

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027572.D
 Acq On : 21 Jun 2017 22:45
 Operator : SJ/JU
 Sample : PB99899BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:04:21 PM

Quant Time: Jun 22 03:53:59 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	20556	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	104834	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	71632	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	192698	20.00	ng	0.00
75) Chrysene-d12	22.21	240	215699	20.00	ng	0.00
86) Perylene-d12	25.85	264	197638	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	227718	157.66	ng	0.00
7) Phenol-d6	7.64	99	330252	154.45	ng	0.00
23) Nitrobenzene-d5	9.67	82	207054	93.46	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	168200	157.50	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	483057	92.12	ng	0.00
78) Terphenyl-d14	20.42	244	898892	98.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	20035	35.728	ng	96
3) Pyridine	4.47	79	67064	36.944	ng	# 84
4) n-Nitrosodimethylamine	4.38	42	38480	46.447	ng	85
6) Aniline	7.83	93	96553	37.002	ng	98
8) 2-Chlorophenol	8.07	128	79194	51.820	ng	96
9) Benzaldehyde	7.65	77	25377	17.466	ng	88
10) Phenol	7.67	94	117476	53.933	ng	91
11) bis(2-Chloroethyl)ether	7.91	93	75886	44.511	ng	91
12) 1,3-Dichlorobenzene	8.39	146	70464	43.678	ng	96
13) 1,4-Dichlorobenzene	8.54	146	72775	44.683	ng	99
14) 1,2-Dichlorobenzene	8.86	146	70870	44.281	ng	98
15) Benzyl Alcohol	8.73	79	93081	54.524	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	121210	42.850	ng	92
17) 2-Methylphenol	8.92	107	76704	50.044	ng	95
18) Hexachloroethane	9.59	117	28606	44.788	ng	86
19) n-Nitroso-di-n-propylamine	9.29	70	76299	44.925	ng	# 85
20) 3+4-Methylphenols	9.25	107	106931	50.955	ng	92
22) Acetophenone	9.32	105	129368	44.999	ng	# 89
24) Nitrobenzene	9.71	77	107782	44.383	ng	# 91
25) Isophorone	10.23	82	209145	45.947	ng	# 97
26) 2-Nitrophenol	10.43	139	42673	47.507	ng	91
27) 2,4-Dimethylphenol	10.46	122	89758	52.912	ng	95
28) bis(2-Chloroethoxy)methane	10.70	93	116758	45.511	ng	98
29) 2,4-Dichlorophenol	10.96	162	79451	54.225	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	75508	45.075	ng	97
31) Naphthalene	11.37	128	251653	44.413	ng	98
32) Benzoic acid	10.58	122	60753	49.904	ng	94
33) 4-Chloroaniline	11.48	127	39000	16.229	ng	94
34) Hexachlorobutadiene	11.64	225	45101	44.551	ng	97
35) Caprolactam	12.25	113	37453m	54.845	ng	
36) 4-Chloro-3-methylphenol	12.55	107	124507	55.408	ng	99
37) 2-Methylnaphthalene	12.94	142	201326	48.891	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	96900	43.137	ng	# 97
40) Hexachlorocyclopentadiene	13.28	237	127835	106.172	ng	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027572.D
 Acq On : 21 Jun 2017 22:45
 Operator : SJ/JU
 Sample : PB99899BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB99899BS

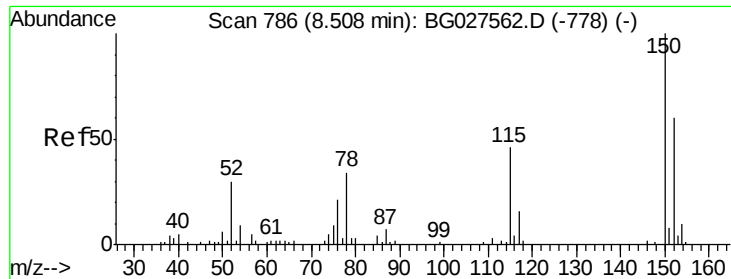
Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:04:21 PM

Quant Time: Jun 22 03:53:59 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	74849	51.566	ng	95
43) 2,4,5-Trichlorophenol	13.61	196	82444	48.334	ng	94
45) 1,1'-Biphenyl	13.93	154	271082	45.386	ng	97
46) 2-Chloronaphthalene	13.98	162	200528	45.141	ng	93
47) 2-Nitroaniline	14.18	65	97560	48.921	ng	93
48) Acenaphthylene	14.82	152	342601	44.012	ng	98
49) Dimethylphthalate	14.53	163	304866	48.607	ng	96
50) 2,6-Dinitrotoluene	14.65	165	69116	50.785	ng	94
51) Acenaphthene	15.16	154	227988	42.035	ng	98
52) 3-Nitroaniline	14.99	138	41674	29.010	ng	97
53) 2,4-Dinitrophenol	15.19	184	85788	111.526	ng #	87
54) Dibenzofuran	15.49	168	345153	48.859	ng	98
55) 4-Nitrophenol	15.28	139	123309	102.524	ng #	79
56) 2,4-Dinitrotoluene	15.44	165	101351	52.518	ng #	99
57) Fluorene	16.14	166	304313	45.485	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.71	232	84301m	56.126	ng	
59) Diethylphthalate	15.88	149	340238	49.715	ng	96
60) 4-Chlorophenyl-phenylether	16.11	204	154272	46.858	ng	93
61) 4-Nitroaniline	16.16	138	77419	49.122	ng #	82
62) Azobenzene	16.41	77	361332	51.490	ng	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	58712	47.979	ng	78
65) n-Nitrosodiphenylamine	16.33	169	278204	47.096	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	101501	47.893	ng #	86
67) Hexachlorobenzene	17.14	284	105367	46.523	ng	95
68) Atrazine	17.27	200	105113	48.573	ng	96
69) Pentachlorophenol	17.48	266	137294	97.590	ng	98
70) Phenanthrene	17.88	178	509226	46.452	ng	94
71) Anthracene	17.98	178	513510	46.525	ng	97
72) Carbazole	18.24	167	457808	42.576	ng	96
73) Di-n-butylphthalate	18.76	149	584978	48.555	ng #	95
74) Fluoranthene	19.88	202	593181	46.445	ng	93
76) Benzidine	20.05	184	104614	19.761	ng	96
77) Pyrene	20.24	202	612605	46.721	ng	95
79) Butylbenzylphthalate	21.11	149	276608	50.544	ng	94
80) Benzo(a)anthracene	22.19	228	597697	46.184	ng	94
81) 3,3'-Dichlorobenzidine	22.08	252	154134	32.941	ng #	97
82) Chrysene	22.27	228	559476	45.623	ng	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	390810	48.719	ng	99
84) Di-n-octyl phthalate	23.39	149	671078	50.295	ng #	91
85) Indeno(1,2,3-cd)pyrene	30.05	276	671992	48.086	ng #	89
87) Benzo(b)fluoranthene	24.69	252	600285	47.505	ng #	97
88) Benzo(k)fluoranthene	24.76	252	581264	47.017	ng #	93
89) Benzo(a)pyrene	25.68	252	571537	47.926	ng #	95
90) Dibenzo(a,h)anthracene	30.12	278	575665	47.392	ng #	95
91) Benzo(g,h,i)perylene	31.37	276	553287	46.894	ng #	90

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



#1

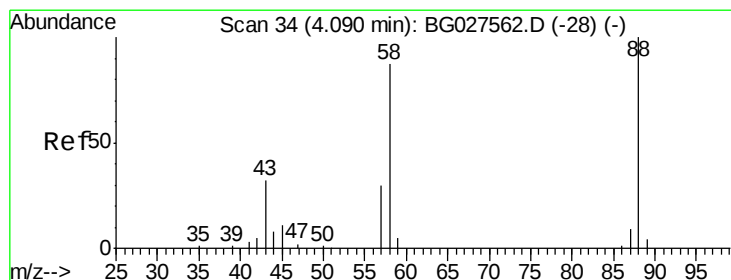
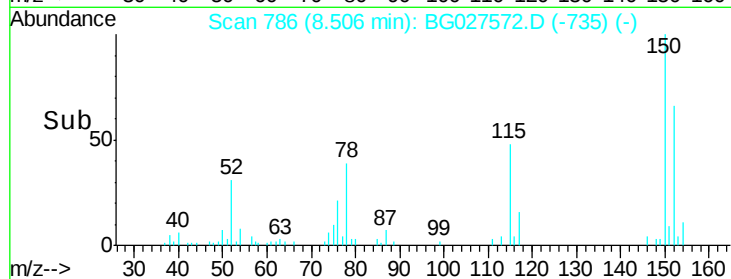
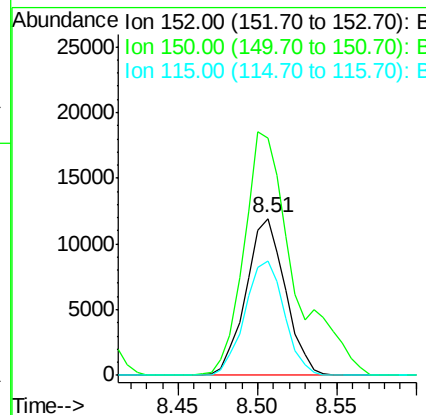
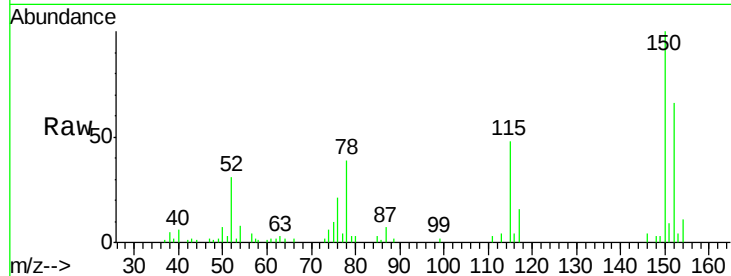
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampled :
PB99899BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.9	114.0	171.0
115	72.8	48.1	72.1

Manual Integrations
APPROVED

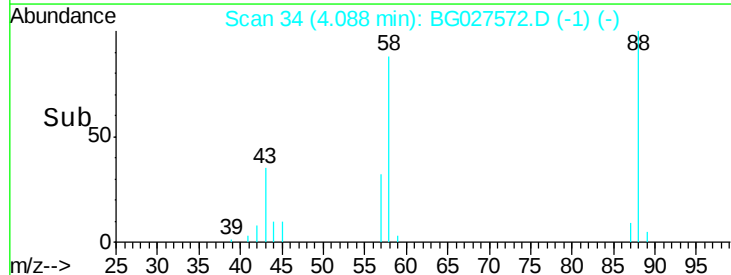
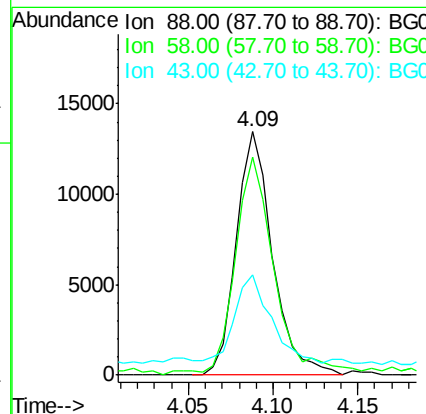
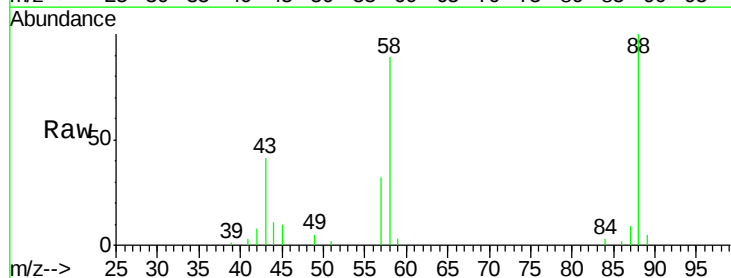
mohammad
6/22/2017 6:04:21 PM

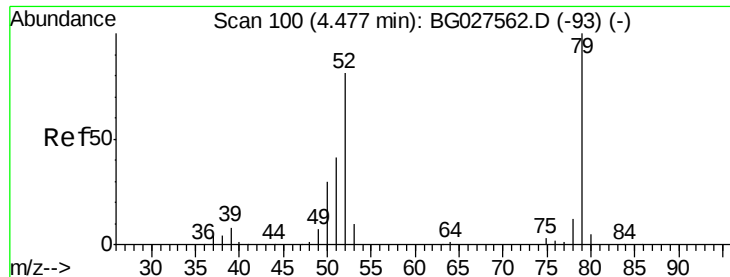


#2

1,4-Dioxane
Concen: 35.728 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	79.4	119.2
43	36.7	33.8	50.6





#3

Pyridine

Concen: 36.944 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

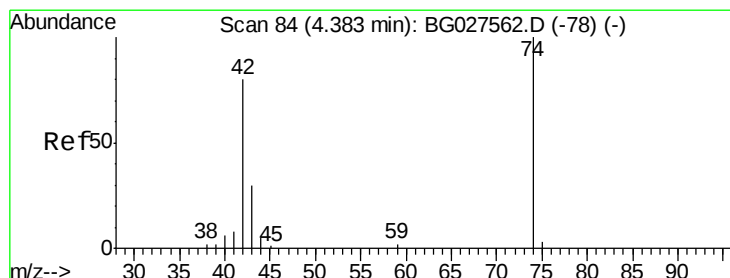
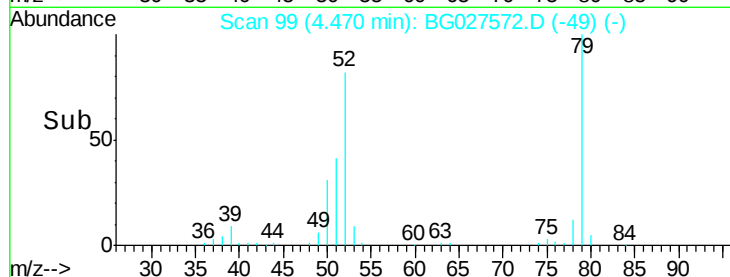
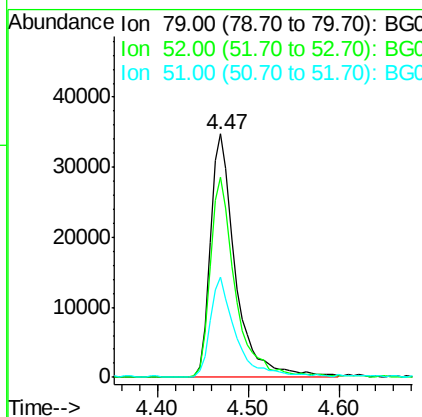
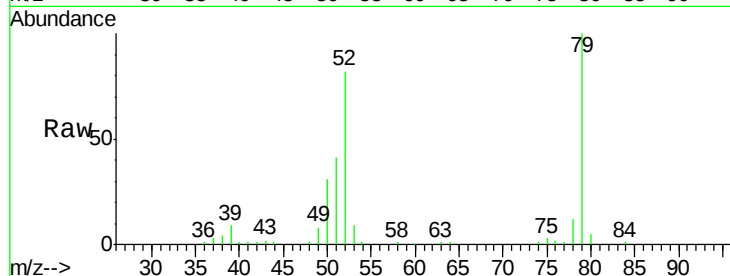
ClientSampleId :

PB99899BS

Tgt Ion:	79	Resp:	67064
Ion	Ratio	Lower	Upper
79	100		
52	82.2	77.8	116.6
51	41.4	43.2	64.8#

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



#4

n-Nitrosodimethylamine

Concen: 46.447 ng

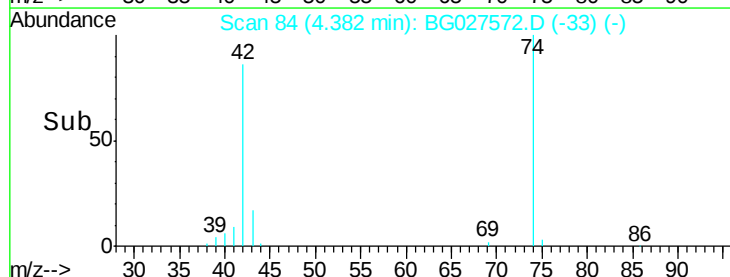
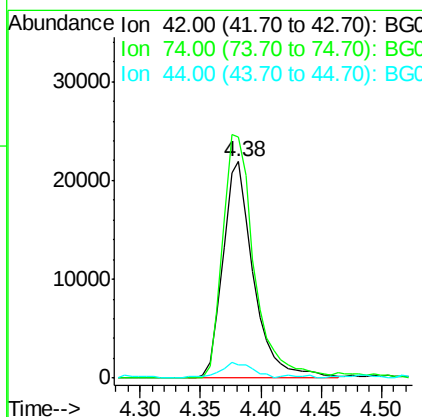
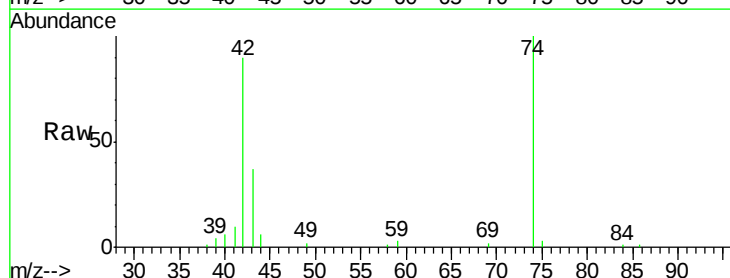
RT: 4.38 min Scan# 84

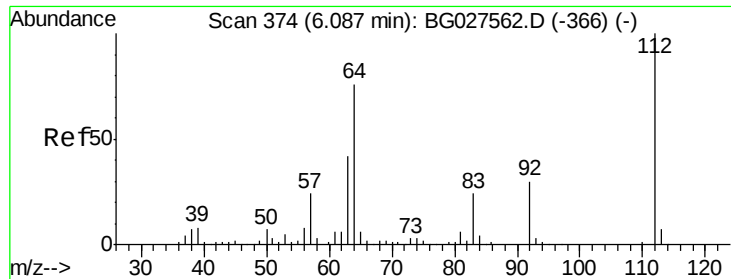
Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion:	42	Resp:	38480
Ion	Ratio	Lower	Upper
42	100		
74	111.1	76.7	115.1
44	6.3	6.1	9.1





#5

2-Fluorophenol

Concen: 157.663 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

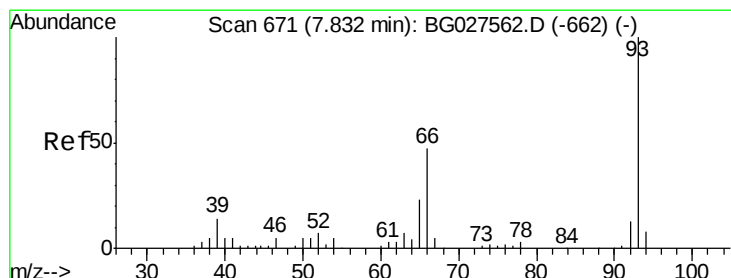
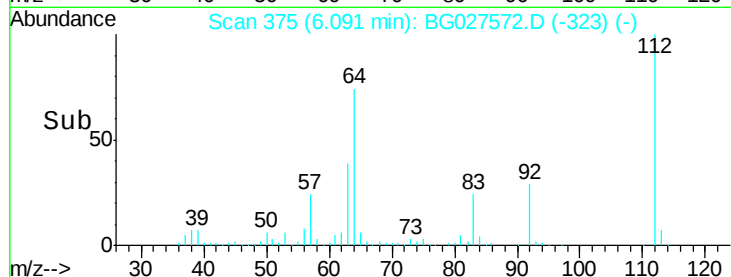
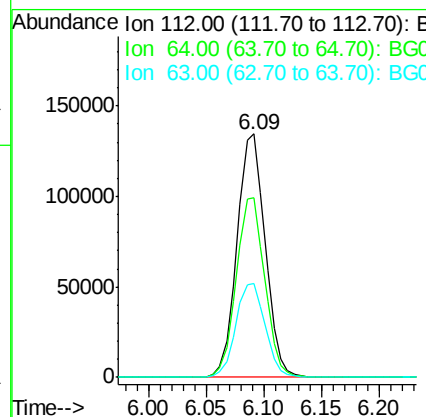
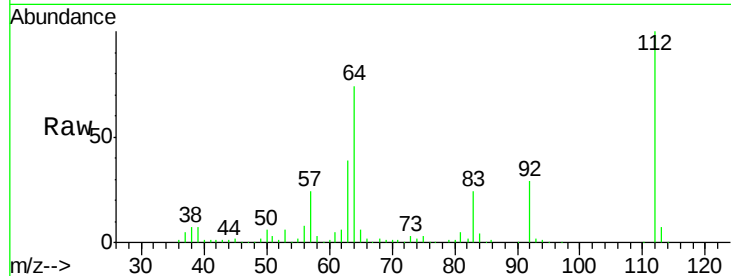
ClientSampleId :

PB99899BS

Tgt Ion:	112	Resp:	227718
Ion Ratio	Lower	Upper	
112	100		
64	73.7	61.8	92.6
63	38.5	37.2	55.8

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



#6

Aniline

Concen: 37.002 ng

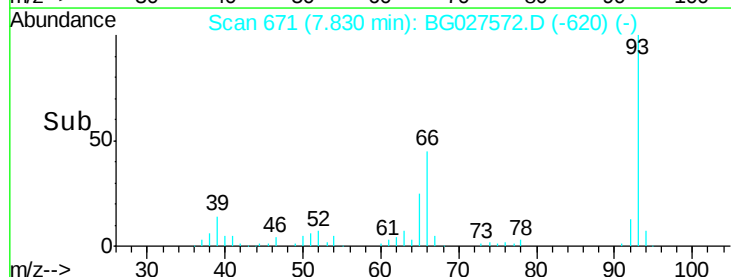
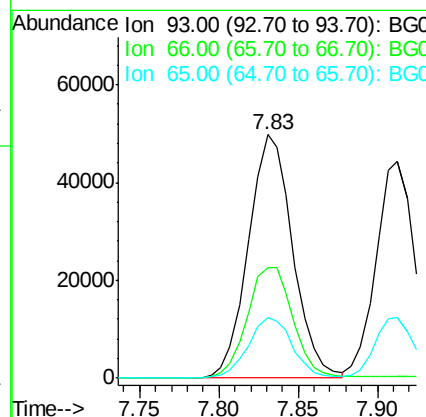
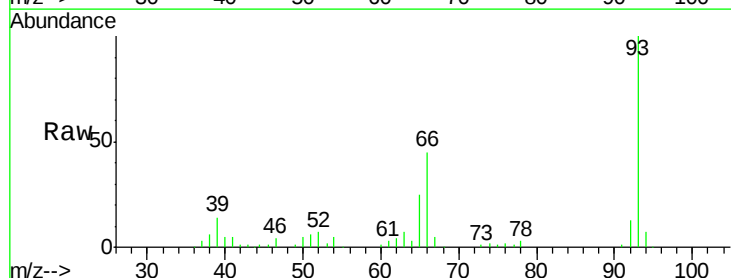
RT: 7.83 min Scan# 671

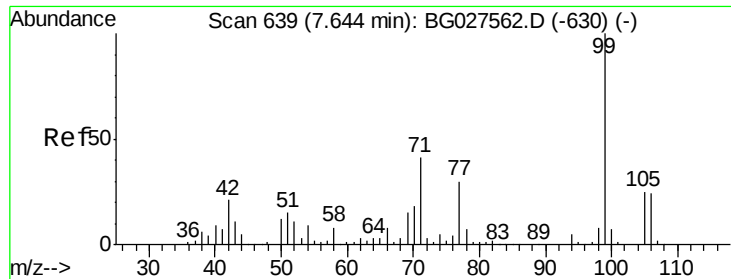
Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion:	93	Resp:	96553
Ion Ratio	Lower	Upper	
93	100		
66	45.4	35.4	53.2
65	25.0	21.2	31.8





#7

Phenol-d6

Concen: 154.454 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

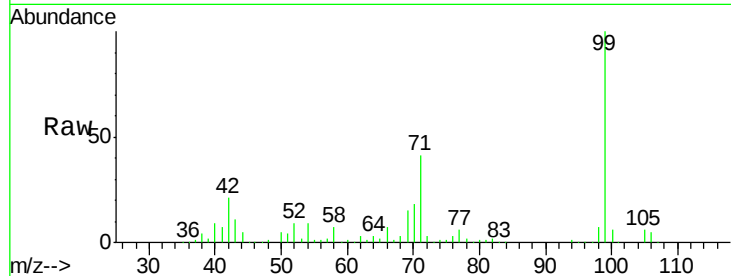
ClientSampleId :

PB99899BS

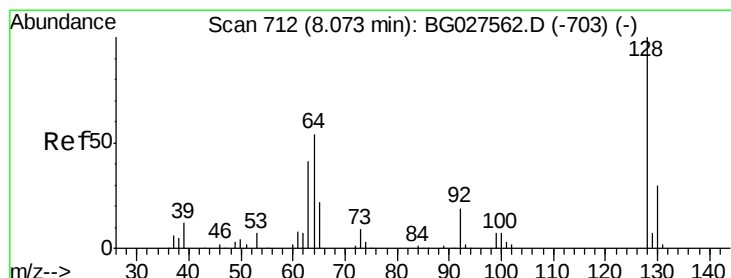
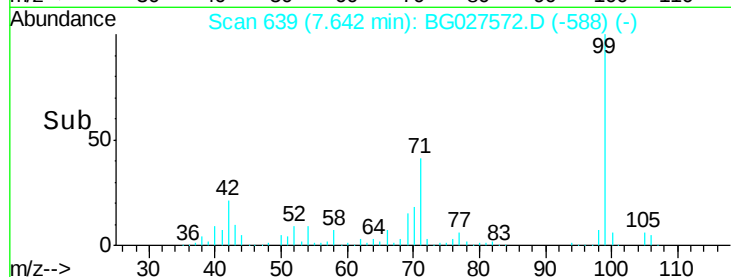
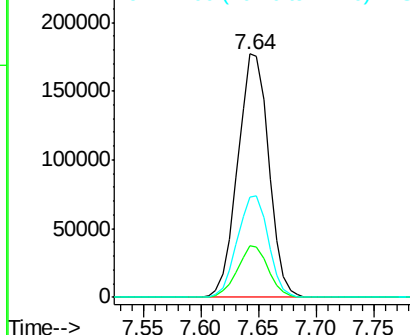
Tgt Ion:	99	Resp:	330252
Ion Ratio	Lower	Upper	
99	100		
42	21.2	20.5	30.7
71	41.1	37.6	56.4

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 51.820 ng

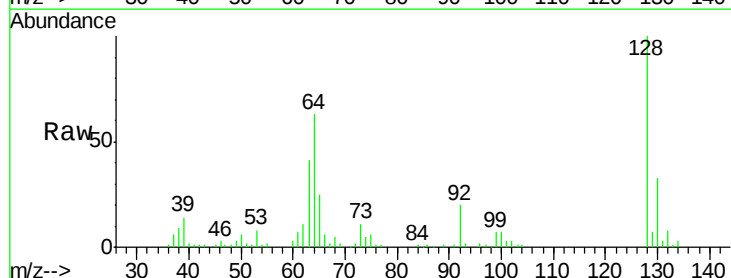
RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

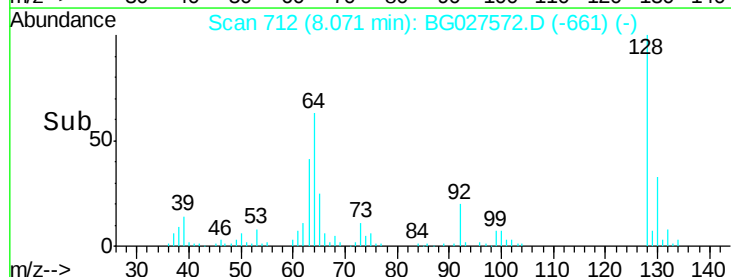
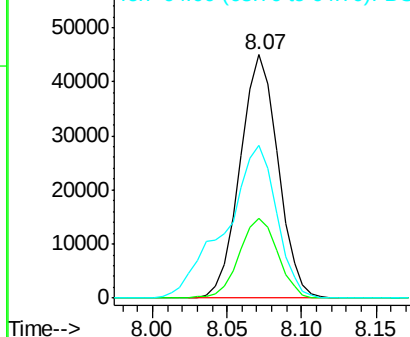
Lab File: BG027572.D

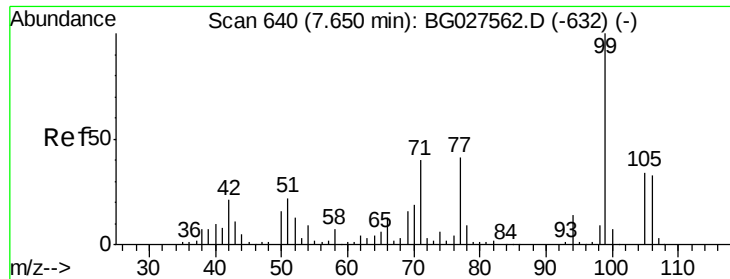
Acq: 21 Jun 2017 22:45

Tgt Ion:	128	Resp:	79194
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.4	51.4
64	62.7	46.6	86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.466 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

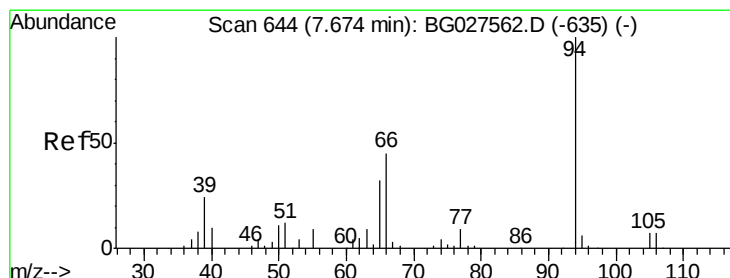
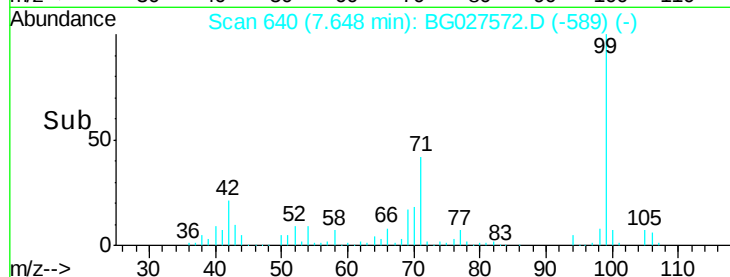
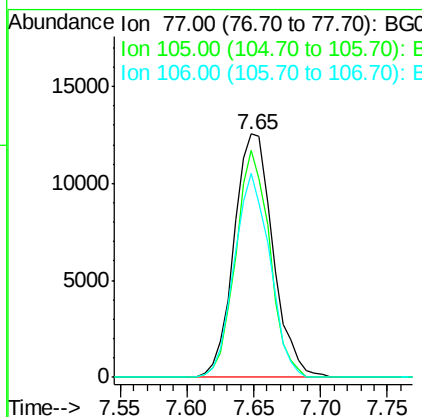
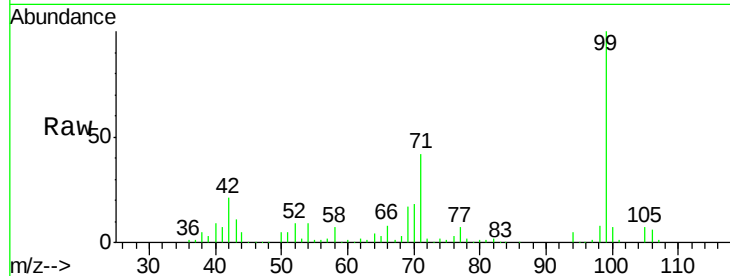
ClientSampleId :

PB99899BS

Tgt Ion:	77	Resp:	25377
Ion	Ratio	Lower	Upper
77	100		
105	93.0	60.9	100.9
106	83.8	55.1	95.1

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



#10

Phenol

Concen: 53.933 ng

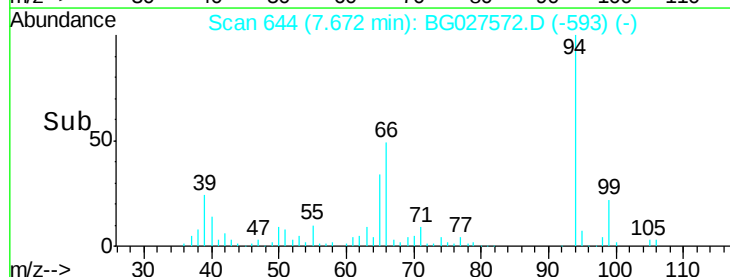
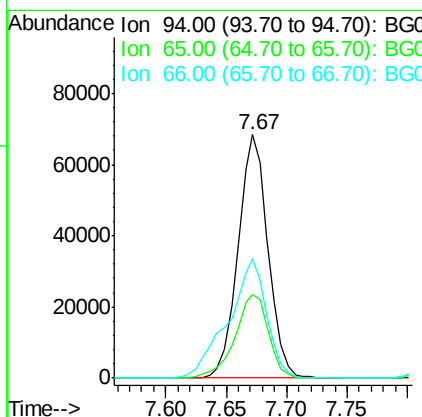
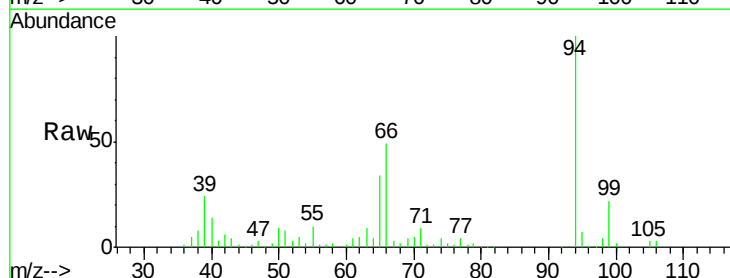
RT: 7.67 min Scan# 644

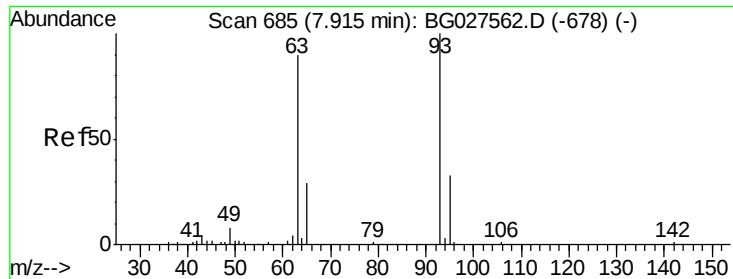
Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion:	94	Resp:	117476
Ion	Ratio	Lower	Upper
94	100		
65	34.1	20.6	60.6
66	49.1	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 44.511 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

PB99899BS

Tgt Ion: 93 Resp: 75886

Ion Ratio Lower Upper

93 100

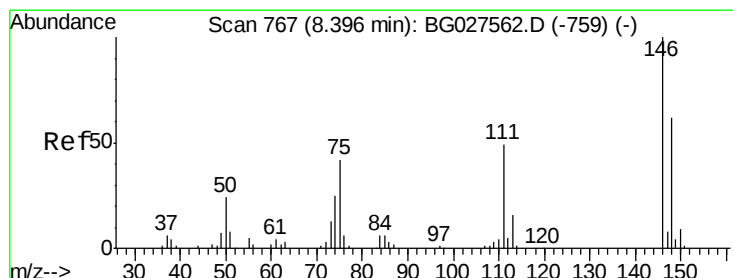
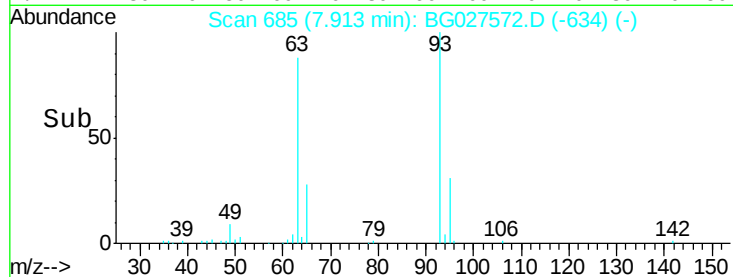
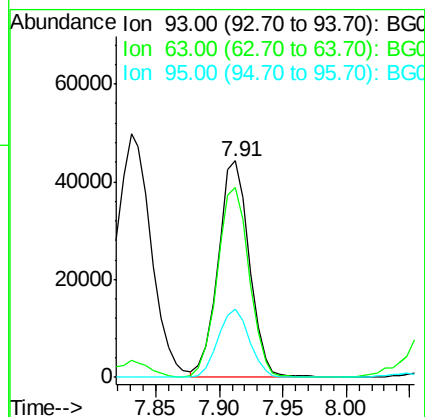
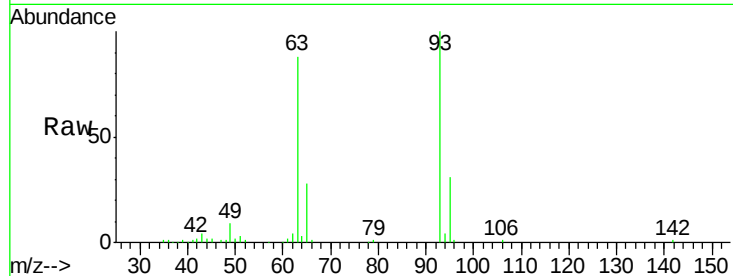
63 87.6 78.5 118.5

95 31.2 9.8 49.8

Manual Integrations
APPROVED

mohammad

6/22/2017 6:04:21 PM



#12

1,3-Dichlorobenzene

Concen: 43.678 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

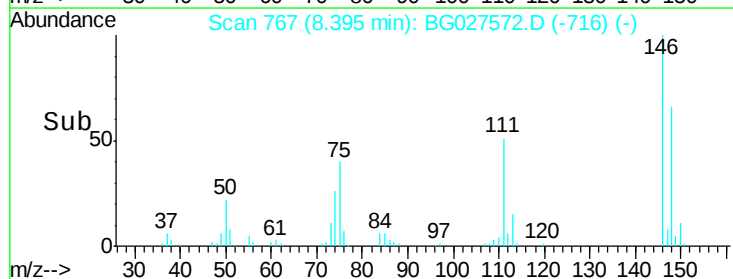
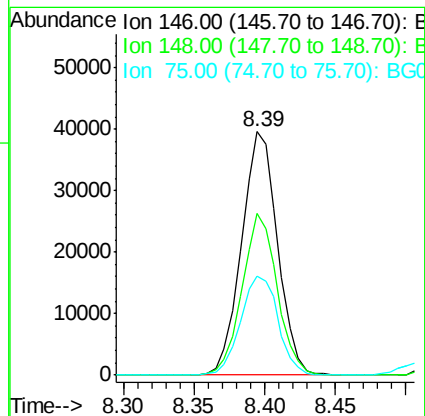
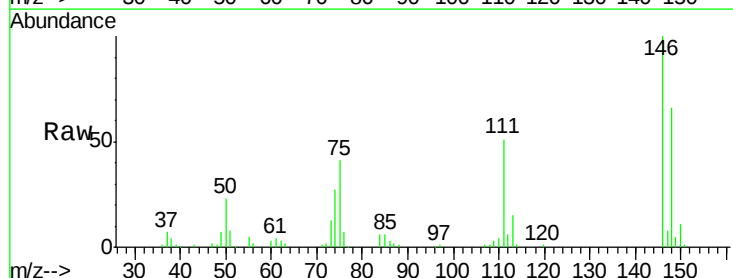
Tgt Ion: 146 Resp: 70464

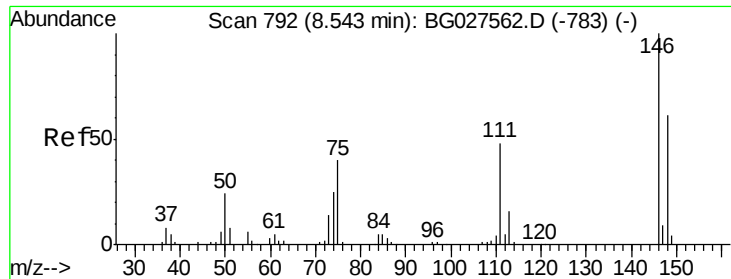
Ion Ratio Lower Upper

146 100

148 66.3 49.2 73.8

75 40.9 33.4 50.2





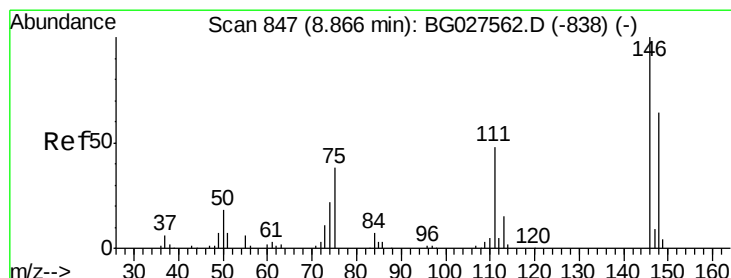
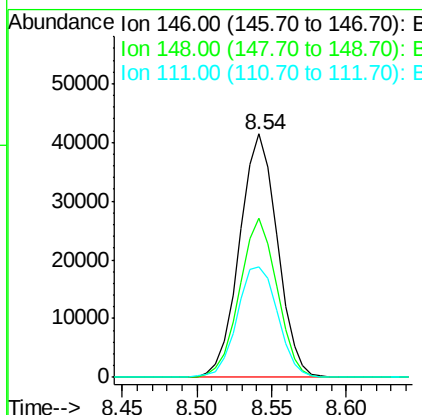
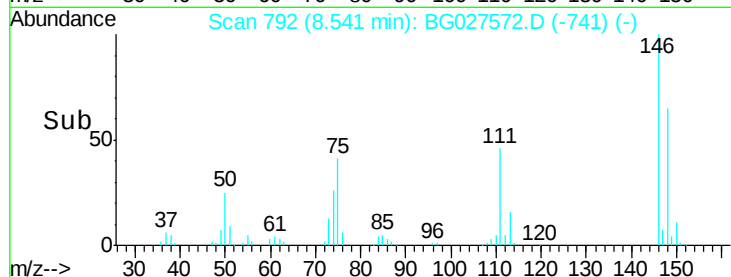
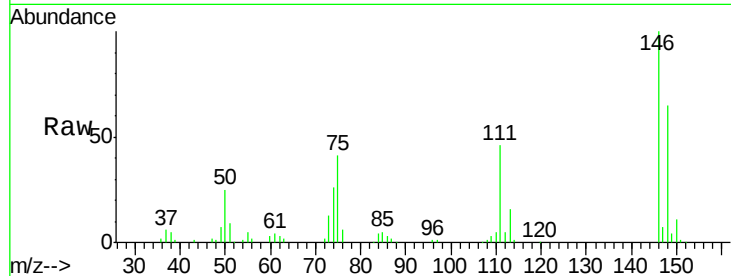
#13
 1,4-Dichlorobenzene
 Concen: 44.683 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampled :
 PB99899BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	45.5	37.0	55.6

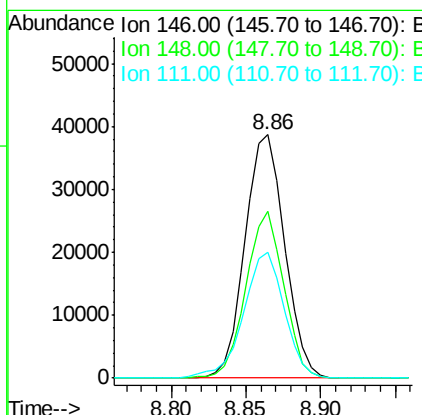
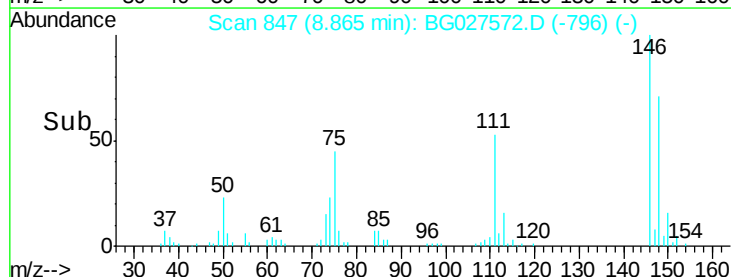
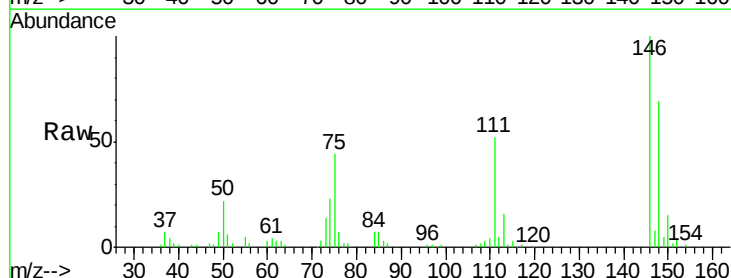
Manual Integrations
 APPROVED

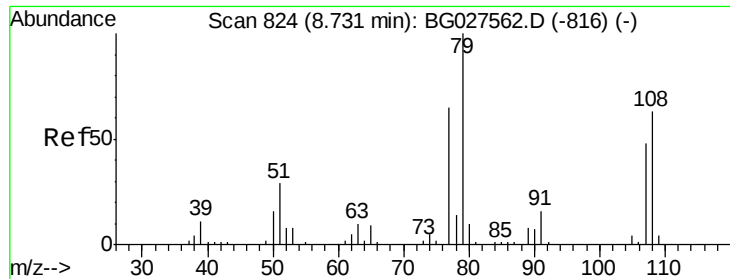
mohammad
 6/22/2017 6:04:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.281 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	54.6	81.8
111	51.7	39.7	59.5





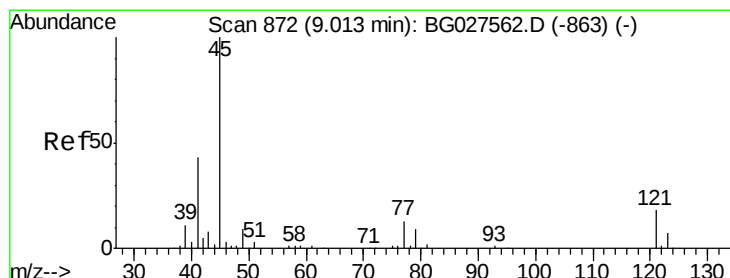
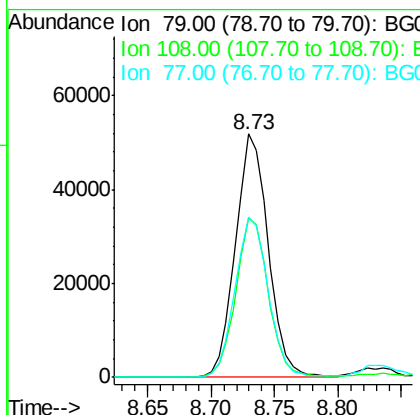
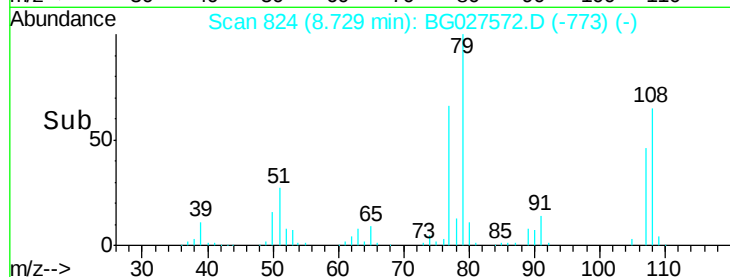
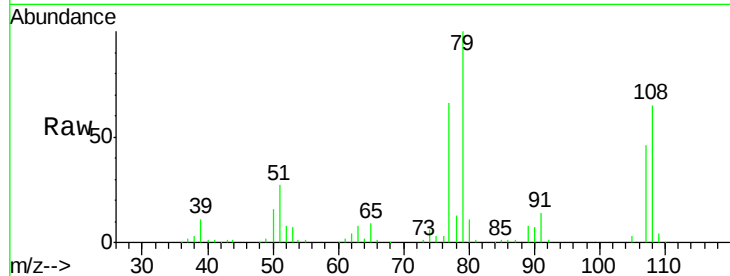
#15
Benzyl Alcohol
Concen: 54.524 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.5	45.5	68.3
77	66.0	54.3	81.5

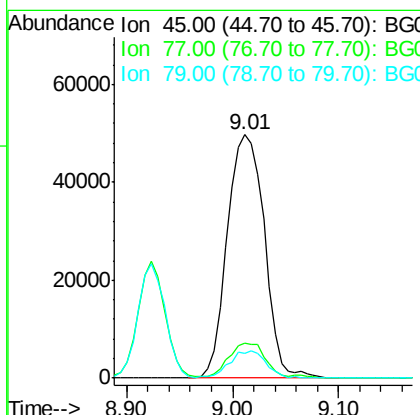
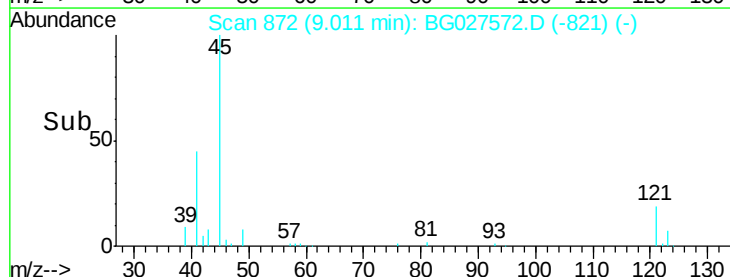
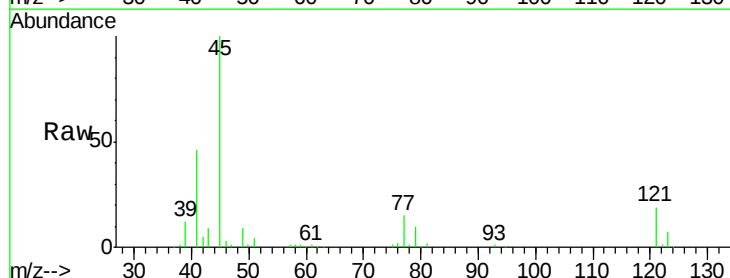
Manual Integrations
APPROVED

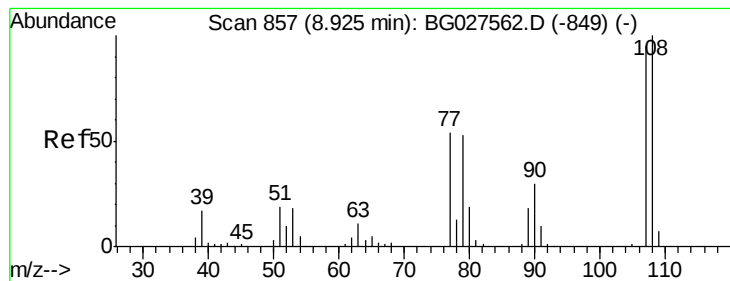
mohammad
6/22/2017 6:04:21 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.850 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.6
79	9.9	0.0	28.5





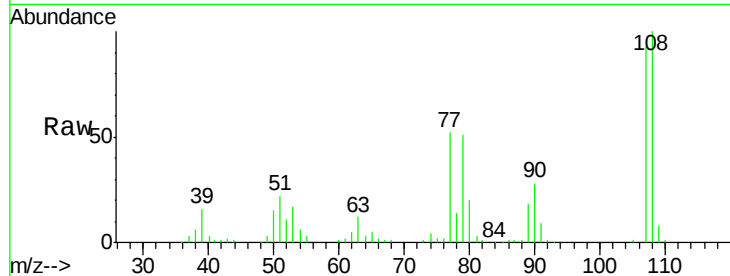
#17
2-Methylphenol
Concen: 50.044 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	76704		
108	108.1	85.6	128.4	
77	56.5	51.4	77.2	
79	54.9	49.2	73.8	

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



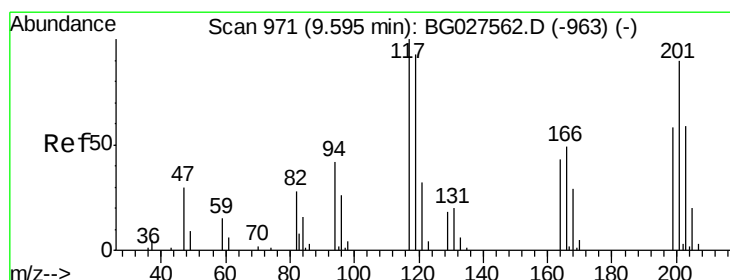
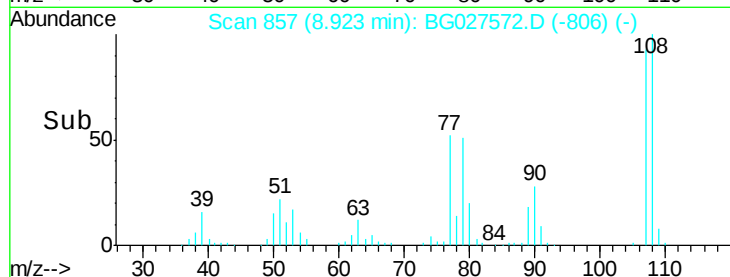
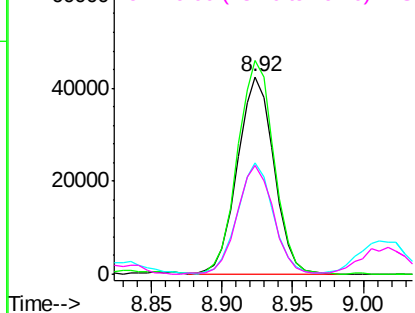
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

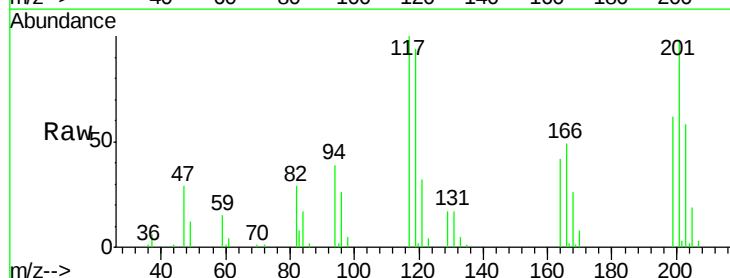
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.788 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	28606		
119	93.5	69.8	104.6	
201	97.7	95.4	143.0	

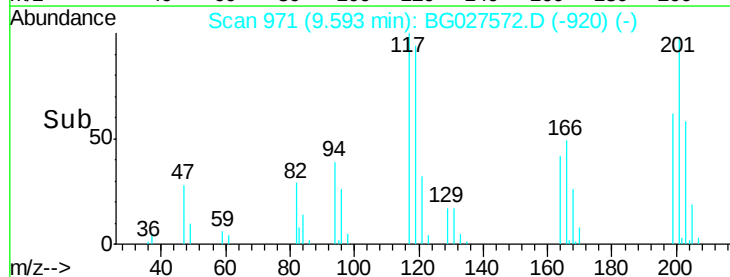
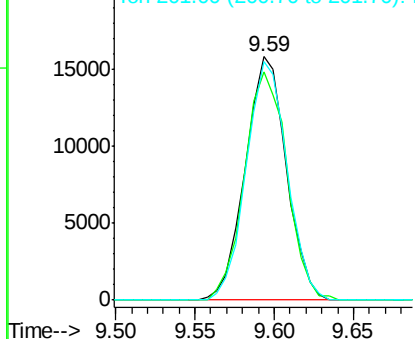


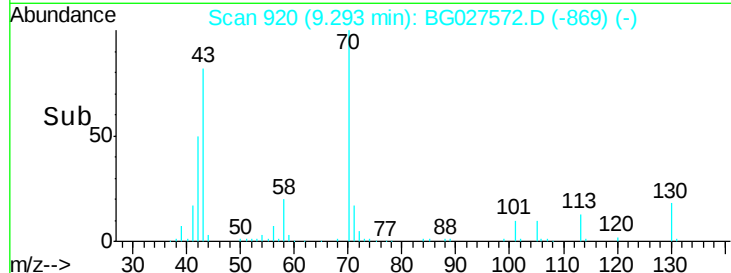
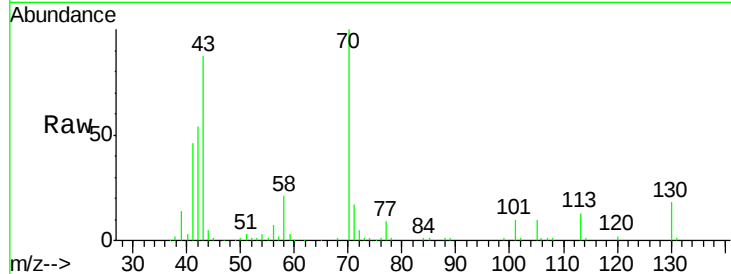
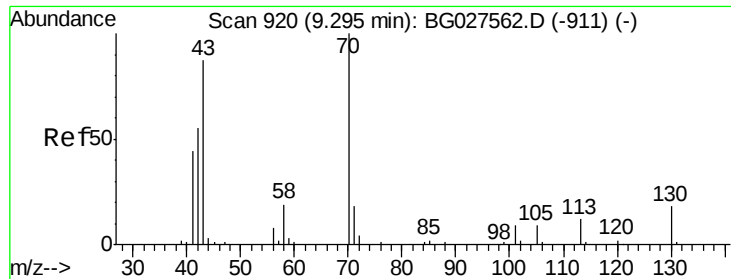
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





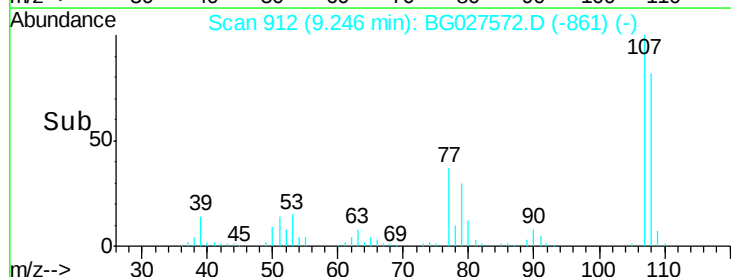
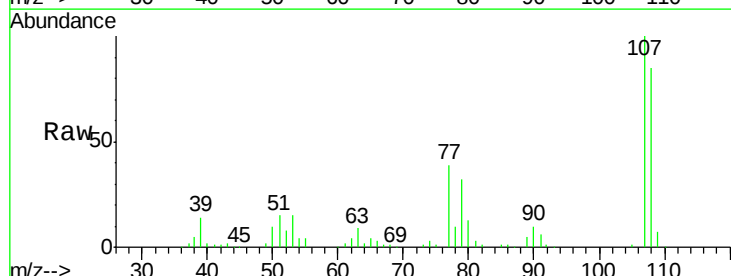
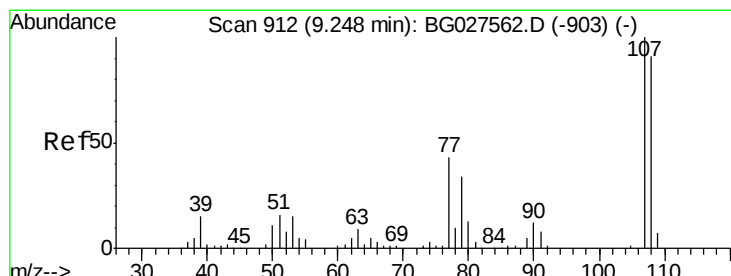
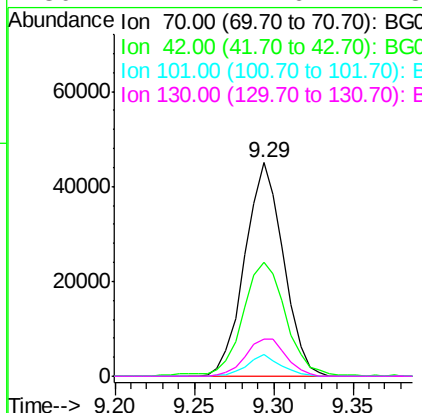
#19
n-Nitroso-di-n-propylamine
Concen: 44.925 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.6	56.1	84.1#	
101	10.4	7.5	11.3	
130	17.7	14.6	21.8	

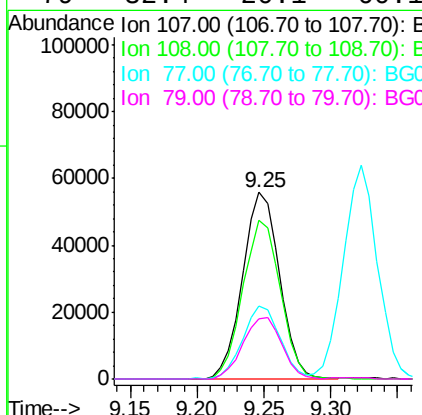
Manual Integrations
APPROVED

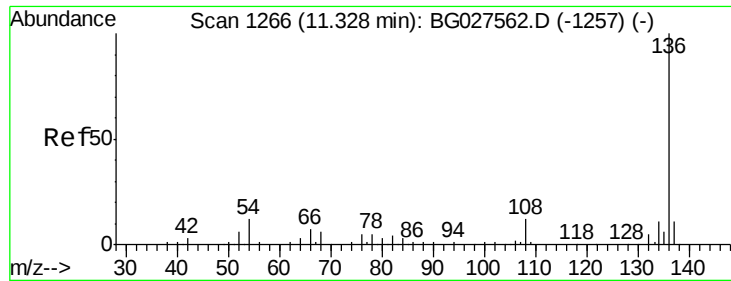
mohammad
6/22/2017 6:04:21 PM



#20
3+4-Methylphenols
Concen: 50.955 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.1	70.8	110.8	
77	39.3	25.8	65.8	
79	32.4	20.1	60.1	





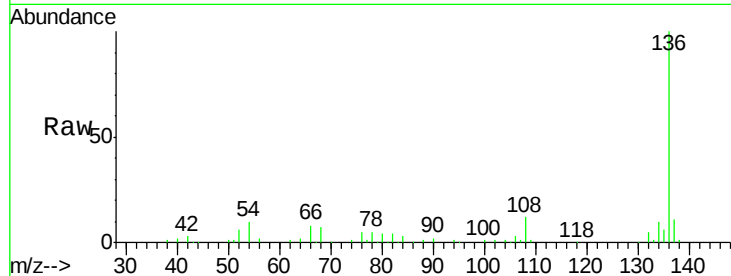
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

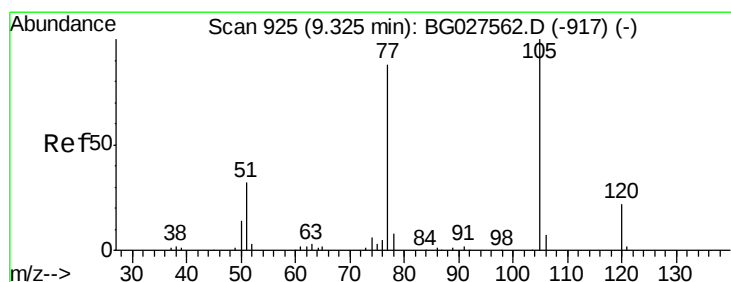
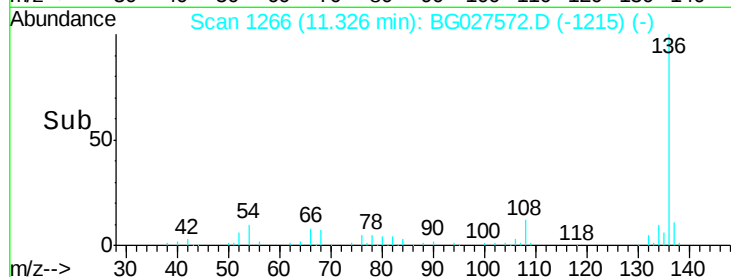
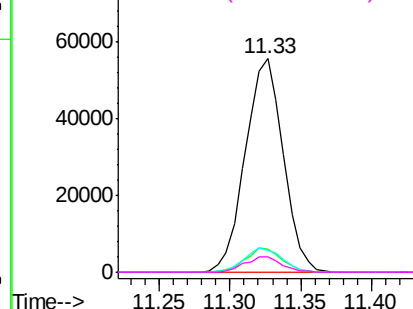
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	104834		
137	11.0	8.9	13.3	
54	10.0	9.3	13.9	
68	7.1	5.1	7.7	

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



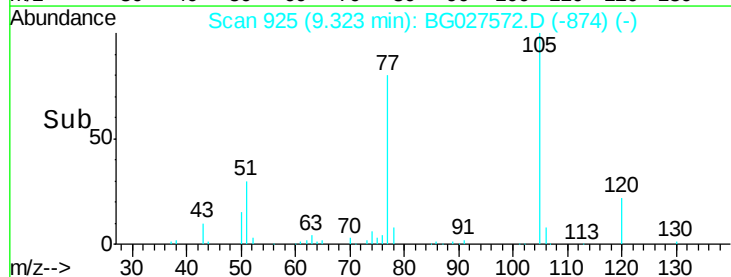
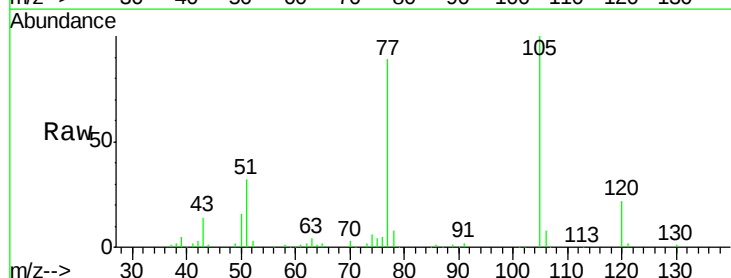
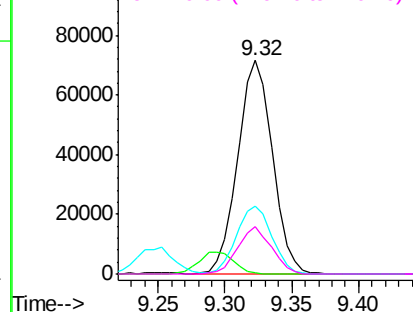
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

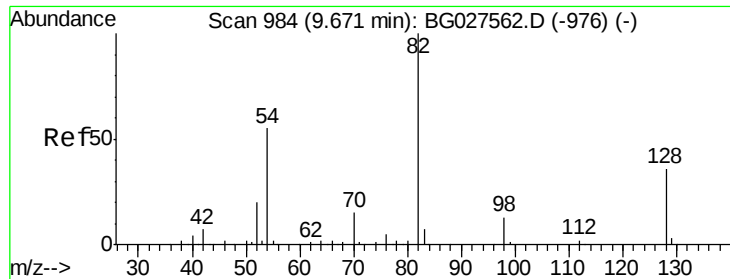


#22
Acetophenone
Concen: 44.999 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129368		
71	0.4	0.9	1.3#	
51	32.0	34.0	51.0#	
120	22.1	17.3	25.9	

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





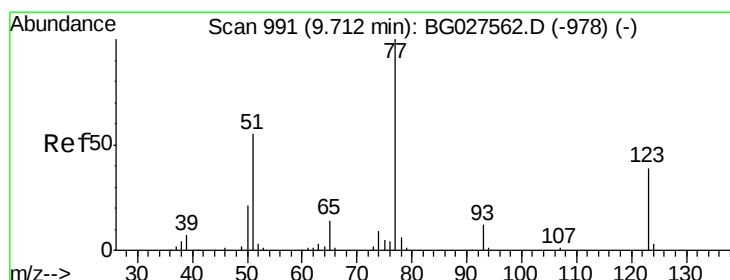
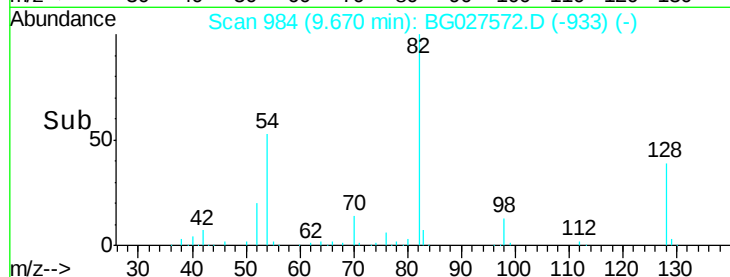
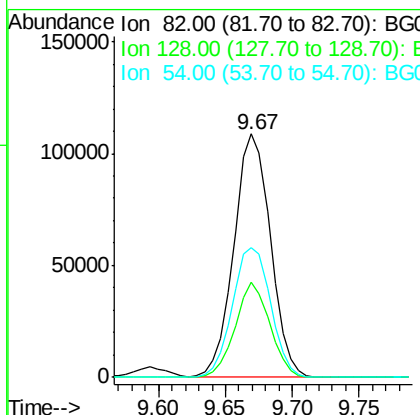
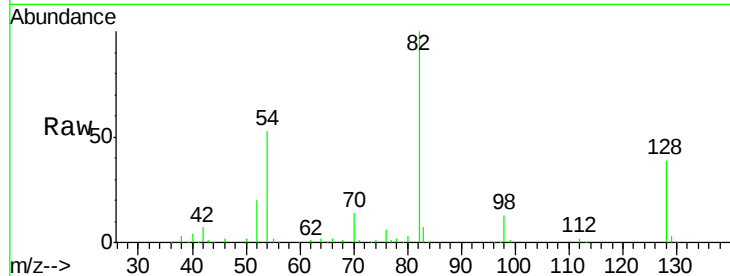
#23
Nitrobenzene-d5
Concen: 93.457 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampled :
PB99899BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.0	26.4	39.6
54	53.3	49.4	74.2

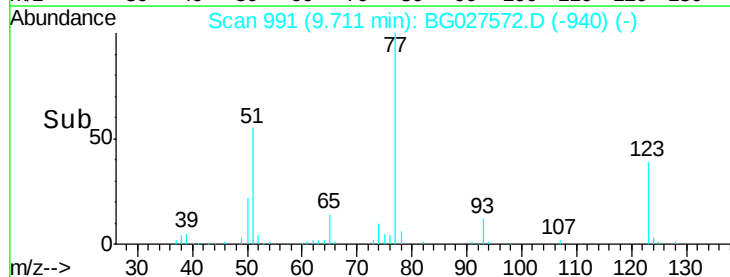
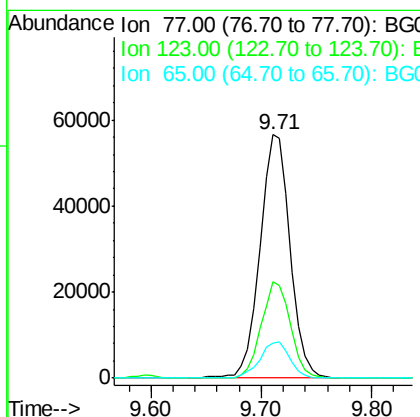
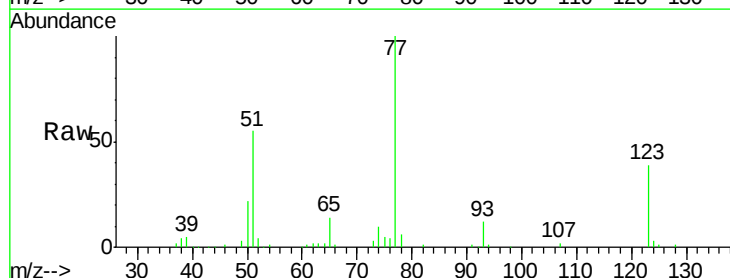
Manual Integrations
APPROVED

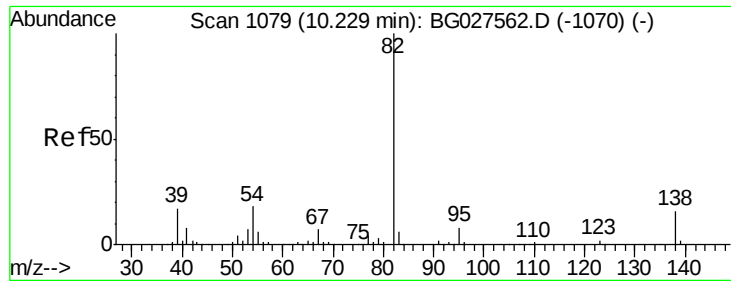
mohammad
6/22/2017 6:04:21 PM



#24
Nitrobenzene
Concen: 44.383 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	39.4	26.1	39.1#
65	14.2	12.4	18.6





#25

Isophorone

Concen: 45.947 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

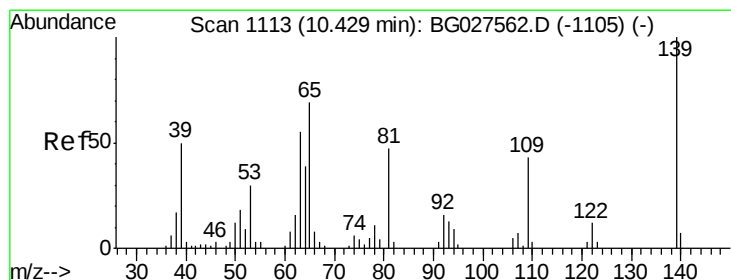
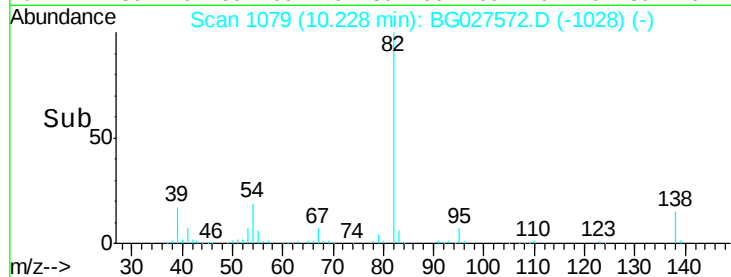
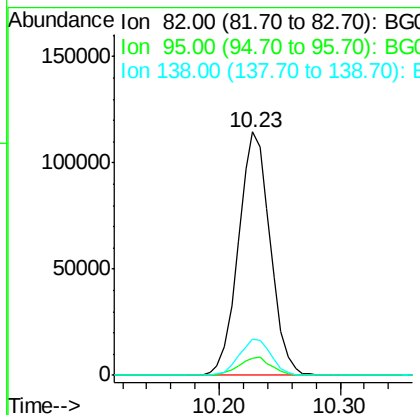
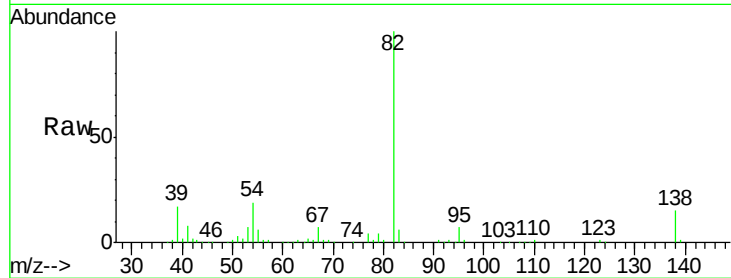
ClientSampleId :

PB99899BS

Tgt Ion:	82	Resp:	209145
Ion Ratio		Lower	Upper
82	100		
95	7.2	7.5	11.3#
138	14.9	12.3	18.5

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



#26

2-Nitrophenol

Concen: 47.507 ng

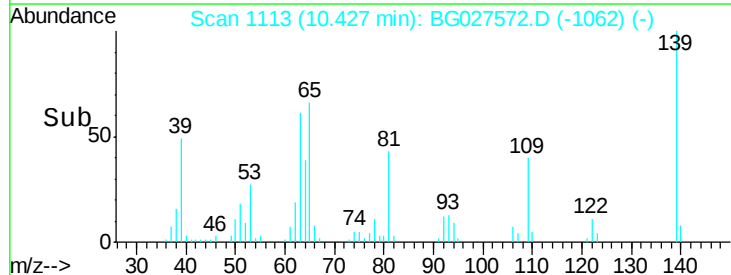
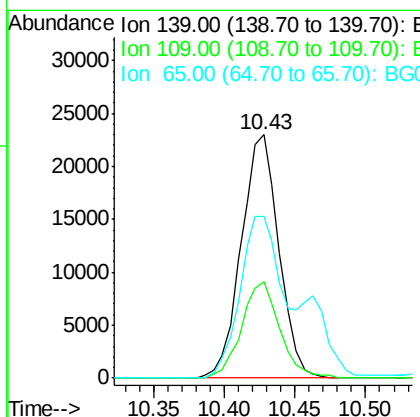
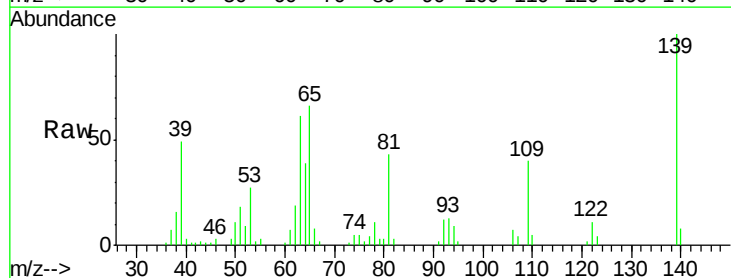
RT: 10.43 min Scan# 1113

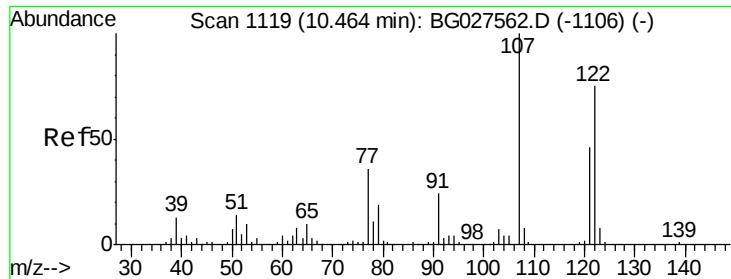
Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion:	139	Resp:	42673
Ion Ratio		Lower	Upper
139	100		
109	39.8	38.6	58.0
65	66.3	57.1	85.7





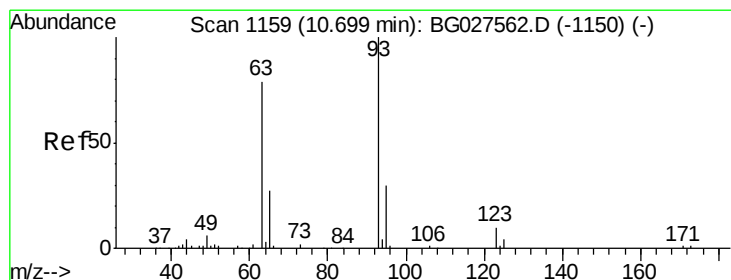
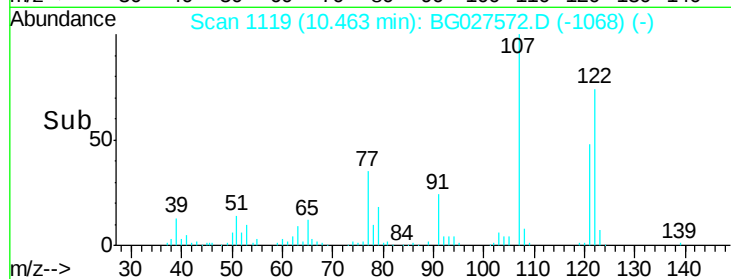
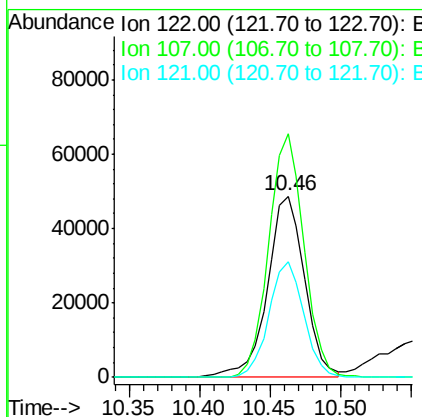
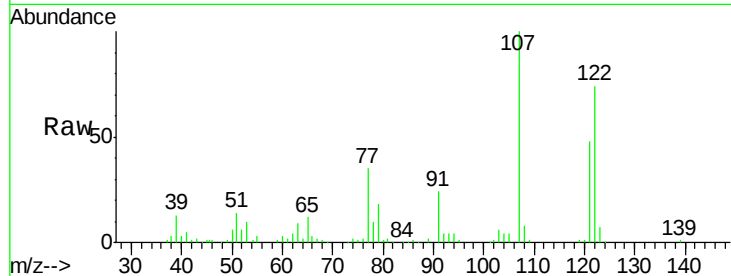
#27
 2,4-Dimethylphenol
 Concen: 52.912 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.5	104.2	156.4
121	64.0	46.0	69.0

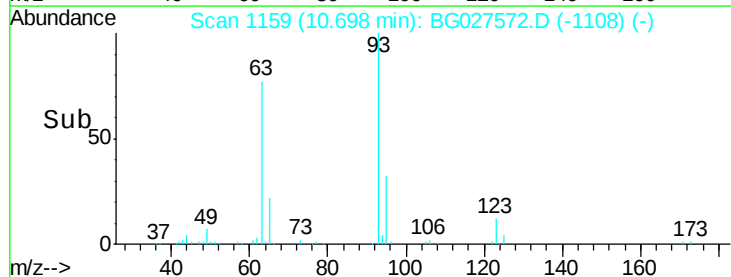
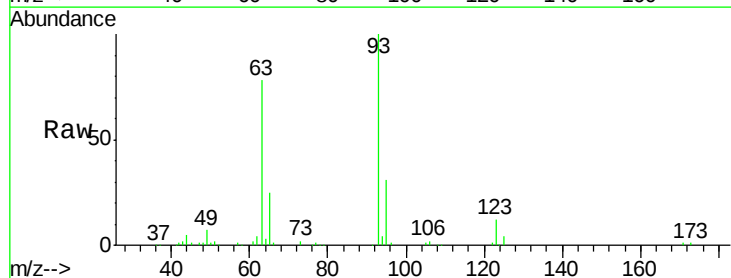
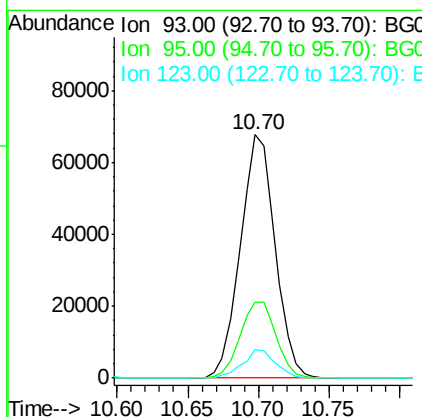
Manual Integrations
 APPROVED

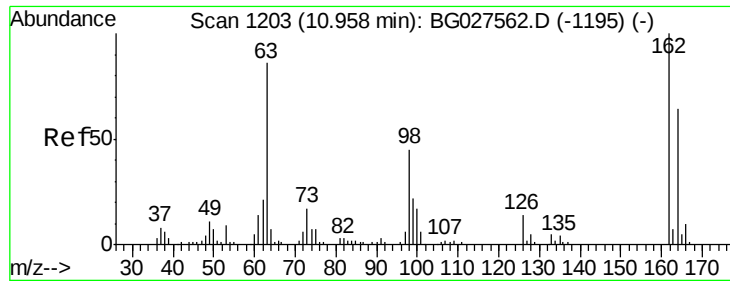
mohammad
 6/22/2017 6:04:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.511 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.7	38.5
123	11.8	8.3	12.5





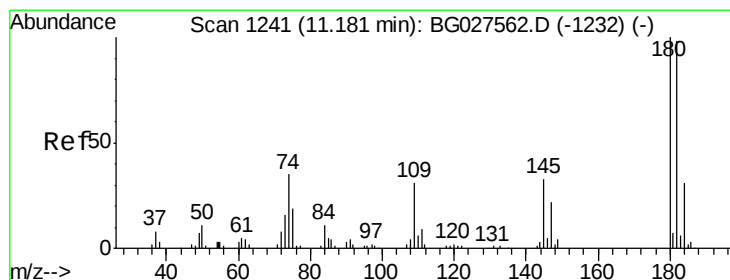
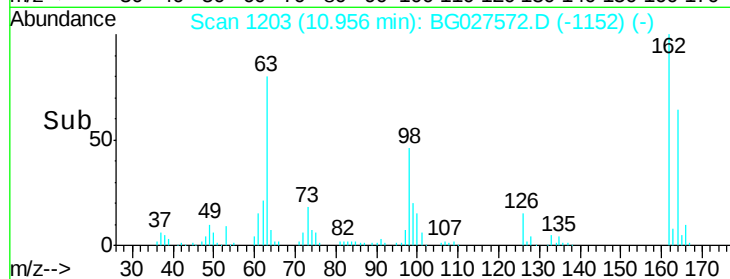
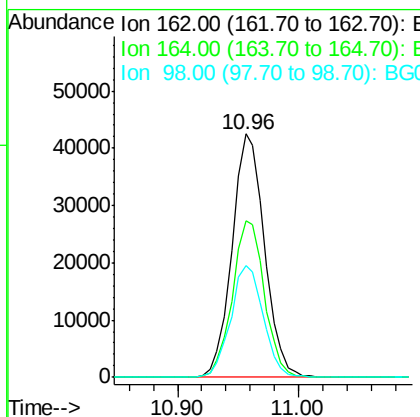
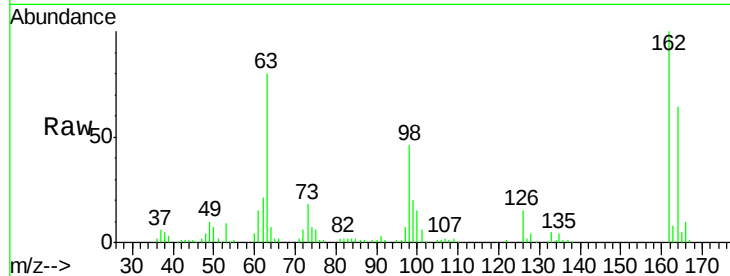
#29
 2,4-Dichlorophenol
 Concen: 54.225 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampled :
 PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	79451		
164	64.4	42.4	82.4	
98	45.8	20.3	60.3	

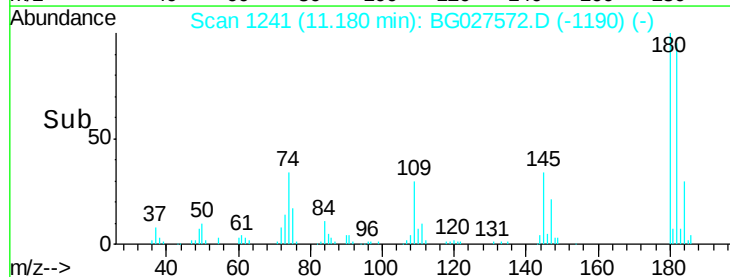
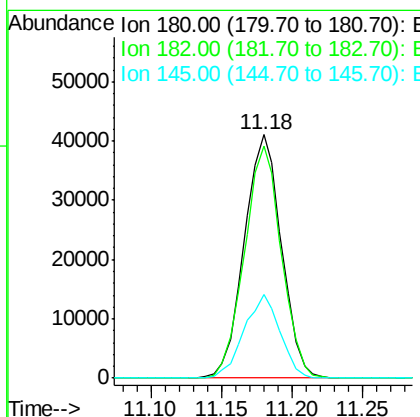
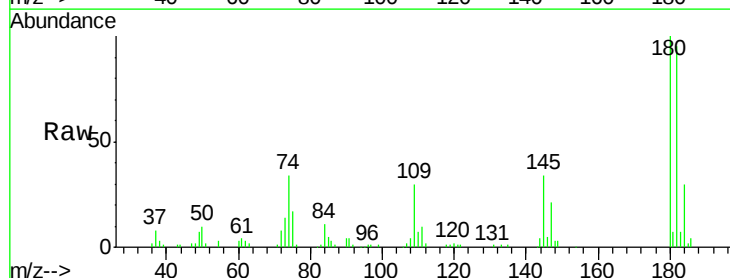
Manual Integrations
 APPROVED

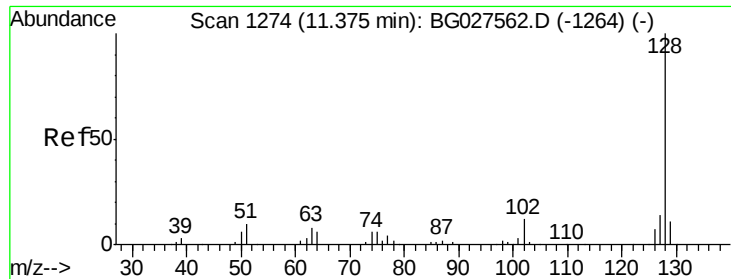
mohammad
 6/22/2017 6:04:21 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.075 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	75508		
182	95.4	77.0	115.4	
145	34.1	23.4	35.0	





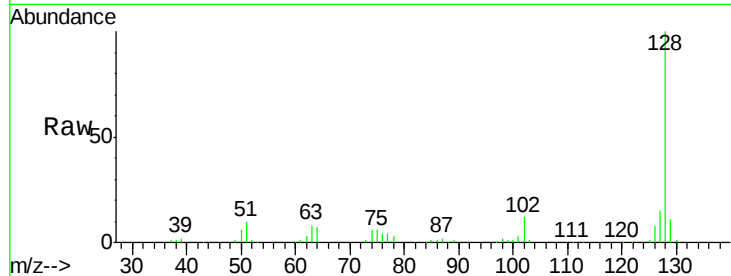
#31
Naphthalene
Concen: 44.413 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

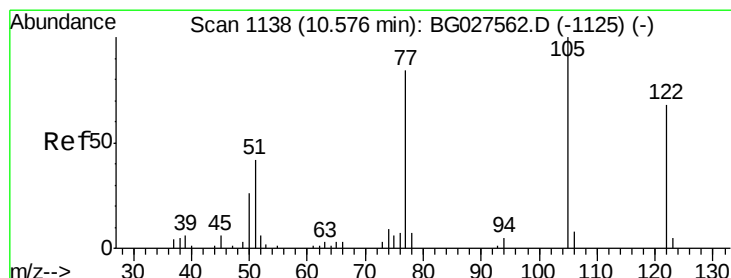
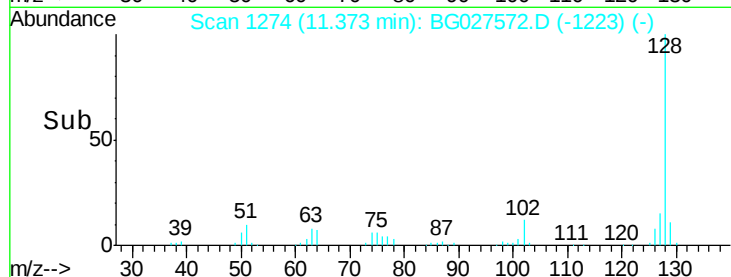
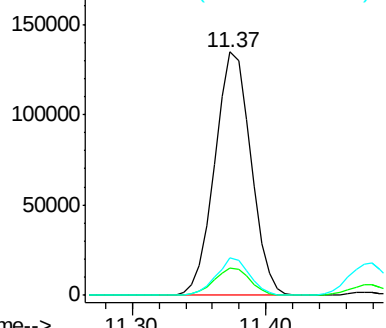
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	251653		
129	11.2	9.3	13.9	
127	15.4	11.4	17.0	

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM

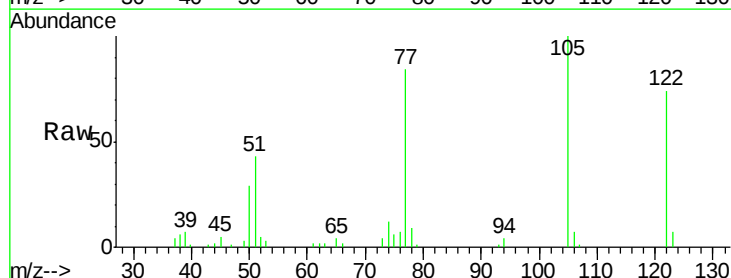


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

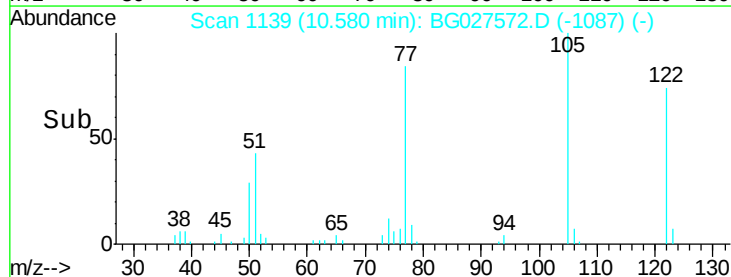
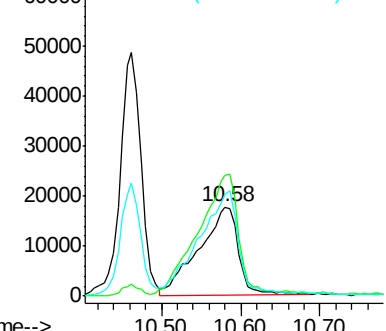


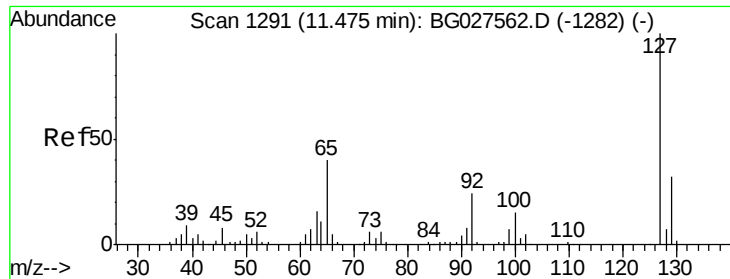
#32
Benzoic acid
Concen: 49.904 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60753		
105	135.3	120.1	160.1	
77	114.2	104.6	144.6	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





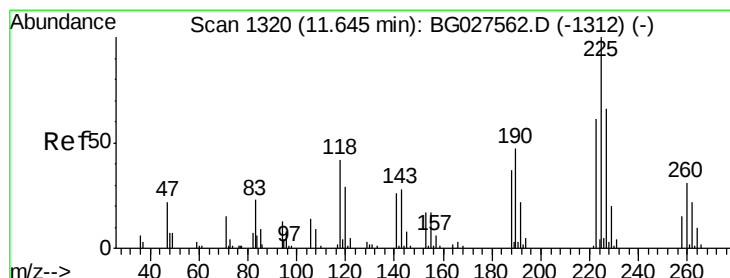
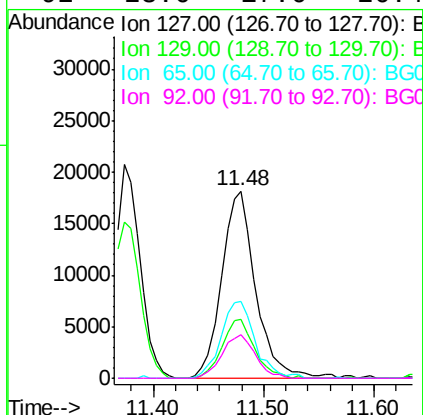
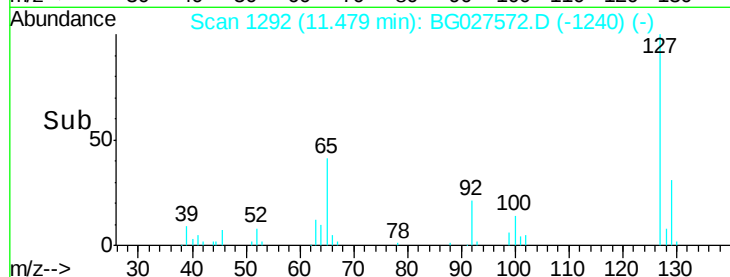
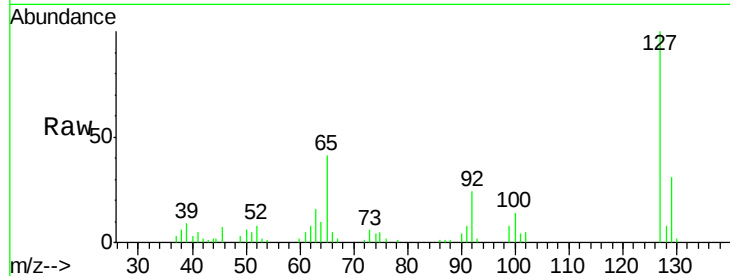
#33
 4-Chloroaniline
 Concen: 16.229 ng
 RT: 11.48 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	40.9	37.7	56.5
92	23.6	17.6	26.4

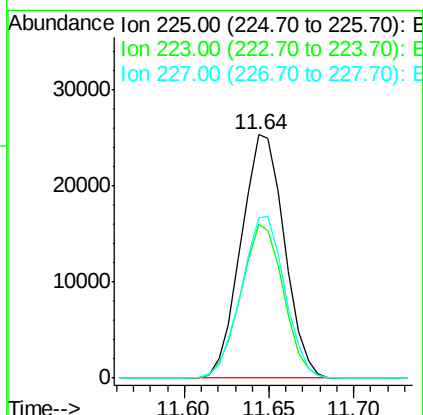
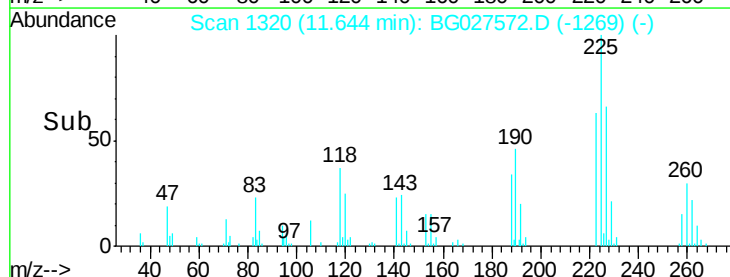
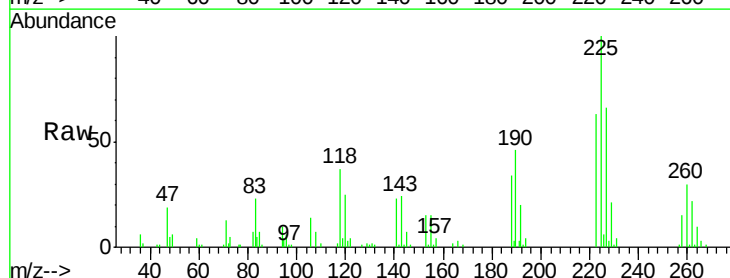
Manual Integrations
 APPROVED

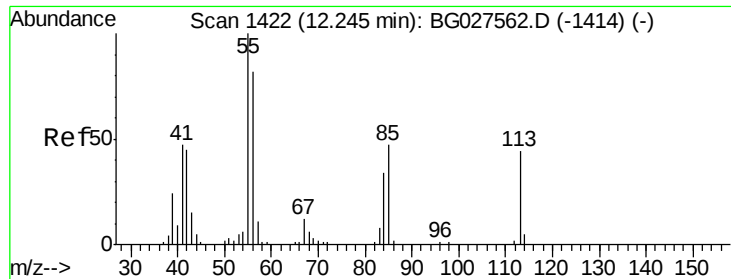
mohammad
 6/22/2017 6:04:21 PM



#34
 Hexachlorobutadiene
 Concen: 44.551 ng
 RT: 11.64 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	65.7	49.0	73.6





#35

Caprolactam

Concen: 54.845 ng m

RT: 12.25 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

PB99899BS

Tgt Ion:113 Resp: 37453

Ion Ratio Lower Upper

113 100

55 206.1 198.6 238.6

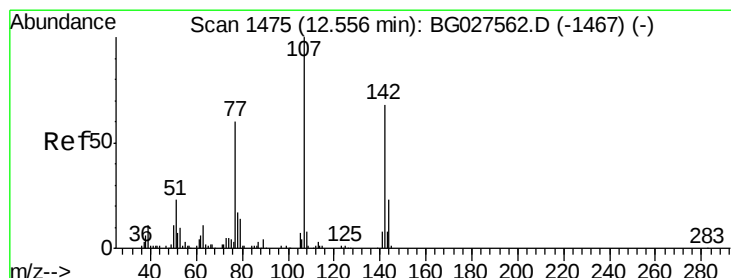
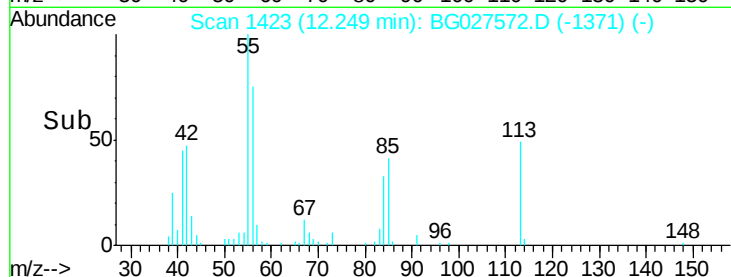
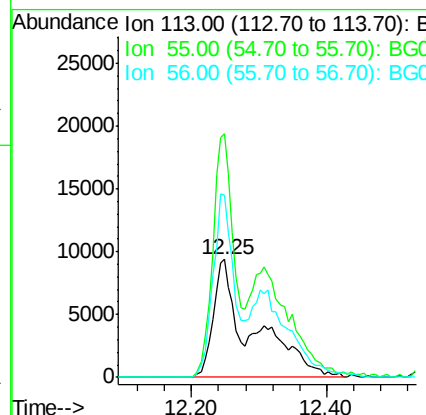
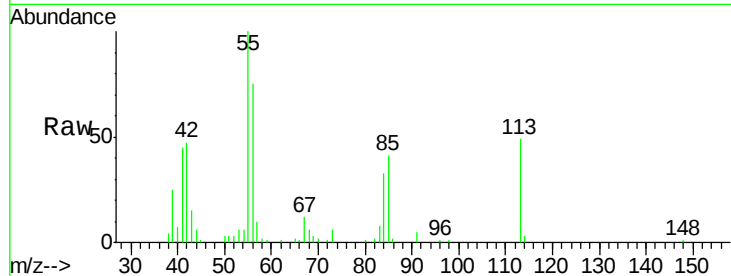
56 154.7 140.4 180.4

Manual Integrations

APPROVED

mohammad

6/22/2017 6:04:21 PM



#36

4-Chloro-3-methylphenol

Concen: 55.408 ng

RT: 12.55 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

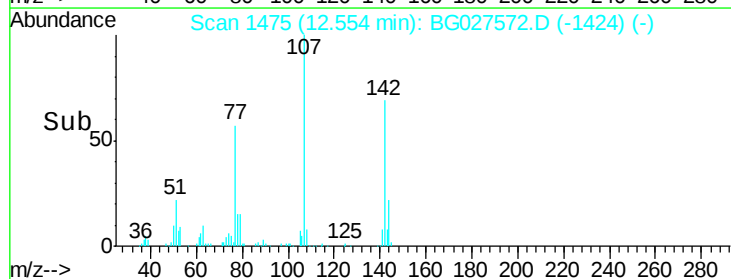
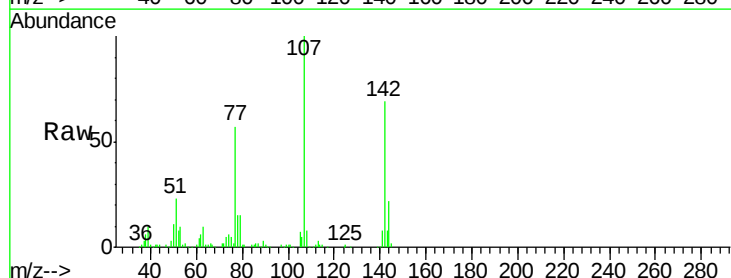
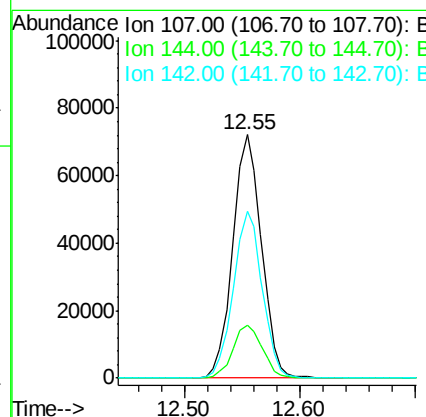
Tgt Ion:107 Resp: 124507

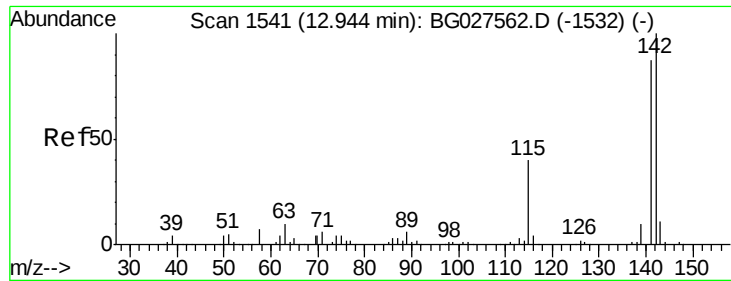
Ion Ratio Lower Upper

107 100

144 21.9 17.4 26.0

142 68.6 54.1 81.1





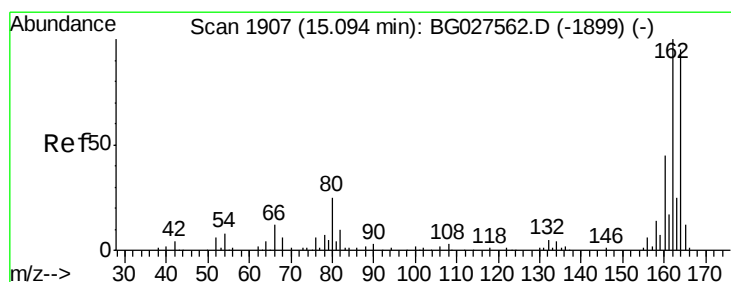
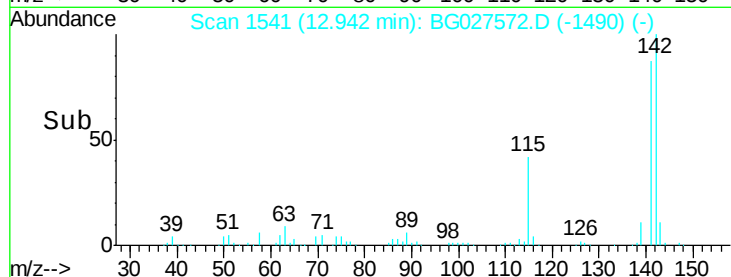
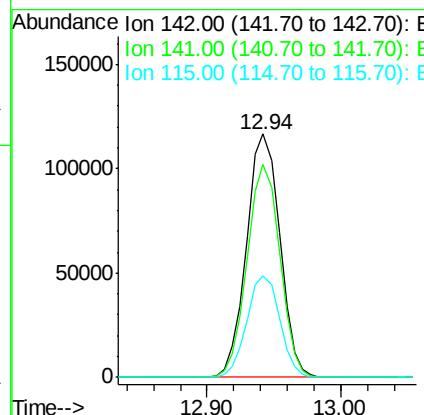
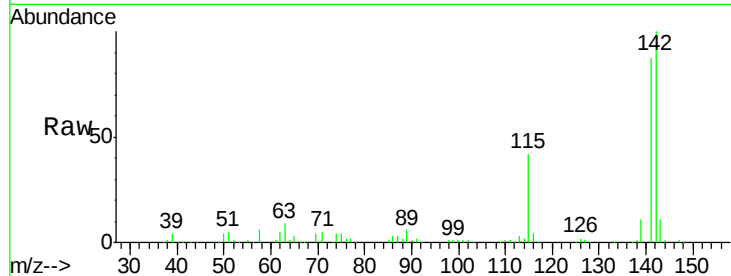
#37
 2-Methylnaphthalene
 Concen: 48.891 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.4	105.6
115	42.0	35.5	53.3

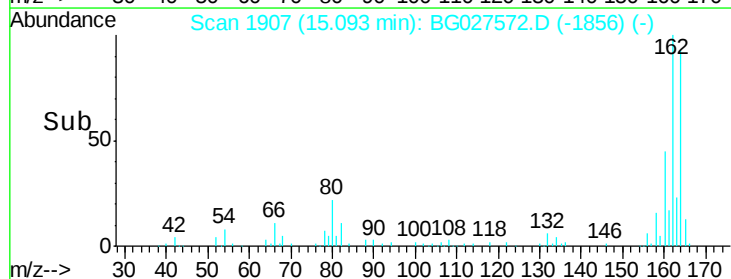
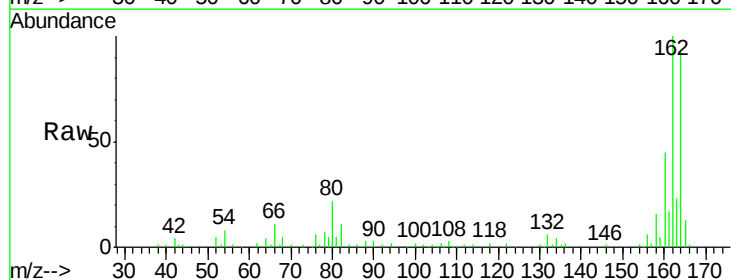
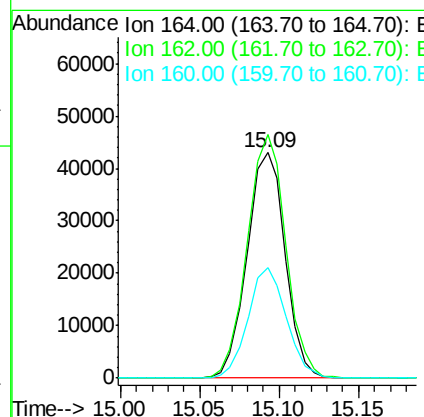
Manual Integrations
 APPROVED

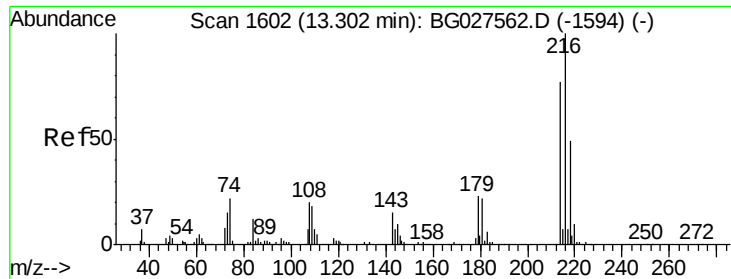
mohammad
 6/22/2017 6:04:21 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	85.1	127.7
160	49.1	34.7	52.1





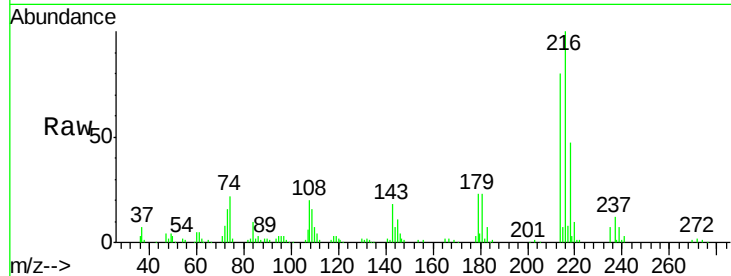
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.137 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

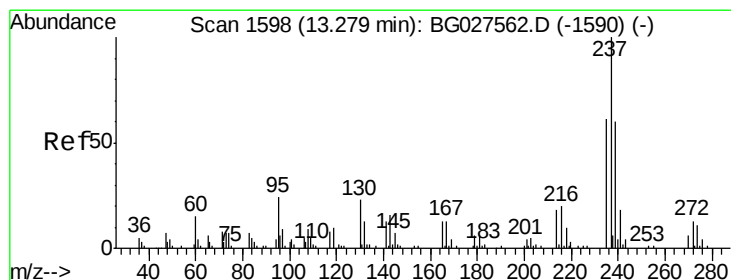
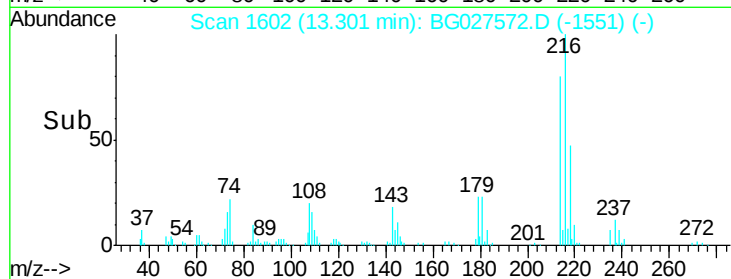
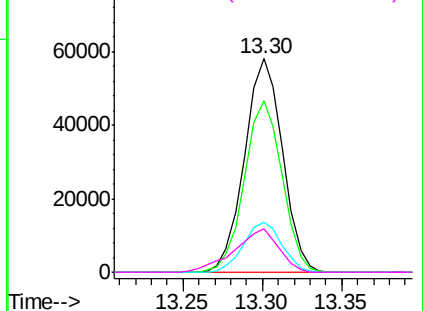
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	23.5	17.4	26.0
108	23.8	15.6	23.4

Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:04:21 PM

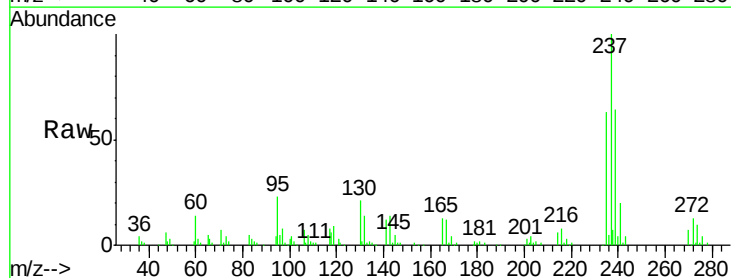


Abundance Ion 216.00 (215.70 to 216.70): E

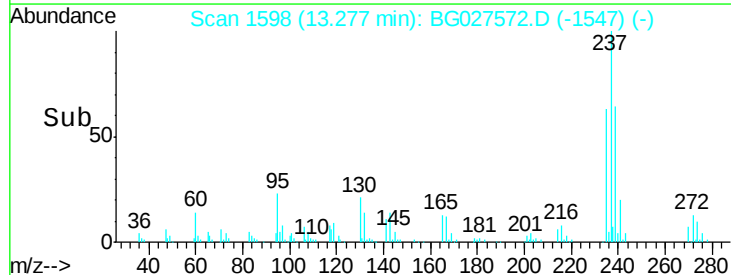
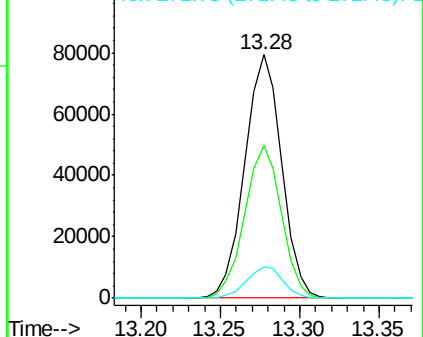


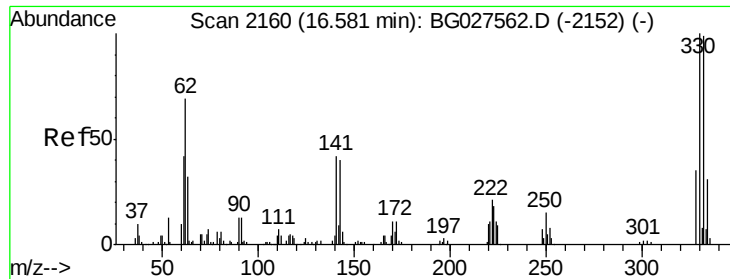
#40
 Hexachlorocyclopentadiene
 Concen: 106.172 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	39.4	79.4
272	12.7	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E





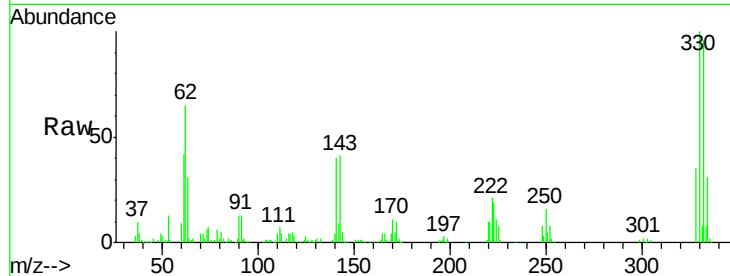
#41
 2,4,6-Tribromophenol
 Concen: 157.503 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampled :
 PB99899BS

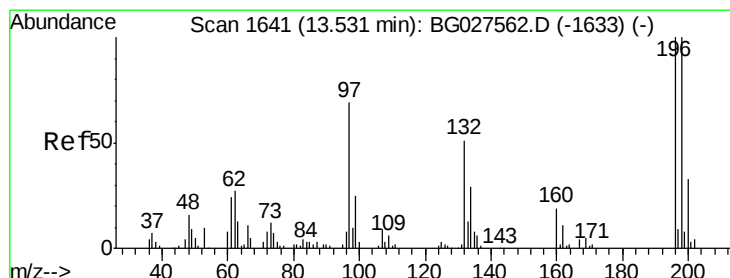
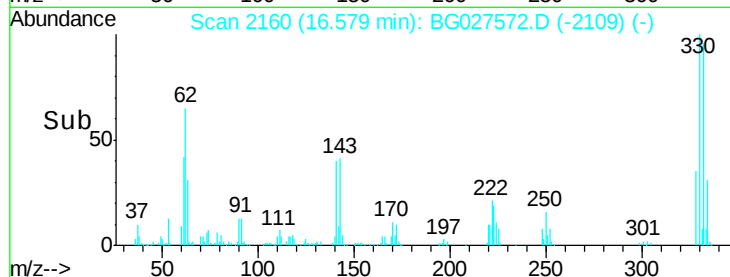
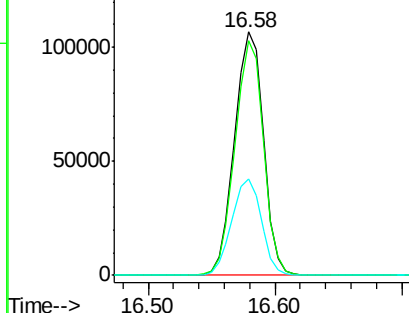
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	168200		
332	95.1	77.3	115.9	
141	40.7	32.1	48.1	

Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:04:21 PM



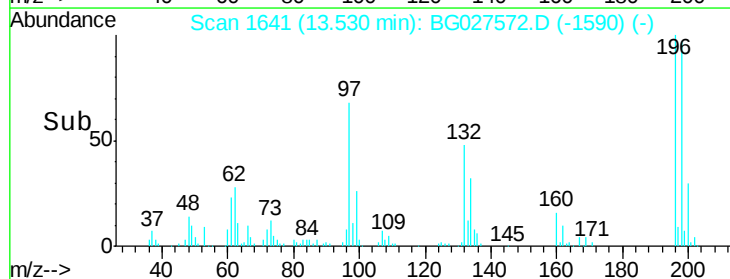
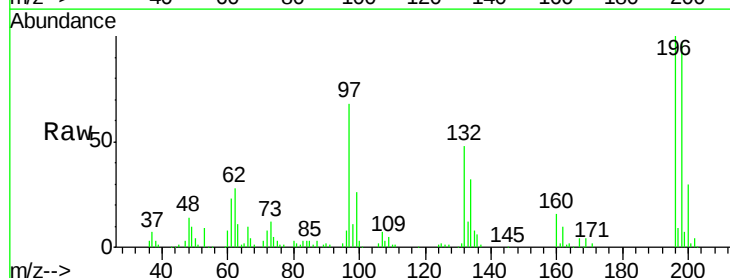
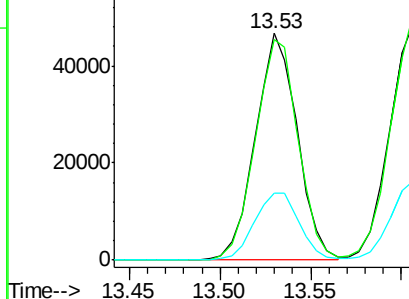
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

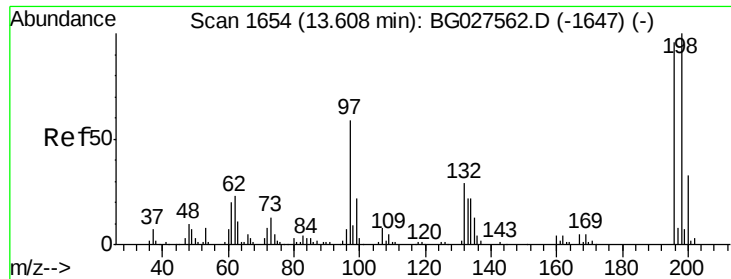


#42
 2,4,6-Trichlorophenol
 Concen: 51.566 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74849		
198	97.2	81.4	122.2	
200	29.8	27.0	40.6	

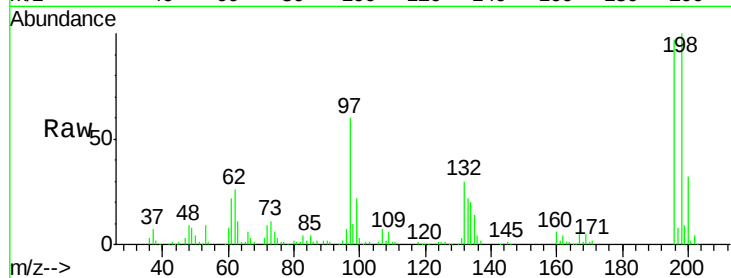
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 48.334 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

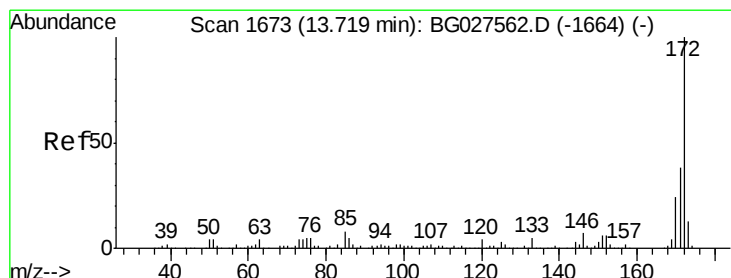
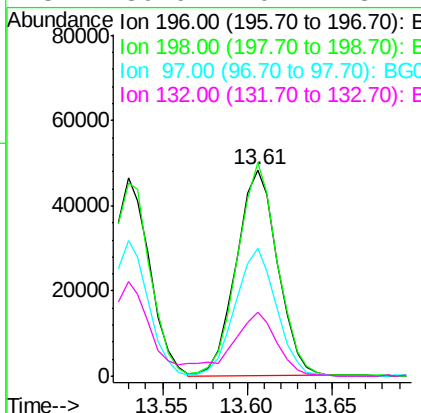
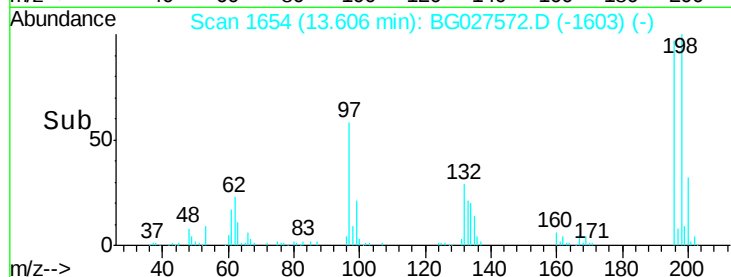
Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS



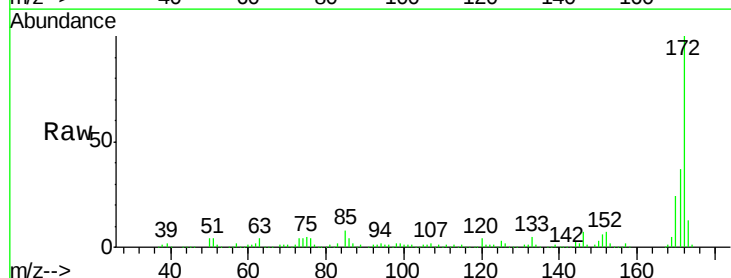
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82444		
198	103.6	79.9	119.9	
97	62.2	45.4	68.0	
132	30.9	20.7	31.1	

Manual Integrations
 APPROVED

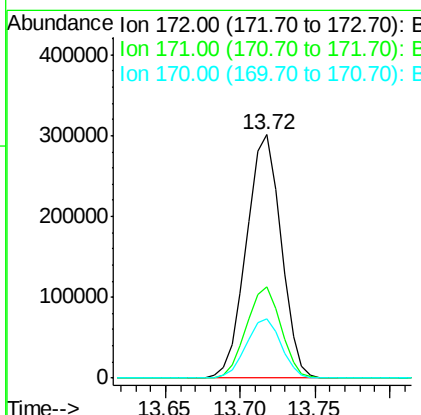
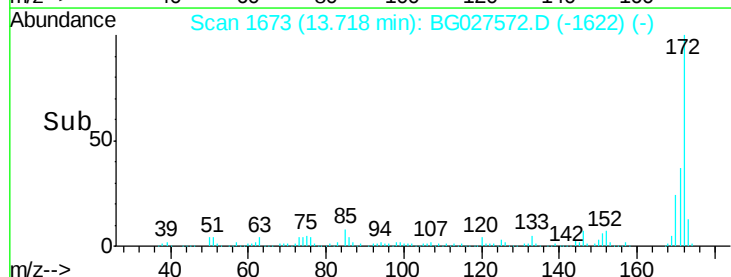
mohammad
 6/22/2017 6:04:21 PM

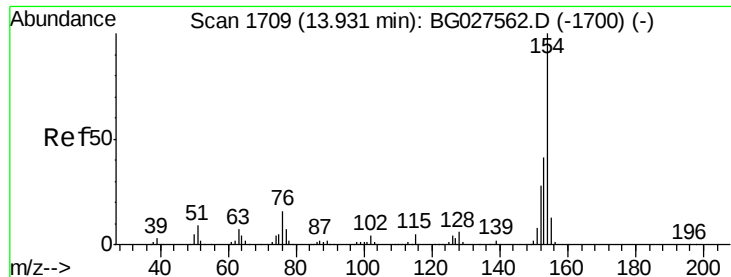


#44
 2-Fluorobiphenyl
 Concen: 92.117 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	483057		
171	37.3	32.2	48.2	
170	24.1	21.8	32.6	





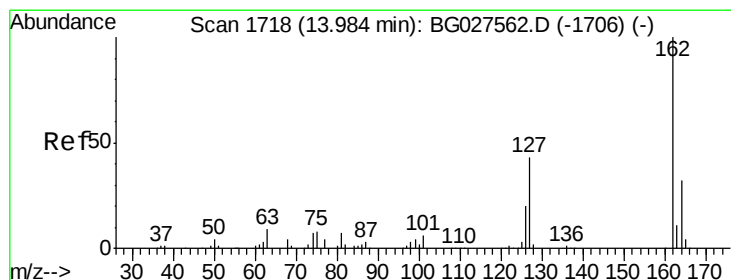
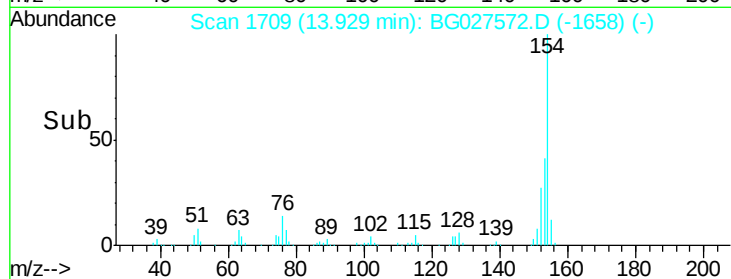
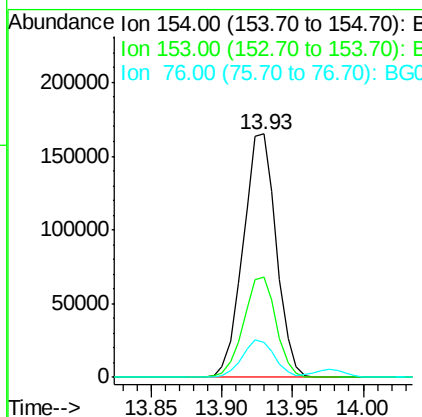
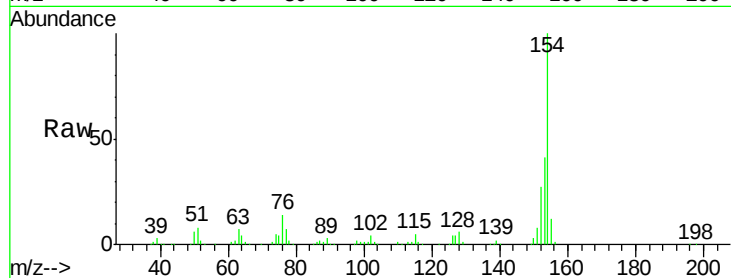
#45
 1,1'-Biphenyl
 Concen: 45.386 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	14.2	0.0	33.5

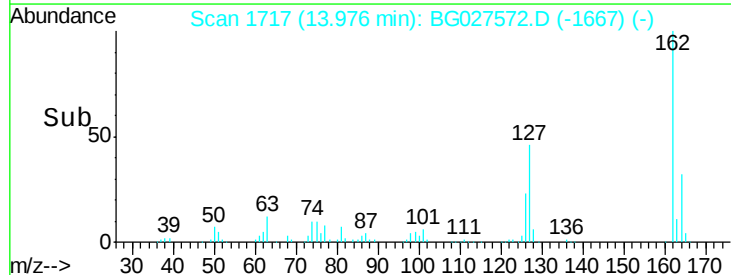
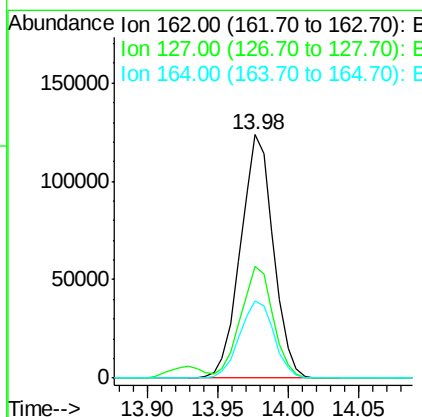
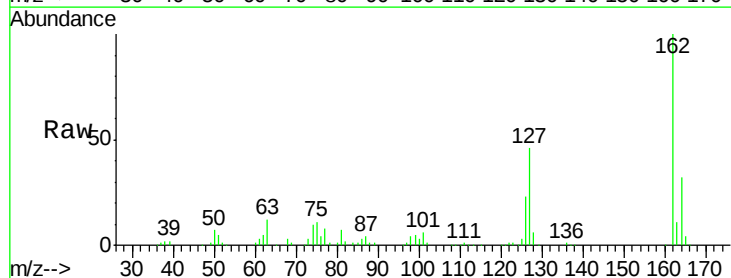
Manual Integrations
 APPROVED

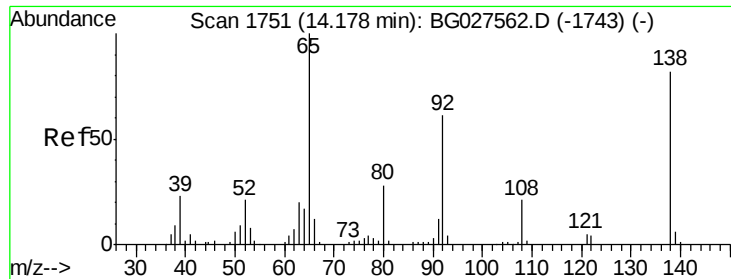
mohammad
 6/22/2017 6:04:21 PM



#46
 2-Chloronaphthalene
 Concen: 45.141 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.1	32.2	48.4
164	31.8	27.3	40.9





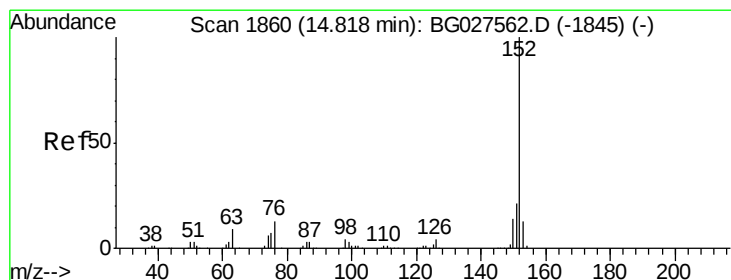
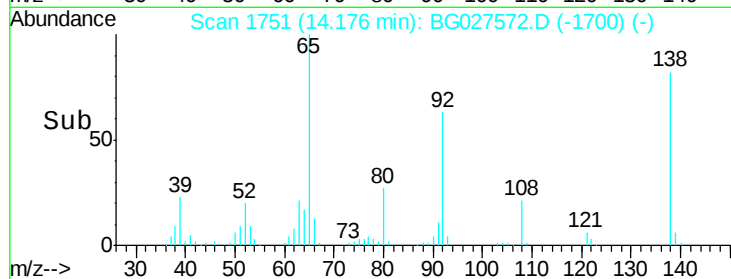
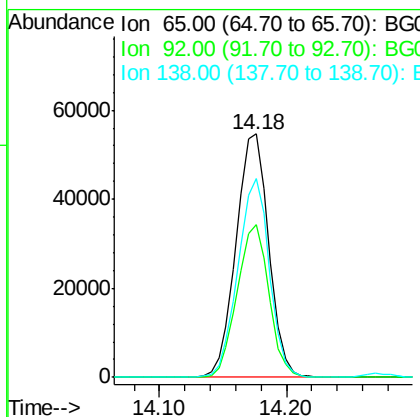
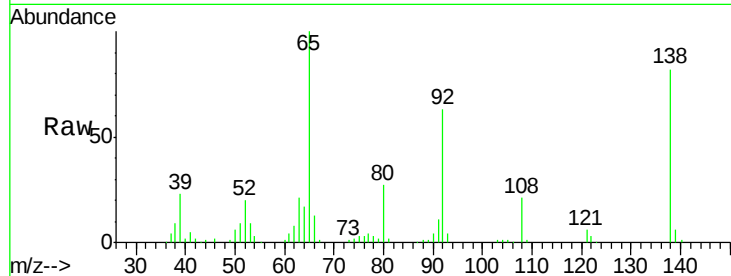
#47
2-Nitroaniline
Concen: 48.921 ng
RT: 14.18 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.0	73.4
138	81.9	58.6	87.8

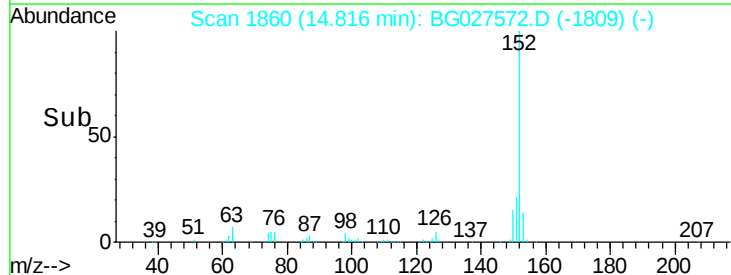
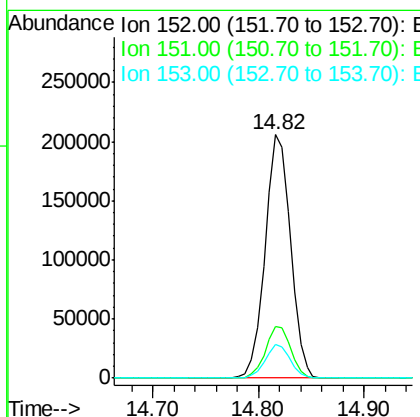
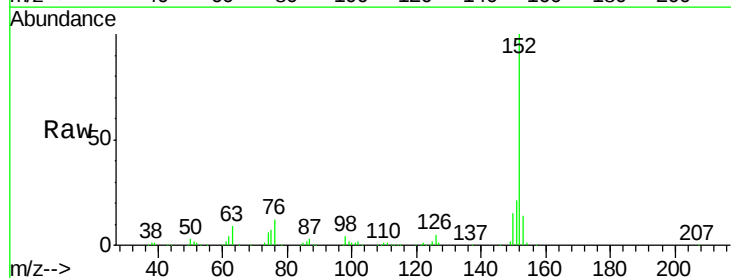
Manual Integrations
APPROVED

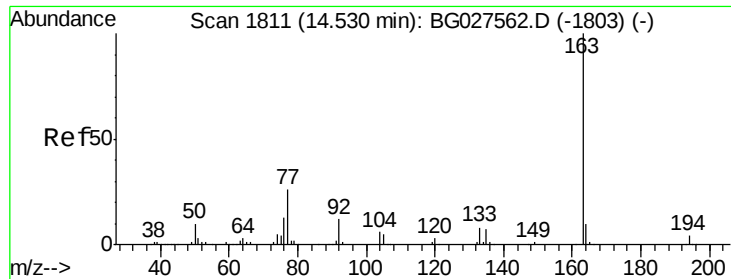
mohammad
6/22/2017 6:04:21 PM



#48
Acenaphthylene
Concen: 44.012 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	13.8	11.3	16.9





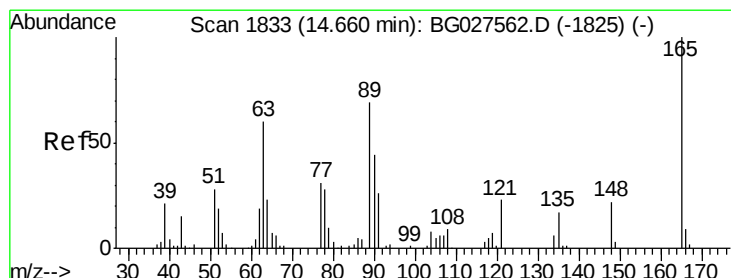
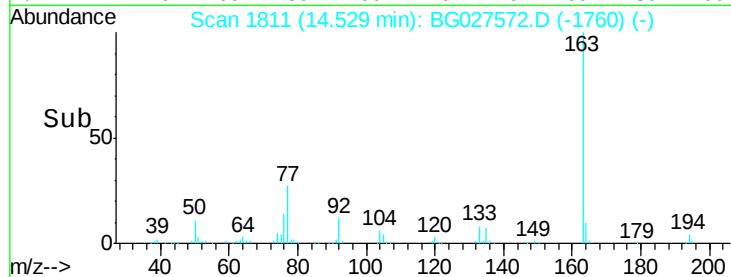
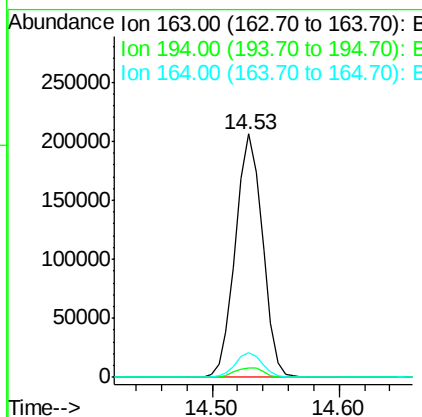
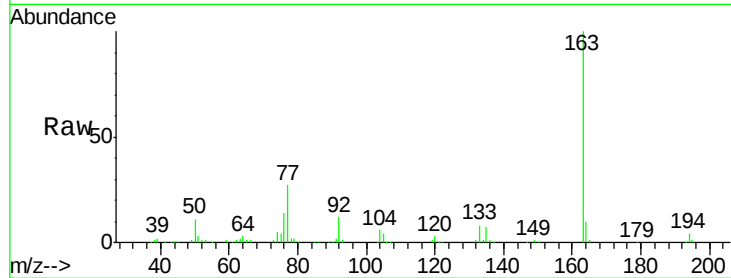
#49
Dimethylphthalate
Concen: 48.607 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	304866		
194	4.1		3.8	5.6
164	10.0		9.3	13.9

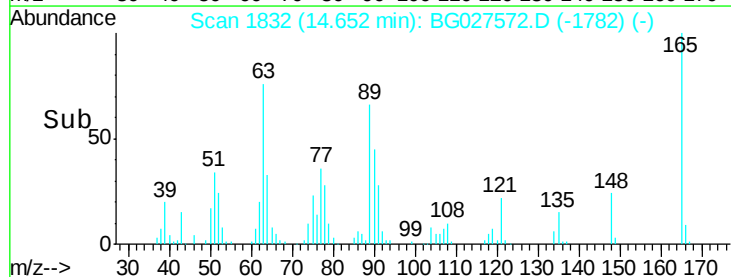
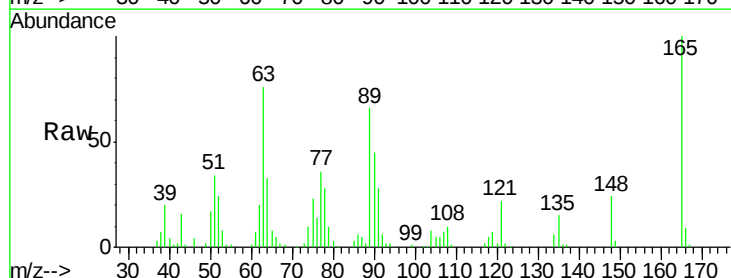
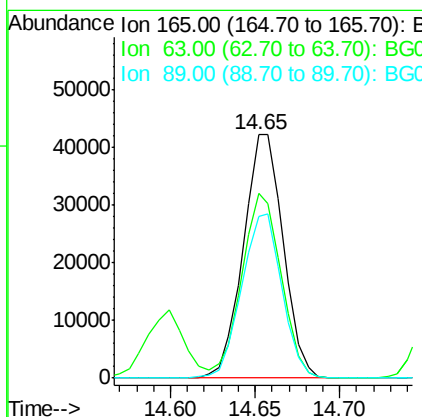
Manual Integrations
APPROVED

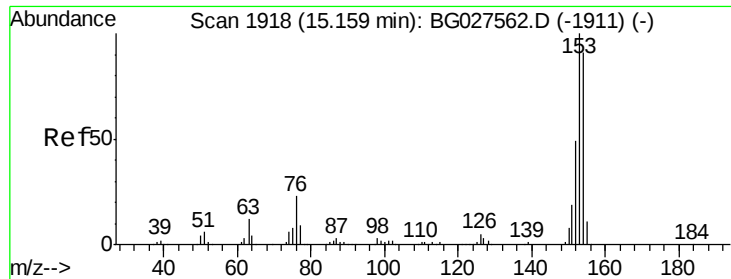
mohammad
6/22/2017 6:04:21 PM



#50
2,6-Dinitrotoluene
Concen: 50.785 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69116		
63	75.7		63.9	95.9
89	66.5		58.6	88.0





#51

Acenaphthene

Concen: 42.035 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

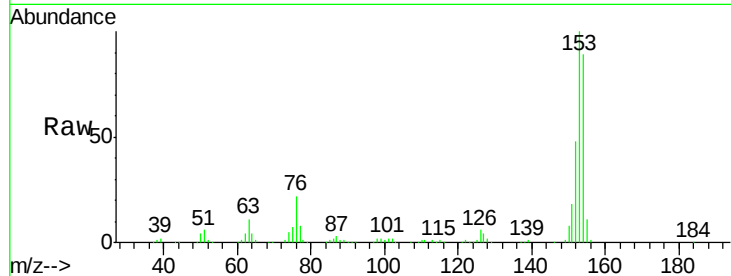
ClientSampleId :

PB99899BS

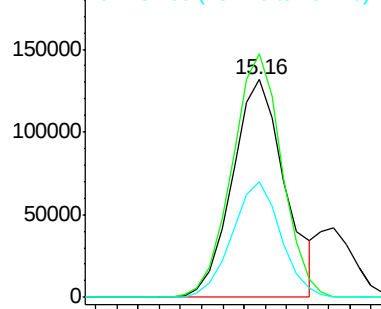
Tgt Ion:	154	Resp:	227988
Ion Ratio	Lower	Upper	
154	100		
153	111.9	87.8	131.6
152	53.4	42.2	63.4

Manual Integrations
APPROVED

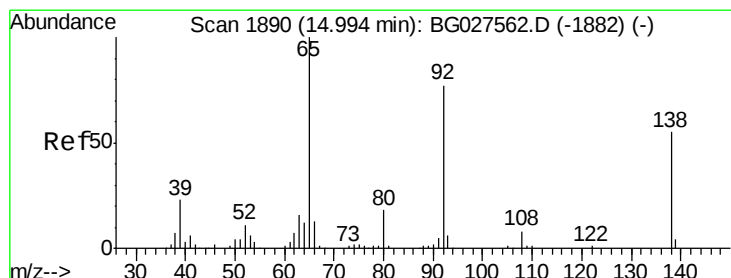
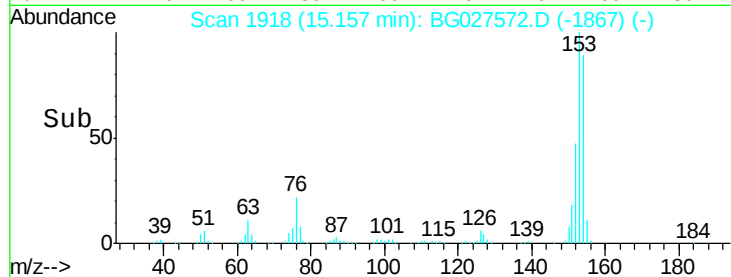
mohammad
6/22/2017 6:04:21 PM



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



Time-->



#52

3-Nitroaniline

Concen: 29.010 ng

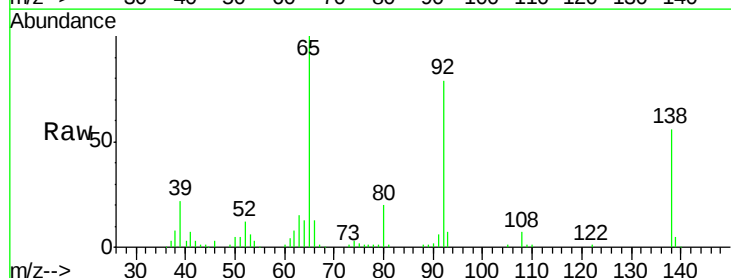
RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

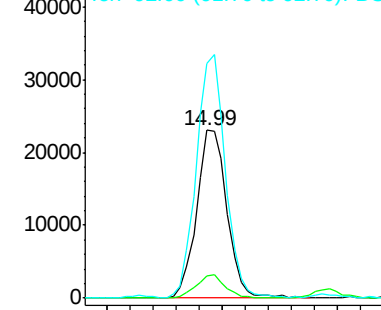
Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

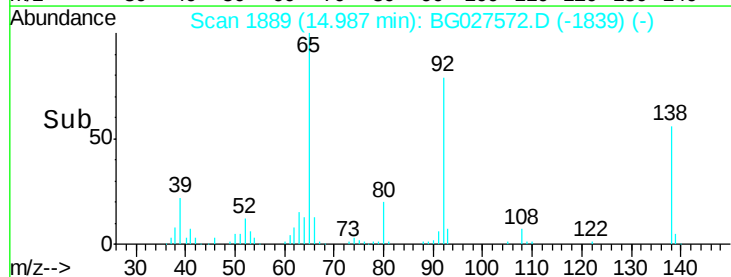
Tgt Ion:	138	Resp:	41674
Ion Ratio	Lower	Upper	
138	100		
108	13.3	10.9	16.3
92	139.8	115.3	172.9

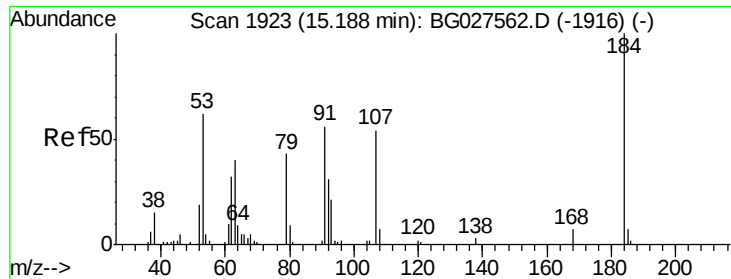


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



Time-->





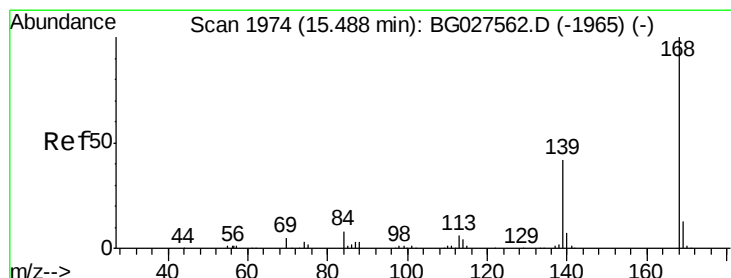
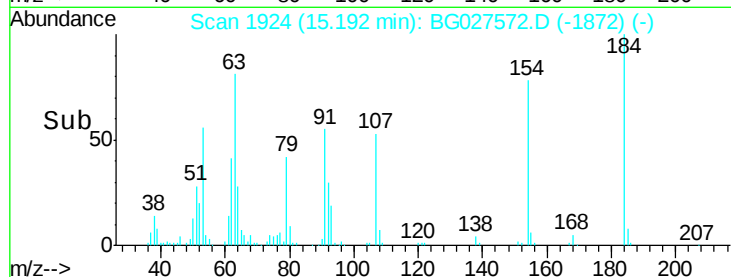
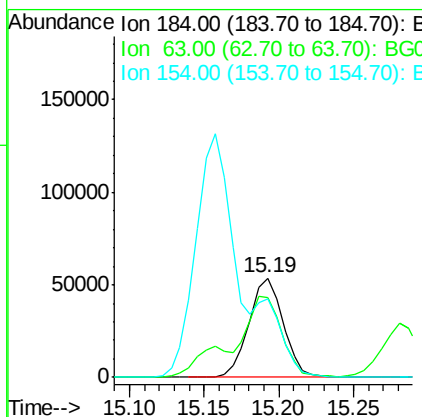
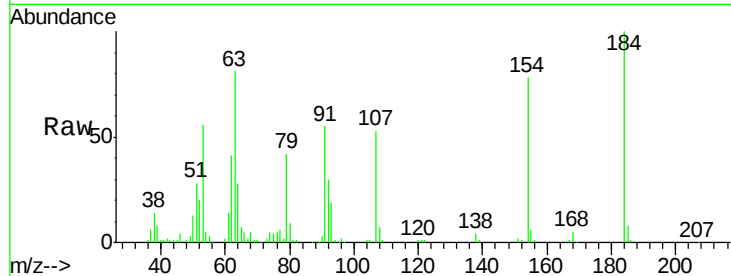
#53
2,4-Dinitrophenol
Concen: 111.526 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.7	52.7	79.1#
154	78.3	57.3	85.9

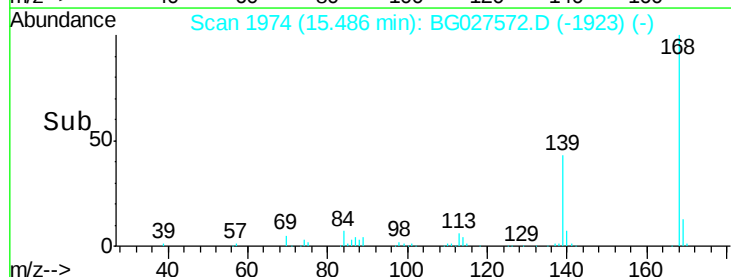
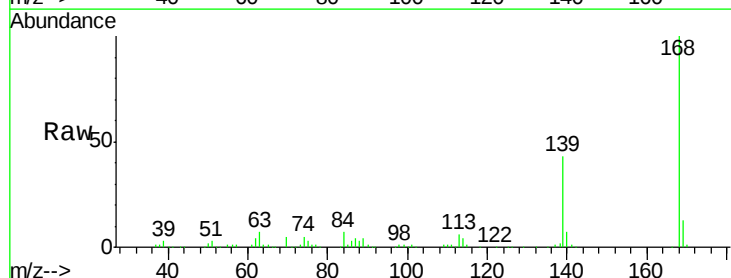
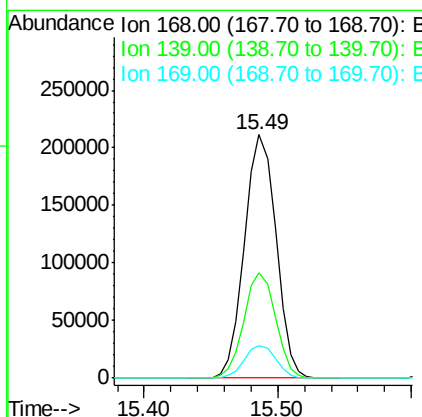
Manual Integrations
APPROVED

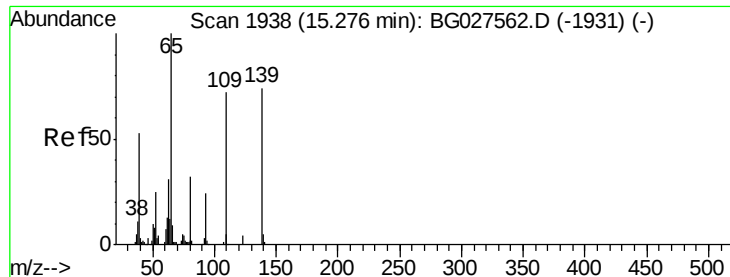
mohammad
6/22/2017 6:04:21 PM



#54
Dibenzofuran
Concen: 48.859 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	35.3	52.9
169	13.3	11.5	17.3





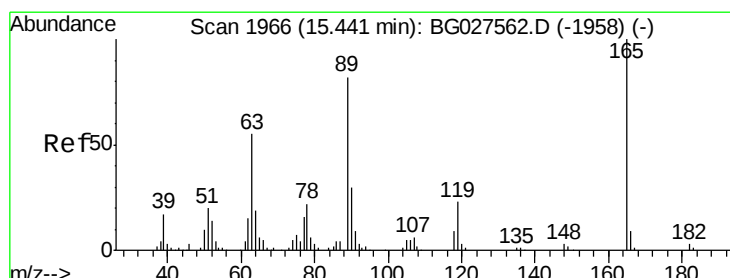
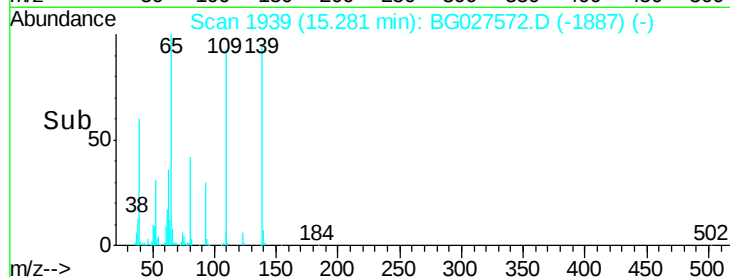
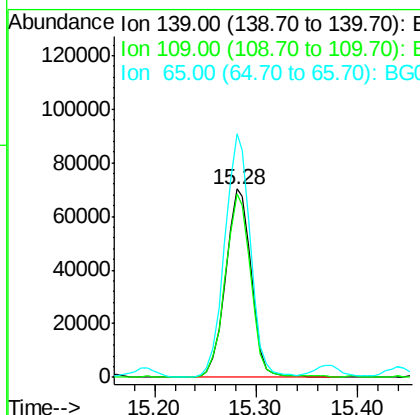
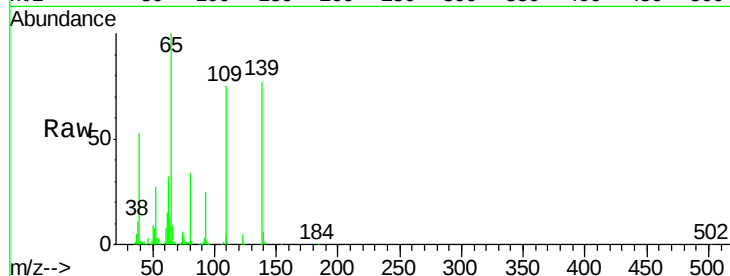
#55
4-Nitrophenol
Concen: 102.524 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	97.1	101.2	141.2#	
65	129.3	135.3	175.3#	

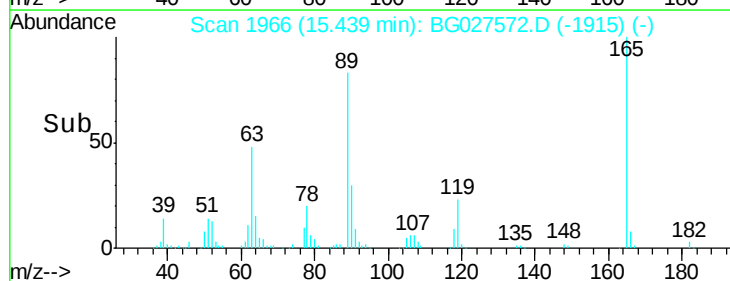
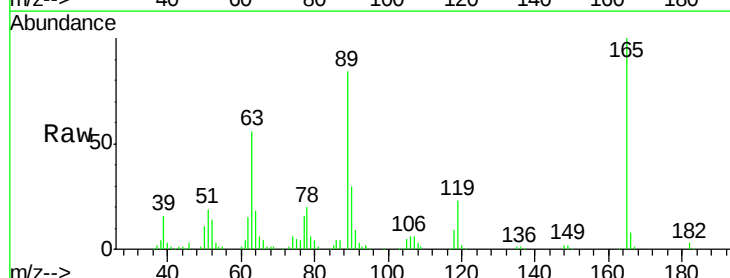
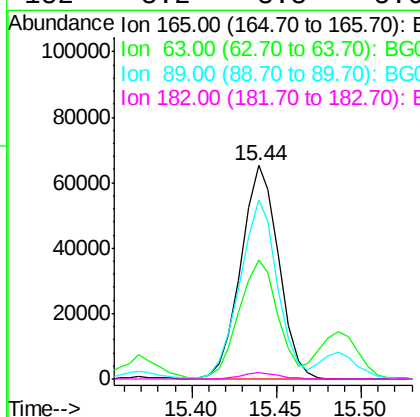
Manual Integrations
APPROVED

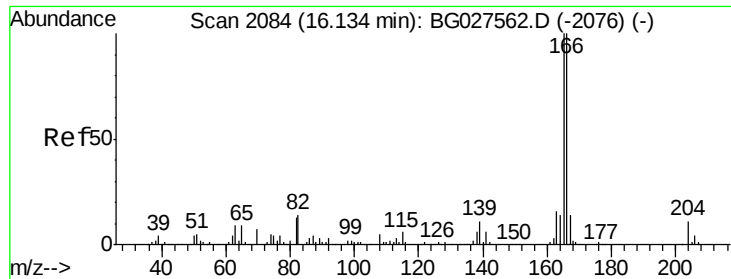
mohammad
6/22/2017 6:04:21 PM



#56
2,4-Dinitrotoluene
Concen: 52.518 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.9	44.0	66.0	
89	83.9	67.3	100.9	
182	3.2	3.8	5.6#	





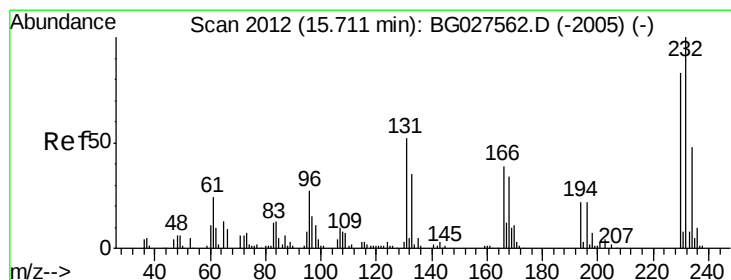
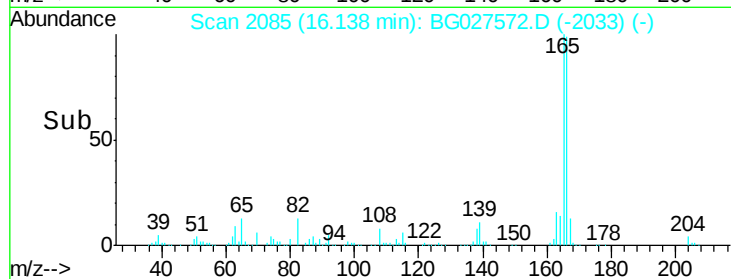
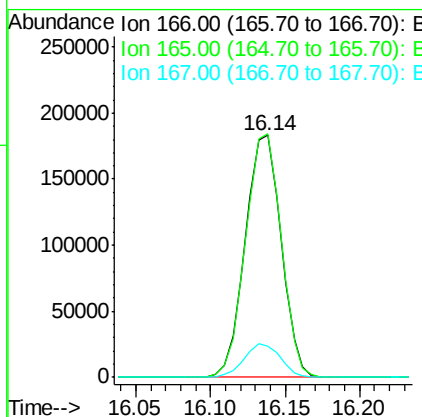
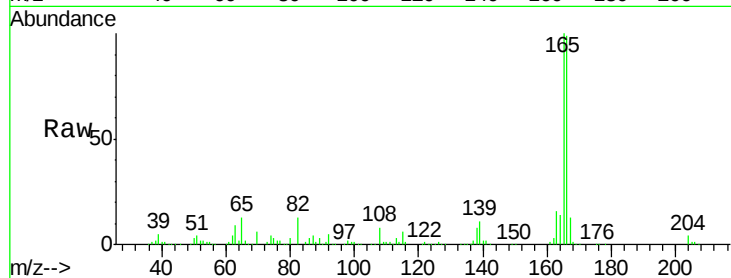
#57
 Fluorene
 Concen: 45.485 ng
 RT: 16.14 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleID :
 PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	304313		
165	100.7	78.6	117.8	
167	13.1	11.6	17.4	

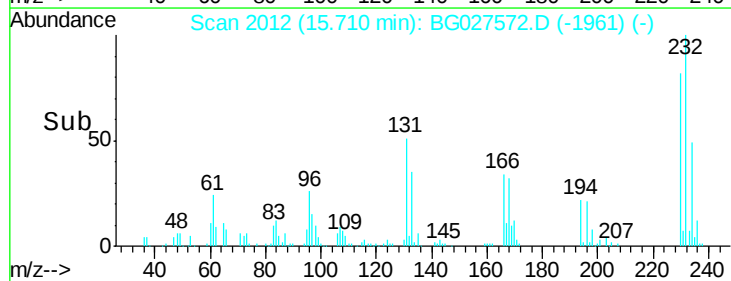
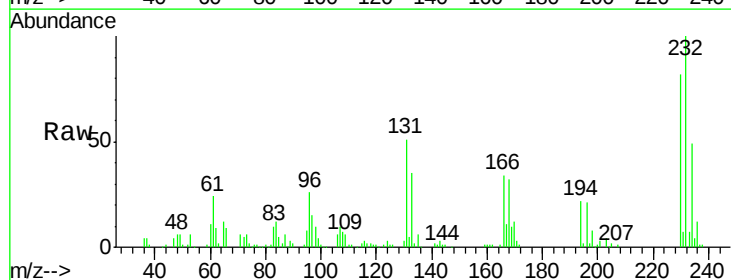
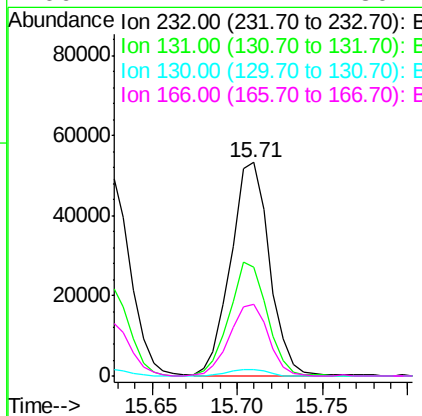
Manual Integrations
 APPROVED

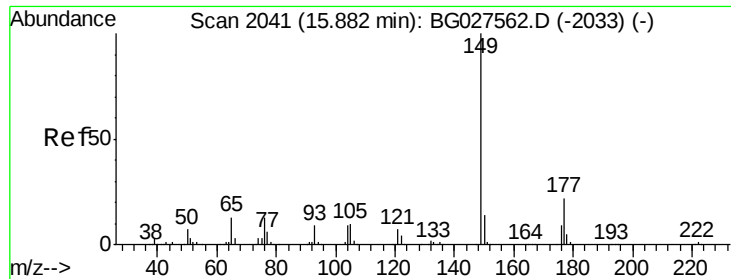
mohammad
 6/22/2017 6:04:21 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.126 ng m
 RT: 15.71 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84301		
131	44.8	34.9	52.3	
130	3.4	2.3	3.5	
166	27.7	24.2	36.4	





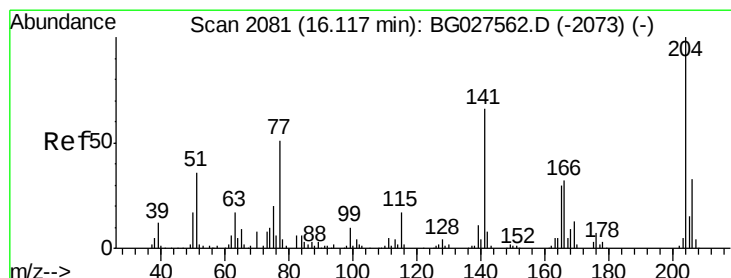
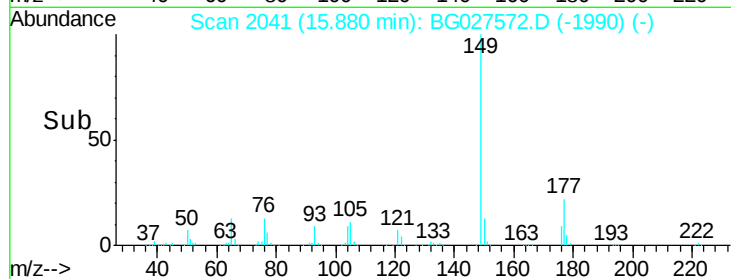
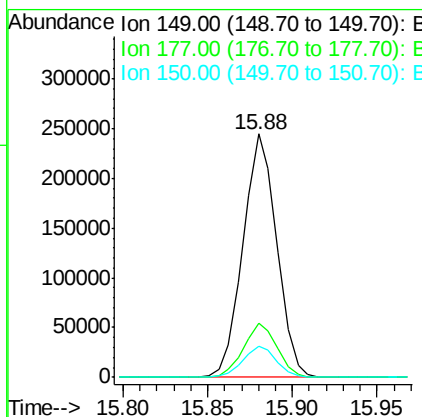
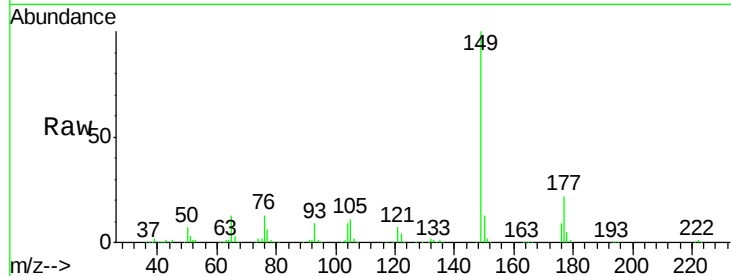
#59
Diethylphthalate
Concen: 49.715 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.2	20.1	30.1
150	12.7	10.2	15.2

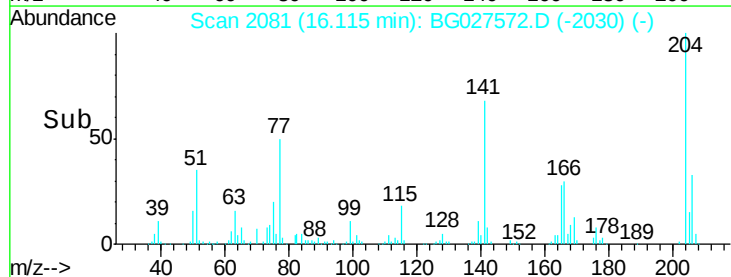
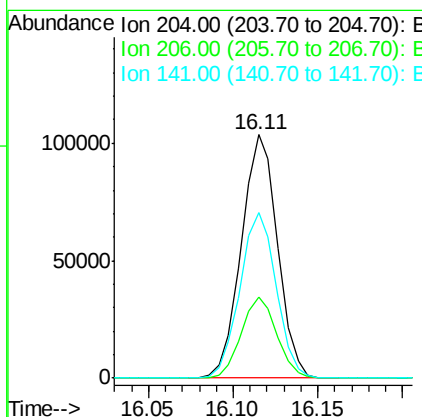
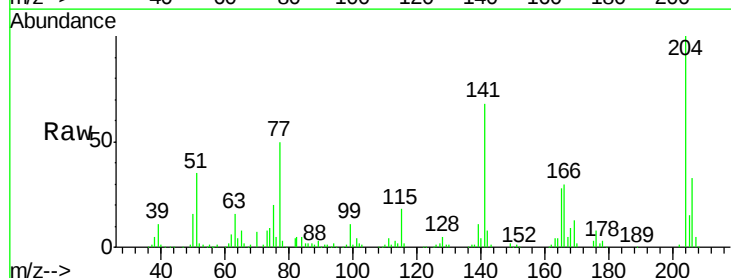
Manual Integrations
APPROVED

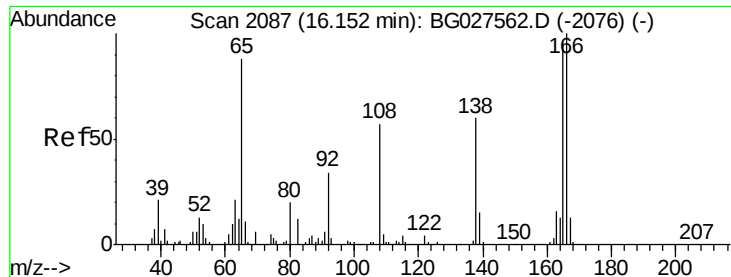
mohammad
6/22/2017 6:04:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.858 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.3	30.1	45.1
141	68.2	50.6	76.0





#61

4-Nitroaniline

Concen: 49.122 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

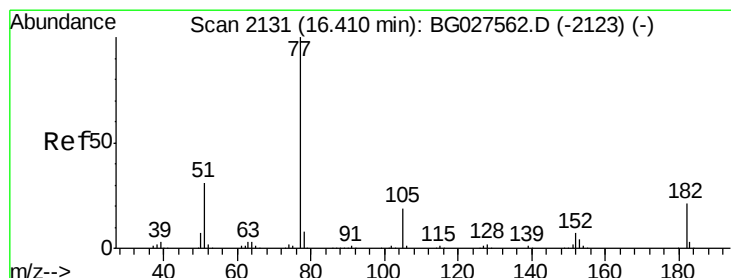
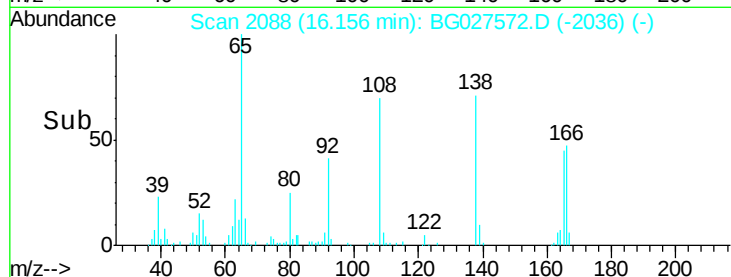
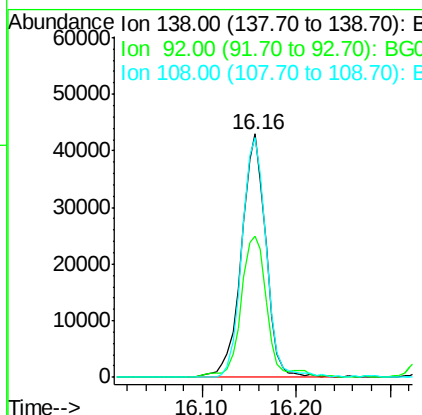
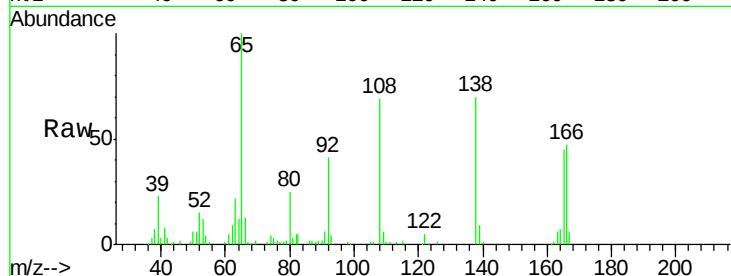
ClientSampleId :

PB99899BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	44.2	84.2
108	98.5	104.8	144.8

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



#62

Azobenzene

Concen: 51.490 ng

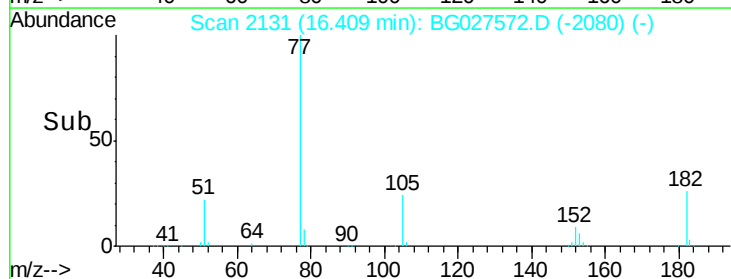
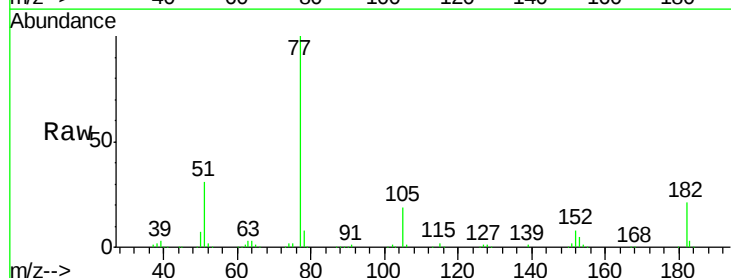
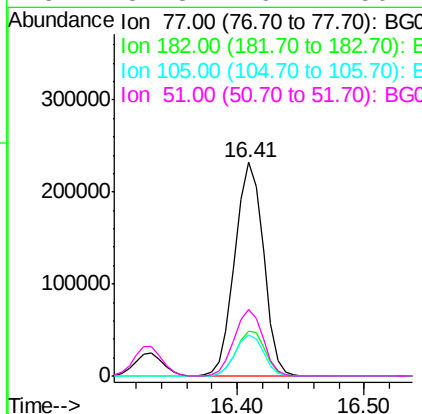
RT: 16.41 min Scan# 2131

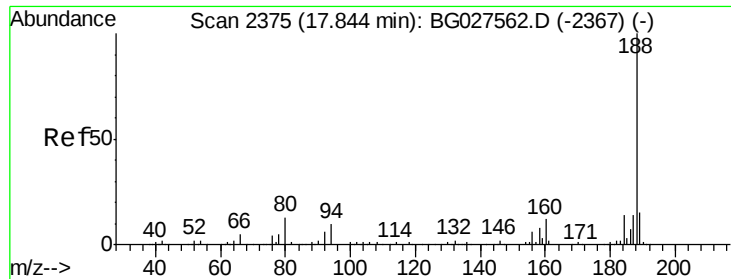
Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.7	4.7	44.7
105	19.2	0.0	36.3
51	31.3	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.84 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

PB99899BS

Tgt Ion:188 Resp: 192698

Ion Ratio Lower Upper

188 100

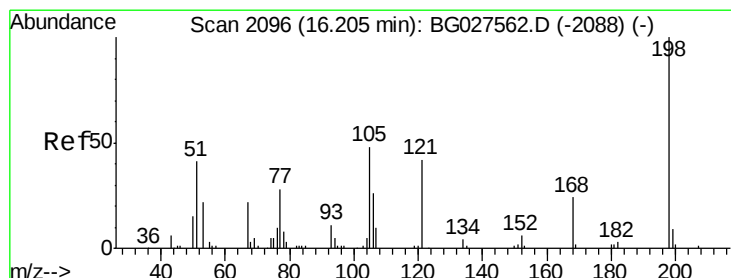
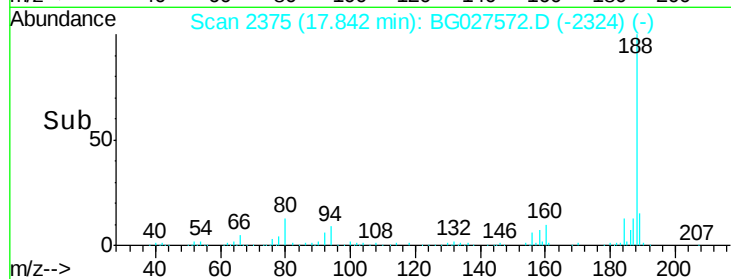
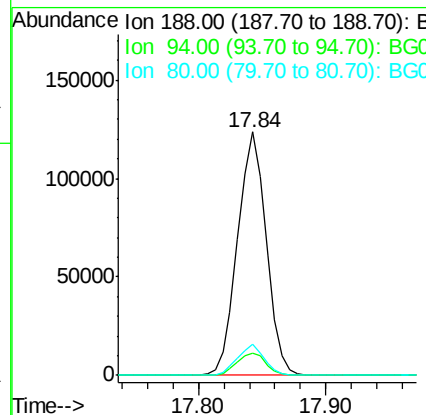
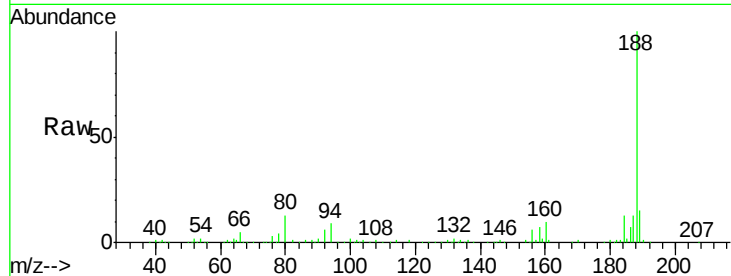
94 8.9 5.8 8.8#

80 12.6 7.5 11.3#

Manual Integrations
APPROVED

mohammad

6/22/2017 6:04:21 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 47.979 ng

RT: 16.20 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

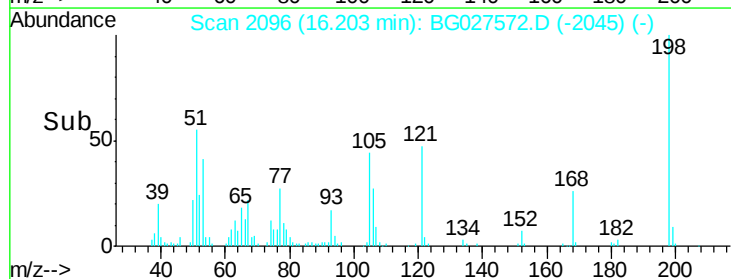
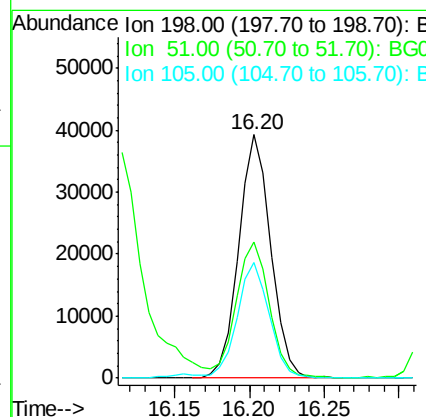
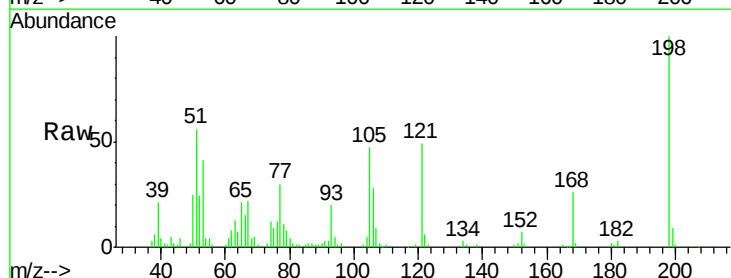
Tgt Ion:198 Resp: 58712

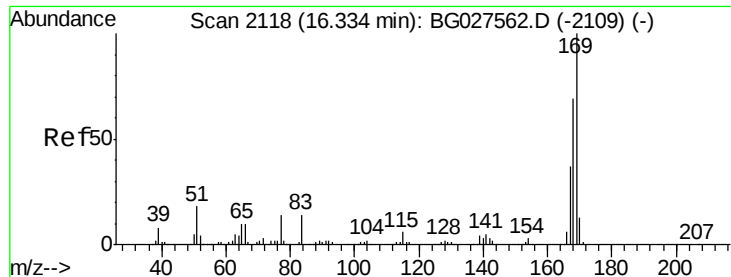
Ion Ratio Lower Upper

198 100

51 56.2 22.6 62.6

105 47.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 47.096 ng

RT: 16.33 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

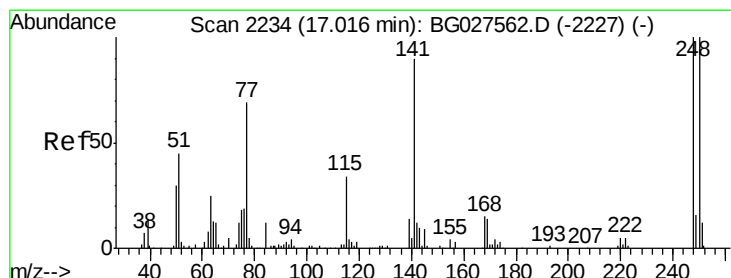
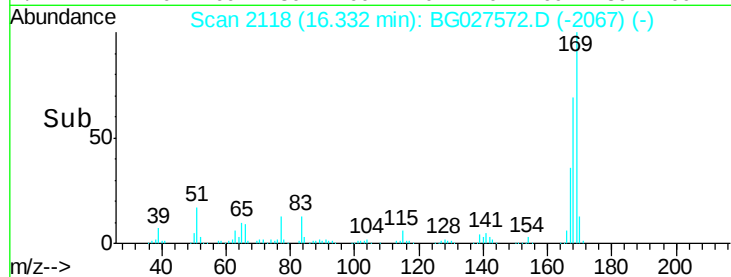
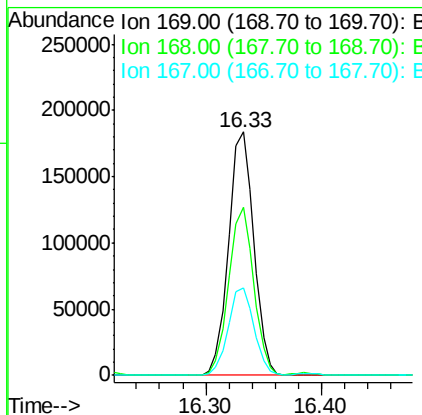
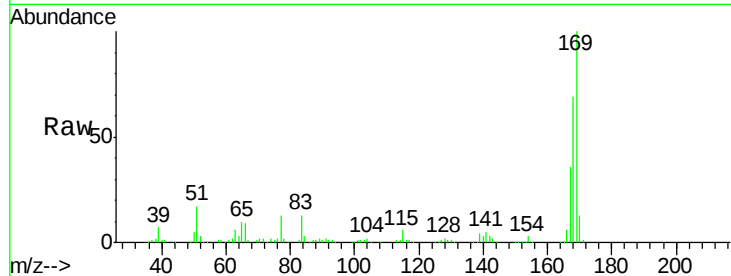
ClientSampleId :

PB99899BS

Tgt Ion:	169	Resp:	278204
Ion Ratio	Lower	Upper	
169	100		
168	68.9	55.7	83.5
167	36.1	29.8	44.6

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



#66

4-Bromophenyl-phenylether

Concen: 47.893 ng

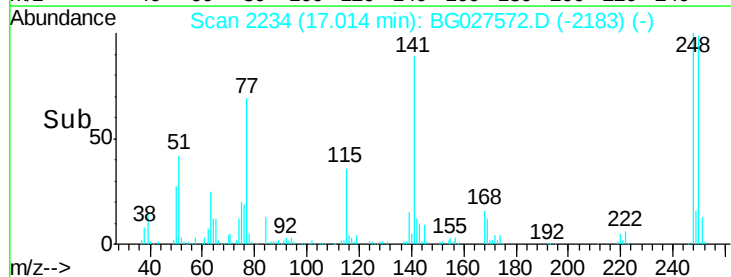
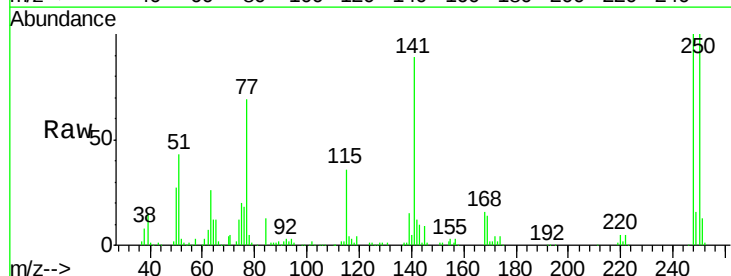
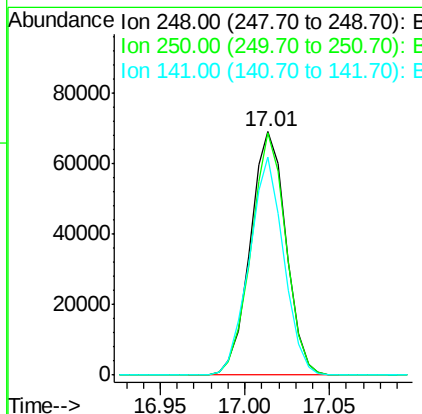
RT: 17.01 min Scan# 2234

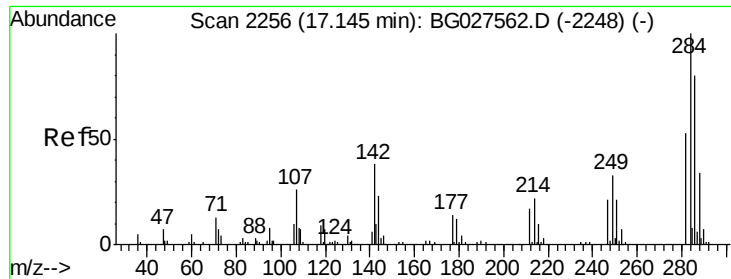
Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion:	248	Resp:	101501
Ion Ratio	Lower	Upper	
248	100		
250	99.5	75.0	112.6
141	89.3	55.2	82.8#





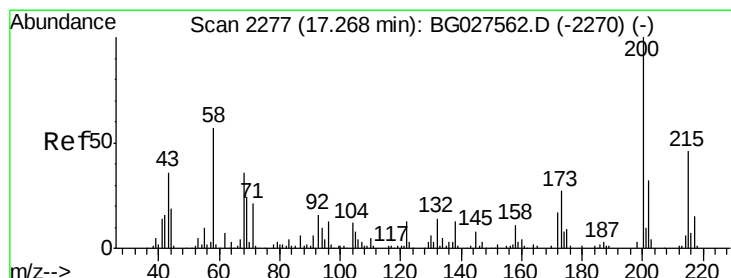
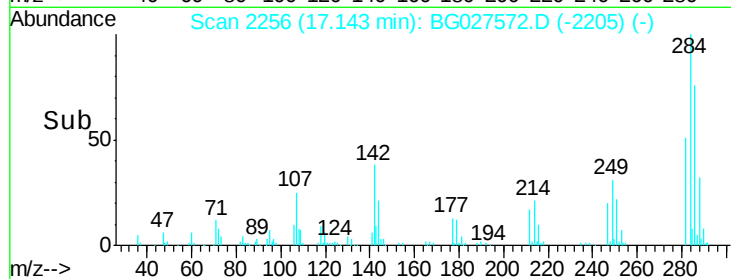
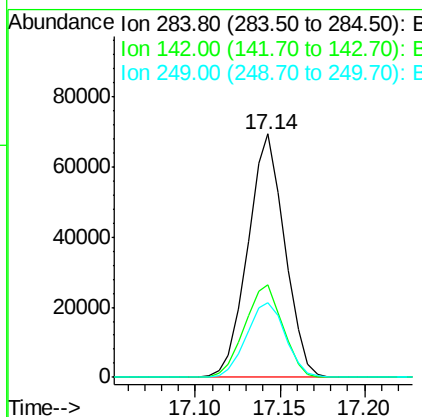
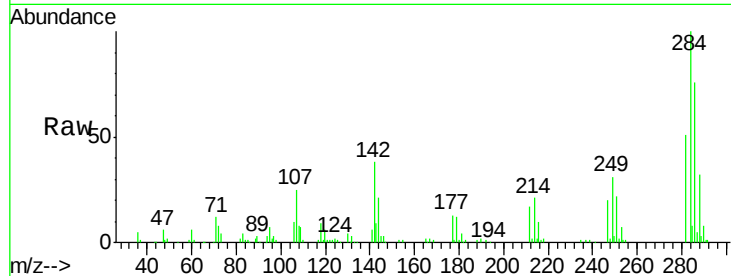
#67
Hexachlorobenzene
Concen: 46.523 ng
RT: 17.14 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	38.2	29.9	44.9
249	30.9	29.2	43.8

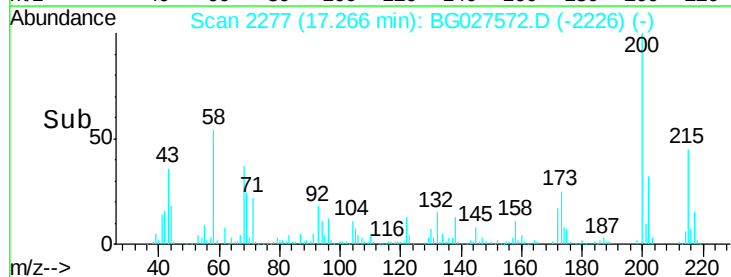
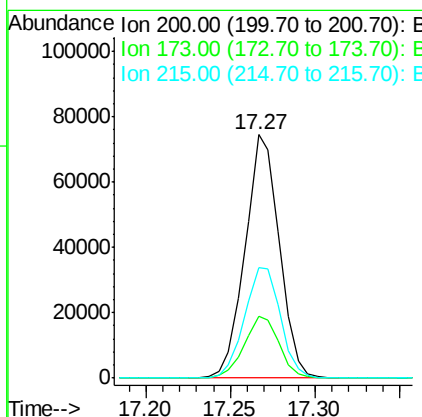
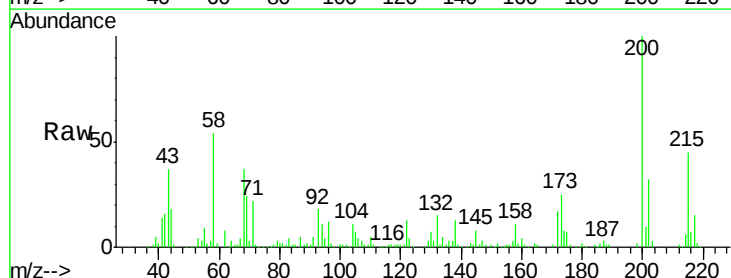
Manual Integrations
APPROVED

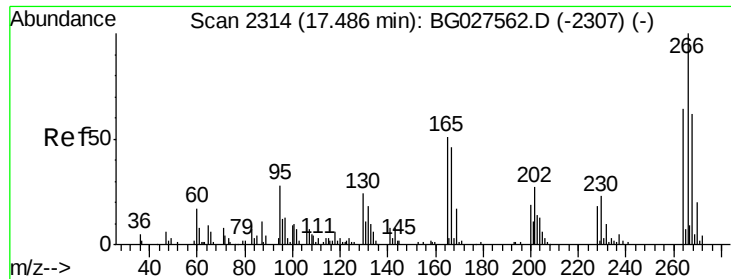
mohammad
6/22/2017 6:04:21 PM



#68
Atrazine
Concen: 48.573 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.0	43.0
215	45.4	28.4	68.4





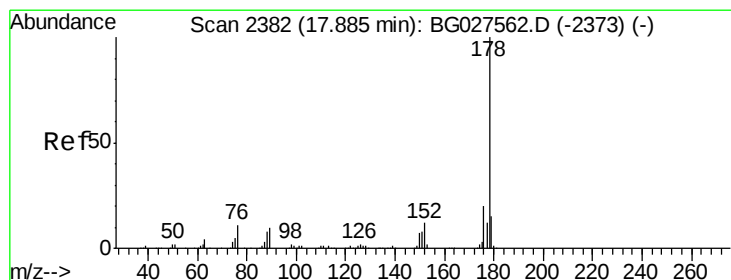
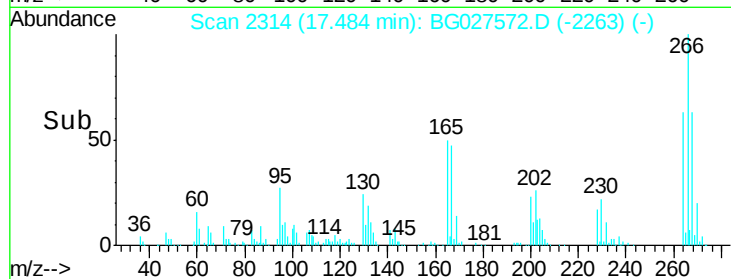
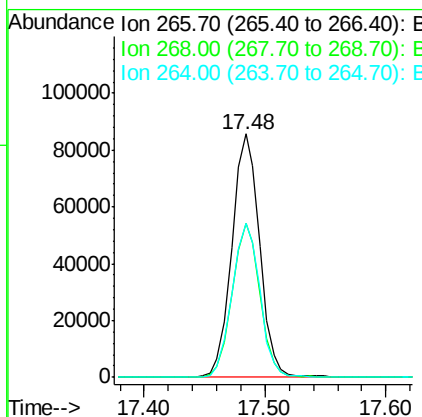
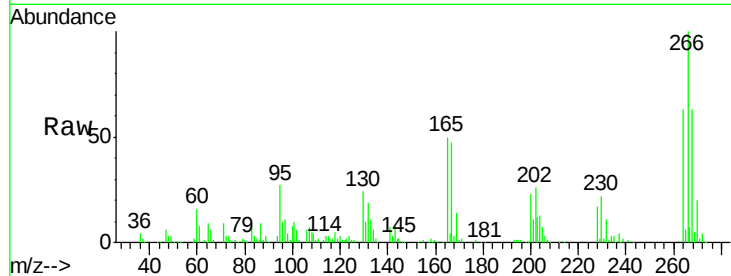
#69
 Pentachlorophenol
 Concen: 97.590 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	137294		
268	63.4	48.6	72.8	
264	63.5	50.1	75.1	

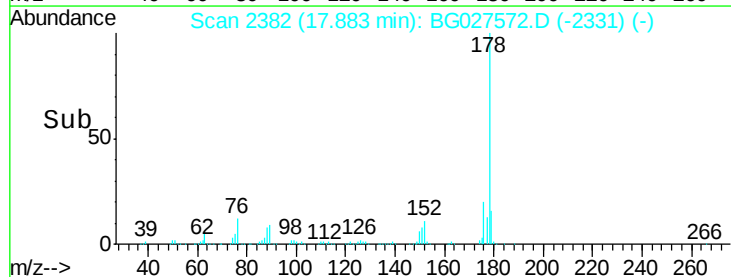
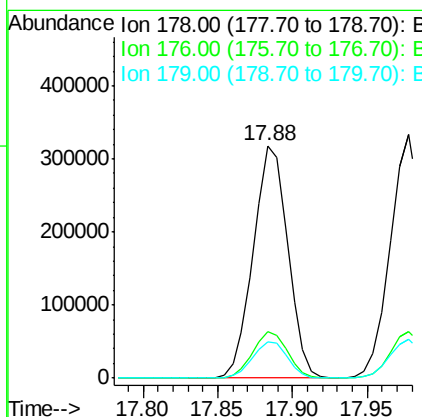
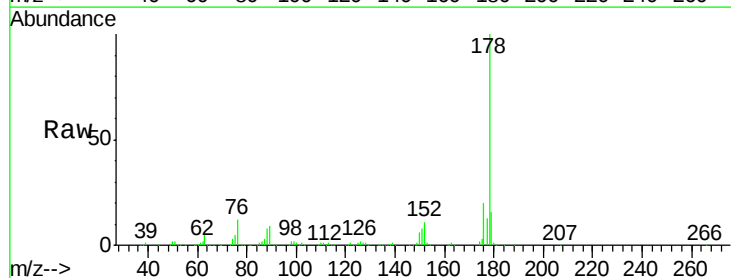
Manual Integrations
 APPROVED

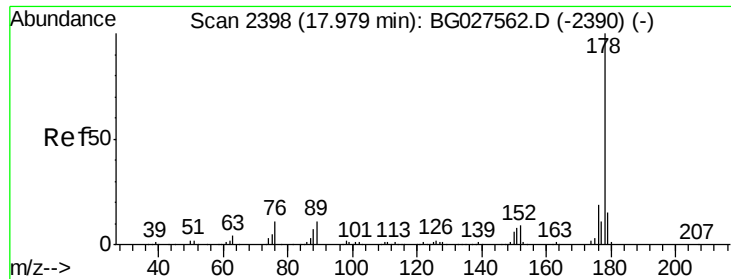
mohammad
 6/22/2017 6:04:21 PM



#70
 Phenanthrene
 Concen: 46.452 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	509226		
176	19.8	17.7	26.5	
179	15.8	15.0	22.6	





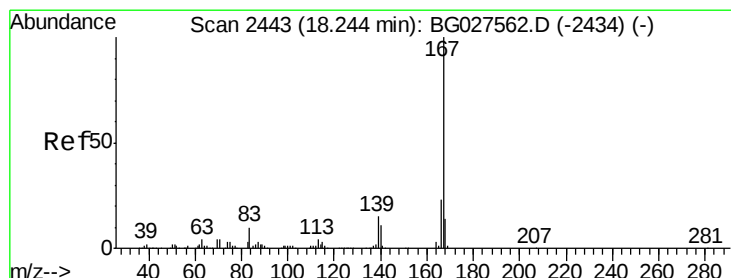
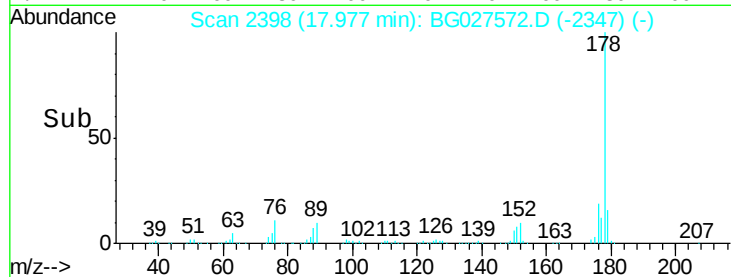
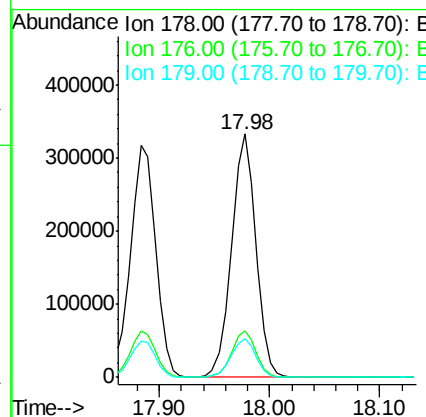
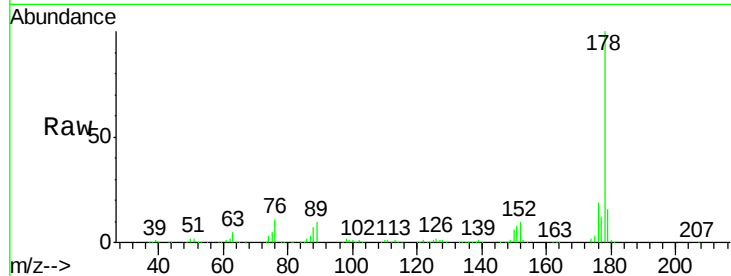
#71
 Anthracene
 Concen: 46.525 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	16.1	13.8	20.8

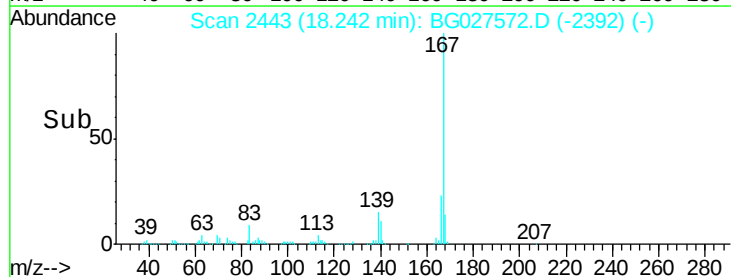
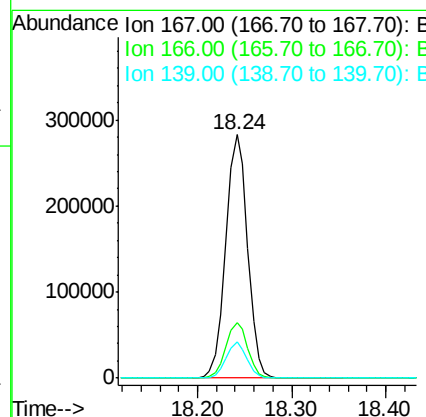
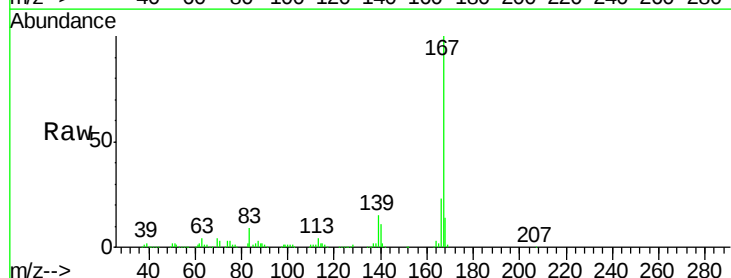
Manual Integrations
 APPROVED

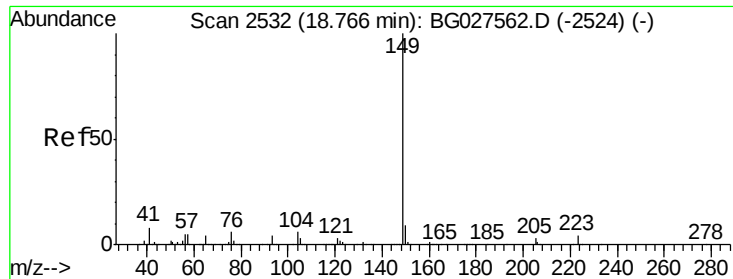
mohammad
 6/22/2017 6:04:21 PM



#72
 Carbazole
 Concen: 42.576 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	14.8	12.8	19.2





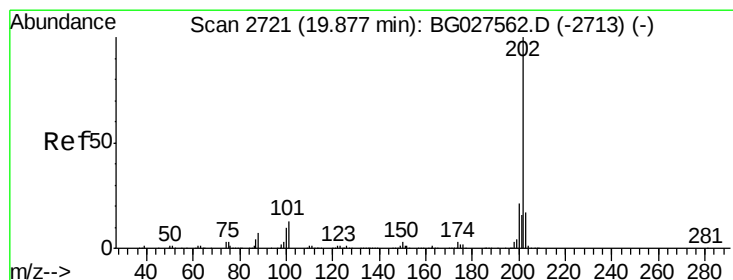
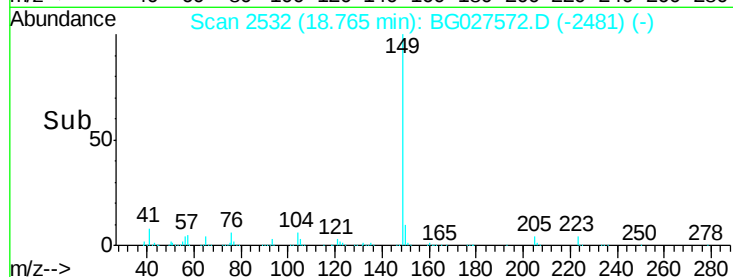
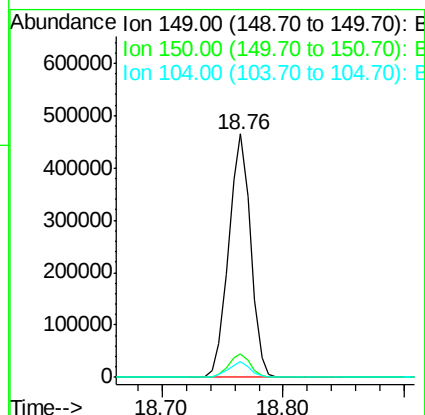
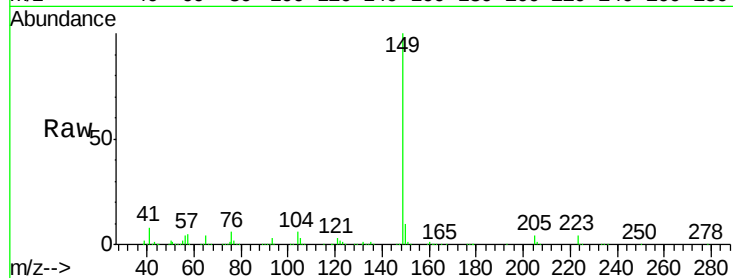
#73
Di-n-butylphthalate
Concen: 48.555 ng
RT: 18.76 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.7	9.1	13.7
104	6.2	6.7	10.1

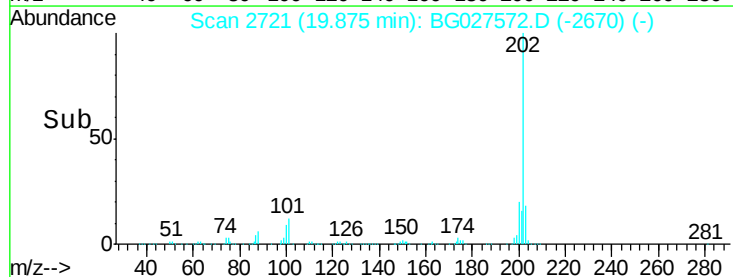
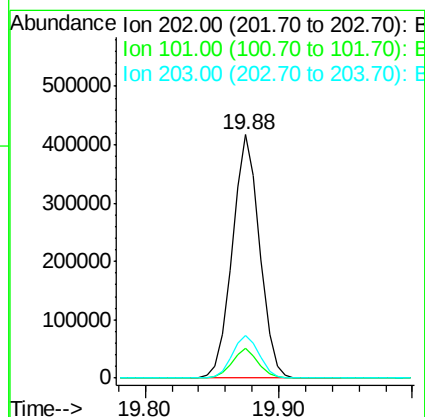
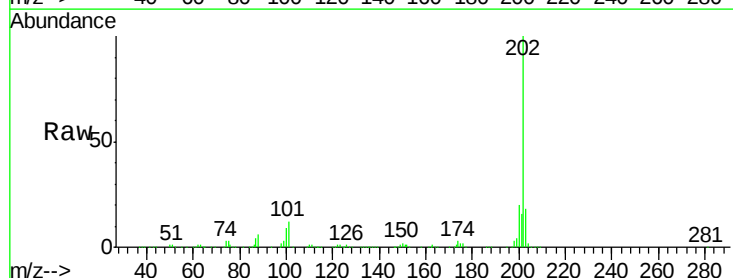
Manual Integrations
APPROVED

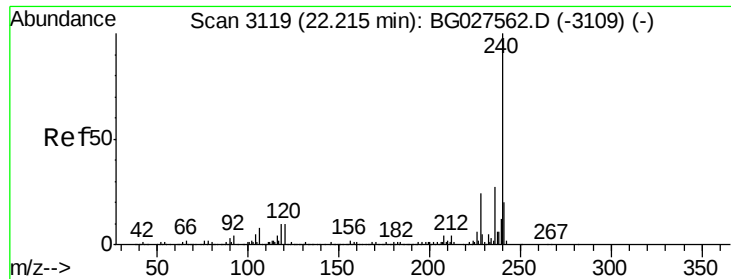
mohammad
6/22/2017 6:04:21 PM



#74
Fluoranthene
Concen: 46.445 ng
RT: 19.88 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.1	0.0	30.1
203	17.5	1.3	41.3





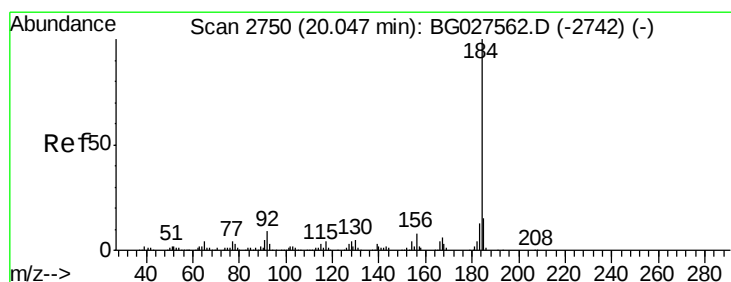
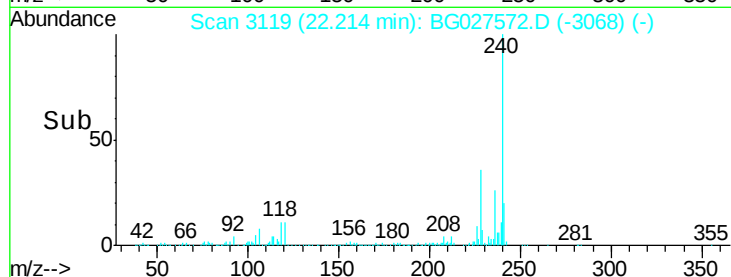
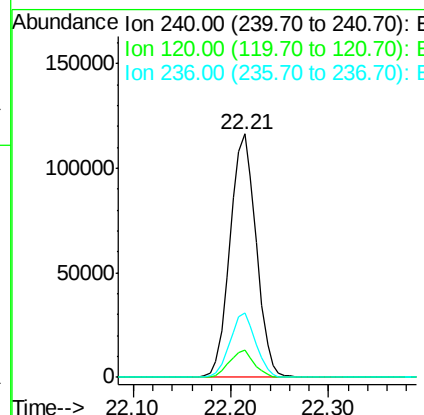
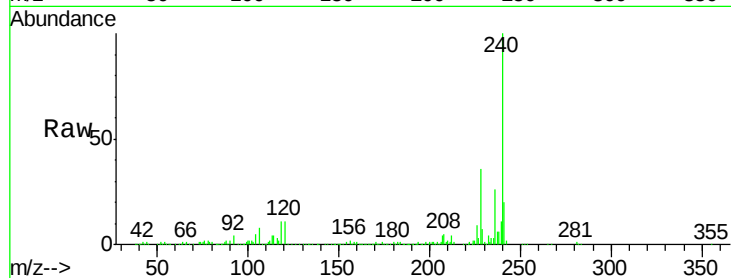
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.21 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion:240 Resp: 215699
Ion Ratio Lower Upper
240 100
120 11.2 5.7 8.5#
236 26.4 22.2 33.4

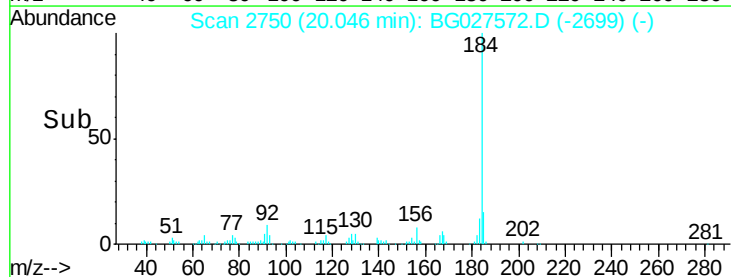
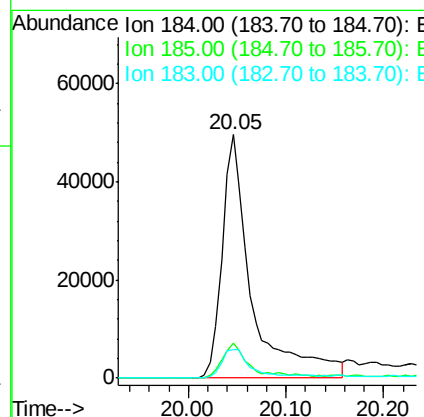
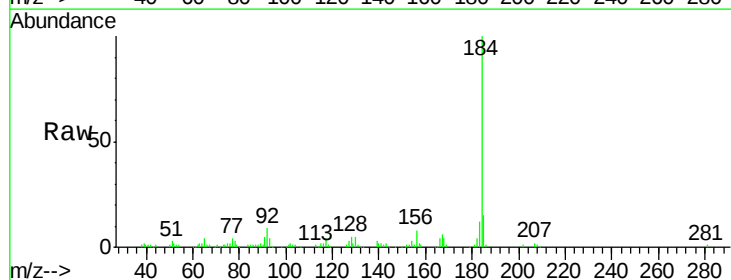
Manual Integrations
APPROVED

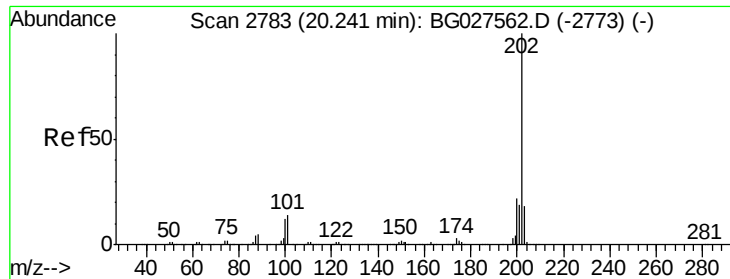
mohammad
6/22/2017 6:04:21 PM



#76
Benzidine
Concen: 19.761 ng
RT: 20.05 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion:184 Resp: 104614
Ion Ratio Lower Upper
184 100
185 14.6 13.0 19.6
183 11.8 11.0 16.6





#77

Pyrene

Concen: 46.721 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

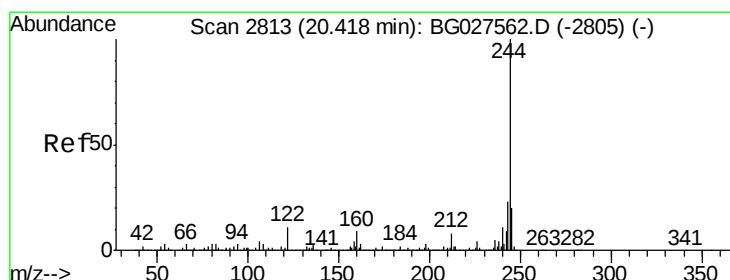
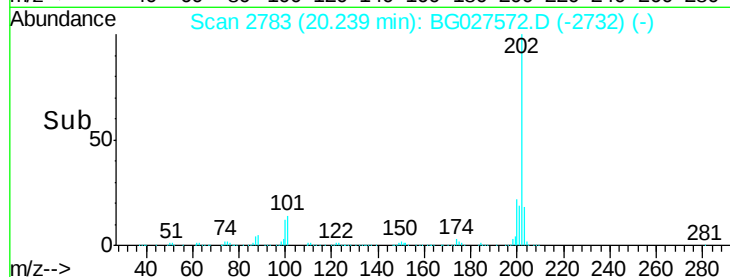
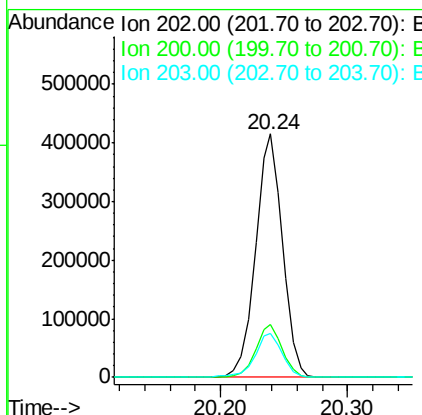
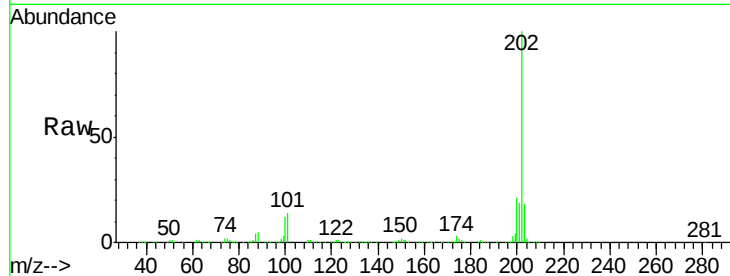
ClientSampled :

PB99899BS

Tgt	Ion	202	Resp:	612605
Ion	Ratio	Lower	Upper	
202	100			
200	21.5	19.6	29.4	
203	18.2	15.8	23.8	

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



#78

Terphenyl-d14

Concen: 98.186 ng

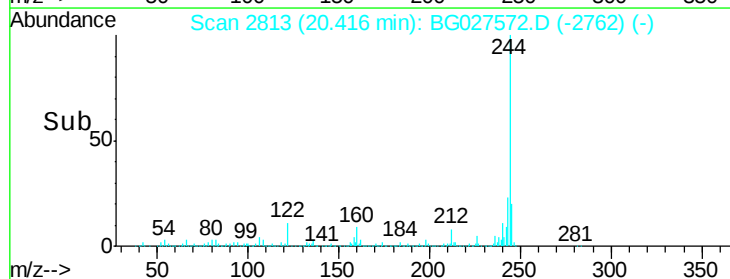
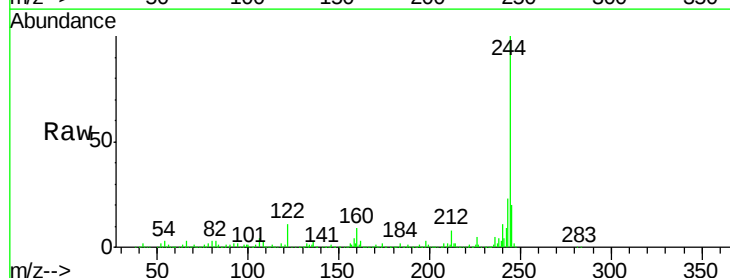
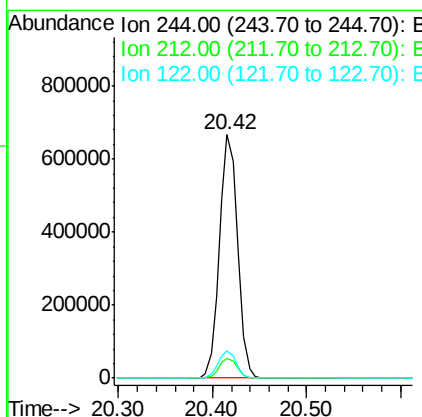
RT: 20.42 min Scan# 2813

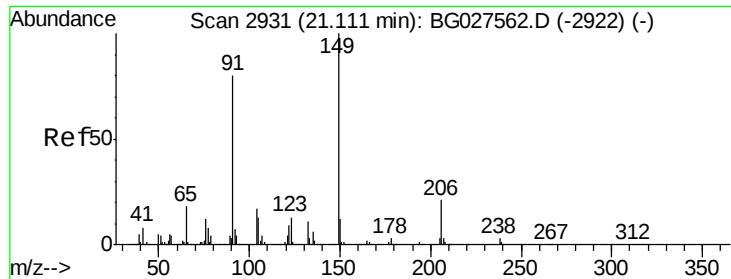
Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt	Ion	244	Resp:	898892
Ion	Ratio	Lower	Upper	
244	100			
212	8.2	10.0	15.0#	
122	11.3	8.6	12.8	





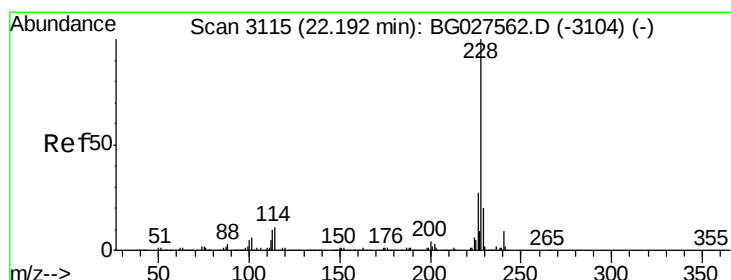
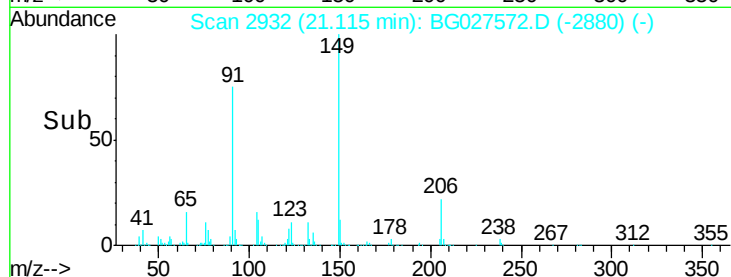
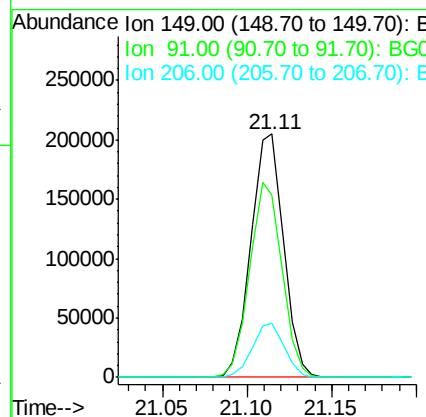
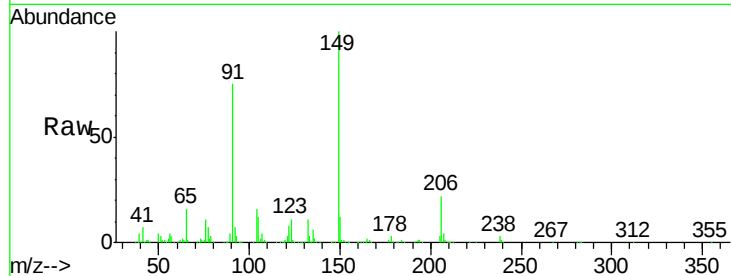
#79
Butylbenzylphthalate
Concen: 50.544 ng
RT: 21.11 min Scan# 2932
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	276608		
91	74.6	63.5	95.3	
206	22.2	21.0	31.6	

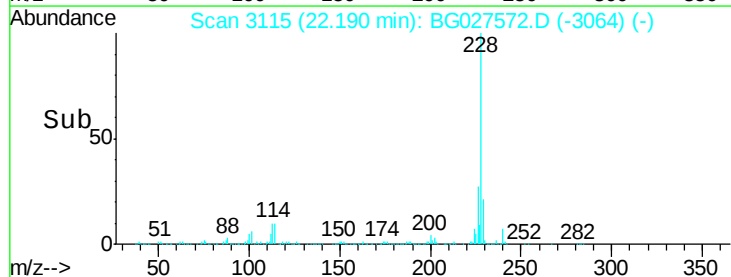
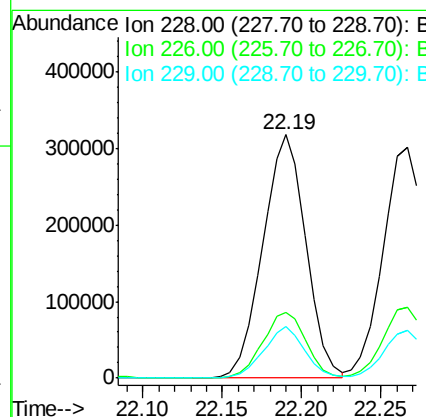
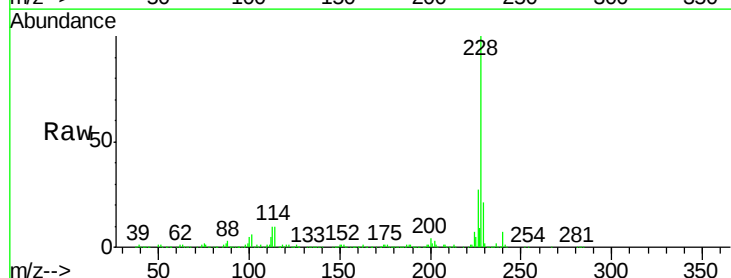
Manual Integrations
APPROVED

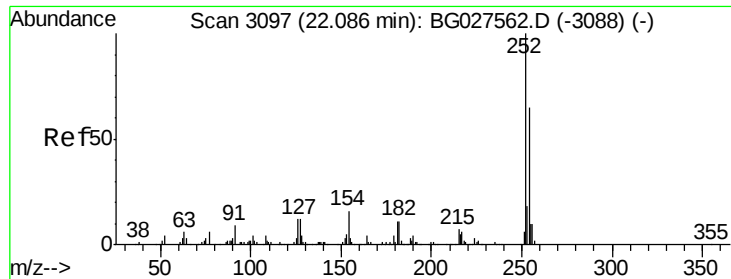
mohammad
6/22/2017 6:04:21 PM



#80
Benzo(a)anthracene
Concen: 46.184 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	597697		
226	27.2	24.9	37.3	
229	20.9	18.2	27.2	





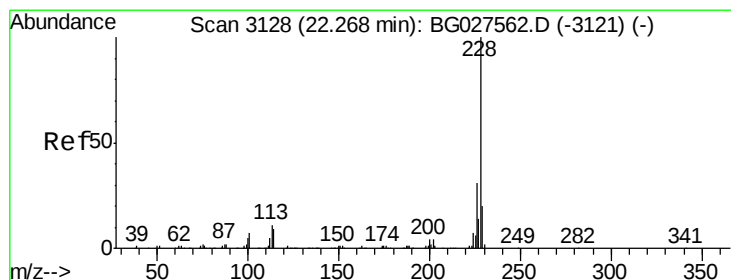
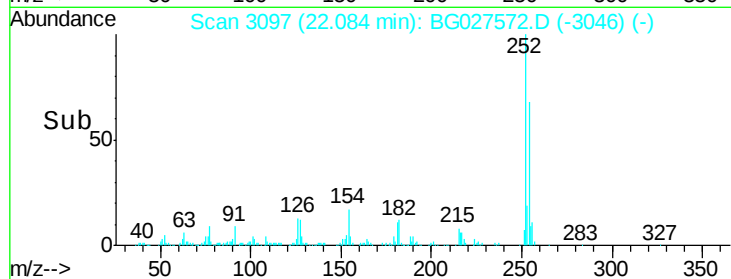
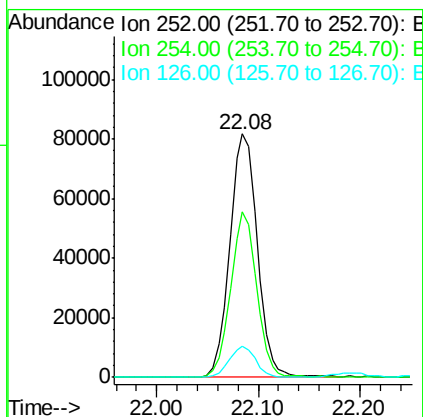
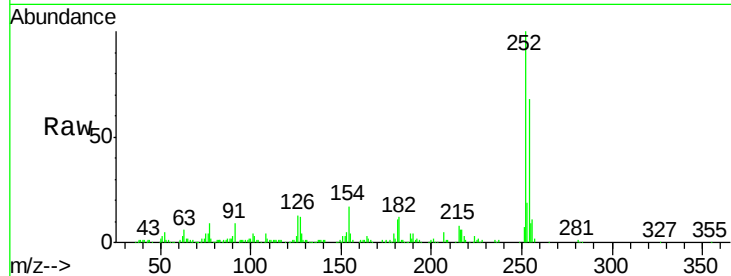
#81
 3,3'-Dichlorobenzidine
 Concen: 32.941 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampled :
 PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	154134		
254	67.8	53.1	79.7	
126	12.6	7.0	10.4	

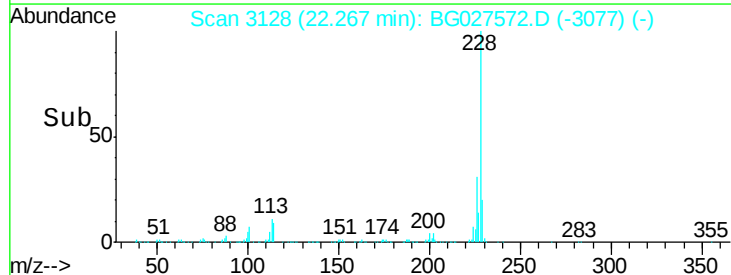
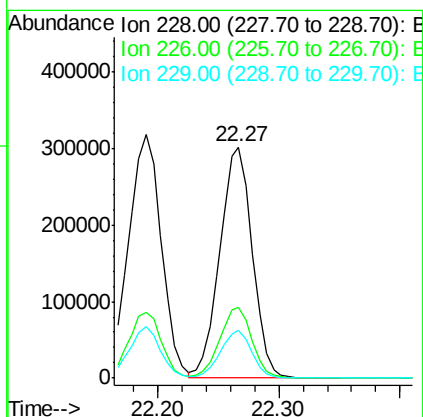
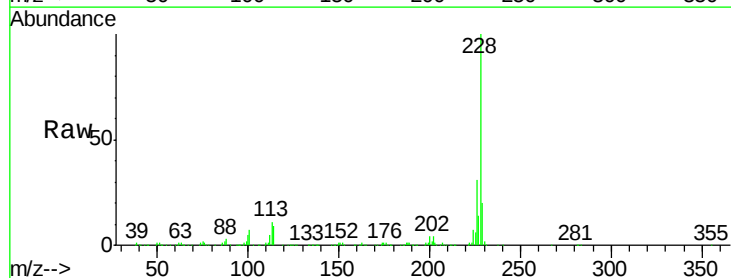
Manual Integrations
 APPROVED

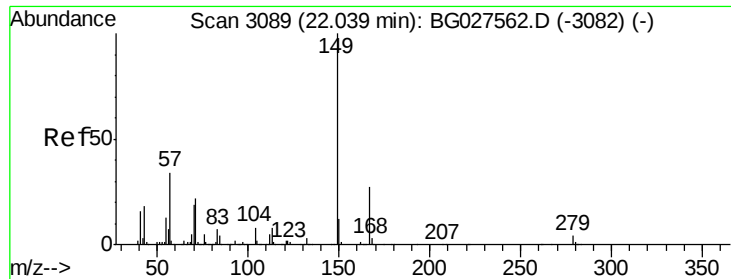
mohammad
 6/22/2017 6:04:21 PM



#82
 Chrysene
 Concen: 45.623 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	559476		
226	30.7	27.0	40.4	
229	20.5	17.8	26.6	





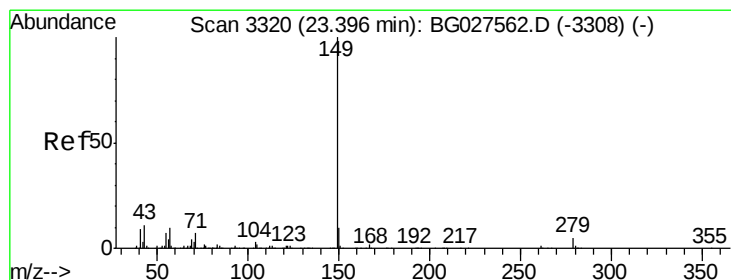
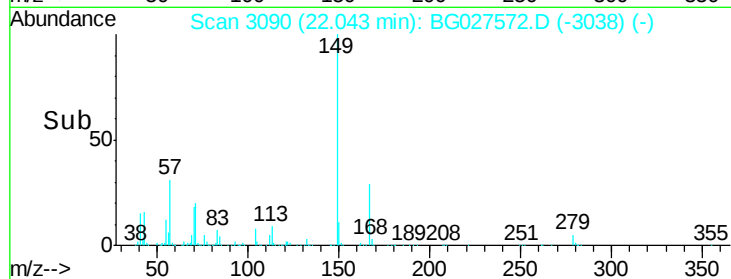
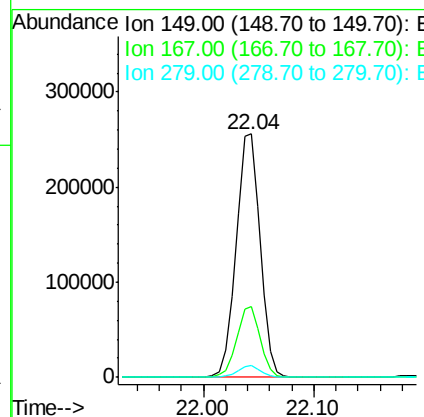
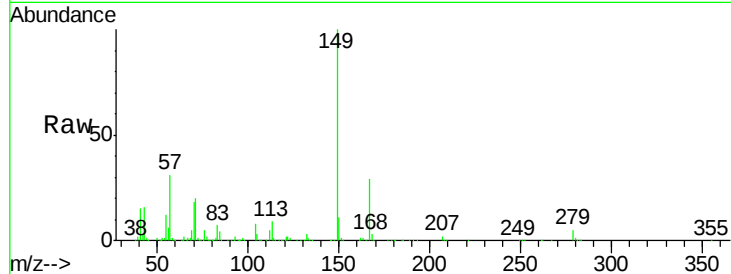
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.719 ng
 RT: 22.04 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	390810		
167	29.3	23.7	35.5	
279	5.0	4.6	6.8	

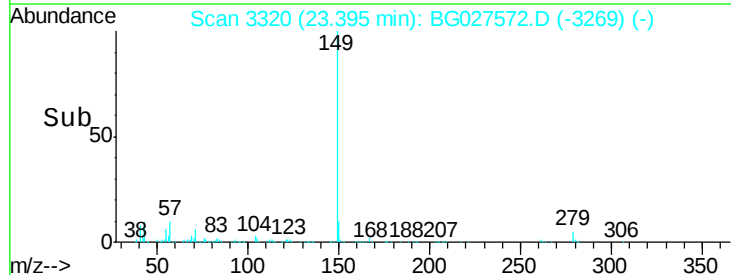
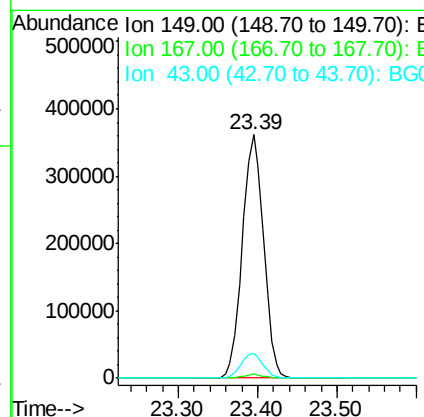
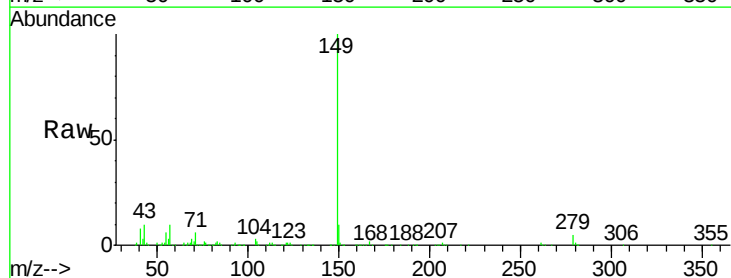
Manual Integrations
 APPROVED

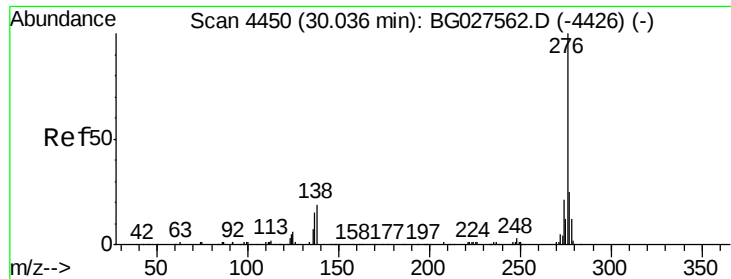
mohammad
 6/22/2017 6:04:21 PM



#84
 Di-n-octyl phthalate
 Concen: 50.295 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	671078		
167	1.6	1.4	2.2	
43	10.6	11.8	17.6	





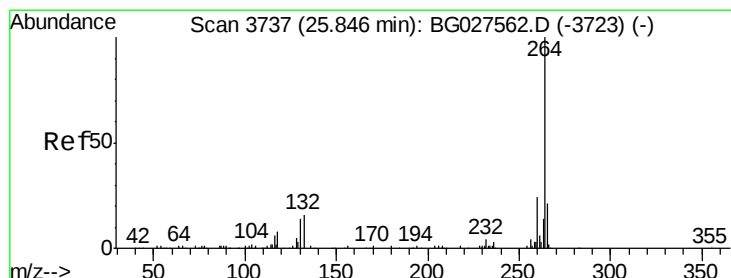
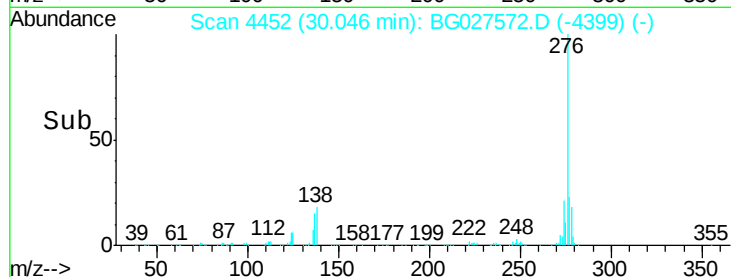
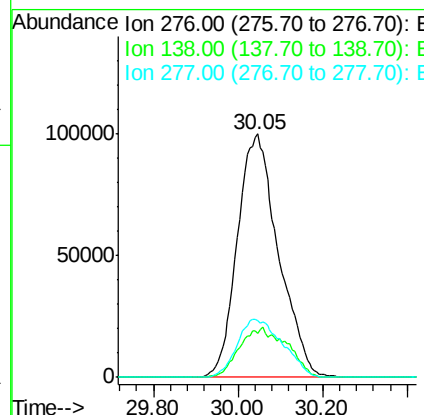
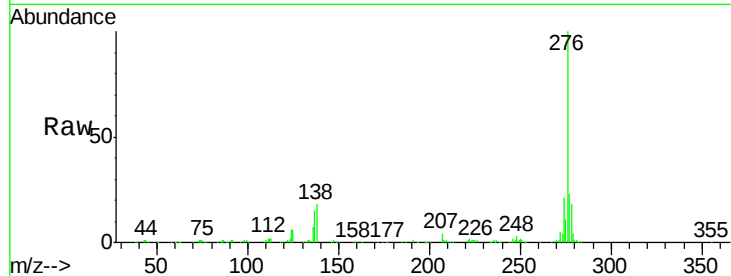
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.086 ng
 RT: 30.05 min Scan# 4452
 Delta R.T. 0.01 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :
 PB99899BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	4.7	7.1#
277	26.4	20.6	31.0

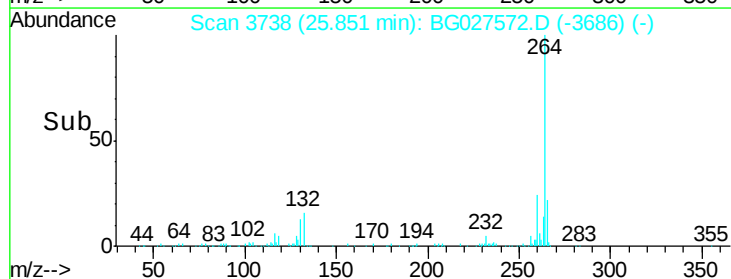
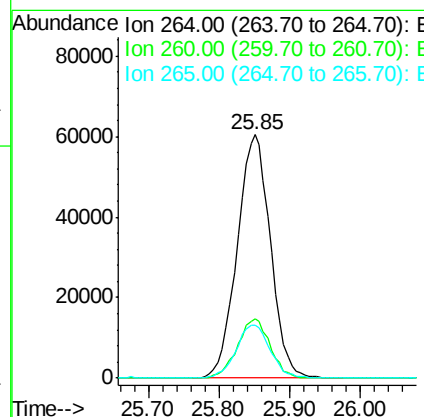
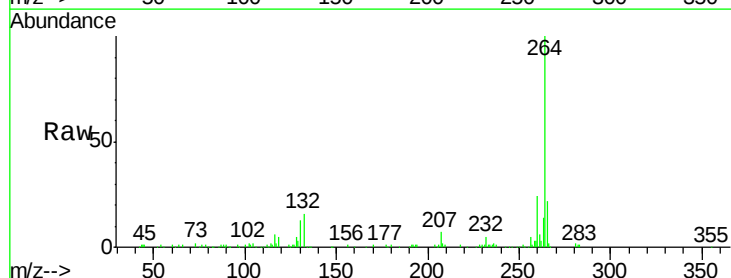
Manual Integrations
 APPROVED

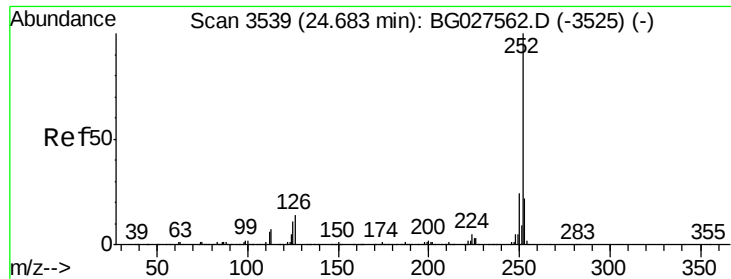
mohammad
 6/22/2017 6:04:21 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	21.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 47.505 ng

RT: 24.69 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

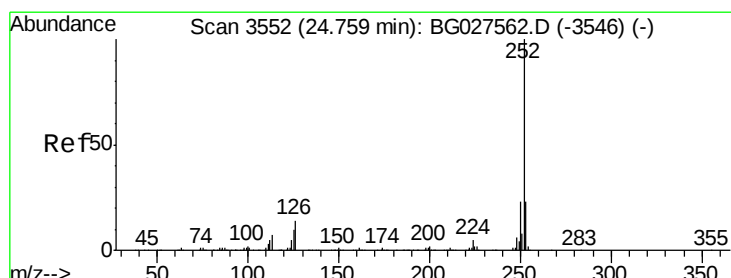
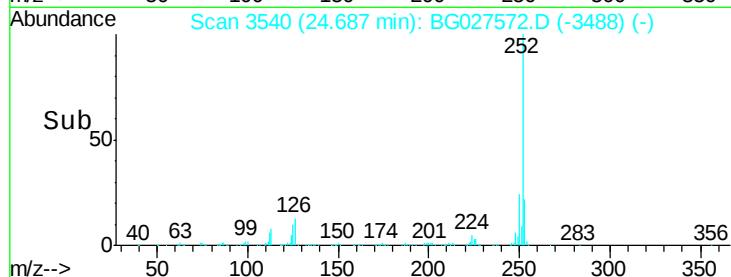
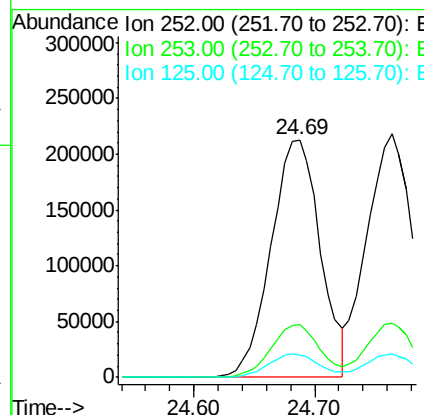
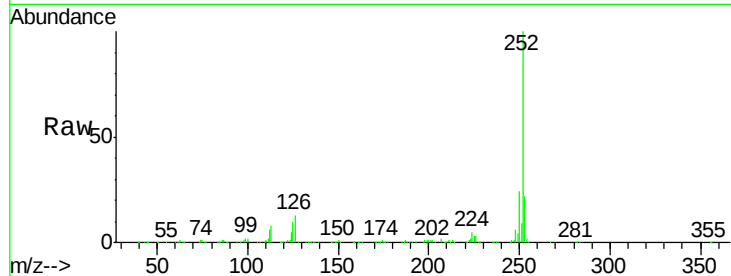
Instrument :
BNA_G

ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.5	18.7	28.1
125	9.6	5.3	7.9#

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM



#88

Benzo(k)fluoranthene

Concen: 47.017 ng

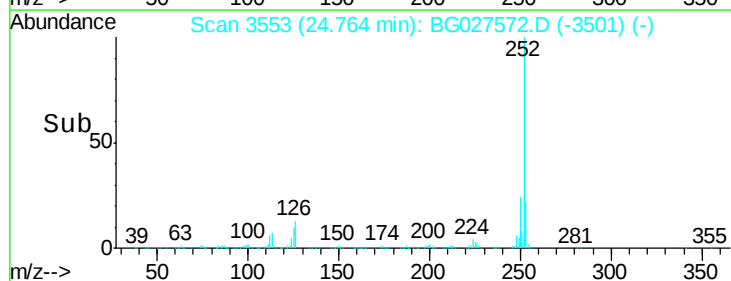
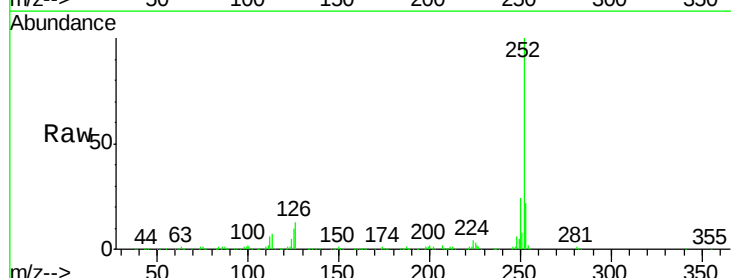
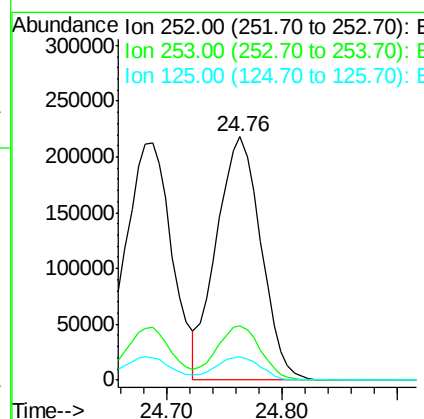
RT: 24.76 min Scan# 3553

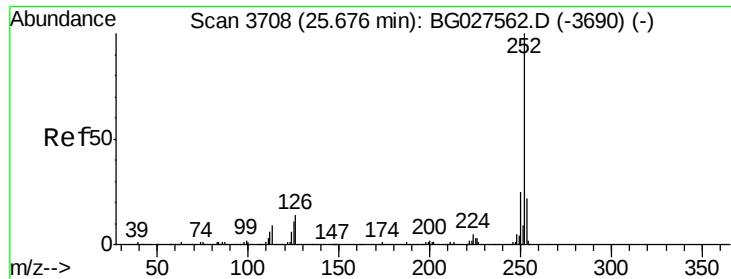
Delta R.T. 0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	20.2	30.2
125	9.5	5.1	7.7#





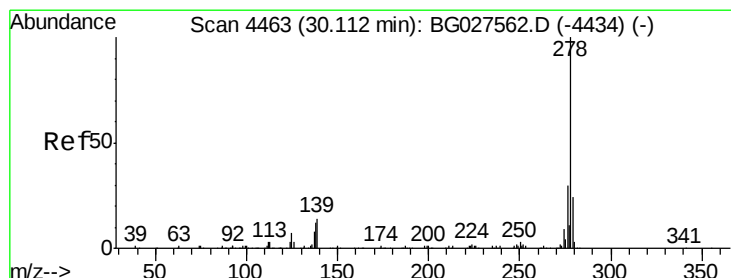
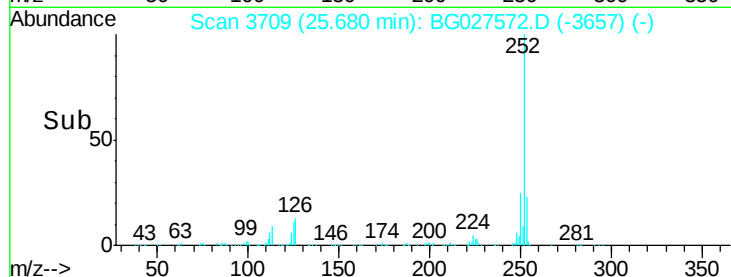
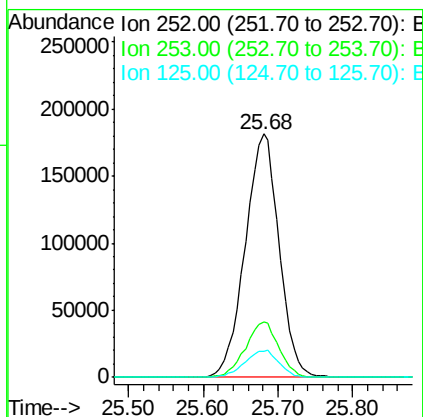
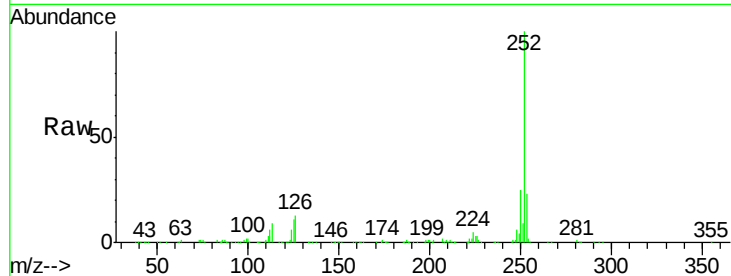
#89
Benzo(a)pyrene
Concen: 47.926 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
PB99899BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.6	19.2	28.8
125	10.7	5.4	8.0

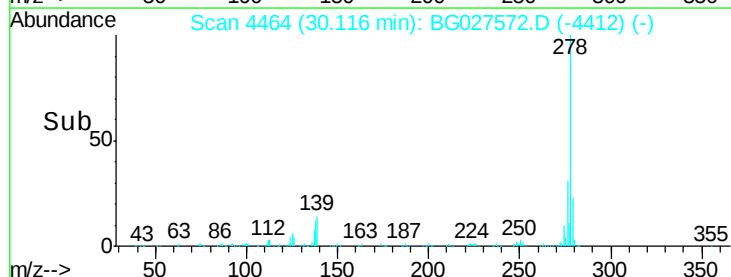
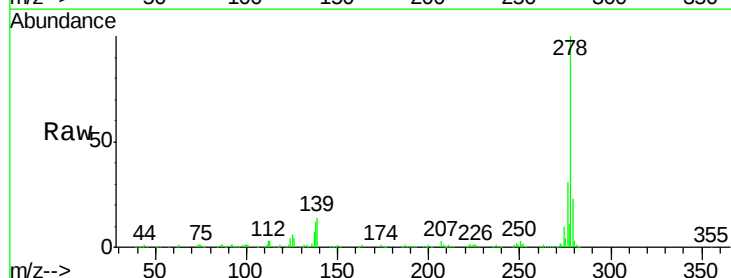
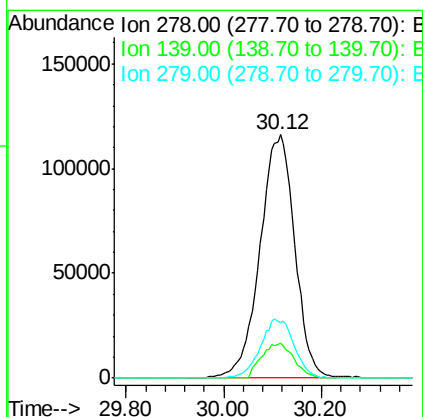
Manual Integrations
APPROVED

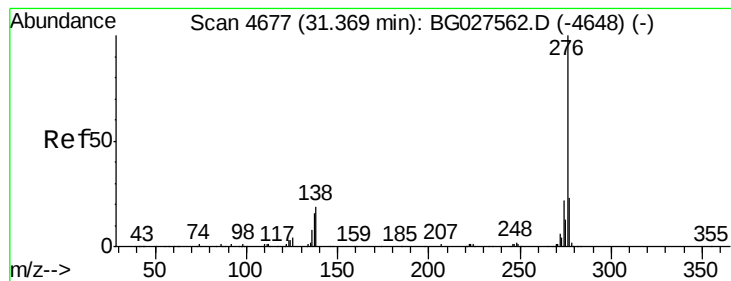
mohammad
6/22/2017 6:04:21 PM



#90
Dibenzo(a,h)anthracene
Concen: 47.392 ng
RT: 30.12 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.1	7.7	11.5
279	22.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 46.894 ng

RT: 31.37 min Scan# 4677

Delta R.T. -0.00 min

Lab File: BG027572.D

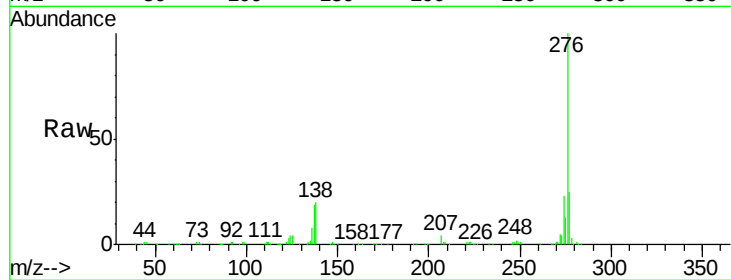
Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

PB99899BS



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		553287		
277	24.9	18.6	27.8		
138	19.8	8.1	12.1#		

Manual Integrations
APPROVED

mohammad
6/22/2017 6:04:21 PM

