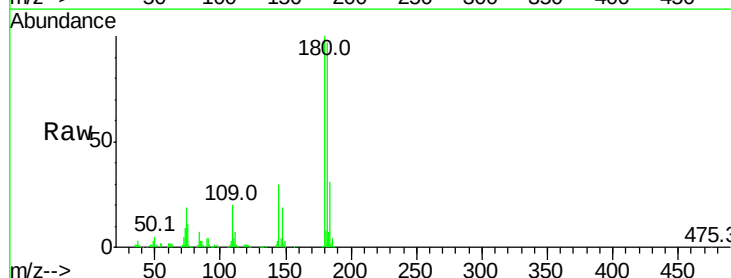
Manual Integrations
 APPROVED

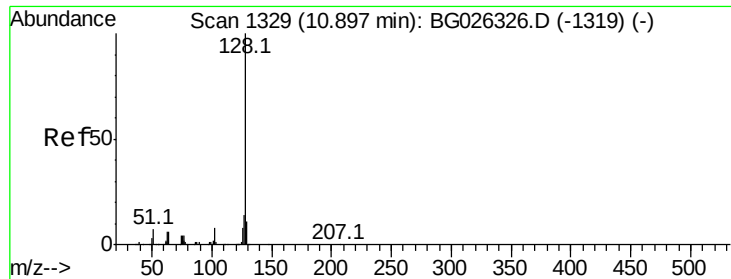
mohammad
 3/21/2017 5:22:08 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.08 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	343885		
182	97.0	77.0	115.4	
145	30.5	23.4	35.0	





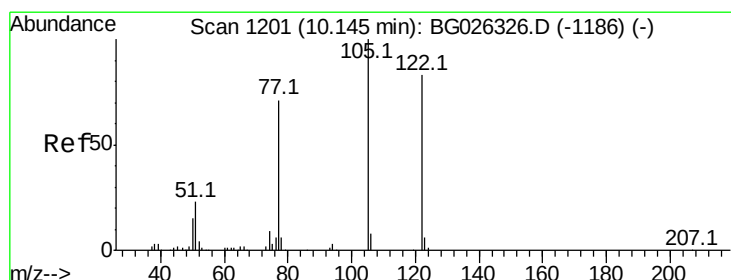
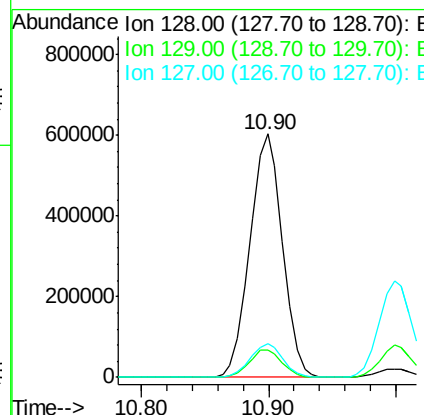
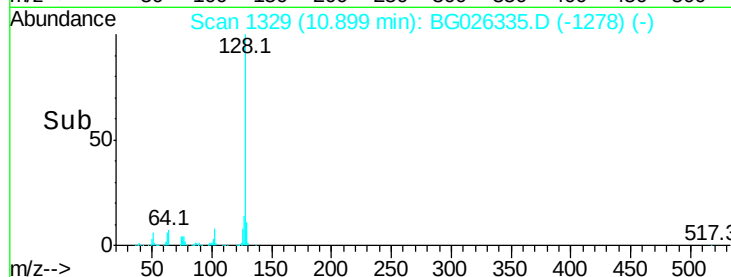
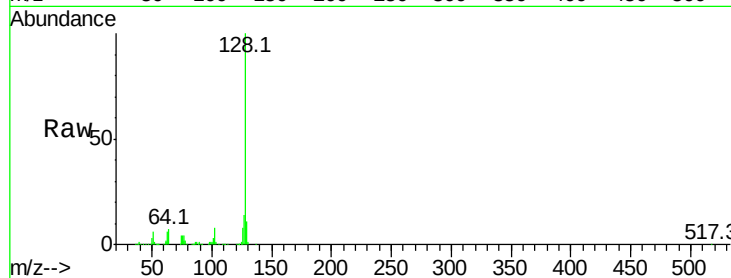
#31
Naphthalene
Concen: 40.43 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	14.1	11.4	17.0

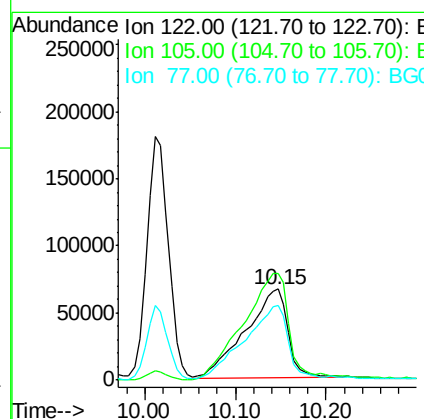
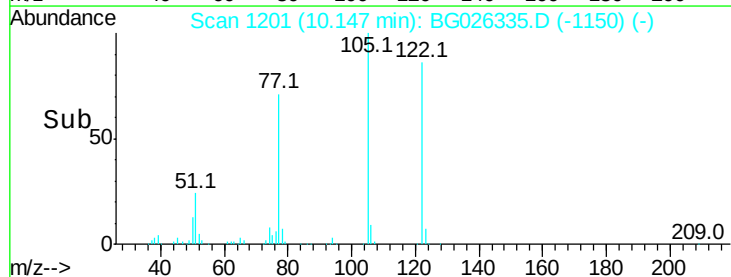
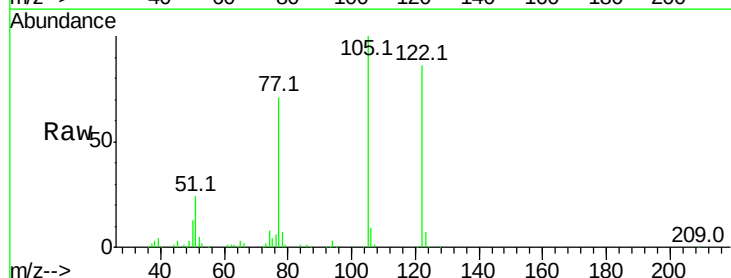
Manual Integrations
APPROVED

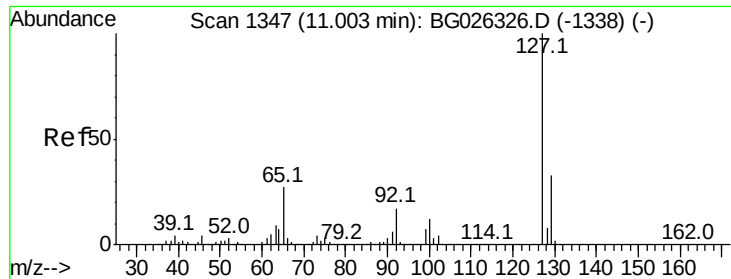
mohammad
3/21/2017 5:22:08 PM



#32
Benzoic acid
Concen: 38.52 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.6	120.1	160.1#
77	82.5	104.6	144.6#





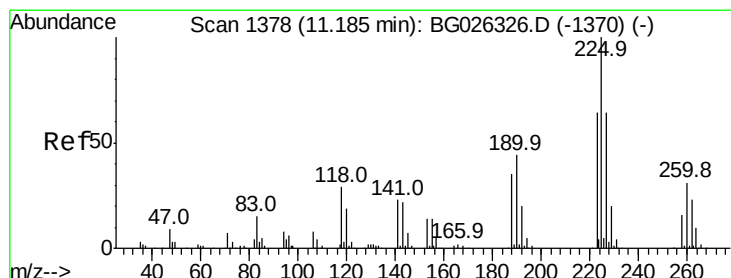
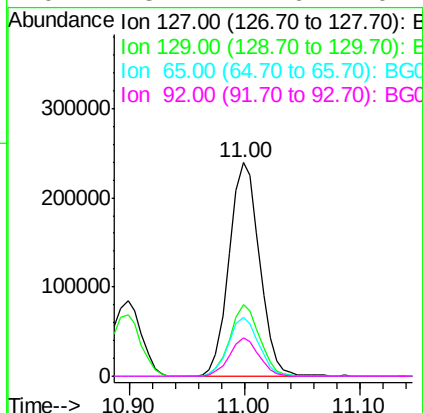
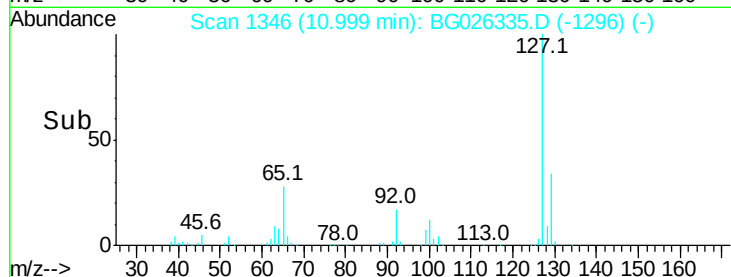
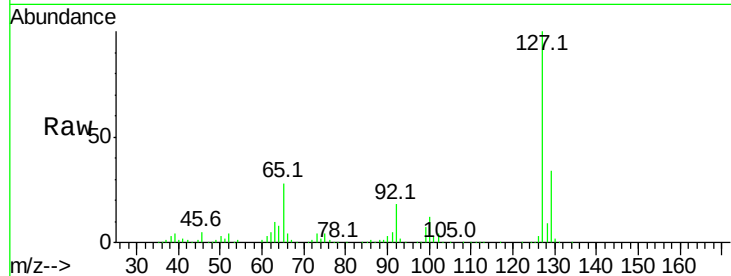
#33
4-Chloroaniline
Concen: 40.36 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	23.6	35.4
65	27.8	37.7	56.5
92	18.1	17.6	26.4

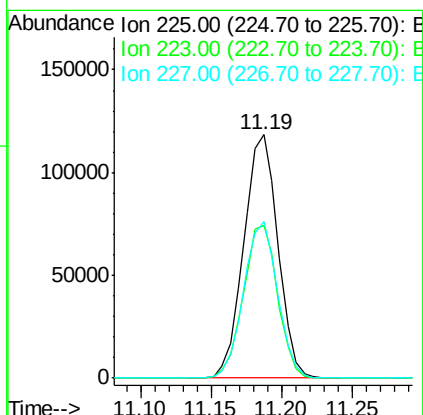
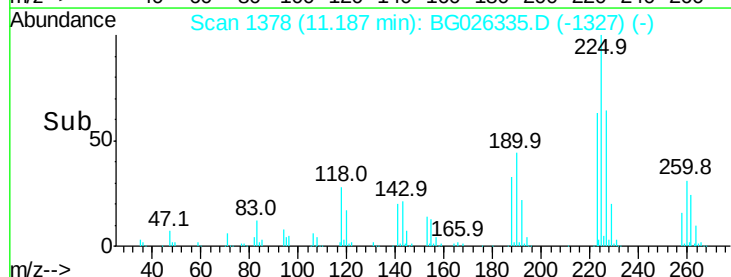
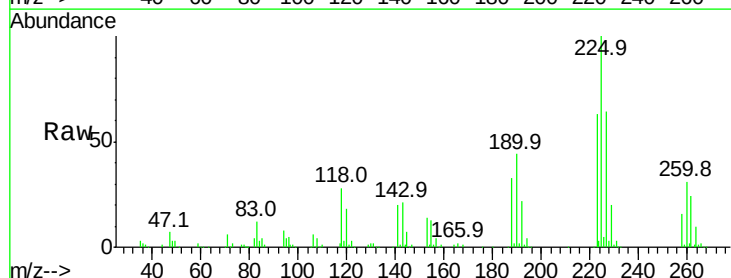
Manual Integrations
APPROVED

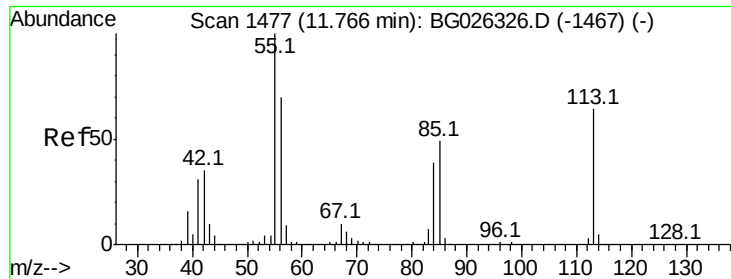
mohammad
3/21/2017 5:22:08 PM



#34
Hexachlorobutadiene
Concen: 40.53 ng
RT: 11.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	64.3	49.0	73.6





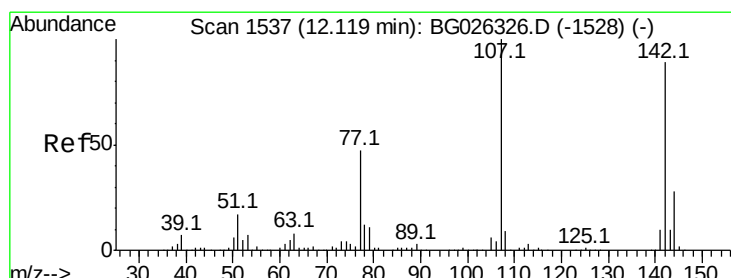
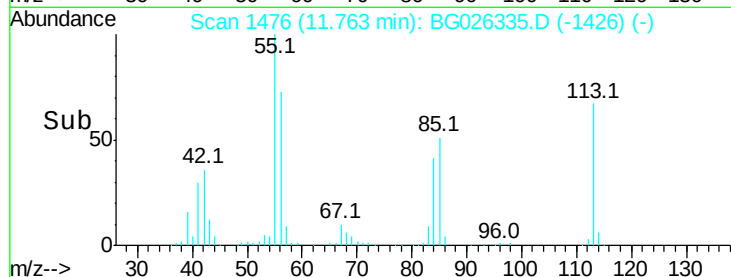
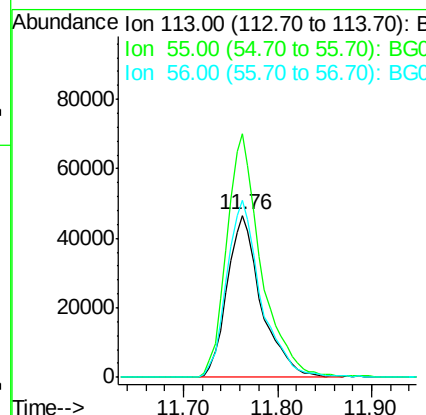
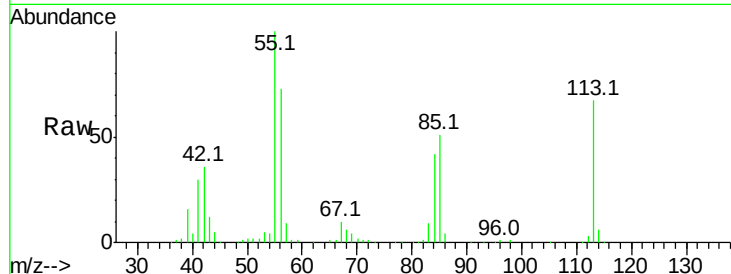
#35
Caprolactam
Concen: 40.06 ng
RT: 11.76 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.1	198.6	238.6#
56	109.3	140.4	180.4#

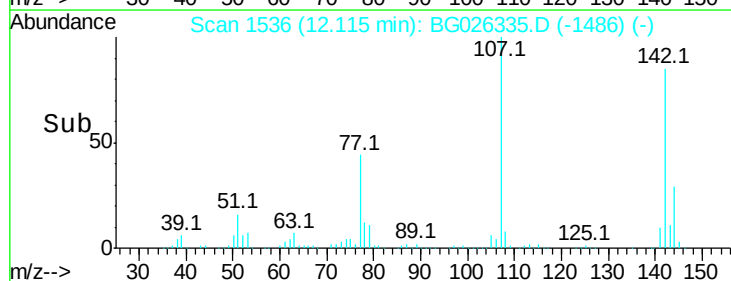
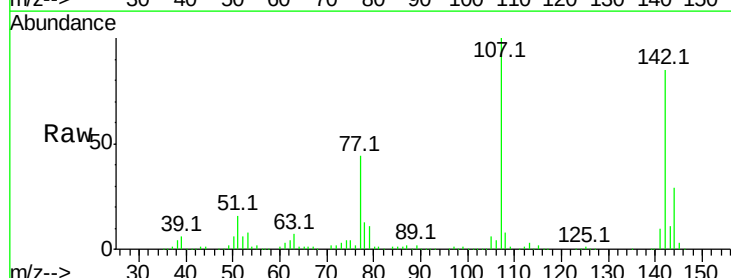
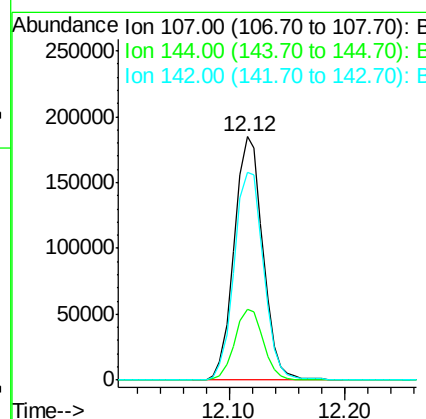
Manual Integrations
APPROVED

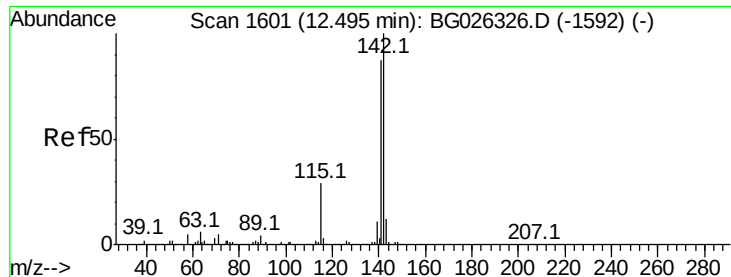
mohammad
3/21/2017 5:22:08 PM



#36
4-Chloro-3-methylphenol
Concen: 40.03 ng
RT: 12.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	17.4	26.0#
142	85.2	54.1	81.1#





#37

2-Methylnaphthalene

Concen: 40.79 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

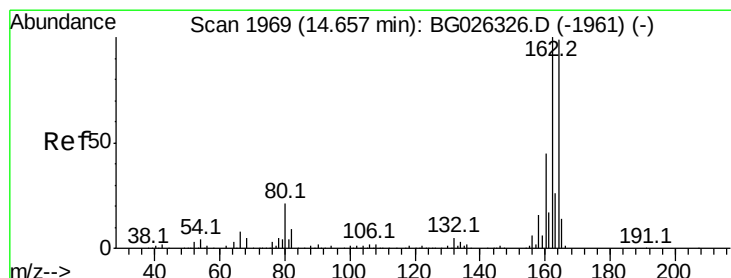
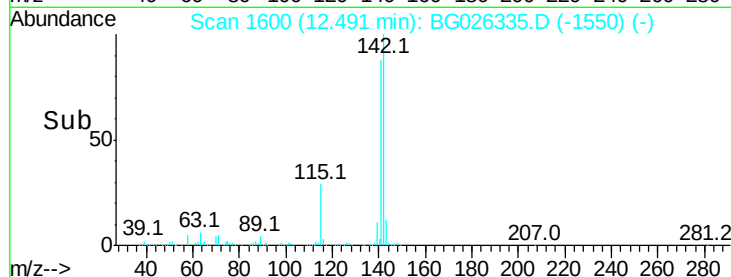
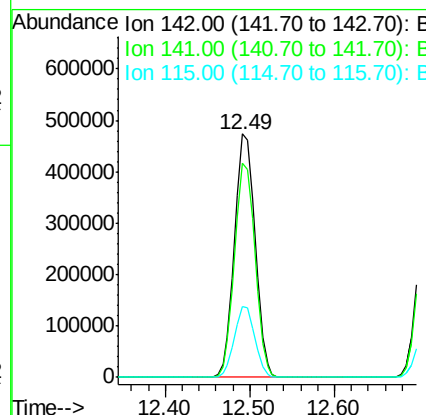
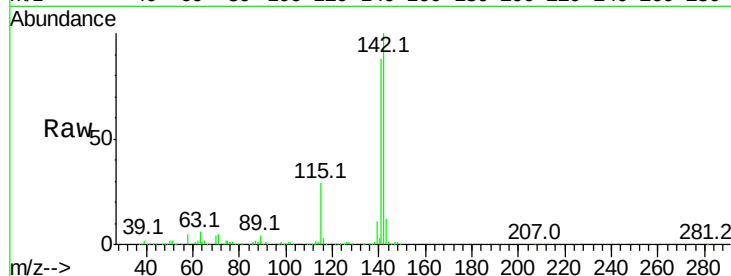
ClientSampleId :

SSTDCCC040EC

Tot Ion:	142	Resp:	793625
Ion Ratio	Lower	Upper	
142	100		
141	87.8	70.4	105.6
115	28.9	35.5	53.3#

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

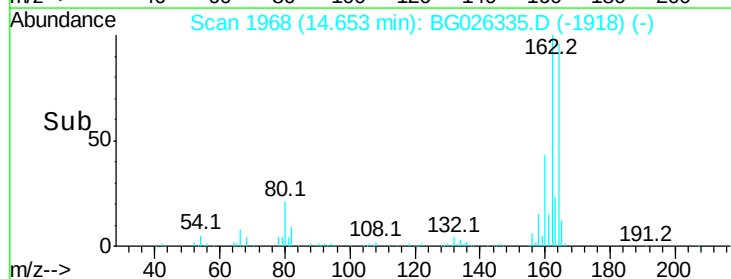
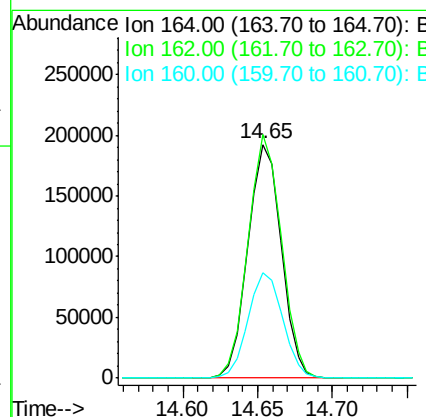
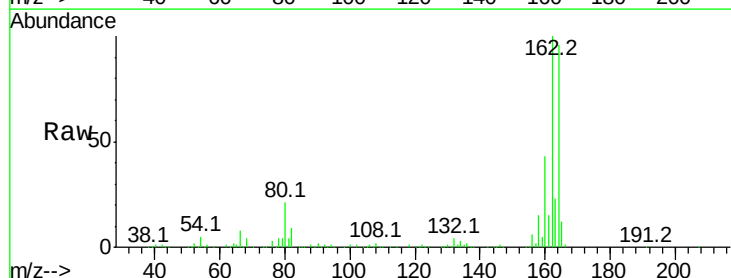
RT: 14.65 min Scan# 1968

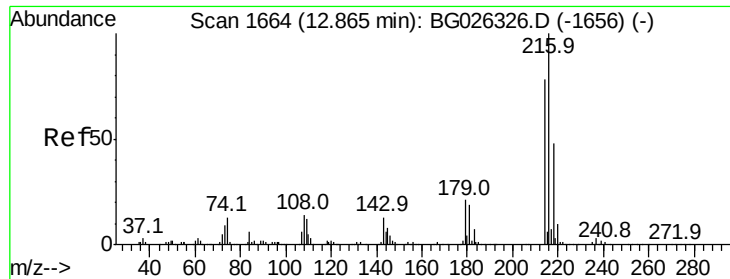
Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion:	164	Resp:	297290
Ion Ratio	Lower	Upper	
164	100		
162	104.3	85.1	127.7
160	45.1	34.7	52.1





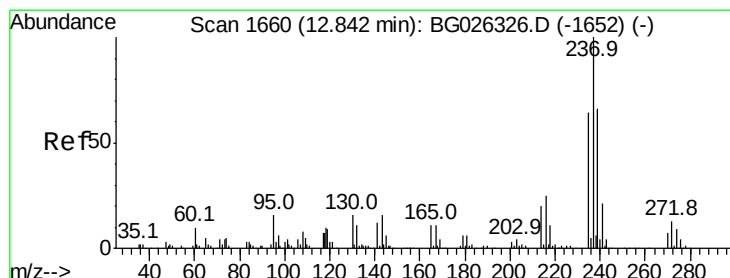
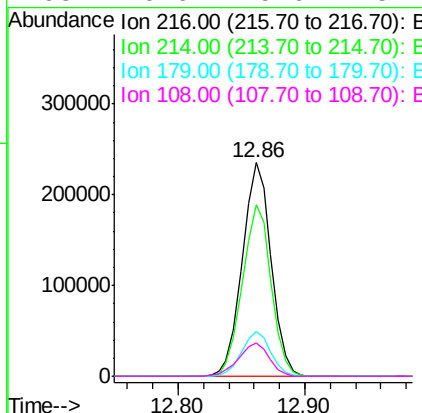
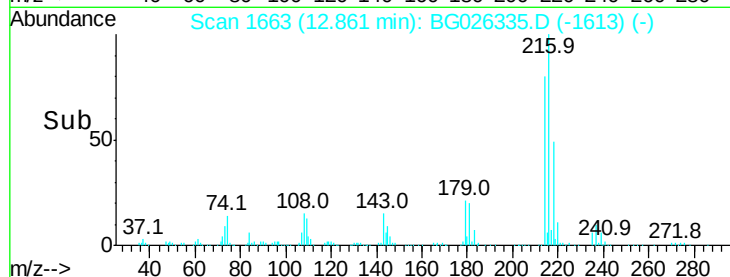
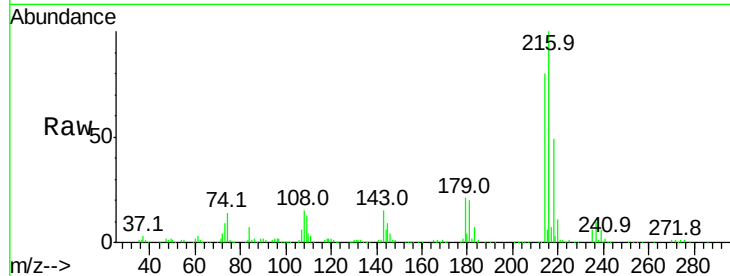
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.47 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	370926		
214	79.8	64.4	96.6	
179	20.8	17.4	26.0	
108	16.6	15.6	23.4	

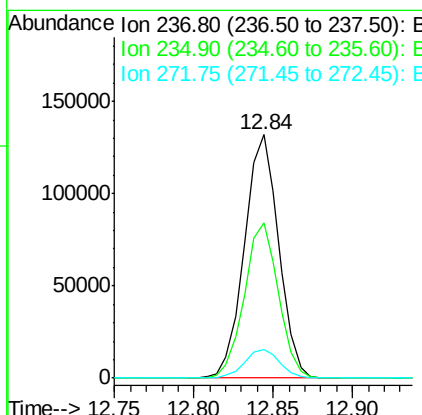
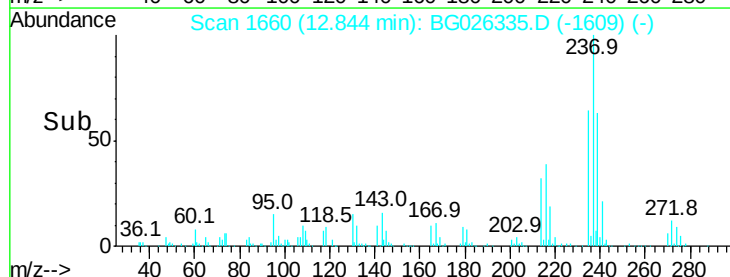
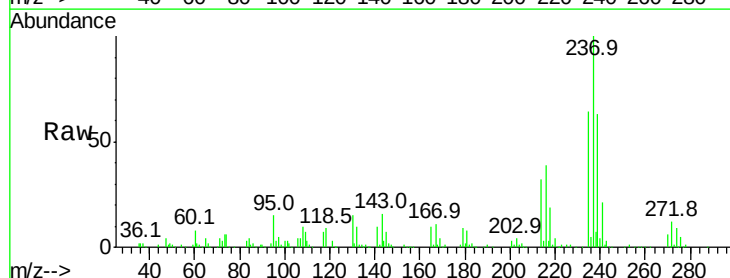
Manual Integrations
 APPROVED

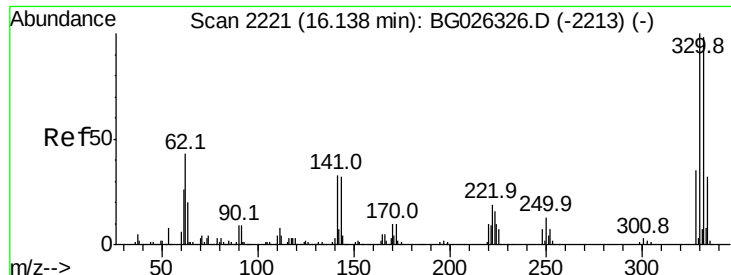
mohammad
 3/21/2017 5:22:08 PM



#40
 Hexachlorocyclopentadiene
 Concen: 41.87 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	197131		
235	63.6	39.4	79.4	
272	11.9	0.0	32.0	





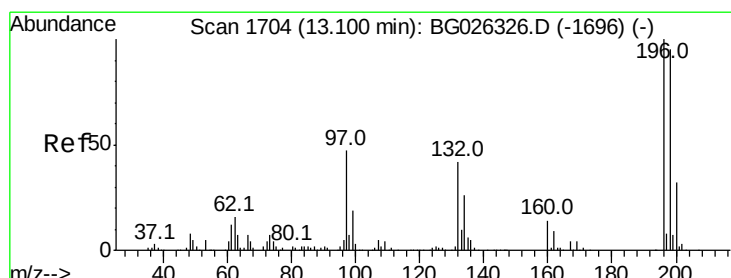
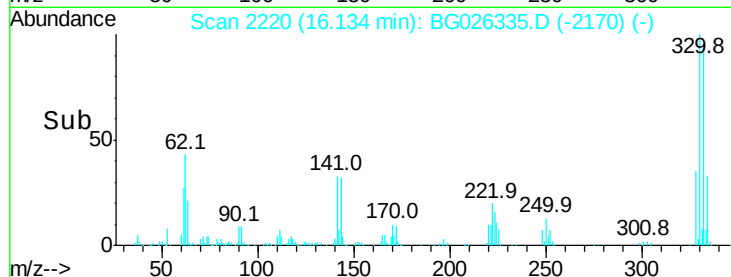
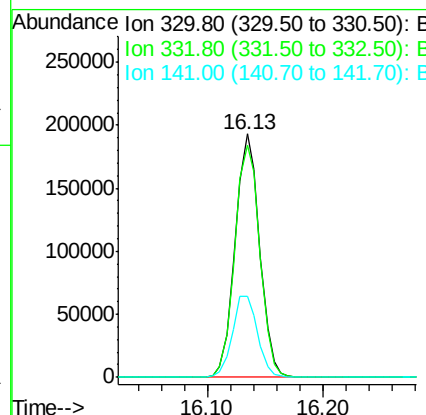
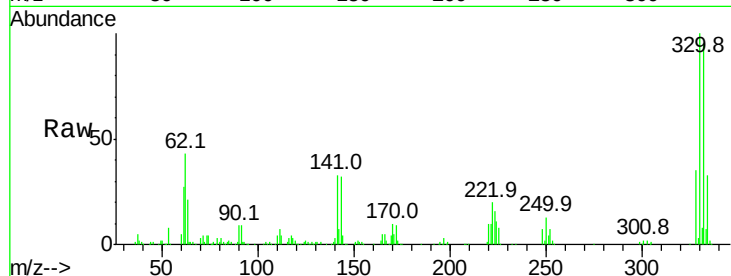
#41
 2,4,6-Tribromophenol
 Concen: 83.09 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	282864		
332	97.7	77.3	115.9	
141	34.4	32.1	48.1	

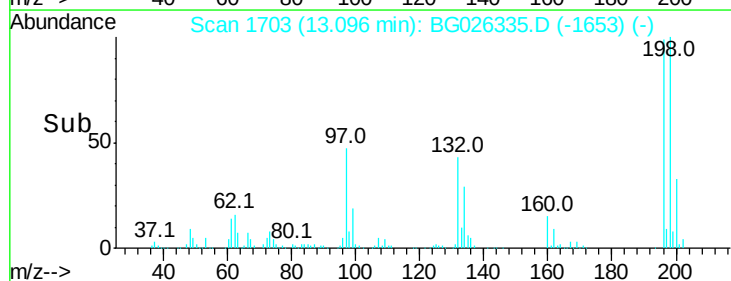
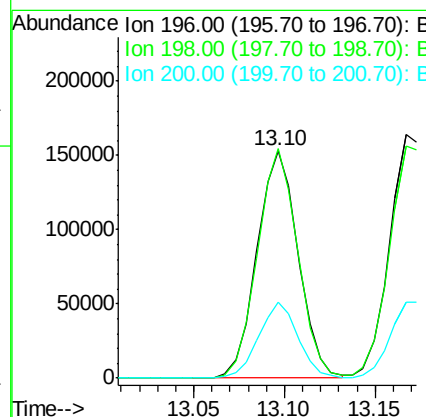
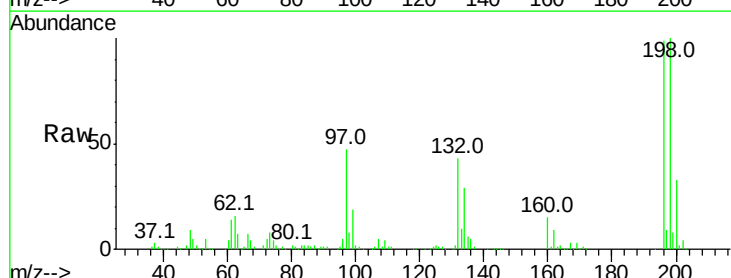
Manual Integrations
 APPROVED

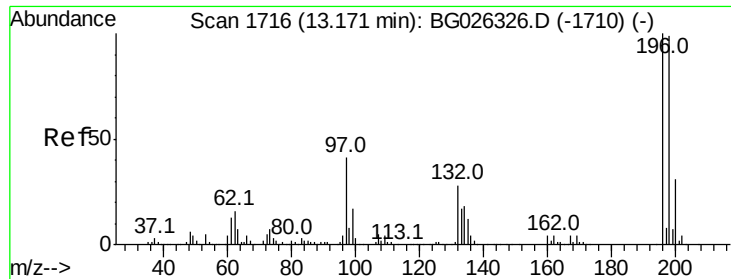
mohammad
 3/21/2017 5:22:08 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.04 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	240364		
198	101.2	81.4	122.2	
200	33.3	27.0	40.6	





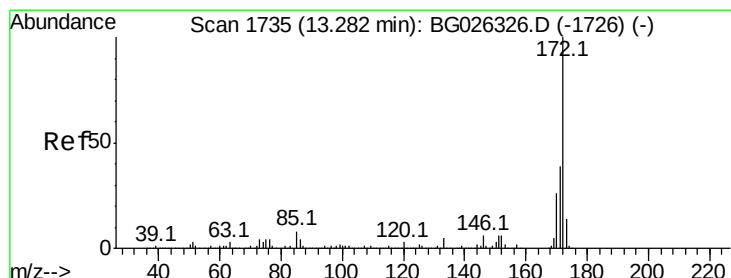
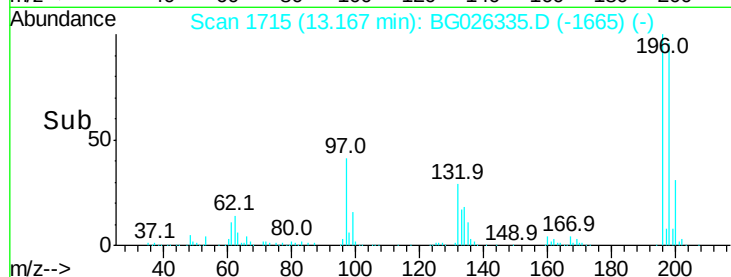
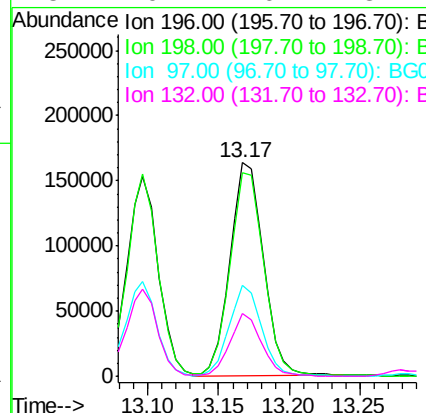
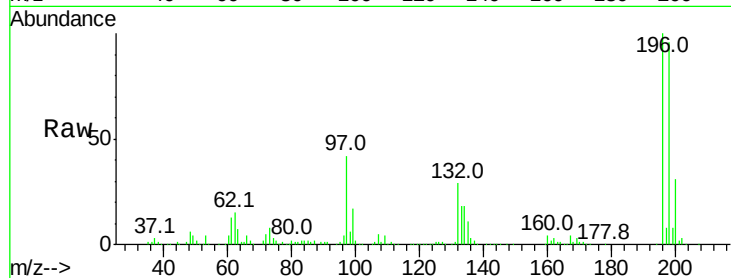
#43
 2,4,5-Trichlorophenol
 Concen: 41.65 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	269608
Ion Ratio	Lower	Upper	
196	100		
198	95.5	79.9	119.9
97	42.3	45.4	68.0
132	29.4	20.7	31.1

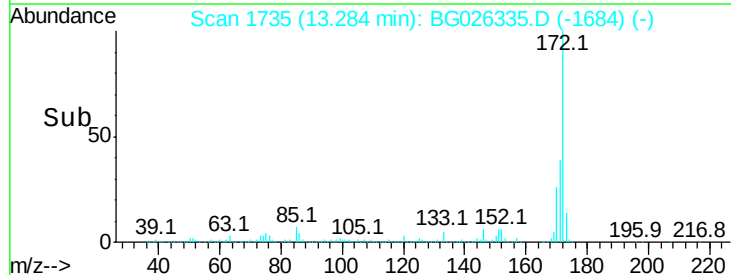
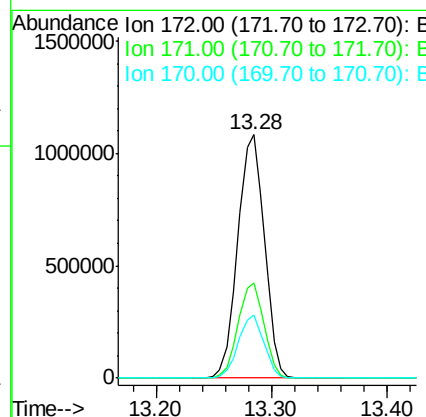
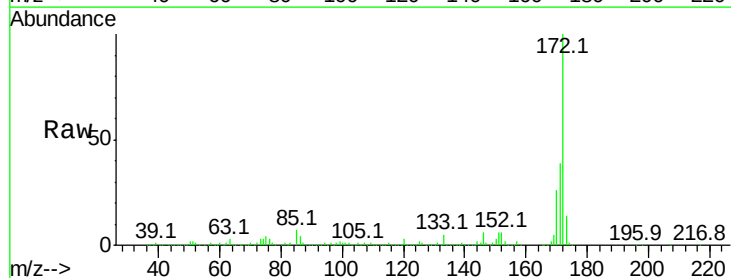
Manual Integrations
 APPROVED

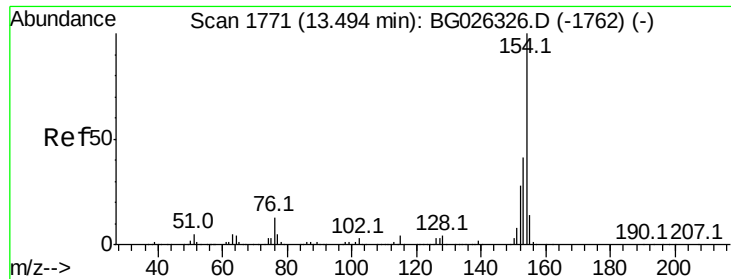
mohammad
 3/21/2017 5:22:08 PM



#44
 2-Fluorobiphenyl
 Concen: 81.62 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	172	Resp	1730311
Ion Ratio	Lower	Upper	
172	100		
171	38.8	32.2	48.2
170	26.1	21.8	32.6





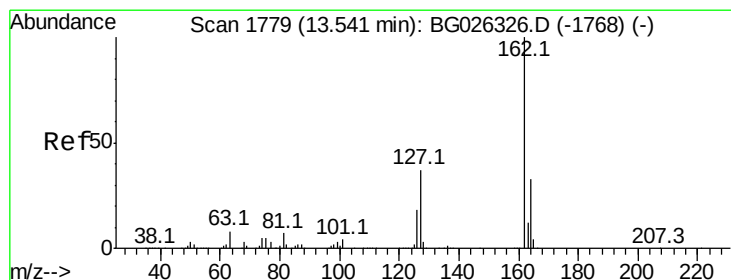
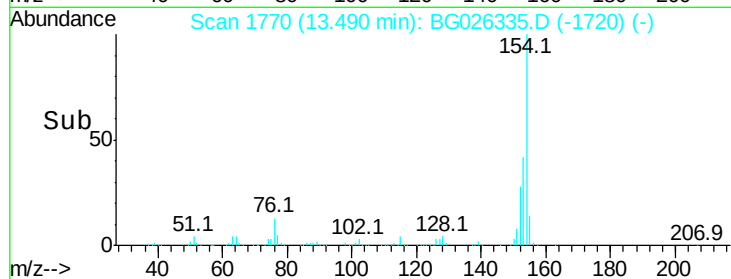
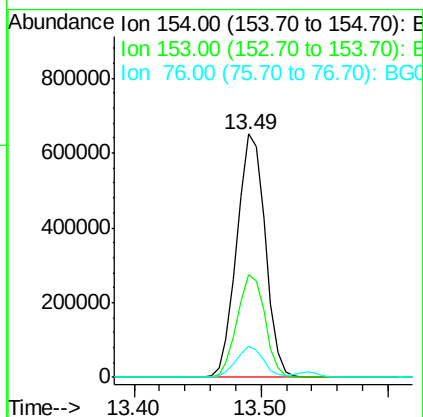
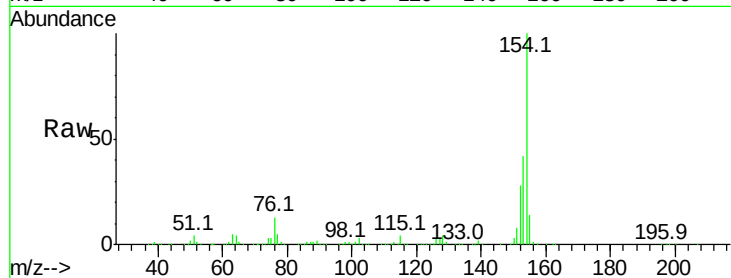
#45
 1,1'-Biphenyl
 Concen: 40.85 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	12.6	0.0	33.5

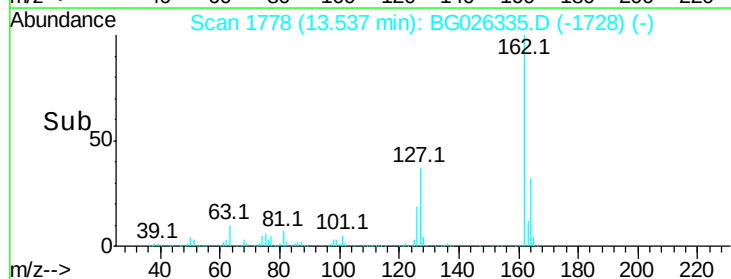
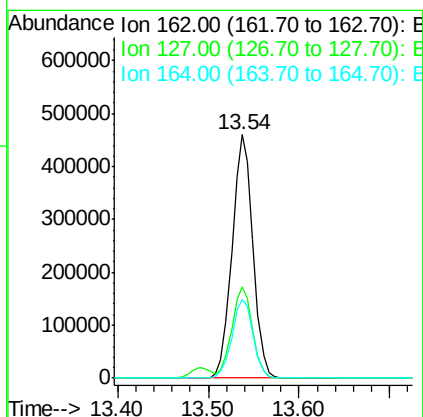
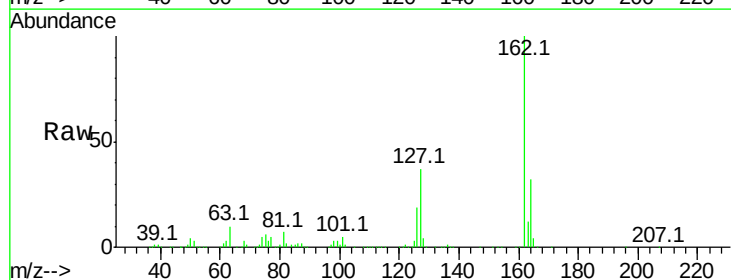
Manual Integrations
 APPROVED

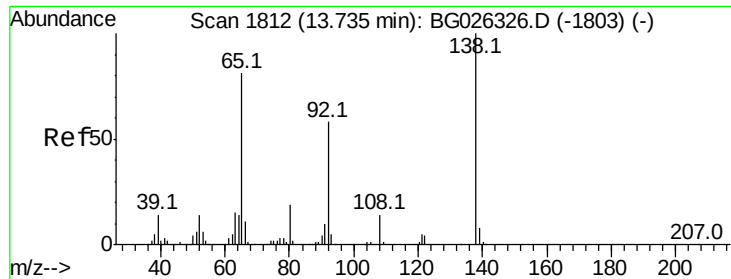
mohammad
 3/21/2017 5:22:08 PM



#46
 2-Chloronaphthalene
 Concen: 40.72 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	32.2	48.4
164	32.4	27.3	40.9





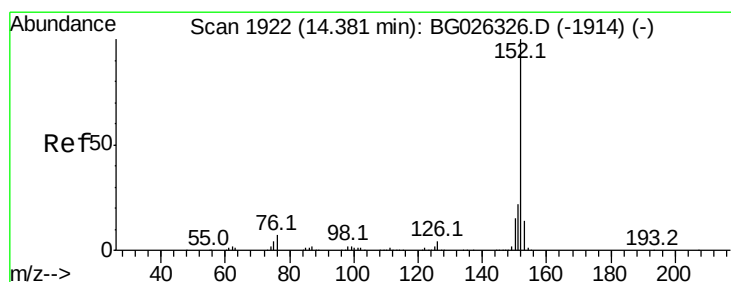
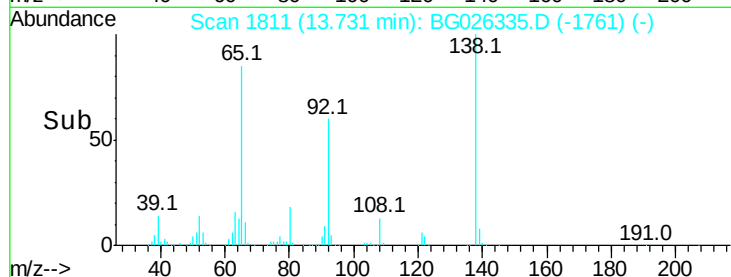
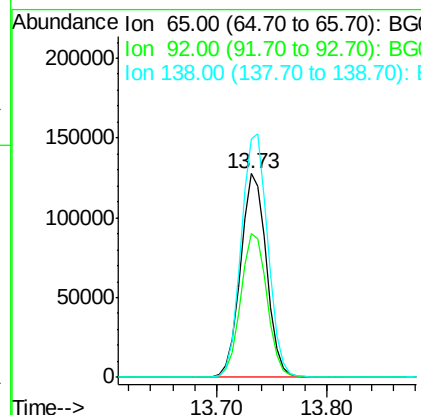
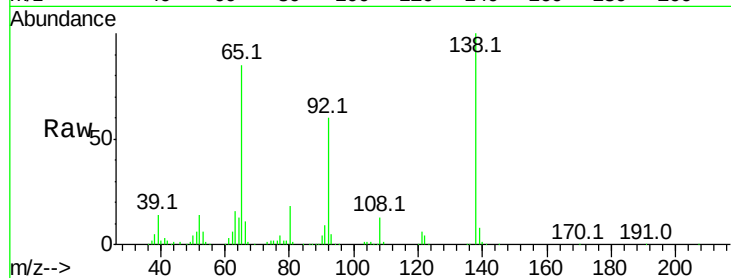
#47
2-Nitroaniline
Concen: 41.26 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.3	49.0	73.4
138	117.2	58.6	87.8

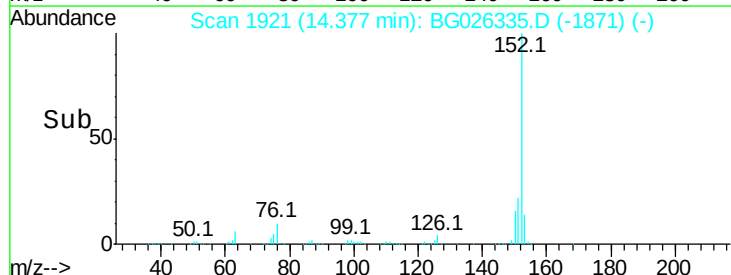
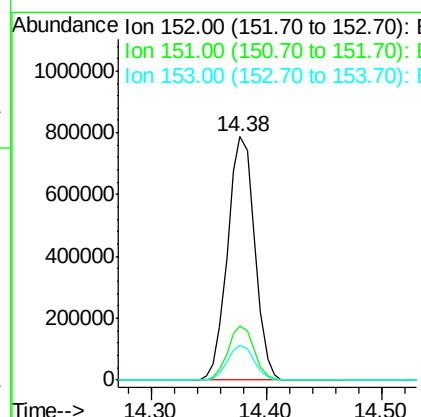
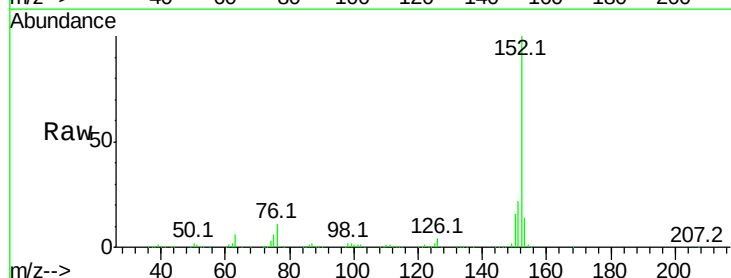
Manual Integrations
APPROVED

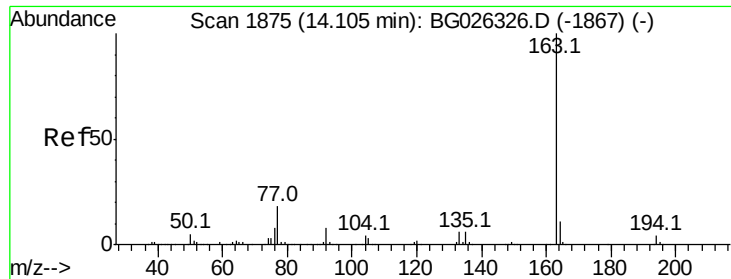
mohammad
3/21/2017 5:22:08 PM



#48
Acenaphthylene
Concen: 40.86 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	18.2	27.2
153	14.3	11.3	16.9





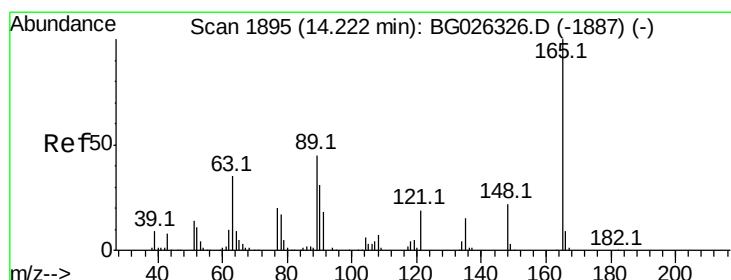
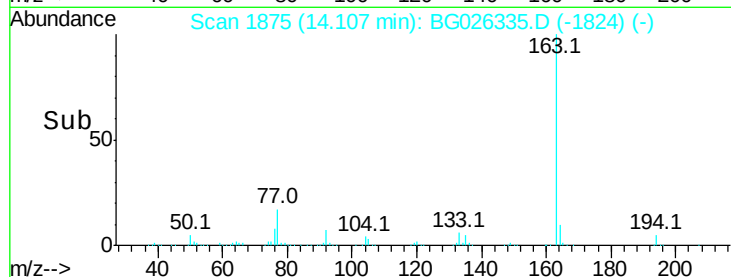
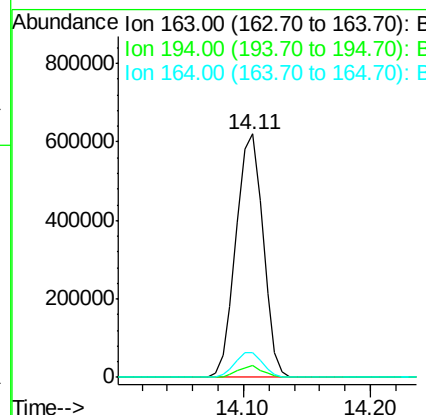
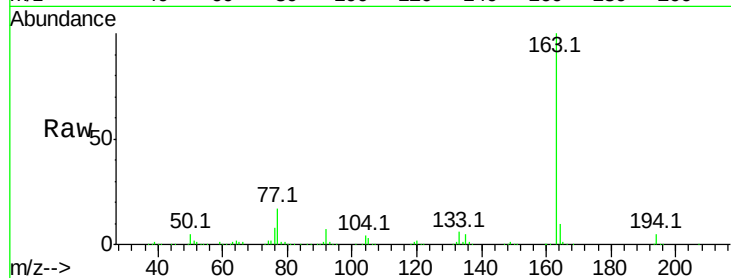
#49
Dimethylphthalate
Concen: 40.83 ng
RT: 14.11 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	916241		
194	4.7	3.8	5.6	
164	10.3	9.3	13.9	

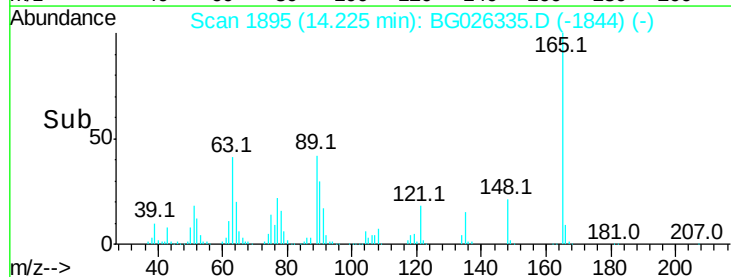
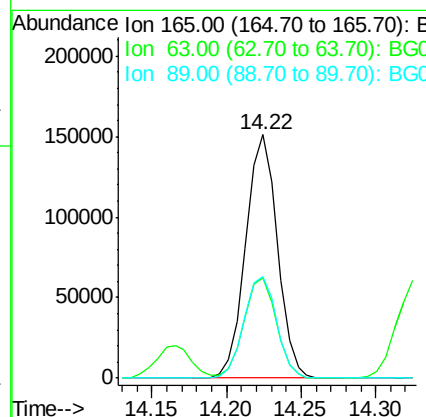
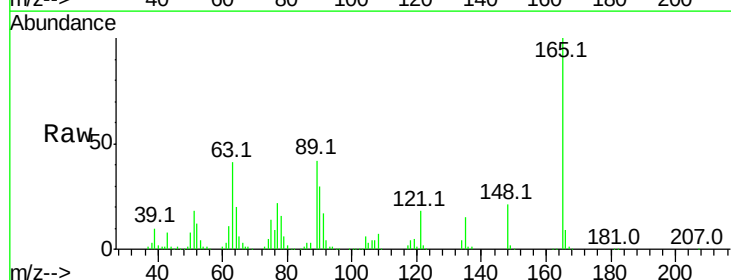
Manual Integrations
APPROVED

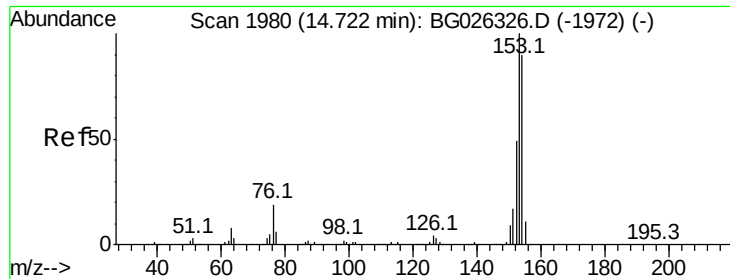
mohammad
3/21/2017 5:22:08 PM



#50
2,6-Dinitrotoluene
Concen: 42.25 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	221272		
63	41.4	63.9	95.9#	
89	41.9	58.6	88.0#	





#51

Acenaphthene

Concen: 40.61 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 783818

Ion Ratio Lower Upper

154 100

153 110.1 87.8 131.6

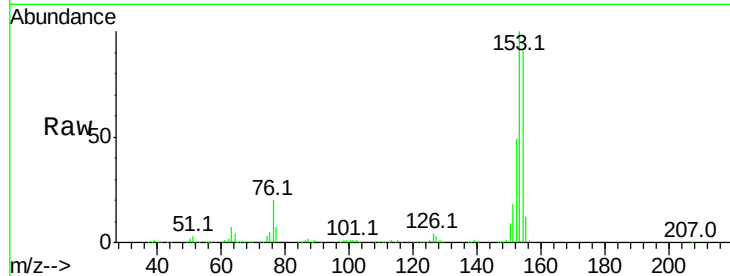
152 53.8 42.2 63.4

Manual Integrations

APPROVED

mohammad

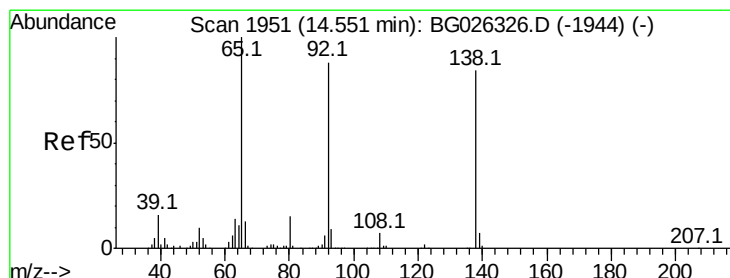
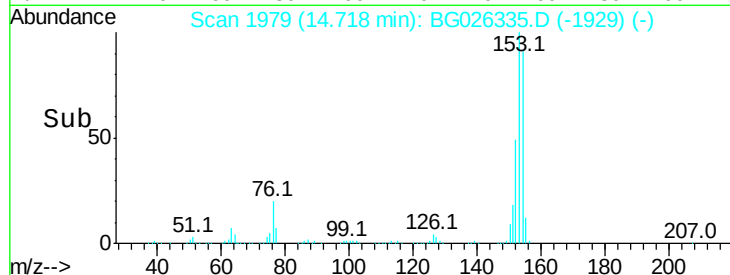
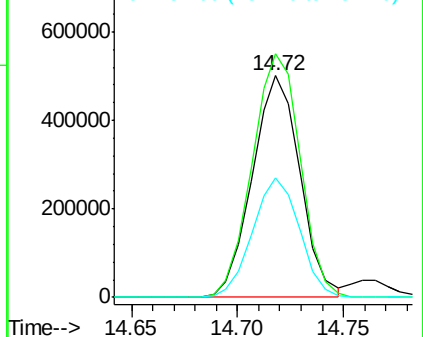
3/21/2017 5:22:08 PM



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: 42.16 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

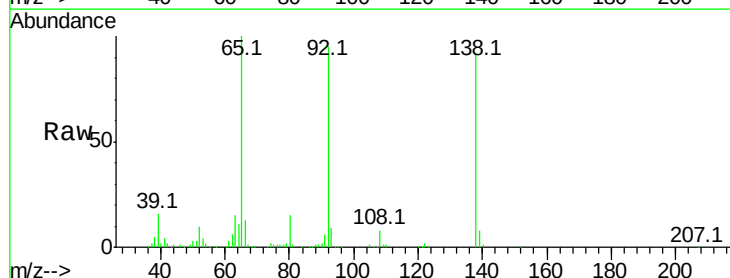
Tgt Ion:138 Resp: 243113

Ion Ratio Lower Upper

138 100

108 9.2 10.9 16.3#

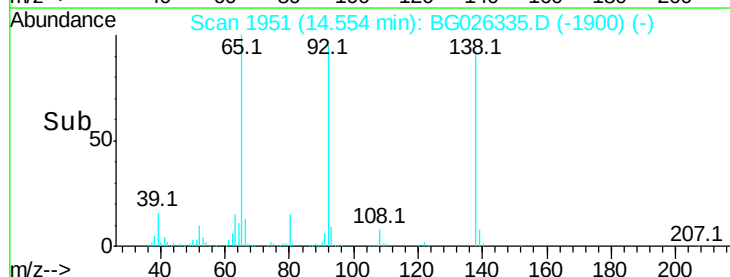
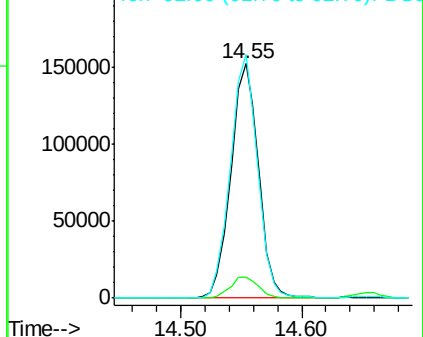
92 103.9 115.3 172.9#

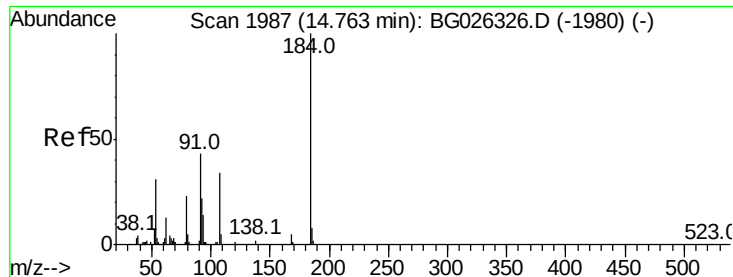


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





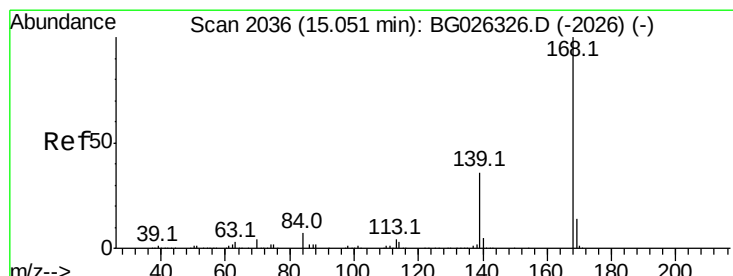
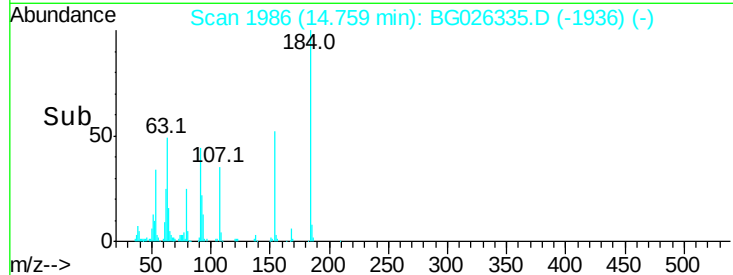
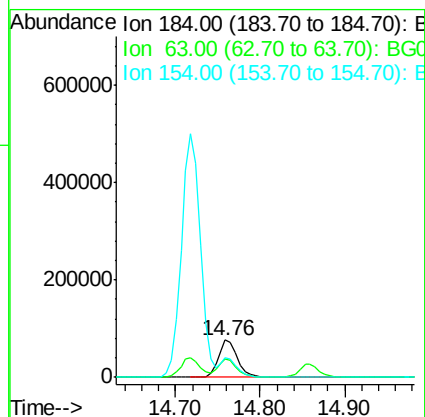
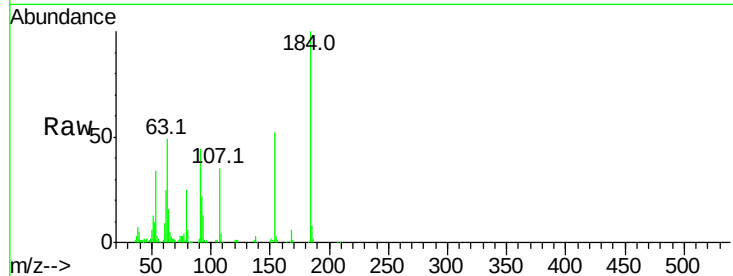
#53
2,4-Dinitrophenol
Concen: 41.18 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.4	52.7	79.1#
154	51.6	57.3	85.9#

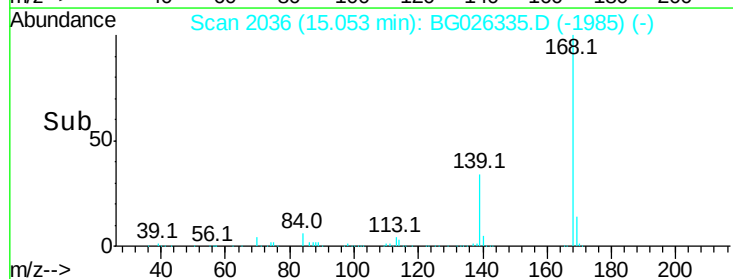
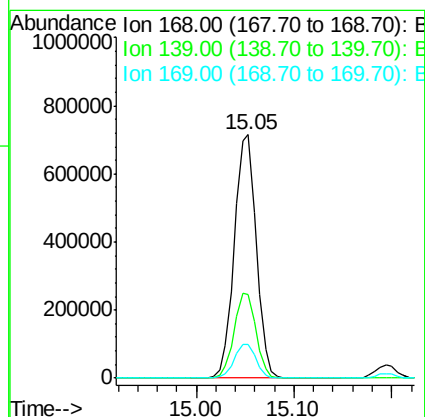
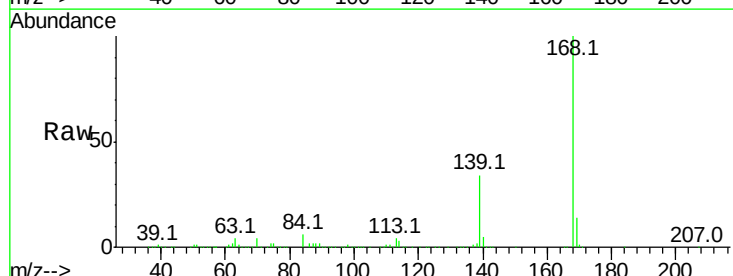
Manual Integrations
APPROVED

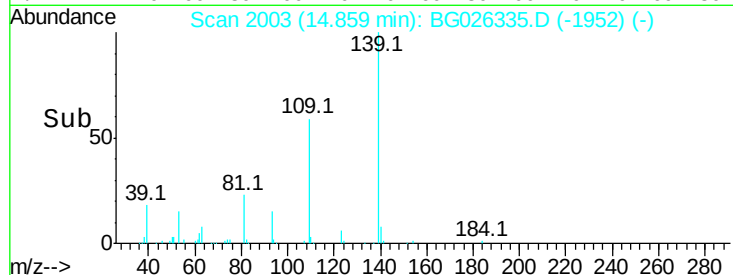
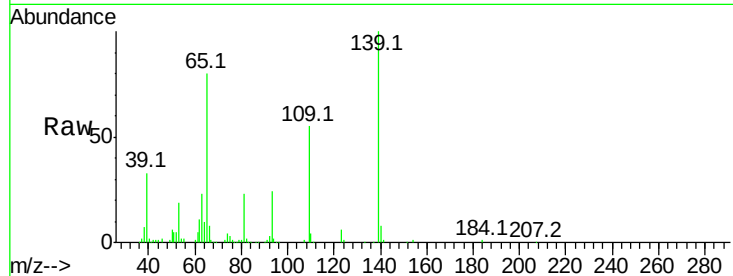
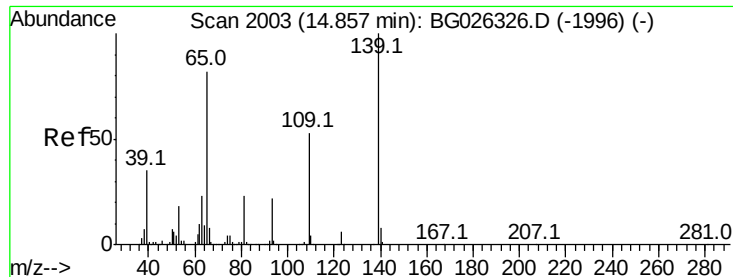
mohammad
3/21/2017 5:22:08 PM



#54
Dibenzofuran
Concen: 40.74 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	35.3	52.9#
169	13.8	11.5	17.3





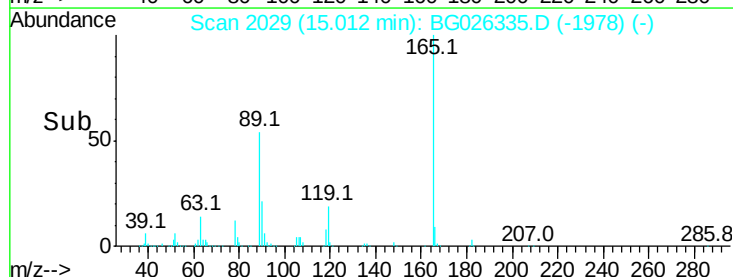
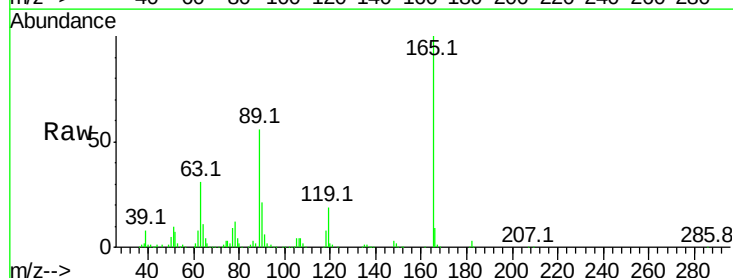
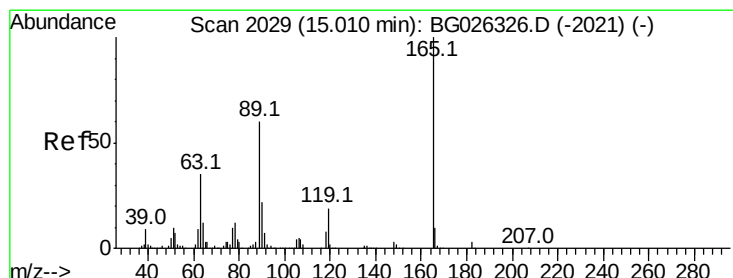
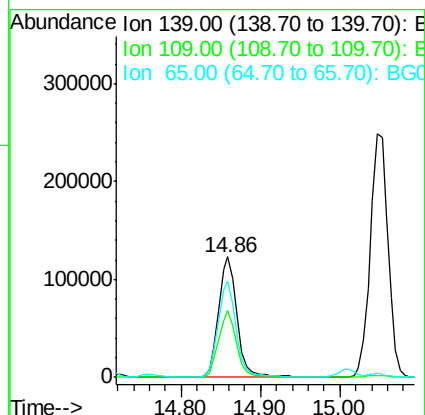
#55
4-Nitrophenol
Concen: 42.22 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.4	101.2	141.2#
65	80.1	135.3	175.3#

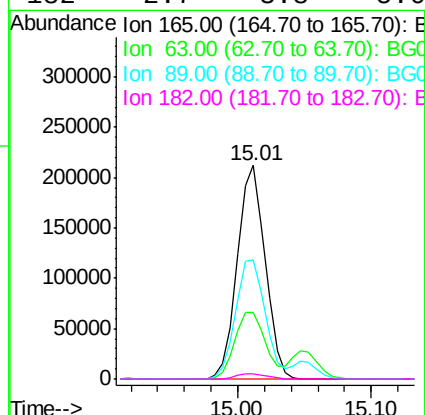
Manual Integrations
APPROVED

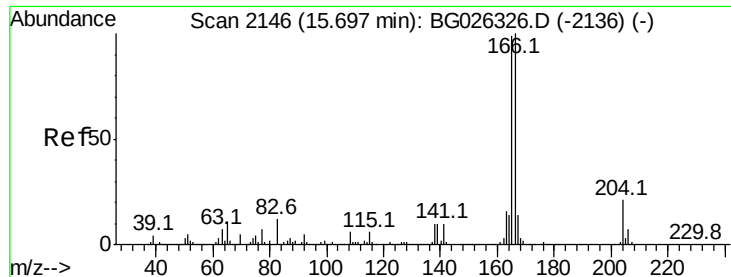
mohammad
3/21/2017 5:22:08 PM



#56
2,4-Dinitrotoluene
Concen: 41.77 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.4	44.0	66.0#
89	55.6	67.3	100.9#
182	2.7	3.8	5.6#





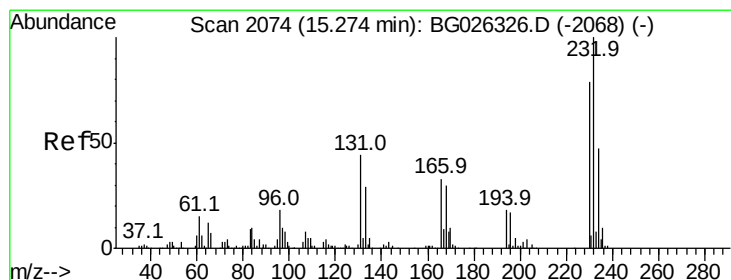
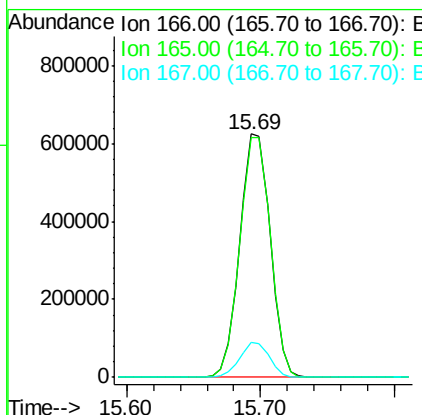
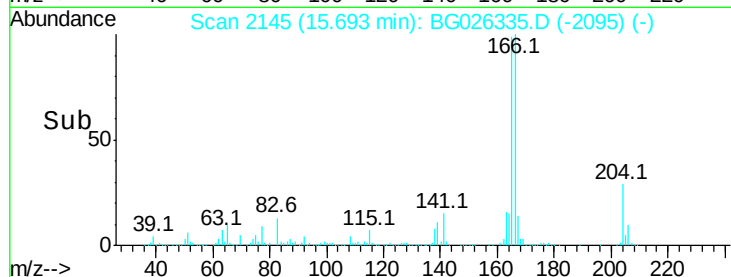
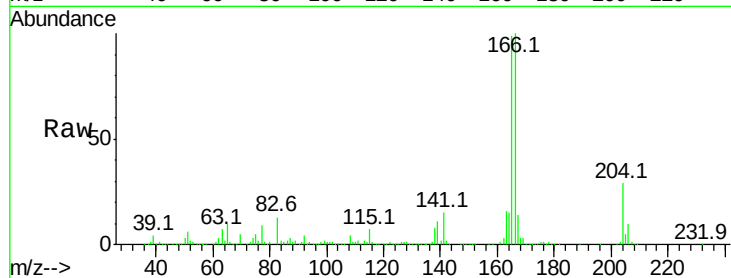
#57
 Fluorene
 Concen: 40.64 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7		78.6	117.8
167	14.4		11.6	17.4

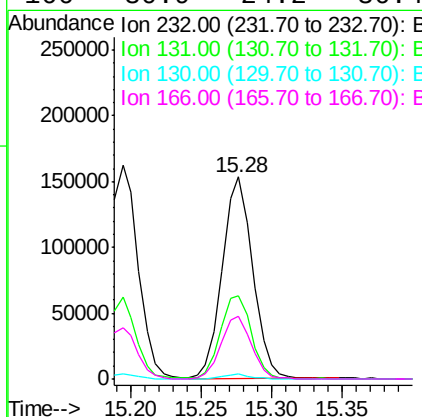
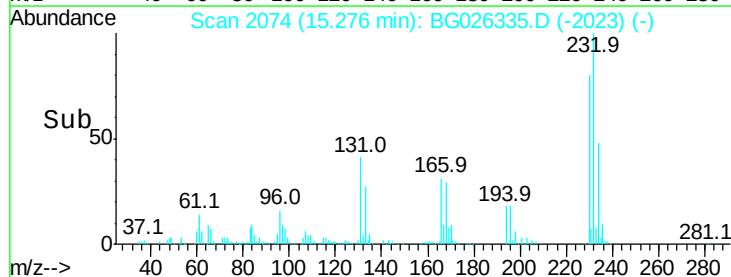
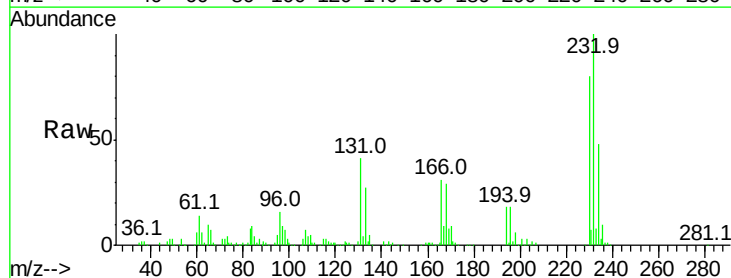
Manual Integrations
 APPROVED

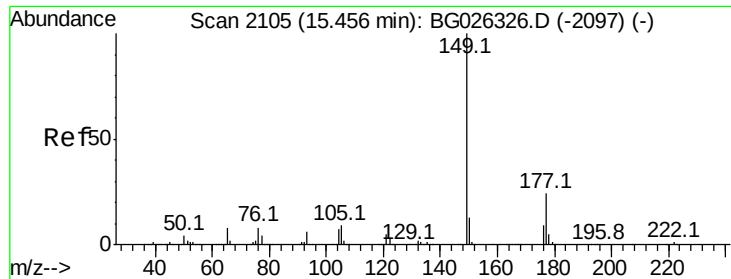
mohammad
 3/21/2017 5:22:08 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.84 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.6		34.9	52.3
130	2.2		2.3	3.5#
166	30.9		24.2	36.4





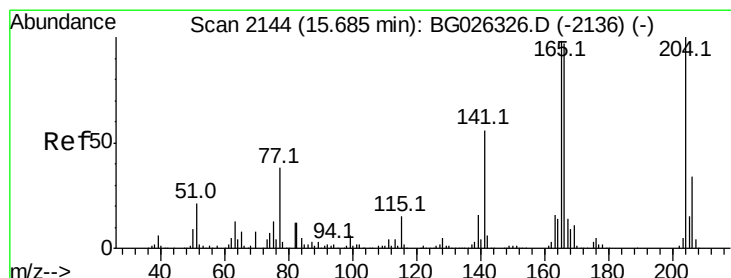
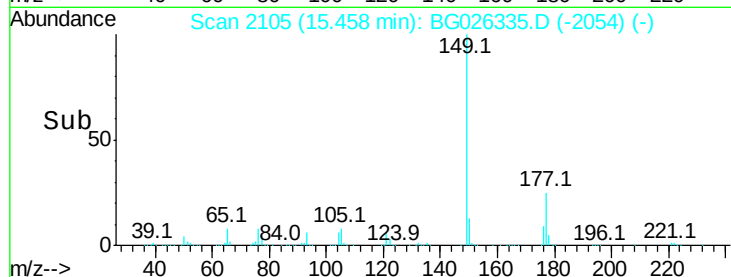
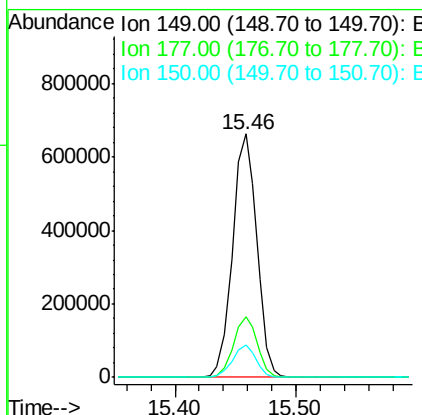
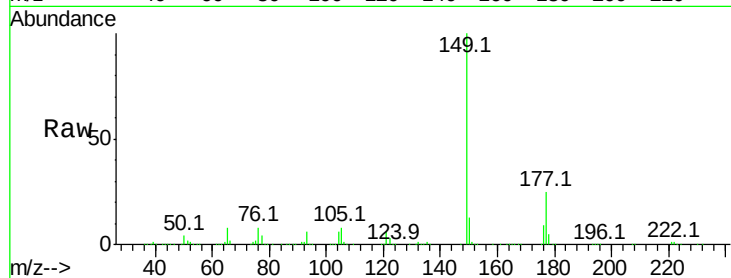
#59
Diethylphthalate
Concen: 40.35 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.1	30.1
150	13.3	10.2	15.2

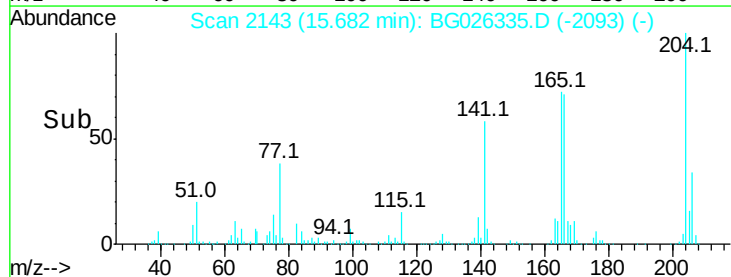
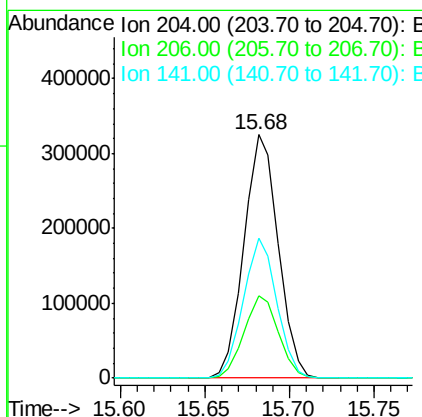
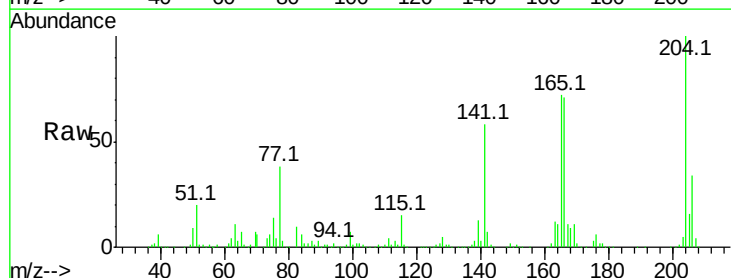
Manual Integrations
APPROVED

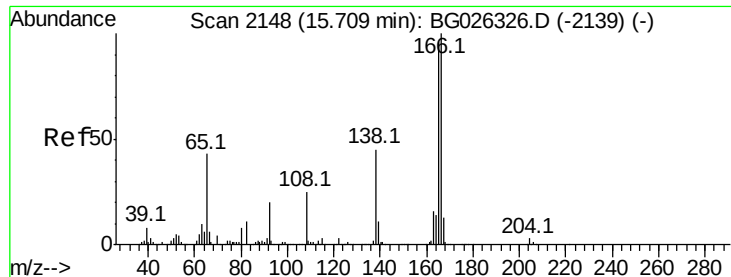
mohammad
3/21/2017 5:22:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.09 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	30.1	45.1
141	57.7	50.6	76.0





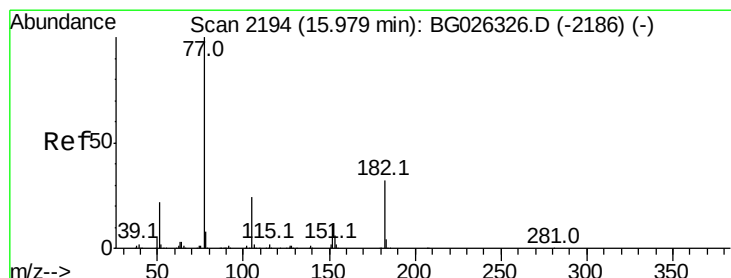
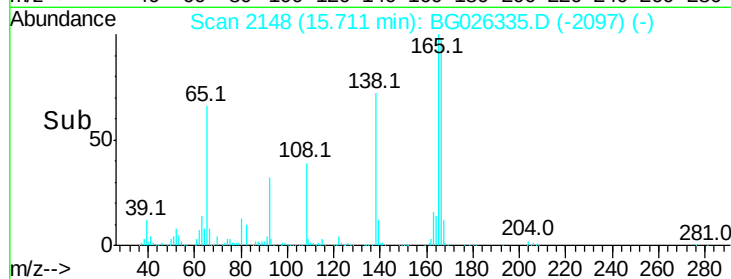
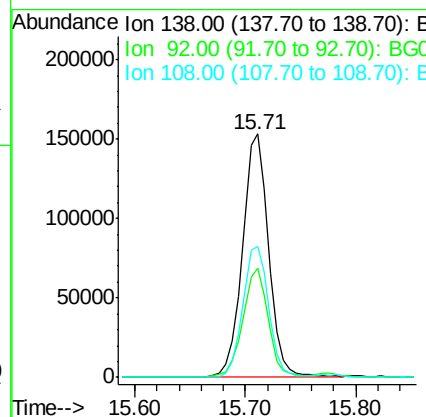
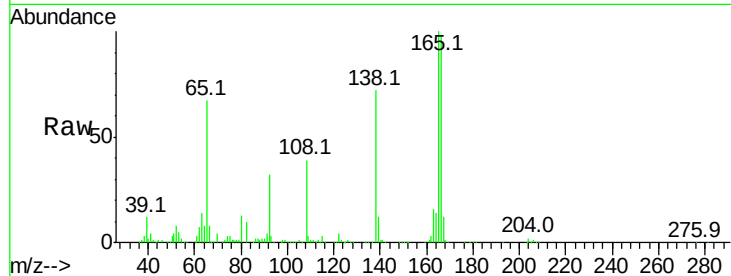
#61
4-Nitroaniline
Concen: 41.97 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.8	44.2	84.2
108	53.9	104.8	144.8#

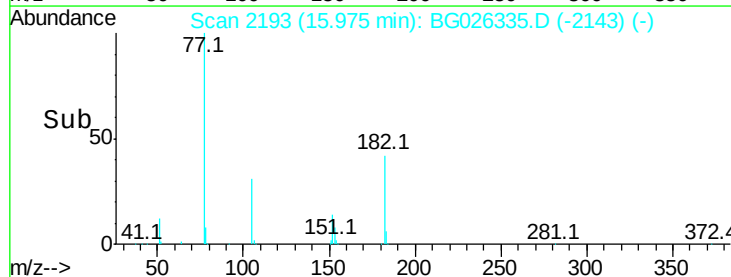
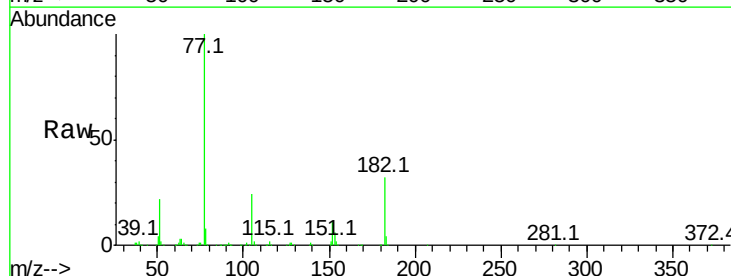
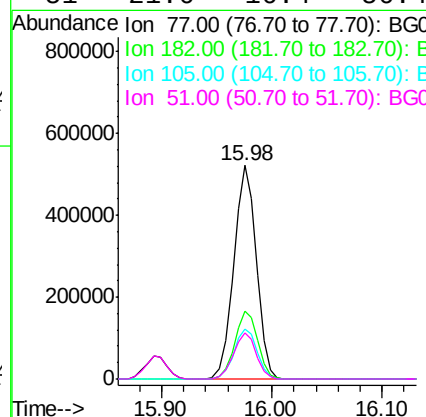
Manual Integrations
APPROVED

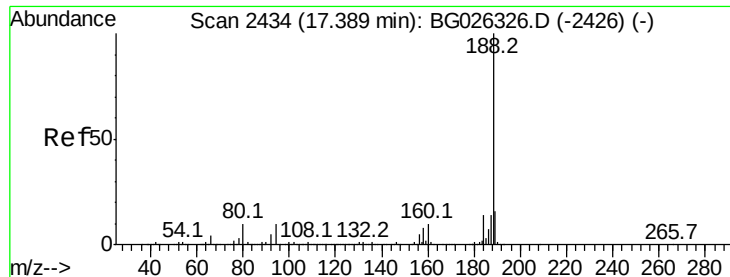
mohammad
3/21/2017 5:22:08 PM



#62
Azobenzene
Concen: 39.99 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.6	4.7	44.7
105	23.6	0.0	36.3
51	21.6	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:188 Resp: 700418

Ion Ratio Lower Upper

188 100

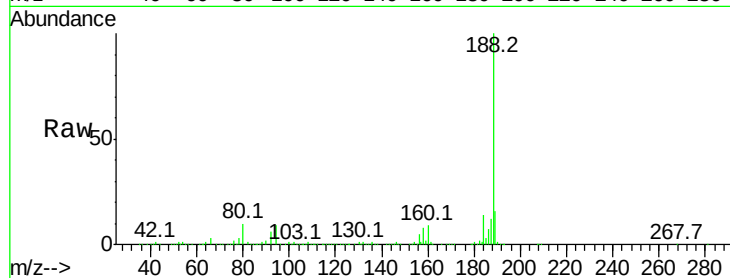
94 9.3 5.8 8.8#

80 9.8 7.5 11.3

Manual Integrations
APPROVED

mohammad

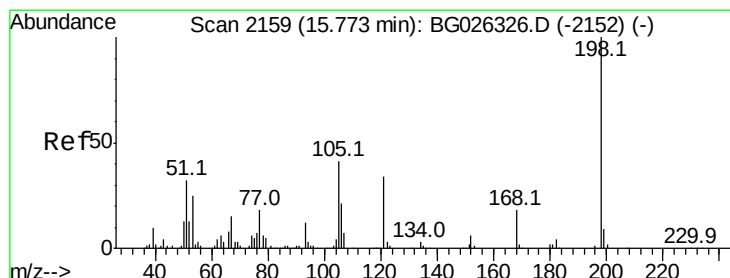
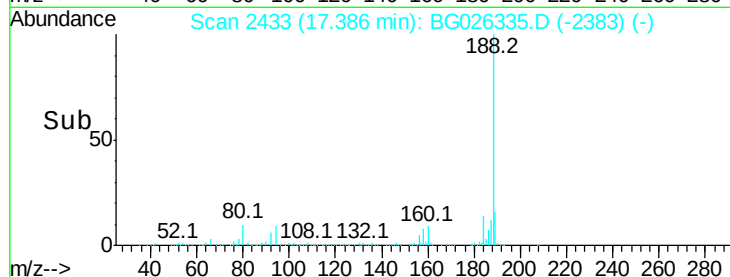
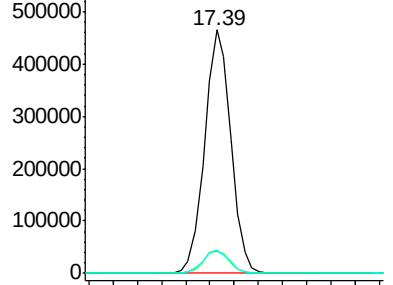
3/21/2017 5:22:08 PM



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



#64

4,6-Dinitro-2-methylphenol

Concen: 42.27 ng

RT: 15.78 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

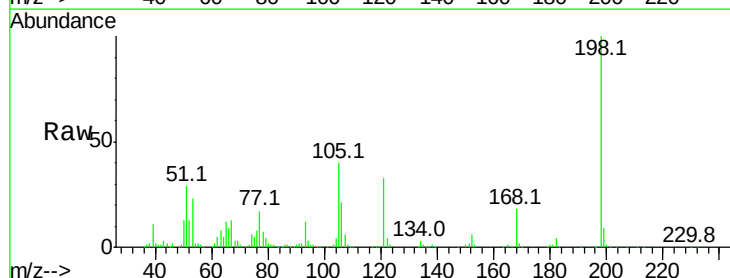
Tgt Ion:198 Resp: 186673

Ion Ratio Lower Upper

198 100

51 29.0 22.6 62.6

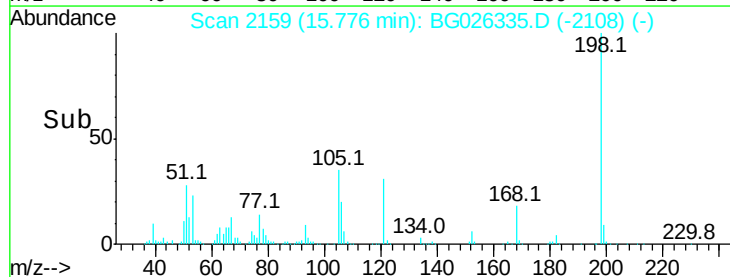
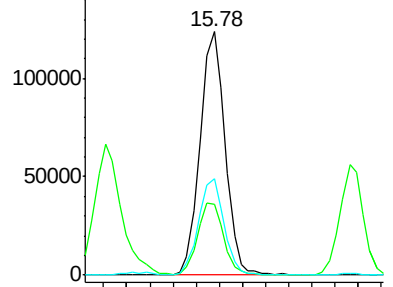
105 39.8 14.4 54.4

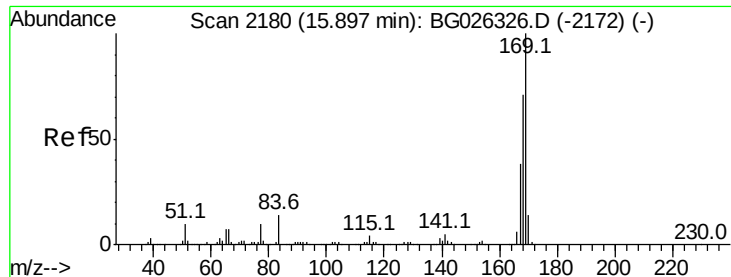


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.92 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 841083

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

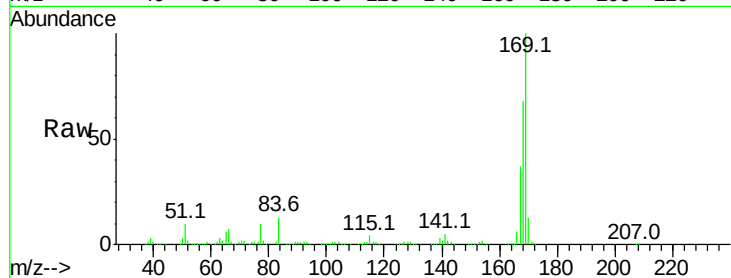
167 37.3 29.8 44.6

Manual Integrations

APPROVED

mohammad

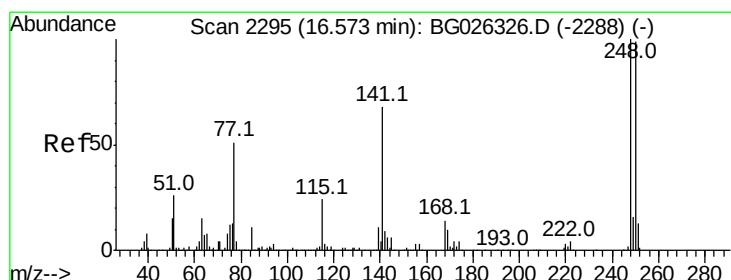
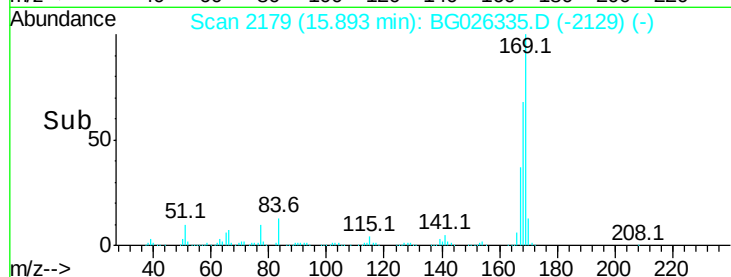
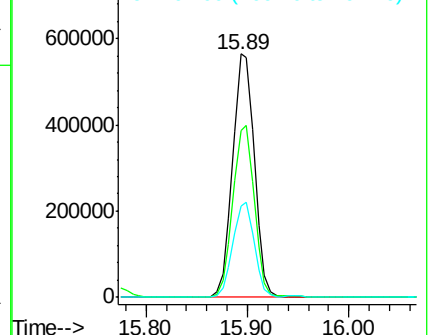
3/21/2017 5:22:08 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.01 ng

RT: 16.57 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

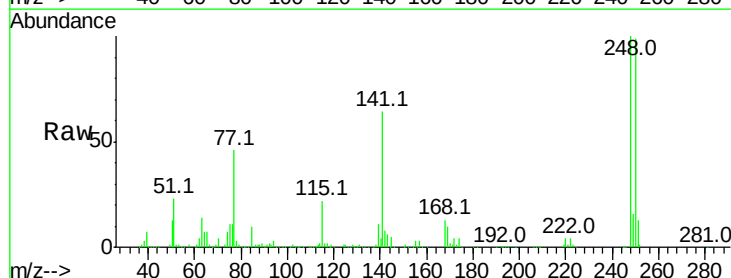
Tgt Ion:248 Resp: 302852

Ion Ratio Lower Upper

248 100

250 99.3 75.0 112.6

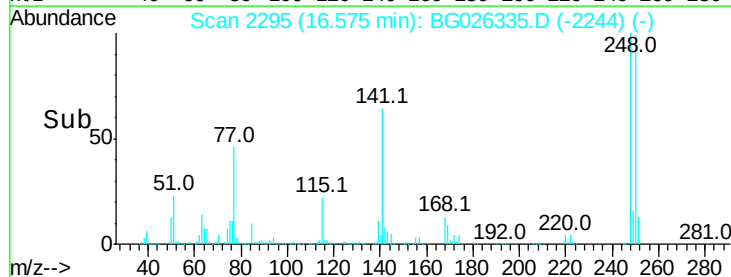
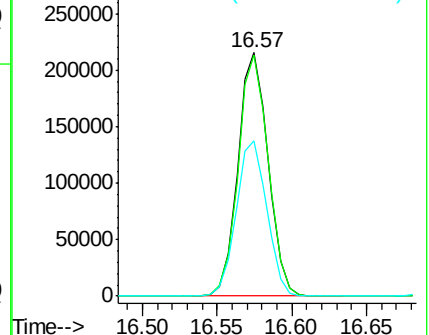
141 63.9 55.2 82.8

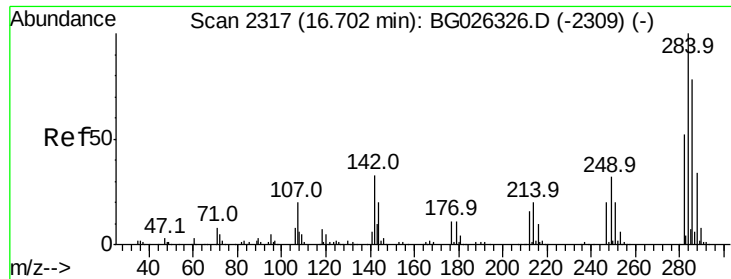


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.40 ng

RT: 16.70 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

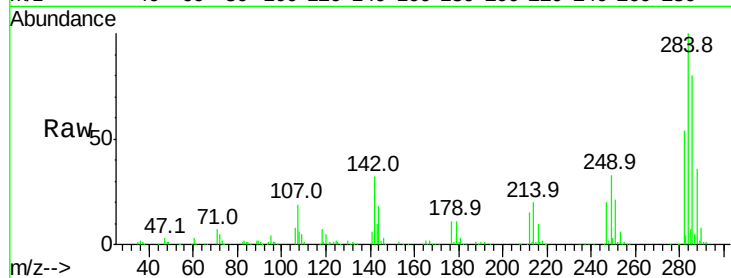
ClientSampleId :

SSTDCCC040EC

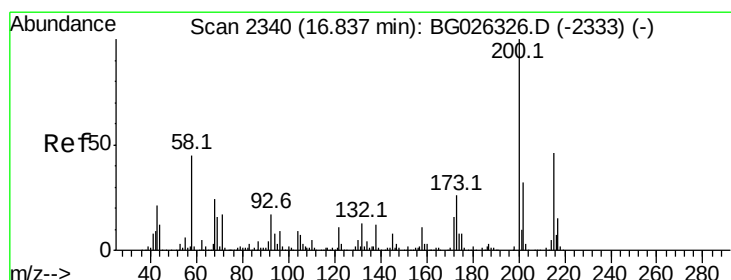
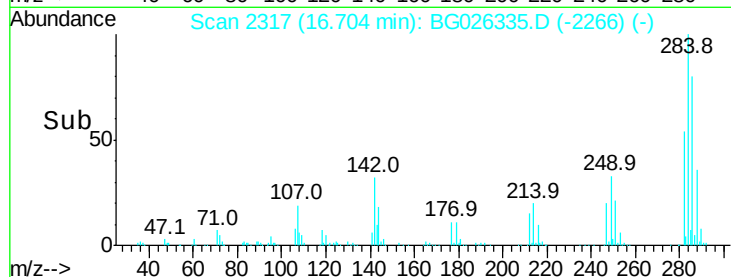
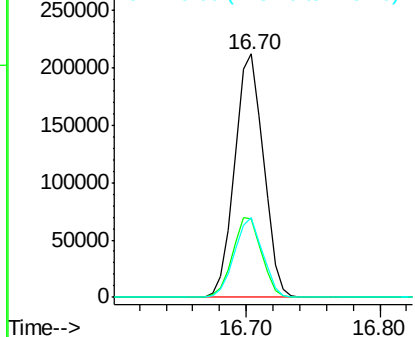
Tot Ion:	284	Resp:	318413
Ion Ratio	Lower	Upper	
284	100		
142	32.3	29.9	44.9
249	32.6	29.2	43.8

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 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: 40.98 ng

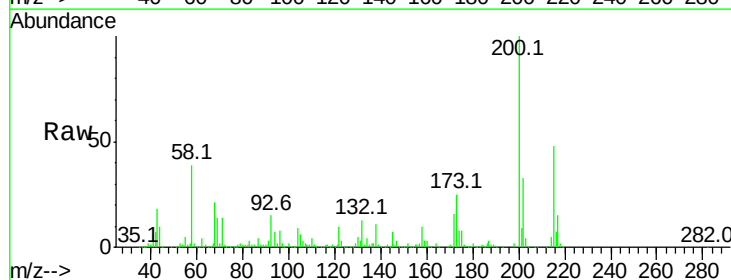
RT: 16.84 min Scan# 2340

Delta R.T. 0.00 min

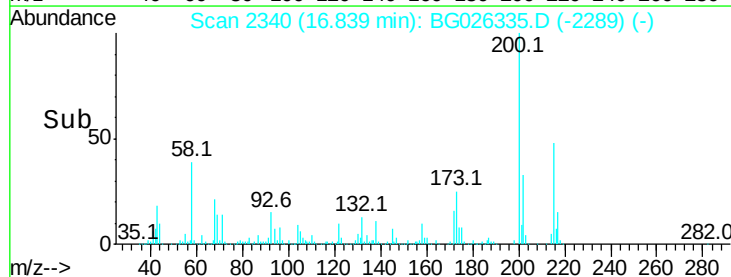
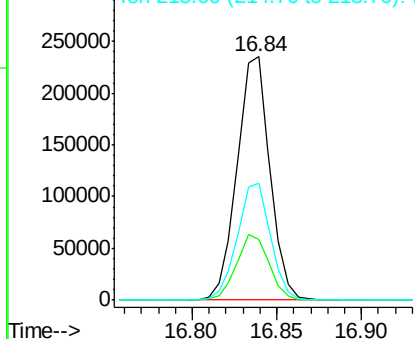
Lab File: BG026335.D

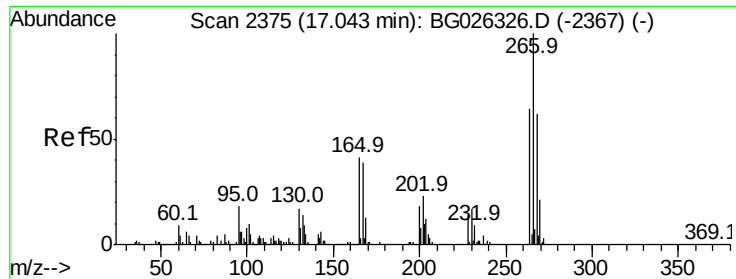
Acq: 20 Mar 2017 20:25

Tgt Ion:	200	Resp:	318909
Ion Ratio	Lower	Upper	
200	100		
173	25.1	3.0	43.0
215	48.0	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





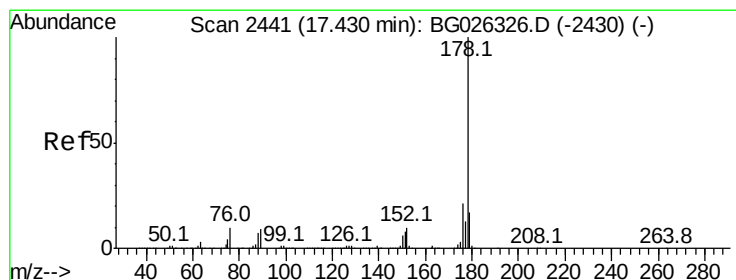
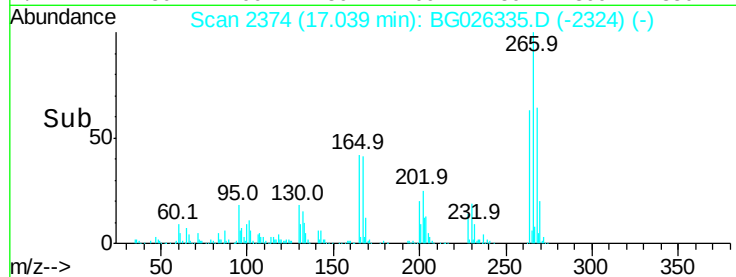
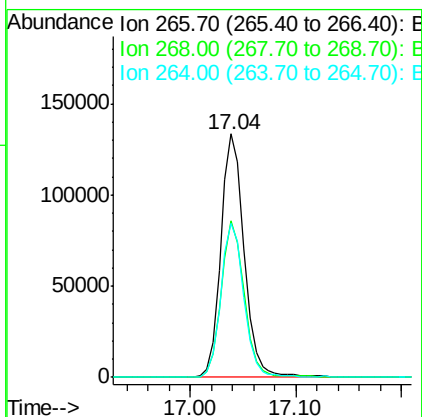
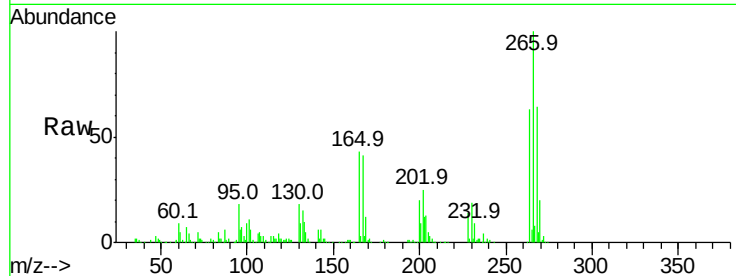
#69
 Pentachlorophenol
 Concen: 40.97 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	204839		
268	64.3	48.6	72.8	
264	63.4	50.1	75.1	

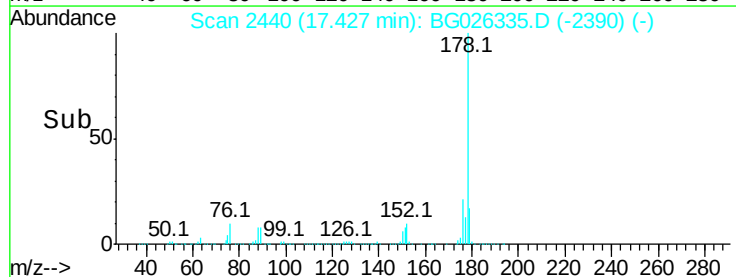
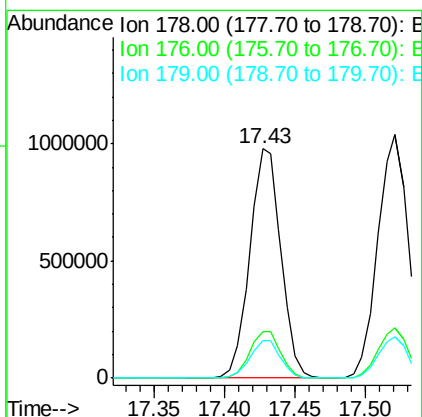
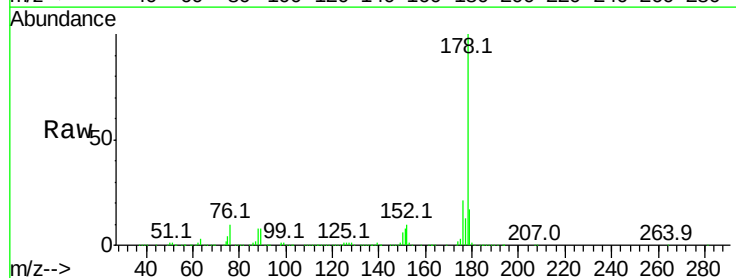
Manual Integrations
 APPROVED

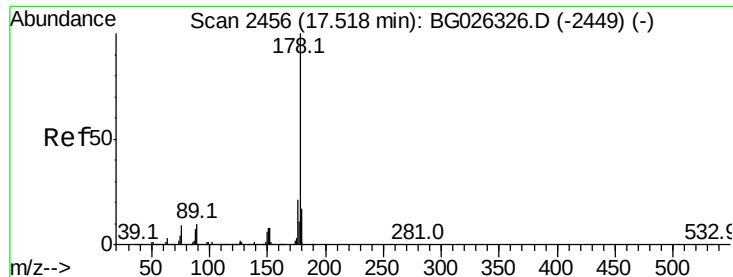
mohammad
 3/21/2017 5:22:08 PM



#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1516182		
176	20.5	17.7	26.5	
179	16.6	15.0	22.6	





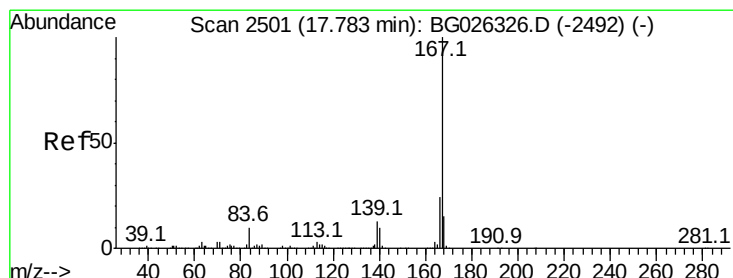
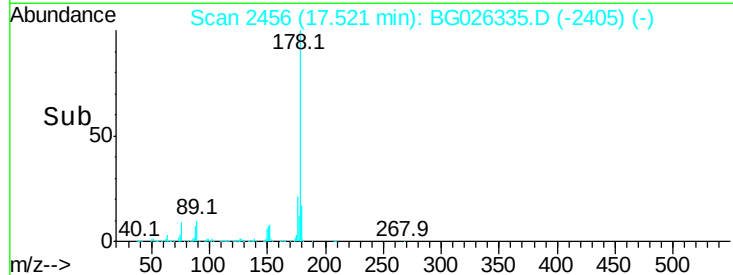
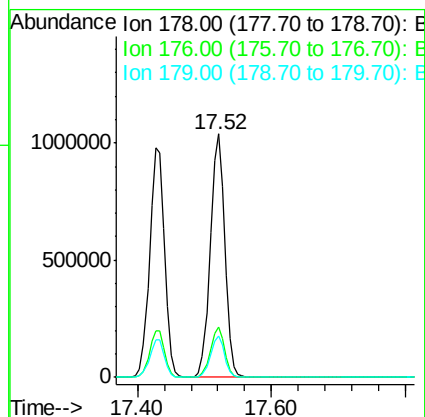
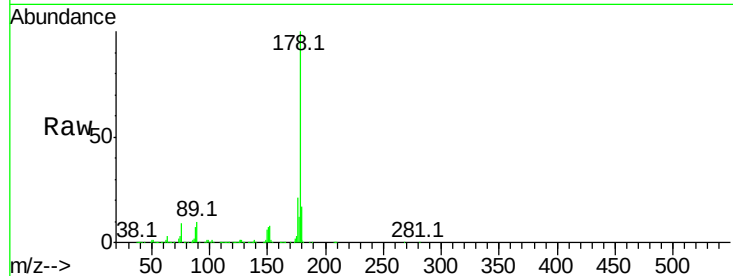
#71
 Anthracene
 Concen: 41.00 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1573459
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.4 24.6
 179 17.0 13.8 20.8

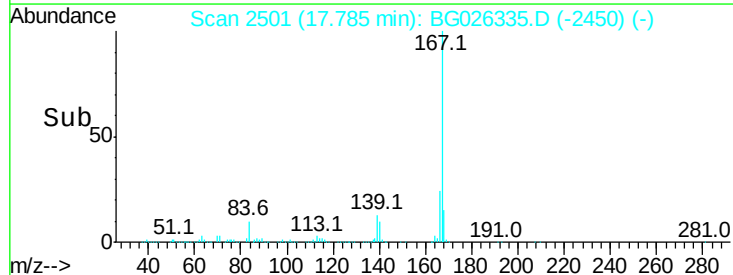
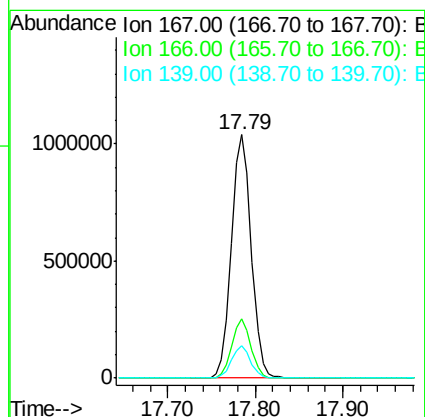
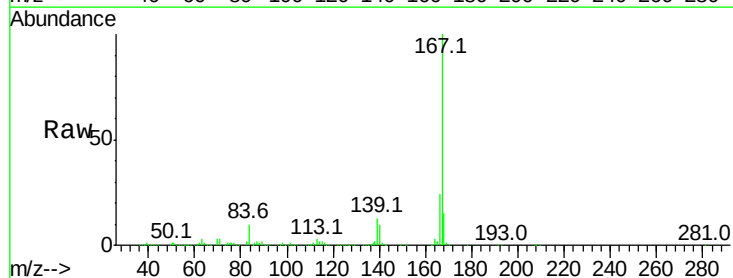
Manual Integrations
 APPROVED

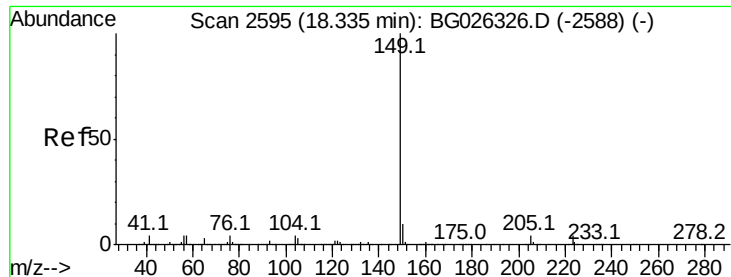
mohammad
 3/21/2017 5:22:08 PM



#72
 Carbazole
 Concen: 40.72 ng
 RT: 17.79 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion:167 Resp: 1608895
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.2 30.2
 139 13.2 12.8 19.2





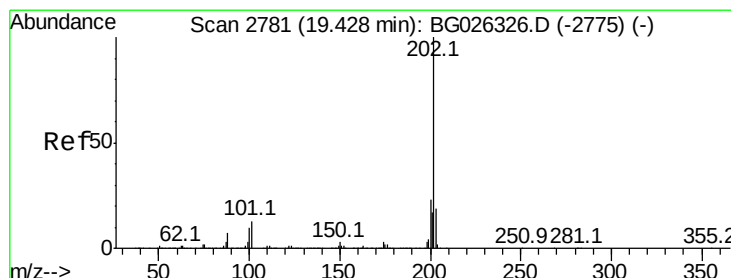
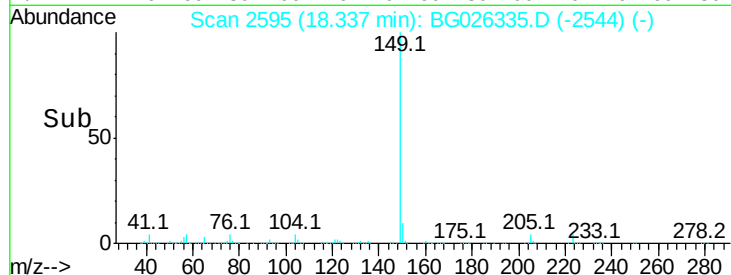
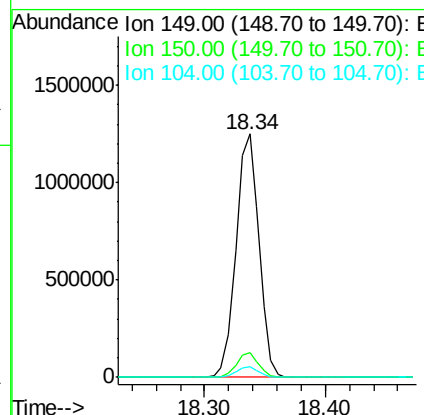
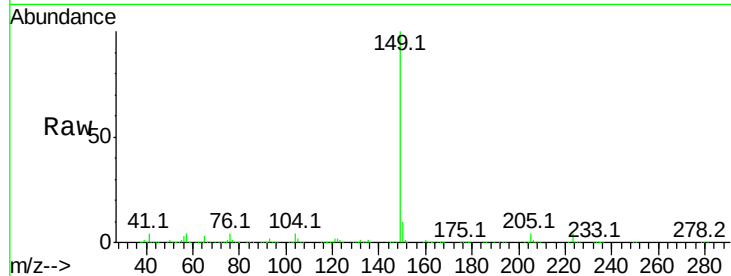
#73
Di-n-butylphthalate
Concen: 40.65 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	4.4	6.7	10.1

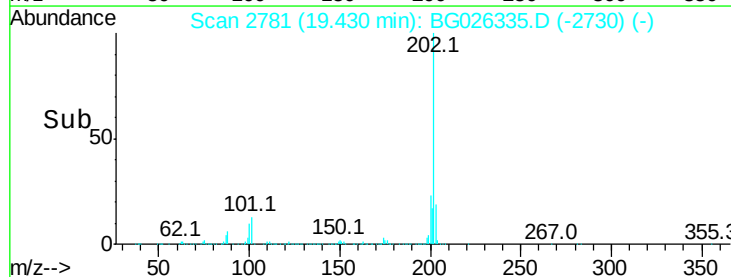
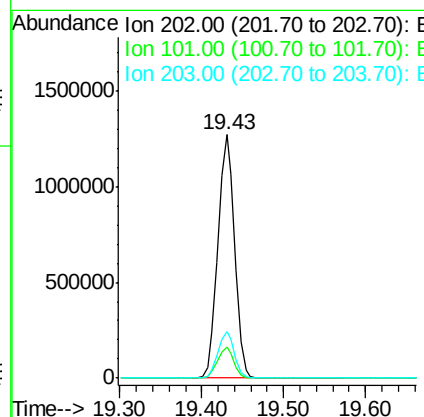
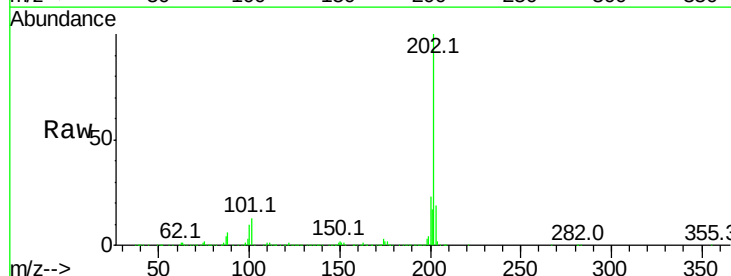
Manual Integrations
APPROVED

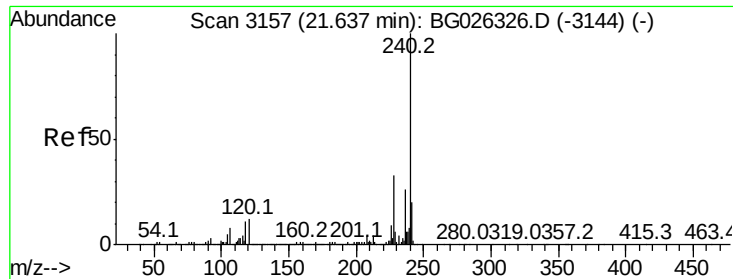
mohammad
3/21/2017 5:22:08 PM



#74
Fluoranthene
Concen: 40.80 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	30.1
203	19.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

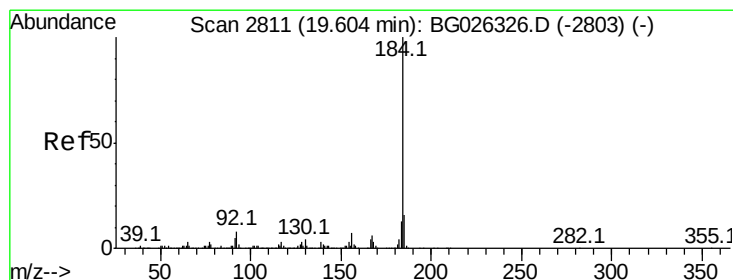
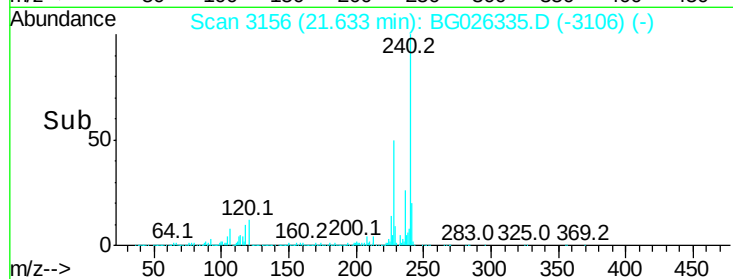
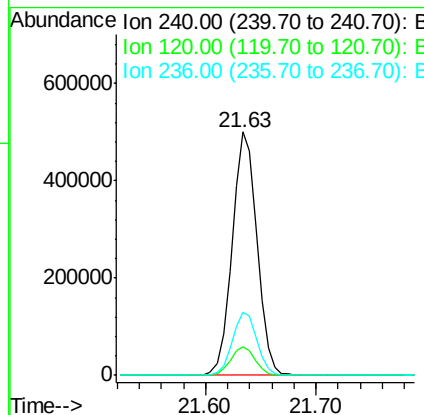
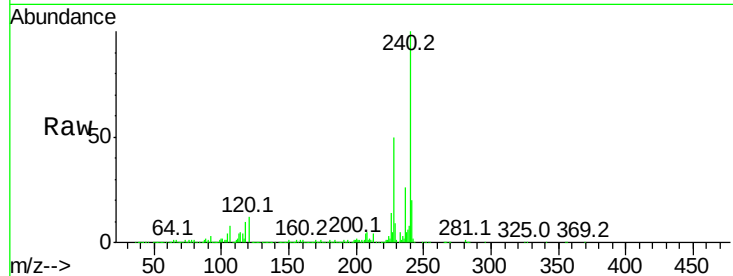
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.7	8.5#
236	25.8	22.2	33.4

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#76

Benzidine

Concen: 40.31 ng

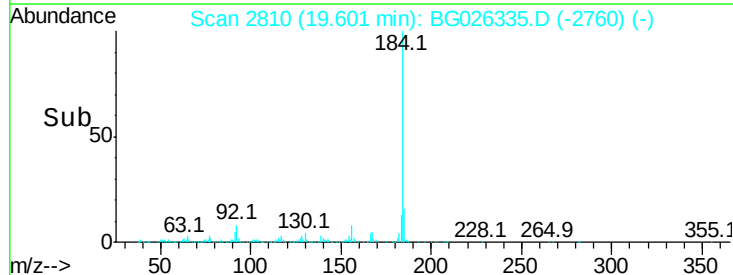
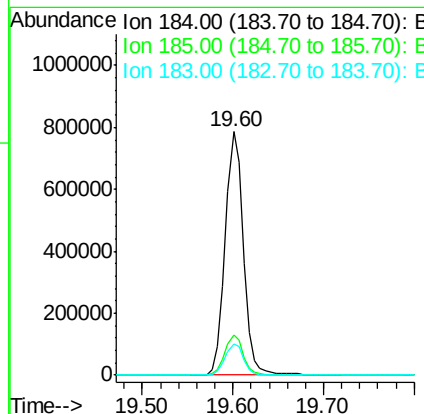
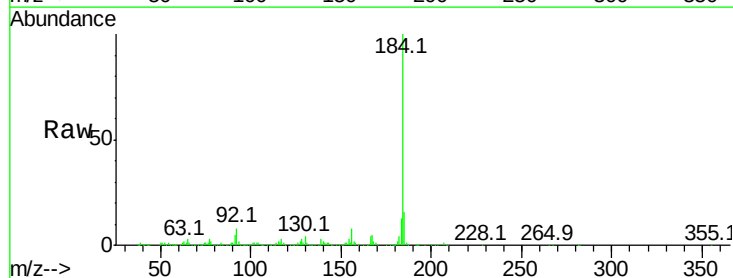
RT: 19.60 min Scan# 2810

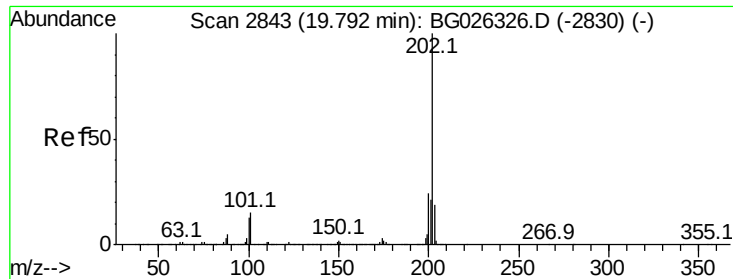
Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.0	19.6
183	13.0	11.0	16.6





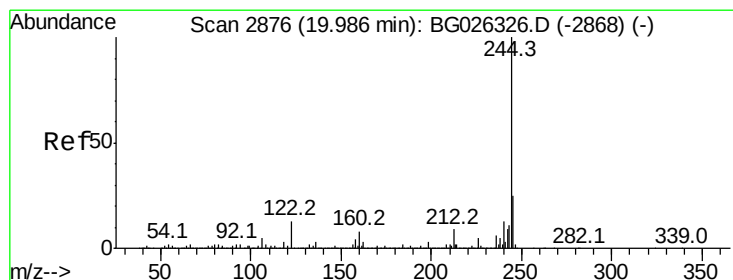
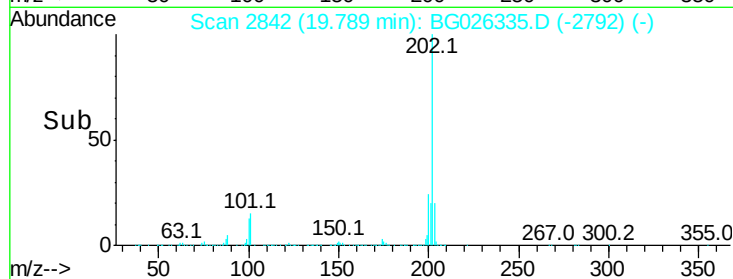
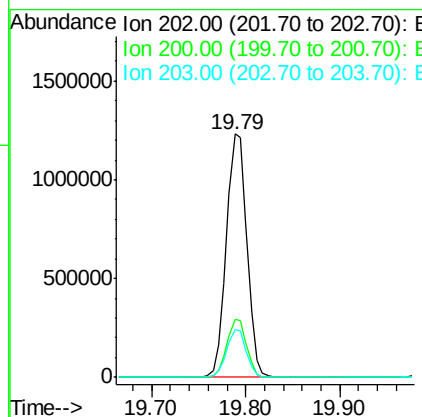
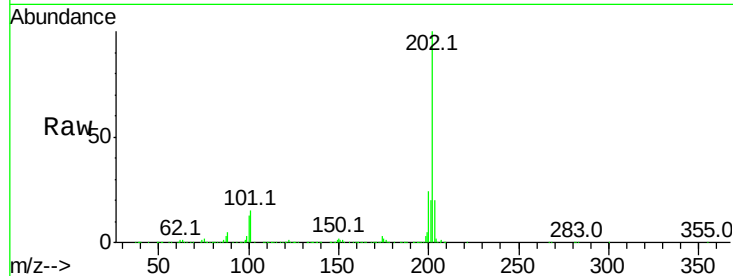
#77
Pvrene
Concen: 40.90 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.6	29.4
203	19.6	15.8	23.8

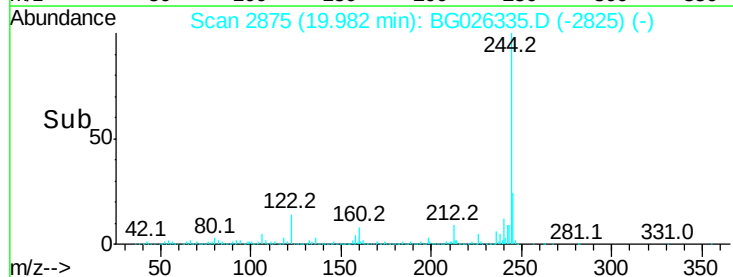
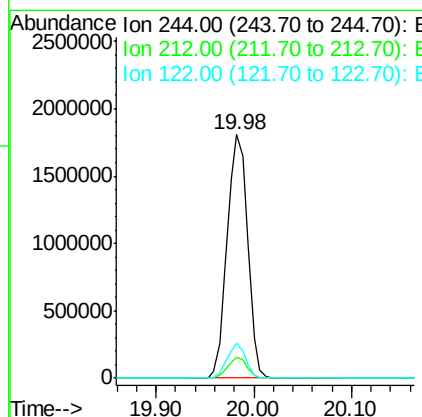
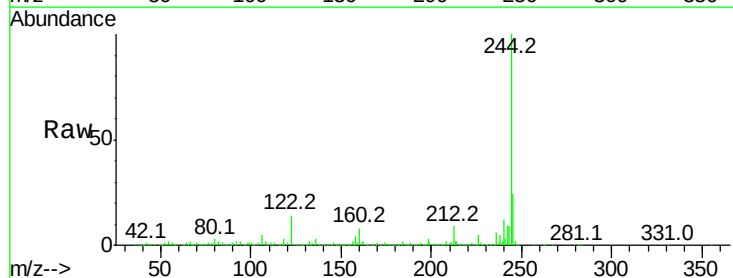
Manual Integrations
APPROVED

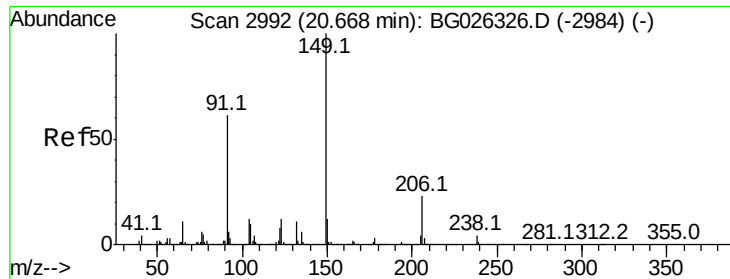
mohammad
3/21/2017 5:22:08 PM



#78
Terphenyl-d14
Concen: 81.17 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.0	15.0#
122	14.1	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 40.97 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Instrument :

BNA_G

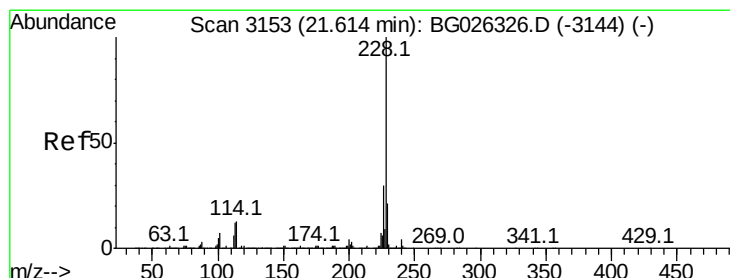
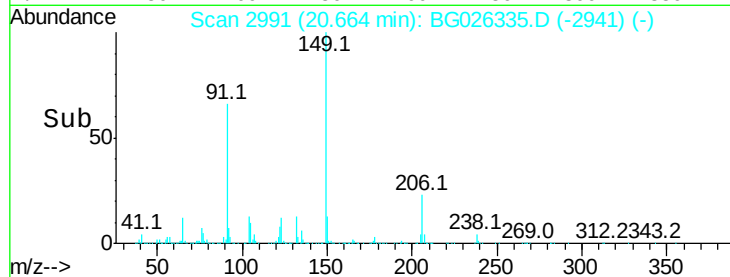
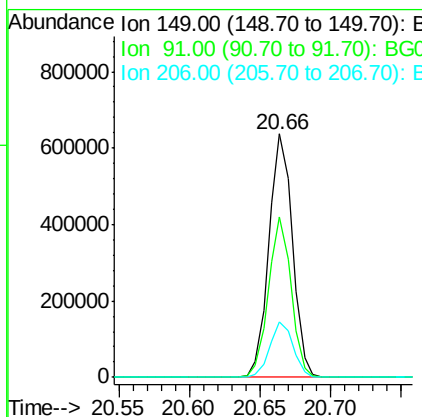
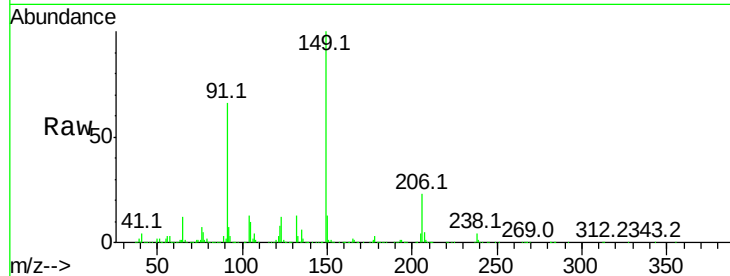
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	748306
Ion Ratio	Lower	Upper	
149	100		
91	65.7	63.5	95.3
206	23.0	21.0	31.6

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#80

Benzo(a)anthracene

Concen: 39.89 ng

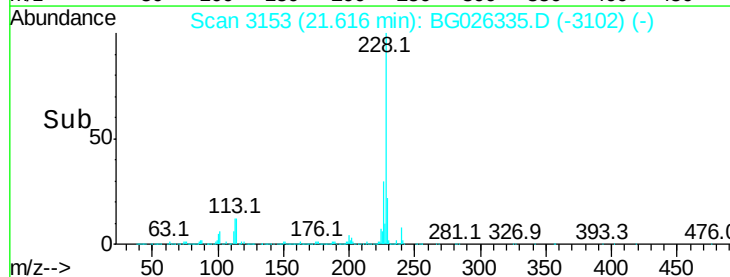
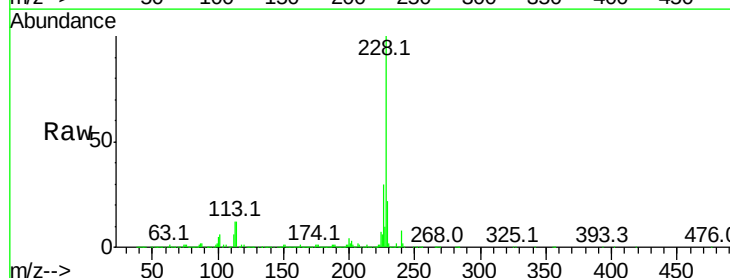
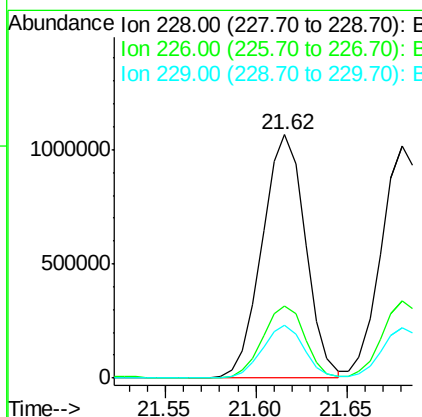
RT: 21.62 min Scan# 3153

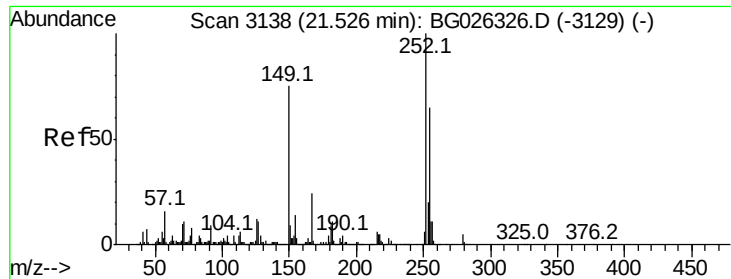
Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion:	228	Resp:	1769621
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.9	37.3
229	22.0	18.2	27.2





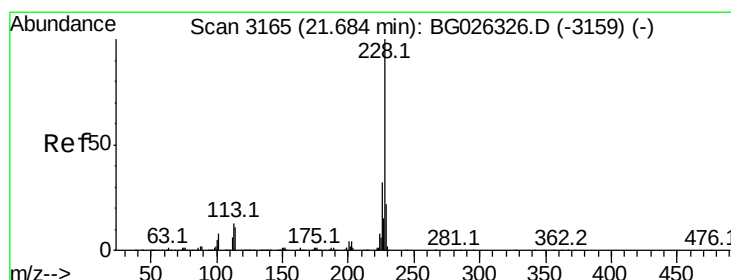
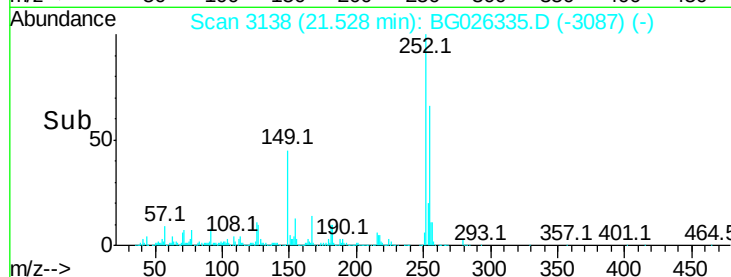
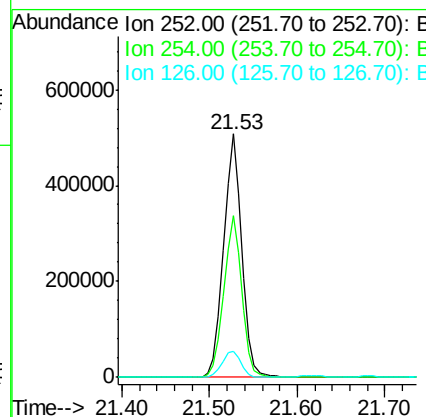
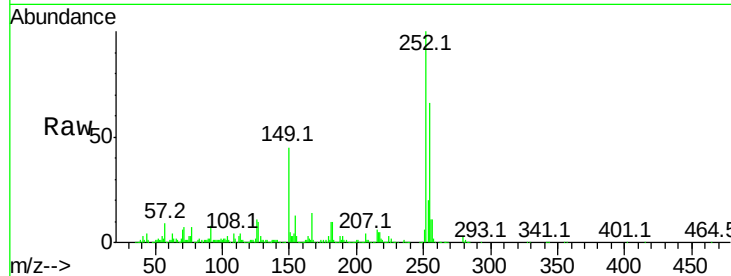
#81
 3,3'-Dichlorobenzidine
 Concen: 40.32 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.1	79.7
126	10.9	7.0	10.4

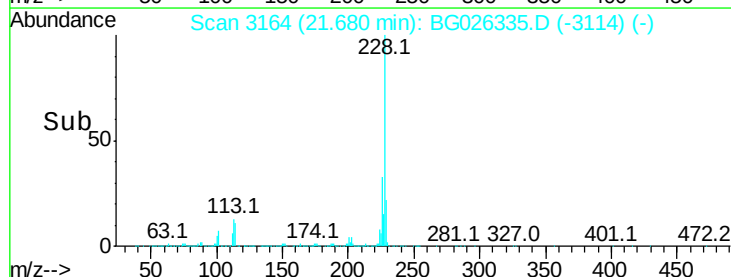
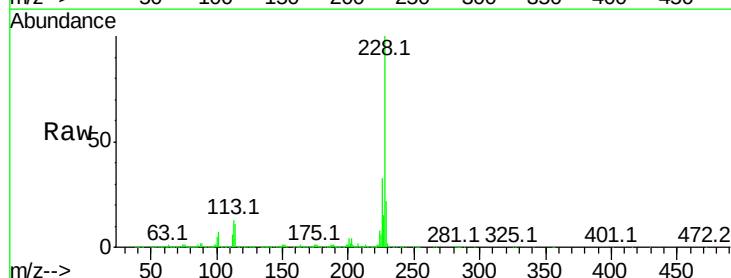
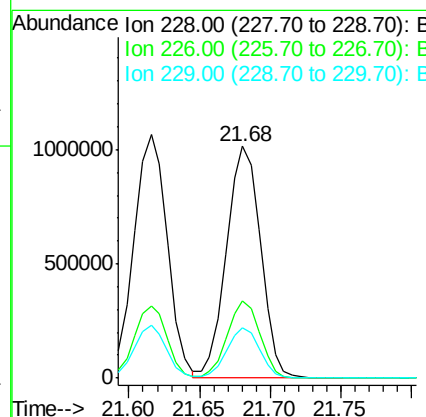
Manual Integrations
 APPROVED

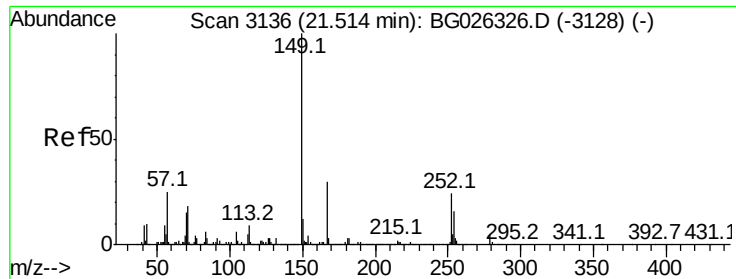
mohammad
 3/21/2017 5:22:08 PM



#82
 Chrysene
 Concen: 40.20 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	21.8	17.8	26.6





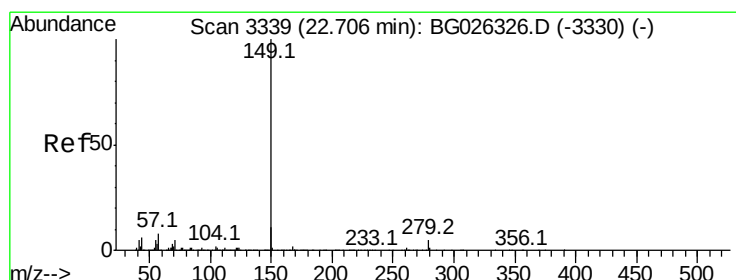
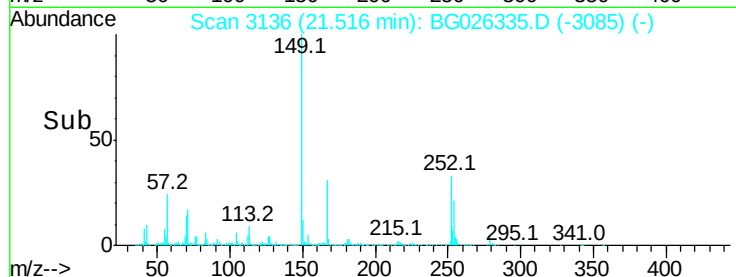
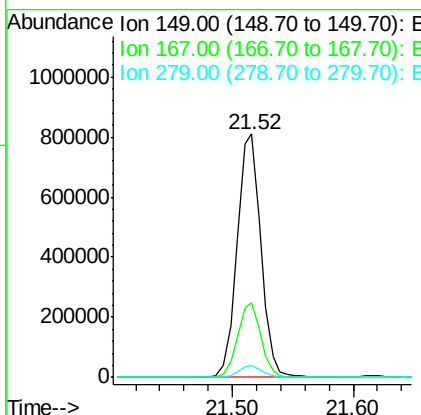
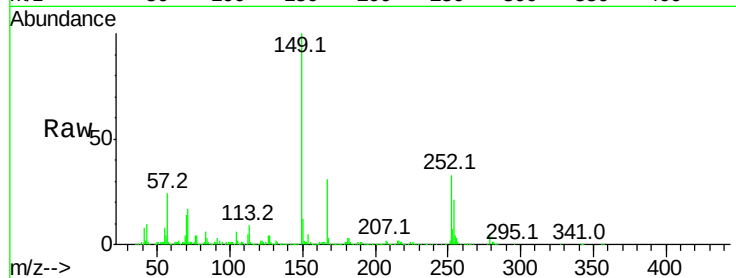
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.10 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.7	35.5
279	5.0	4.6	6.8

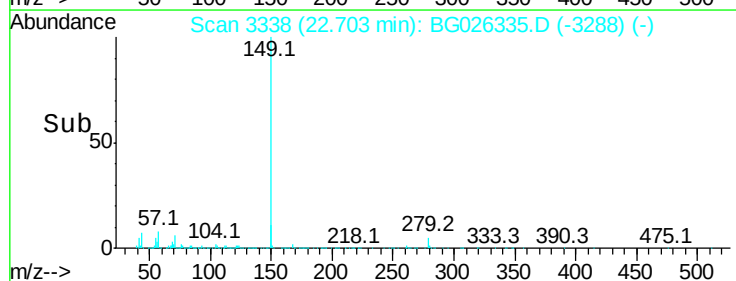
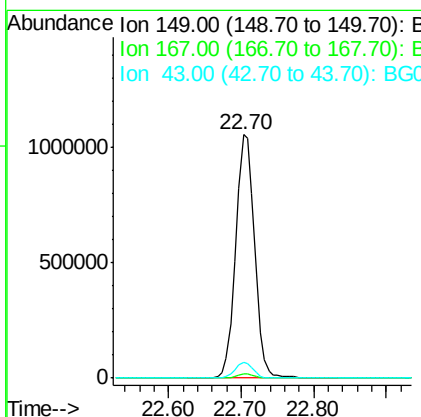
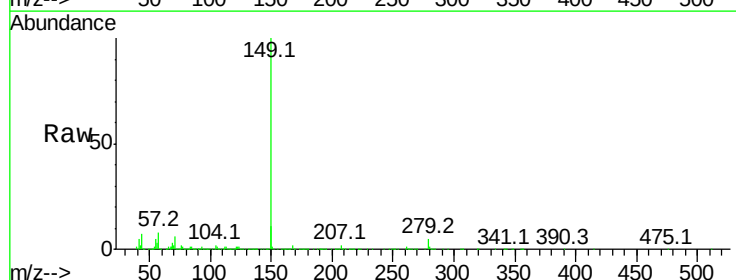
Manual Integrations
 APPROVED

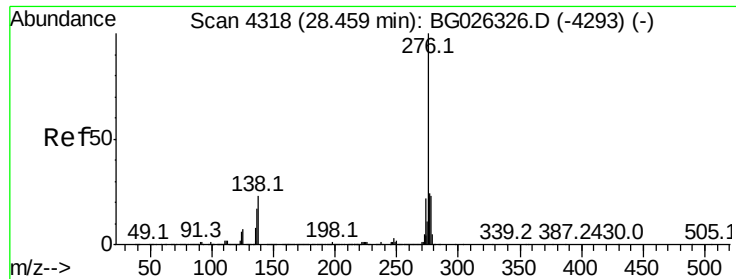
mohammad
 3/21/2017 5:22:08 PM



#84
 Di-n-octyl phthalate
 Concen: 40.53 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.2	11.8	17.6#





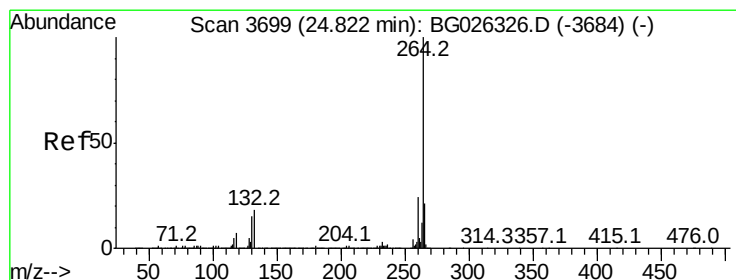
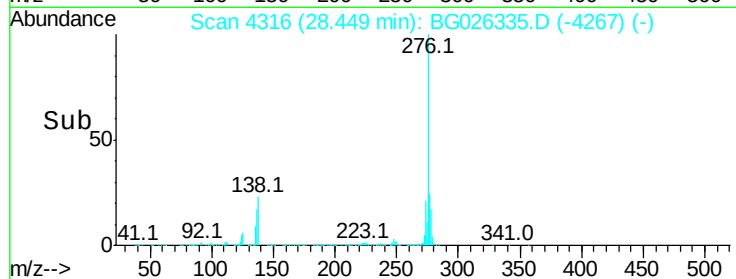
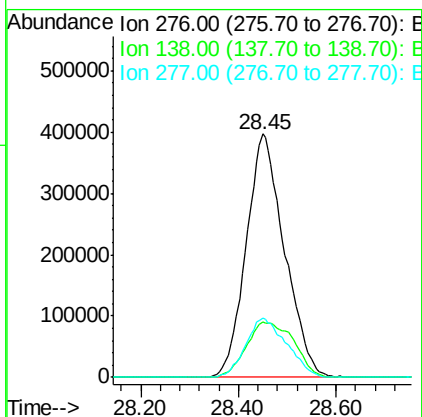
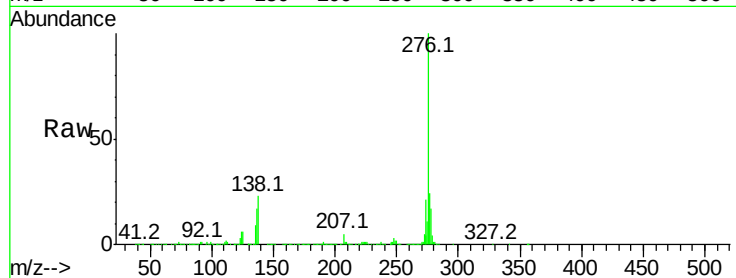
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.25 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040EC

Tot Ion:276 Resp: 2158967
Ion Ratio Lower Upper
276 100
138 28.4 4.7 7.1#
277 26.2 20.6 31.0

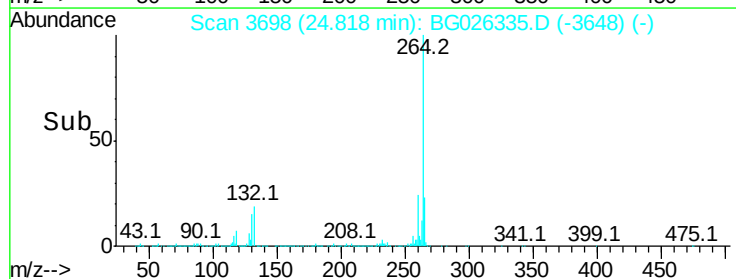
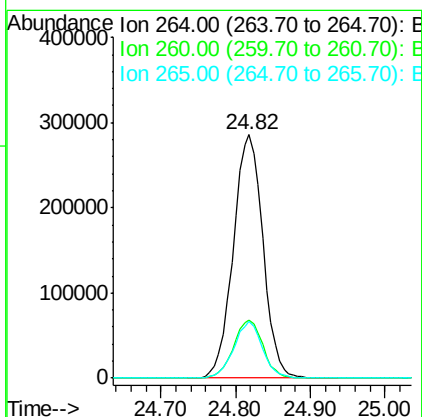
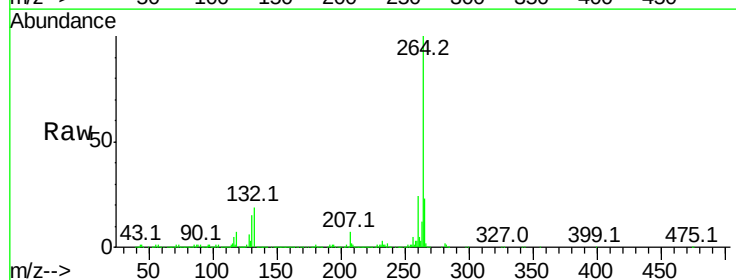
Manual Integrations
APPROVED

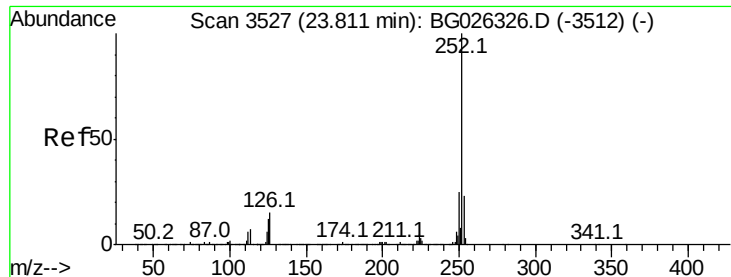
mohammad
3/21/2017 5:22:08 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion:264 Resp: 786587
Ion Ratio Lower Upper
264 100
260 23.8 21.8 32.8
265 23.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.00 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG026335.D

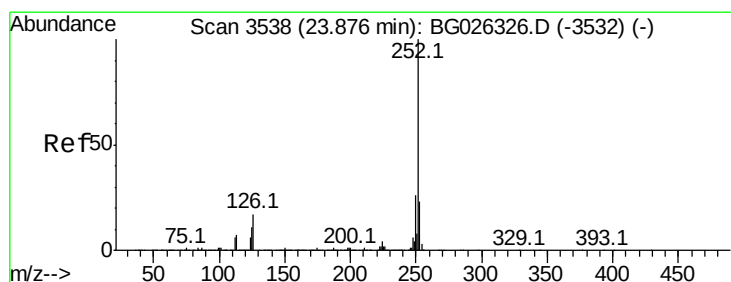
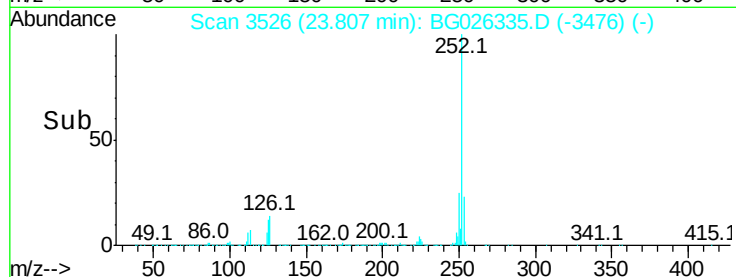
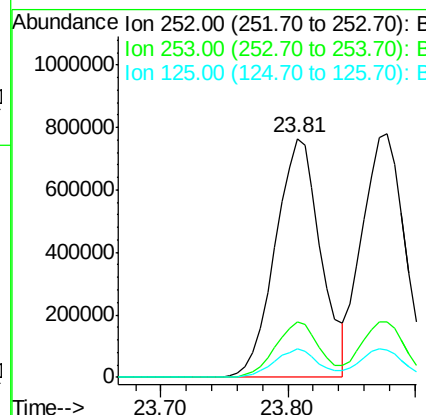
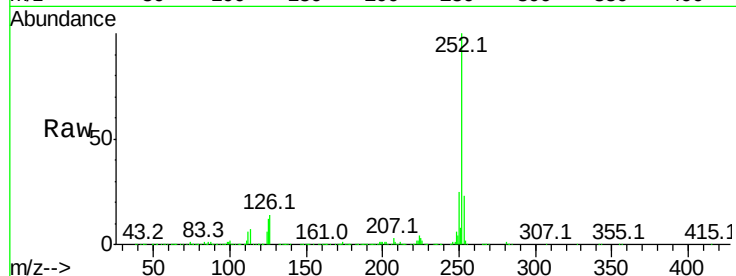
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	11.8	5.3	7.9#

Manual Integrations
APPROVED

mohammad
3/21/2017 5:22:08 PM



#88

Benzo(k)fluoranthene

Concen: 40.44 ng

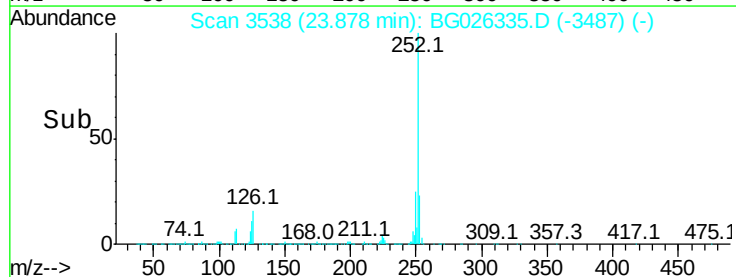
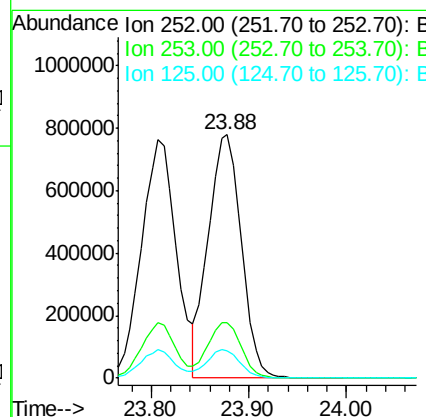
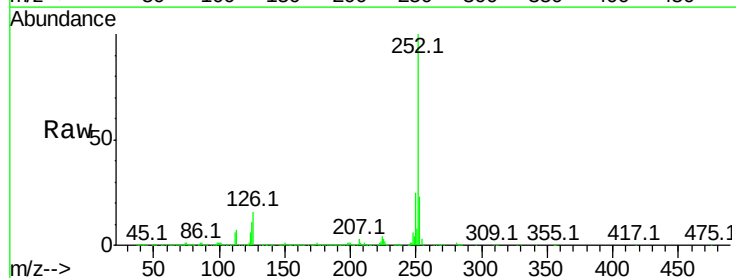
RT: 23.88 min Scan# 3538

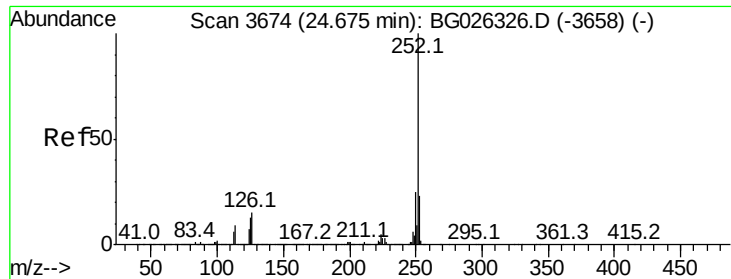
Delta R.T. 0.00 min

Lab File: BG026335.D

Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	11.4	5.1	7.7#





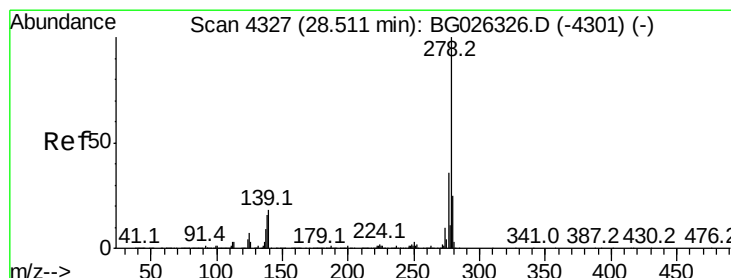
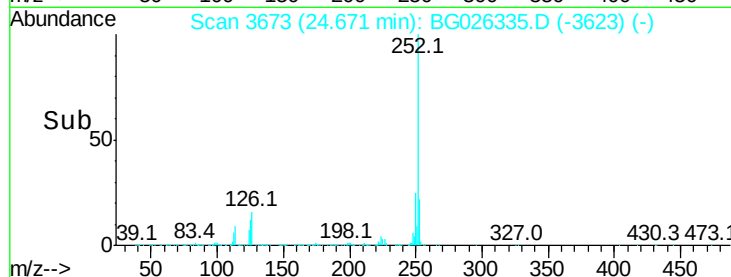
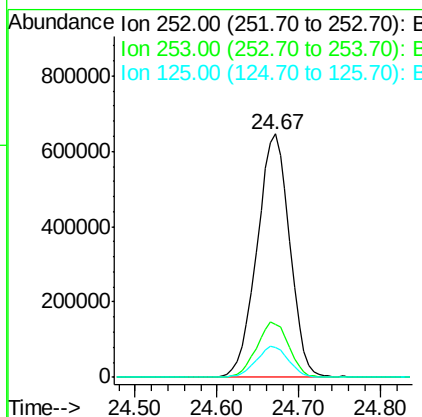
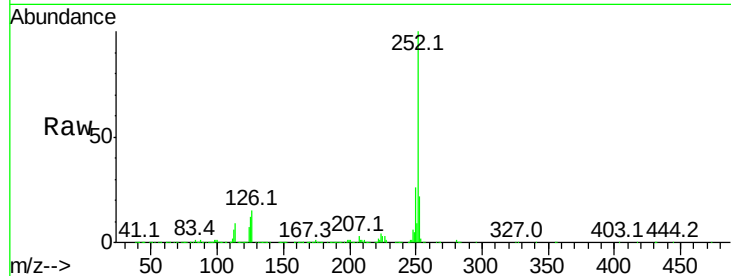
#89
Benzo(a)pyrene
Concen: 40.25 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.00 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	12.3	5.4	8.0

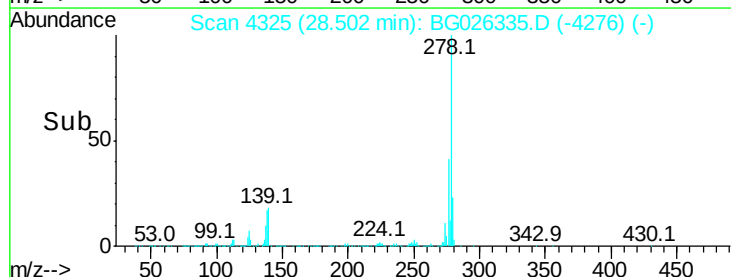
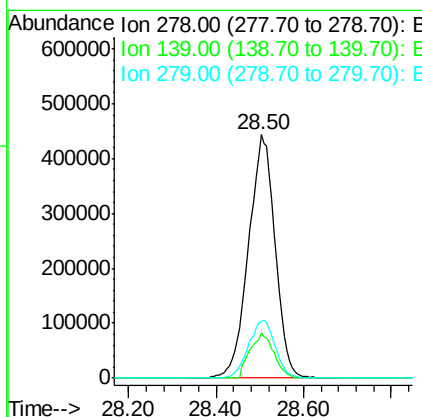
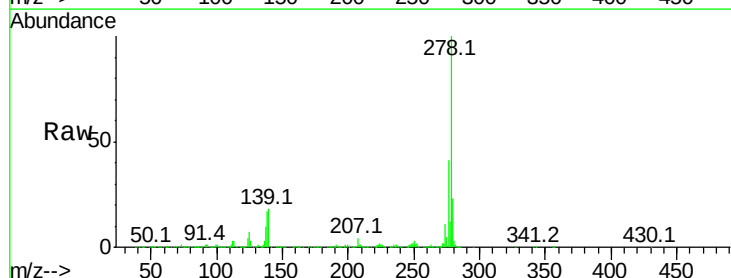
Manual Integrations
APPROVED

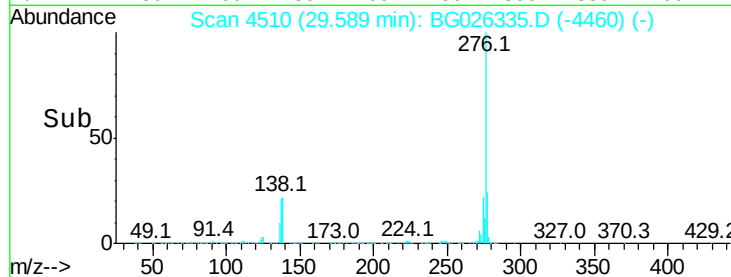
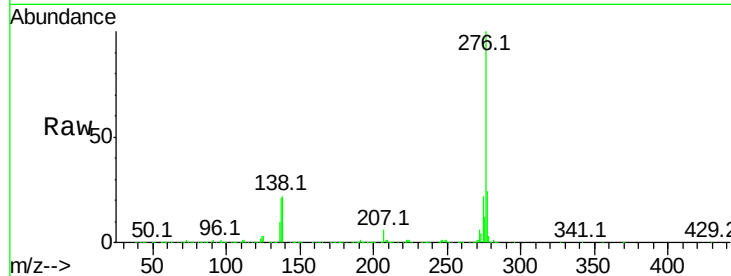
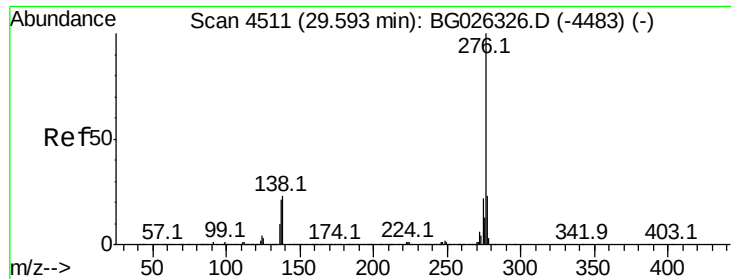
mohammad
3/21/2017 5:22:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.68 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.01 min
Lab File: BG026335.D
Acq: 20 Mar 2017 20:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	7.7	11.5
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.81 ng
 RT: 29.59 min Scan# 4510
 Delta R.T. -0.00 min
 Lab File: BG026335.D
 Acq: 20 Mar 2017 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	22.3	8.1	12.1

Manual Integrations
 APPROVED

mohammad
 3/21/2017 5:22:08 PM

