

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\  
 Data File : BM009987.D  
 Acq On : 11 May 2017 16:42  
 Operator : SJ/MA  
 Sample : SSTDIC025  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 SSTDIC025

Manual Integrations  
 APPROVED

mohammad  
 5/12/2017 4:30:03 PM

Quant Time: May 11 19:01:47 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 11 18:53:14 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	58627	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	270847	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	183636	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	459067	20.00	ng	0.00
75) Chrysene-d12	21.36	240	590627	20.00	ng	0.00
86) Perylene-d12	23.66	264	481312	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	189201	51.38	ng	0.00
7) Phenol-d6	6.95	99	295043	52.27	ng	0.00
23) Nitrobenzene-d5	8.93	82	369720	49.40	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	126645	50.50	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	655051	46.48	ng	0.00
78) Terphenyl-d14	19.80	244	1380312	47.94	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	35349	25.00	ng	# 100
3) Pyridine	3.68	79	127251	26.16	ng	92
4) n-Nitrosodimethylamine	3.60	42	68241	21.51	ng	# 67
6) Aniline	7.10	93	198582	26.61	ng	# 87
8) 2-Chlorophenol	7.33	128	103107	25.15	ng	# 78
9) Benzaldehyde	6.92	77	120553	26.88	ng	83
10) Phenol	6.97	94	162864	26.36	ng	93
11) bis(2-Chloroethyl)ether	7.20	93	123687	25.15	ng	# 79
12) 1,3-Dichlorobenzene	7.65	146	112159	24.69	ng	# 82
13) 1,4-Dichlorobenzene	7.80	146	116917	24.96	ng	94
14) 1,2-Dichlorobenzene	8.12	146	118099	26.24	ng	# 90
15) Benzyl Alcohol	8.02	79	131736	25.20	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.29	45	205415	22.60	ng	97
17) 2-Methylphenol	8.22	107	108174	25.99	ng	# 83
18) Hexachloroethane	8.83	117	48946	23.59	ng	88
19) n-Nitroso-di-n-propylamine	8.57	70	139403	26.05	ng	92
20) 3+4-Methylphenols	8.55	107	151070	26.42	ng	89
22) Acetophenone	8.60	105	202679	23.92	ng	# 91
24) Nitrobenzene	8.98	77	190595	24.53	ng	# 89
25) Isophorone	9.50	82	319486	24.20	ng	# 88
26) 2-Nitrophenol	9.69	139	57494	22.88	ng	# 39
27) 2,4-Dimethylphenol	9.75	122	110465	24.43	ng	# 83
28) bis(2-Chloroethoxy)methane	9.97	93	188420	24.52	ng	97
29) 2,4-Dichlorophenol	10.22	162	107739	24.86	ng	93
30) 1,2,4-Trichlorobenzene	10.42	180	124179	24.51	ng	98
31) Naphthalene	10.61	128	367634	24.69	ng	98
32) Benzoic acid	9.90	122	68988	23.23	ng	# 48
33) 4-Chloroaniline	10.74	127	156742	24.95	ng	# 75
34) Hexachlorobutadiene	10.87	225	82980	23.54	ng	91
35) Caprolactam	11.55	113	42180	25.52	ng	# 64
36) 4-Chloro-3-methylphenol	11.87	107	144151	24.49	ng	# 82
37) 2-Methylnaphthalene	12.23	142	263633	25.06	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	160372	24.28	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	16290	12.07	ng	91

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\  
 Data File : BM009987.D  
 Acq On : 11 May 2017 16:42  
 Operator : SJ/MA  
 Sample : SSTDIC025  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDIC025

Manual Integrations  
 APPROVED

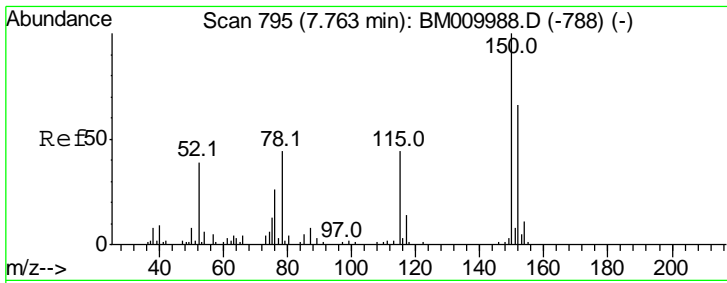
mohammad  
 5/12/2017 4:30:03 PM

Quant Time: May 11 19:01:47 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 11 18:53:14 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	103504	24.25	ng	90
43) 2,4,5-Trichlorophenol	12.93	196	111917	24.37	ng #	87
45) 1,1'-Biphenyl	13.24	154	373118	23.86	ng	93
46) 2-Chloronaphthalene	13.29	162	297603	24.08	ng	96
47) 2-Nitroaniline	13.52	65	137851	23.10	ng #	62
48) Acenaphthylene	14.14	152	468597	24.16	ng	99
49) Dimethylphthalate	13.88	163	393225	22.48	ng #	98
50) 2,6-Dinitrotoluene	14.02	165	82126	24.07	ng #	61
51) Acenaphthene	14.49	154	288725	24.12	ng	98
52) 3-Nitroaniline	14.36	138	90846	24.61	ng #	74
53) 2,4-Dinitrophenol	14.57	184	32033	20.39	ng	94
54) Dibenzofuran	14.82	168	445367	24.33	ng	96
55) 4-Nitrophenol	14.68	139	53801	21.69	ng #	1
56) 2,4-Dinitrotoluene	14.82	165	118259	23.85	ng #	75
57) Fluorene	15.47	166	394402	24.42	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.06	232	92478	26.29	ng #	100
59) Diethylphthalate	15.24	149	416451	22.29	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	213602	24.92	ng	98
61) 4-Nitroaniline	15.52	138	92134	24.92	ng #	4
62) Azobenzene	15.76	77	517971	24.88	ng	84
64) 4,6-Dinitro-2-methylphenol	15.58	198	64732	22.70	ng #	77
65) n-Nitrosodiphenylamine	15.69	169	354501	24.37	ng	99
66) 4-Bromophenyl-phenylether	16.36	248	132867	24.74	ng #	92
67) Hexachlorobenzene	16.47	284	146482	23.95	ng #	88
68) Atrazine	16.64	200	131280	23.56	ng	96
69) Pentachlorophenol	16.83	266	59880	25.85	ng	97
70) Phenanthrene	17.22	178	650945	24.49	ng	98
71) Anthracene	17.31	178	661640	24.69	ng	98
72) Carbazole	17.59	167	586324	24.13	ng	99
73) Di-n-butylphthalate	18.13	149	758259	21.73	ng #	96
74) Fluoranthene	19.24	202	824471	24.58	ng	98
76) Benzidine	19.43	184	381545	21.41	ng	98
77) Pyrene	19.60	202	877513	24.87	ng	99
79) Butylbenzylphthalate	20.49	149	374131	21.99	ng #	63
80) Benzo(a)anthracene	21.35	228	887631	24.95	ng	98
81) 3,3'-Dichlorobenzidine	21.29	252	320253	22.65	ng #	95
82) Chrysene	21.40	228	827540	24.74	ng	98
83) Bis(2-ethylhexyl)phthalate	21.25	149	530288	20.27	ng	99
84) Di-n-octyl phthalate	22.14	149	920594	20.26	ng #	85
85) Indeno(1,2,3-cd)pyrene	26.00	276	686841	18.21	ng #	100
87) Benzo(b)fluoranthene	22.96	252	779942	25.43	ng #	96
88) Benzo(k)fluoranthene	23.01	252	753221m	25.26	ng	
89) Benzo(a)pyrene	23.56	252	695477	24.17	ng	98
90) Dibenzo(a,h)anthracene	26.00	278	598685	20.74	ng #	94
91) Benzo(g,h,i)perylene	26.71	276	568746	21.00	ng #	92

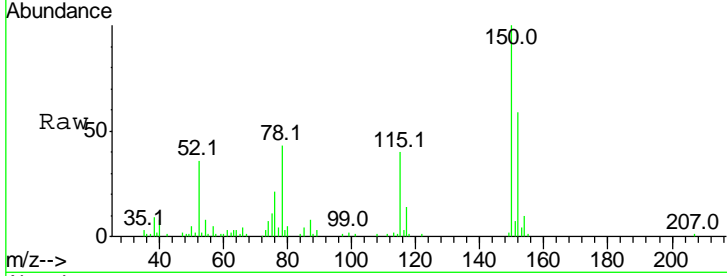
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.76 min Scan# 795  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

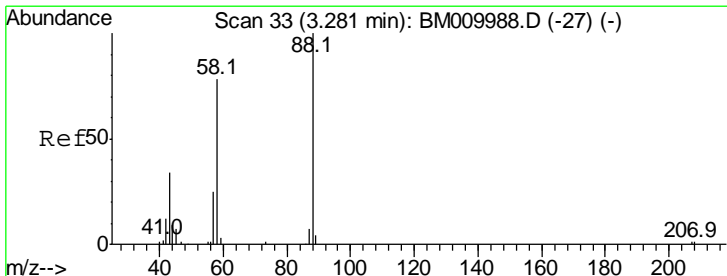
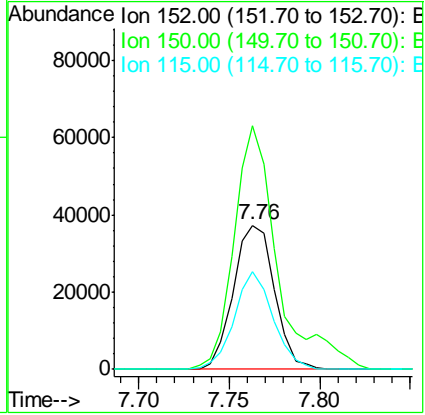
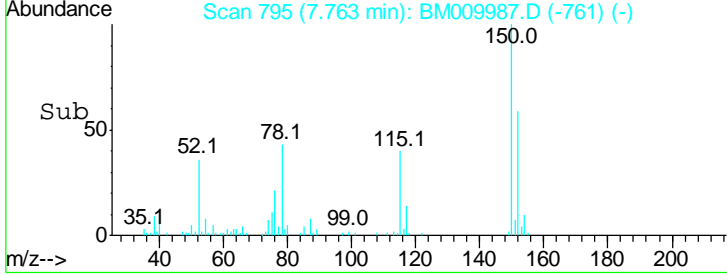
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025



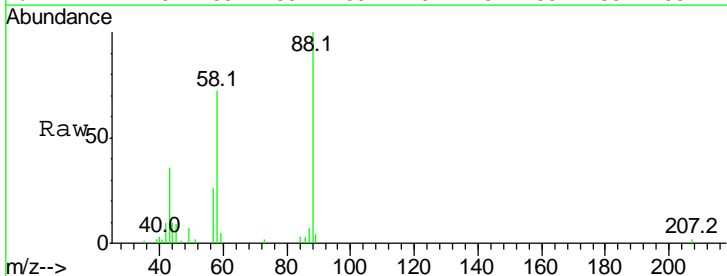
Tgt Ion	Resp	Lower	Upper
152	58627		
152	100		
150	169.2	119.5	179.3
115	68.2	43.0	64.4#

Manual Integrations  
 APPROVED

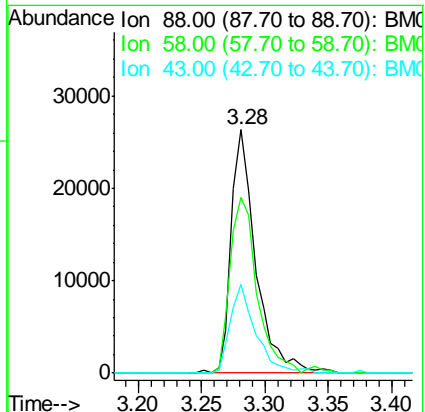
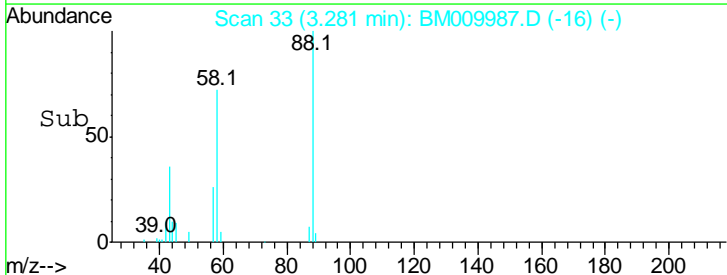
mohammad  
 5/12/2017 4:30:03 PM

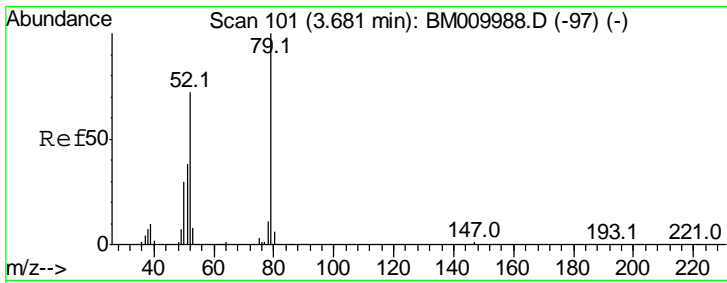


#2  
 1,4-Dioxane  
 Concen: 25.00 ng  
 RT: 3.28 min Scan# 33  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42



Tgt Ion	Resp	Lower	Upper
88	35349		
88	100		
58	78.5	0.0	0.0#
43	37.8	0.0	0.0#





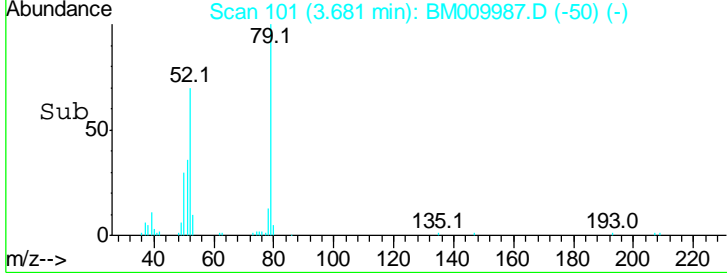
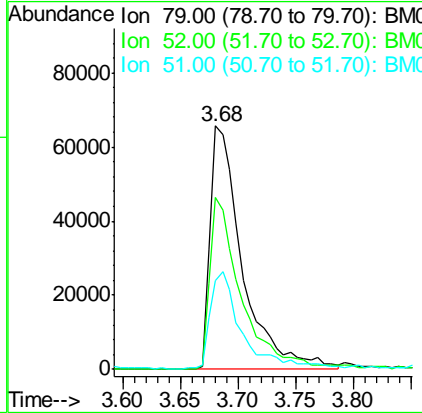
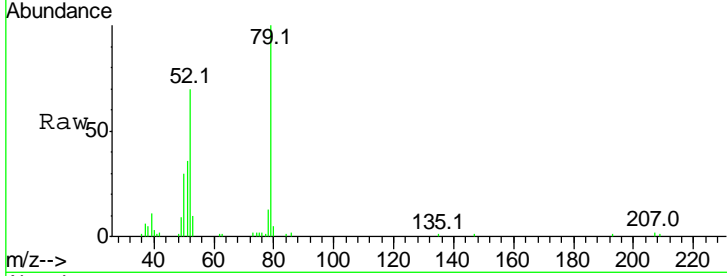
#3  
 Pyridine  
 Concen: 26.16 ng  
 RT: 3.68 min Scan# 101  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
79	100		
52	70.4	51.1	76.7
51	36.3	26.1	39.1

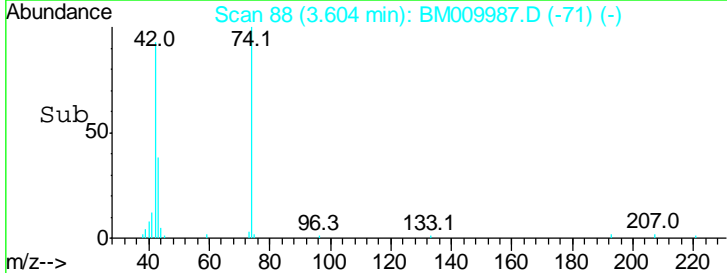
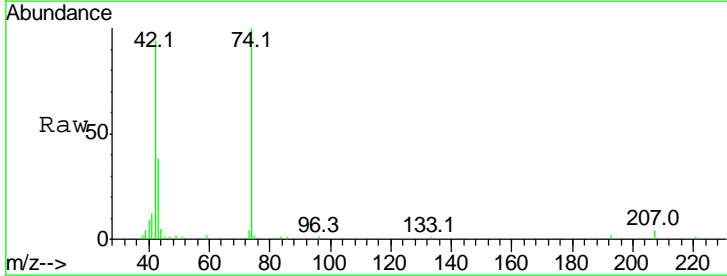
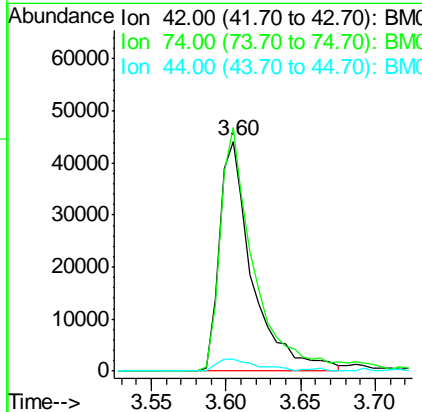
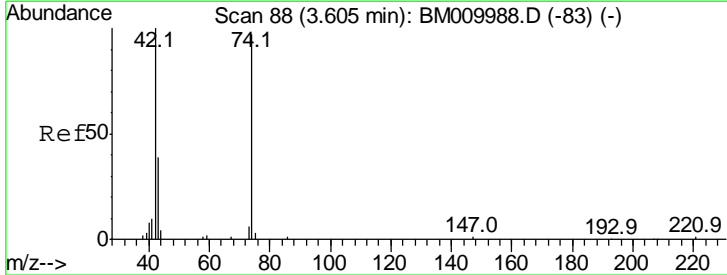
**Manual Integrations**  
**APPROVED**

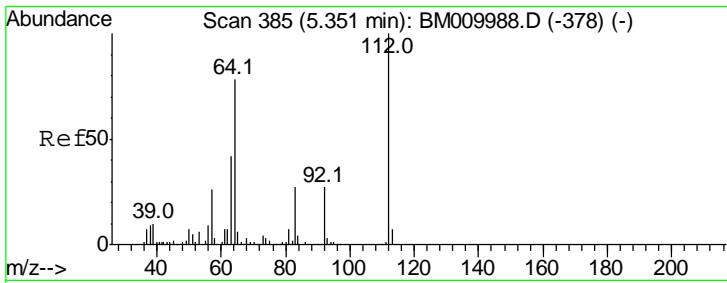
mohammad  
 5/12/2017 4:30:03 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 21.51 ng  
 RT: 3.60 min Scan# 88  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
42	100		
74	106.1	119.3	178.9#
44	5.2	5.4	8.2#





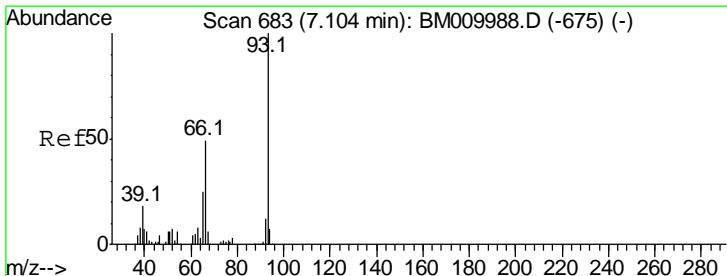
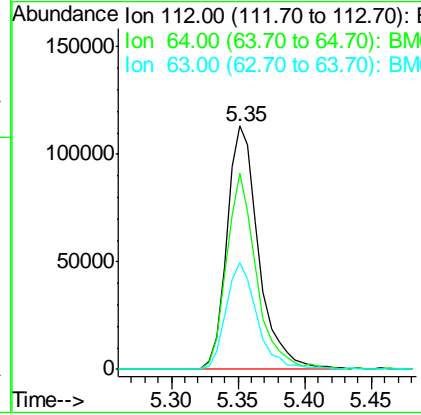
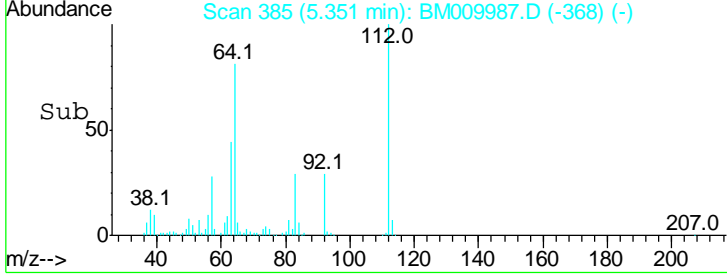
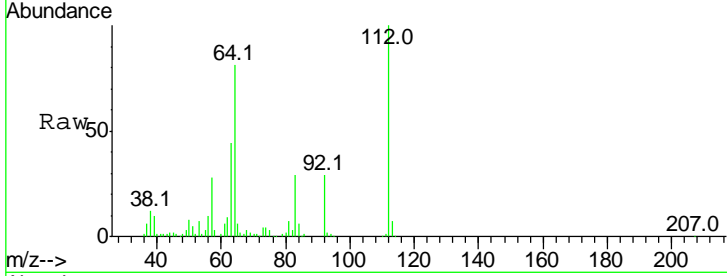
#5  
 2-Fluorophenol  
 Concen: 51.38 ng  
 RT: 5.35 min Scan# 385  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.5	38.6	57.8#
63	43.9	19.3	28.9#

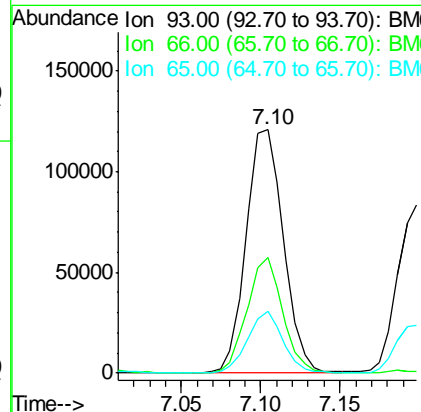
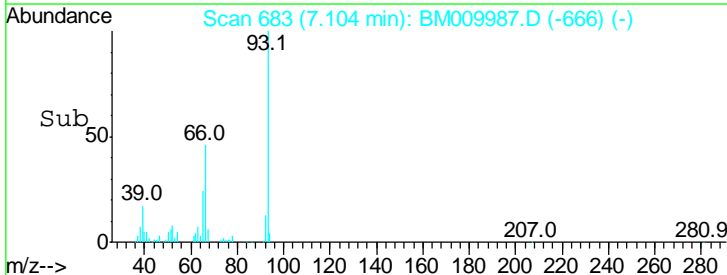
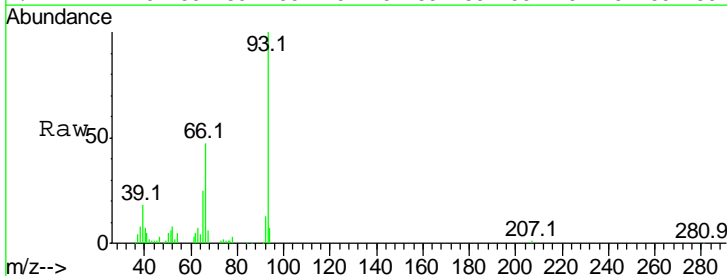
**Manual Integrations**  
**APPROVED**

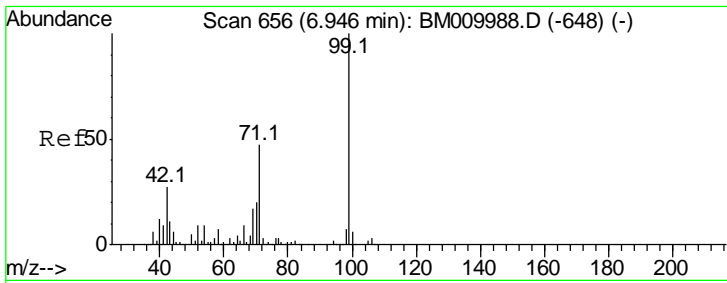
mohammad  
 5/12/2017 4:30:03 PM



#6  
 Aniline  
 Concen: 26.61 ng  
 RT: 7.10 min Scan# 683  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
93	100		
66	47.3	30.8	46.2#
65	25.2	16.0	24.0#





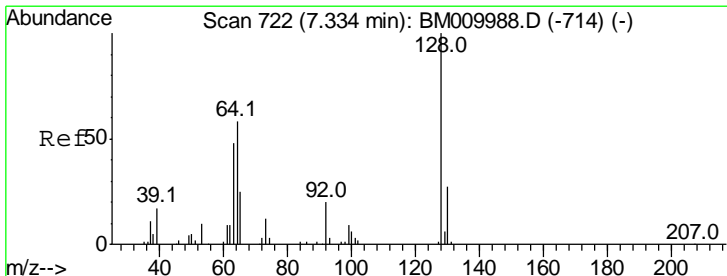
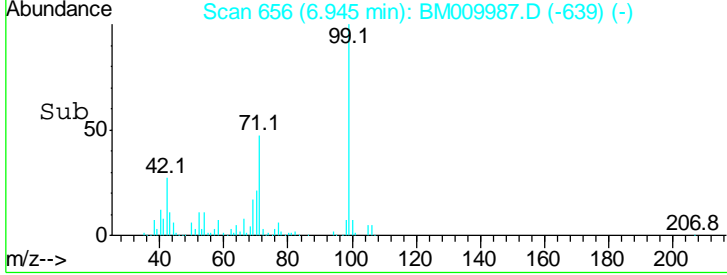
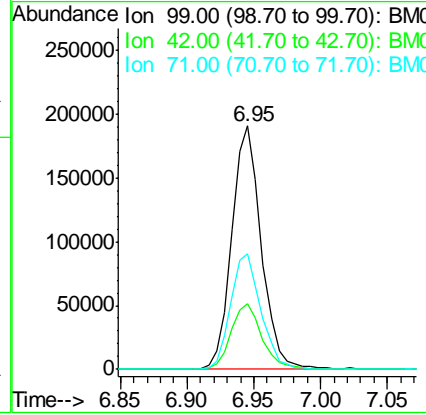
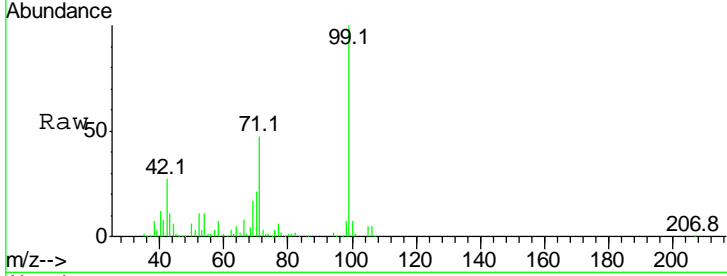
#7  
 Phenol-d6  
 Concen: 52.27 ng  
 RT: 6.95 min Scan# 656  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
99	100		
42	26.8	11.0	16.4#
71	47.4	23.4	35.2#

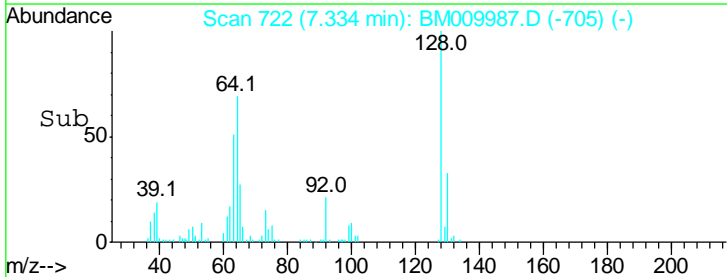
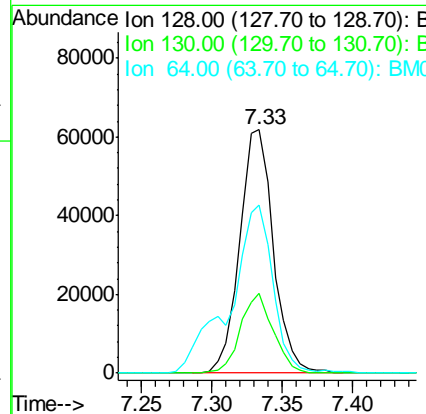
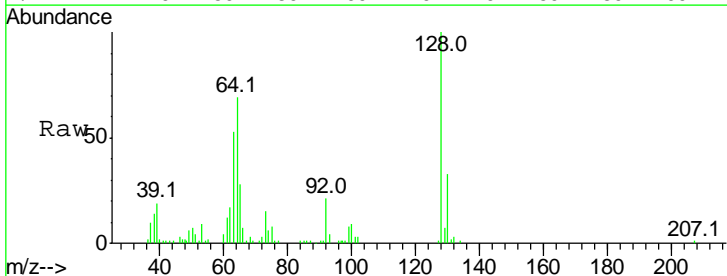
**Manual Integrations**  
**APPROVED**

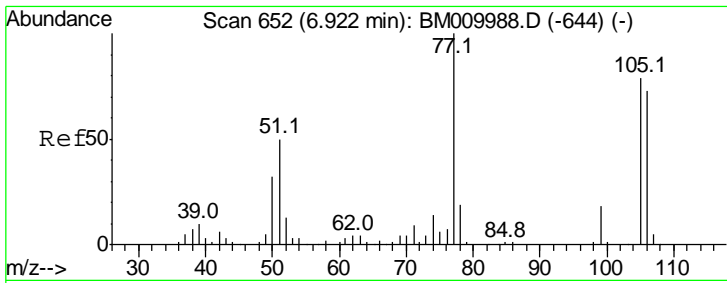
mohammad  
 5/12/2017 4:30:03 PM



#8  
 2-Chlorophenol  
 Concen: 25.15 ng  
 RT: 7.33 min Scan# 722  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	68.8	24.9	64.9#



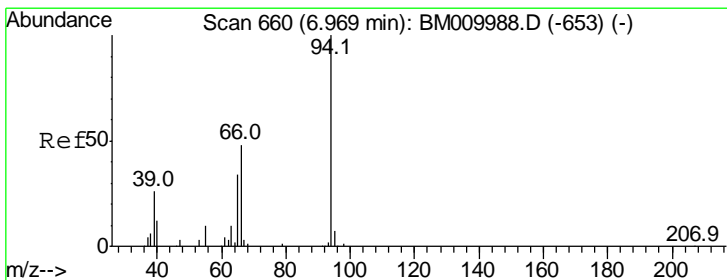
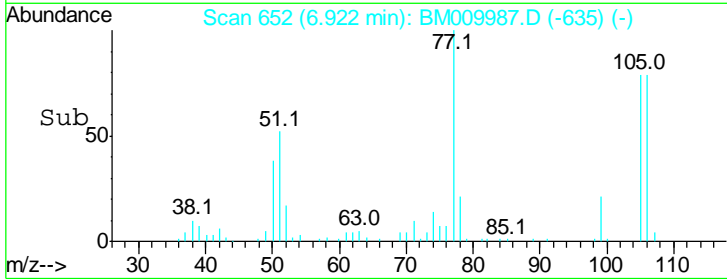
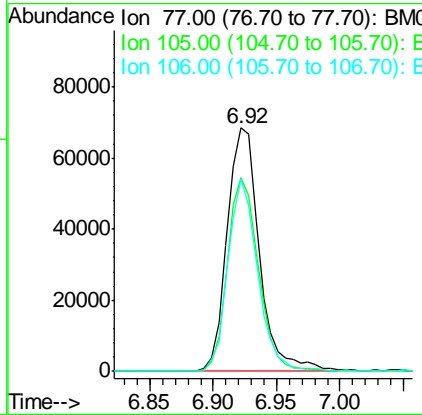
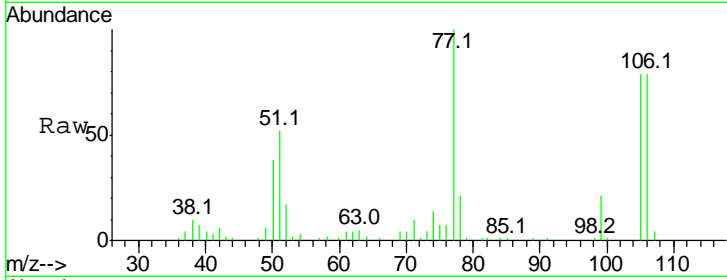


#9  
Benzaldehyde  
Concen: 26.88 ng  
RT: 6.92 min Scan# 652  
Delta R.T. -0.00 min  
Lab File: BM009987.D  
Acq: 11 May 2017 16:42

Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC025

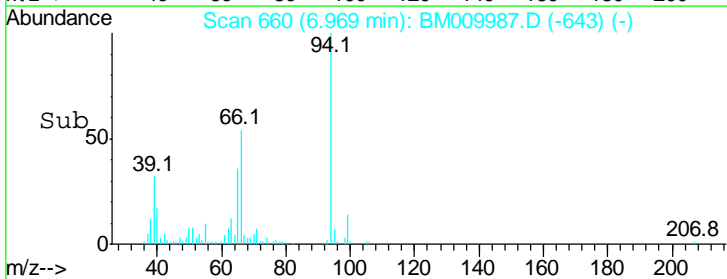
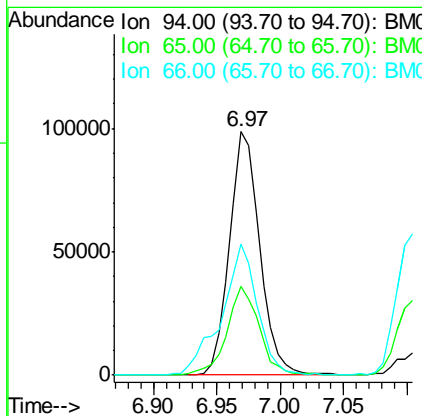
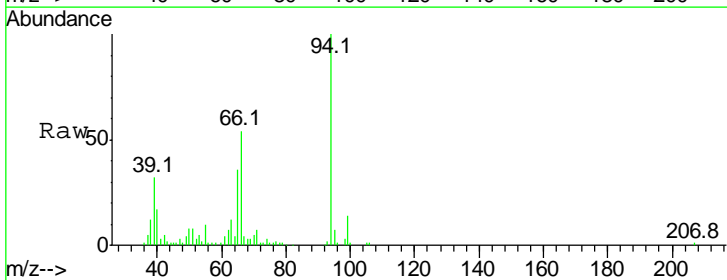
Tgt Ion	Resp	Lower	Upper
77	100		
105	79.5	78.8	118.8
106	79.2	73.7	113.7

Manual Integrations  
**APPROVED**  
mohammad  
5/12/2017 4:30:03 PM

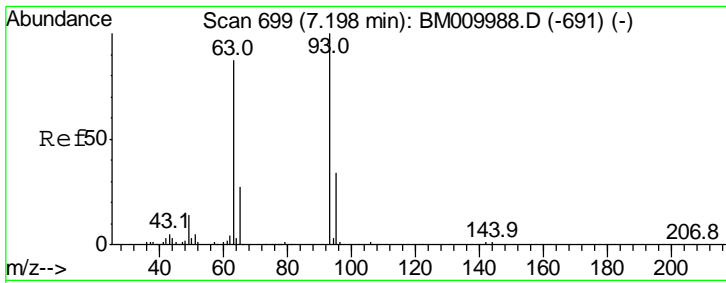


#10  
Phenol  
Concen: 26.36 ng  
RT: 6.97 min Scan# 660  
Delta R.T. -0.00 min  
Lab File: BM009987.D  
Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
94	100		
65	36.2	18.8	58.8
66	53.8	39.9	79.9







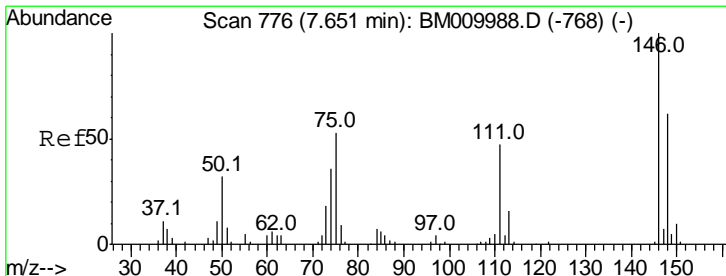
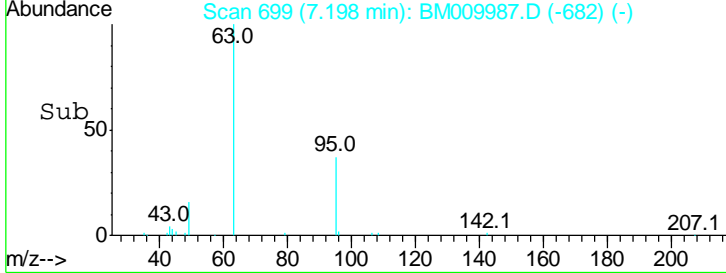
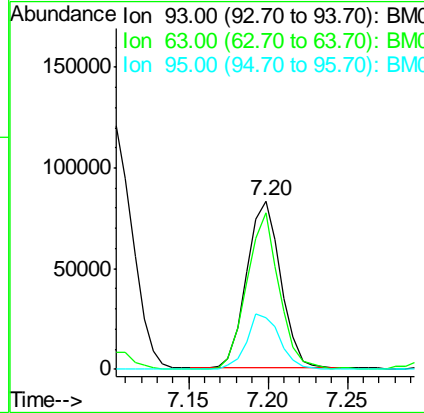
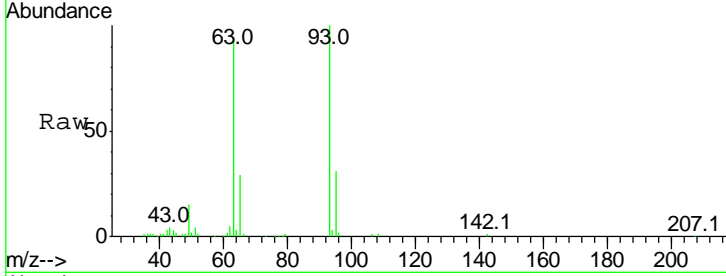
#11  
 bis(2-Chloroethyl)ether  
 Concen: 25.15 ng  
 RT: 7.20 min Scan# 699  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	93.1	49.5	89.5#
95	30.8	13.5	53.5

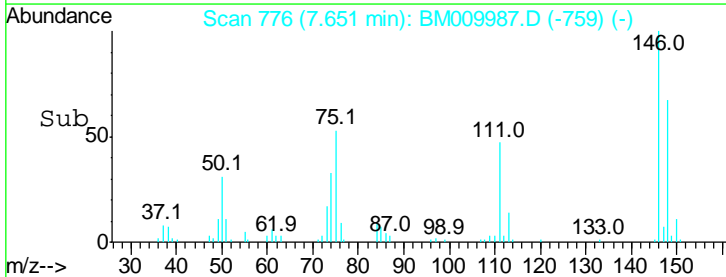
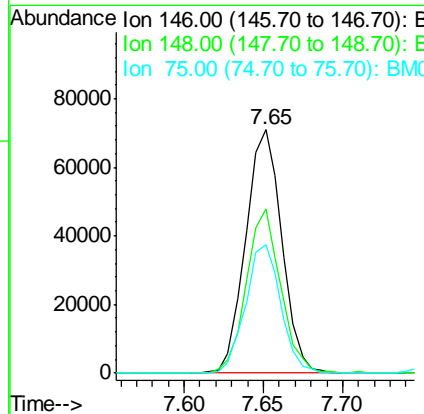
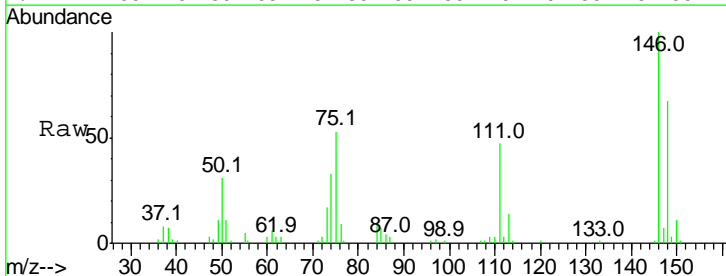
**Manual Integrations**  
**APPROVED**

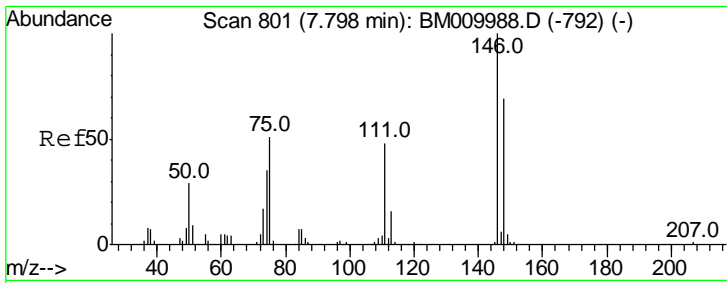
mohammad  
 5/12/2017 4:30:03 PM



#12  
 1,3-Dichlorobenzene  
 Concen: 24.69 ng  
 RT: 7.65 min Scan# 776  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.9	76.3
75	52.9	21.4	32.2#





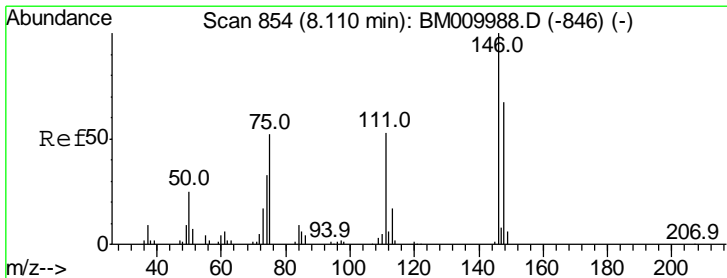
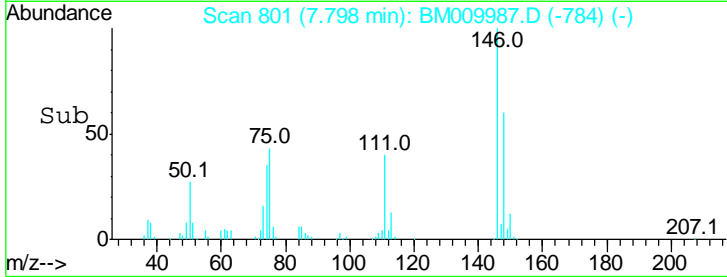
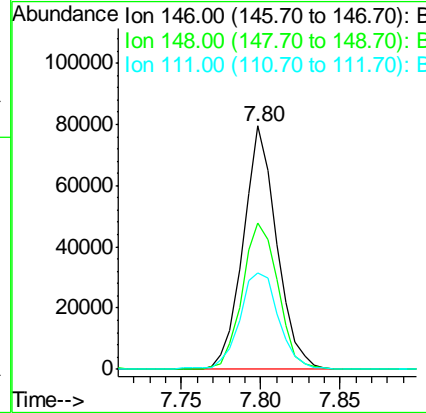
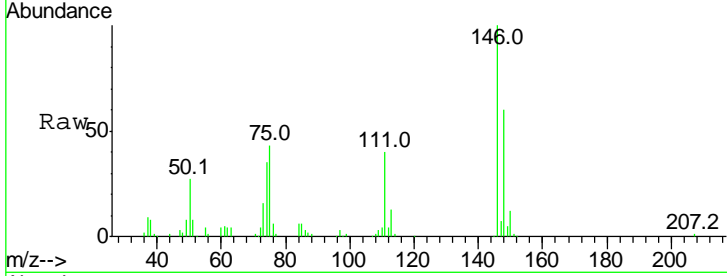
#13  
 1,4-Dichlorobenzene  
 Concen: 24.96 ng  
 RT: 7.80 min Scan# 801  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
146	100		
148	60.2	51.9	77.9
111	39.6	29.2	43.8

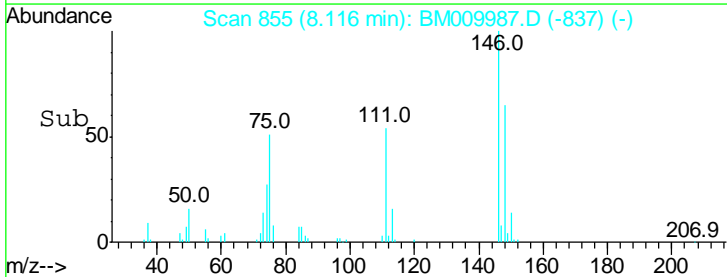
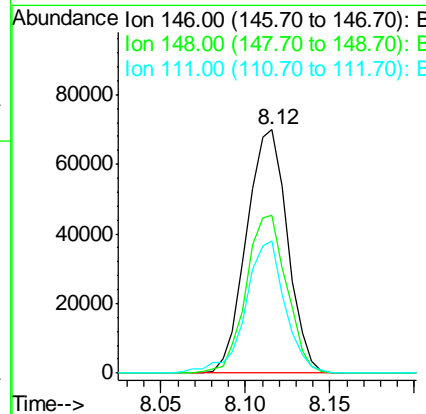
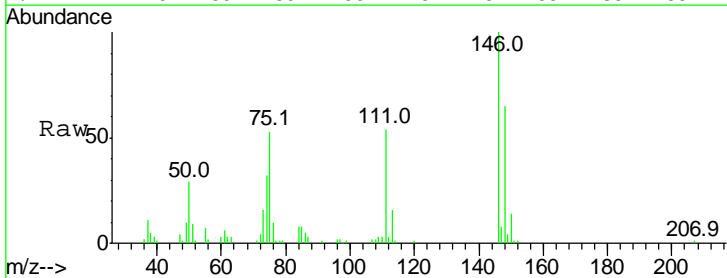
**Manual Integrations**  
**APPROVED**

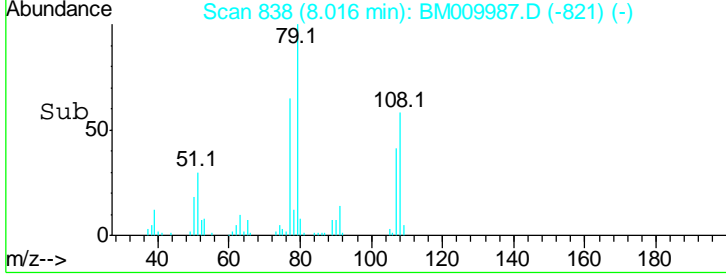
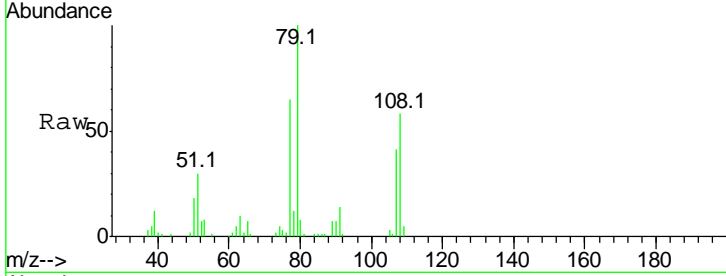
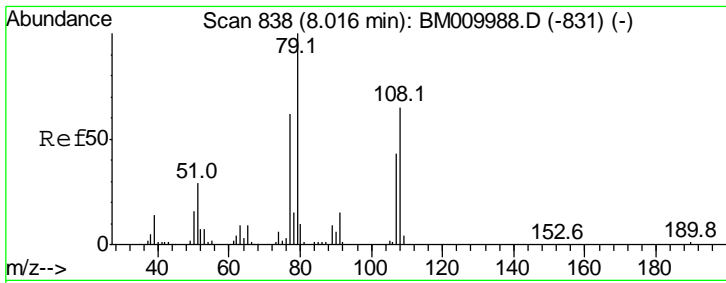
mohammad  
 5/12/2017 4:30:03 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 26.24 ng  
 RT: 8.12 min Scan# 855  
 Delta R.T. 0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	54.2	30.6	45.8#



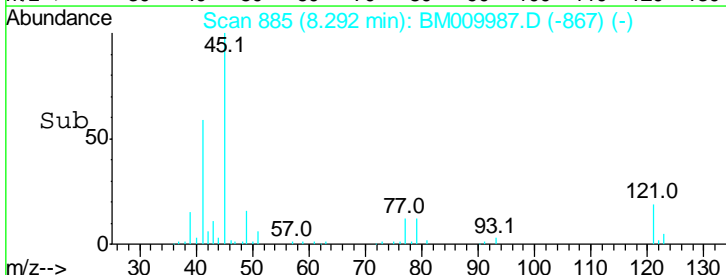
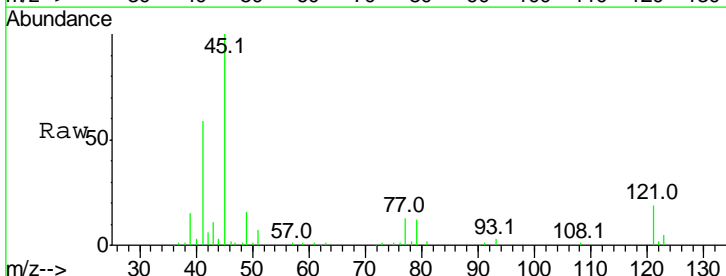
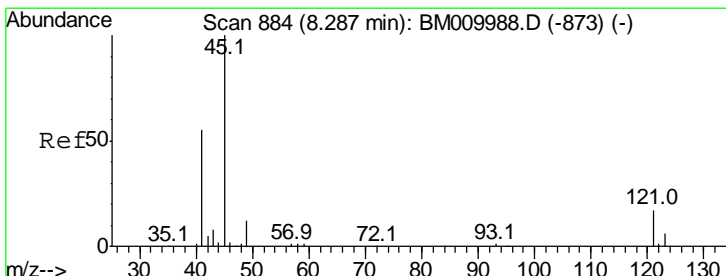
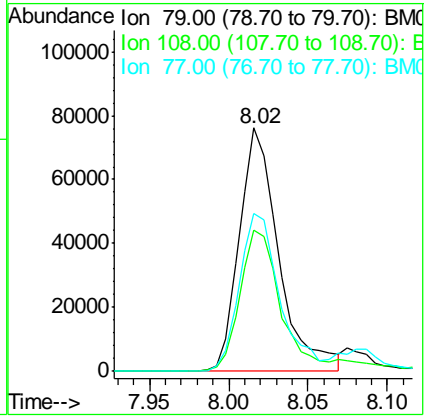


#15  
 Benzyl Alcohol  
 Concen: 25.20 ng  
 RT: 8.02 min Scan# 838  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
79	100		
108	58.0	65.0	97.4#
77	65.0	53.0	79.6

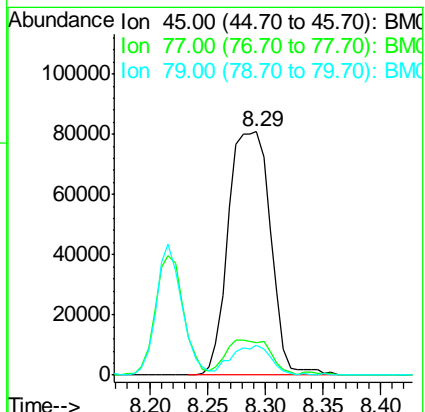
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

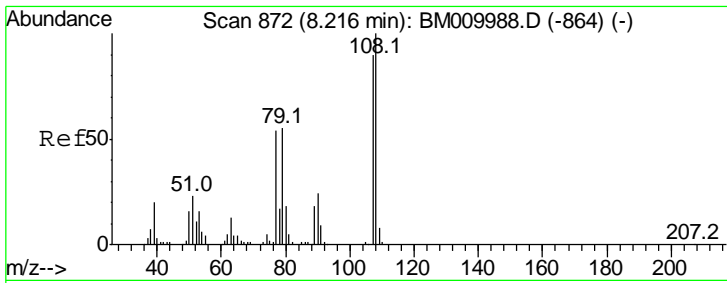
Manual Integrations  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 22.60 ng  
 RT: 8.29 min Scan# 885  
 Delta R.T. 0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

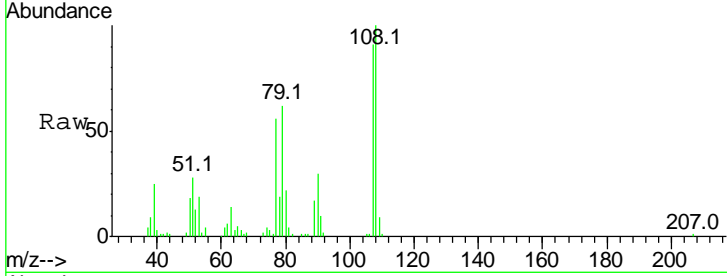
Tgt Ion	Resp	Lower	Upper
45	100		
77	13.2	0.0	35.2
79	12.3	0.0	32.0





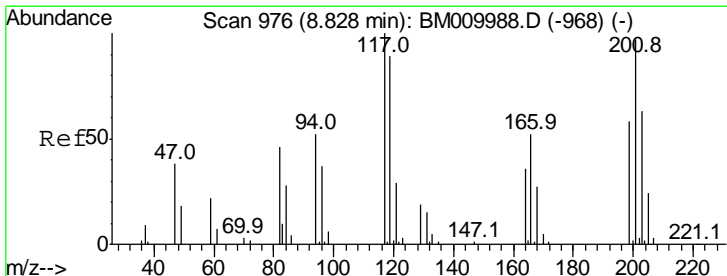
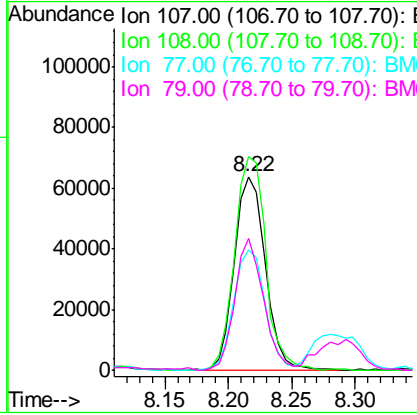
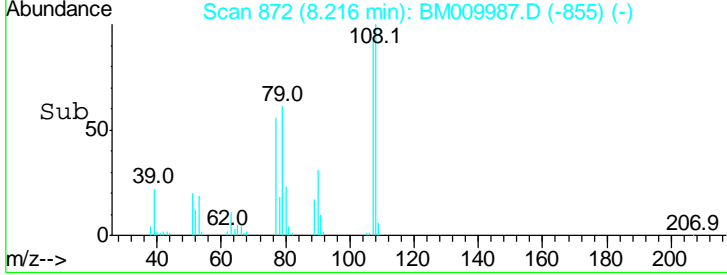
#17  
 2-Methylphenol  
 Concen: 25.99 ng  
 RT: 8.22 min Scan# 872  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

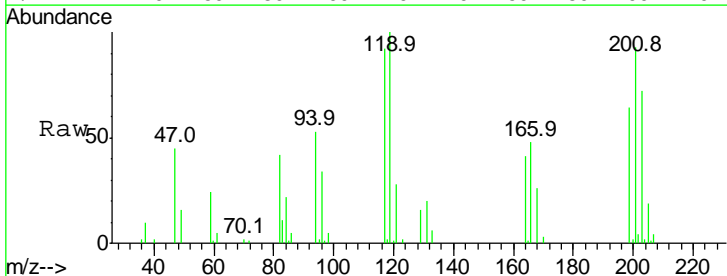


Tgt Ion	Resp	Lower	Upper
107	100		
108	110.3	89.8	134.8
77	62.3	32.6	48.8#
79	67.9	32.8	49.2#

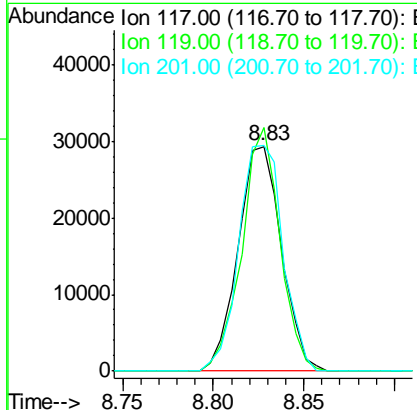
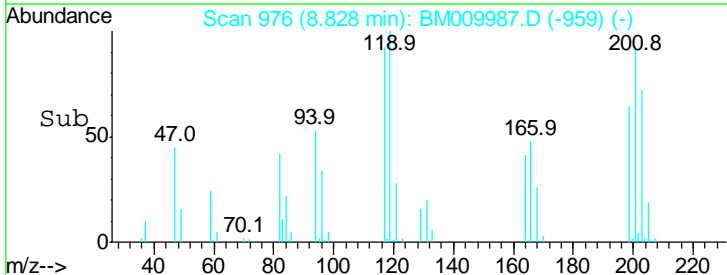
**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM

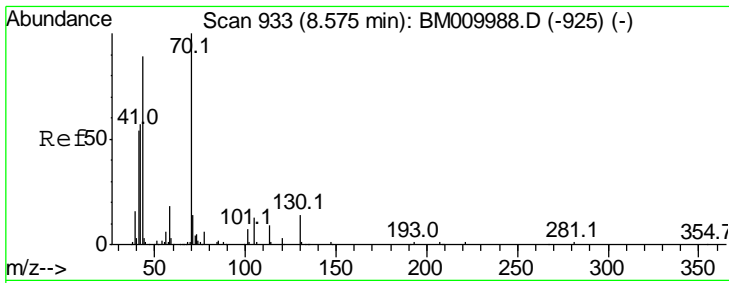


#18  
 Hexachloroethane  
 Concen: 23.59 ng  
 RT: 8.83 min Scan# 976  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42



Tgt Ion	Resp	Lower	Upper
117	100		
119	108.2	79.2	118.8
201	100.4	69.8	104.6





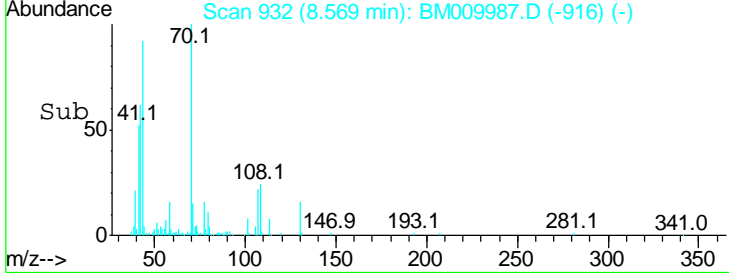
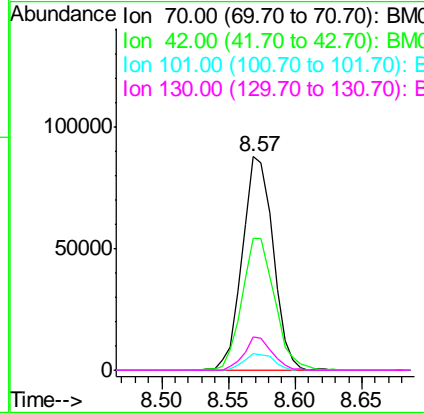
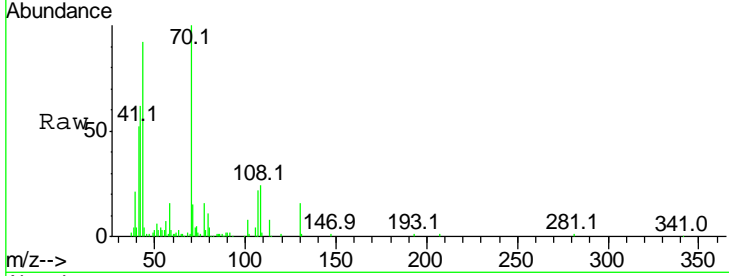
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 26.05 ng  
 RT: 8.57 min Scan# 932  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
70	100		
42	61.6	44.5	66.7
101	7.6	7.4	11.2
130	15.6	15.3	22.9

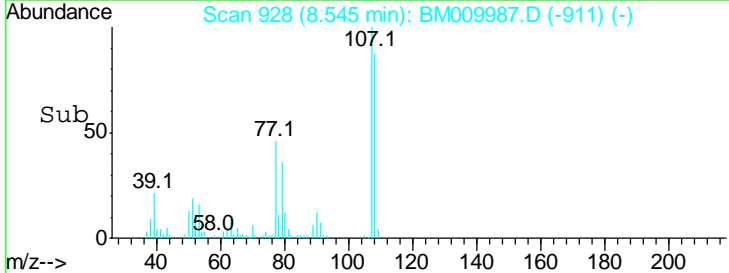
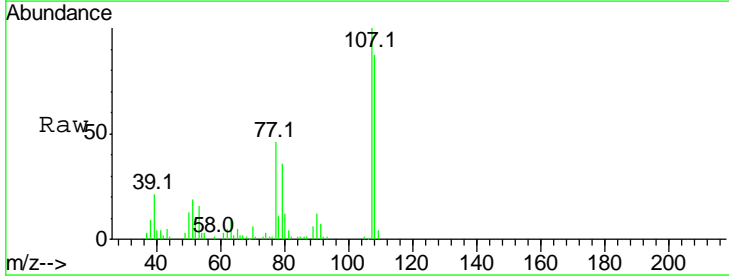
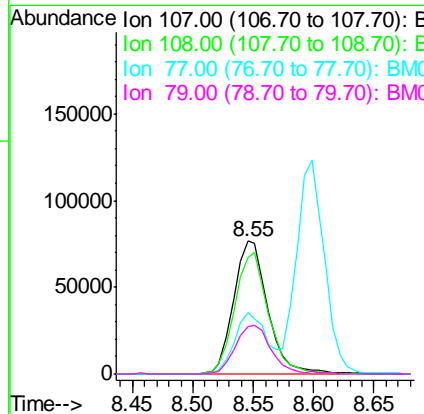
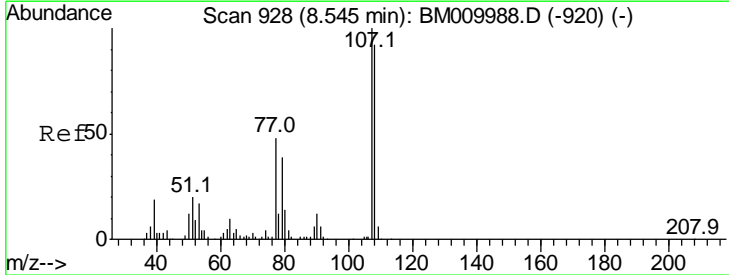
Manual Integrations  
 APPROVED

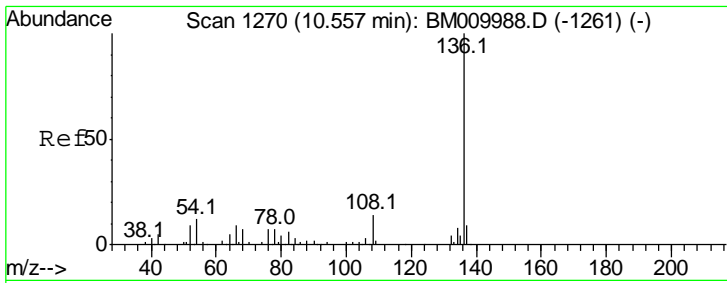
mohammad  
 5/12/2017 4:30:03 PM



#20  
 3+4-Methylphenols  
 Concen: 26.42 ng  
 RT: 8.55 min Scan# 928  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

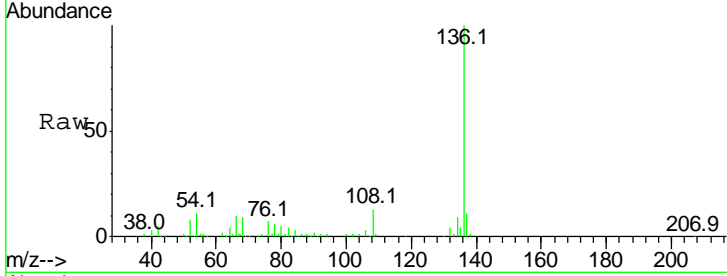
Tgt Ion	Resp	Lower	Upper
107	100		
108	87.4	73.2	113.2
77	46.1	10.7	50.7
79	35.6	9.6	49.6





#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.56 min Scan# 1270  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

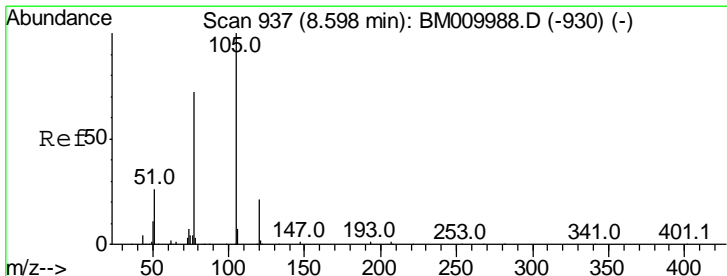
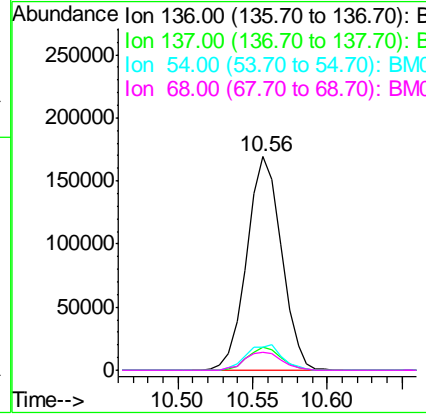
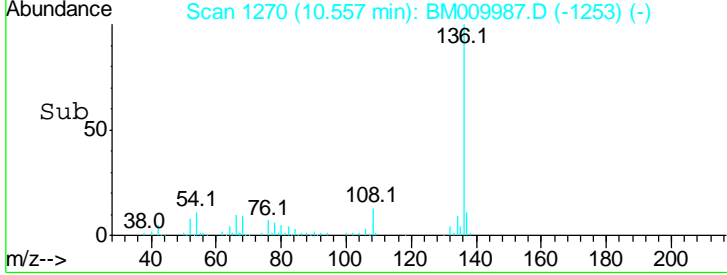
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025



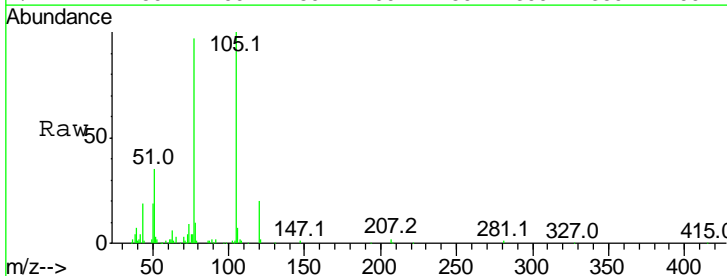
Tgt Ion: 136 Resp: 270847

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.0	4.6	6.8#
68	8.5	3.7	5.5#

Manual Integrations  
 APPROVED  
 mohammad  
 5/12/2017 4:30:03 PM

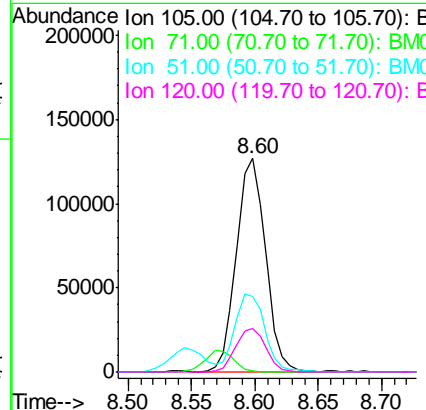
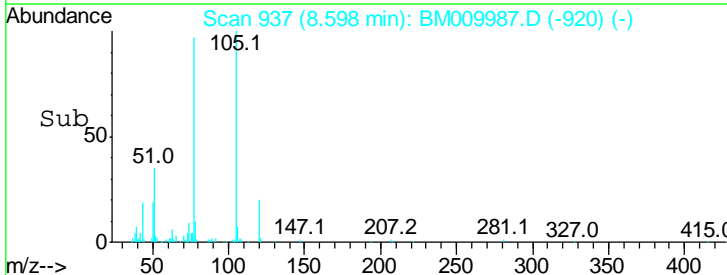


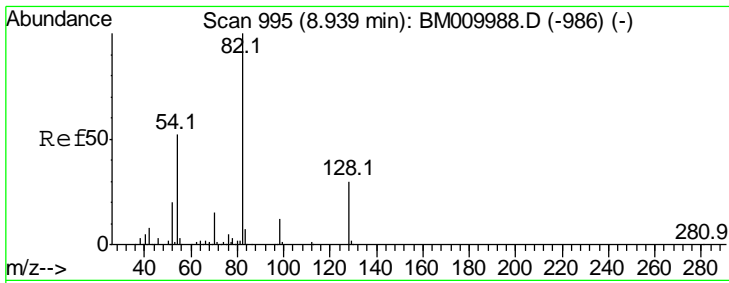
#22  
 Acetophenone  
 Concen: 23.92 ng  
 RT: 8.60 min Scan# 937  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42



Tgt Ion: 105 Resp: 202679

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	35.5	21.6	32.4#
120	20.3	16.1	24.1





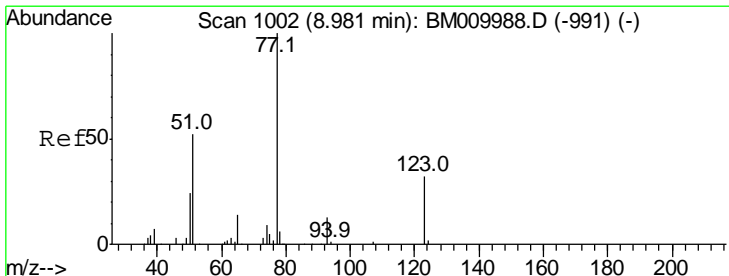
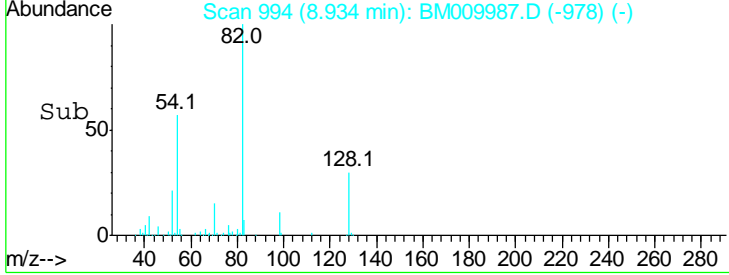
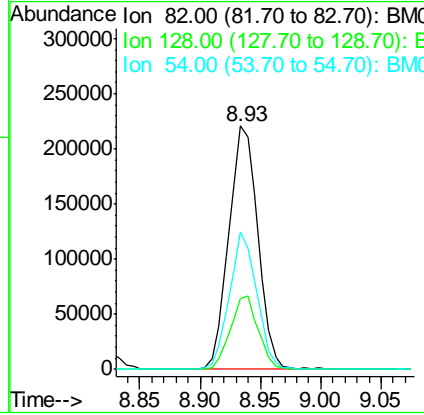
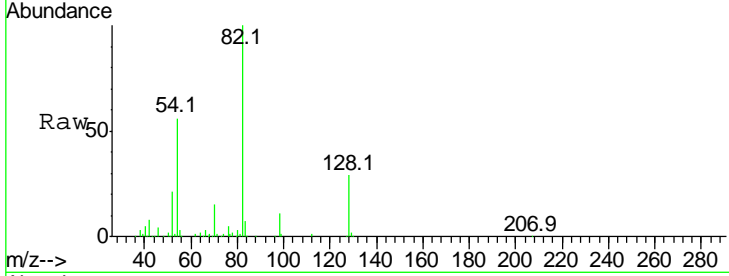
#23  
 Nitrobenzene-d5  
 Concen: 49.40 ng  
 RT: 8.93 min Scan# 994  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
82	100		
128	29.0	32.8	49.2#
54	56.4	40.6	60.8

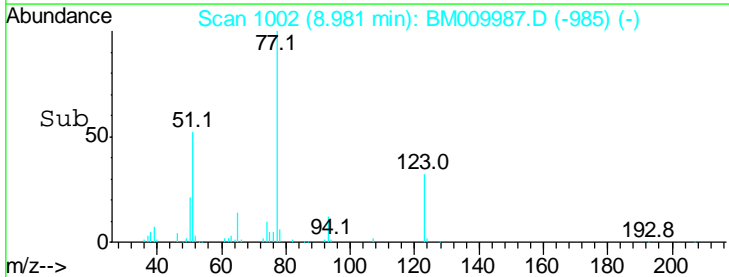
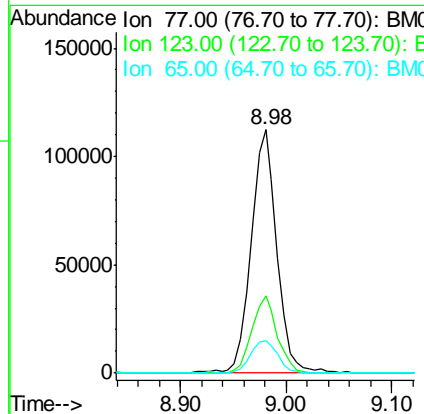
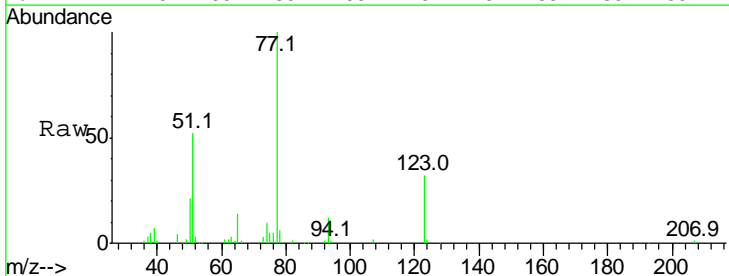
**Manual Integrations**  
**APPROVED**

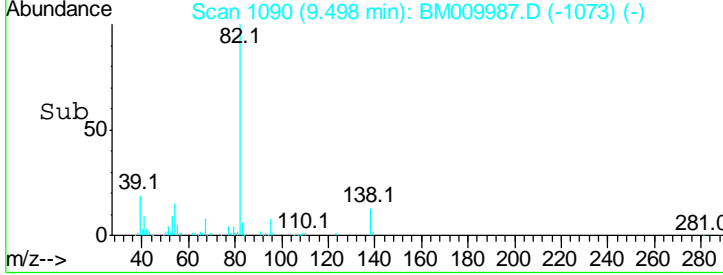
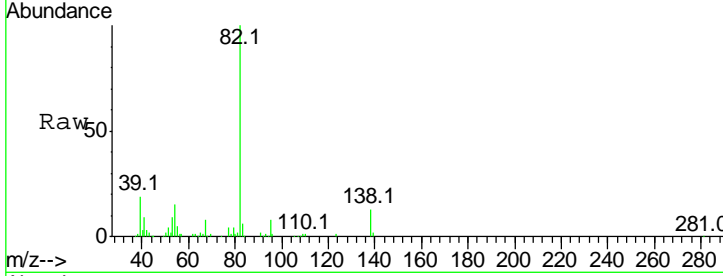
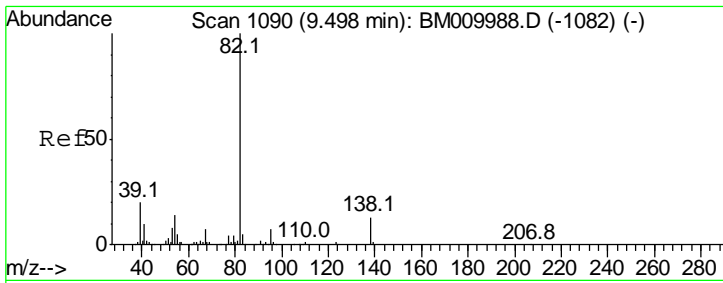
mohammad  
 5/12/2017 4:30:03 PM



#24  
 Nitrobenzene  
 Concen: 24.53 ng  
 RT: 8.98 min Scan# 1002  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
77	100		
123	31.9	32.6	49.0#
65	13.5	10.9	16.3



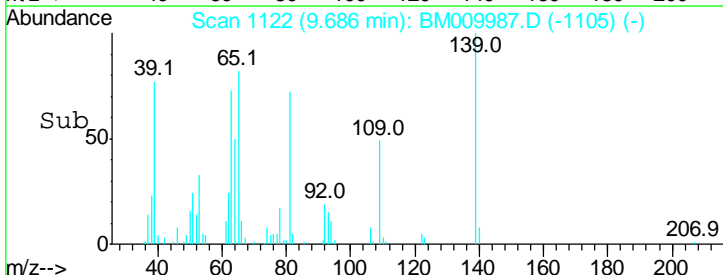
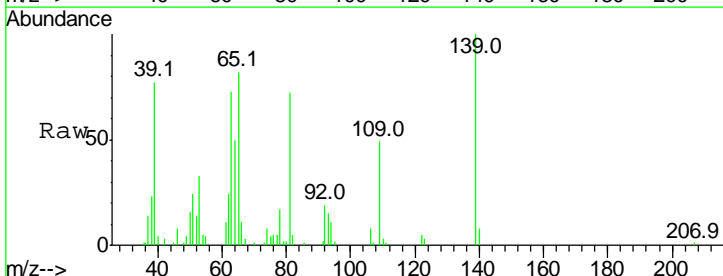
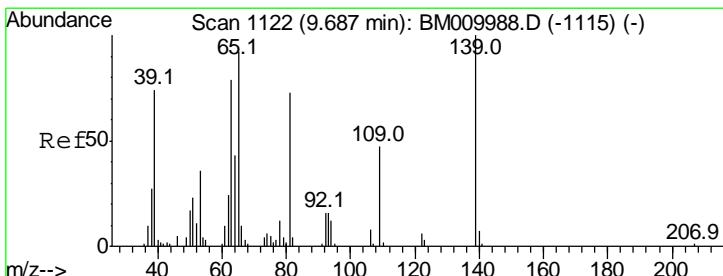
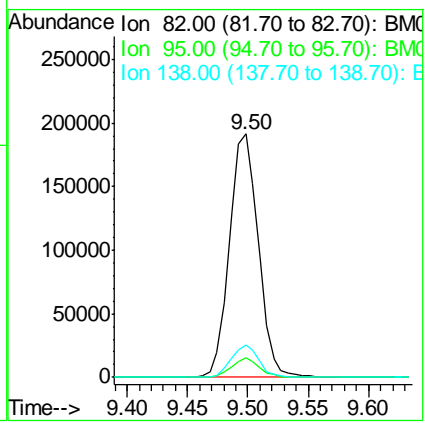


#25  
 Isophorone  
 Concen: 24.20 ng  
 RT: 9.50 min Scan# 1090  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
82	100		
95	8.1	5.8	8.6
138	13.4	16.3	24.5#

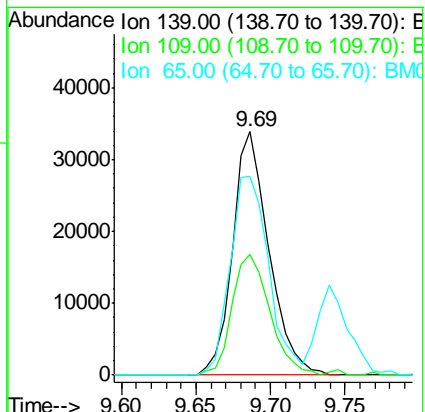
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

Manual Integrations  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM

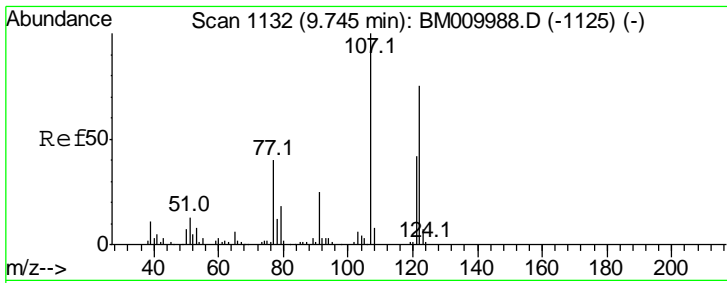


#26  
 2-Nitrophenol  
 Concen: 22.88 ng  
 RT: 9.69 min Scan# 1122  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
139	100		
109	49.4	20.1	30.1#
65	81.9	31.5	47.3#

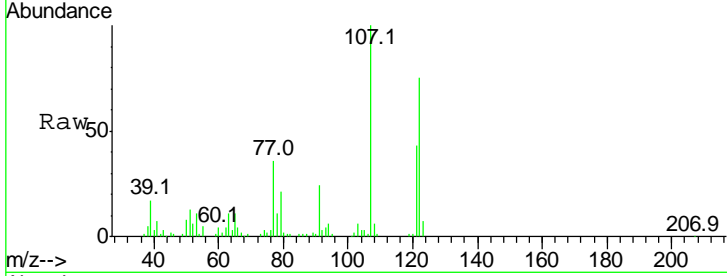






#27  
 2,4-Dimethylphenol  
 Concen: 24.43 ng  
 RT: 9.75 min Scan# 1132  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

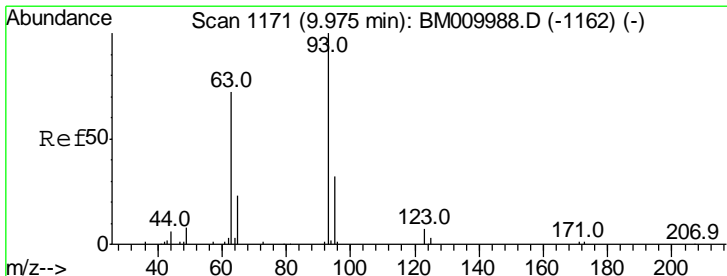
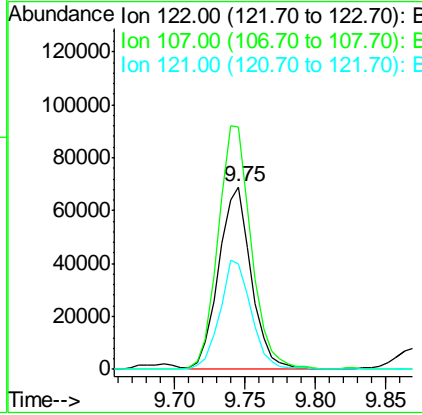
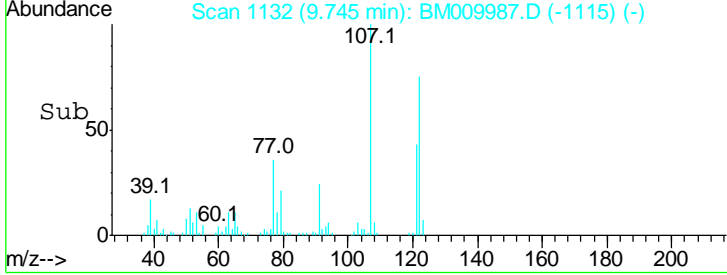
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025



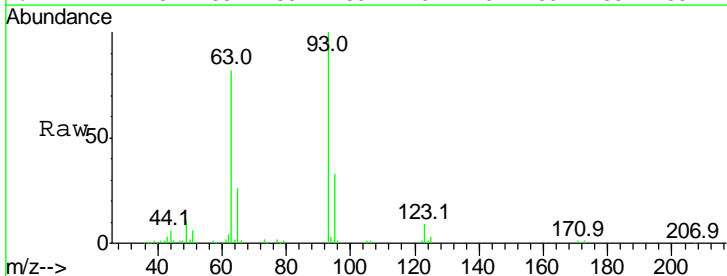
Tgt Ion	Resp	Lower	Upper
122	110465		
107	132.6	84.7	127.1#
121	57.6	46.6	69.8

Manual Integrations  
 APPROVED

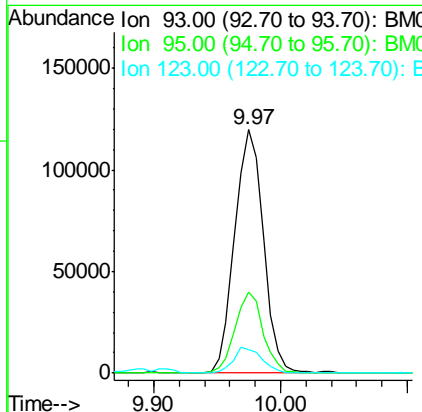
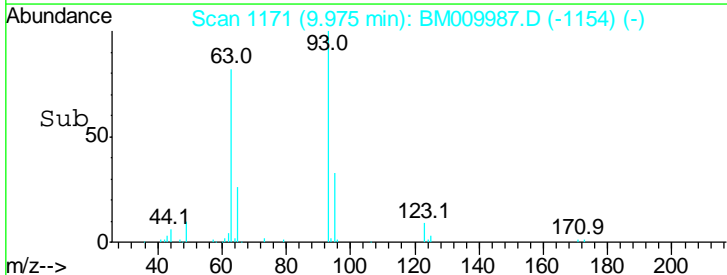
mohammad  
 5/12/2017 4:30:03 PM

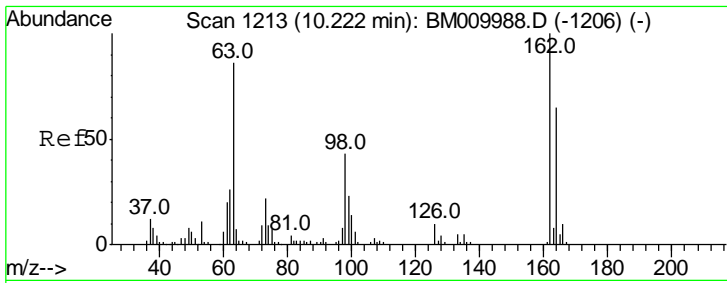


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 24.52 ng  
 RT: 9.97 min Scan# 1171  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42



Tgt Ion	Resp	Lower	Upper
93	188420		
95	33.3	25.5	38.3
123	9.5	8.6	13.0





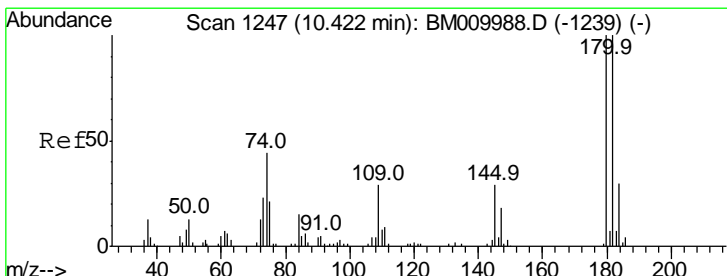
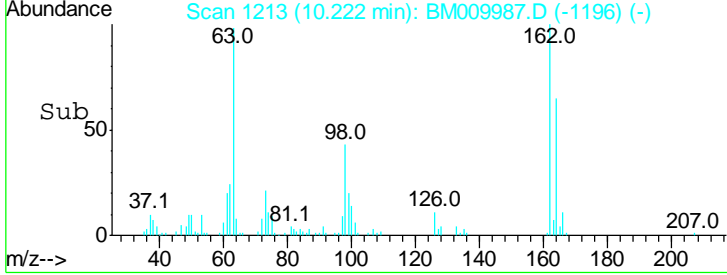
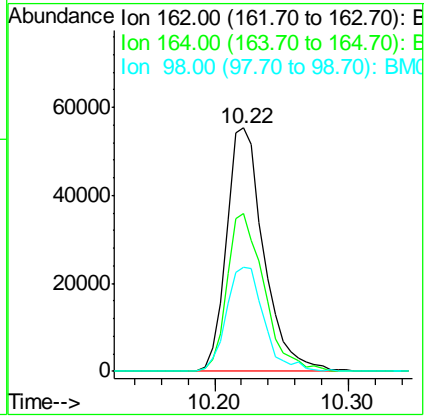
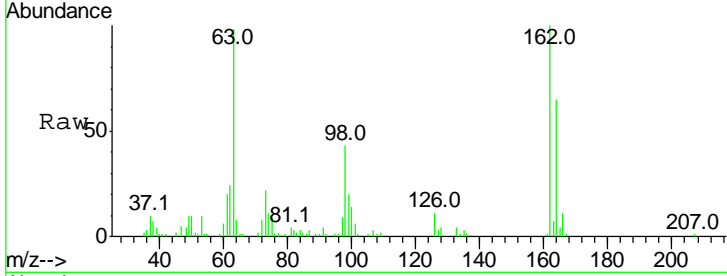
#29  
 2,4-Dichlorophenol  
 Concen: 24.86 ng  
 RT: 10.22 min Scan# 1213  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
162	107739		
162	100		
164	64.7	42.8	82.8
98	42.8	14.5	54.5

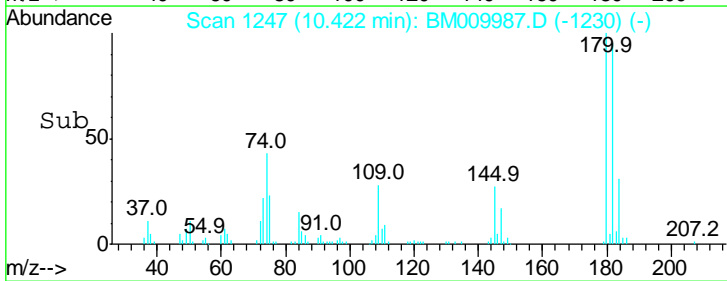
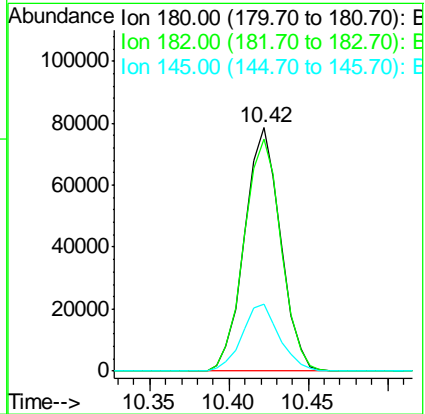
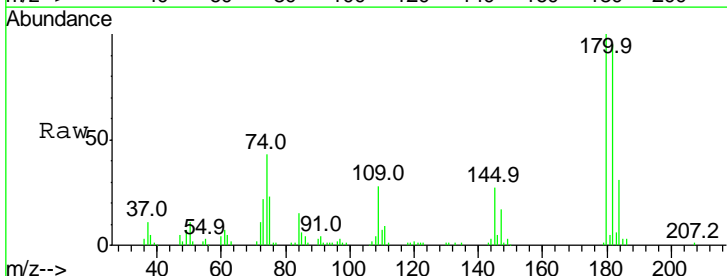
**Manual Integrations**  
**APPROVED**

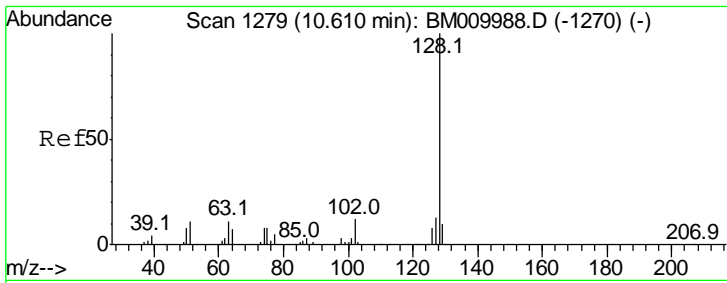
mohammad  
 5/12/2017 4:30:03 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 24.51 ng  
 RT: 10.42 min Scan# 1247  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
180	124179		
180	100		
182	95.2	77.6	116.4
145	27.4	23.4	35.2





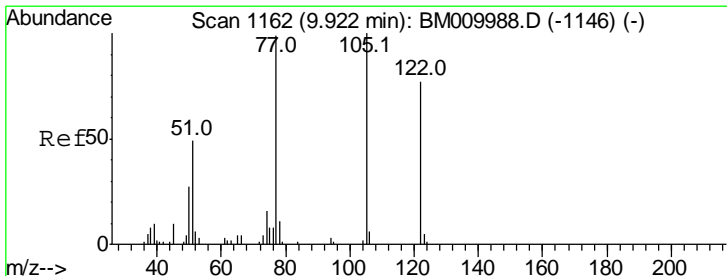
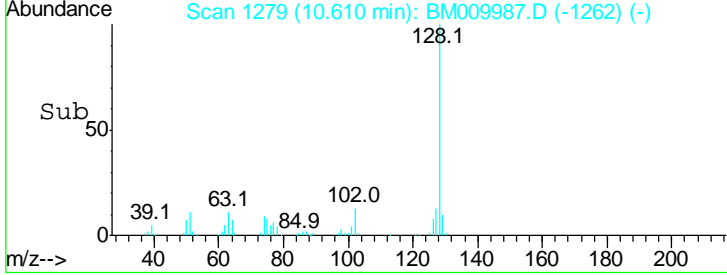
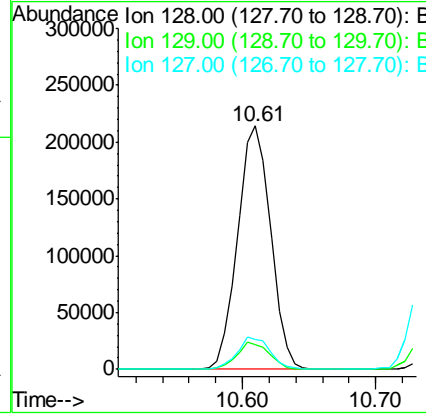
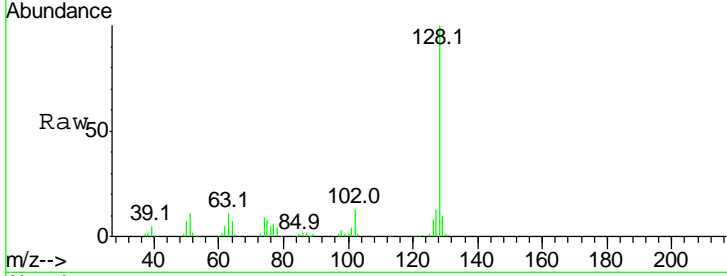
#31  
 Naphthalene  
 Concen: 24.69 ng  
 RT: 10.61 min Scan# 1279  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
128	367634		
129	10.1	8.9	13.3
127	12.5	10.4	15.6

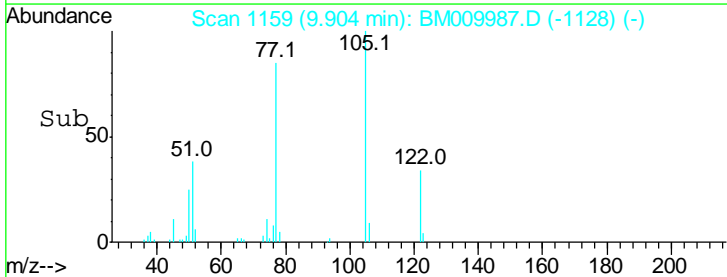
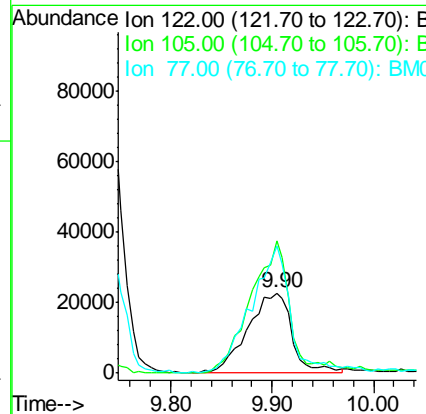
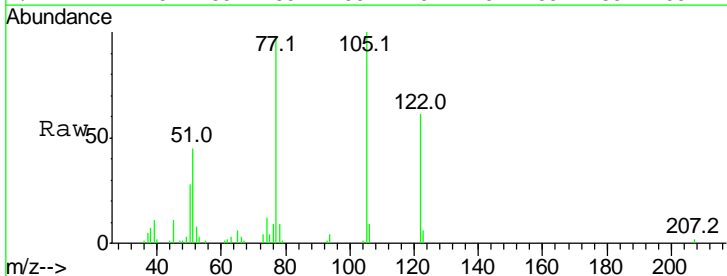
**Manual Integrations**  
**APPROVED**

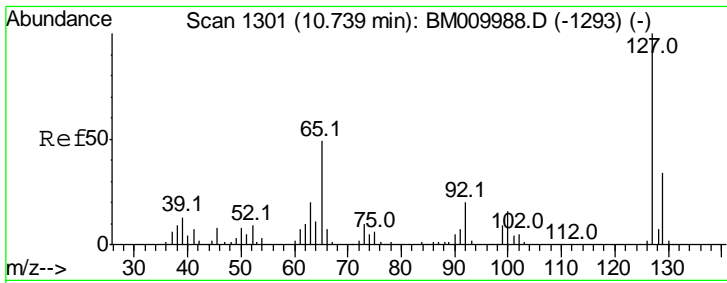
mohammad  
 5/12/2017 4:30:03 PM



#32  
 Benzoic acid  
 Concen: 23.23 ng  
 RT: 9.90 min Scan# 1159  
 Delta R.T. -0.02 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

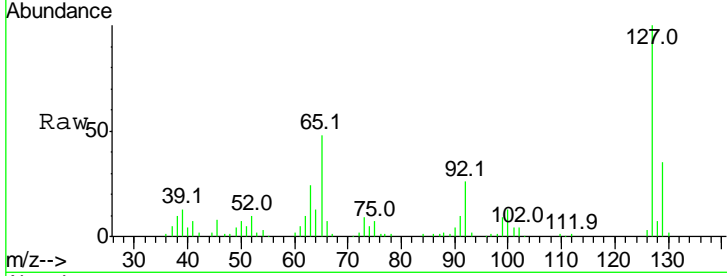
Tgt Ion	Resp	Lower	Upper
122	68988		
105	164.7	99.9	139.9#
77	159.2	73.7	113.7#





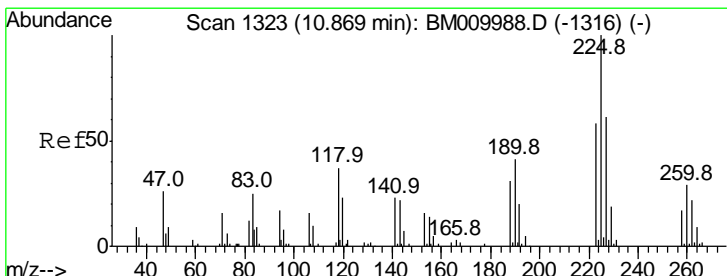
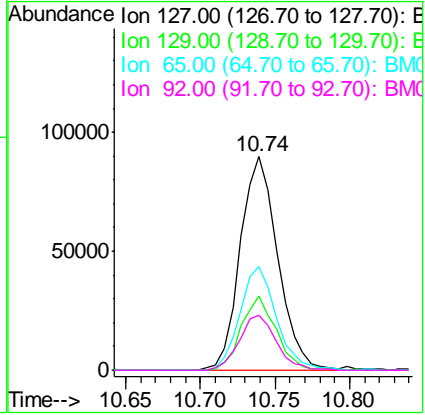
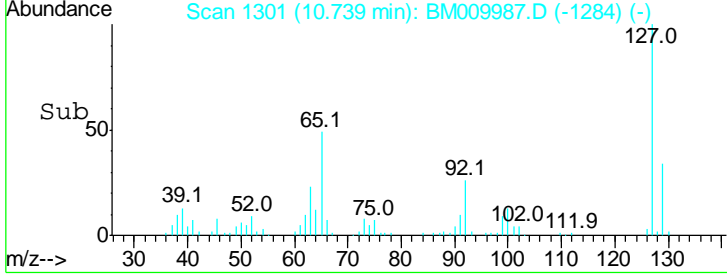
#33  
 4-Chloroaniline  
 Concen: 24.95 ng  
 RT: 10.74 min Scan# 1301  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

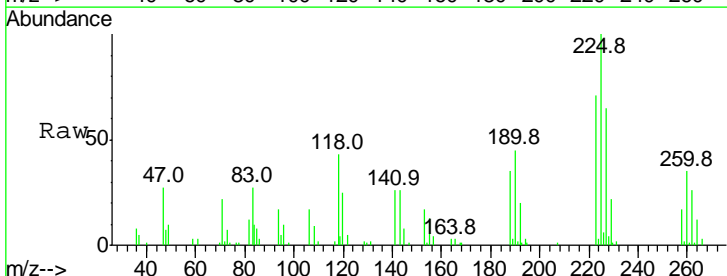


Tgt Ion	Resp	Lower	Upper
127	100		
129	34.9	25.3	37.9
65	48.4	17.6	26.4#
92	25.5	13.1	19.7#

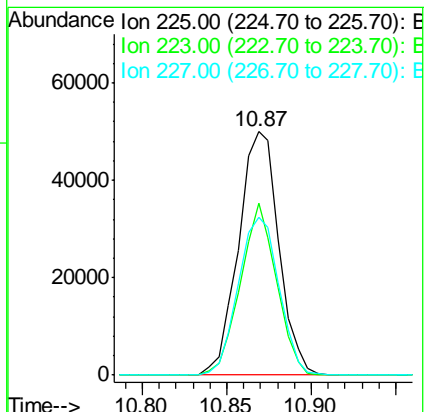
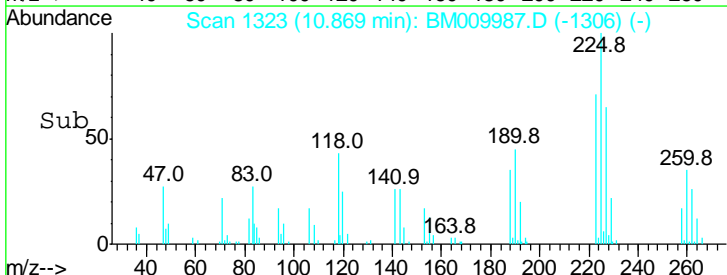
Manual Integrations  
 APPROVED  
 mohammad  
 5/12/2017 4:30:03 PM

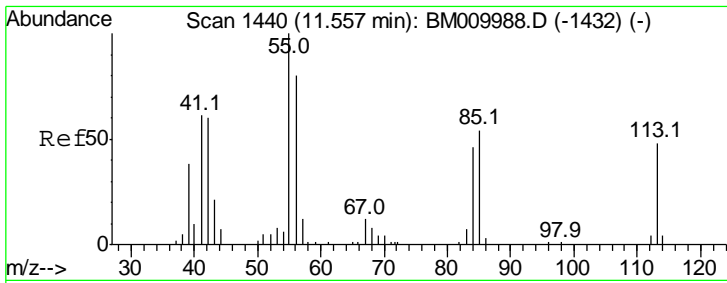


#34  
 Hexachlorobutadiene  
 Concen: 23.54 ng  
 RT: 10.87 min Scan# 1323  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42



Tgt Ion	Resp	Lower	Upper
225	100		
223	70.8	47.9	71.9
227	65.0	50.1	75.1



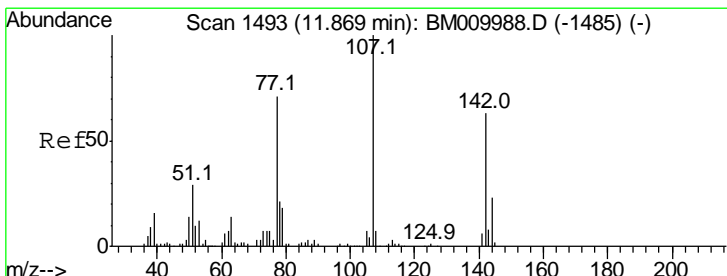
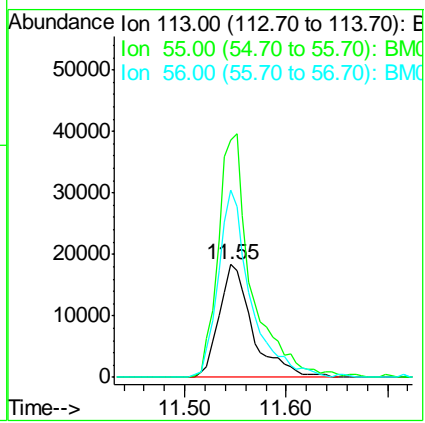
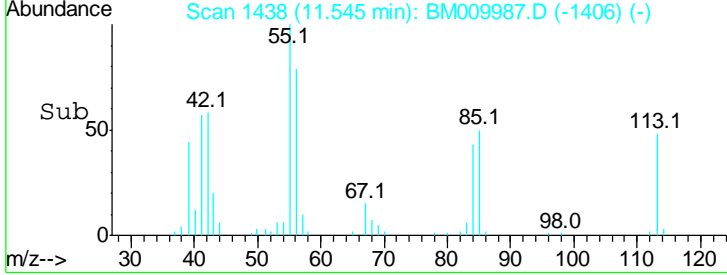
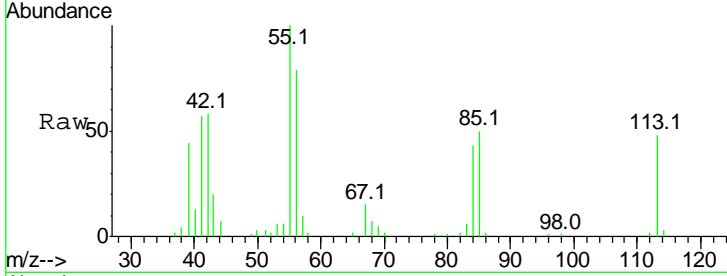


#35  
 Caprolactam  
 Concen: 25.52 ng  
 RT: 11.55 min Scan# 1438  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

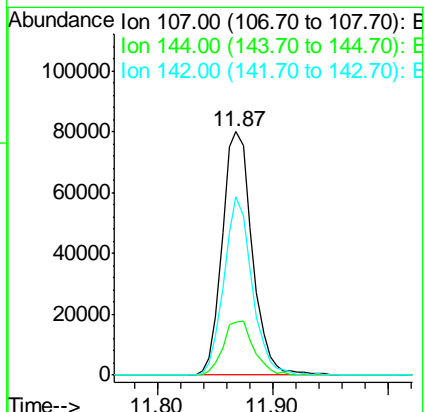
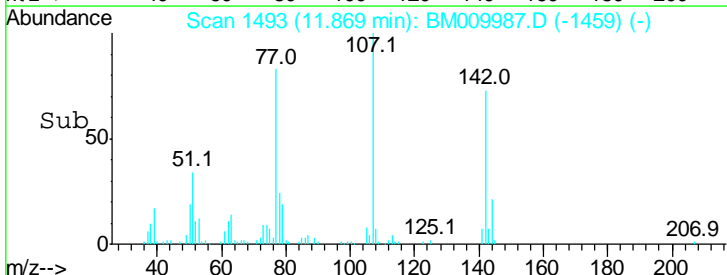
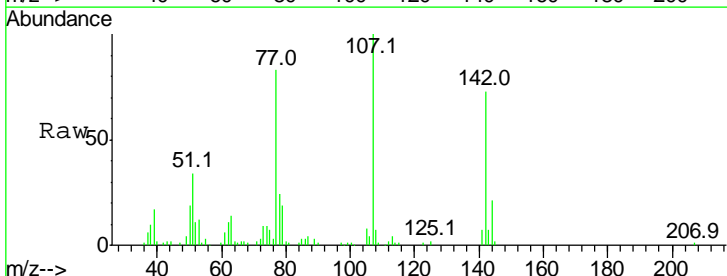
Tgt Ion	Resp	Lower	Upper
113	100		
55	210.4	145.9	185.9#
56	166.3	101.0	141.0#

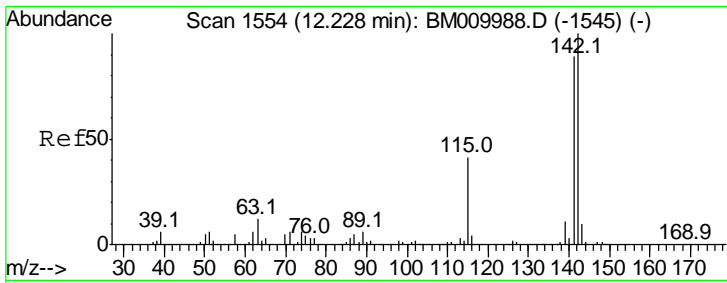
**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 24.49 ng  
 RT: 11.87 min Scan# 1493  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
107	100		
144	21.5	23.3	34.9#
142	73.2	72.6	109.0



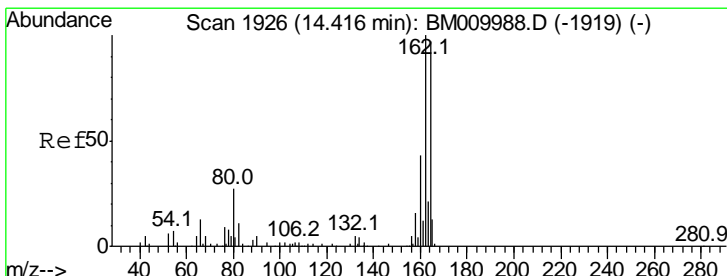
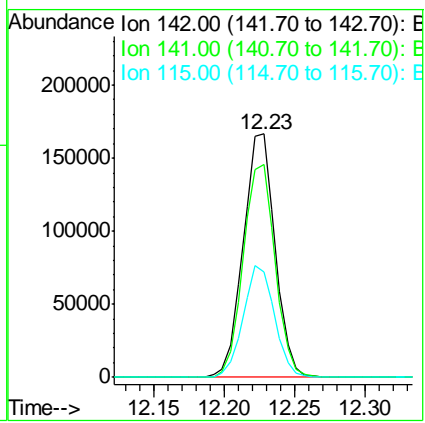
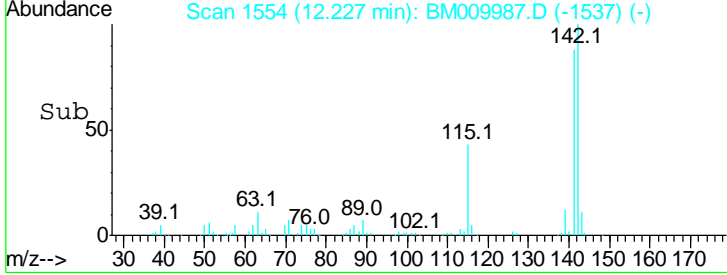
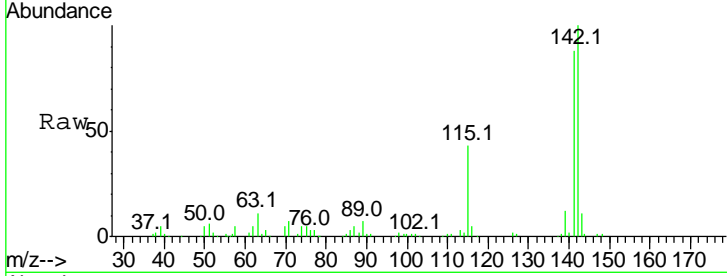


#37  
 2-Methylnaphthalene  
 Concen: 25.06 ng  
 RT: 12.23 min Scan# 1554  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

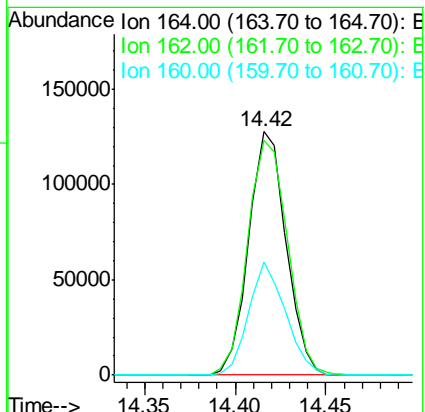
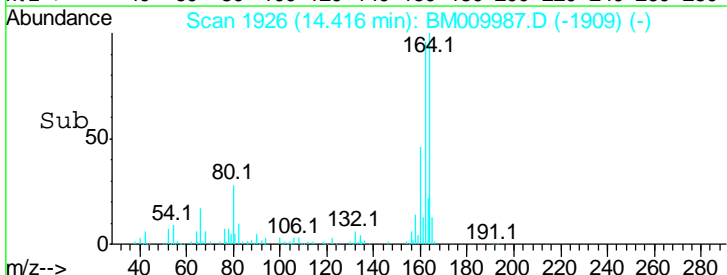
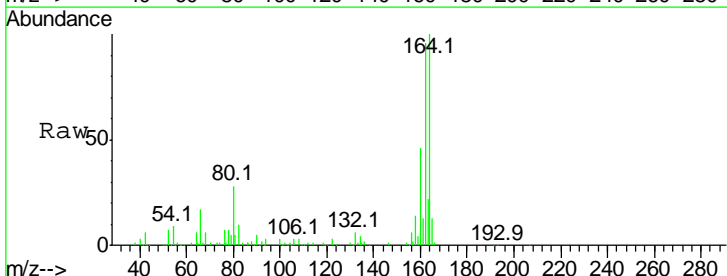
Tgt Ion	Resp	Lower	Upper
142	100		
141	87.7	71.9	107.9
115	43.4	25.4	38.0

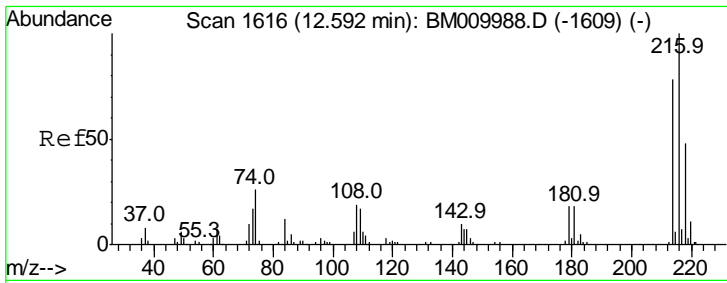
Manual Integrations  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.42 min Scan# 1926  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

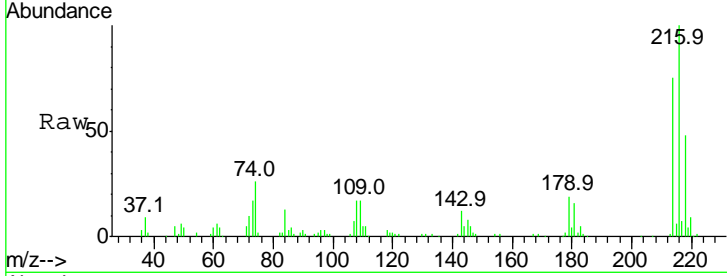
Tgt Ion	Resp	Lower	Upper
164	100		
162	96.3	82.4	123.6
160	46.2	35.8	53.6





#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 24.28 ng  
 RT: 12.60 min Scan# 1617  
 Delta R.T. 0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

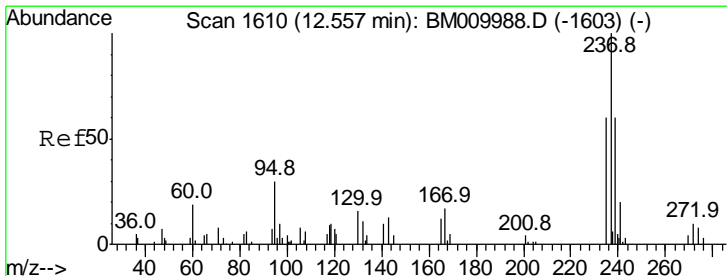
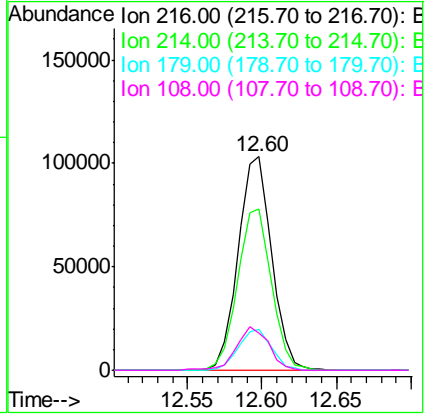
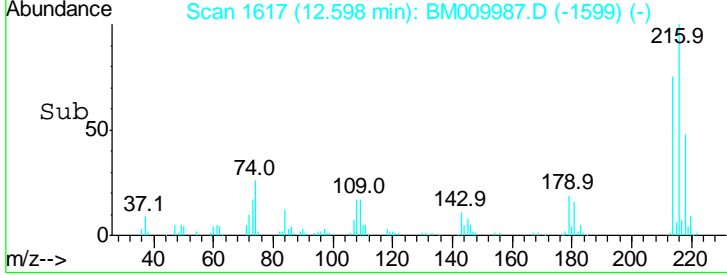
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025



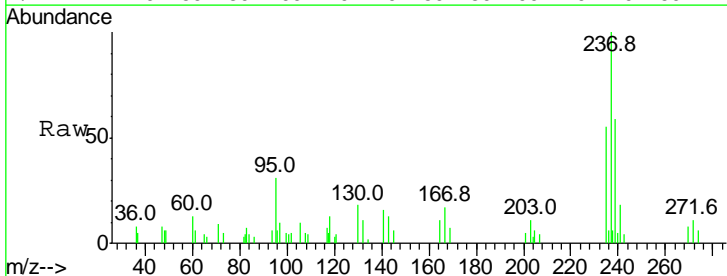
Tgt Ion: 216 Resp: 160372

Ion	Ratio	Lower	Upper
216	100		
214	76.1	0.0	0.0#
179	19.1	0.0	0.0#
108	19.9	0.0	0.0#

**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM

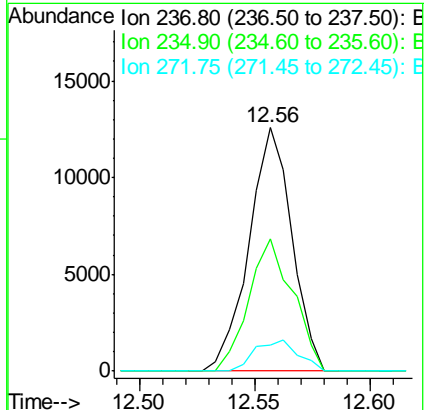
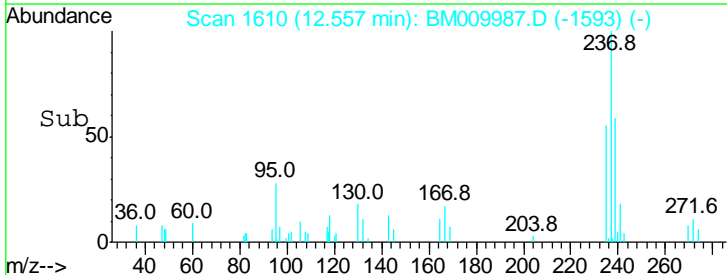


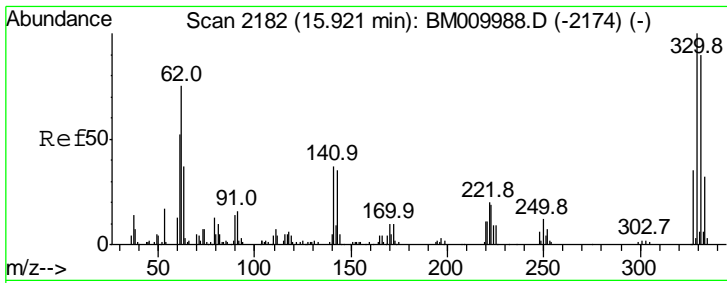
#40  
 Hexachlorocyclopentadiene  
 Concen: 12.07 ng  
 RT: 12.56 min Scan# 1610  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42



Tgt Ion: 237 Resp: 16290

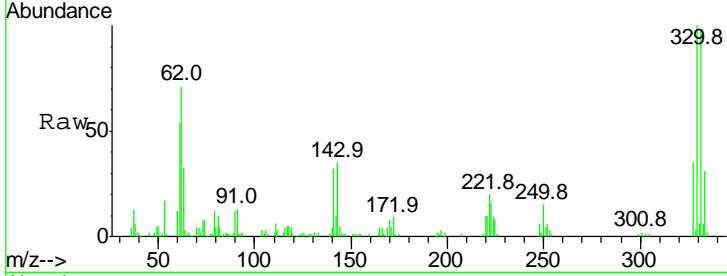
Ion	Ratio	Lower	Upper
237	100		
235	54.5	42.0	82.0
272	10.7	0.0	33.4





#41  
 2,4,6-Tribromophenol  
 Concen: 50.50 ng  
 RT: 15.92 min Scan# 2182  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

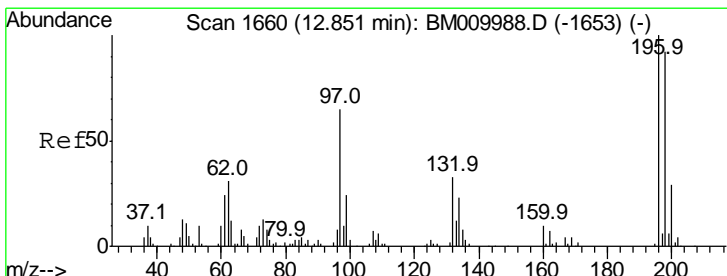
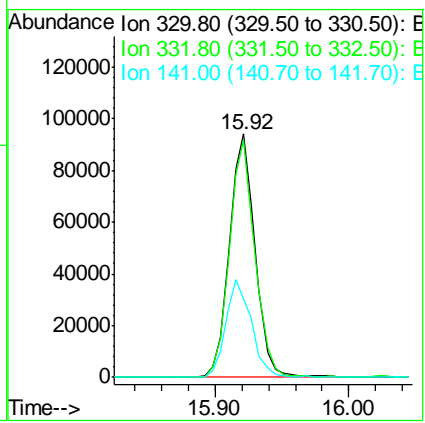
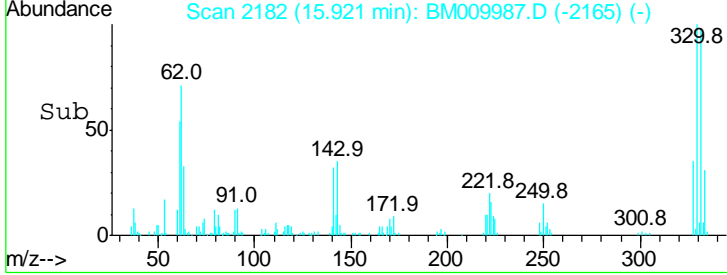
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025



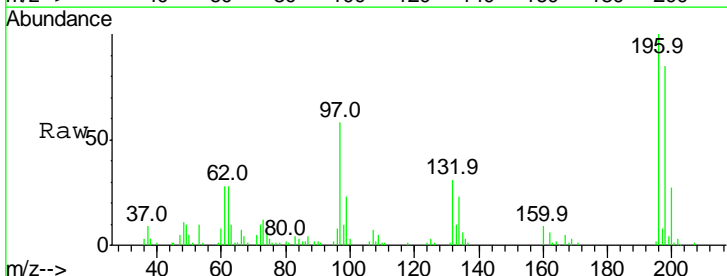
Tgt Ion: 330 Resp: 126645

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	40.4	0.0	0.0#

**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM

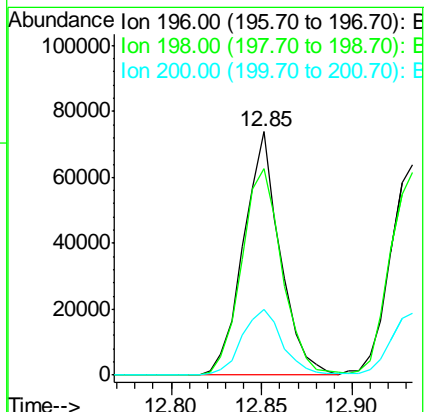
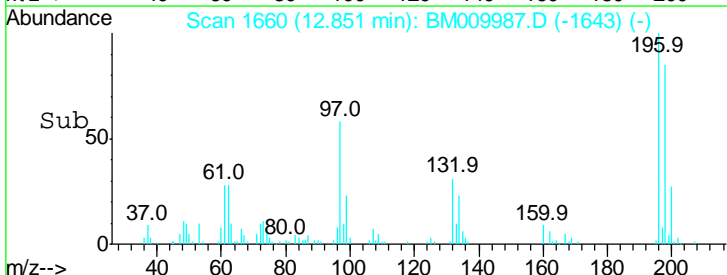


#42  
 2,4,6-Trichlorophenol  
 Concen: 24.25 ng  
 RT: 12.85 min Scan# 1660  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

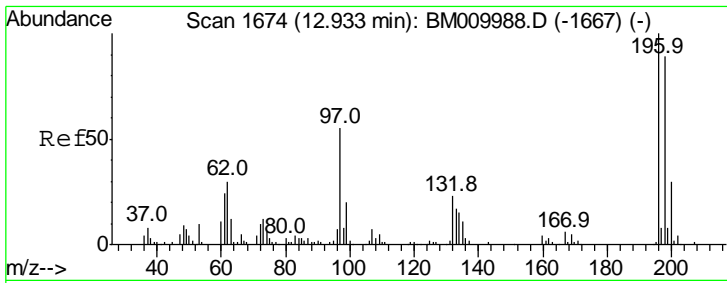


Tgt Ion: 196 Resp: 103504

Ion	Ratio	Lower	Upper
196	100		
198	84.6	76.3	114.5
200	27.2	25.6	38.4

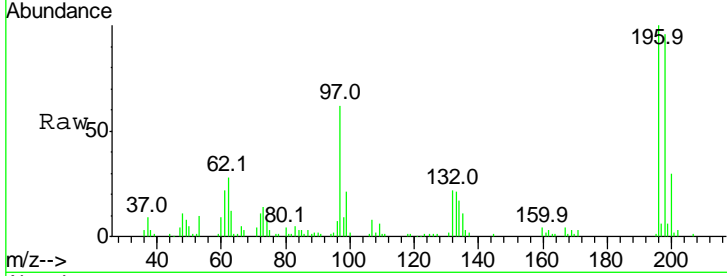






#43  
 2,4,5-Trichlorophenol  
 Concen: 24.37 ng  
 RT: 12.93 min Scan# 1674  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

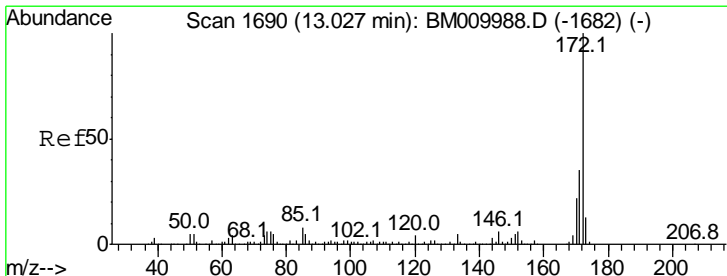
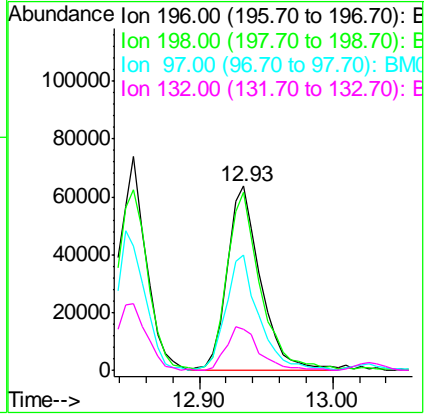
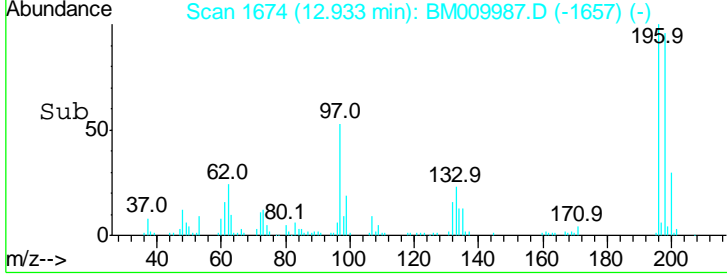
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025



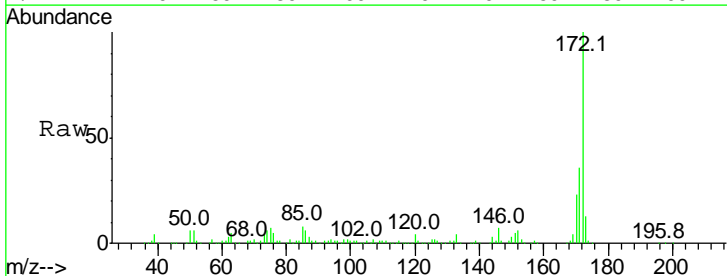
Tgt Ion	Resp	Lower	Upper
196	100		
198	96.3	79.4	119.0
97	62.3	26.8	40.2#
132	22.0	18.6	28.0

Manual Integrations  
 APPROVED

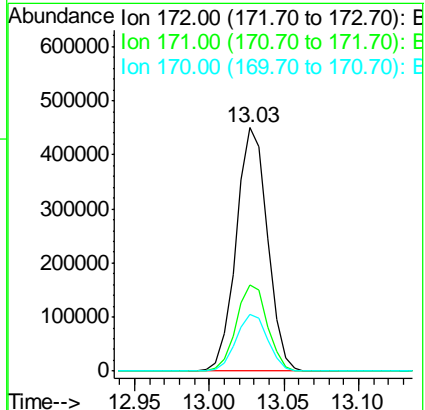
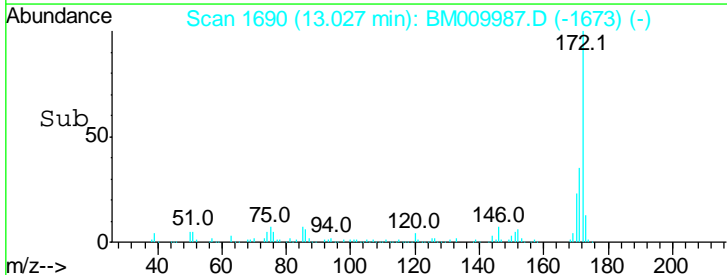
mohammad  
 5/12/2017 4:30:03 PM

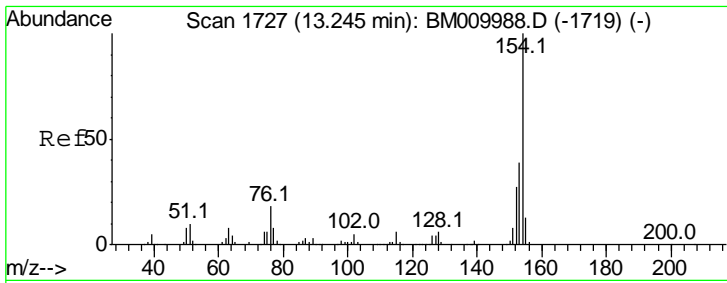


#44  
 2-Fluorobiphenyl  
 Concen: 46.48 ng  
 RT: 13.03 min Scan# 1690  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42



Tgt Ion	Resp	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.2	18.8	28.2



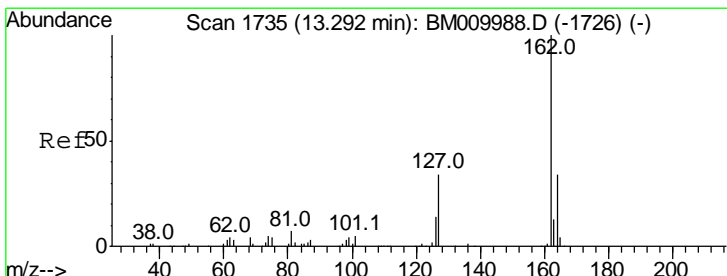
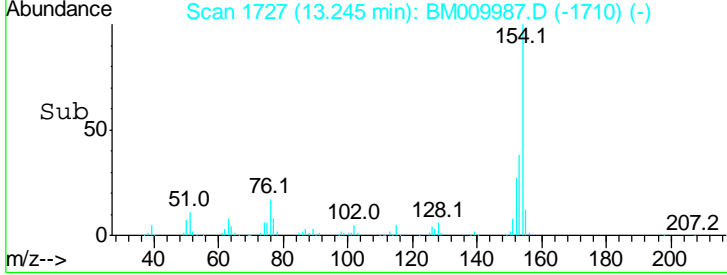
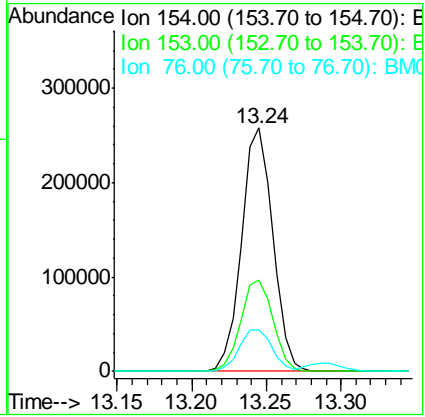
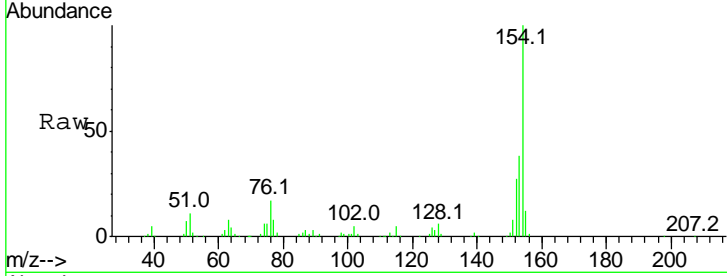


#45  
 1,1'-Biphenyl  
 Concen: 23.86 ng  
 RT: 13.24 min Scan# 1727  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

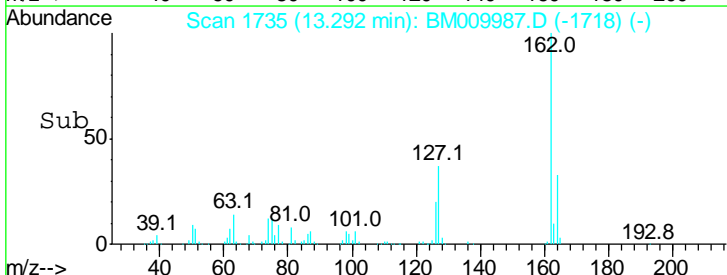
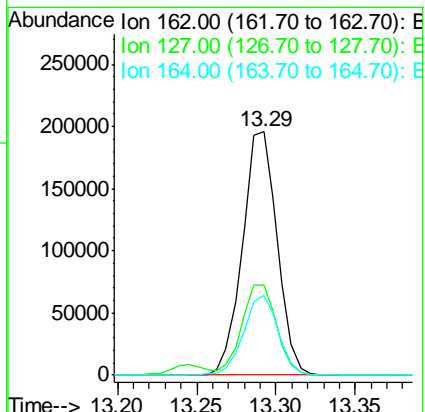
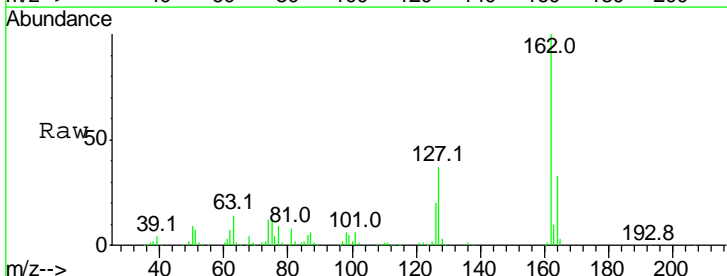
Tgt Ion	Resp	Lower	Upper
154	100		
153	37.7	20.7	60.7
76	17.2	0.0	30.9

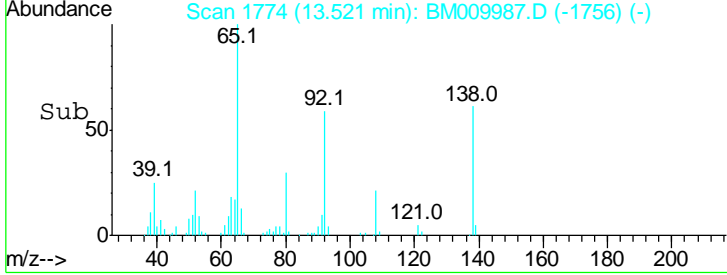
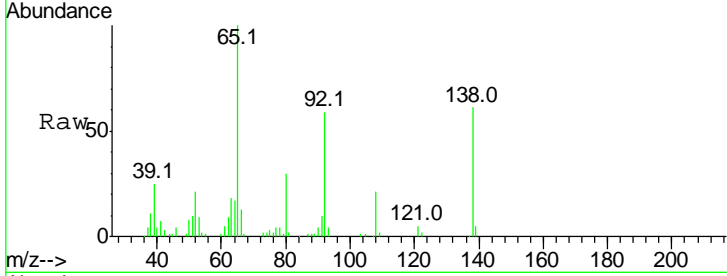
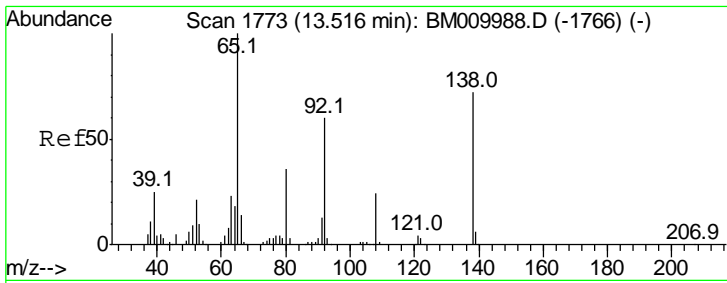
Manual Integrations  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#46  
 2-Chloronaphthalene  
 Concen: 24.08 ng  
 RT: 13.29 min Scan# 1735  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
162	100		
127	37.1	26.9	40.3
164	32.5	26.8	40.2



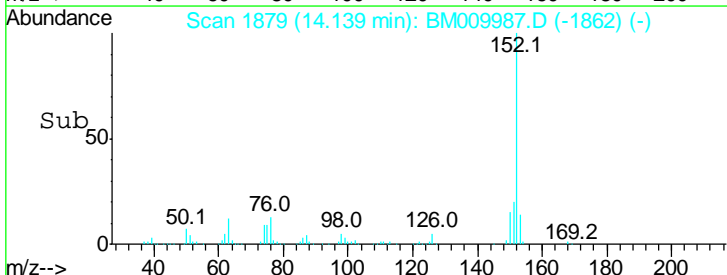
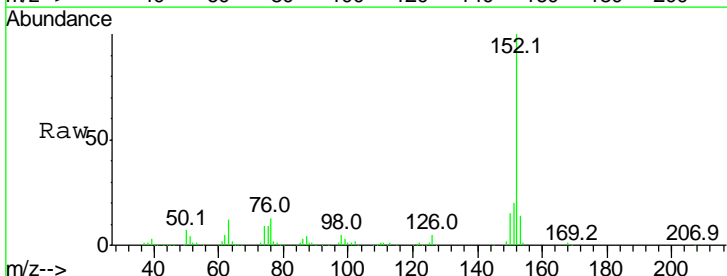
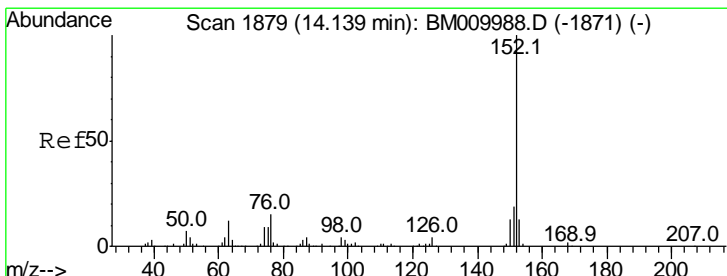
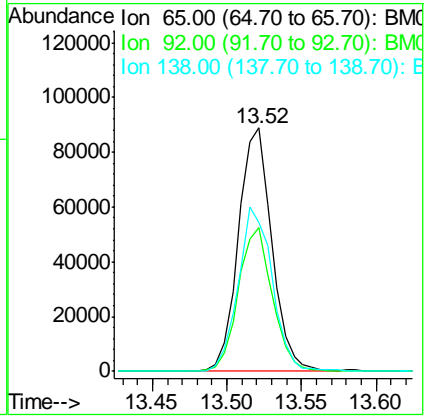


#47  
 2-Nitroaniline  
 Concen: 23.10 ng  
 RT: 13.52 min Scan# 1774  
 Delta R.T. 0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
65	100		
92	59.0	59.1	88.7#
138	61.4	93.9	140.9#

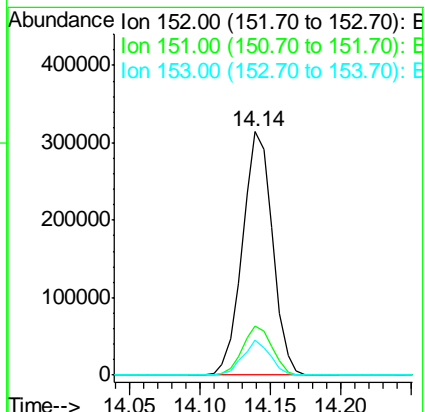
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

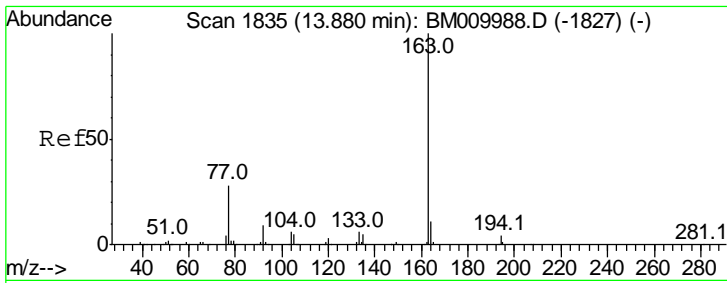
**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#48  
 Acenaphthylene  
 Concen: 24.16 ng  
 RT: 14.14 min Scan# 1879  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	14.3	10.6	16.0





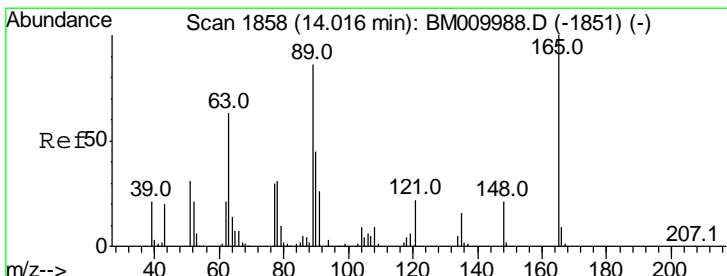
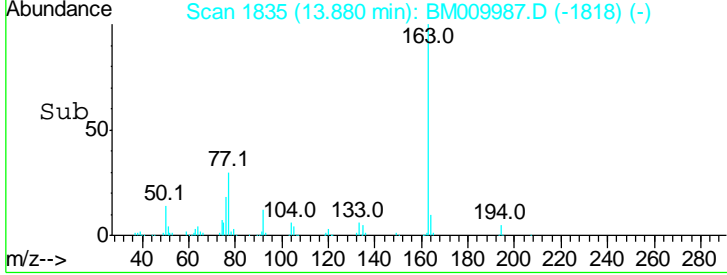
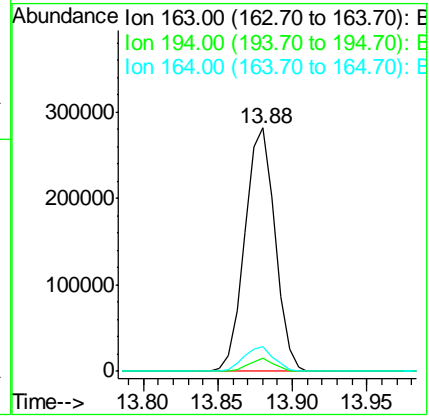
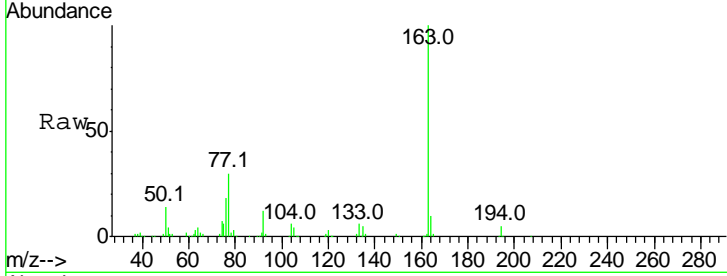
#49  
 Dimethylphthalate  
 Concen: 22.48 ng  
 RT: 13.88 min Scan# 1835  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	10.1	8.2	12.2

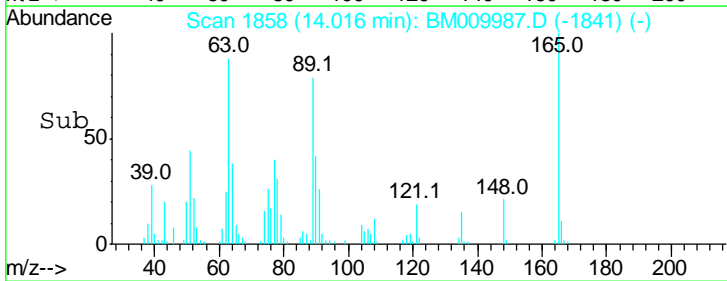
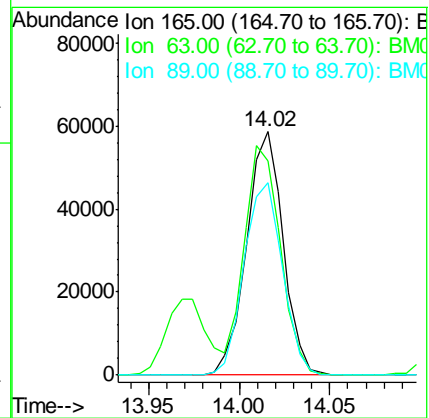
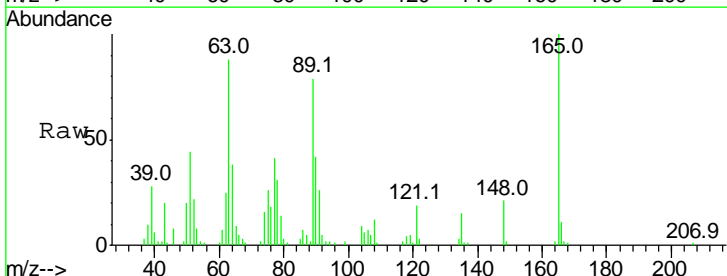
Manual Integrations  
 APPROVED

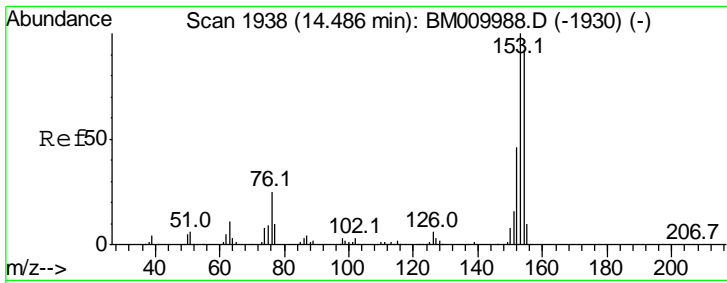
mohammad  
 5/12/2017 4:30:03 PM



#50  
 2,6-Dinitrotoluene  
 Concen: 24.07 ng  
 RT: 14.02 min Scan# 1858  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.9	44.1	66.1#
89	79.3	44.3	66.5#



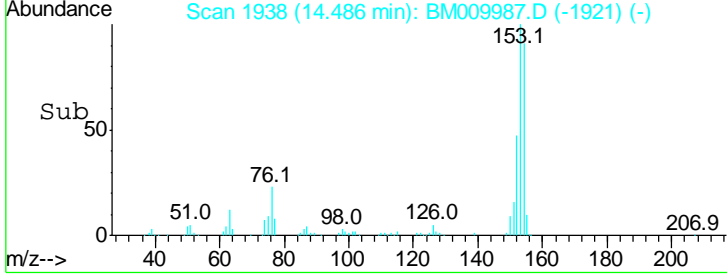
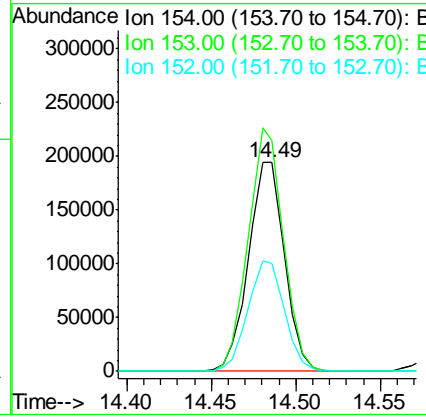
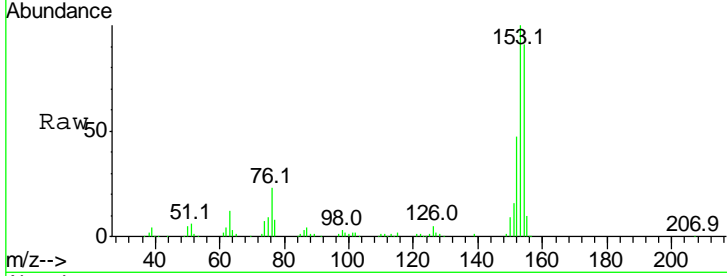


#51  
 Acenaphthene  
 Concen: 24.12 ng  
 RT: 14.49 min Scan# 1938  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

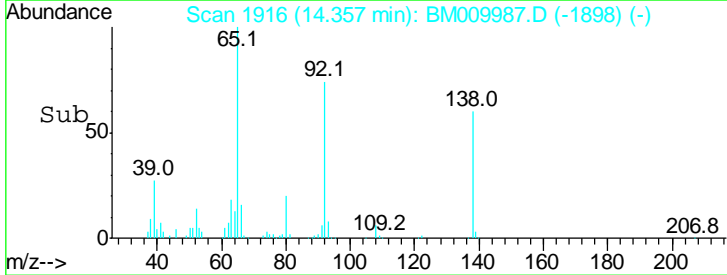
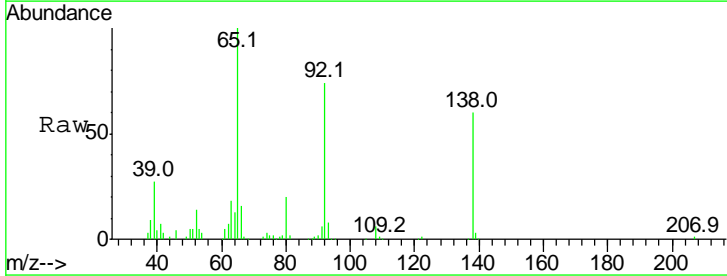
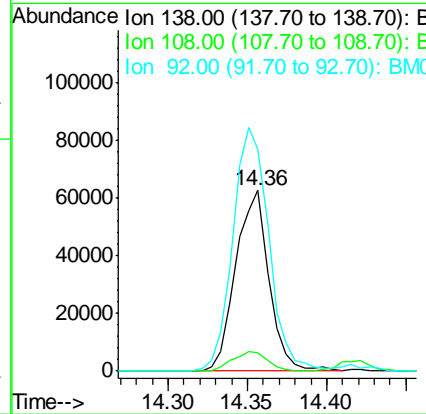
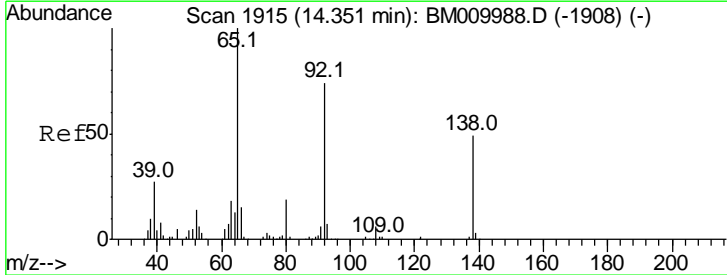
Tgt Ion	Resp	Lower	Upper
154	100		
153	110.2	90.0	135.0
152	51.9	42.6	63.8

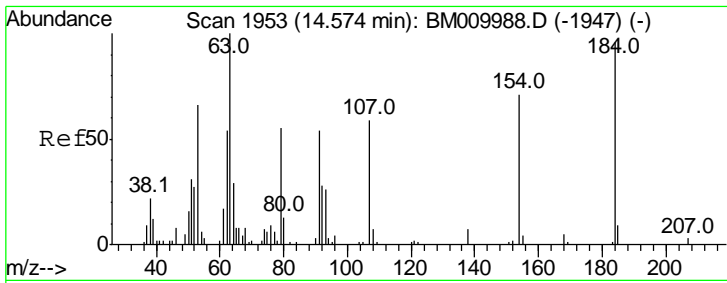
Manual Integrations  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#52  
 3-Nitroaniline  
 Concen: 24.61 ng  
 RT: 14.36 min Scan# 1916  
 Delta R.T. 0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	123.2	76.6	114.8#





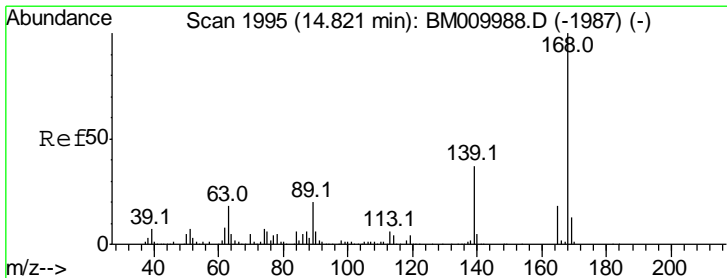
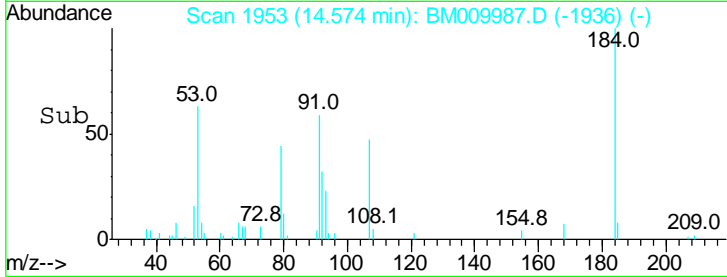
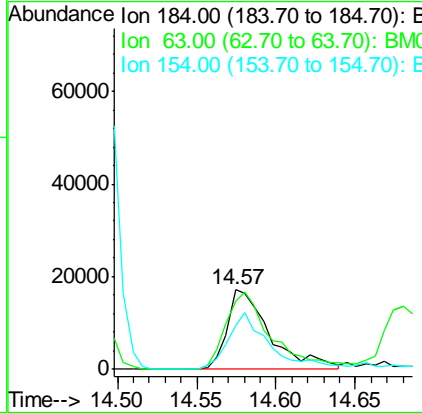
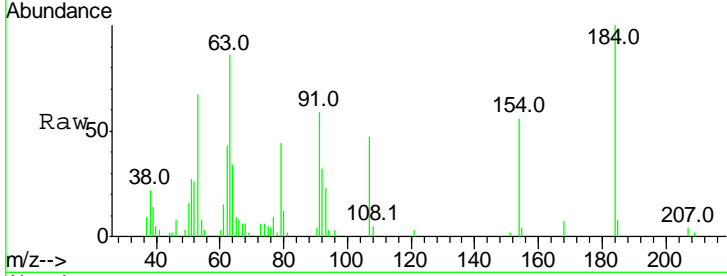
#53  
 2,4-Dinitrophenol  
 Concen: 20.39 ng  
 RT: 14.57 min Scan# 1953  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.1	69.2	103.8
154	56.0	53.3	79.9

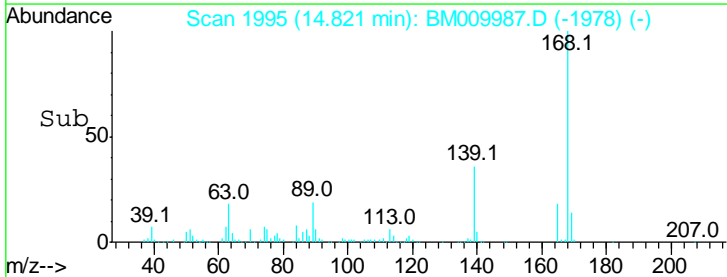
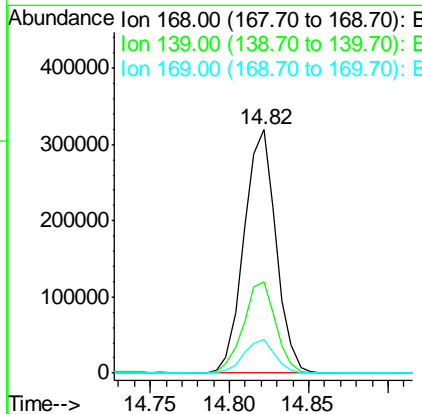
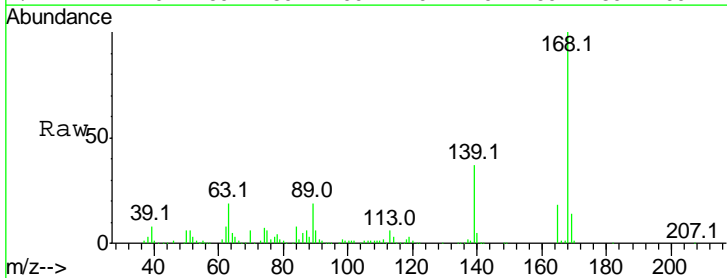
Manual Integrations  
 APPROVED

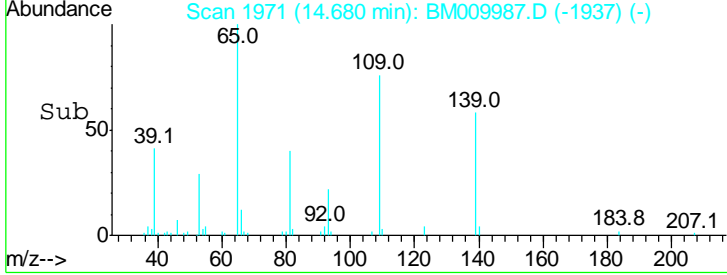
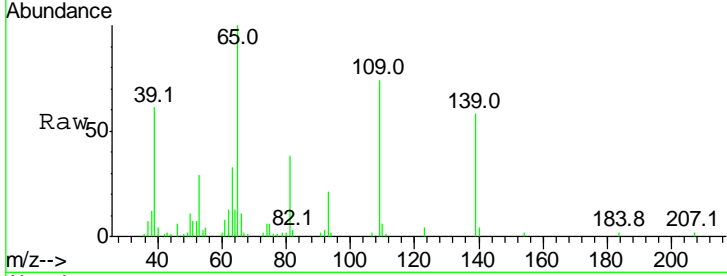
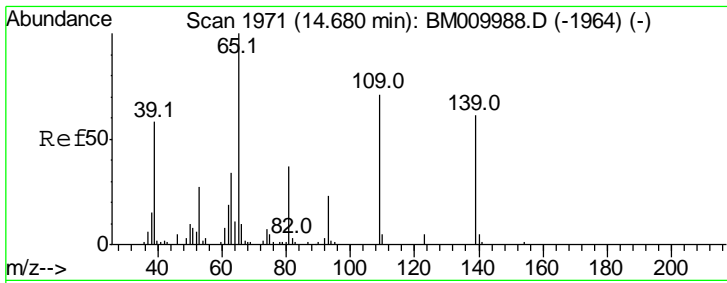
mohammad  
 5/12/2017 4:30:03 PM



#54  
 Dibenzofuran  
 Concen: 24.33 ng  
 RT: 14.82 min Scan# 1995  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	27.3	40.9
169	13.7	10.6	16.0



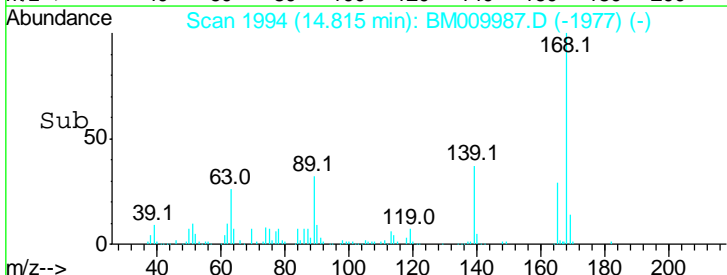
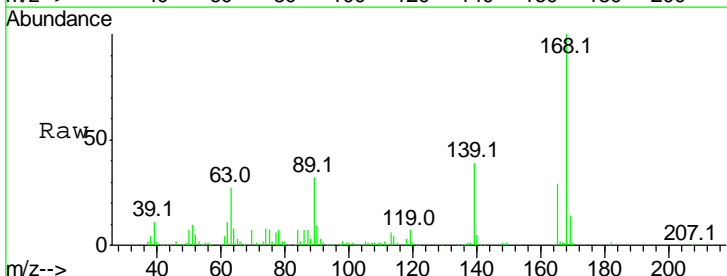
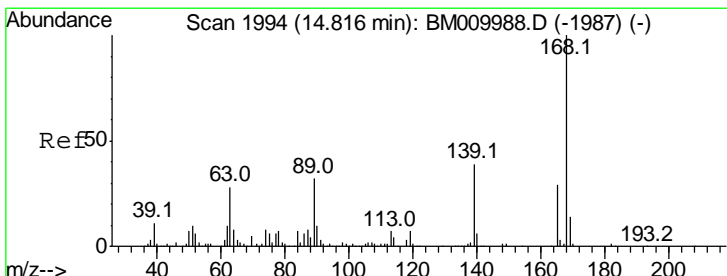
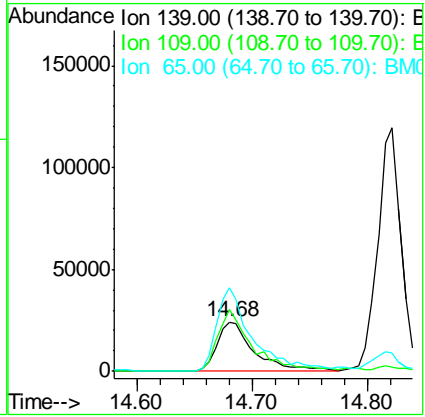


#55  
 4-Nitrophenol  
 Concen: 21.69 ng  
 RT: 14.68 min Scan# 1971  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
139	100		
109	127.5	37.7	77.7#
65	171.2	49.9	89.9#

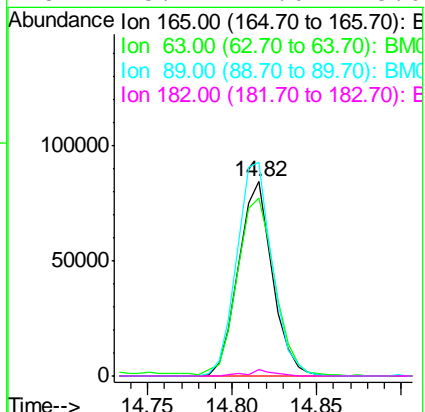
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

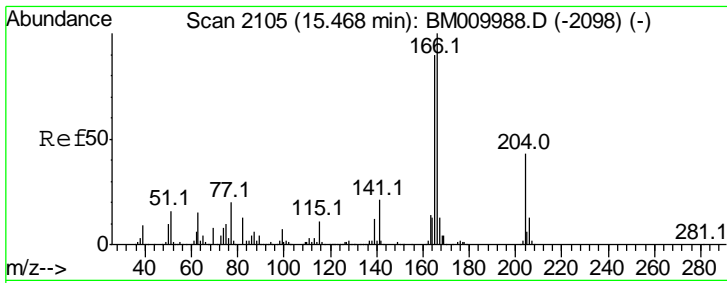
Manual Integrations  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#56  
 2,4-Dinitrotoluene  
 Concen: 23.85 ng  
 RT: 14.82 min Scan# 1994  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
165	100		
63	91.6	52.4	78.6#
89	110.0	72.4	108.6#
182	3.2	2.0	3.0#





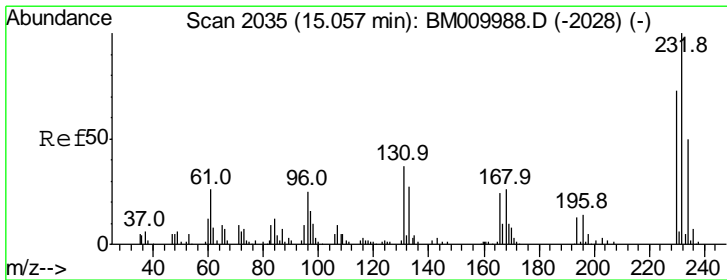
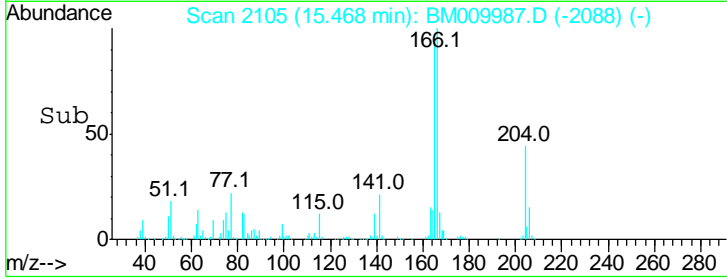
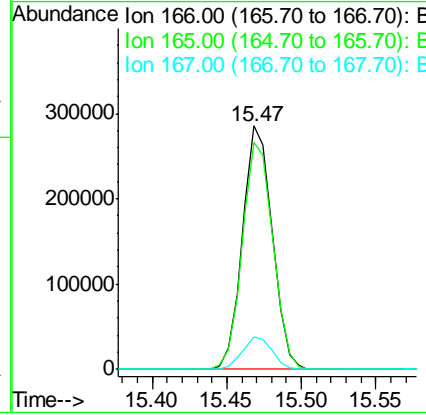
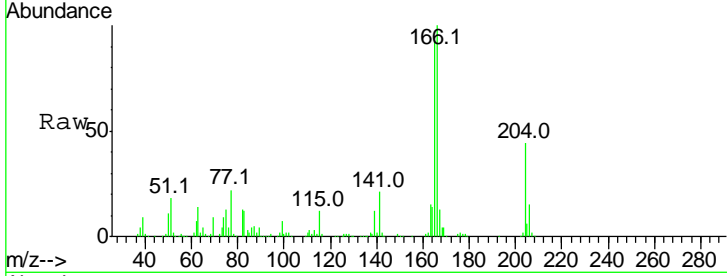
#57  
 Fluorene  
 Concen: 24.42 ng  
 RT: 15.47 min Scan# 2105  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
166	100		
165	93.3	79.0	118.4
167	13.5	10.3	15.5

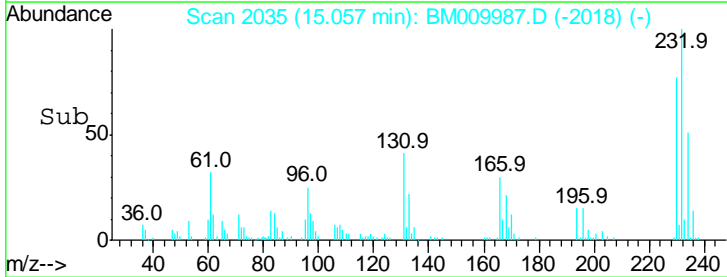
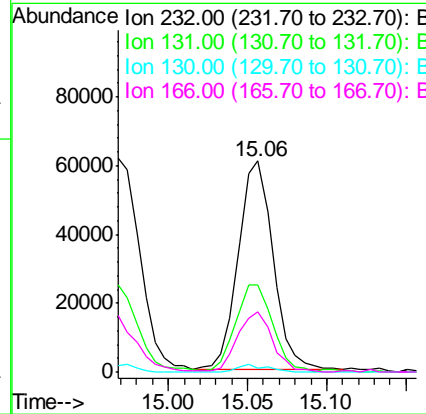
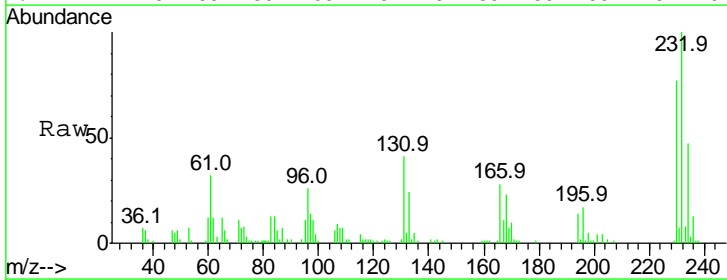
**Manual Integrations**  
**APPROVED**

mohammad  
 5/12/2017 4:30:03 PM

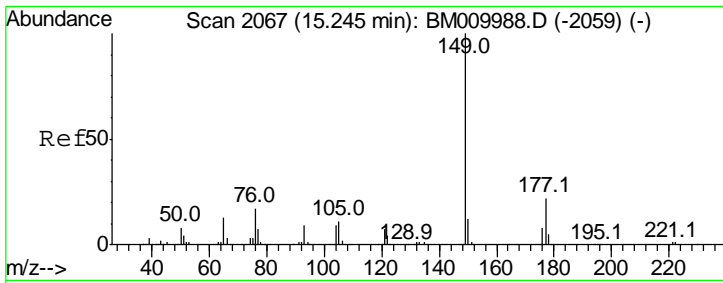


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 26.29 ng  
 RT: 15.06 min Scan# 2035  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
232	100		
131	44.9	0.0	0.0#
130	3.0	0.0	0.0#
166	29.1	0.0	0.0#







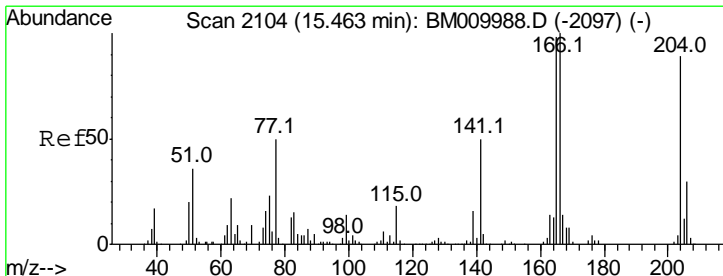
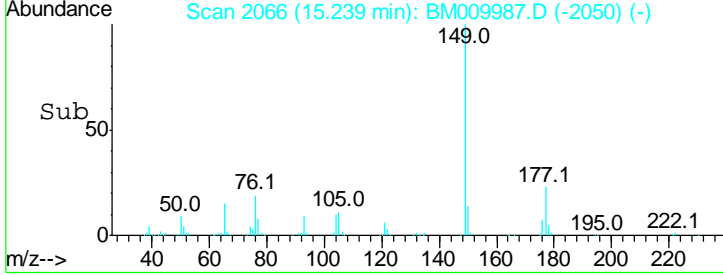
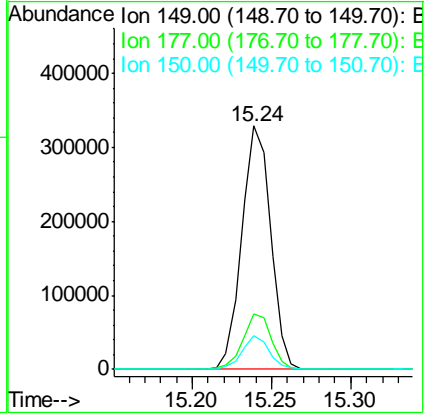
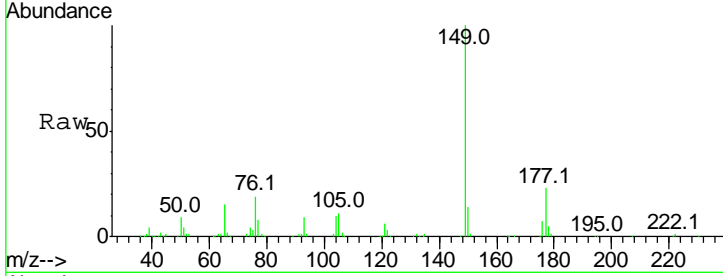
#59  
 Diethylphthalate  
 Concen: 22.29 ng  
 RT: 15.24 min Scan# 2066  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.7	9.8	14.8

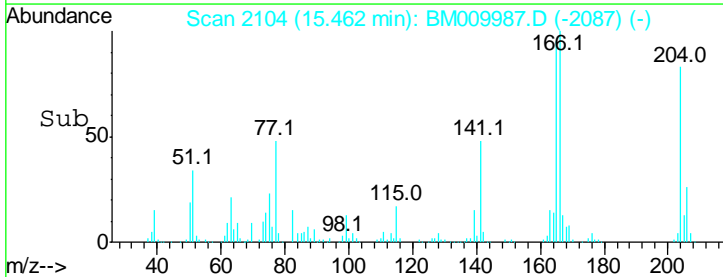
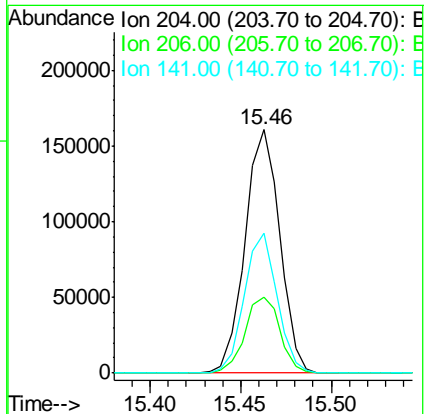
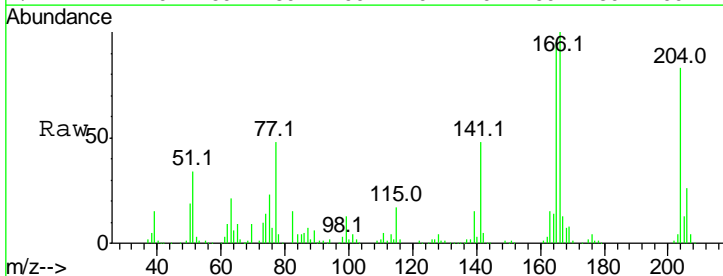
**Manual Integrations**  
**APPROVED**

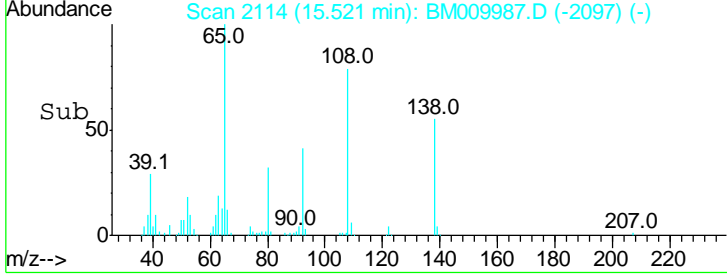
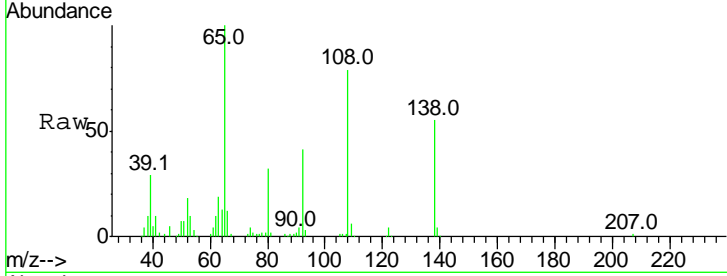
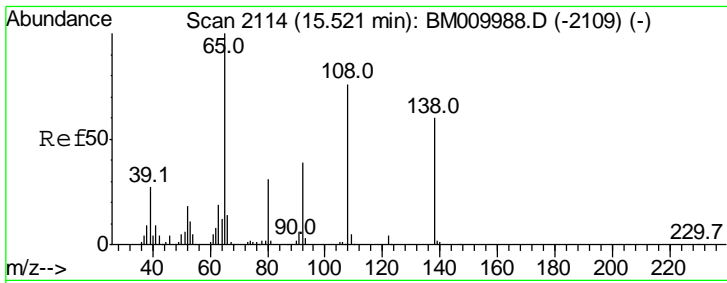
mohammad  
 5/12/2017 4:30:03 PM



#60  
 4-Chlorophenyl-phenylether  
 Concen: 24.92 ng  
 RT: 15.46 min Scan# 2104  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
204	100		
206	31.1	26.6	39.8
141	57.7	45.2	67.8



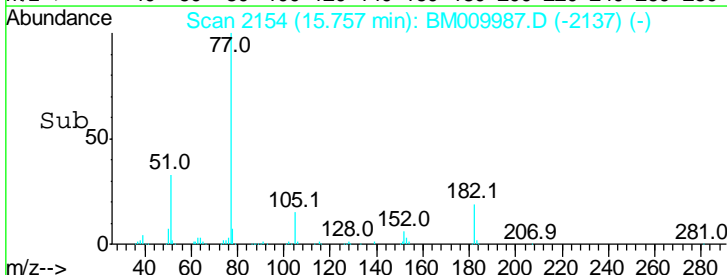
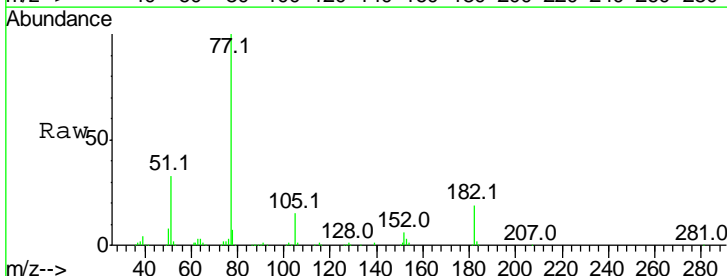
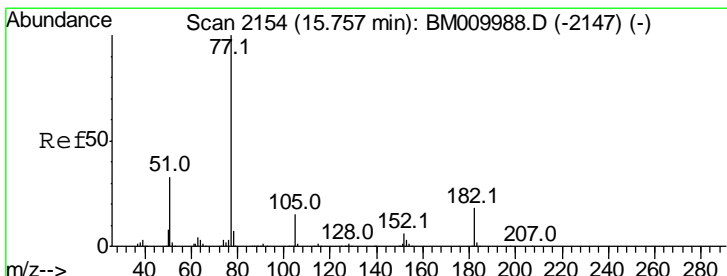
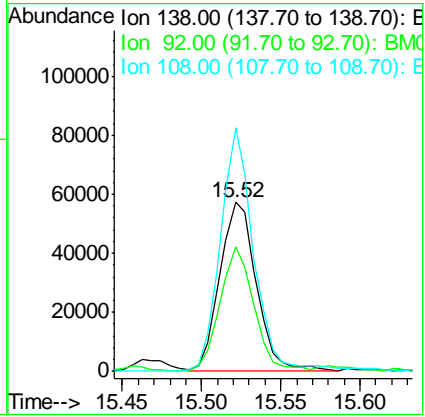


#61  
 4-Nitroaniline  
 Concen: 24.92 ng  
 RT: 15.52 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
138	100		
92	73.9	16.7	56.7#
108	144.0	37.6	77.6#

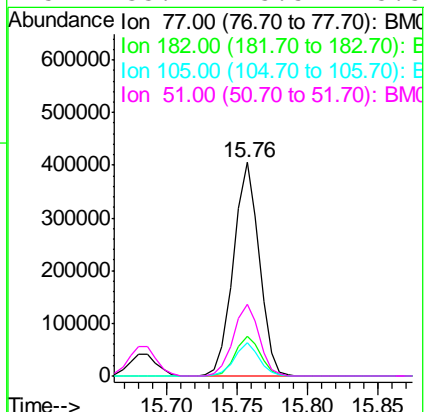
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

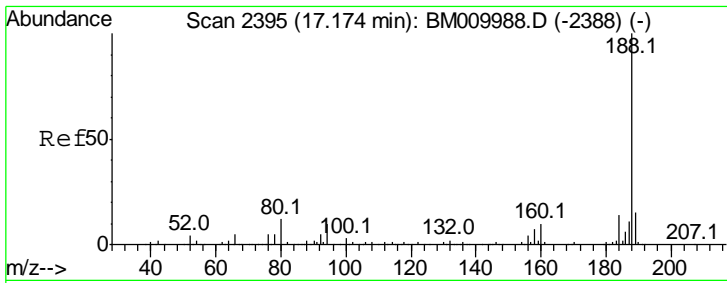
Manual Integrations  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#62  
 Azobenzene  
 Concen: 24.88 ng  
 RT: 15.76 min Scan# 2154  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
77	100		
182	18.6	6.5	46.5
105	15.5	3.8	43.8
51	33.4	5.5	45.5





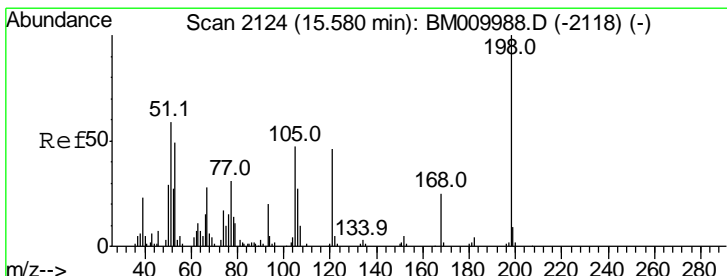
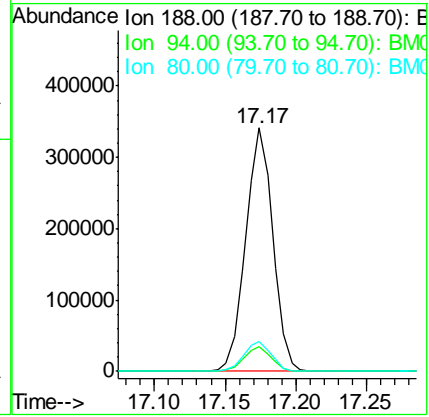
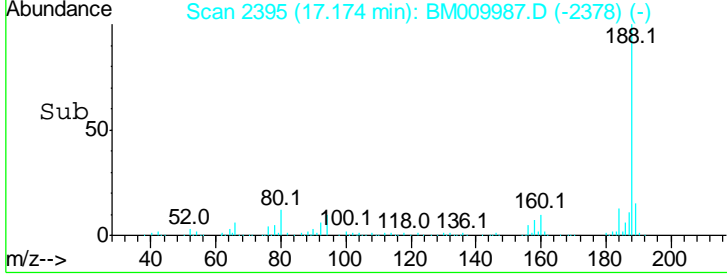
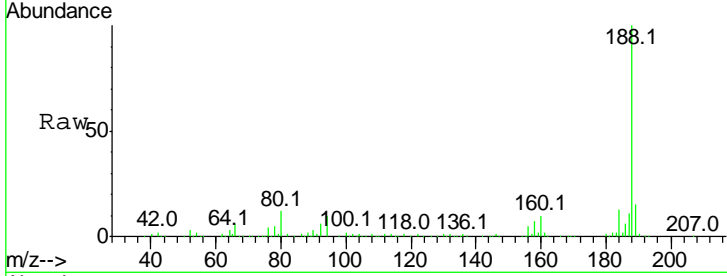
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.17 min Scan# 2395  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	12.1	9.3	13.9

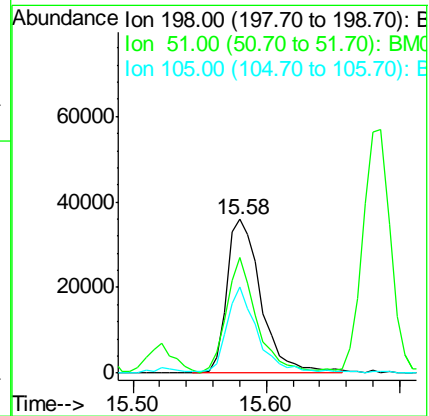
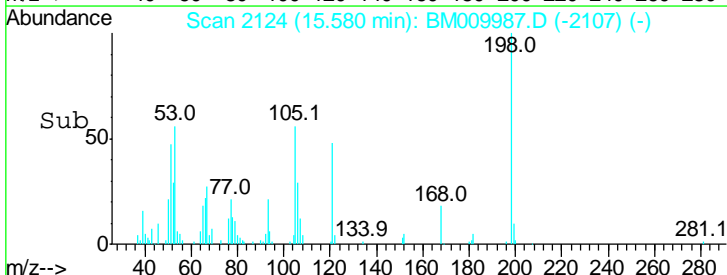
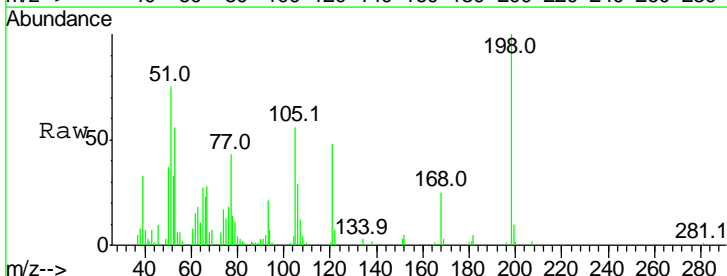
**Manual Integrations**  
**APPROVED**

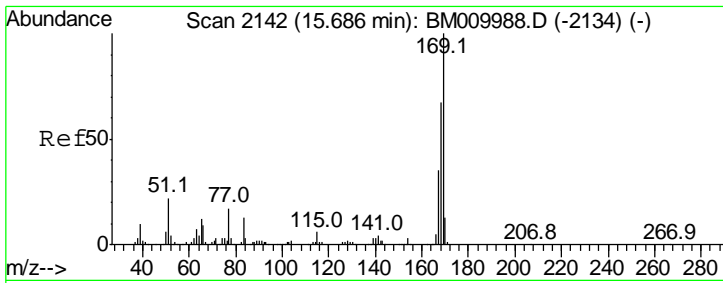
mohammad  
 5/12/2017 4:30:03 PM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 22.70 ng  
 RT: 15.58 min Scan# 2124  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
198	100		
51	74.8	28.8	68.8#
105	55.8	30.5	70.5





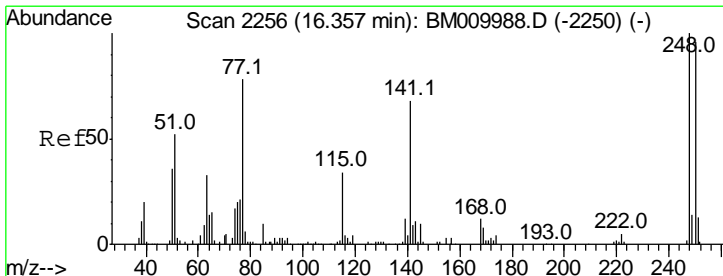
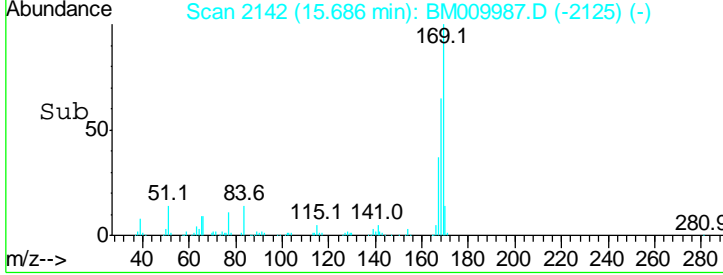
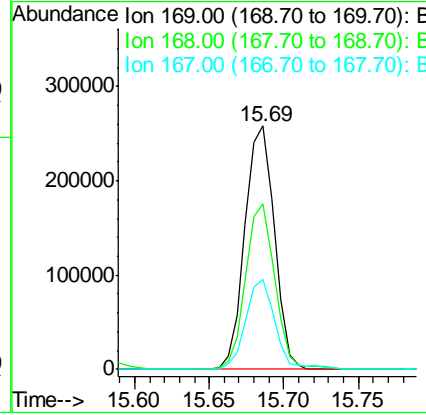
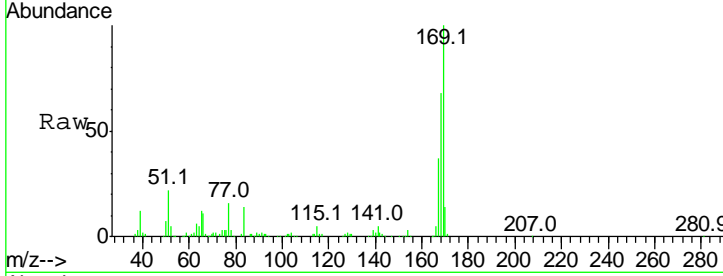
#65  
 n-Nitrosodiphenylamine  
 Concen: 24.37 ng  
 RT: 15.69 min Scan# 2142  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	37.2	28.9	43.3

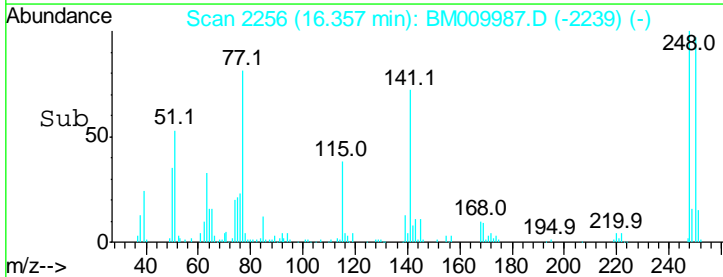
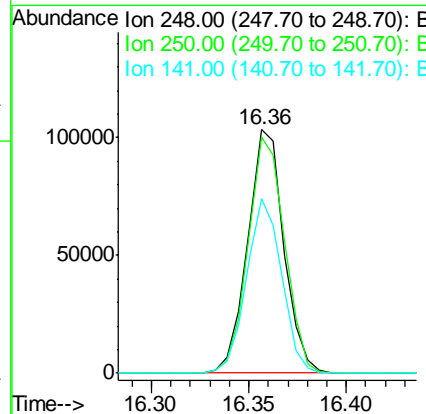
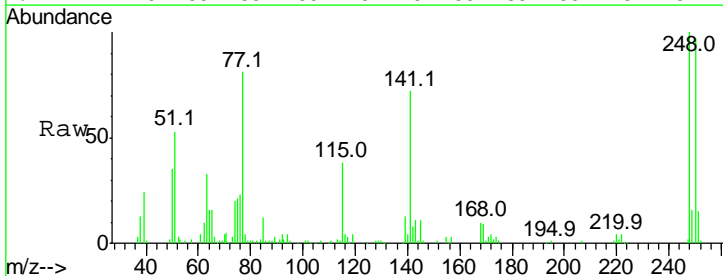
**Manual Integrations**  
**APPROVED**

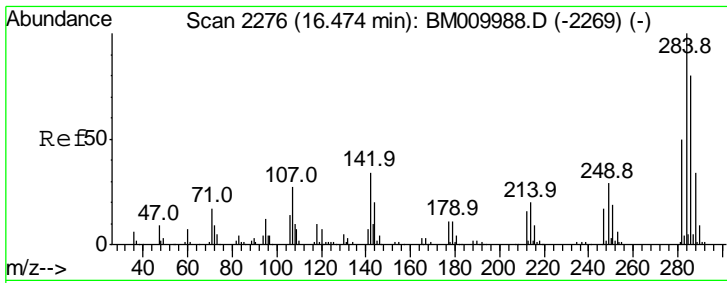
mohammad  
 5/12/2017 4:30:03 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 24.74 ng  
 RT: 16.36 min Scan# 2256  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.9	77.4	116.0
141	71.9	45.2	67.8#





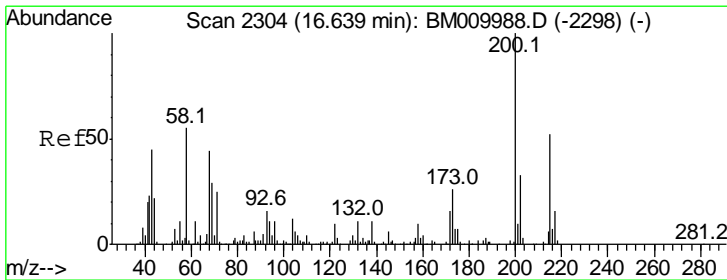
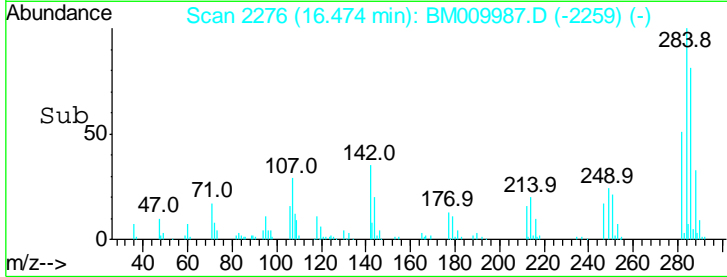
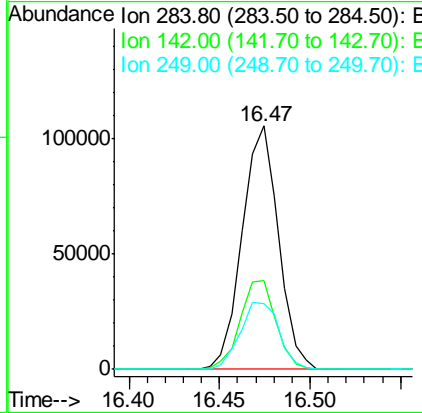
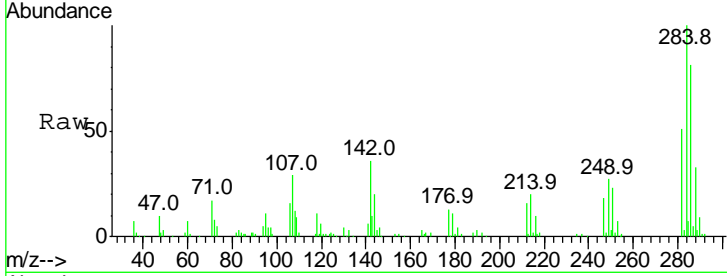
#67  
 Hexachlorobenzene  
 Concen: 23.95 ng  
 RT: 16.47 min Scan# 2276  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
284	100		
142	36.2	20.4	30.6
249	27.1	23.8	35.6

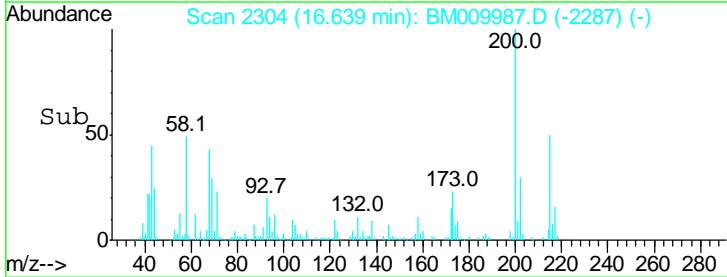
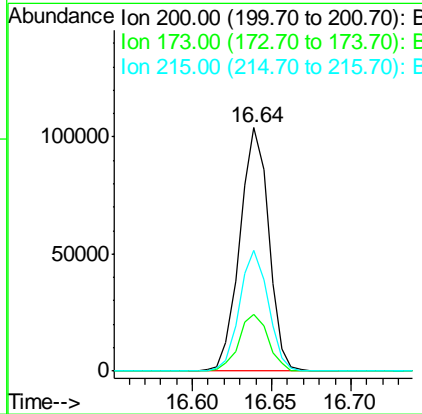
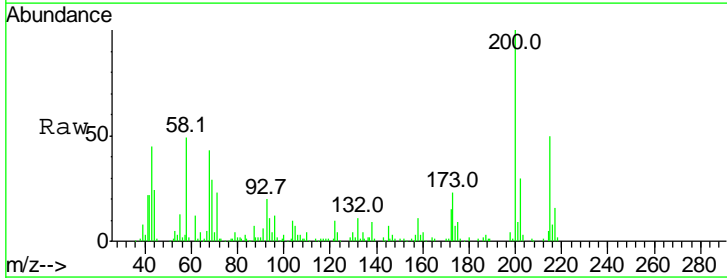
Manual Integrations  
 APPROVED

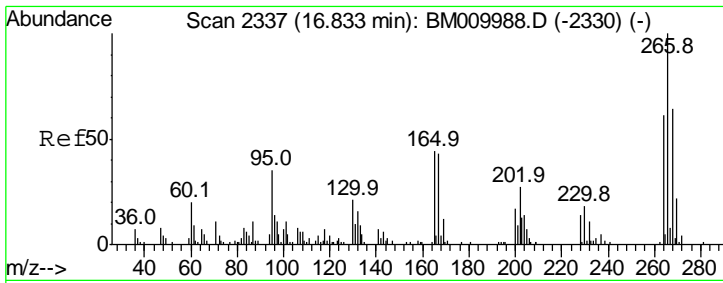
mohammad  
 5/12/2017 4:30:03 PM



#68  
 Atrazine  
 Concen: 23.56 ng  
 RT: 16.64 min Scan# 2304  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
200	100		
173	23.3	4.8	44.8
215	49.8	26.9	66.9





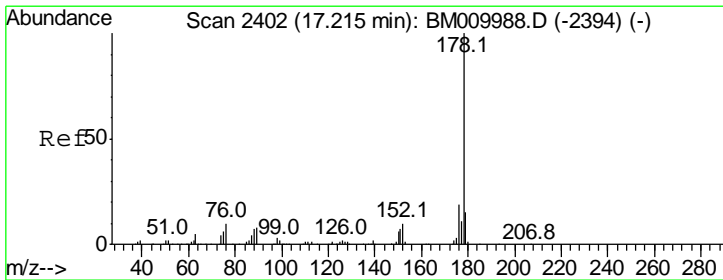
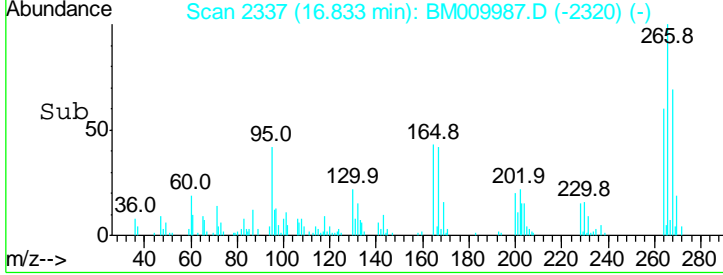
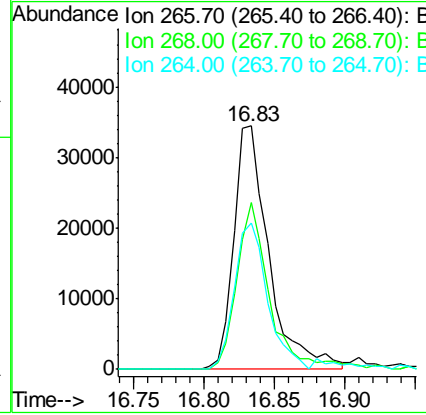
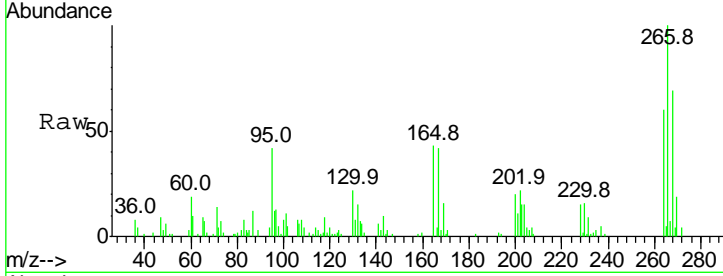
#69  
 Pentachlorophenol  
 Concen: 25.85 ng  
 RT: 16.83 min Scan# 2337  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.6	52.0	78.0
264	60.2	49.0	73.4

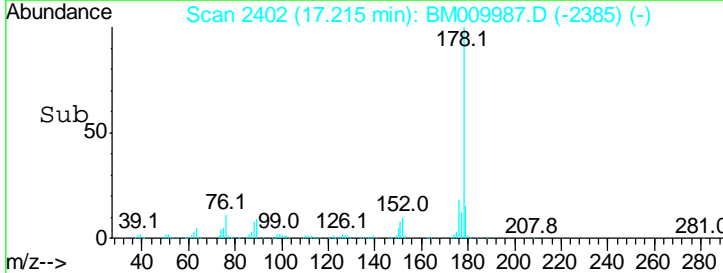
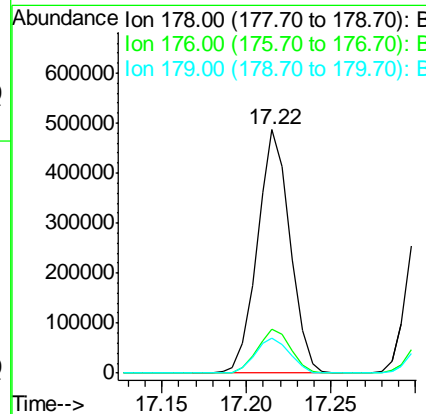
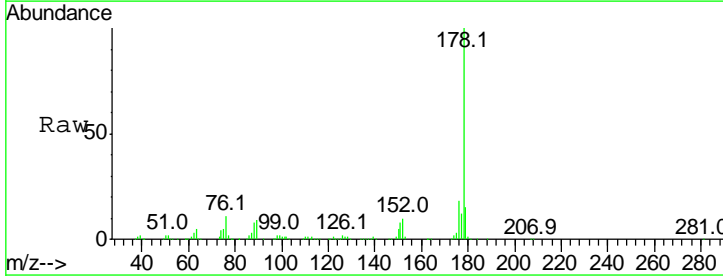
**Manual Integrations**  
**APPROVED**

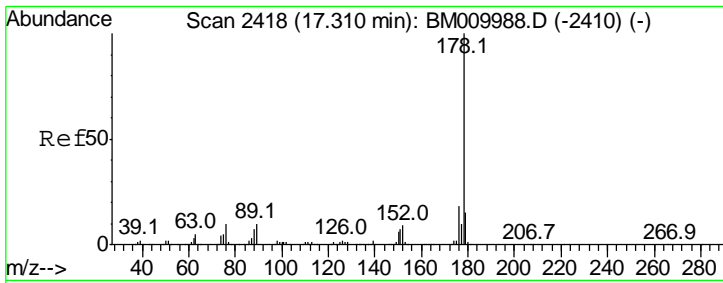
mohammad  
 5/12/2017 4:30:03 PM



#70  
 Phenanthrene  
 Concen: 24.49 ng  
 RT: 17.22 min Scan# 2402  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.2	22.8
179	14.6	12.1	18.1





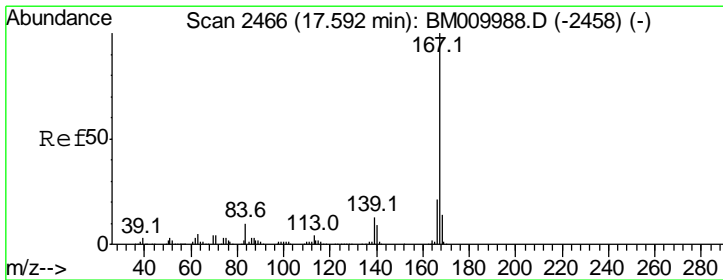
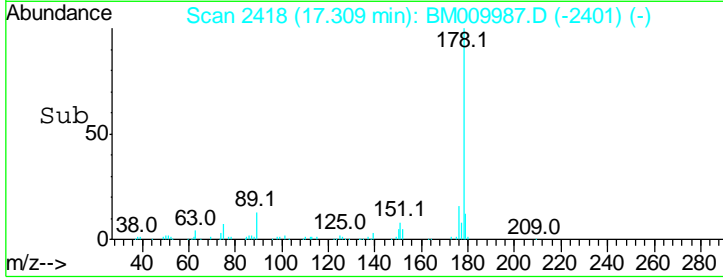
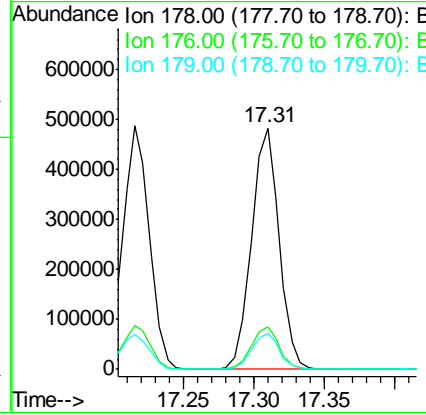
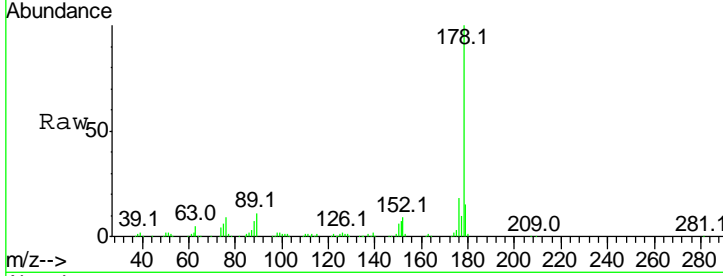
#71  
 Anthracene  
 Concen: 24.69 ng  
 RT: 17.31 min Scan# 2418  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	15.1	12.6	19.0

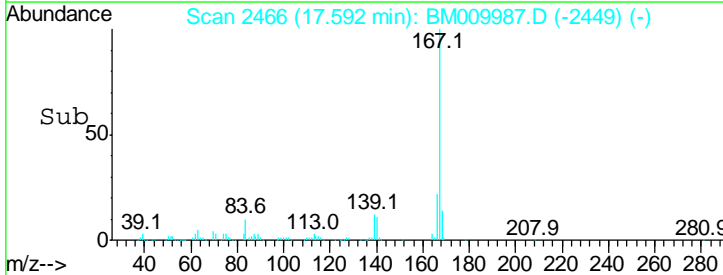
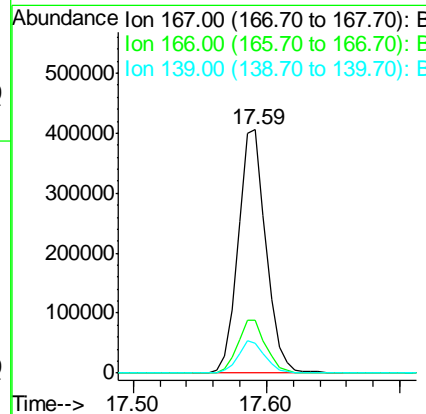
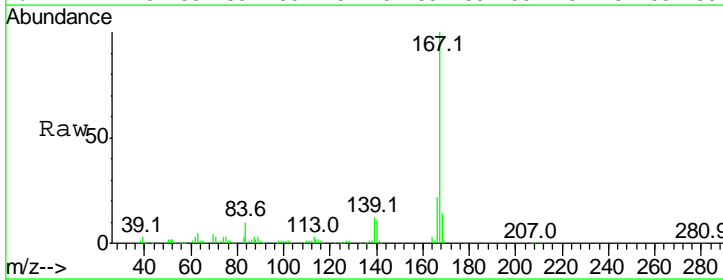
Manual Integrations  
 APPROVED

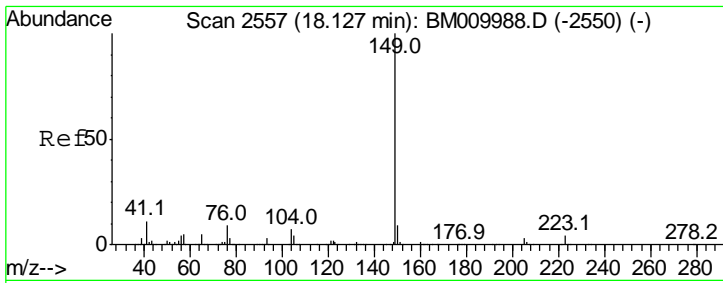
mohammad  
 5/12/2017 4:30:03 PM



#72  
 Carbazole  
 Concen: 24.13 ng  
 RT: 17.59 min Scan# 2466  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.1	10.8	16.2



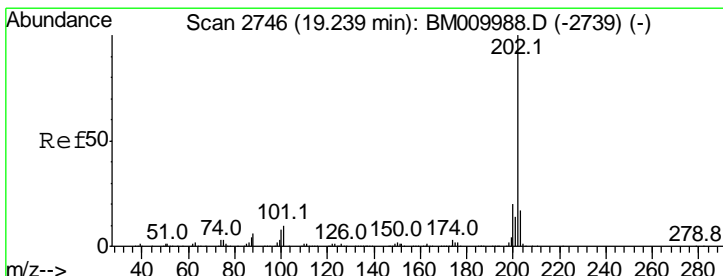
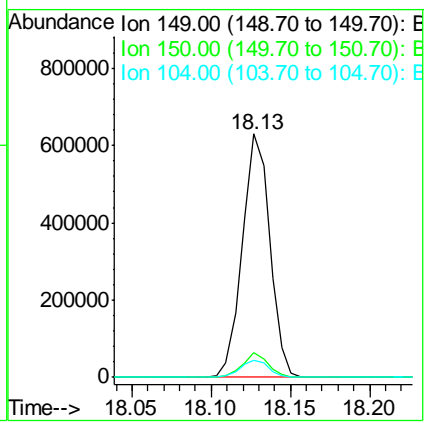
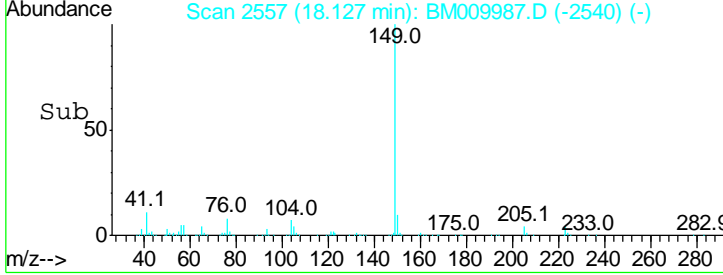
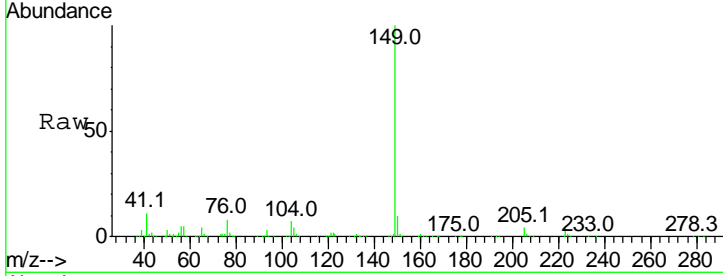


#73  
 Di-n-butylphthalate  
 Concen: 21.73 ng  
 RT: 18.13 min Scan# 2557  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

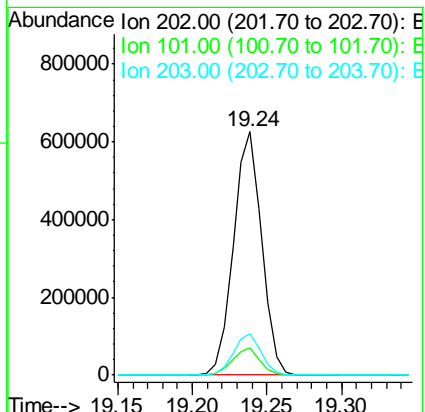
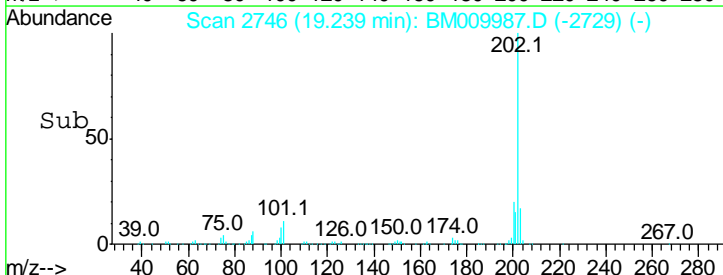
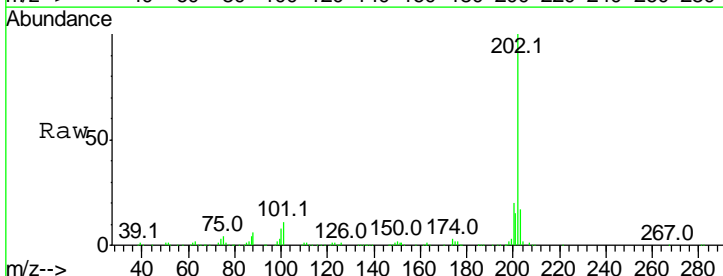
Tgt Ion	Resp	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	7.0	3.7	5.5#

**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM

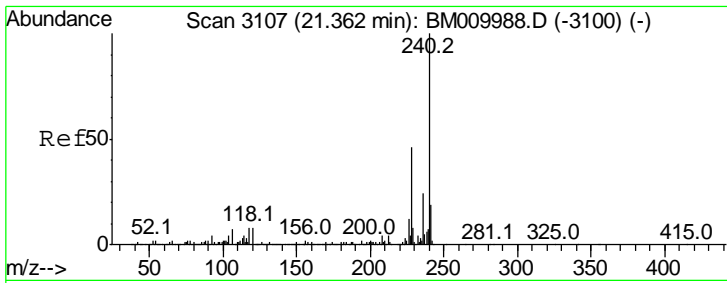


#74  
 Fluoranthene  
 Concen: 24.58 ng  
 RT: 19.24 min Scan# 2746  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
202	100		
101	11.1	0.0	28.7
203	17.1	0.0	37.2







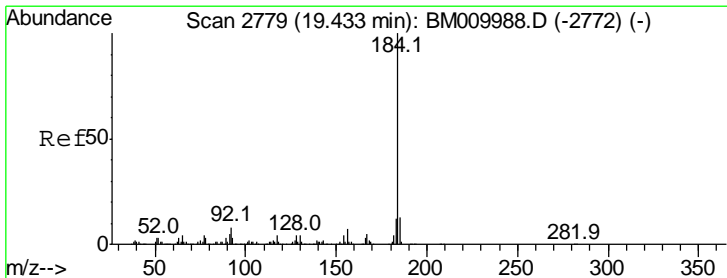
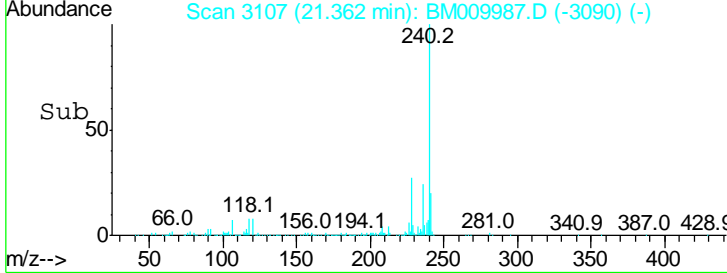
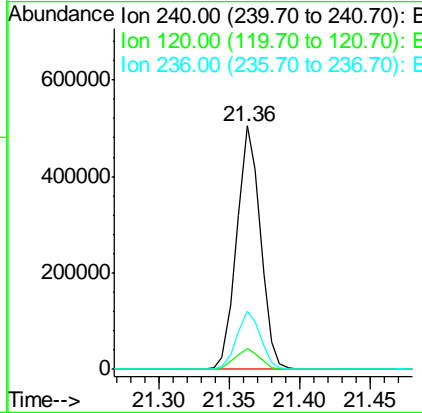
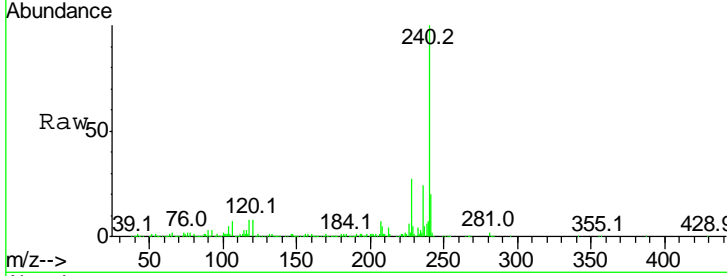
#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.36 min Scan# 3107  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	24.0	20.0	30.0

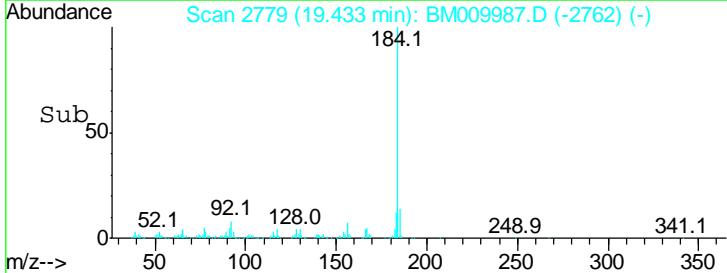
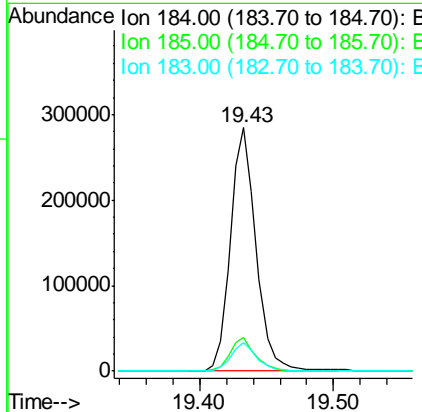
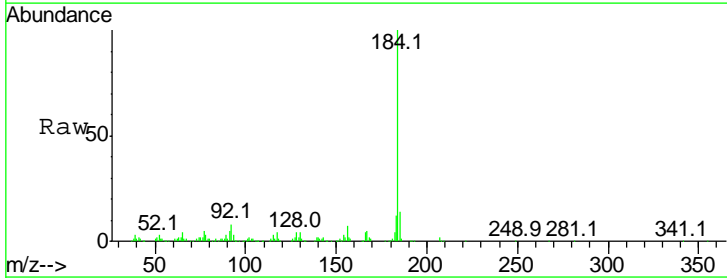
**Manual Integrations**  
**APPROVED**

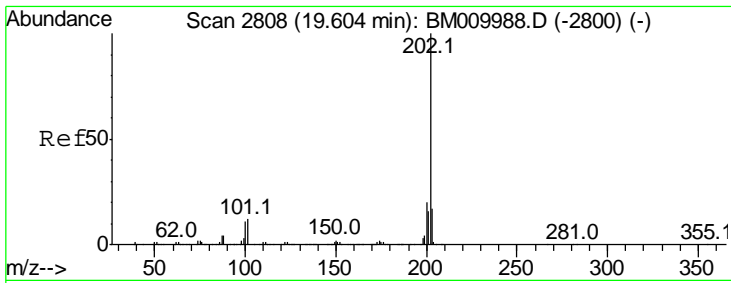
mohammad  
 5/12/2017 4:30:03 PM



#76  
 Benzidine  
 Concen: 21.41 ng  
 RT: 19.43 min Scan# 2779  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	12.0	8.9	13.3





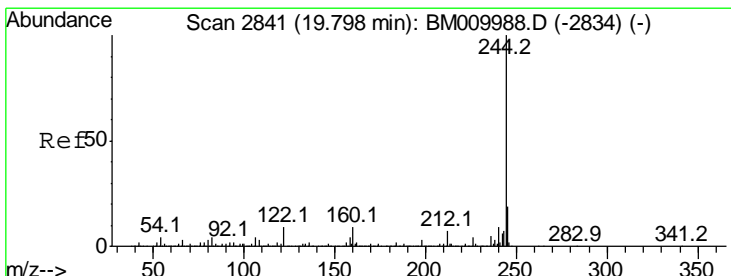
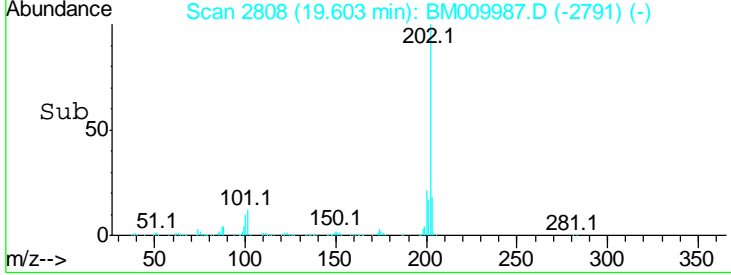
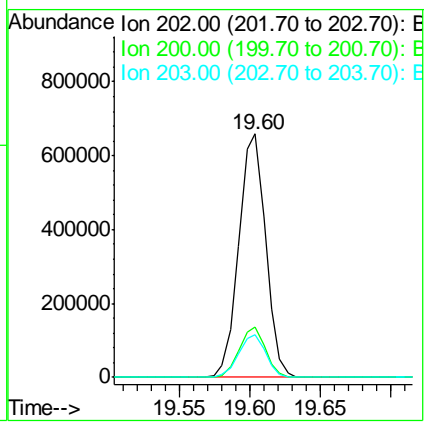
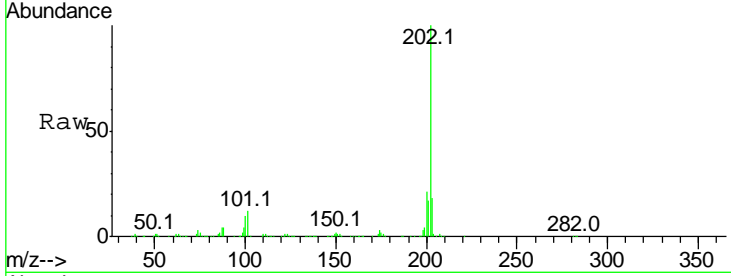
#77  
 Pyrene  
 Concen: 24.87 ng  
 RT: 19.60 min Scan# 2808  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion: 202 Resp: 877513

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.7	14.1	21.1

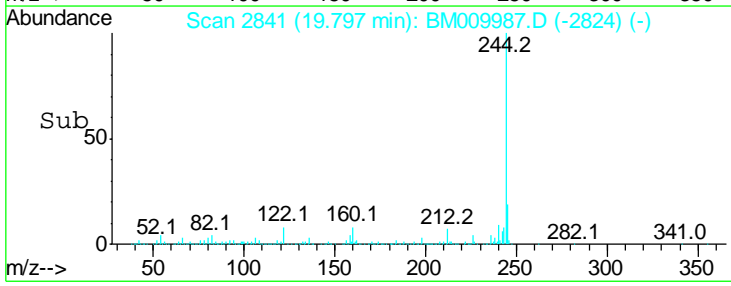
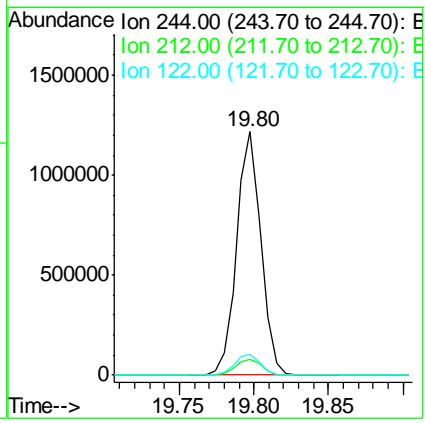
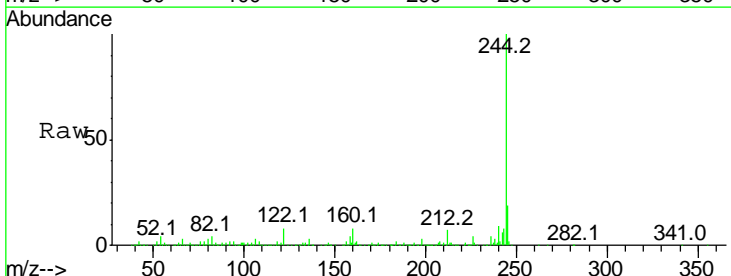
**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM

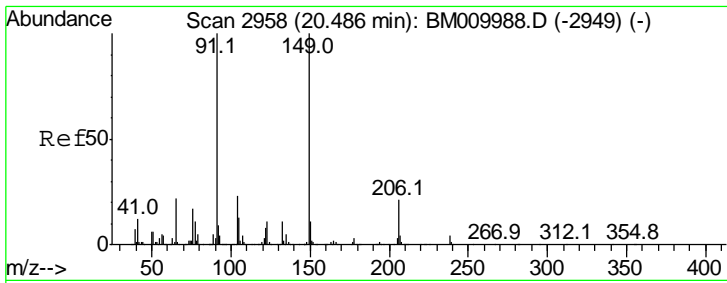


#78  
 Terphenyl-d14  
 Concen: 47.94 ng  
 RT: 19.80 min Scan# 2841  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion: 244 Resp: 1380312

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	8.5	6.2	9.4





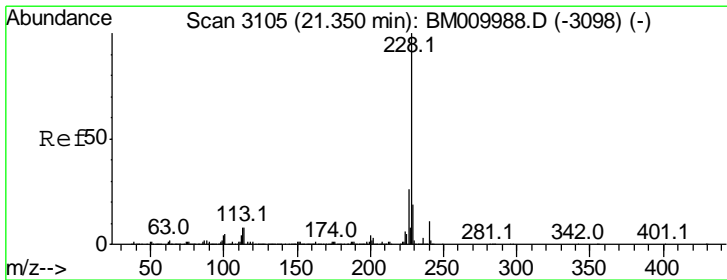
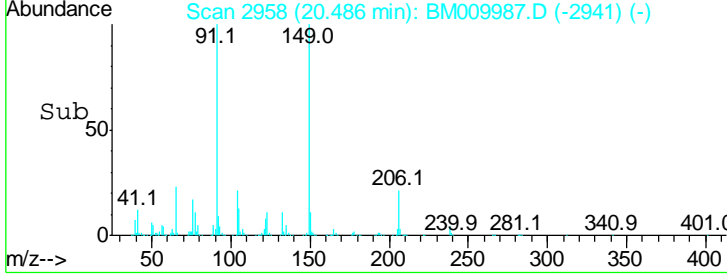
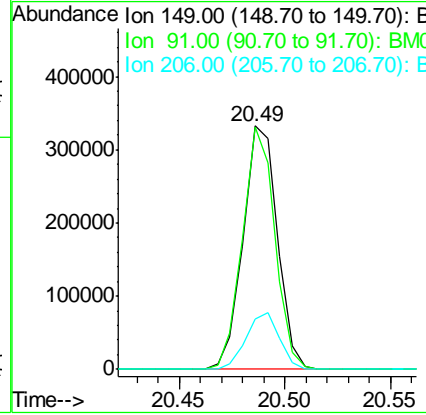
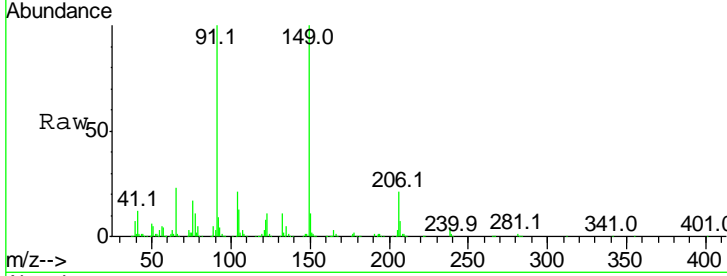
#79  
 Butylbenzylphthalate  
 Concen: 21.99 ng  
 RT: 20.49 min Scan# 2958  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
149	100		
91	99.8	50.1	75.1#
206	20.6	16.2	24.2

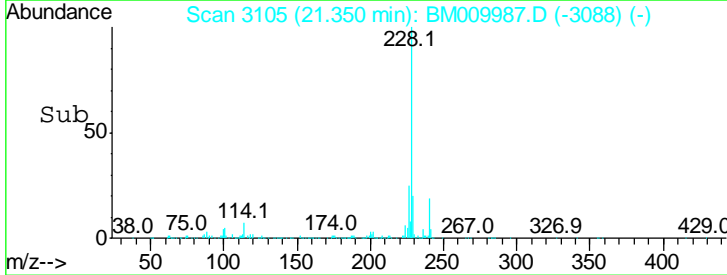
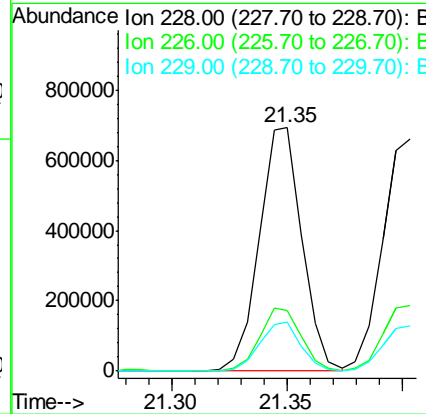
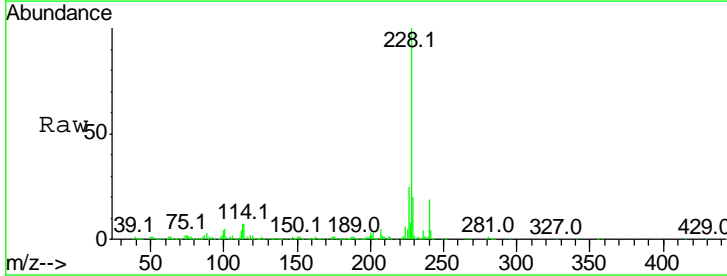
**Manual Integrations**  
**APPROVED**

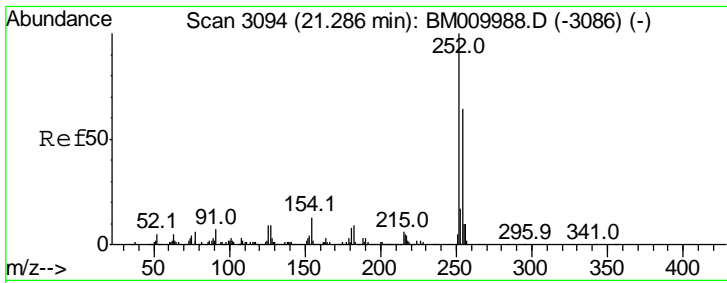
mohammad  
 5/12/2017 4:30:03 PM



#80  
 Benzo(a)anthracene  
 Concen: 24.95 ng  
 RT: 21.35 min Scan# 3105  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
228	100		
226	24.9	21.7	32.5
229	20.1	16.0	24.0





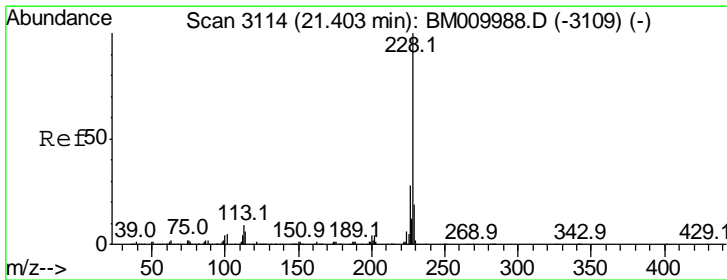
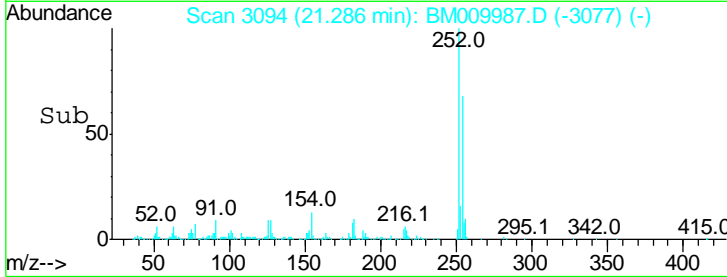
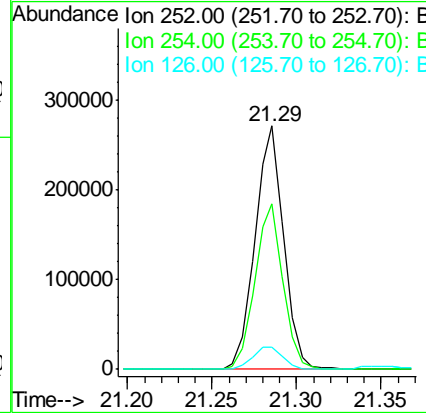
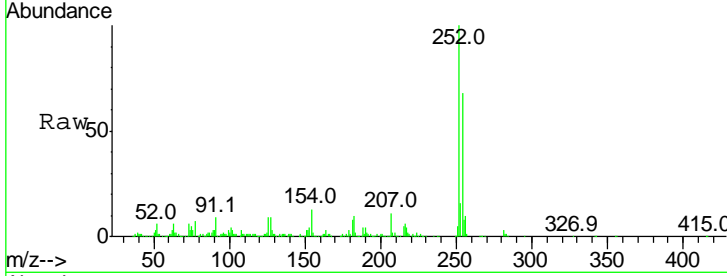
#81  
 3,3'-Dichlorobenzidine  
 Concen: 22.65 ng  
 RT: 21.29 min Scan# 3094  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDICC025

Tgt Ion	Resp	Lower	Upper
252	100		
254	68.0	51.9	77.9
126	9.1	9.8	14.8#

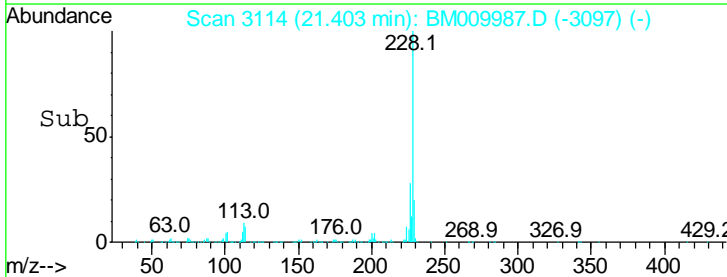
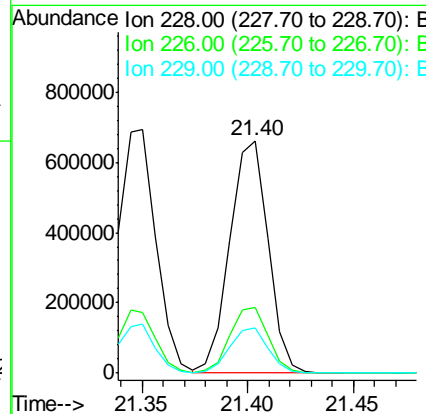
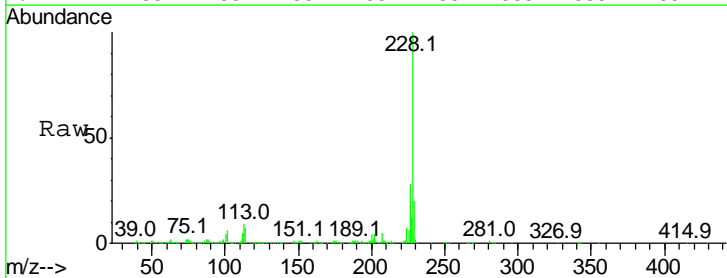
Manual Integrations  
 APPROVED

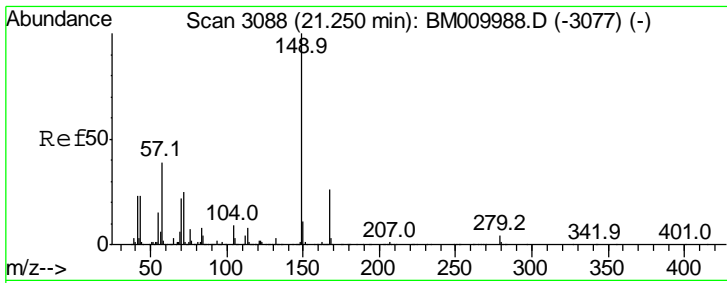
mohammad  
 5/12/2017 4:30:03 PM



#82  
 Chrysene  
 Concen: 24.74 ng  
 RT: 21.40 min Scan# 3114  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
228	100		
226	28.5	24.1	36.1
229	19.7	15.5	23.3





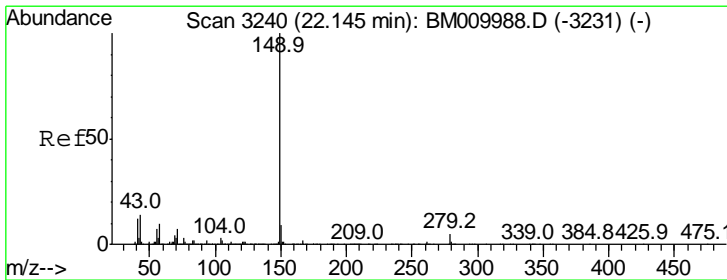
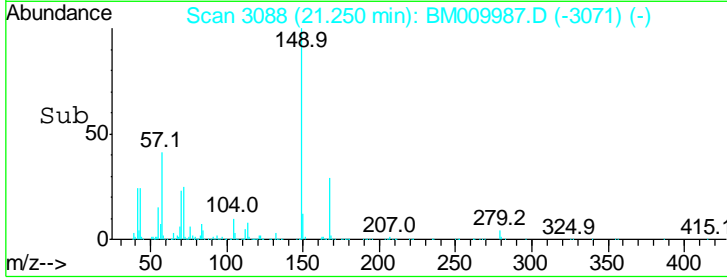
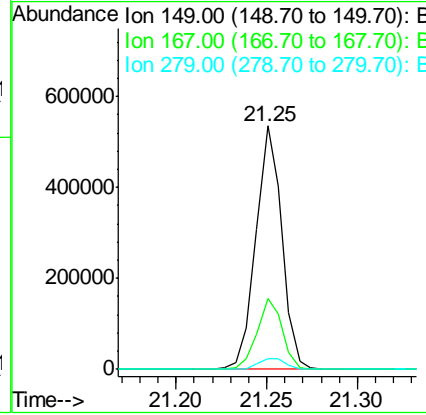
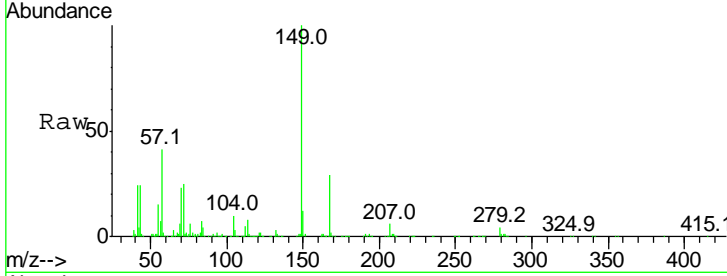
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 20.27 ng  
 RT: 21.25 min Scan# 3088  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.4	33.6
279	4.1	3.4	5.0

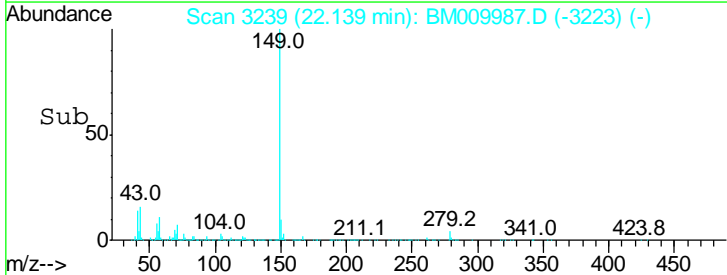
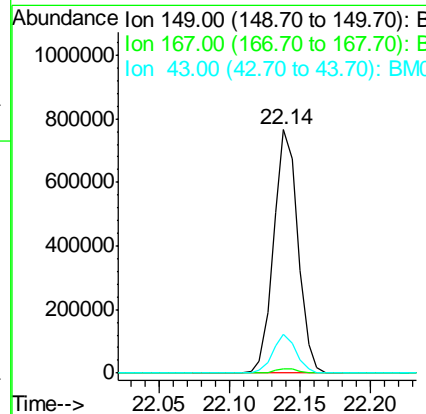
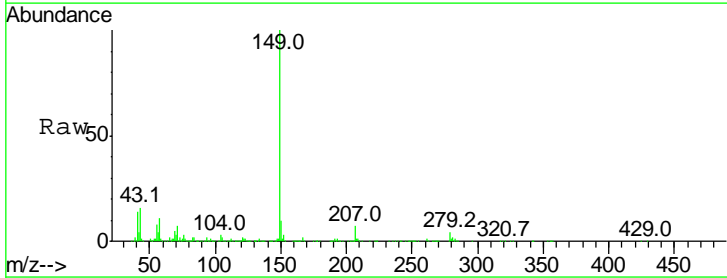
**Manual Integrations**  
**APPROVED**

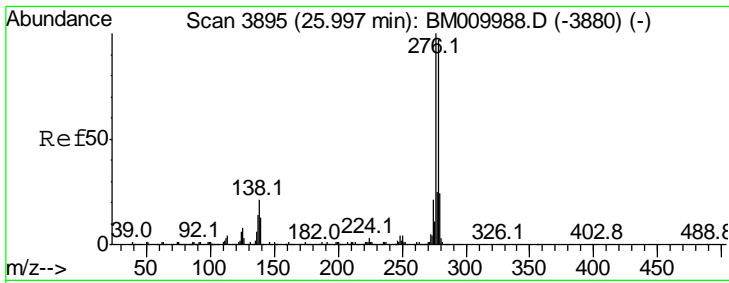
mohammad  
 5/12/2017 4:30:03 PM



#84  
 Di-n-octyl phthalate  
 Concen: 20.26 ng  
 RT: 22.14 min Scan# 3239  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	15.4	7.3	10.9#



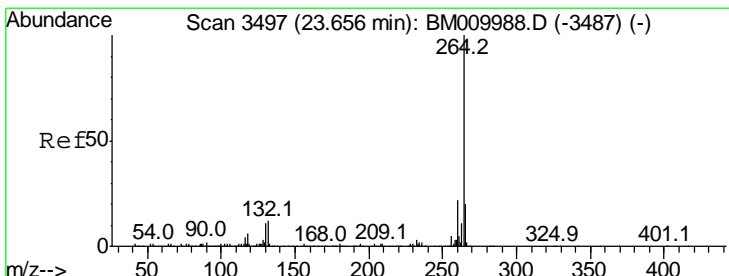
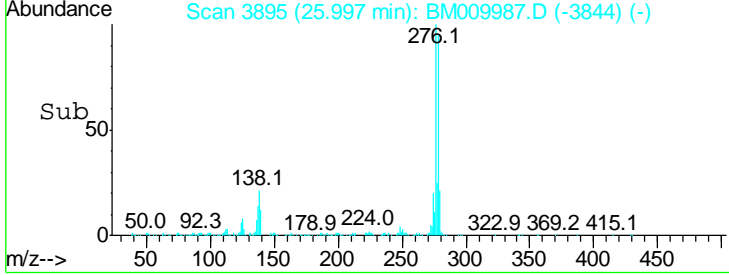
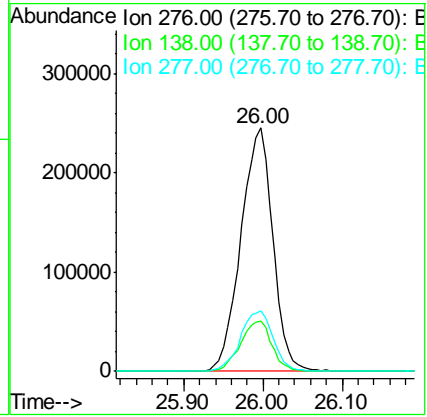
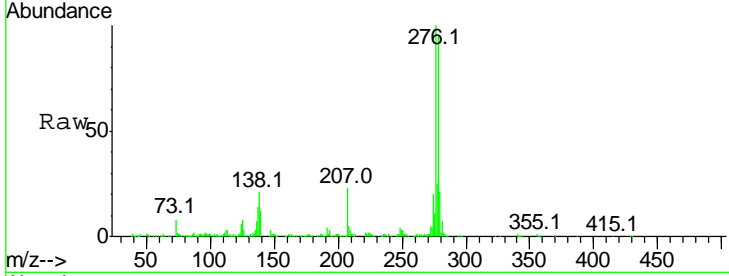


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 18.21 ng  
 RT: 26.00 min Scan# 3895  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

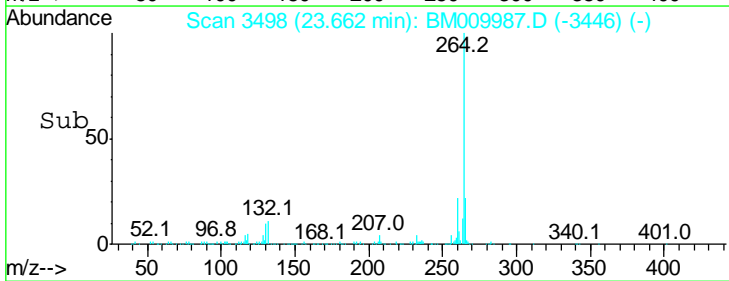
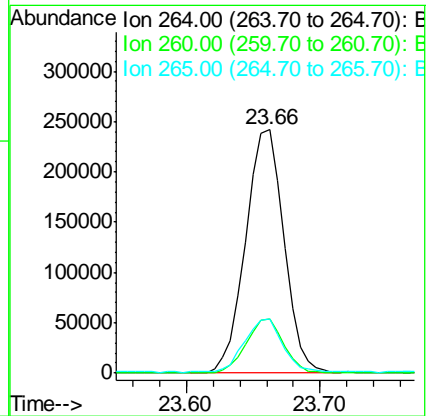
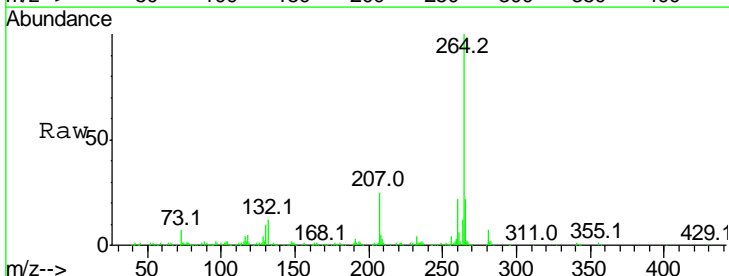
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.2	0.0	0.0#
277	25.5	0.0	0.0#

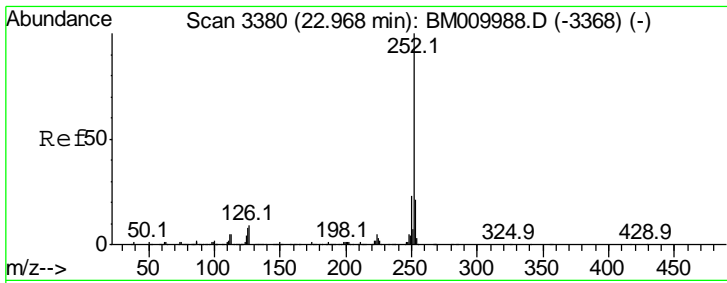
**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.66 min Scan# 3498  
 Delta R.T. 0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	22.2	17.3	25.9



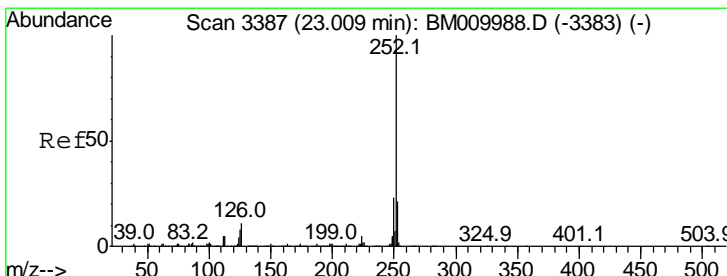
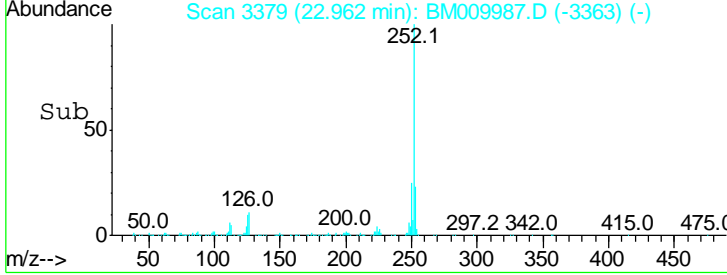
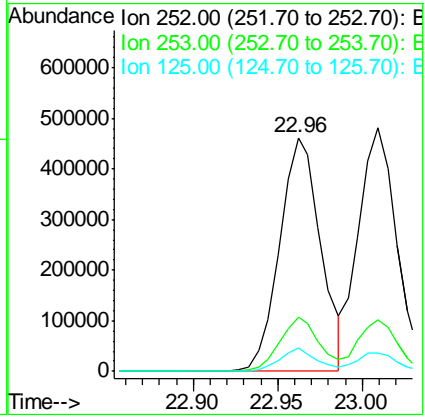
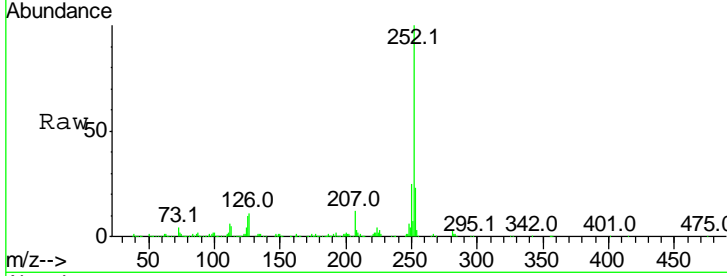


#87  
 Benzo(b)fluoranthene  
 Concen: 25.43 ng  
 RT: 22.96 min Scan# 3379  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

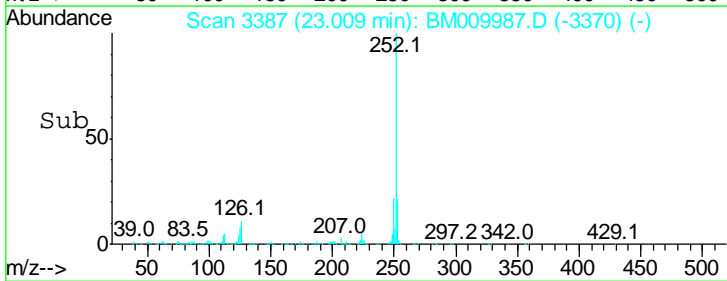
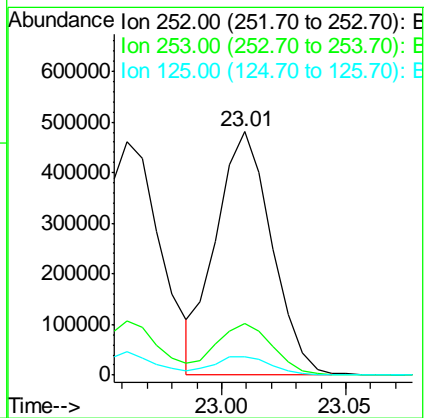
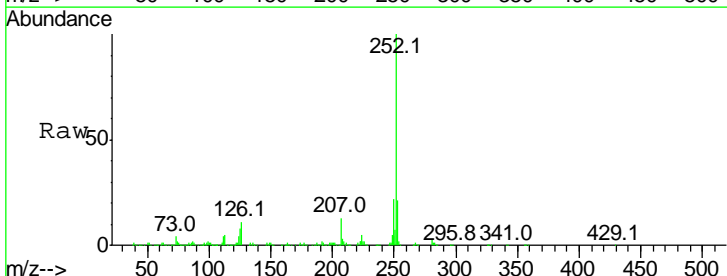
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	9.8	9.9	14.9#

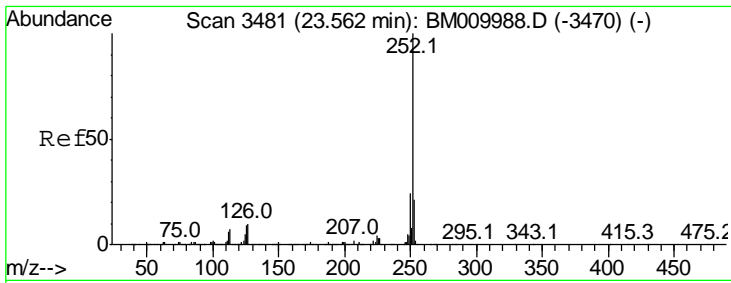
**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM



#88  
 Benzo(k)fluoranthene  
 Concen: 25.26 ng m  
 RT: 23.01 min Scan# 3387  
 Delta R.T. -0.00 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	7.8	8.1	12.1#



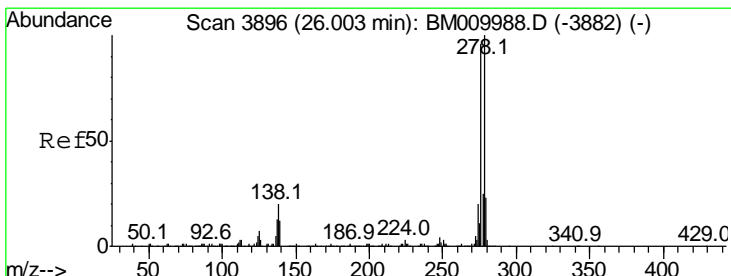
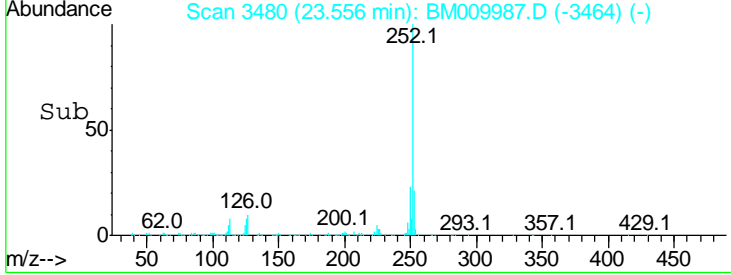
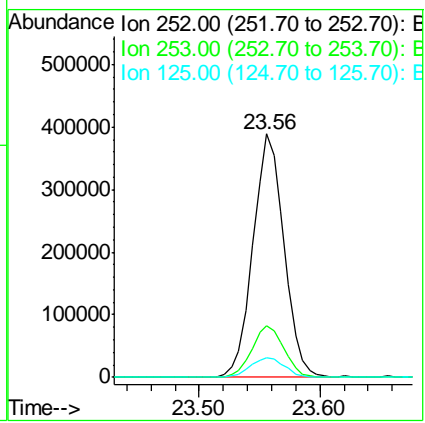
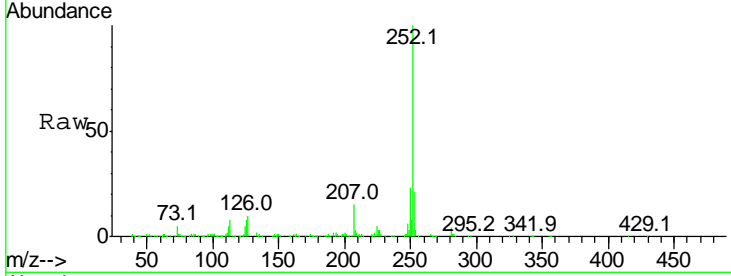


#89  
 Benzo(a)pyrene  
 Concen: 24.17 ng  
 RT: 23.56 min Scan# 3480  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025

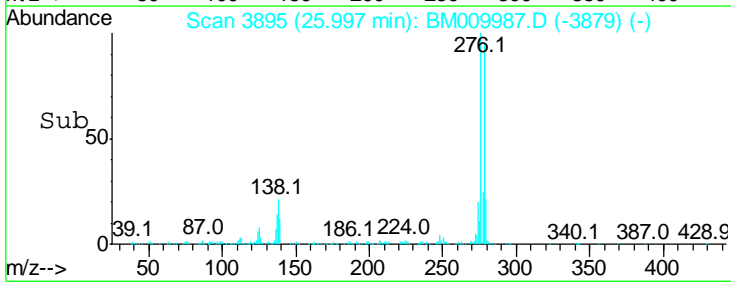
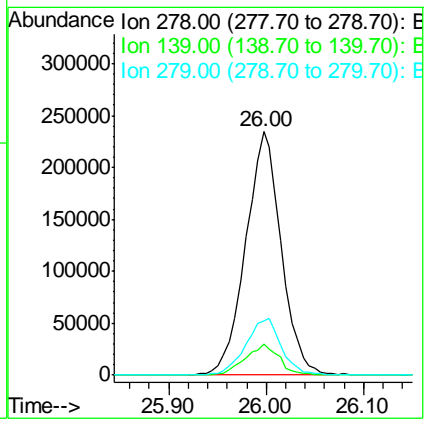
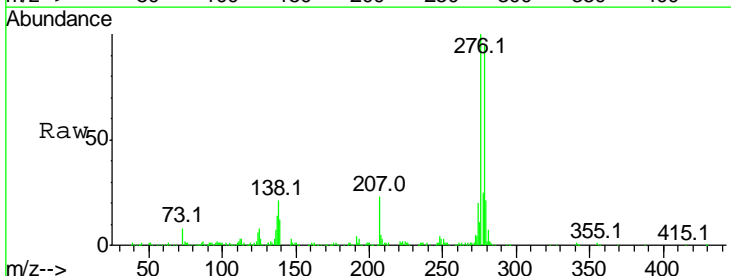
Tgt Ion	Resp	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	8.2	7.4	11.2

**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM

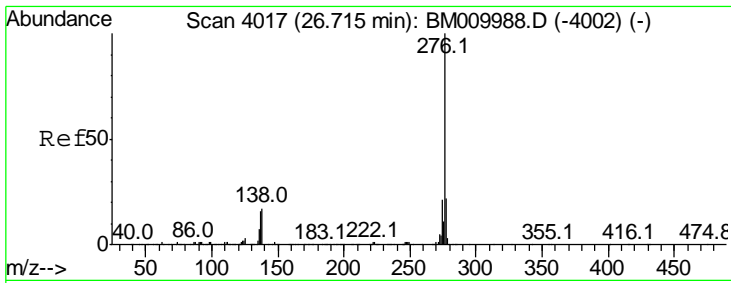


#90  
 Dibenzo(a,h)anthracene  
 Concen: 20.74 ng  
 RT: 26.00 min Scan# 3895  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

Tgt Ion	Resp	Lower	Upper
278	100		
139	12.8	13.4	20.0#
279	22.0	19.0	28.4

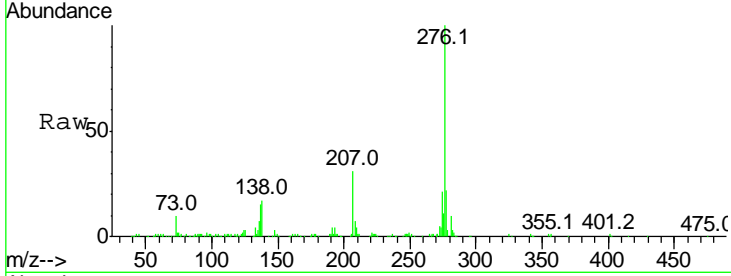






#91  
 Benzo(a,h,i)perylene  
 Concen: 21.00 ng  
 RT: 26.71 min Scan# 4016  
 Delta R.T. -0.01 min  
 Lab File: BM009987.D  
 Acq: 11 May 2017 16:42

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDICC025



Tot Ion: 276 Resp: 568746

Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.5	27.7
138	17.0	19.0	28.6#

**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/12/2017 4:30:03 PM

