

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027782.D
 Acq On : 1 Jul 2017 13:52
 Operator : SJ/JU
 Sample : I3928-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:31:41 AM

Quant Time: Jul 01 18:25:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	31588	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	165378	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	113108	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	263164	20.00	ng	0.00
75) Chrysene-d12	22.19	240	282437	20.00	ng	0.01
86) Perylene-d12	25.80	264	267941	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	293675	143.17	ng	0.00
7) Phenol-d6	7.62	99	436746	139.37	ng	0.00
23) Nitrobenzene-d5	9.64	82	265268	89.41	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	273064	176.01	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	732858	92.54	ng	0.00
78) Terphenyl-d14	20.39	244	1227458	101.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	22858	29.930	ng	94
3) Pyridine	4.43	79	63370	26.947	ng	95
4) n-Nitrosodimethylamine	4.34	42	44688	38.751	ng	# 78
6) Aniline	7.81	93	138364	38.091	ng	96
8) 2-Chlorophenol	8.04	128	107390	46.850	ng	91
9) Benzaldehyde	7.62	77	49523	26.558	ng	82
10) Phenol	7.65	94	148147	47.783	ng	81
11) bis(2-Chloroethyl)ether	7.88	93	91144	38.702	ng	98
12) 1,3-Dichlorobenzene	8.37	146	98377m	40.349	ng	
13) 1,4-Dichlorobenzene	8.51	146	102106	40.416	ng	95
14) 1,2-Dichlorobenzene	8.84	146	102412	41.808	ng	92
15) Benzyl Alcohol	8.71	79	98149	45.275	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	204753	40.762	ng	99
17) 2-Methylphenol	8.90	107	100358	45.753	ng	# 87
18) Hexachloroethane	9.56	117	34964	39.344	ng	82
19) n-Nitroso-di-n-propylamine	9.27	70	88598	38.861	ng	# 95
20) 3+4-Methylphenols	9.22	107	142666	45.103	ng	88
22) Acetophenone	9.29	105	166674	41.765	ng	# 90
24) Nitrobenzene	9.69	77	129095	41.619	ng	# 83
25) Isophorone	10.20	82	265915	41.118	ng	# 94
26) 2-Nitrophenol	10.40	139	64142	45.781	ng	# 81
27) 2,4-Dimethylphenol	10.43	122	127994	48.775	ng	93
28) bis(2-Chloroethoxy)methane	10.68	93	142583	38.889	ng	96
29) 2,4-Dichlorophenol	10.93	162	114522	49.797	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	105906	45.153	ng	# 95
31) Naphthalene	11.35	128	373347	42.451	ng	99
32) Benzoic acid	10.53	122	6242m	12.036	ng	
33) 4-Chloroaniline	11.45	127	91006	23.952	ng	# 90
34) Hexachlorobutadiene	11.62	225	61577	47.117	ng	98
35) Caprolactam	12.23	113	49431m	42.734	ng	
36) 4-Chloro-3-methylphenol	12.53	107	155459	48.039	ng	93
37) 2-Methylnaphthalene	12.92	142	340873	52.037	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	137273	46.185	ng	97
40) Hexachlorocyclopentadiene	13.25	237	144493	103.109	ng	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027782.D
 Acq On : 1 Jul 2017 13:52
 Operator : SJ/JU
 Sample : I3928-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 E2-Q6-WSWMS

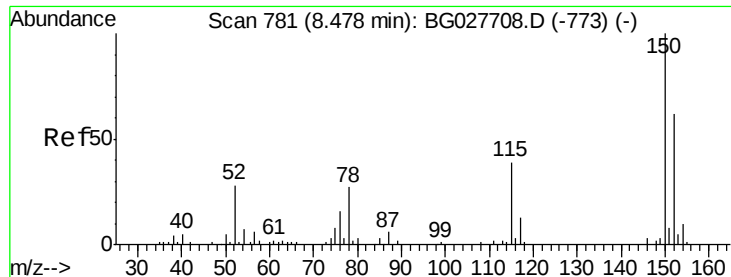
Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:31:41 AM

Quant Time: Jul 01 18:25:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	104150	48.517	ng	91
43) 2,4,5-Trichlorophenol	13.58	196	115542	47.502	ng	94
45) 1,1'-Biphenyl	13.90	154	399802	44.099	ng	98
46) 2-Chloronaphthalene	13.95	162	294445	42.993	ng	97
47) 2-Nitroaniline	14.15	65	119239	43.497	ng #	83
48) Acenaphthylene	14.79	152	509054	40.678	ng	98
49) Dimethylphthalate	14.51	163	526420	54.558	ng	98
50) 2,6-Dinitrotoluene	14.64	165	95023	45.303	ng #	80
51) Acenaphthene	15.13	154	324190	40.419	ng	94
52) 3-Nitroaniline	14.97	138	81410	32.992	ng #	78
53) 2,4-Dinitrophenol	15.17	184	76752	68.103	ng	95
54) Dibenzofuran	15.46	168	490681	46.266	ng	98
55) 4-Nitrophenol	15.26	139	167423	88.882	ng #	60
56) 2,4-Dinitrotoluene	15.42	165	141212	48.268	ng #	86
57) Fluorene	16.11	166	438460	42.639	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	112785	53.789	ng	92
59) Diethylphthalate	15.86	149	476117	44.563	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	203150	44.627	ng	95
61) 4-Nitroaniline	16.13	138	110106	42.830	ng #	66
62) Azobenzene	16.39	77	409929	43.663	ng	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	77207	47.144	ng	84
65) n-Nitrosodiphenylamine	16.31	169	401508	46.901	ng	96
66) 4-Bromophenyl-phenylether	16.99	248	137547	49.973	ng	90
67) Hexachlorobenzene	17.12	284	145955	50.071	ng	93
68) Atrazine	17.24	200	137220	50.771	ng	96
69) Pentachlorophenol	17.46	266	180924	95.888	ng	98
70) Phenanthrene	17.86	178	713564	46.968	ng	93
71) Anthracene	17.96	178	697264	45.450	ng	96
72) Carbazole	18.22	167	638508	42.260	ng	95
73) Di-n-butylphthalate	18.74	149	799865	48.175	ng #	93
74) Fluoranthene	19.85	202	789712	47.562	ng	95
76) Benzidine	20.02	184	203122	31.405	ng	97
77) Pyrene	20.22	202	813173	45.878	ng	95
79) Butylbenzylphthalate	21.09	149	379597	47.551	ng	89
80) Benzo(a)anthracene	22.16	228	796379	46.638	ng	95
81) 3,3'-Dichlorobenzidine	22.06	252	201148	32.456	ng #	97
82) Chrysene	22.23	228	735229	45.936	ng	96
83) Bis(2-ethylhexyl)phthalate	22.01	149	550833	47.217	ng	96
84) Di-n-octyl phthalate	23.35	149	939791	48.761	ng #	90
85) Indeno(1,2,3-cd)pyrene	29.97	276	943623	51.584	ng #	97
87) Benzo(b)fluoranthene	24.64	252	806145	46.700	ng #	96
88) Benzo(k)fluoranthene	24.72	252	795702	46.632	ng #	94
89) Benzo(a)pyrene	25.63	252	773889	47.777	ng #	94
90) Dibenzo(a,h)anthracene	30.04	278	790659	48.183	ng #	94
91) Benzo(g,h,i)perylene	31.28	276	754881	47.868	ng #	90

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



#1

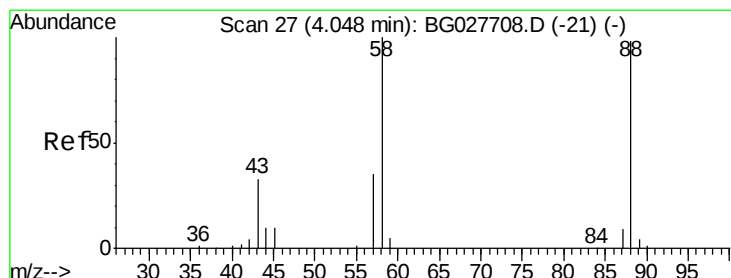
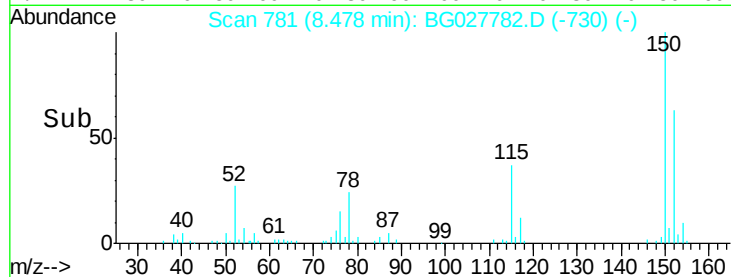
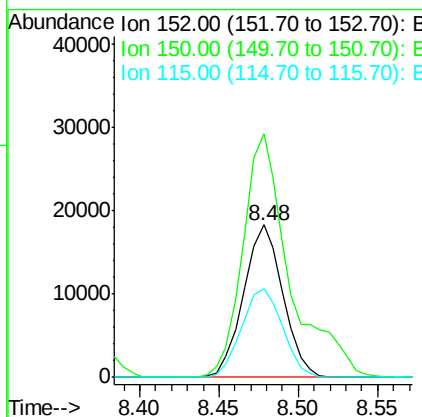
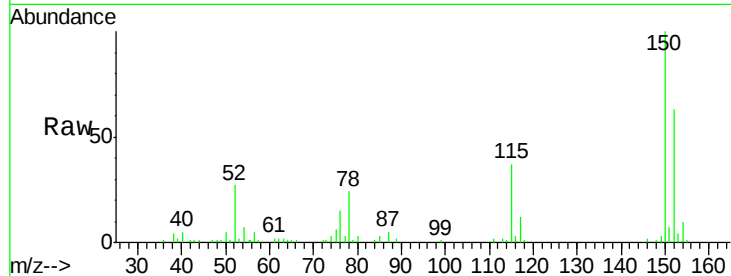
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.6	114.0	171.0
115	58.3	48.1	72.1

Manual Integrations
APPROVED

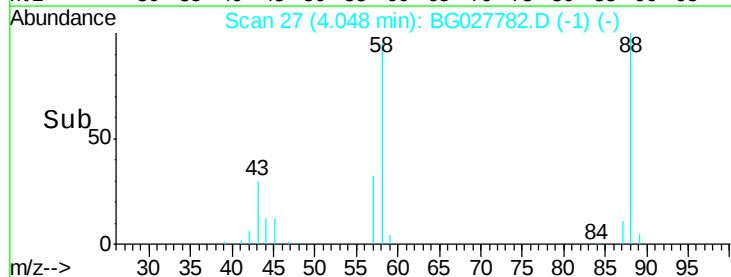
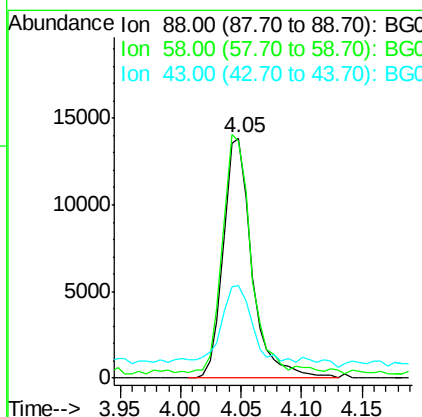
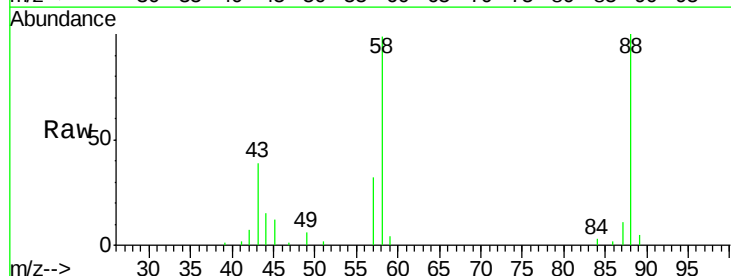
mohammad
7/5/2017 11:31:41 AM

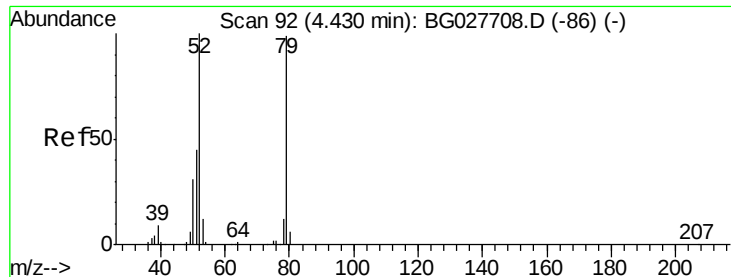


#2

1,4-Dioxane
Concen: 29.930 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.7	79.4	119.2
43	33.9	33.8	50.6





#3

Pyridine

Concen: 26.947 ng

RT: 4.43 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

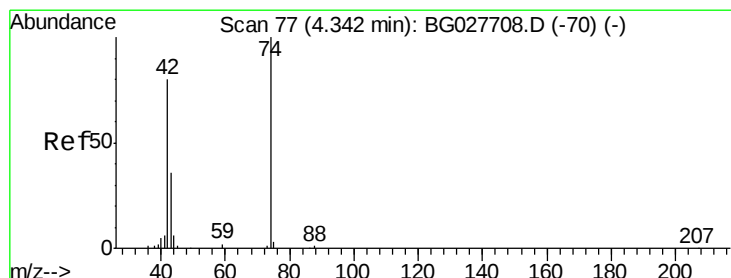
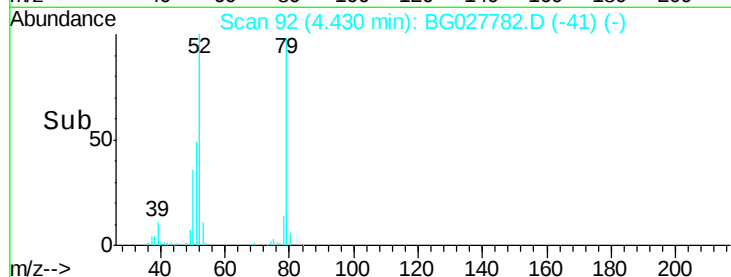
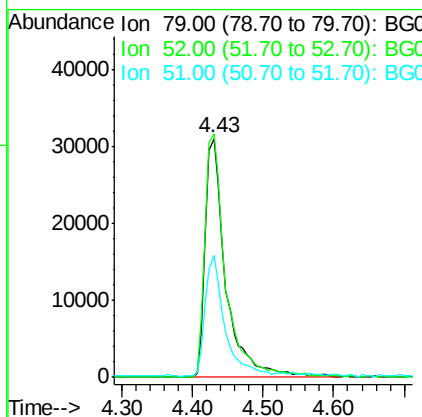
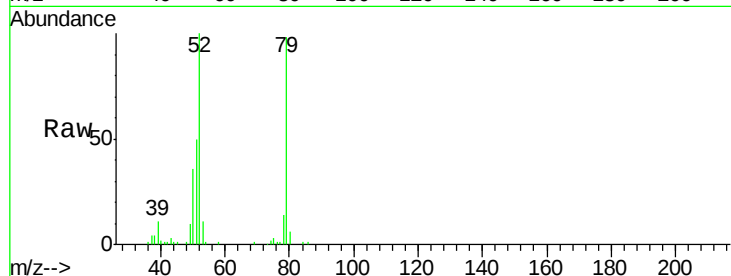
ClientSampleId :

E2-Q6-WSWMS

Tgt Ion:	79	Resp:	63370
Ion	Ratio	Lower	Upper
79	100		
52	102.0	77.8	116.6
51	50.9	43.2	64.8

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



#4

n-Nitrosodimethylamine

Concen: 38.751 ng

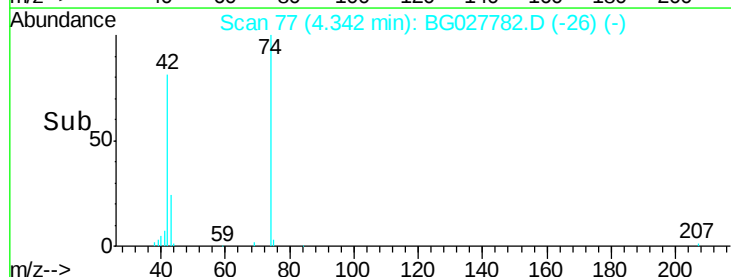
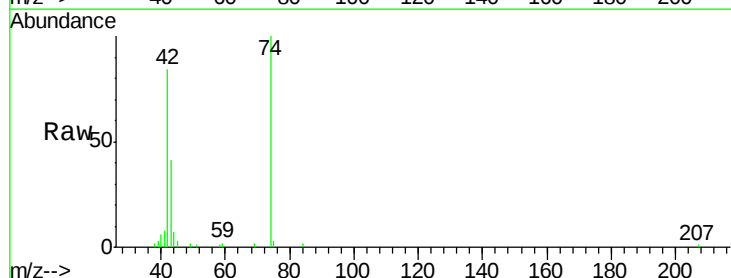
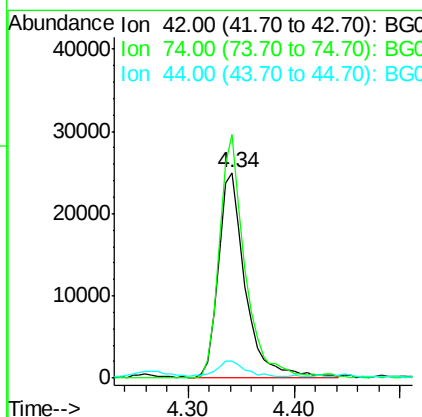
RT: 4.34 min Scan# 77

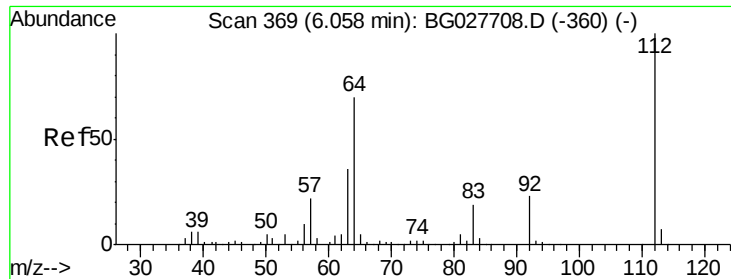
Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Tgt Ion:	42	Resp:	44688
Ion	Ratio	Lower	Upper
42	100		
74	118.6	76.7	115.1#
44	8.2	6.1	9.1





#5

2-Fluorophenol

Concen: 143.166 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

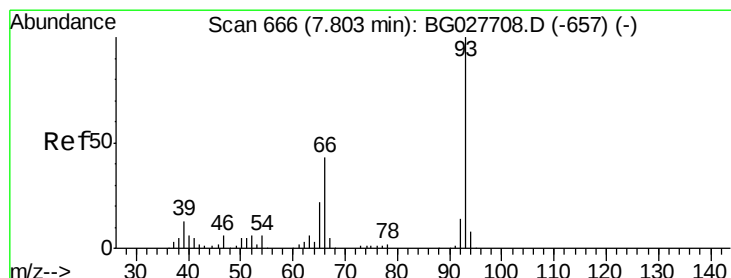
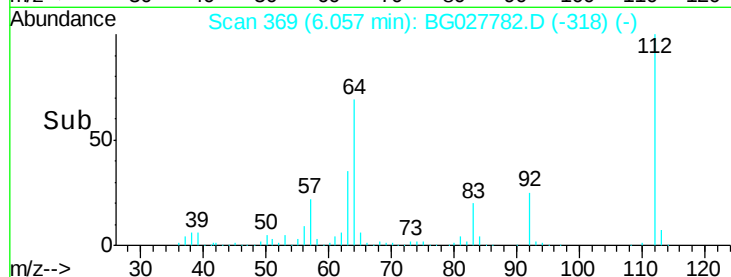
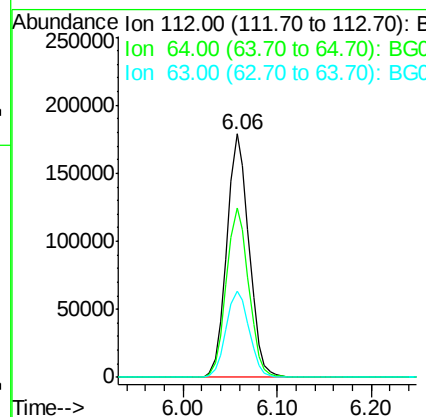
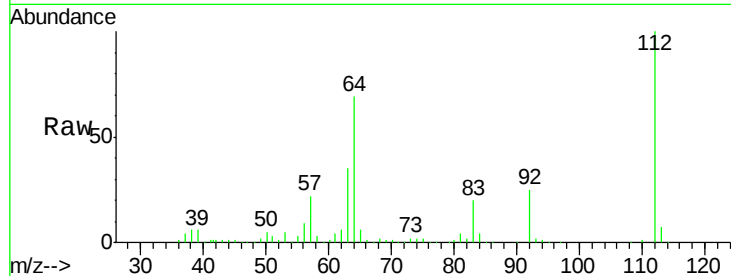
ClientSampleId :

E2-Q6-WSWMS

Tgt Ion:	112	Resp:	293675
Ion Ratio	Lower	Upper	
112	100		
64	69.3	61.8	92.6
63	35.3	37.2	55.8#

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



#6

Aniline

Concen: 38.091 ng

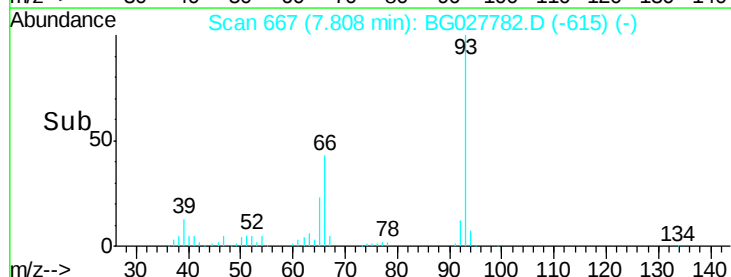
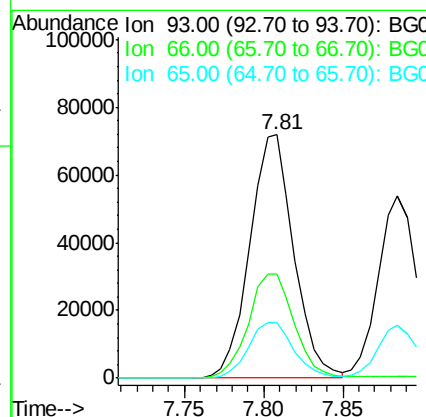
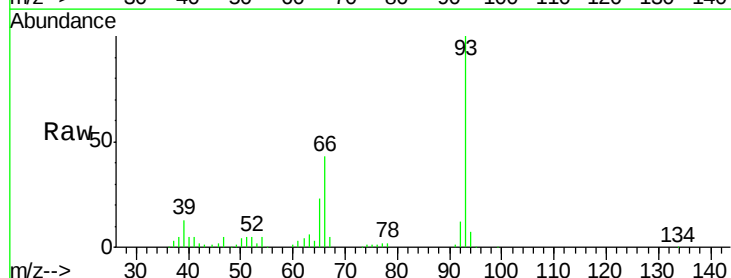
RT: 7.81 min Scan# 667

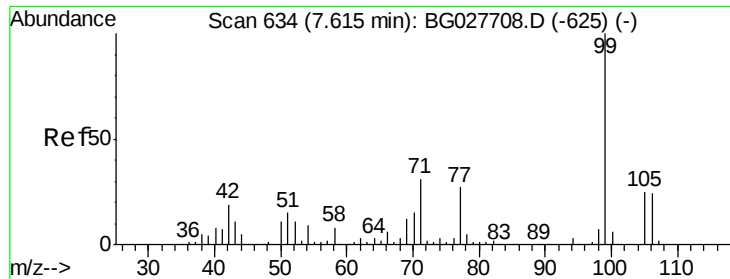
Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Tgt Ion:	93	Resp:	138364
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.4	53.2
65	22.8	21.2	31.8





#7

Phenol-d6

Concen: 139.369 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tgt Ion: 99 Resp: 436746

Ion Ratio Lower Upper

99 100

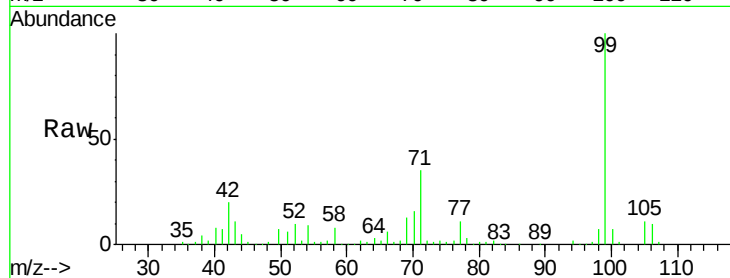
42 20.0 20.5 30.7#

71 34.7 37.6 56.4#

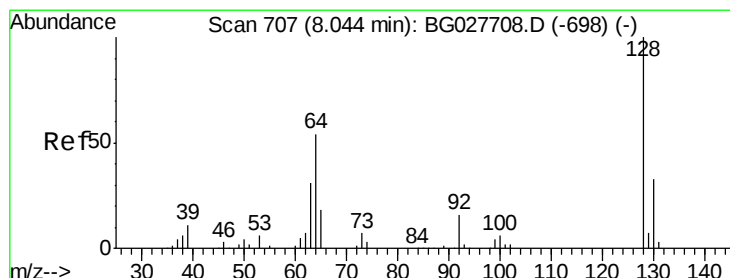
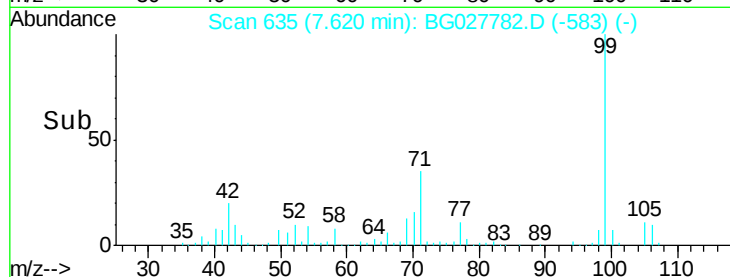
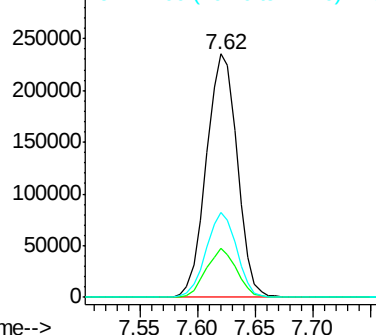
Manual Integrations
APPROVED

mohammad

7/5/2017 11:31:41 AM



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: 46.850 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

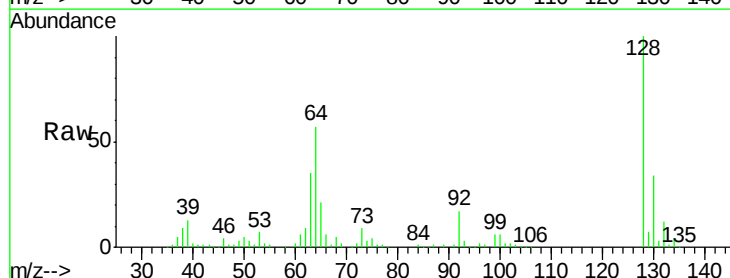
Tgt Ion: 128 Resp: 107390

Ion Ratio Lower Upper

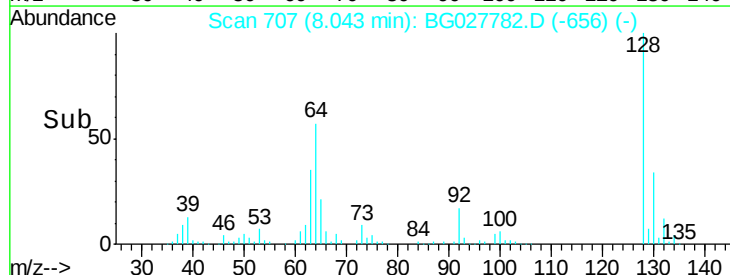
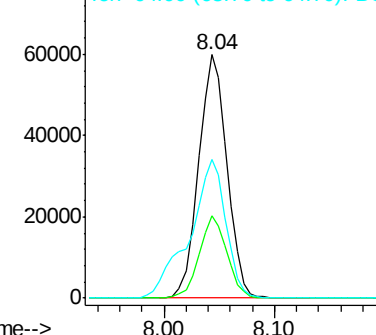
128 100

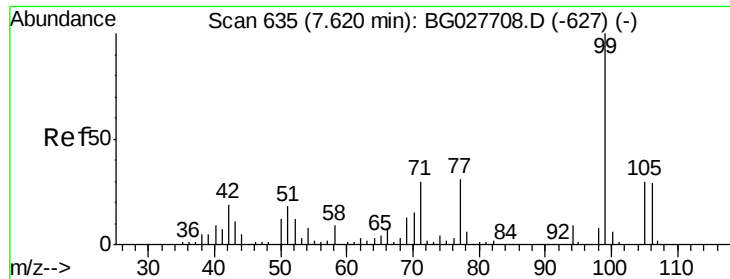
130 33.6 11.4 51.4

64 57.1 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: 26.558 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

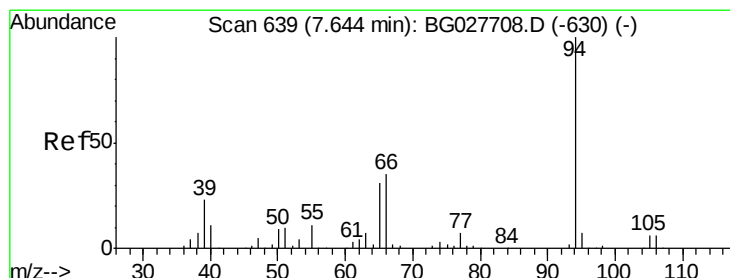
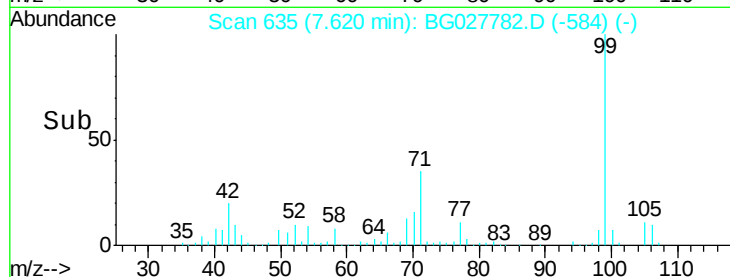
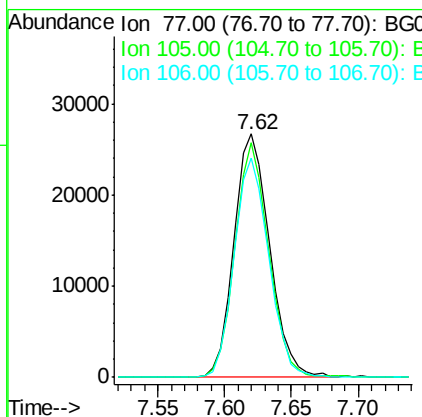
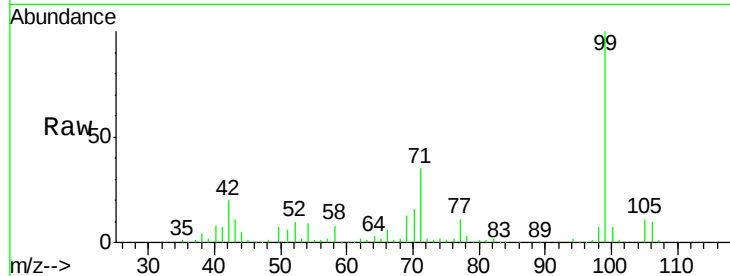
ClientSampleId :

E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	96.4	60.9	100.9
106	90.2	55.1	95.1

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



#10

Phenol

Concen: 47.783 ng

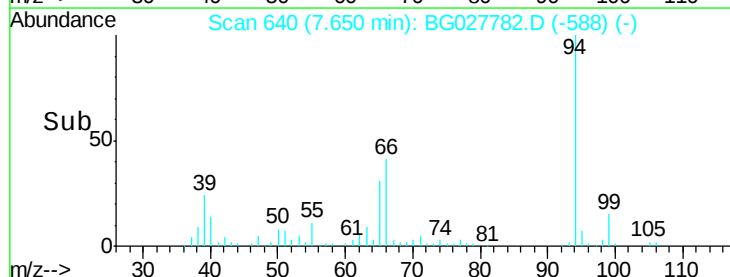
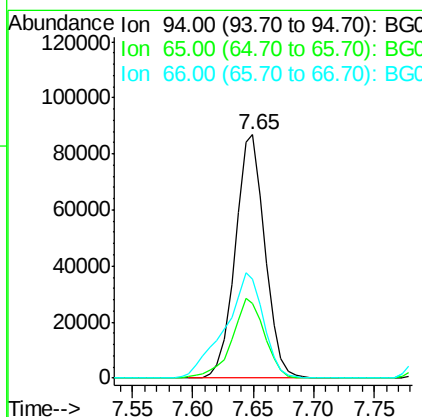
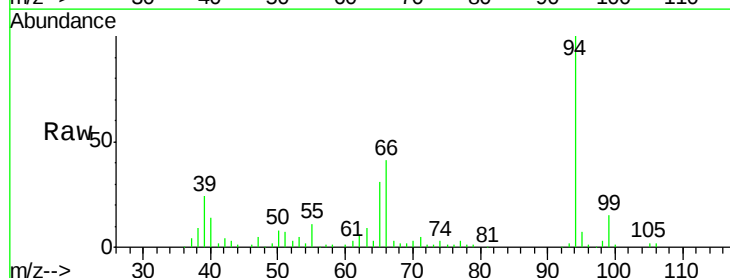
RT: 7.65 min Scan# 640

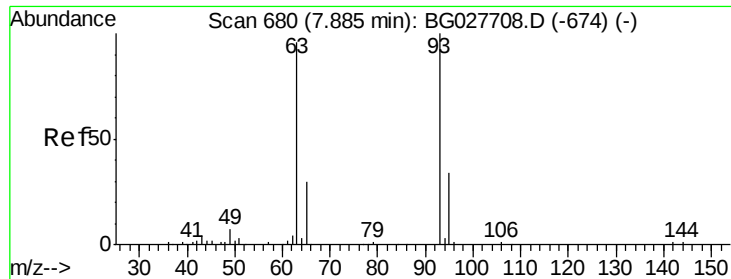
Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	20.6	60.6
66	40.6	35.5	75.5





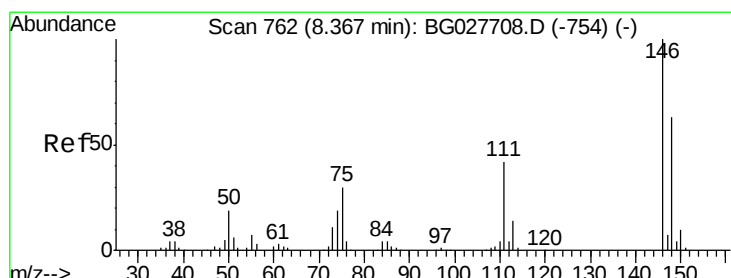
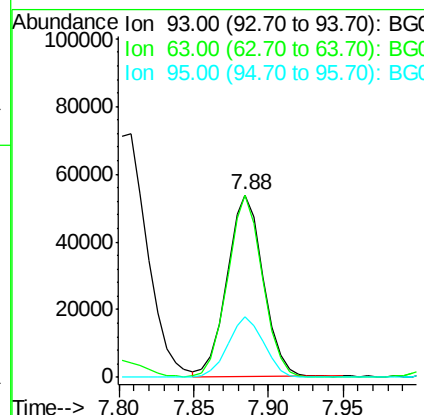
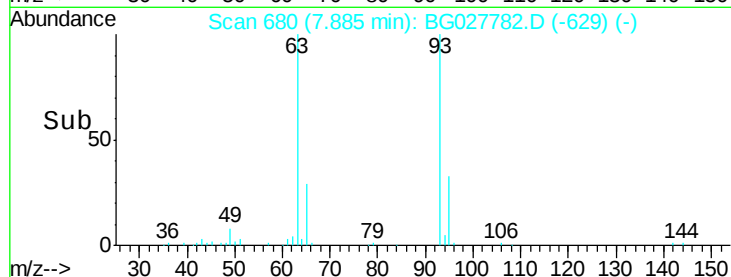
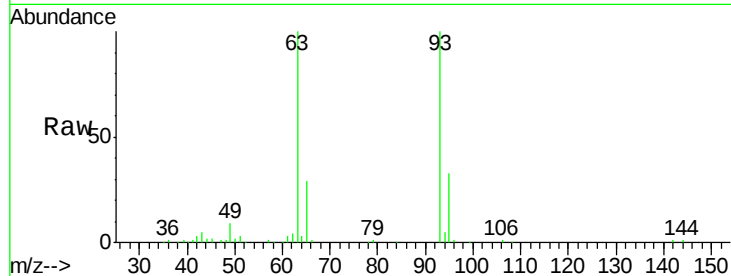
#11
bis(2-Chloroethyl)ether
Concen: 38.702 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	100.0	78.5	118.5
95	32.9	9.8	49.8

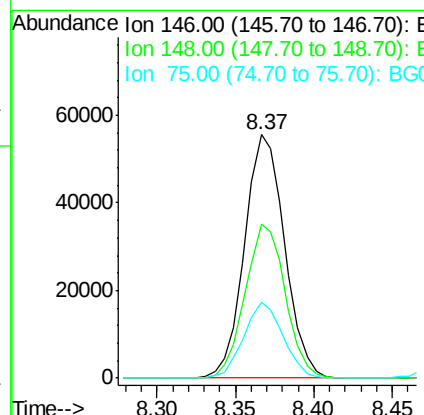
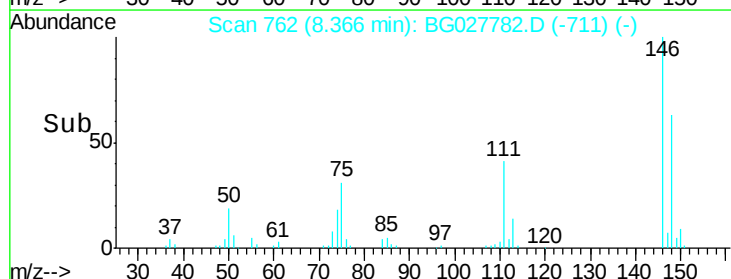
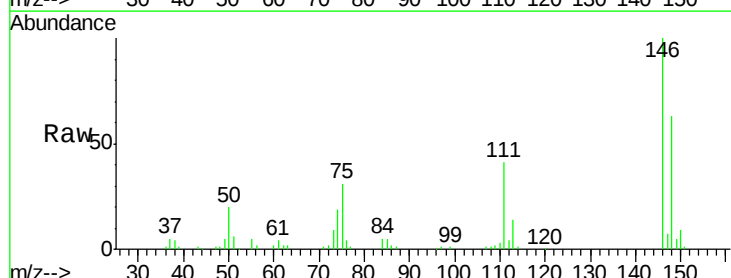
Manual Integrations
APPROVED

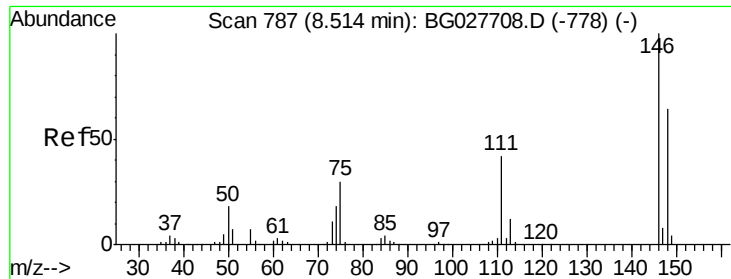
mohammad
7/5/2017 11:31:41 AM



#12
1,3-Dichlorobenzene
Concen: 40.349 ng m
RT: 8.37 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.2	73.8
75	31.4	33.4	50.2#





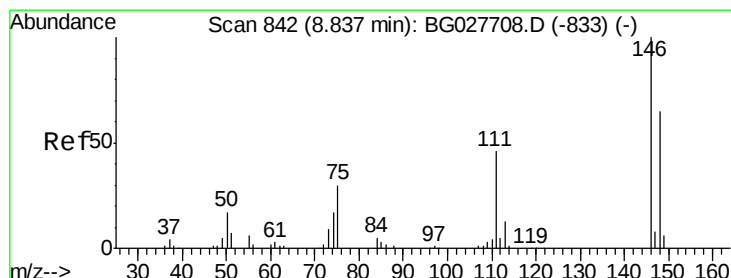
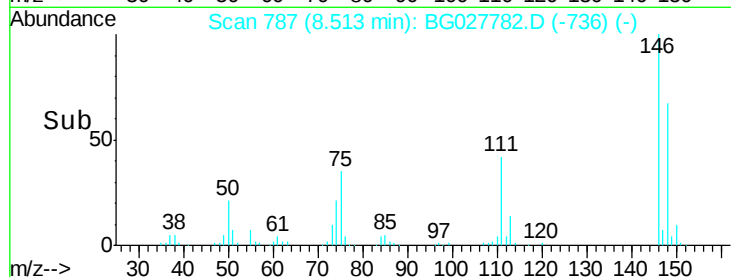
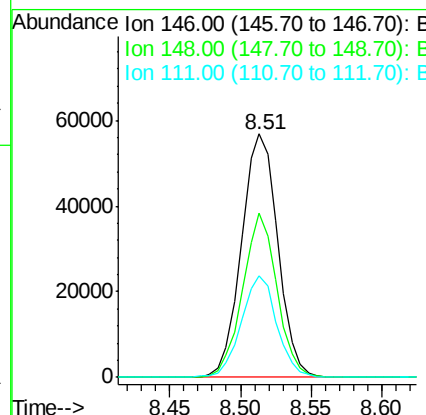
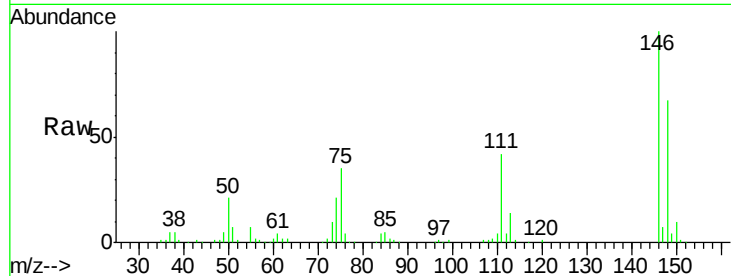
#13
 1,4-Dichlorobenzene
 Concen: 40.416 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.2	78.2
111	41.5	37.0	55.6

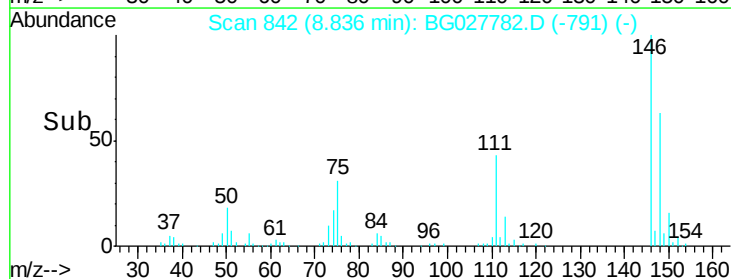
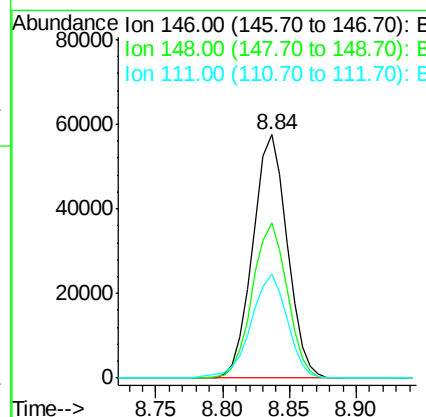
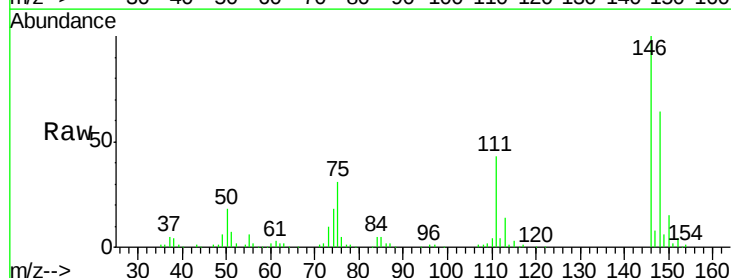
Manual Integrations
 APPROVED

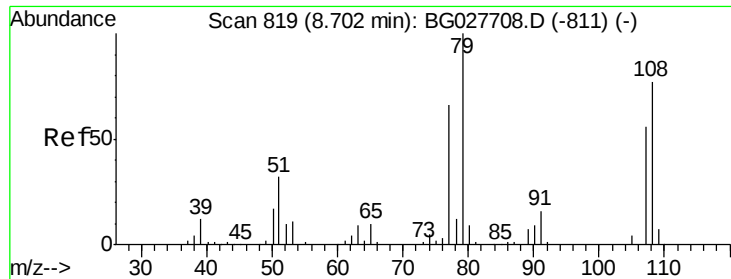
mohammad
 7/5/2017 11:31:41 AM



#14
 1,2-Dichlorobenzene
 Concen: 41.808 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.6	81.8
111	42.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 45.275 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

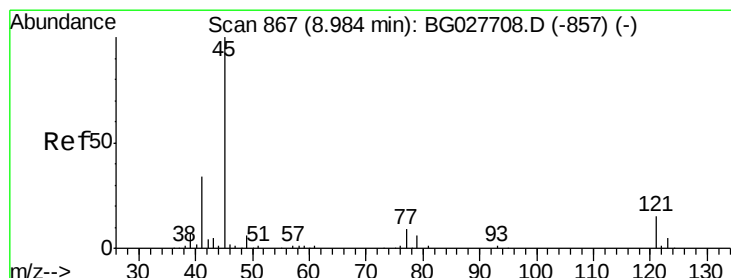
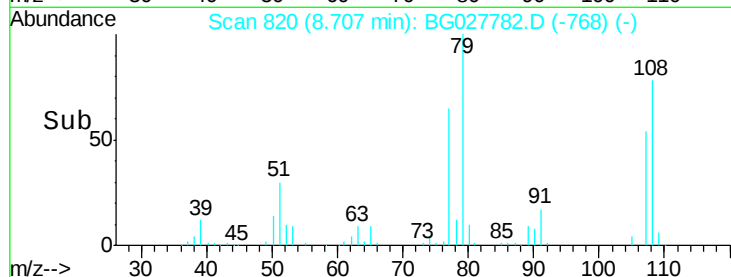
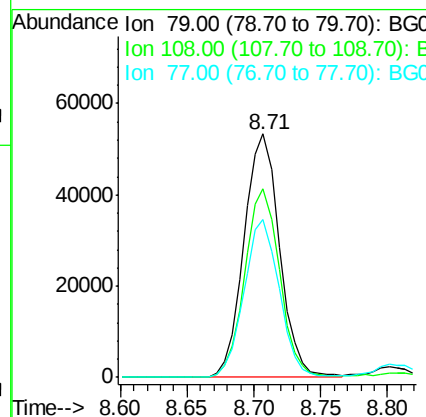
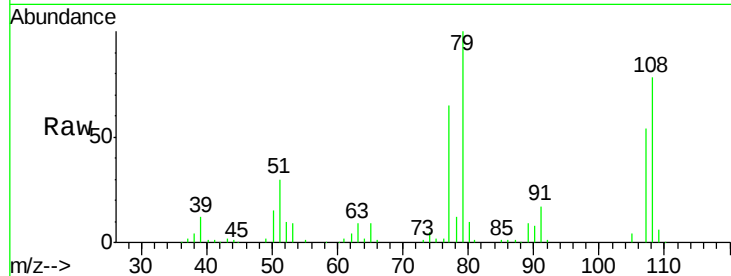
ClientSampleId :

E2-Q6-WSWMS

Tgt Ion:	79	Resp:	98149
Ion Ratio	Lower	Upper	
79	100		
108	77.5	45.5	68.3#
77	65.0	54.3	81.5

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.762 ng

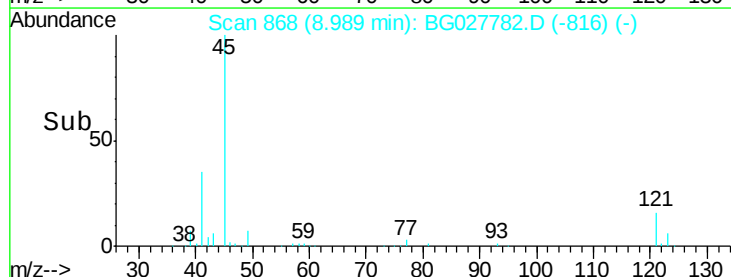
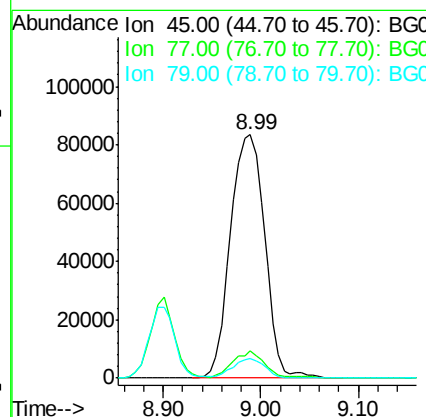
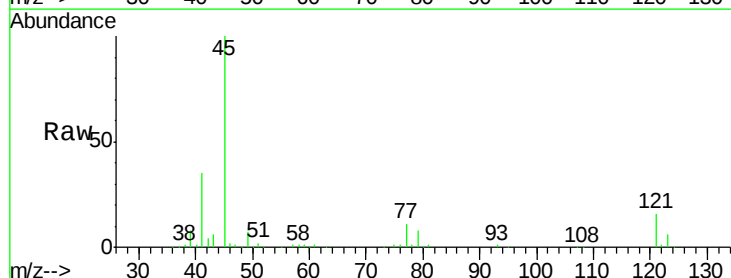
RT: 8.99 min Scan# 868

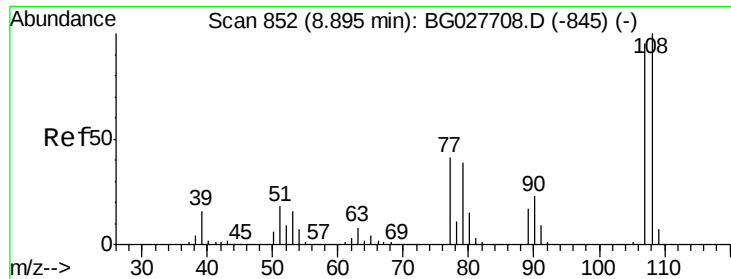
Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Tgt Ion:	45	Resp:	204753
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.6
79	8.0	0.0	28.5





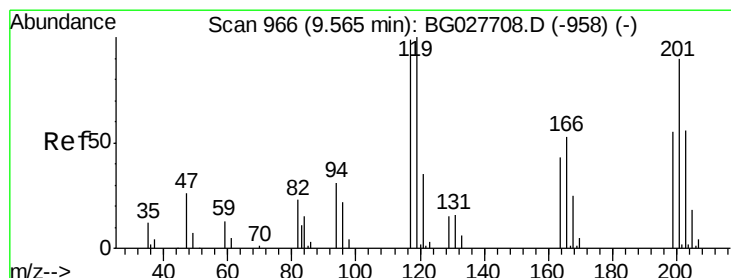
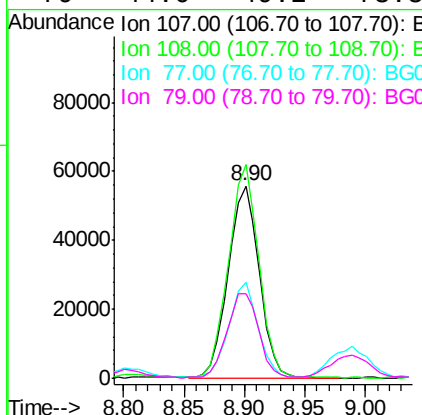
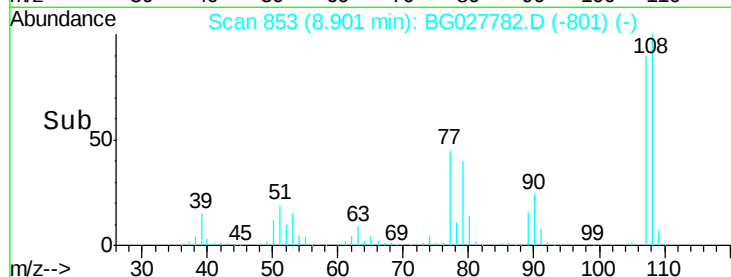
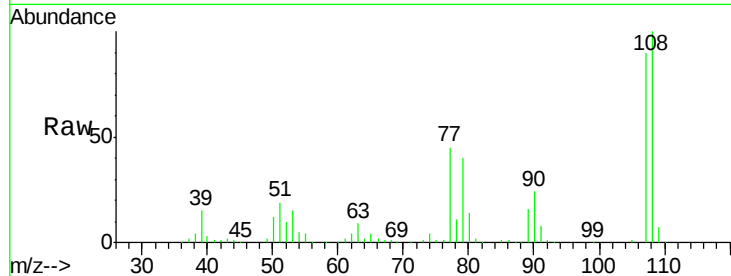
#17
2-Methylphenol
Concen: 45.753 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	85.6	128.4	
77	50.0	51.4	77.2#	
79	44.0	49.2	73.8#	

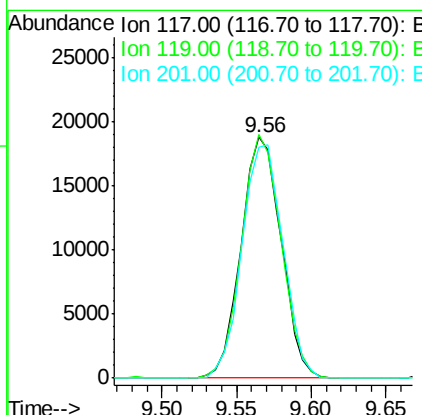
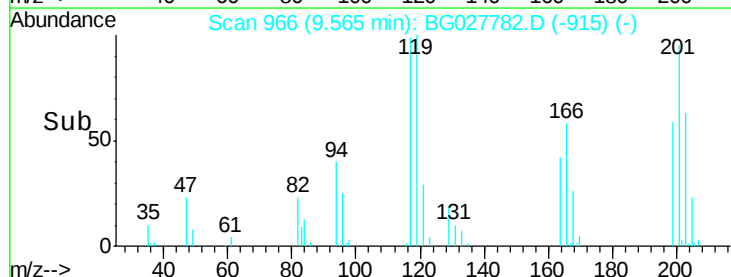
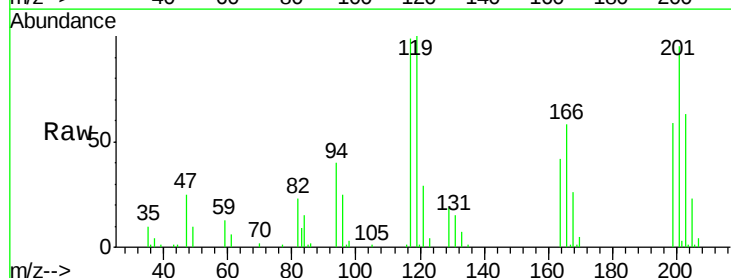
Manual Integrations
APPROVED

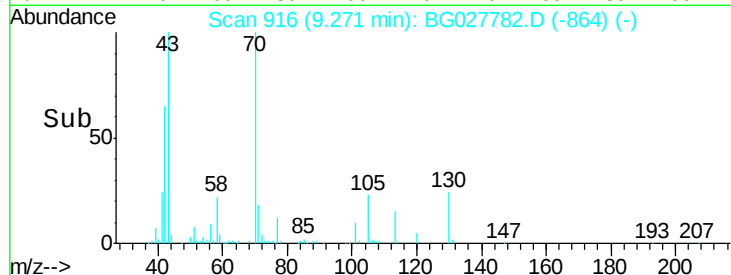
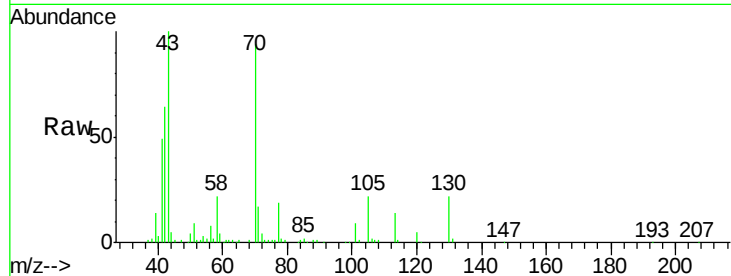
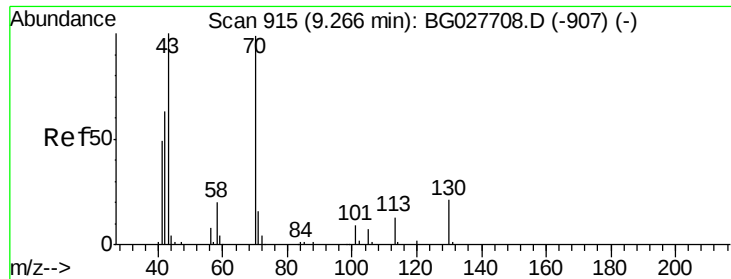
mohammad
7/5/2017 11:31:41 AM



#18
Hexachloroethane
Concen: 39.344 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.2	69.8	104.6	
201	96.0	95.4	143.0	





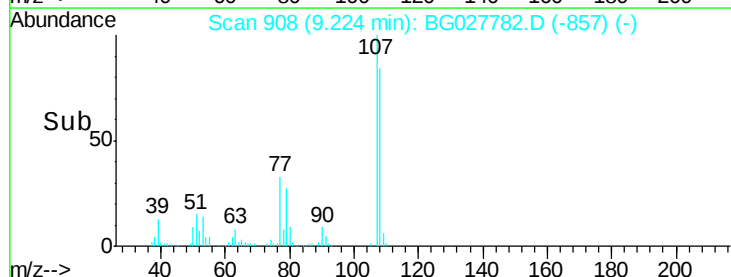
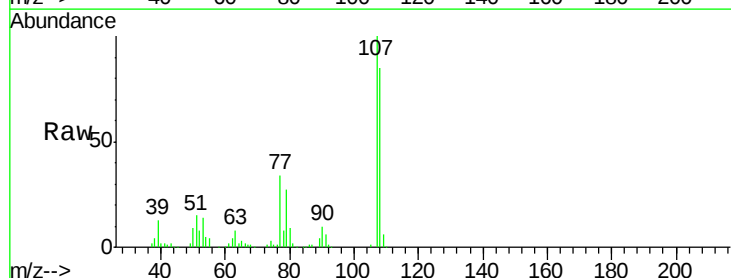
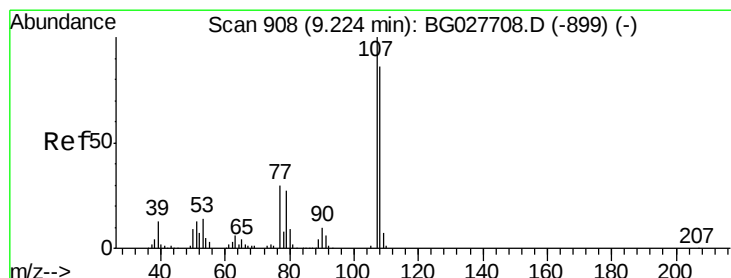
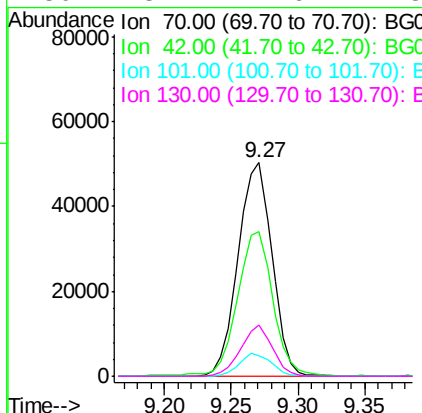
#19
n-Nitroso-di-n-propylamine
Concen: 38.861 ng
RT: 9.27 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	67.5	56.1	84.1
101	9.7	7.5	11.3
130	23.7	14.6	21.8

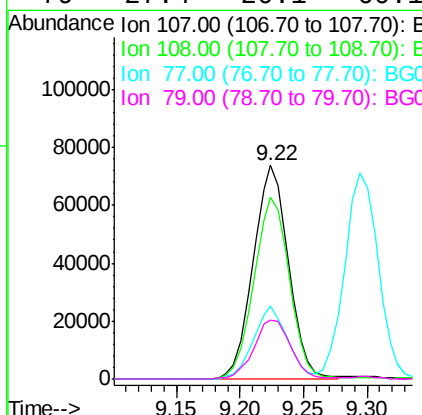
Manual Integrations
APPROVED

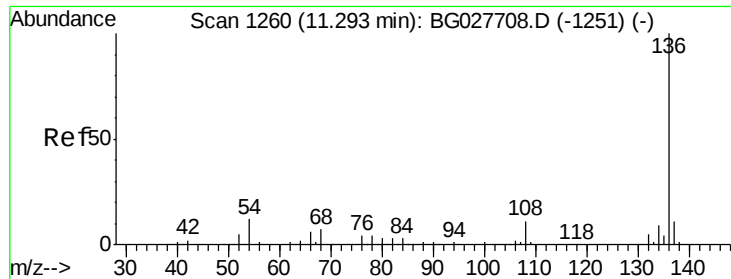
mohammad
7/5/2017 11:31:41 AM



#20
3+4-Methylphenols
Concen: 45.103 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	85.3	70.8	110.8
77	34.3	25.8	65.8
79	27.4	20.1	60.1





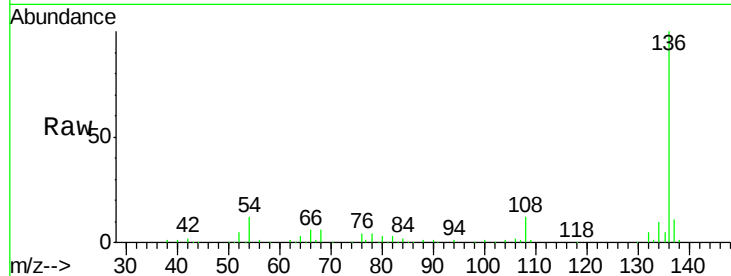
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

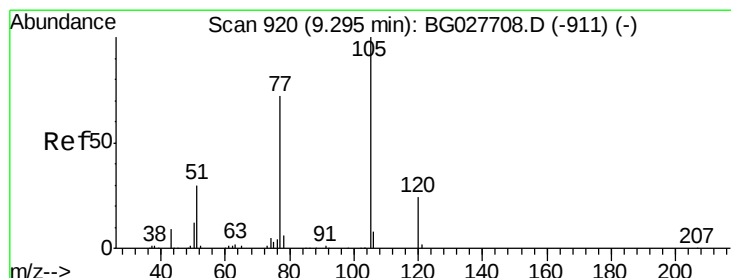
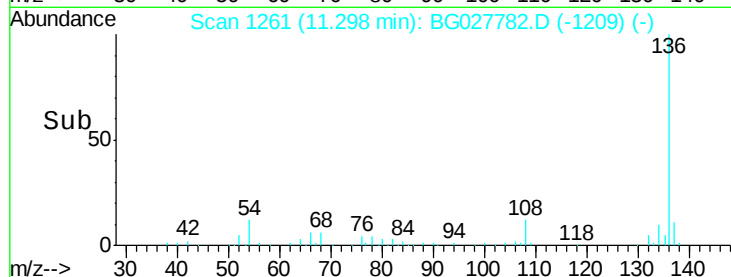
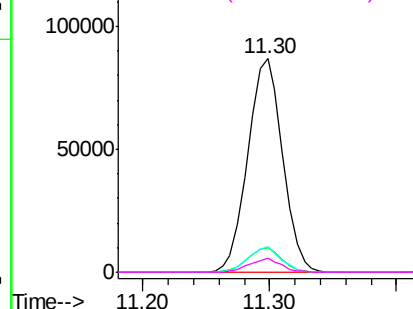
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	165378		
137	11.2	8.9	13.3	
54	12.3	9.3	13.9	
68	6.4	5.1	7.7	

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



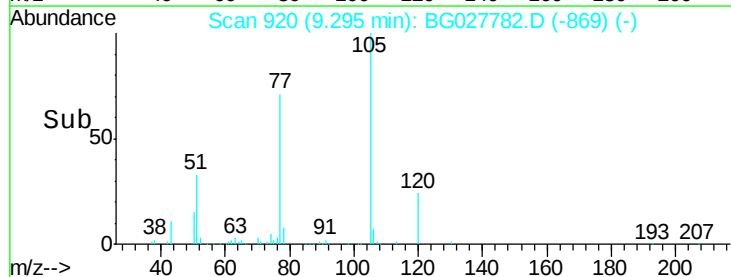
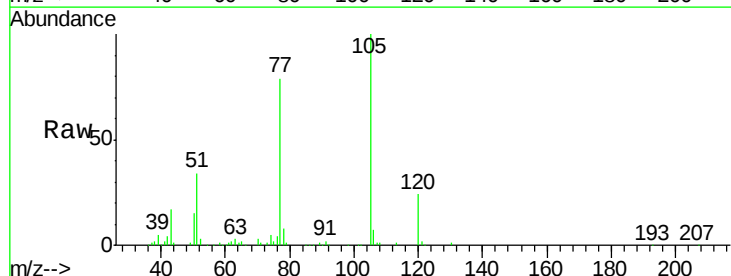
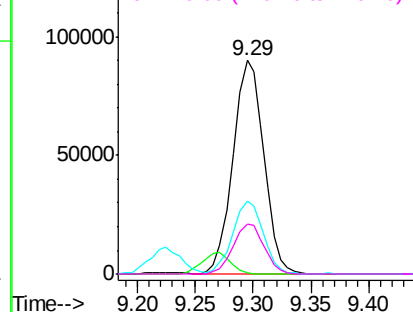
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

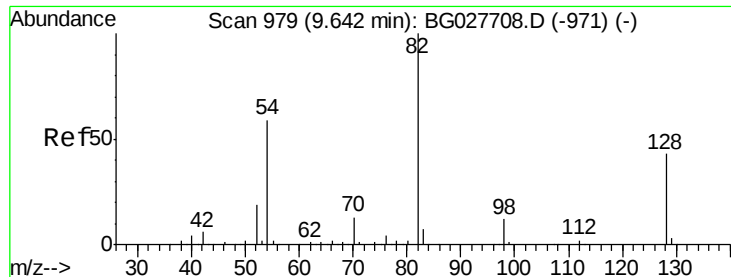


#22
Acetophenone
Concen: 41.765 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166674		
71	0.8	0.9	1.3#	
51	34.3	34.0	51.0	
120	23.6	17.3	25.9	

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





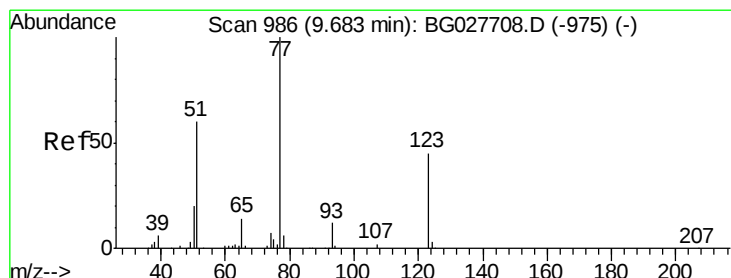
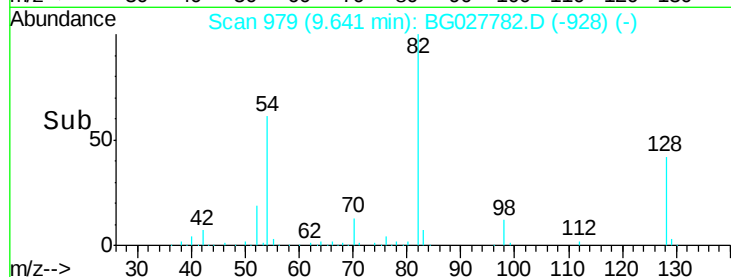
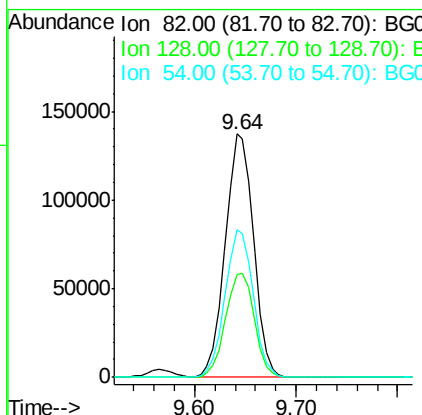
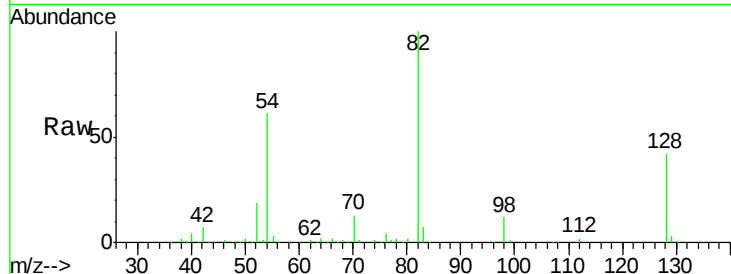
#23
 Nitrobenzene-d5
 Concen: 89.409 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	265268		
128	42.3	26.4	39.6#	
54	60.6	49.4	74.2	

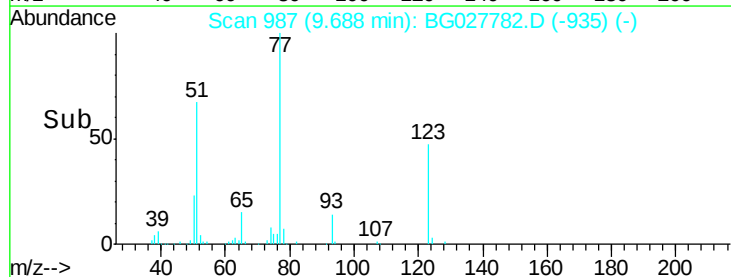
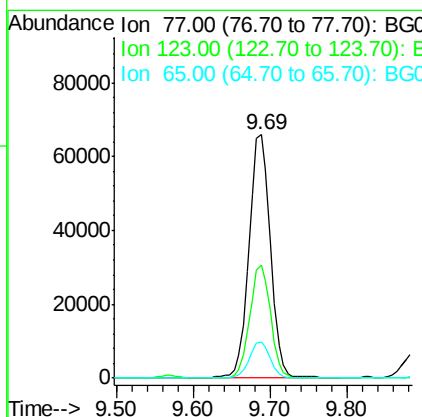
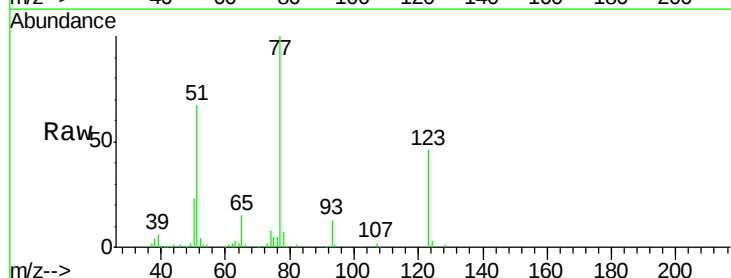
Manual Integrations
 APPROVED

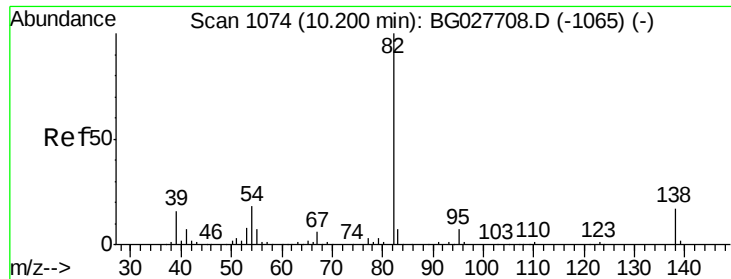
mohammad
 7/5/2017 11:31:41 AM



#24
 Nitrobenzene
 Concen: 41.619 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	129095		
123	46.5	26.1	39.1#	
65	14.8	12.4	18.6	





#25

Isophorone

Concen: 41.118 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tgt Ion: 82 Resp: 265915
Ion Ratio Lower Upper

82 100

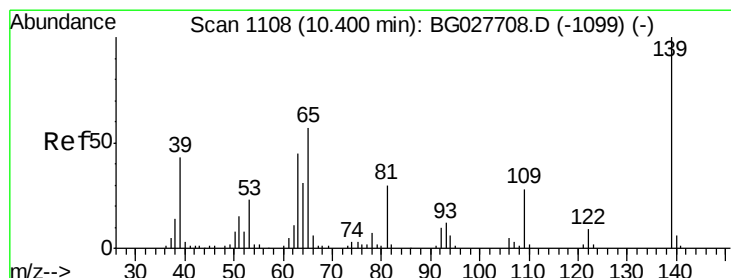
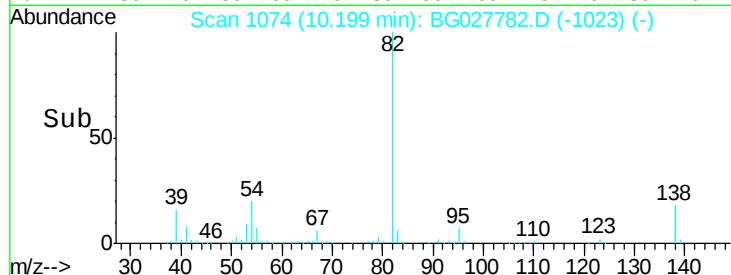
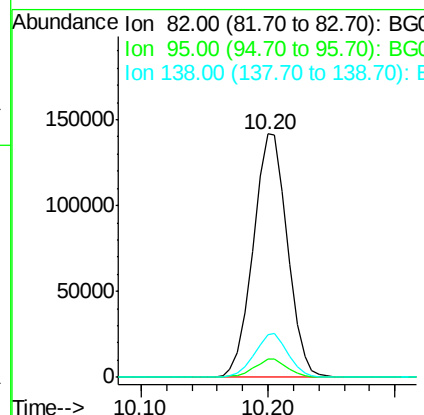
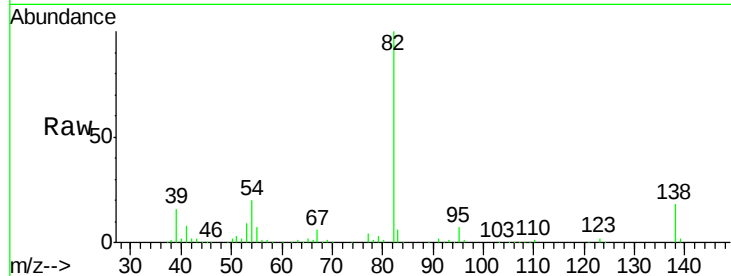
95 7.3 7.5 11.3#

138 17.7 12.3 18.5

Manual Integrations
APPROVED

mohammad

7/5/2017 11:31:41 AM



#26

2-Nitrophenol

Concen: 45.781 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027782.D

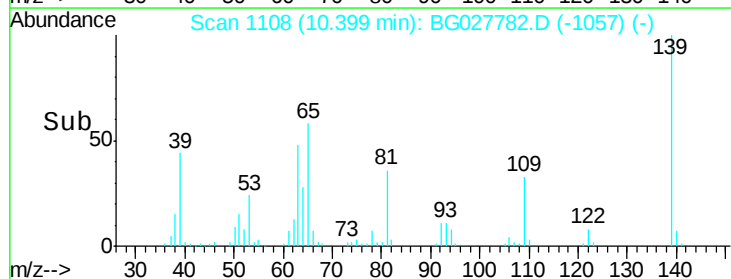
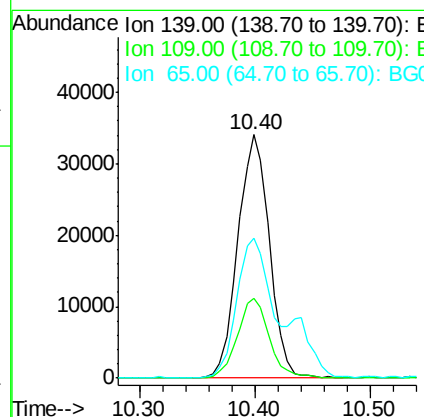
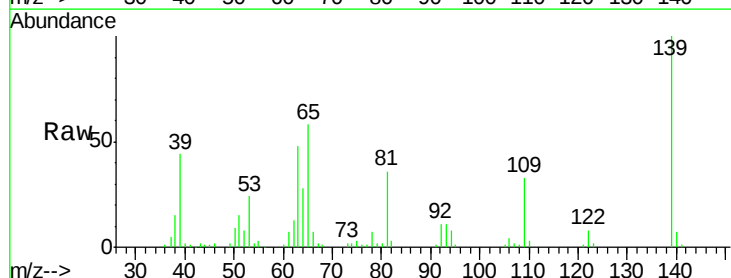
Acq: 1 Jul 2017 13:52

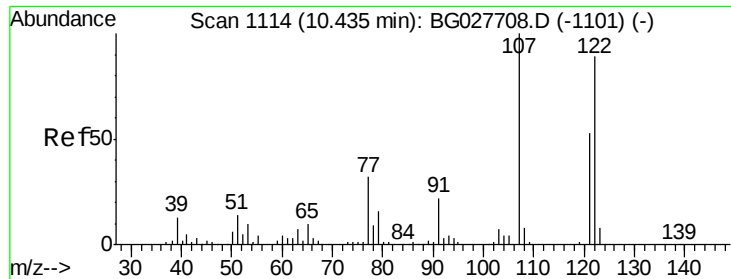
Tgt Ion: 139 Resp: 64142
Ion Ratio Lower Upper

139 100

109 32.6 38.6 58.0#

65 57.5 57.1 85.7





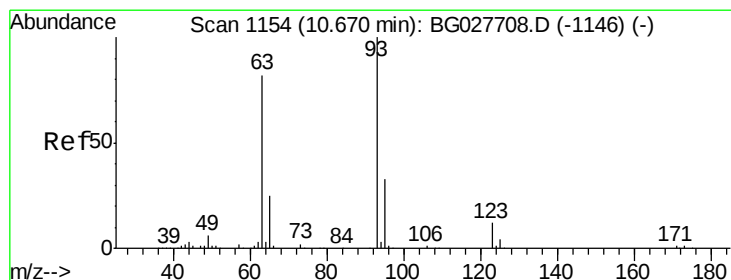
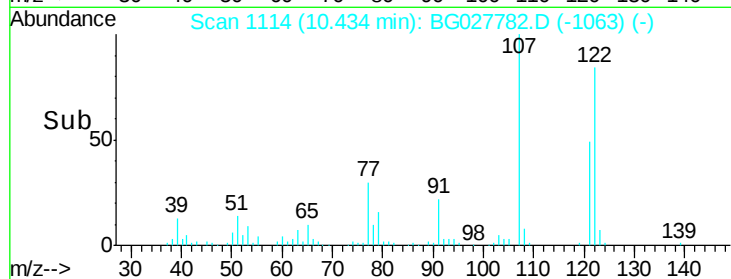
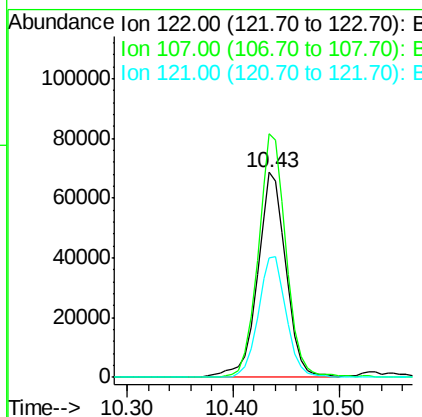
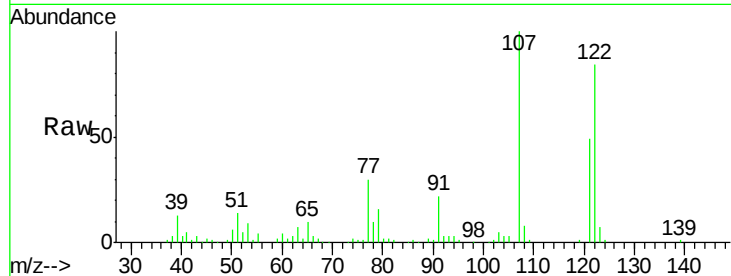
#27
2,4-Dimethylphenol
Concen: 48.775 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.7	104.2	156.4
121	58.3	46.0	69.0

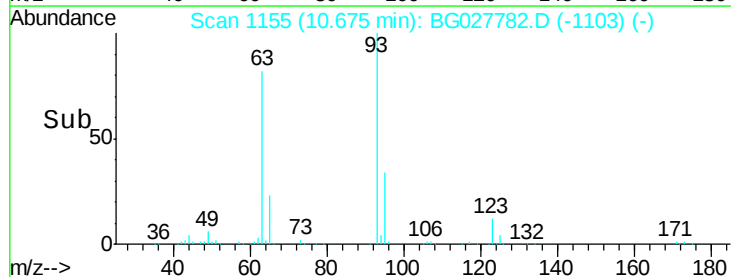
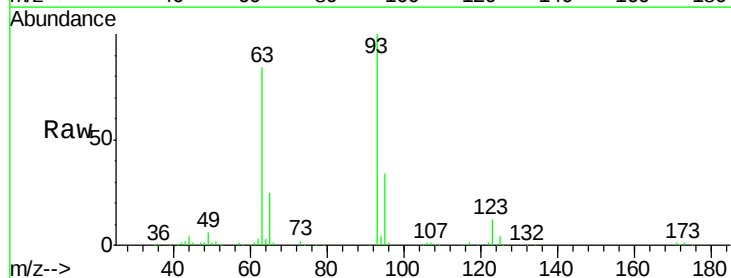
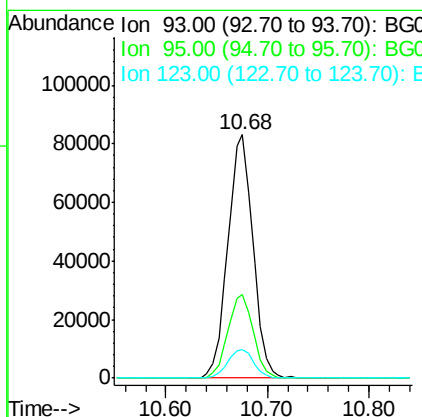
Manual Integrations
APPROVED

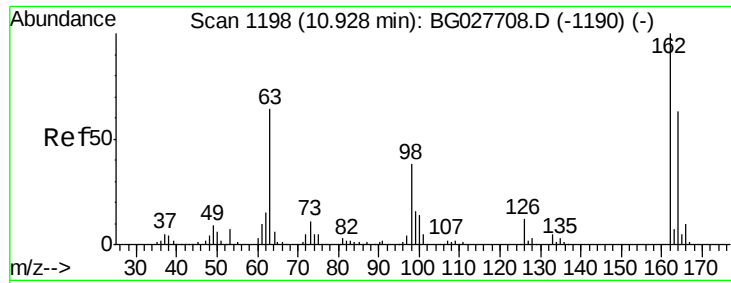
mohammad
7/5/2017 11:31:41 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.889 ng
RT: 10.68 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.7	38.5
123	12.0	8.3	12.5





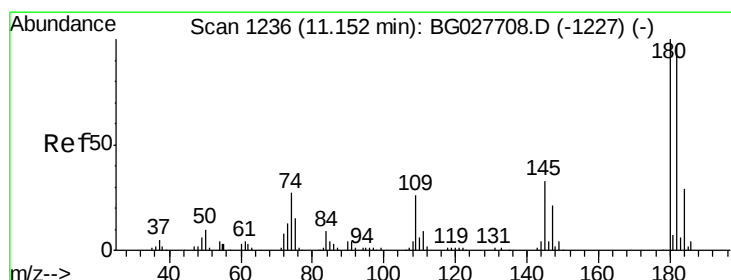
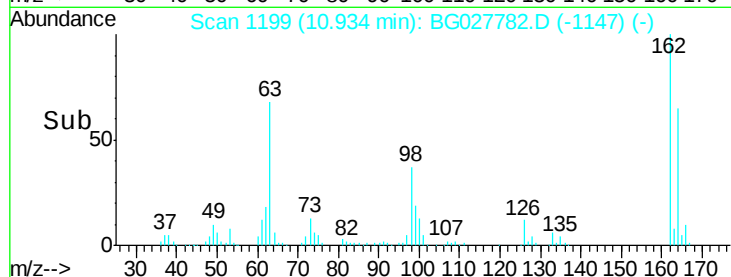
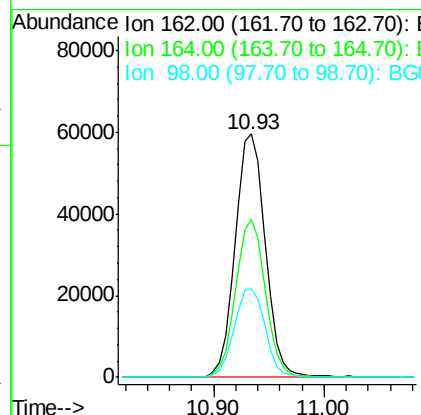
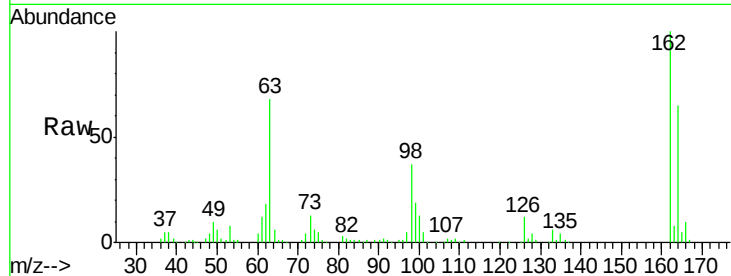
#29
 2,4-Dichlorophenol
 Concen: 49.797 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	114522		
164	64.8	42.4	82.4	
98	36.7	20.3	60.3	

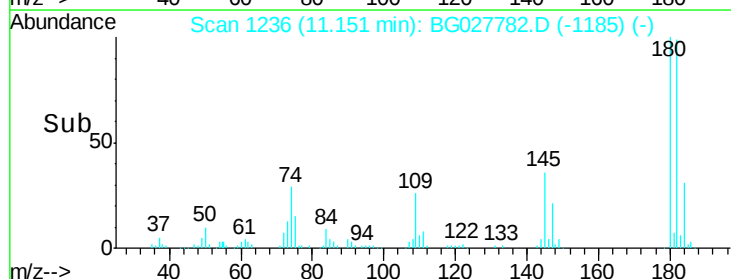
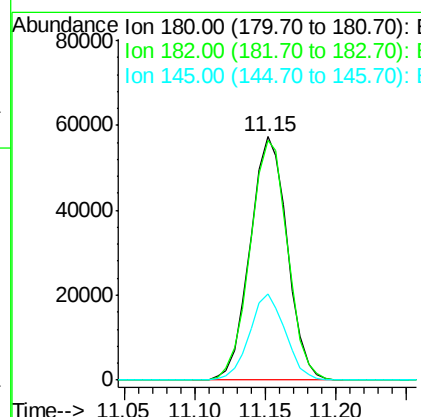
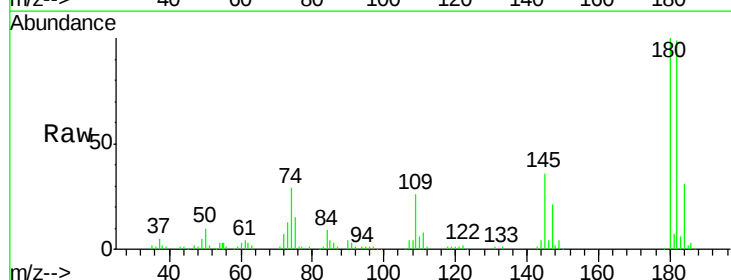
Manual Integrations
 APPROVED

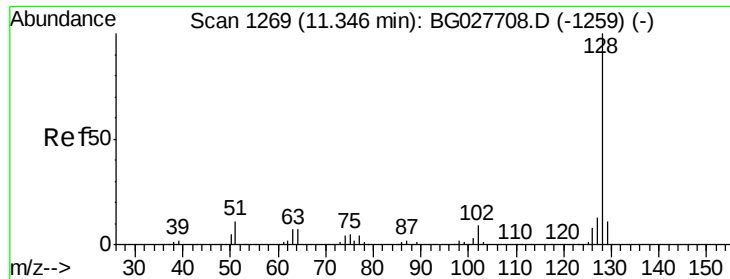
mohammad
 7/5/2017 11:31:41 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.153 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105906		
182	98.7	77.0	115.4	
145	35.6	23.4	35.0	





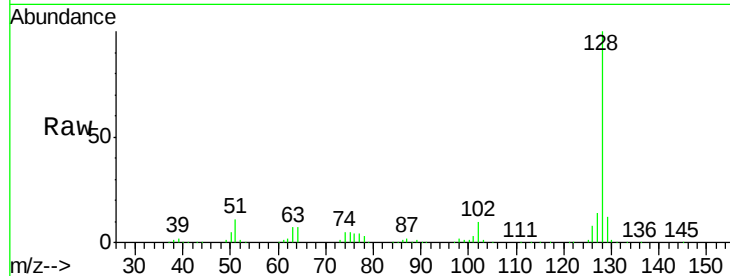
#31
Naphthalene
Concen: 42.451 ng
RT: 11.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

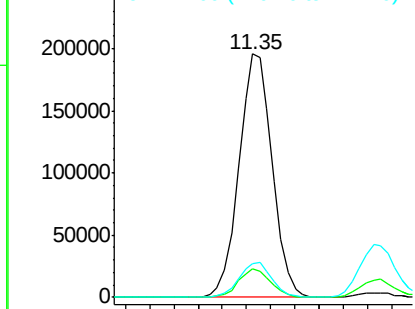
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.9	11.4	17.0

Manual Integrations
APPROVED

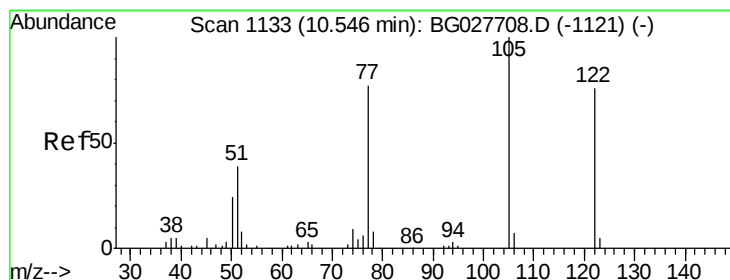
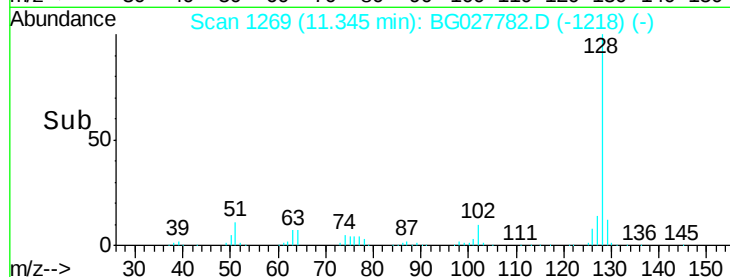
mohammad
7/5/2017 11:31:41 AM



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

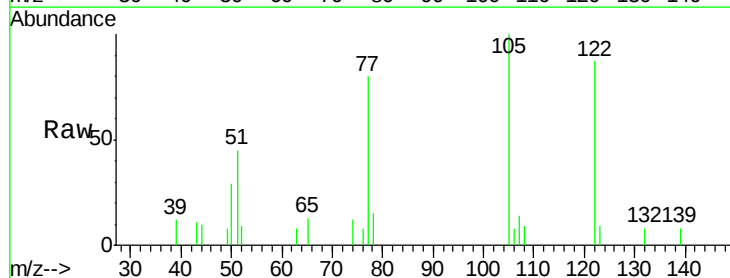


Time-->

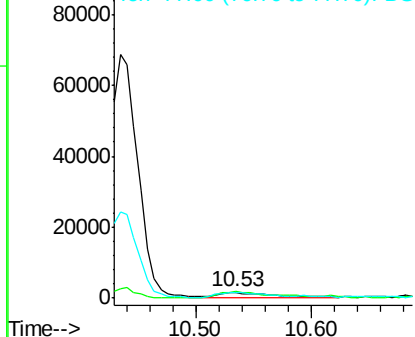


#32
Benzoic acid
Concen: 12.036 ng m
RT: 10.53 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

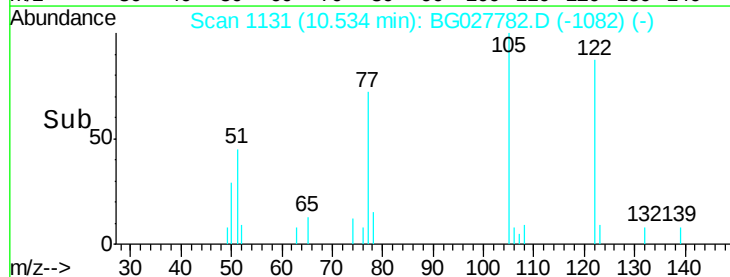
Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.8	120.1	160.1#
77	92.2	104.6	144.6#

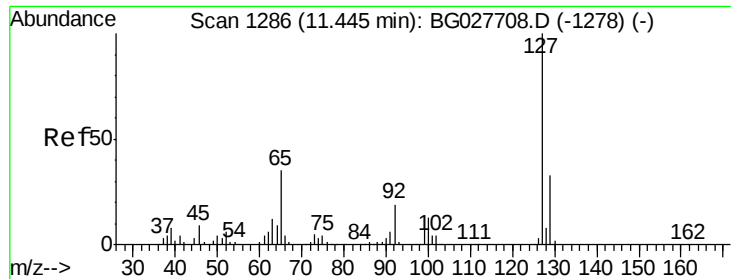


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->





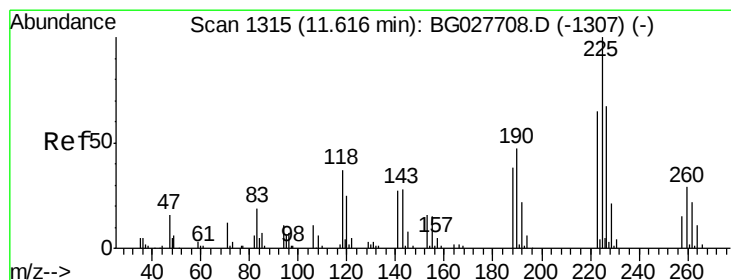
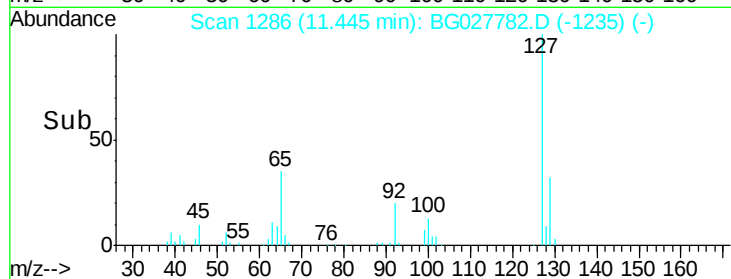
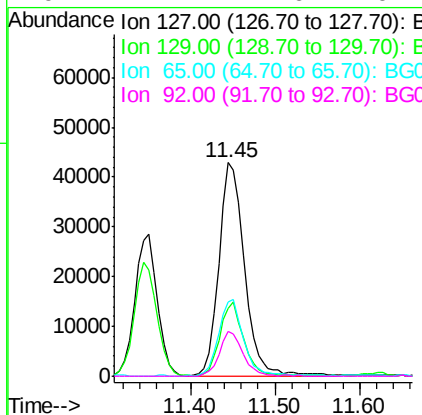
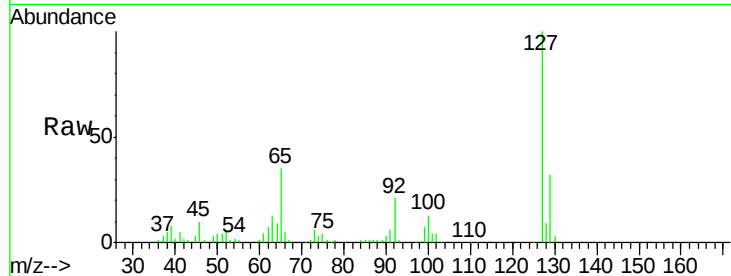
#33
4-Chloroaniline
Concen: 23.952 ng
RT: 11.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	35.0	37.7	56.5
92	21.1	17.6	26.4

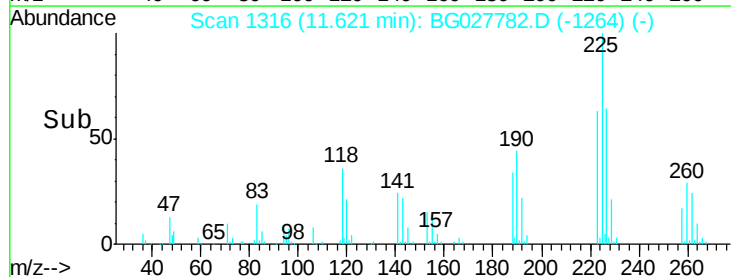
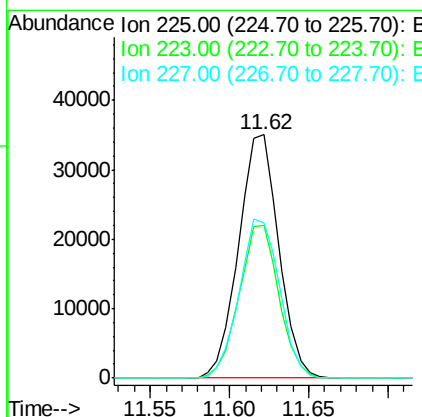
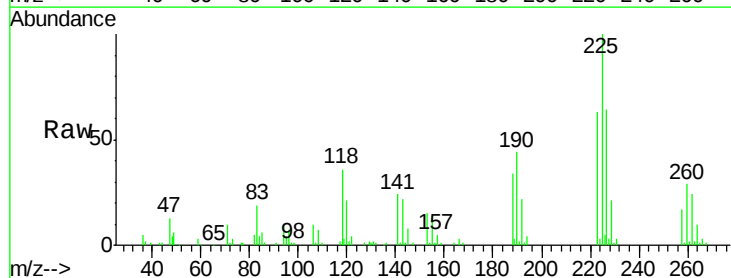
Manual Integrations
APPROVED

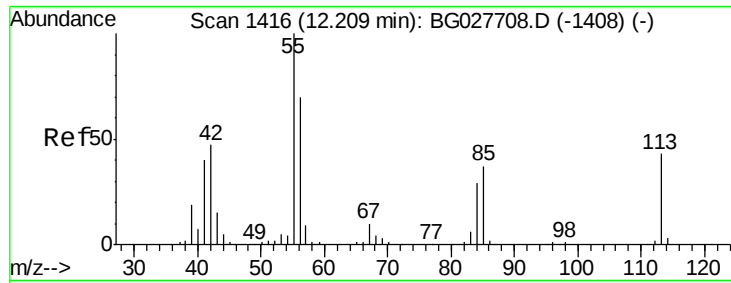
mohammad
7/5/2017 11:31:41 AM



#34
Hexachlorobutadiene
Concen: 47.117 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	63.8	49.0	73.6





#35

Caprolactam

Concen: 42.734 ng m

RT: 12.23 min Scan# 1419

Delta R.T. 0.02 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tgt Ion:113 Resp: 49431

Ion Ratio Lower Upper

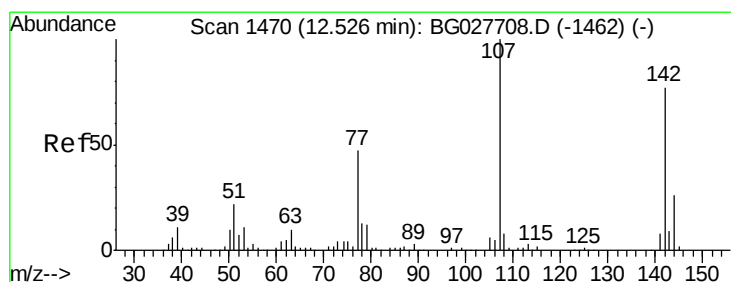
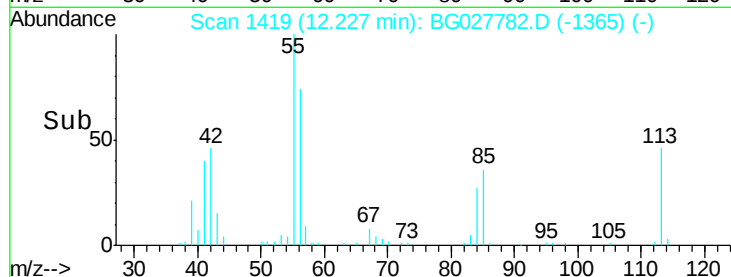
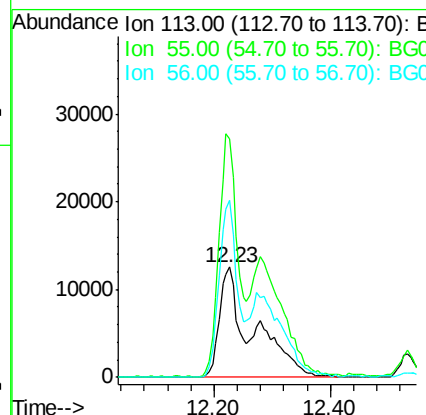
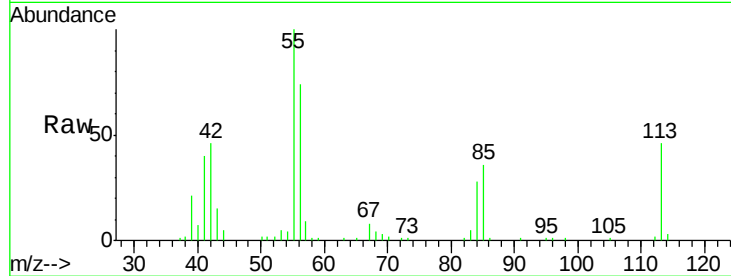
113 100

55 217.5 198.6 238.6

56 161.1 140.4 180.4

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



#36

4-Chloro-3-methylphenol

Concen: 48.039 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

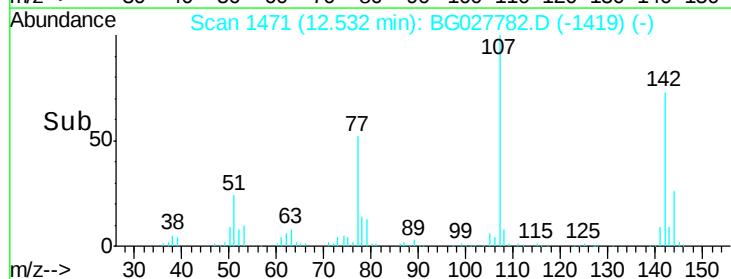
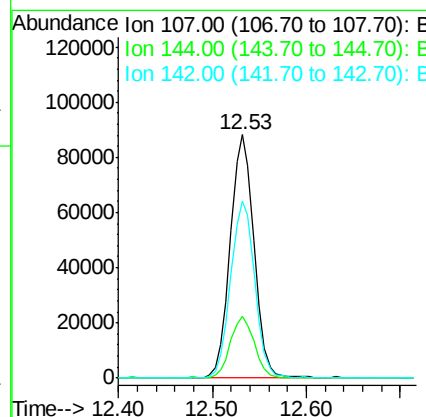
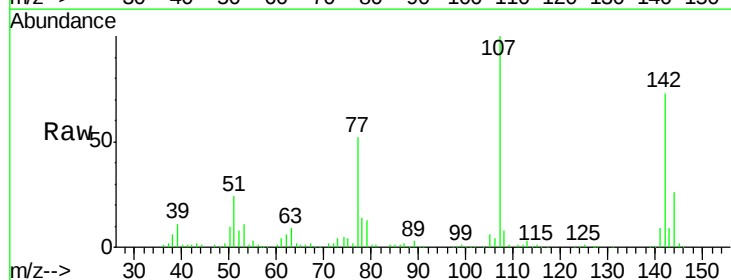
Tgt Ion:107 Resp: 155459

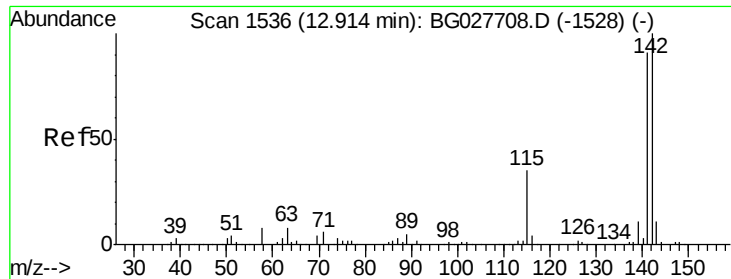
Ion Ratio Lower Upper

107 100

144 25.5 17.4 26.0

142 72.8 54.1 81.1





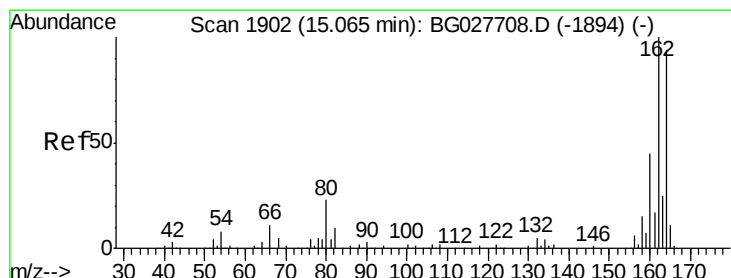
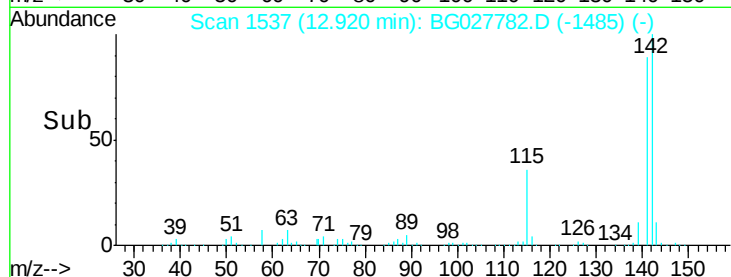
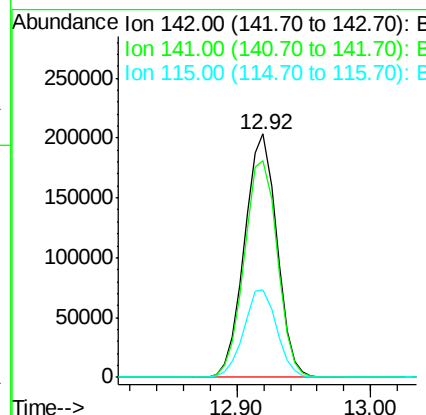
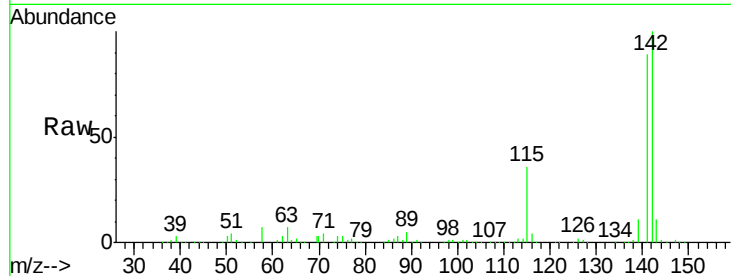
#37
2-Methylnaphthalene
Concen: 52.037 ng
RT: 12.92 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	36.0	35.5	53.3

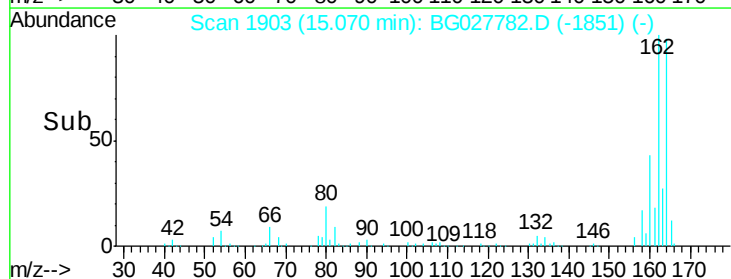
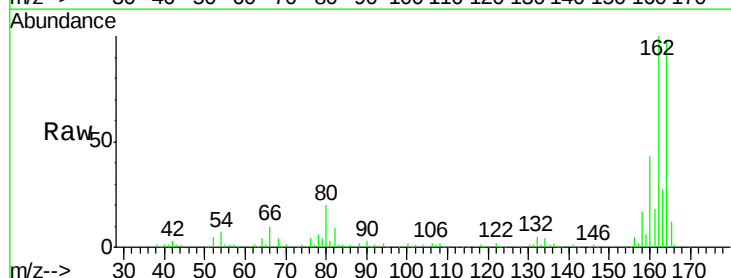
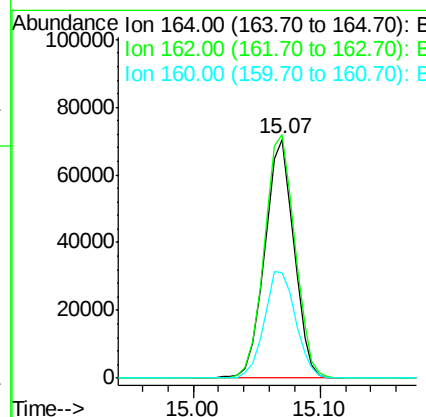
Manual Integrations
APPROVED

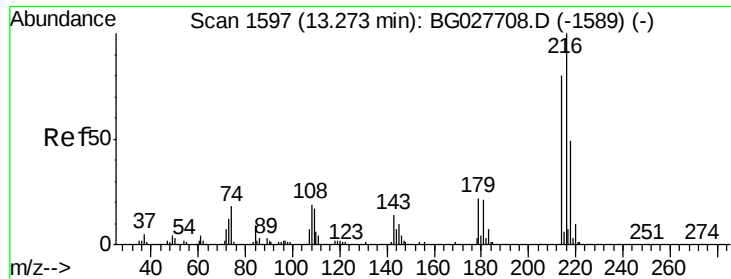
mohammad
7/5/2017 11:31:41 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.1	127.7
160	43.8	34.7	52.1





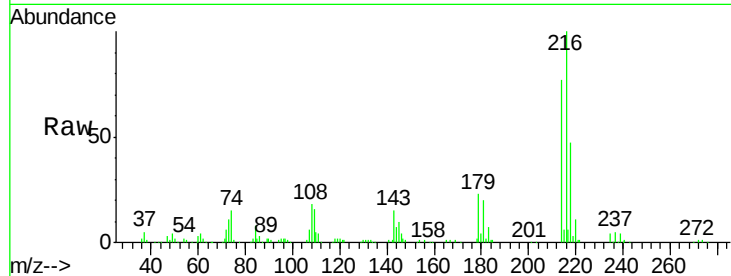
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.185 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

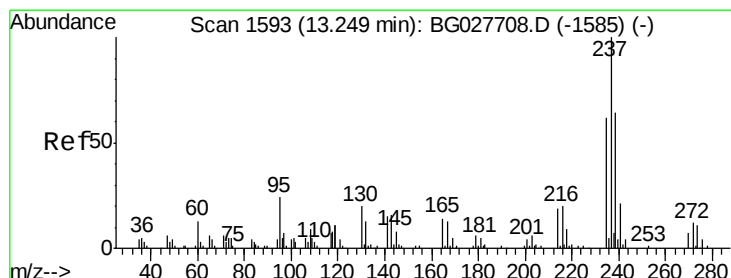
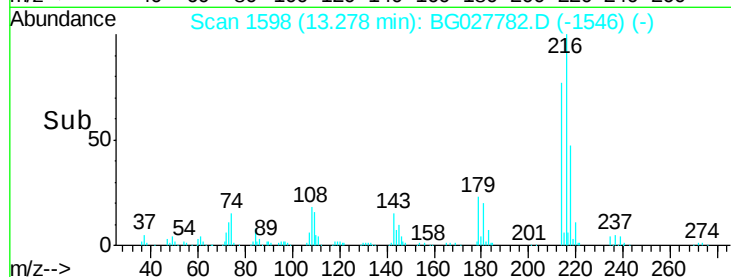
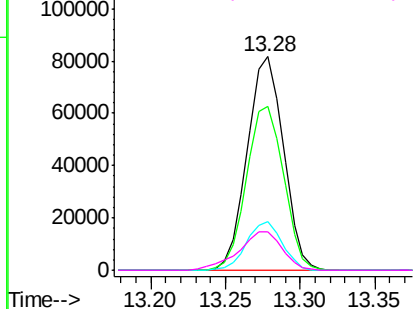
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	137273		
214	78.6	64.4	96.6	
179	22.5	17.4	26.0	
108	21.8	15.6	23.4	

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:31:41 AM

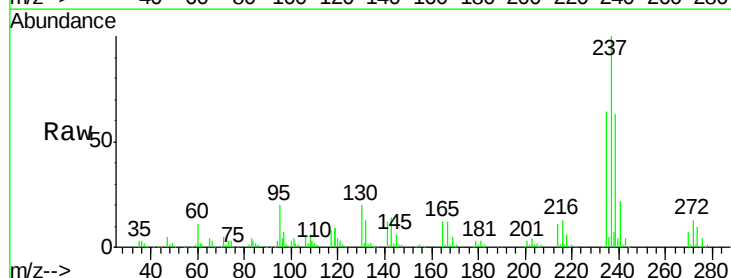


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

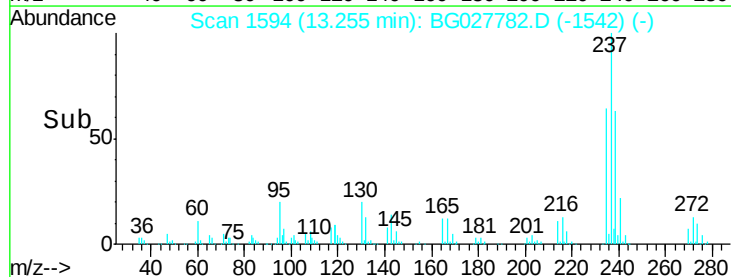
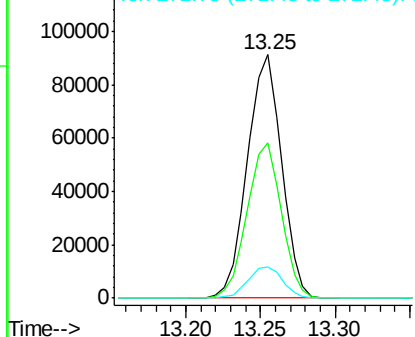


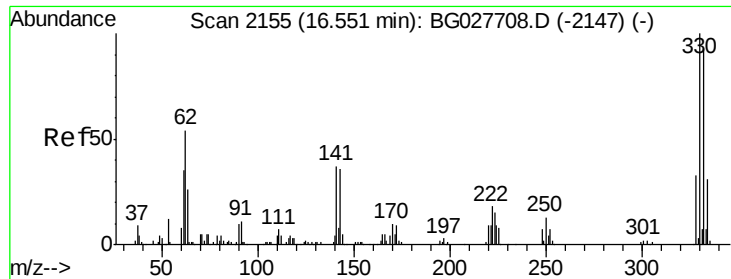
#40
 Hexachlorocyclopentadiene
 Concen: 103.109 ng
 RT: 13.25 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	144493		
235	63.7	39.4	79.4	
272	12.9	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 176.011 ng

RT: 16.56 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

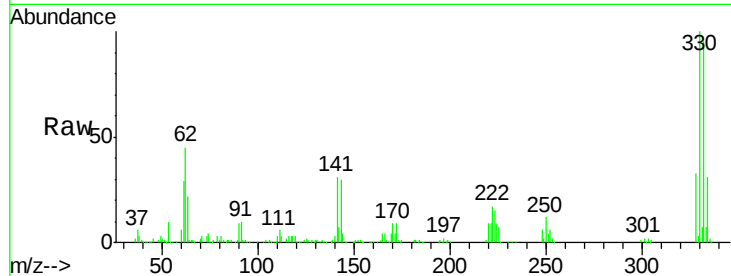
ClientSampleId :

E2-Q6-WSWMS

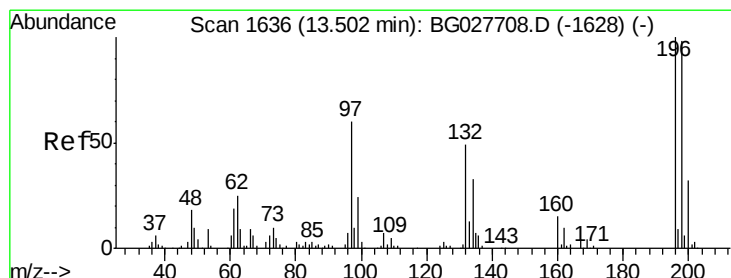
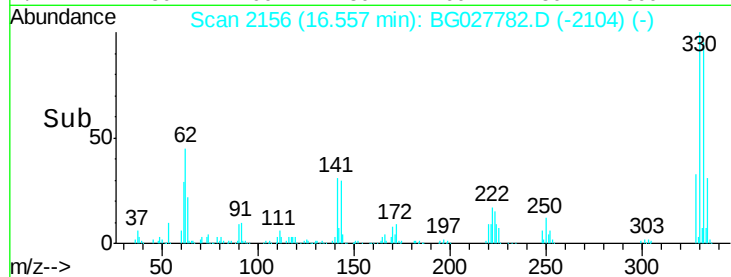
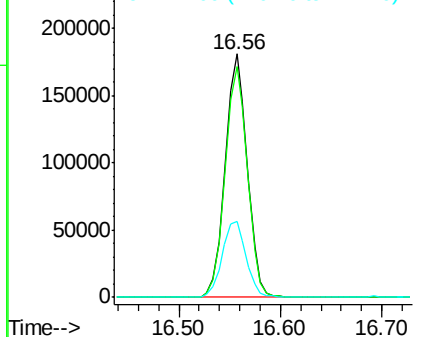
Tgt Ion:	330	Resp:	273064
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.3	115.9
141	34.3	32.1	48.1

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



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: 48.517 ng

RT: 13.51 min Scan# 1637

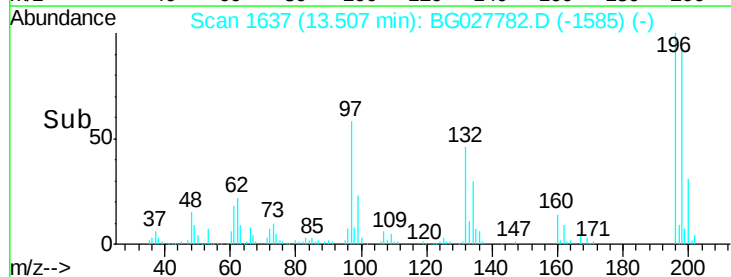
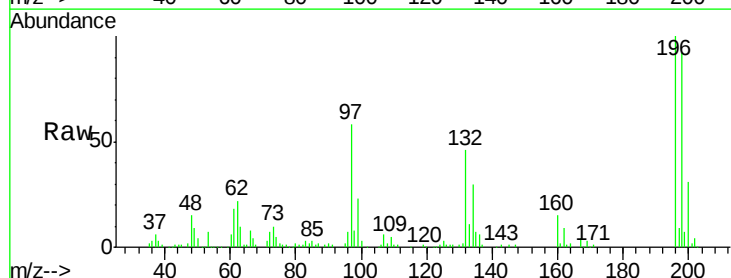
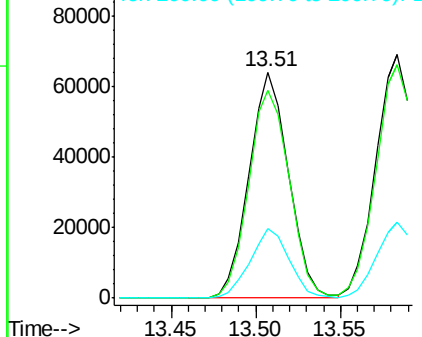
Delta R.T. 0.01 min

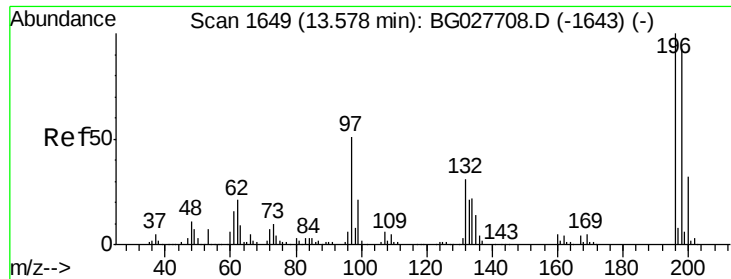
Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Tgt Ion:	196	Resp:	104150
Ion Ratio	Lower	Upper	
196	100		
198	91.8	81.4	122.2
200	30.6	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





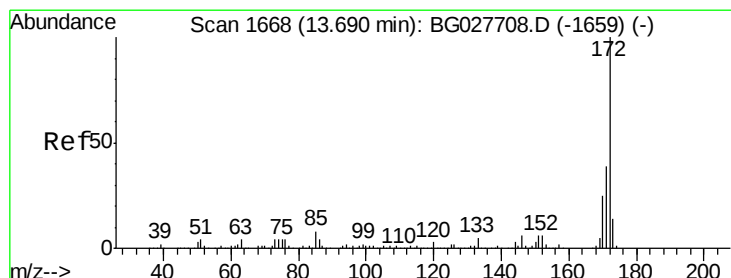
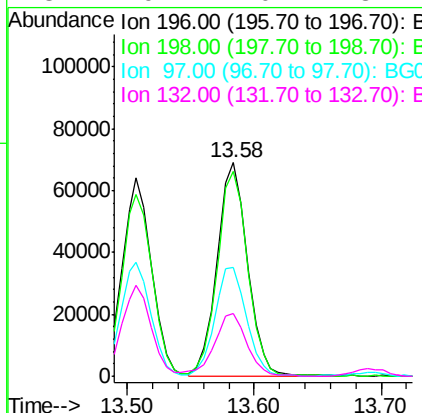
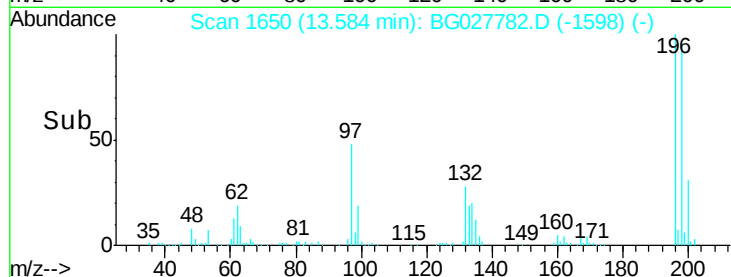
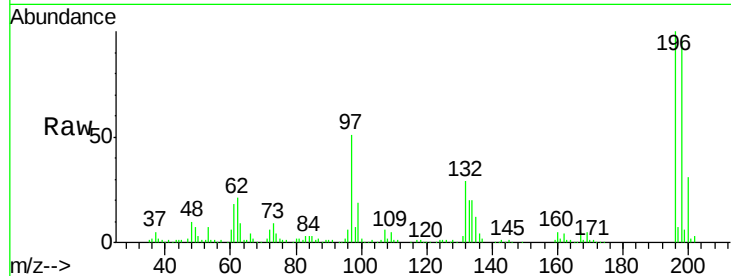
#43
 2,4,5-Trichlorophenol
 Concen: 47.502 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115542		
198	96.0	79.9	119.9	
97	51.0	45.4	68.0	
132	29.4	20.7	31.1	

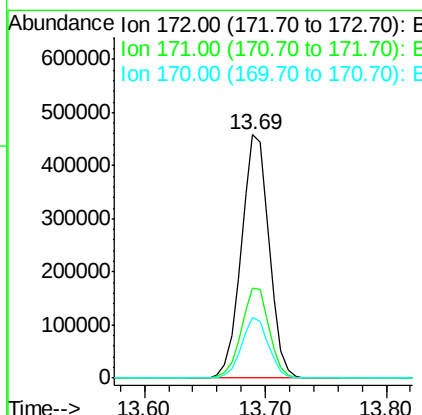
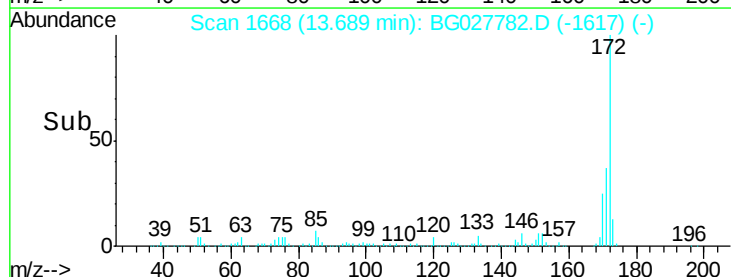
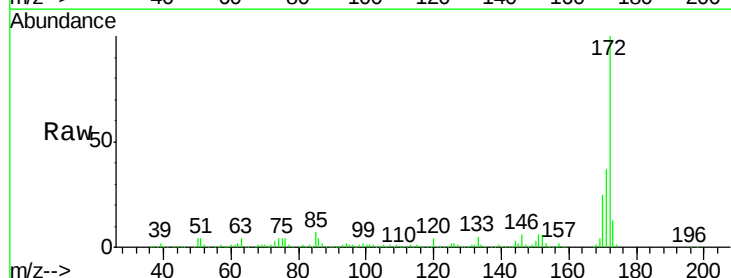
Manual Integrations
 APPROVED

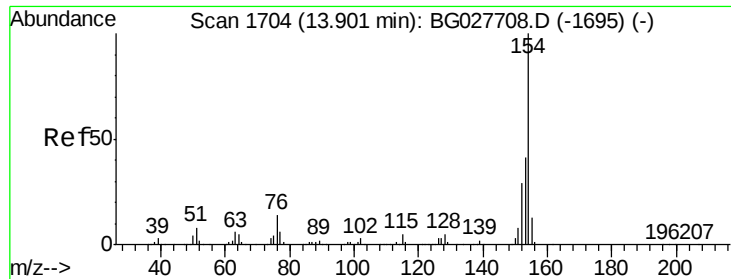
mohammad
 7/5/2017 11:31:41 AM



#44
 2-Fluorobiphenyl
 Concen: 92.535 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	732858		
171	36.8	32.2	48.2	
170	24.8	21.8	32.6	





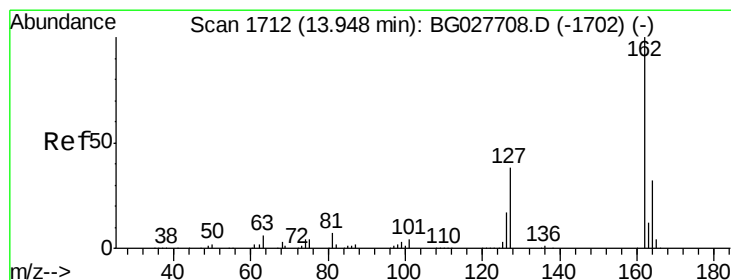
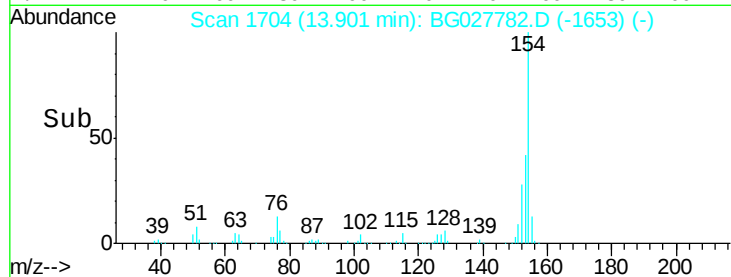
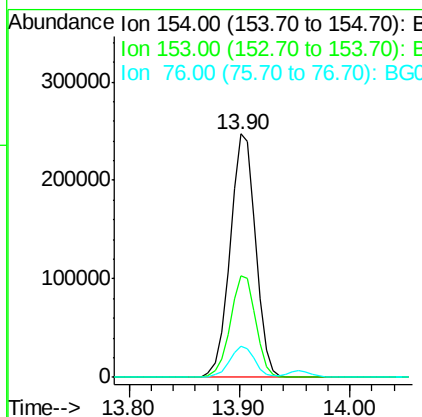
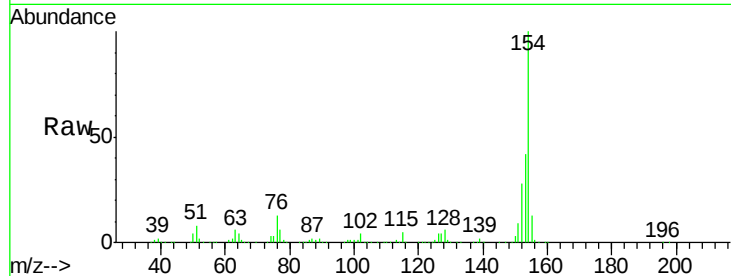
#45
1,1'-Biphenyl
Concen: 44.099 ng
RT: 13.90 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	399802		
153	41.7	23.0	63.0	
76	12.9	0.0	33.5	

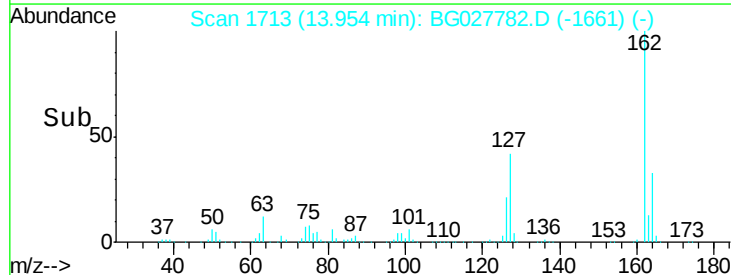
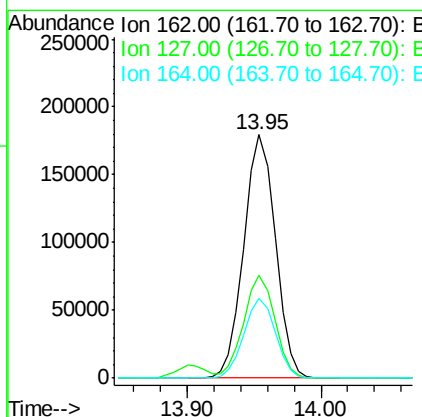
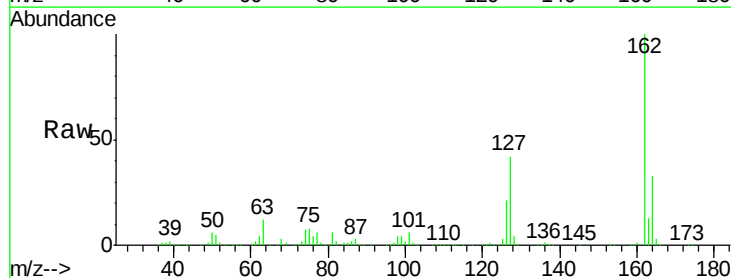
Manual Integrations
APPROVED

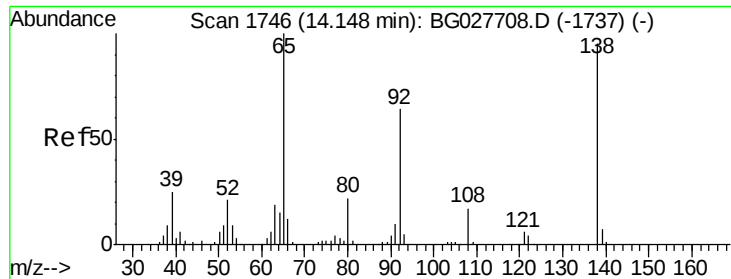
mohammad
7/5/2017 11:31:41 AM



#46
2-Chloronaphthalene
Concen: 42.993 ng
RT: 13.95 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	294445		
127	42.4	32.2	48.4	
164	32.6	27.3	40.9	





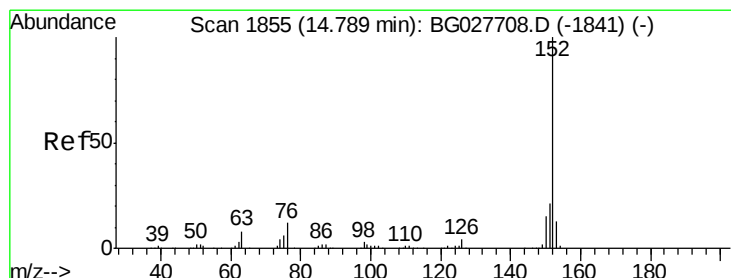
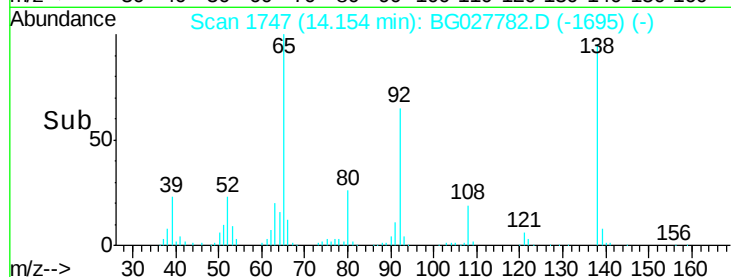
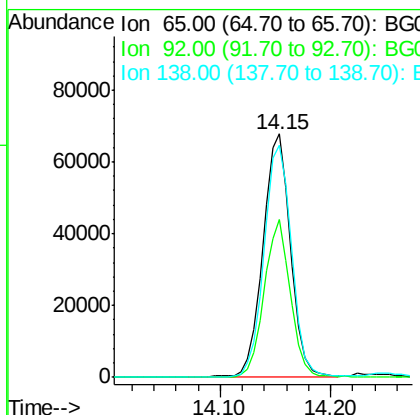
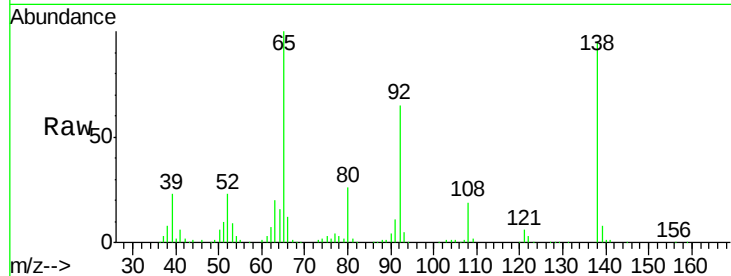
#47
2-Nitroaniline
Concen: 43.497 ng
RT: 14.15 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	49.0	73.4
138	95.5	58.6	87.8

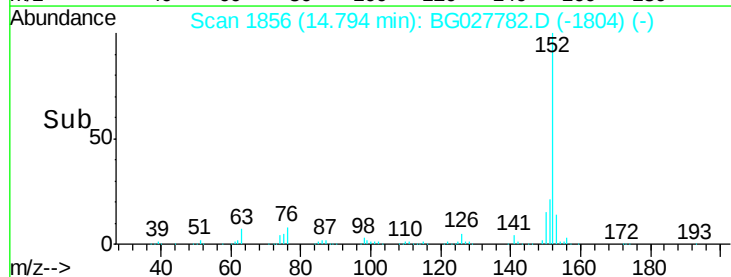
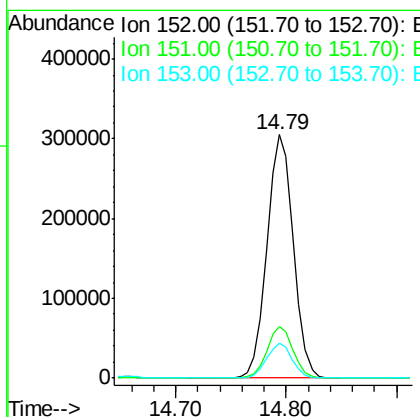
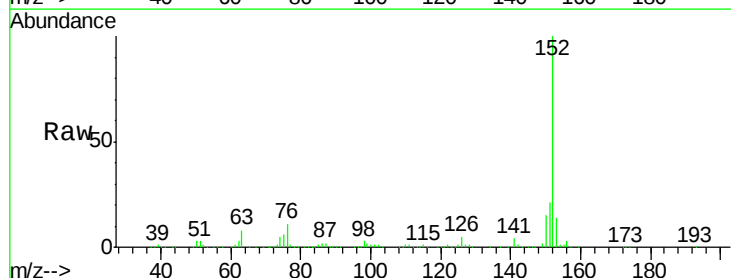
Manual Integrations
APPROVED

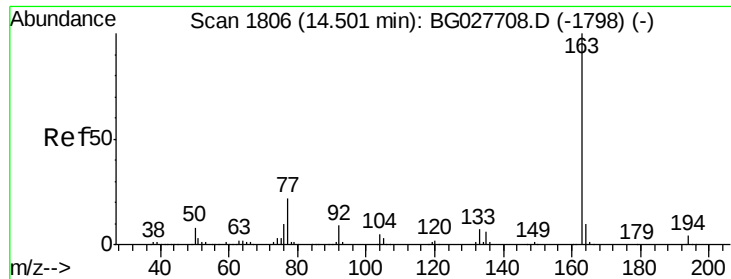
mohammad
7/5/2017 11:31:41 AM



#48
Acenaphthylene
Concen: 40.678 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	14.2	11.3	16.9





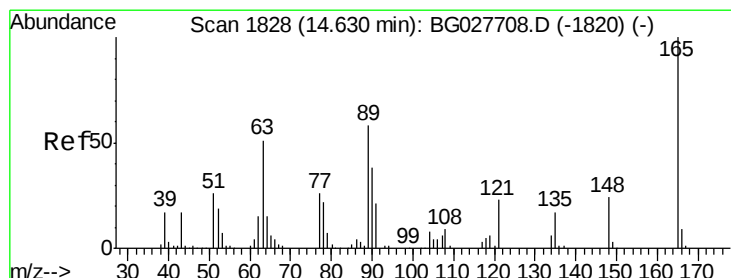
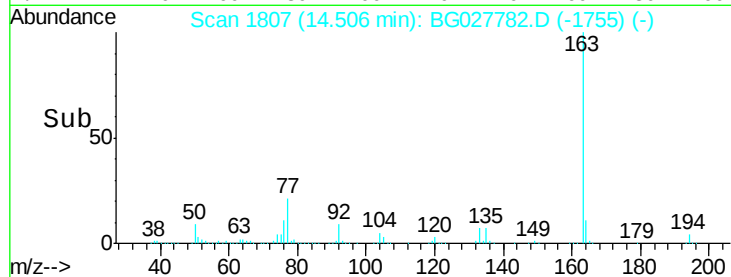
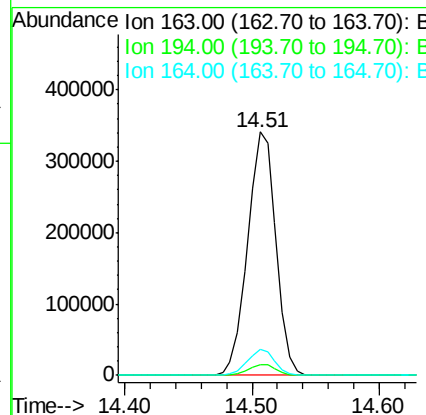
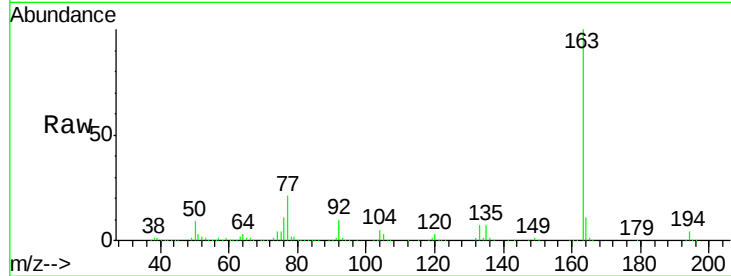
#49
Dimethylphthalate
Concen: 54.558 ng
RT: 14.51 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	526420		
194	4.2		3.8	5.6
164	10.8		9.3	13.9

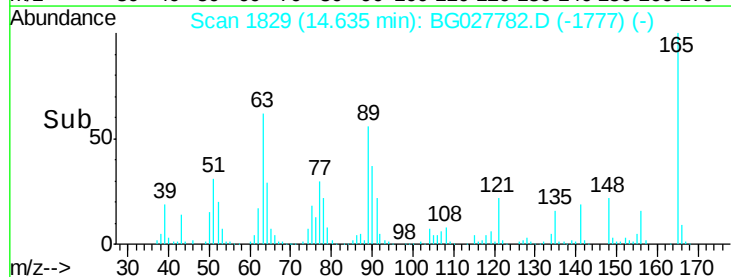
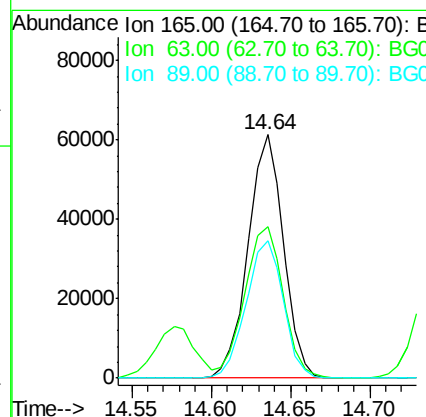
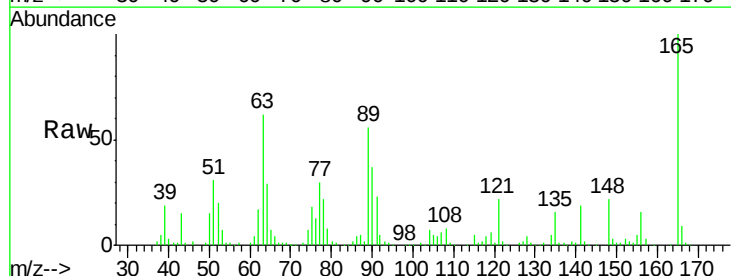
Manual Integrations
APPROVED

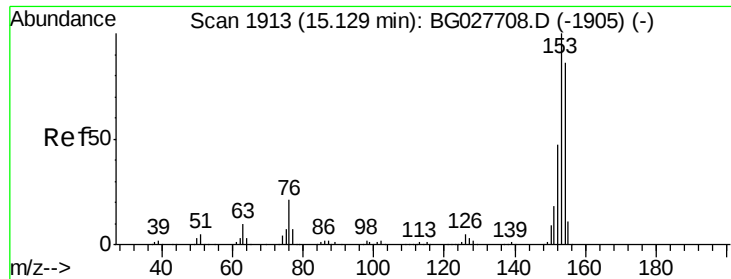
mohammad
7/5/2017 11:31:41 AM



#50
2,6-Dinitrotoluene
Concen: 45.303 ng
RT: 14.64 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95023		
63	62.0		63.9	95.9#
89	56.5		58.6	88.0#





#51

Acenaphthene

Concen: 40.419 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG027782.D

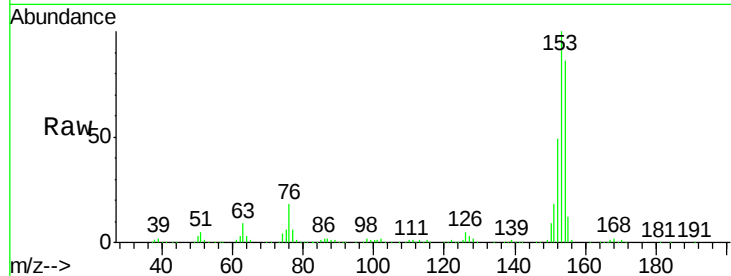
Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

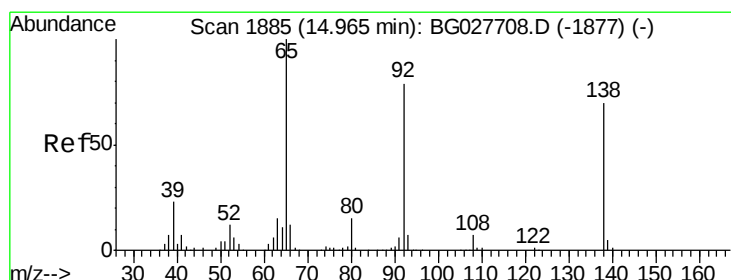
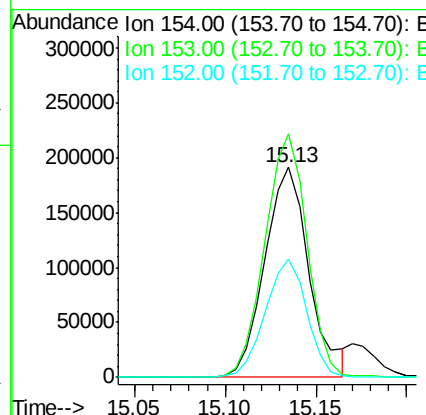
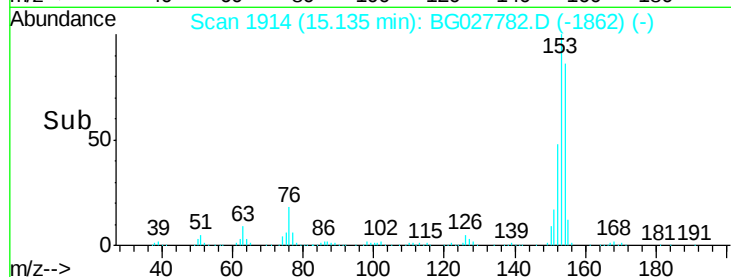
E2-Q6-WSWMS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.8	87.8	131.6
152	56.5	42.2	63.4

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



#52

3-Nitroaniline

Concen: 32.992 ng

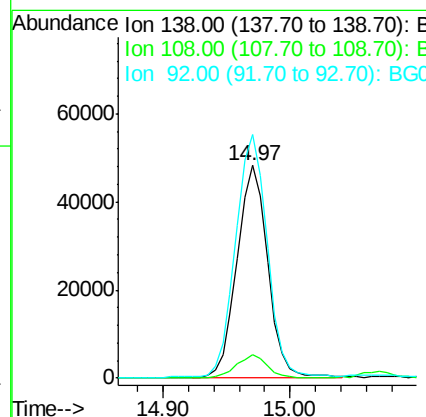
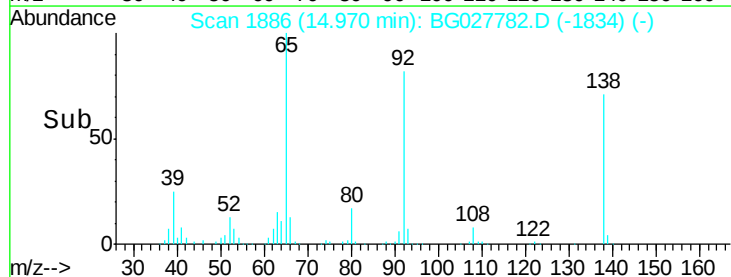
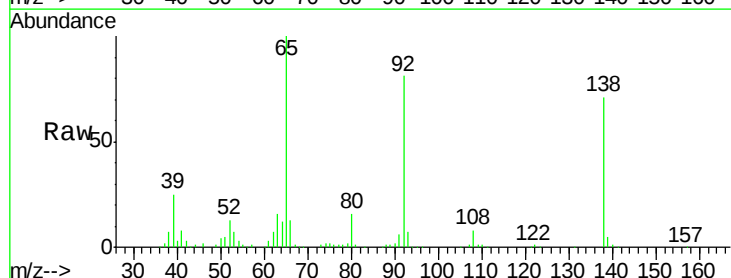
RT: 14.97 min Scan# 1886

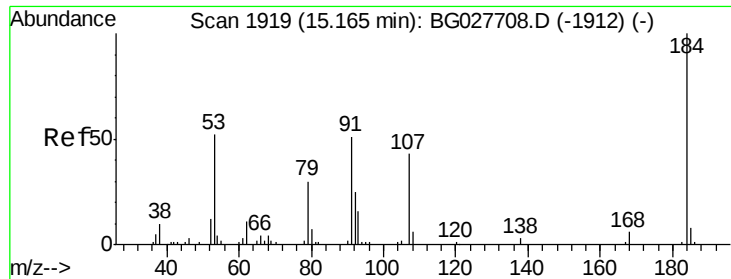
Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	10.9	16.3#
92	114.7	115.3	172.9#





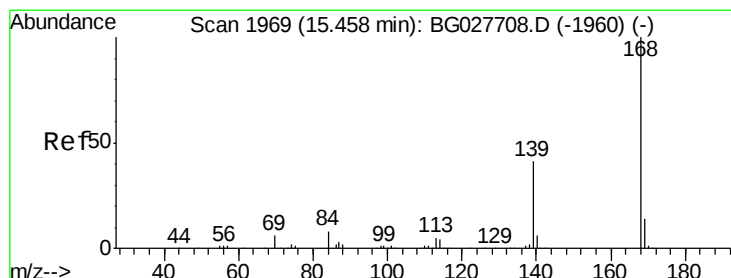
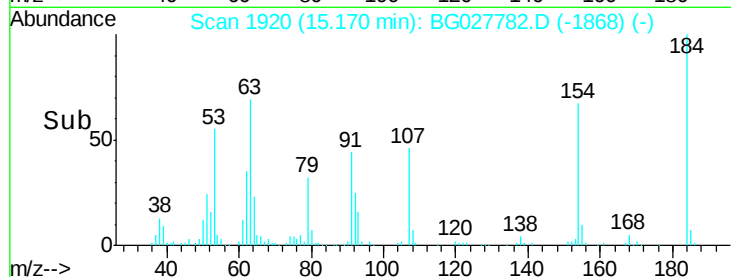
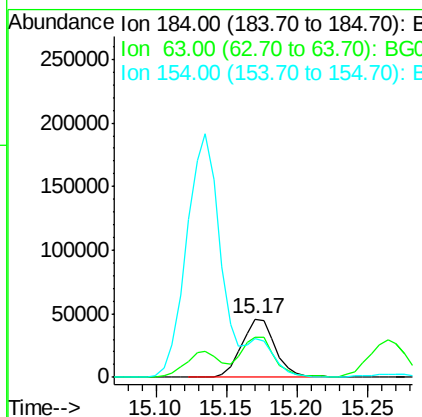
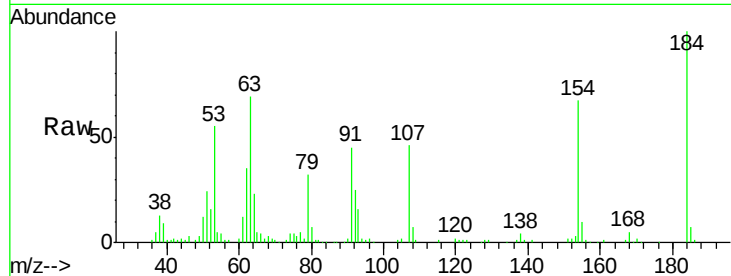
#53
 2,4-Dinitrophenol
 Concen: 68.103 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	76752		
63	68.8	52.7	79.1	
154	67.1	57.3	85.9	

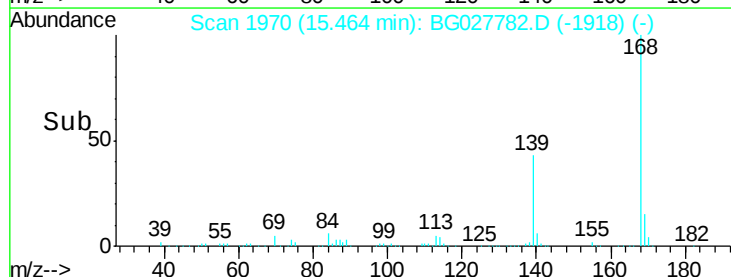
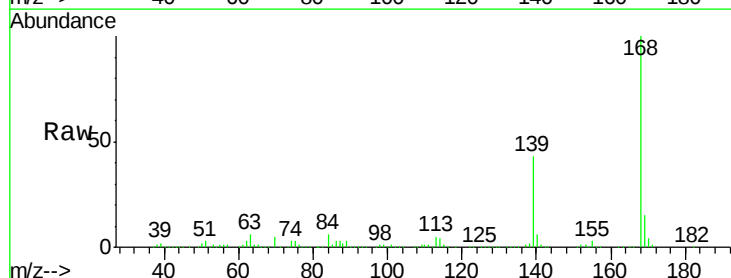
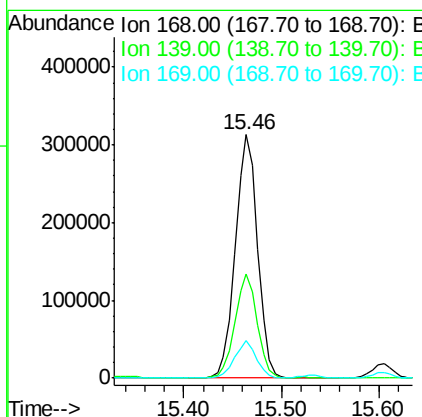
Manual Integrations
 APPROVED

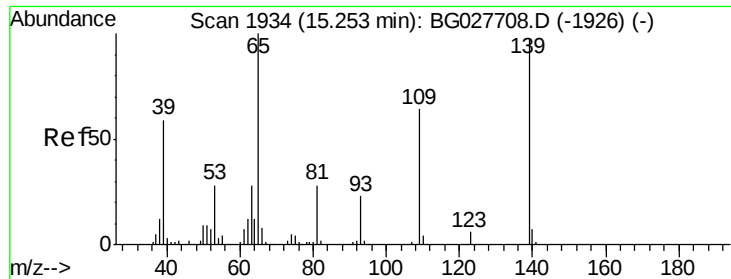
mohammad
 7/5/2017 11:31:41 AM



#54
 Dibenzofuran
 Concen: 46.266 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	490681		
139	43.0	35.3	52.9	
169	15.2	11.5	17.3	





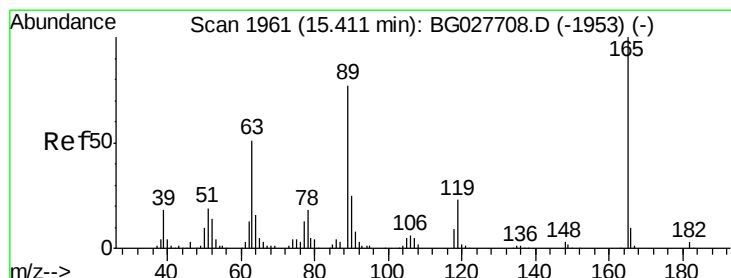
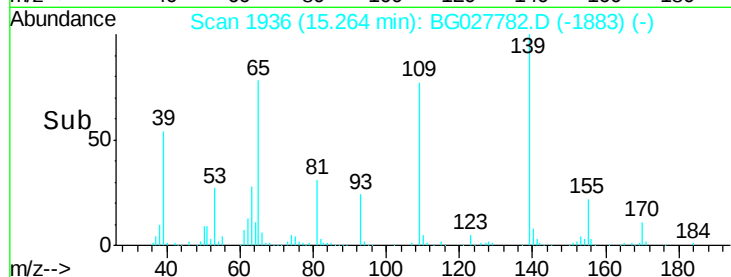
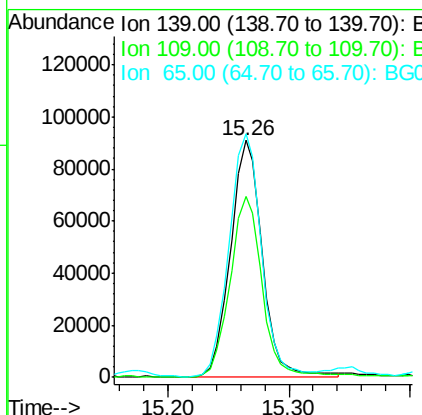
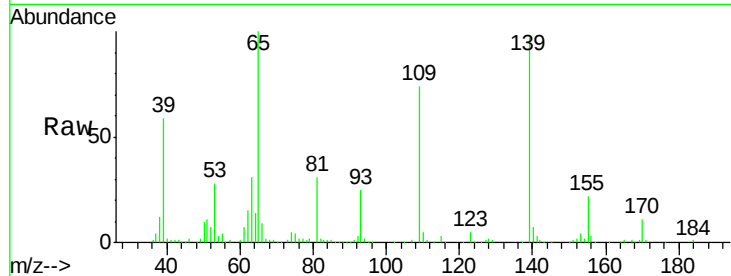
#55
4-Nitrophenol
Concen: 88.882 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.5	101.2	141.2#
65	102.8	135.3	175.3#

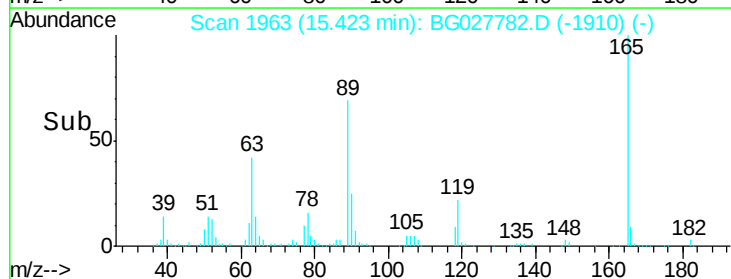
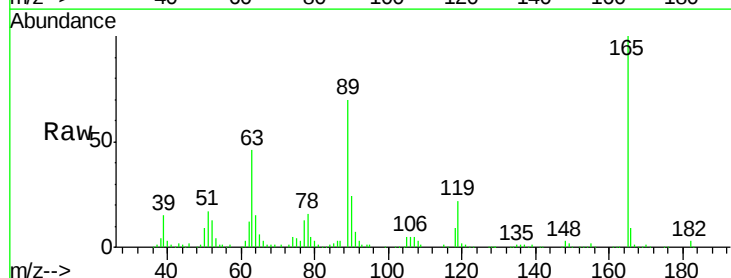
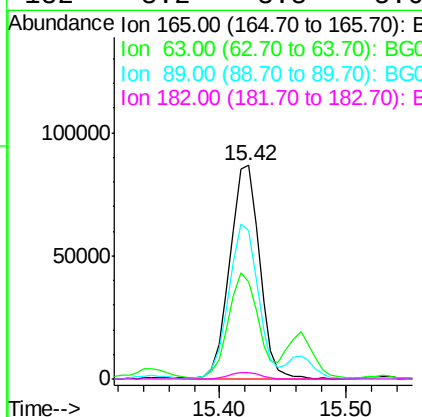
Manual Integrations
APPROVED

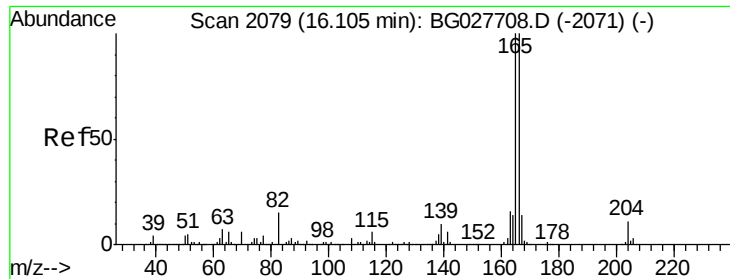
mohammad
7/5/2017 11:31:41 AM



#56
2,4-Dinitrotoluene
Concen: 48.268 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.6	44.0	66.0
89	69.7	67.3	100.9
182	3.2	3.8	5.6#





#57

Fluorene

Concen: 42.639 ng

RT: 16.11 min Scan# 2080

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

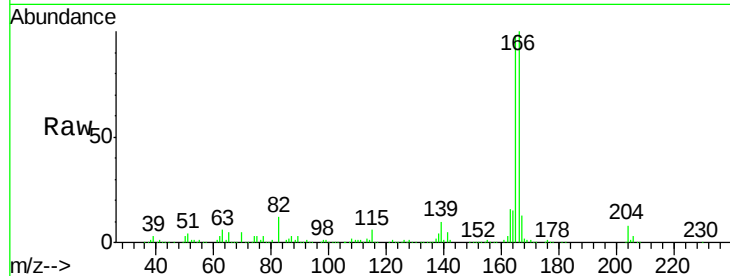
ClientSampleId :

E2-Q6-WSWMS

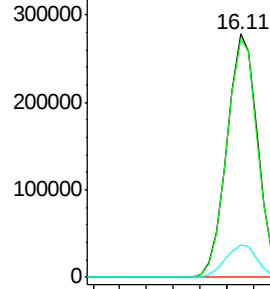
Tgt Ion:	166	Resp:	438460
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.6	117.8
167	13.3	11.6	17.4

Manual Integrations
APPROVED

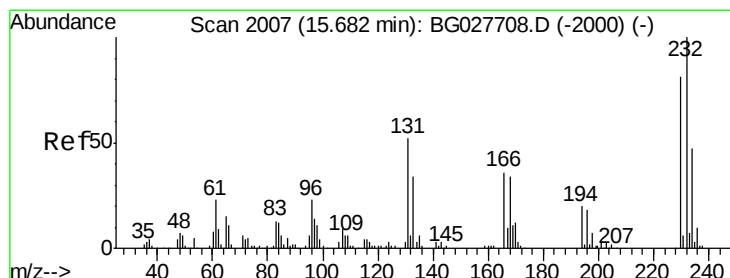
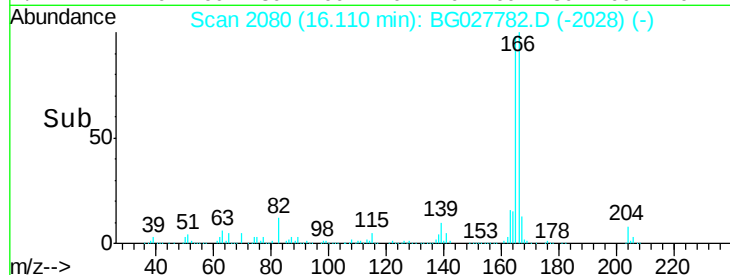
mohammad
7/5/2017 11:31:41 AM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 16.00 16.10



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.789 ng

RT: 15.69 min Scan# 2008

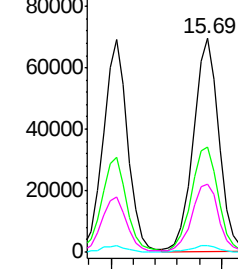
Delta R.T. 0.01 min

Lab File: BG027782.D

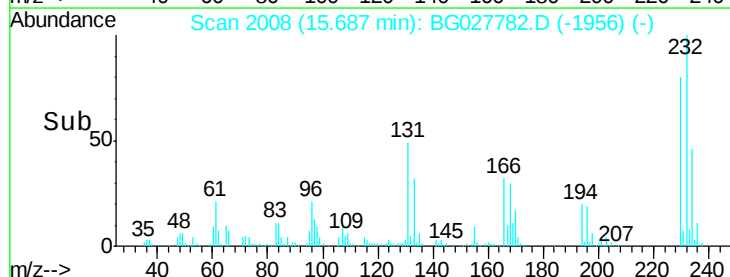
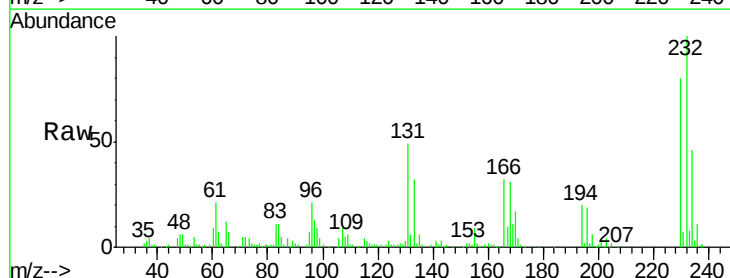
Acq: 1 Jul 2017 13:52

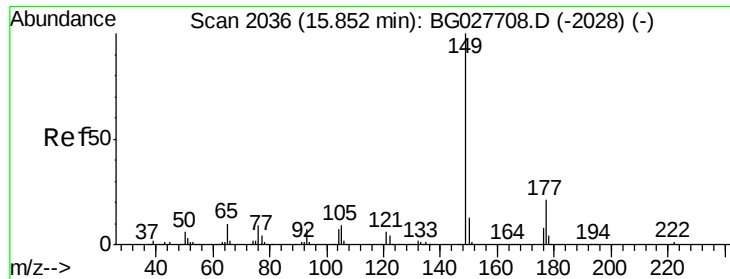
Tgt Ion:	232	Resp:	112785
Ion Ratio	Lower	Upper	
232	100		
131	50.8	34.9	52.3
130	3.3	2.3	3.5
166	32.8	24.2	36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



Time--> 15.60 15.70 15.80





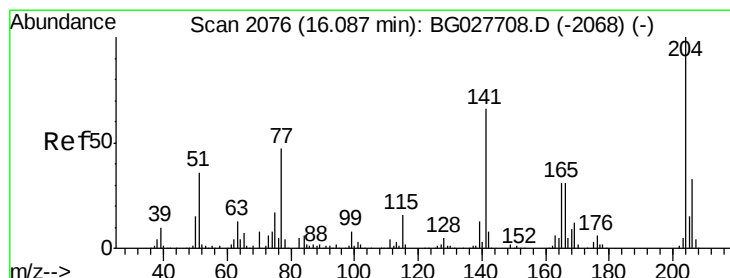
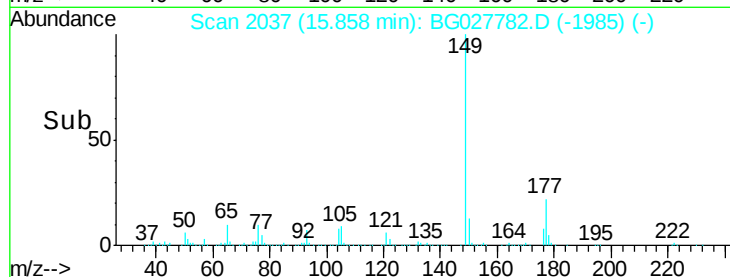
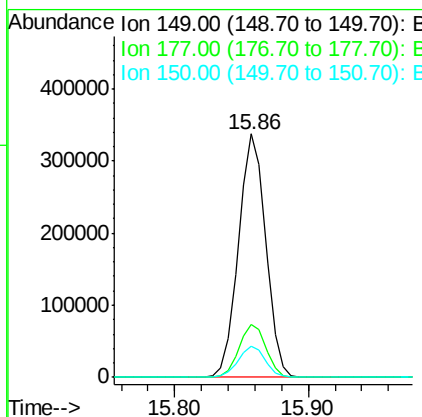
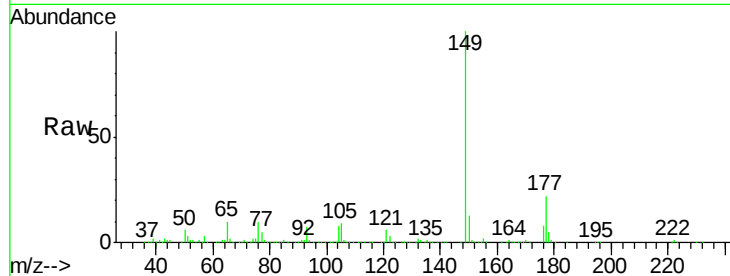
#59
Diethylphthalate
Concen: 44.563 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	20.1	30.1
150	13.0	10.2	15.2

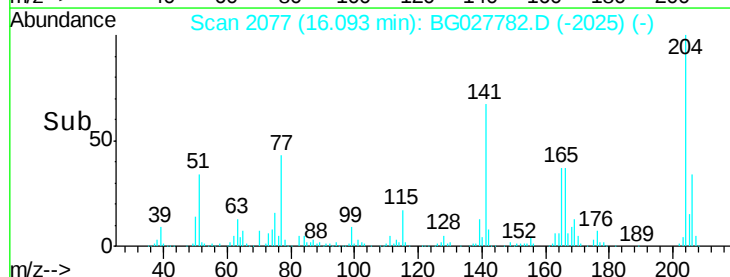
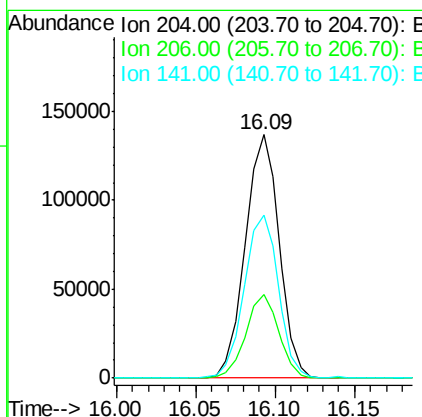
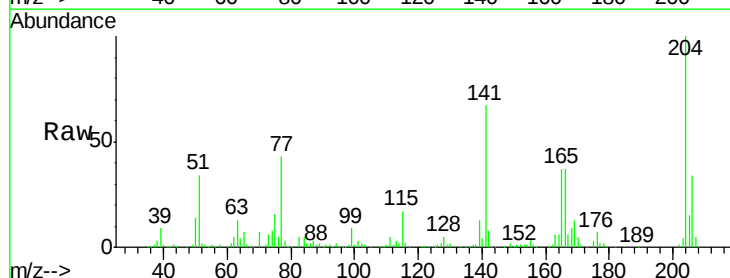
Manual Integrations
APPROVED

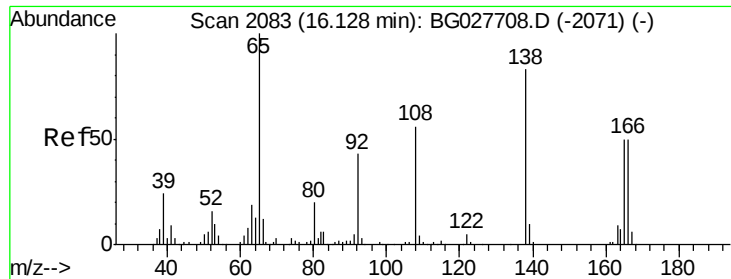
mohammad
7/5/2017 11:31:41 AM



#60
4-Chlorophenyl-phenylether
Concen: 44.627 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	30.1	45.1
141	66.9	50.6	76.0





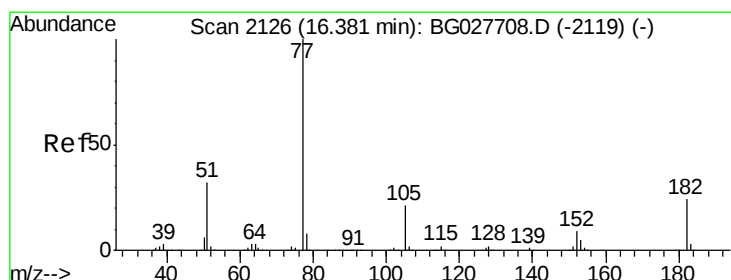
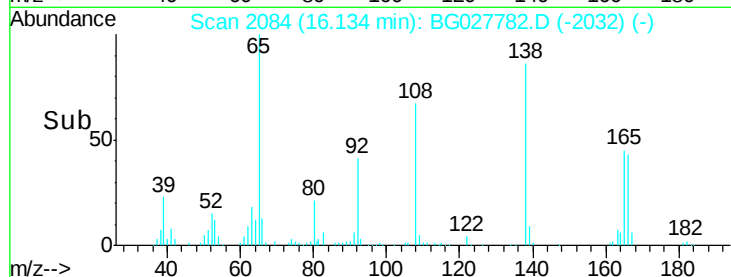
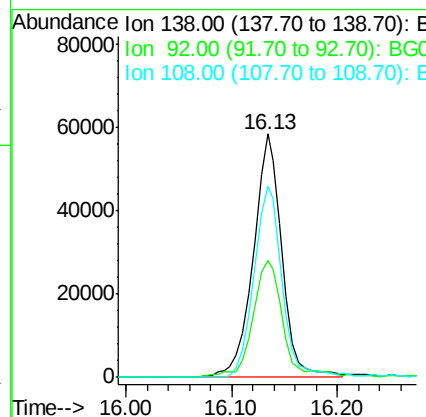
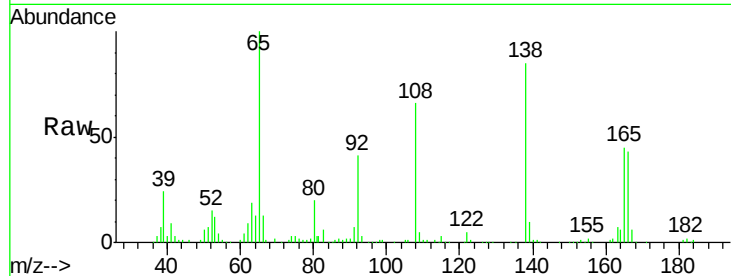
#61
4-Nitroaniline
Concen: 42.830 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	44.2	84.2
108	78.3	104.8	144.8

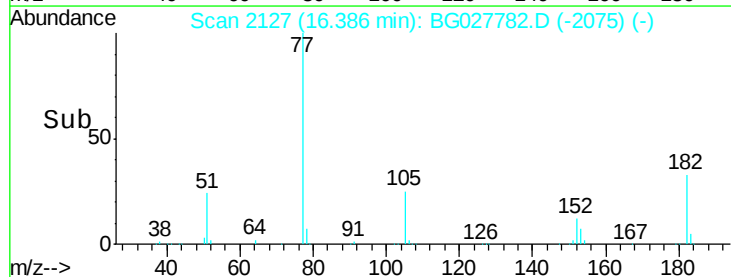
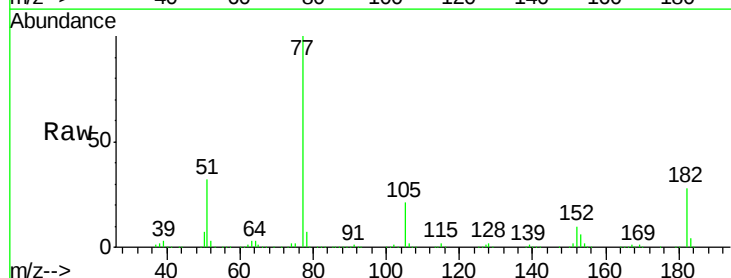
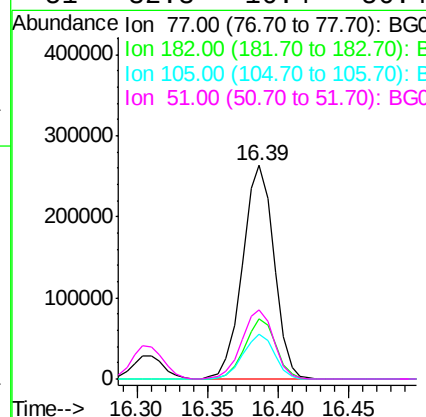
Manual Integrations
APPROVED

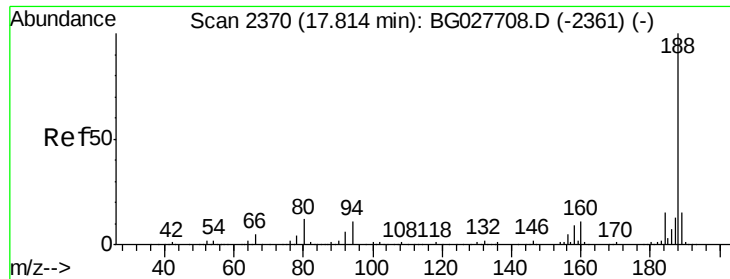
mohammad
7/5/2017 11:31:41 AM



#62
Azobenzene
Concen: 43.663 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	4.7	44.7
105	21.2	0.0	36.3
51	32.3	16.4	56.4





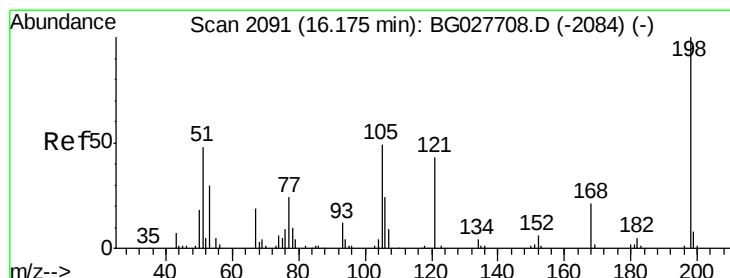
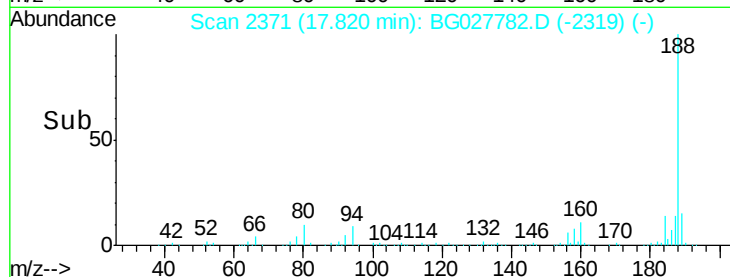
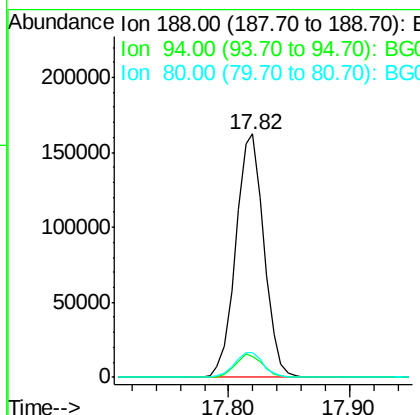
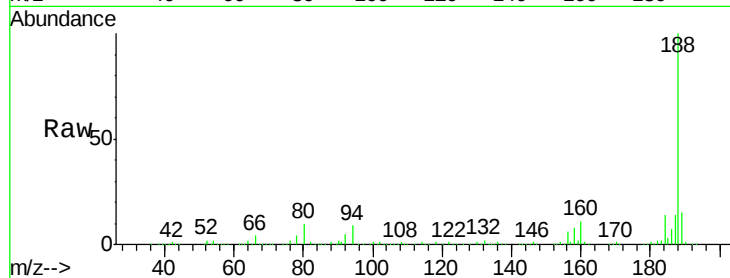
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.82 min Scan# 2371
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	263164		
94	8.8	5.8	8.8#	
80	10.0	7.5	11.3	

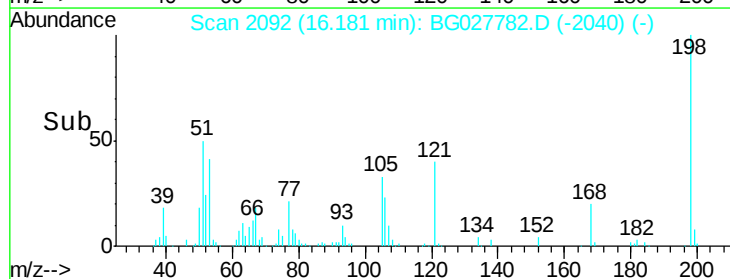
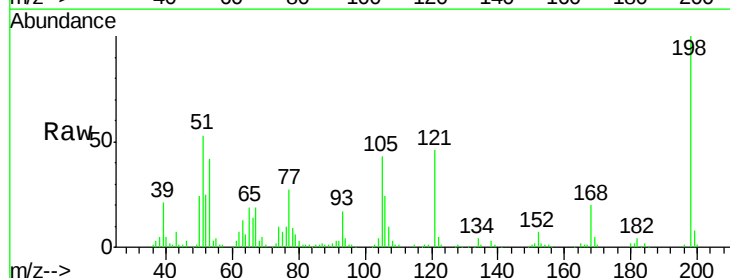
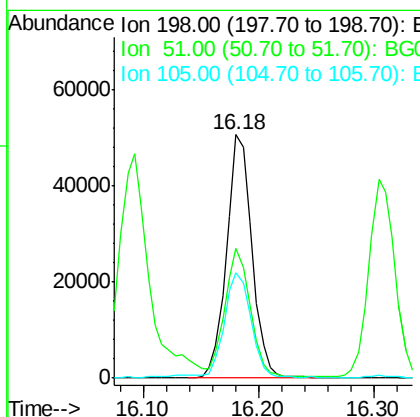
Manual Integrations
 APPROVED

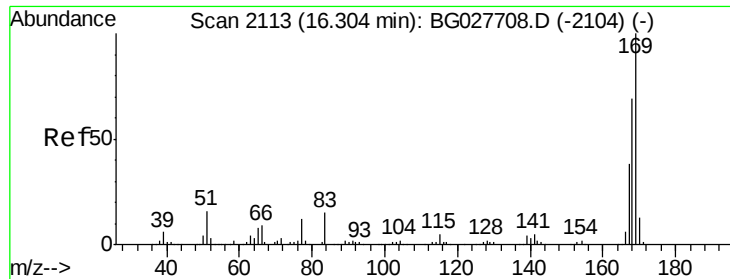
mohammad
 7/5/2017 11:31:41 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.144 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	77207		
51	53.4	22.6	62.6	
105	43.2	14.4	54.4	





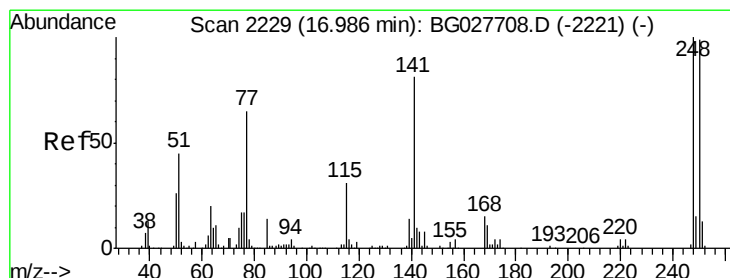
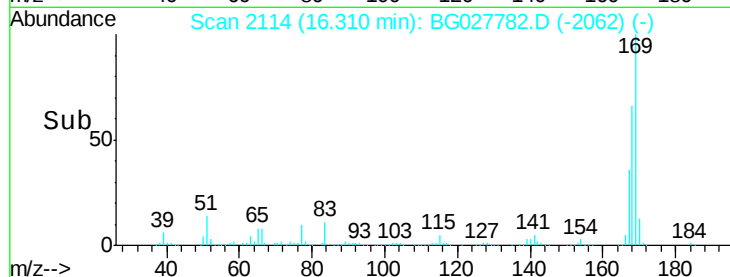
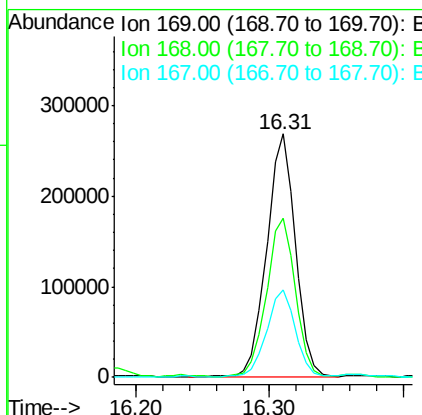
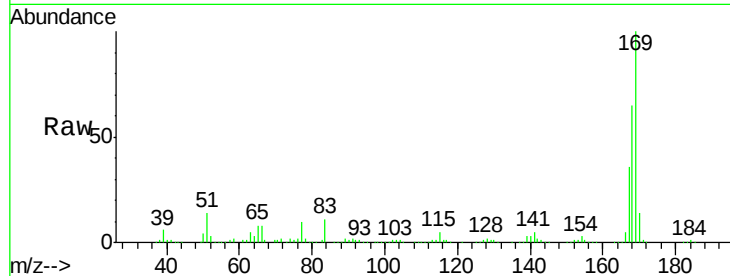
#65
n-Nitrosodiphenylamine
Concen: 46.901 ng
RT: 16.31 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	401508		
168	65.4		55.7	83.5
167	35.8		29.8	44.6

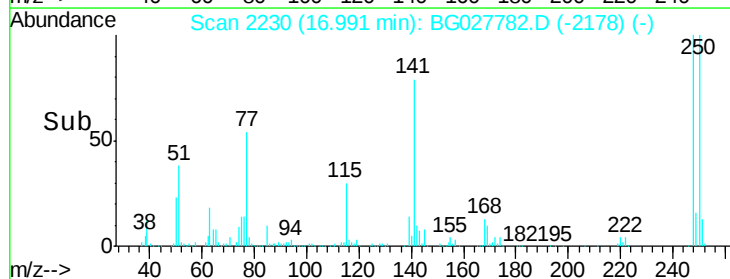
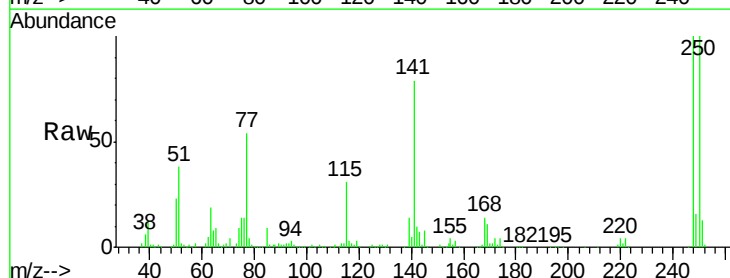
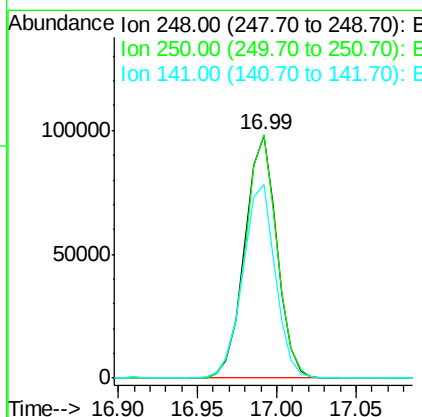
Manual Integrations
APPROVED

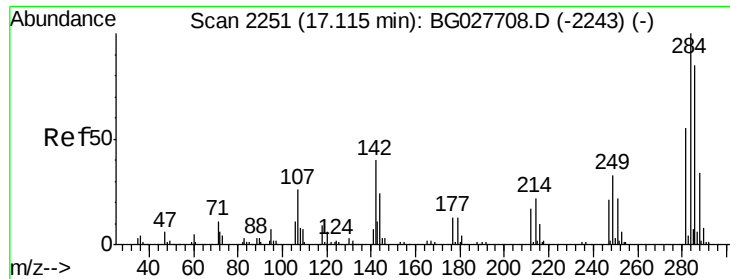
mohammad
7/5/2017 11:31:41 AM



#66
4-Bromophenyl-phenylether
Concen: 49.973 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137547		
250	100.4		75.0	112.6
141	79.7		55.2	82.8





#67

Hexachlorobenzene

Concen: 50.071 ng

RT: 17.12 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

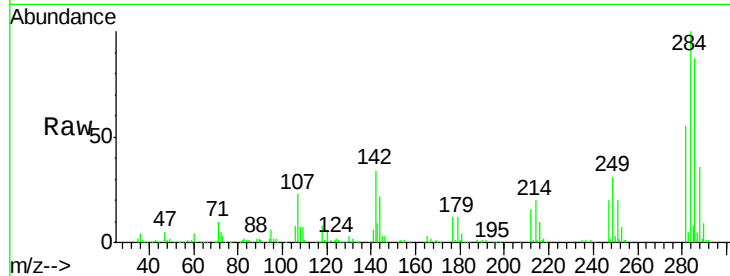
ClientSampleId :

E2-Q6-WSWMS

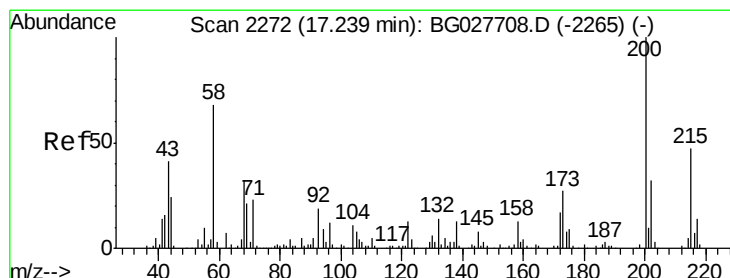
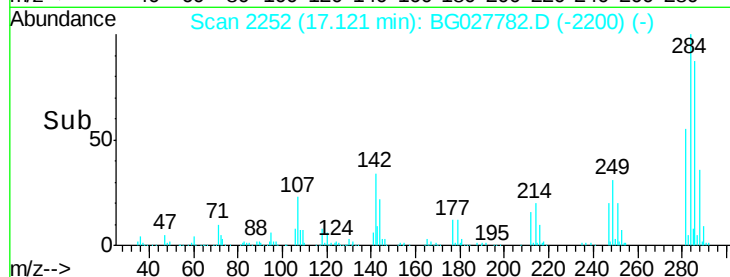
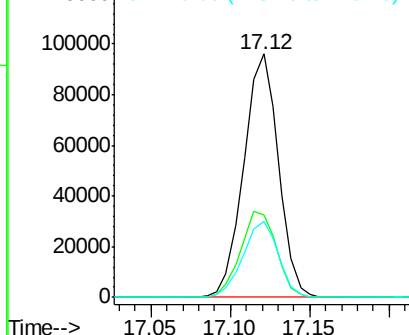
Tgt Ion:	284	Resp:	145955
Ion Ratio		Lower	Upper
284	100		
142	34.1	29.9	44.9
249	31.0	29.2	43.8

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



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



#68

Atrazine

Concen: 50.771 ng

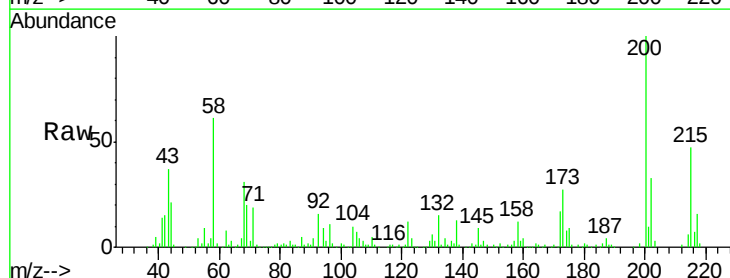
RT: 17.24 min Scan# 2273

Delta R.T. 0.01 min

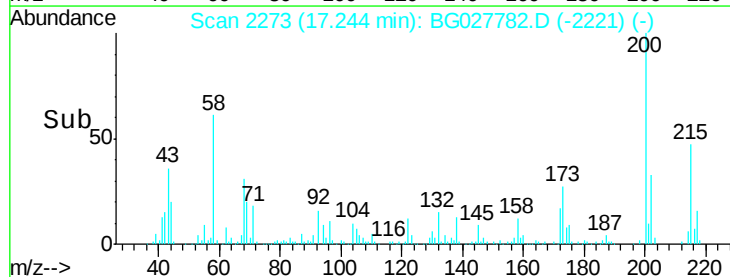
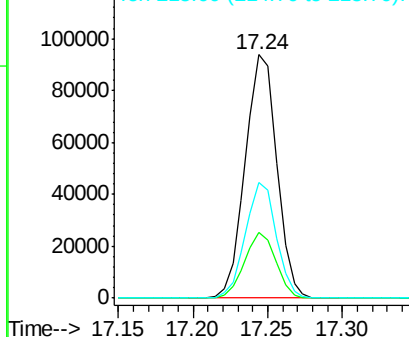
Lab File: BG027782.D

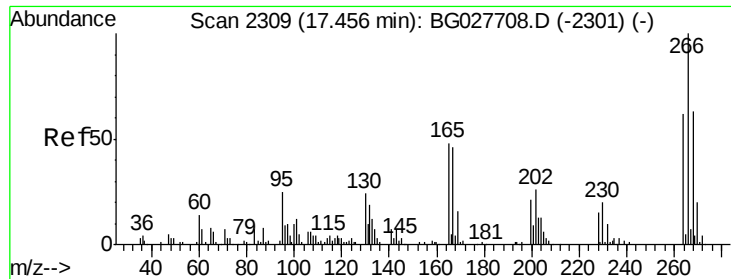
Acq: 1 Jul 2017 13:52

Tgt Ion:	200	Resp:	137220
Ion Ratio		Lower	Upper
200	100		
173	27.1	3.0	43.0
215	47.3	28.4	68.4



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





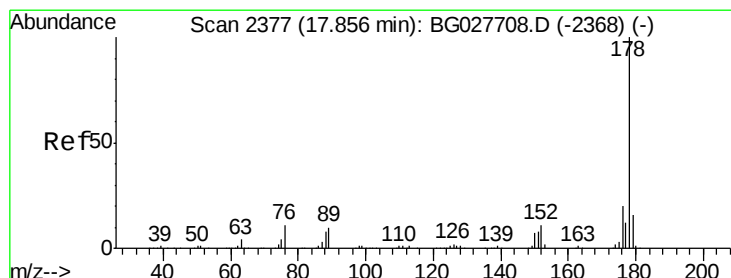
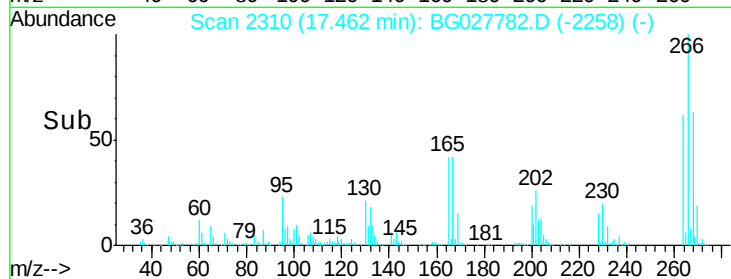
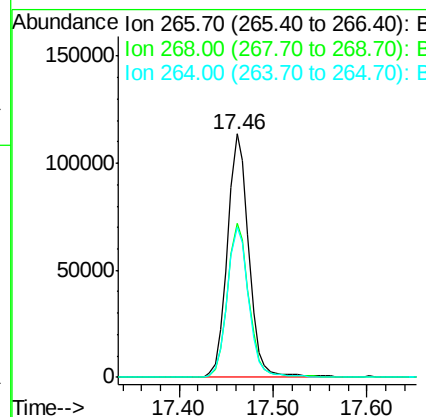
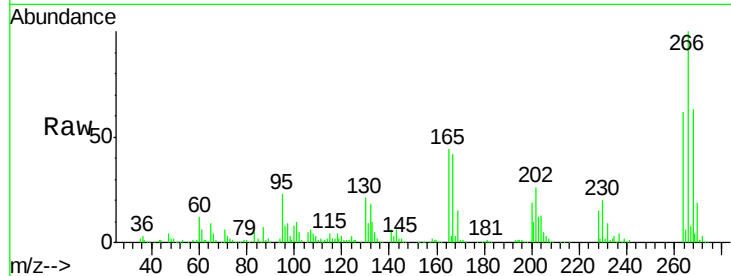
#69
 Pentachlorophenol
 Concen: 95.888 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	180924		
268	63.3	48.6	72.8	
264	61.6	50.1	75.1	

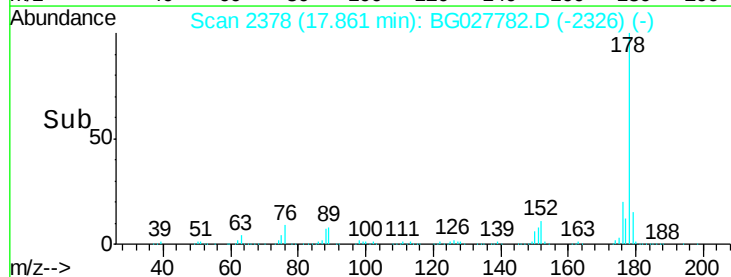
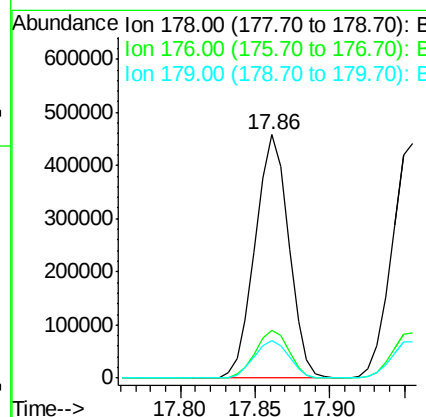
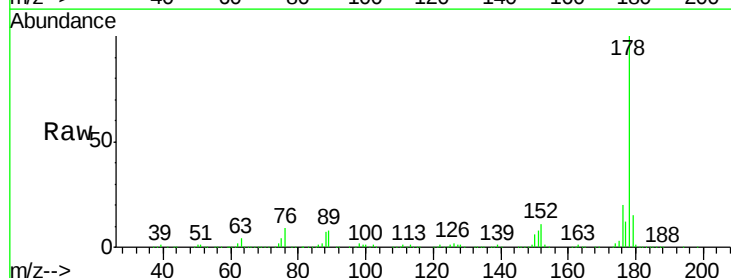
Manual Integrations
 APPROVED

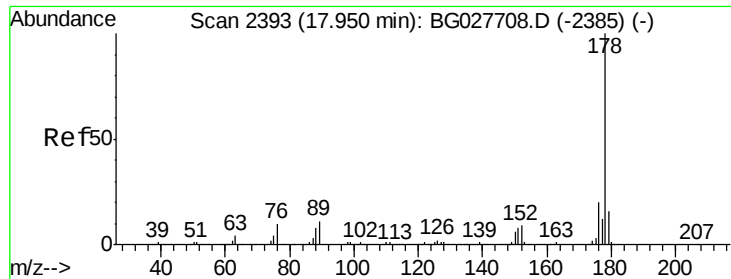
mohammad
 7/5/2017 11:31:41 AM



#70
 Phenanthrene
 Concen: 46.968 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	713564		
176	19.5	17.7	26.5	
179	15.3	15.0	22.6	





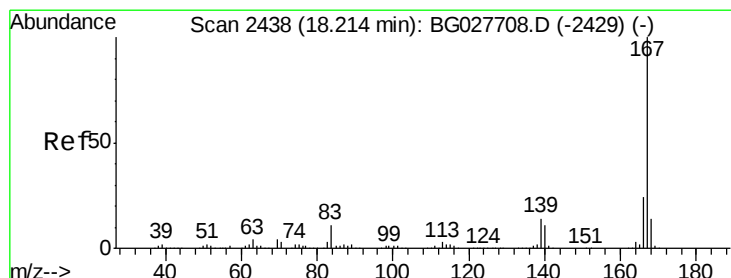
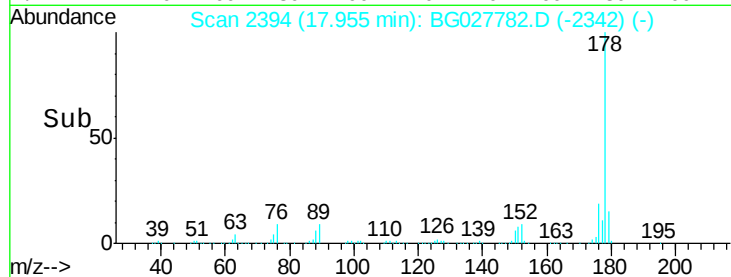
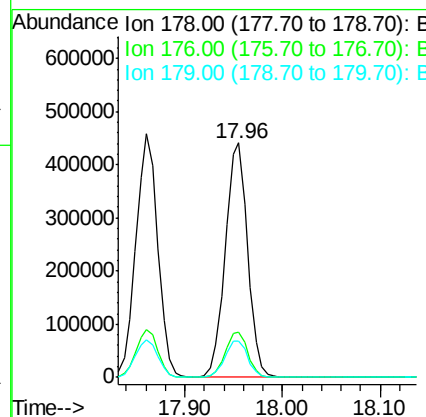
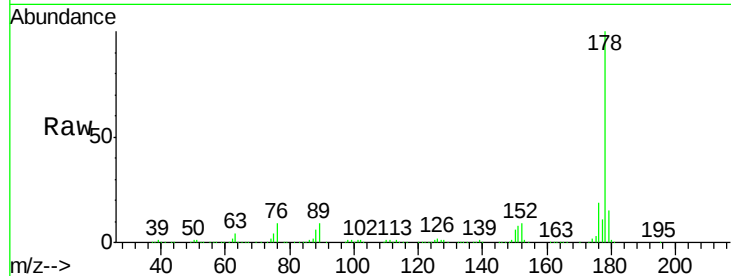
#71
 Anthracene
 Concen: 45.450 ng
 RT: 17.96 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	15.3	13.8	20.8

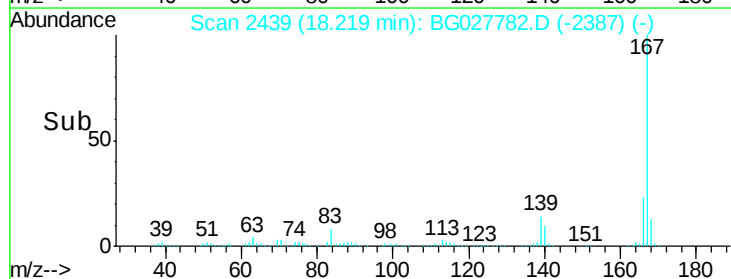
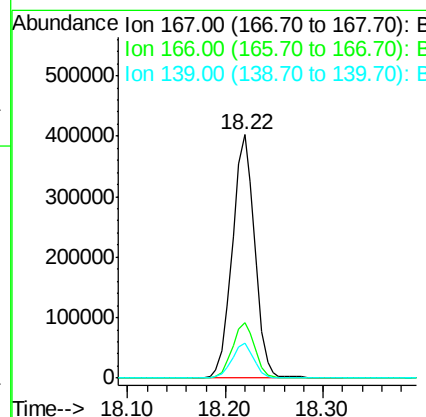
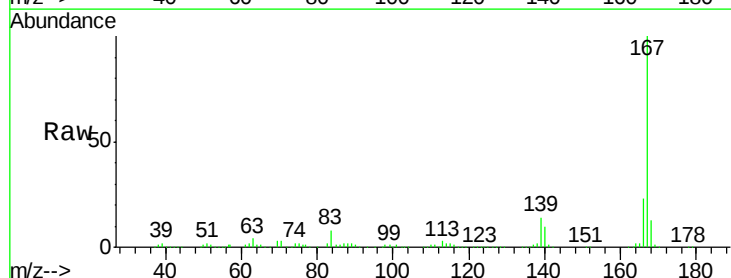
Manual Integrations
 APPROVED

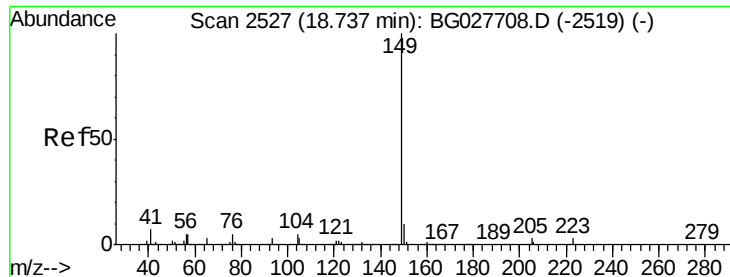
mohammad
 7/5/2017 11:31:41 AM



#72
 Carbazole
 Concen: 42.260 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	14.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 48.175 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

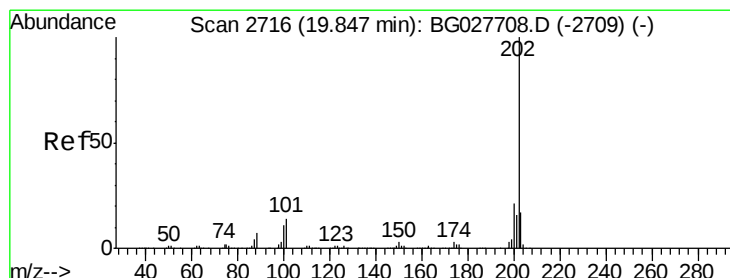
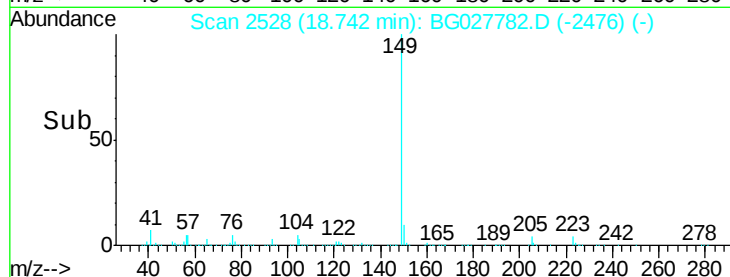
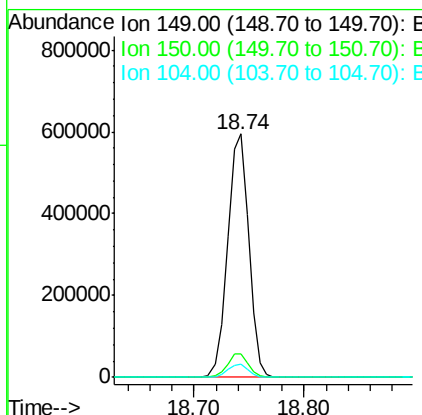
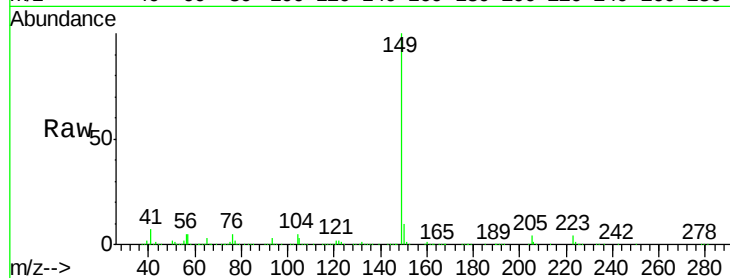
ClientSampleId :

E2-Q6-WSWMS

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.2	6.7	10.1

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



#74

Fluoranthene

Concen: 47.562 ng

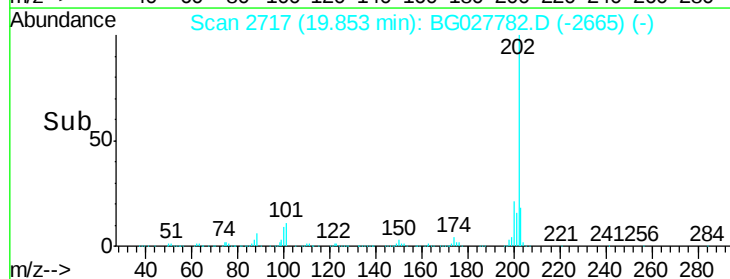
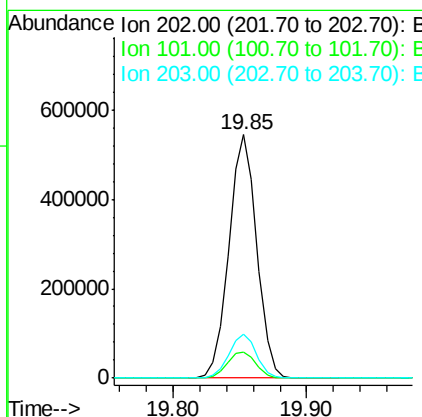
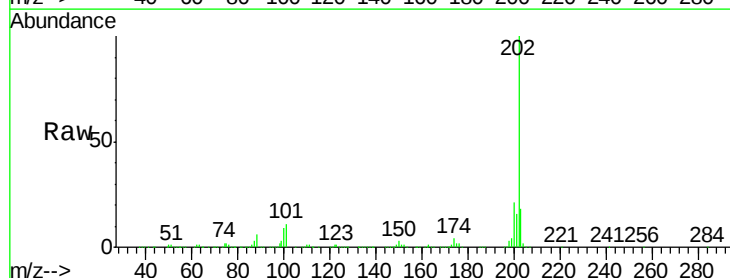
RT: 19.85 min Scan# 2717

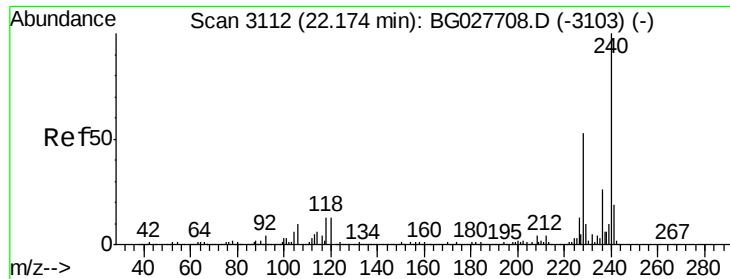
Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.19 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tgt Ion:240 Resp: 282437
Ion Ratio Lower Upper

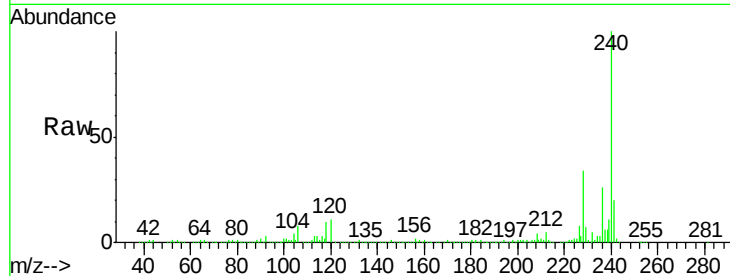
240 100

120 10.9 5.7 8.5#

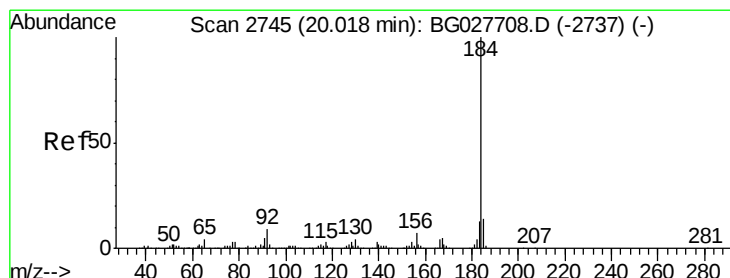
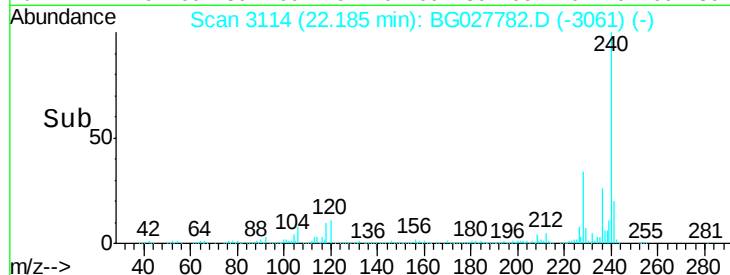
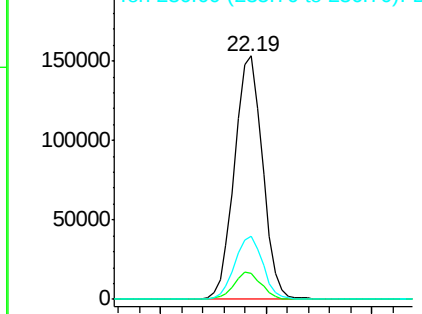
236 25.9 22.2 33.4

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.405 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BG027782.D

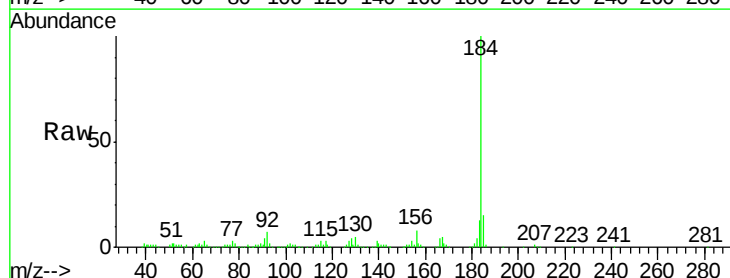
Acq: 1 Jul 2017 13:52

Tgt Ion:184 Resp: 203122
Ion Ratio Lower Upper

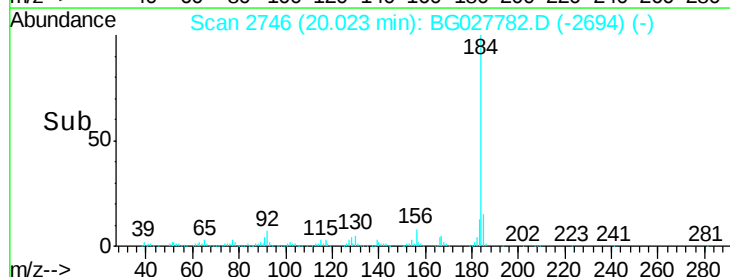
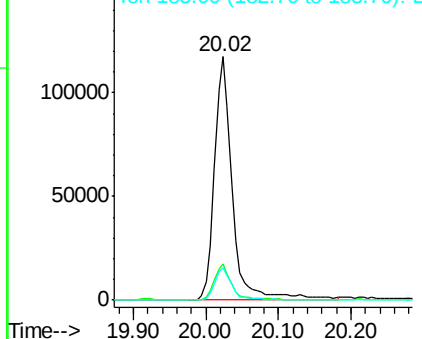
184 100

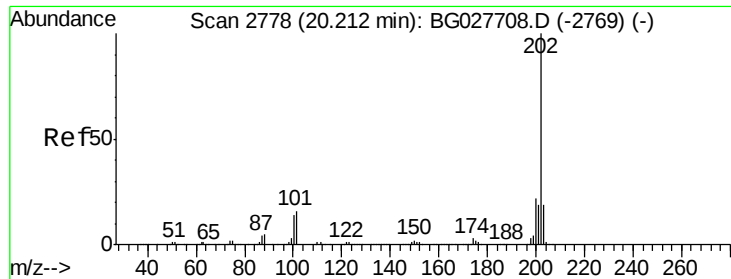
185 14.6 13.0 19.6

183 13.1 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





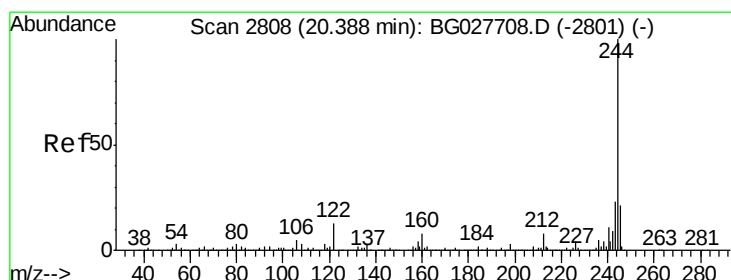
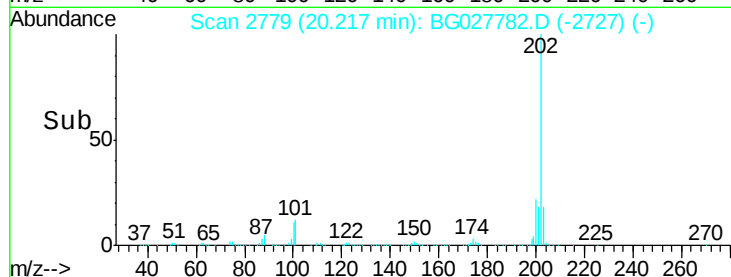
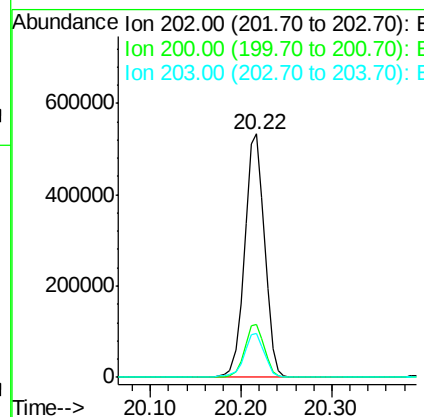
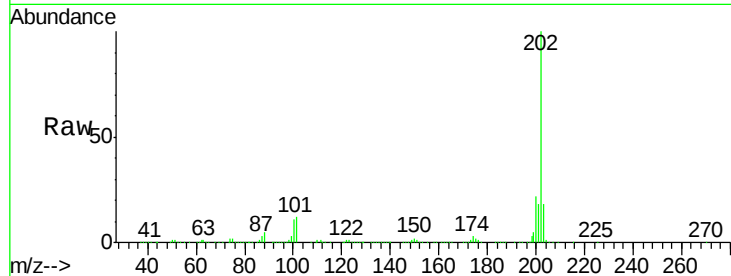
#77
 Pyrene
 Concen: 45.878 ng
 RT: 20.22 min Scan# 2779
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	813173		
200	21.6	19.6	29.4	
203	18.0	15.8	23.8	

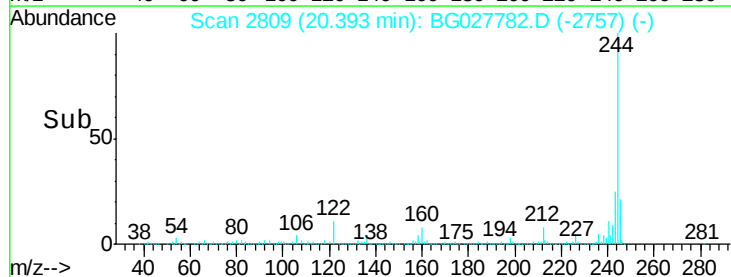
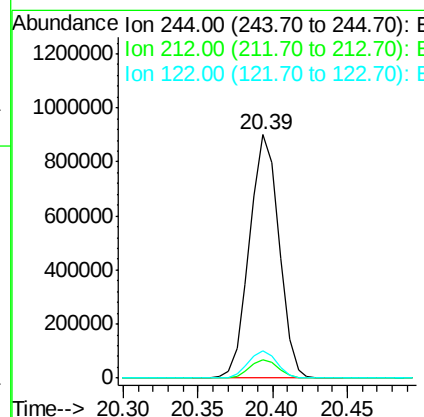
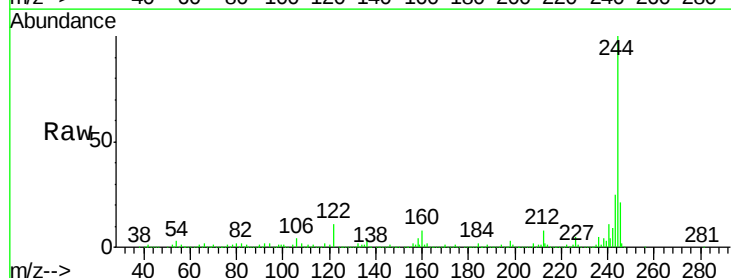
Manual Integrations
 APPROVED

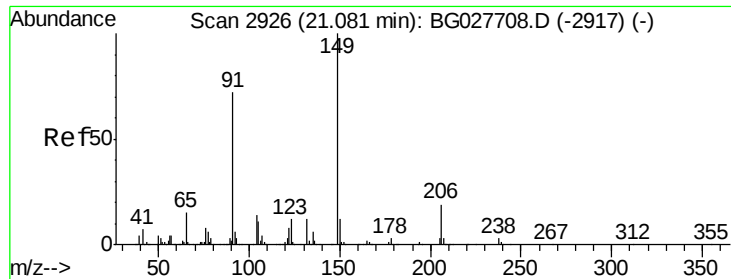
mohammad
 7/5/2017 11:31:41 AM



#78
 Terphenyl-d14
 Concen: 101.885 ng
 RT: 20.39 min Scan# 2809
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1227458		
212	7.6	10.0	15.0#	
122	11.3	8.6	12.8	





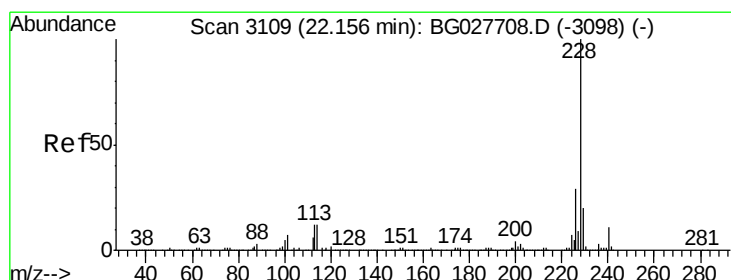
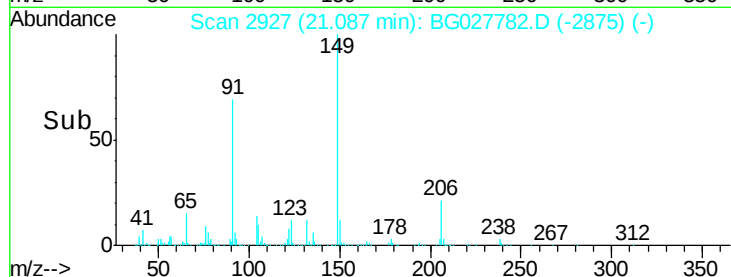
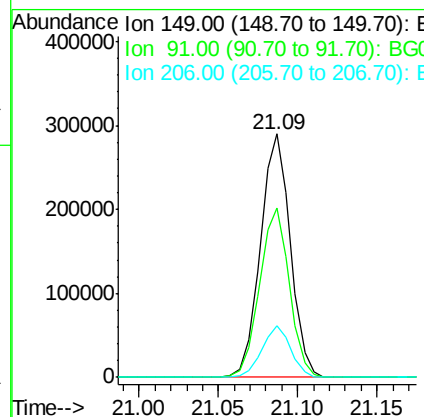
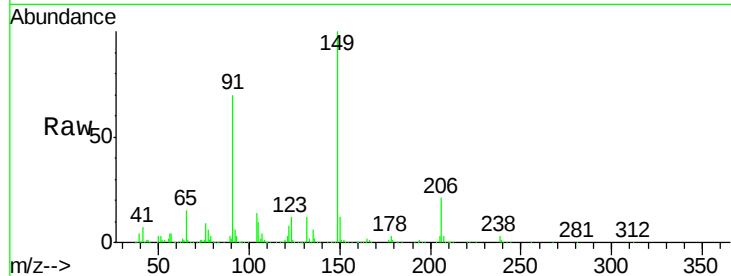
#79
Butylbenzylphthalate
Concen: 47.551 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.5	63.5	95.3
206	21.1	21.0	31.6

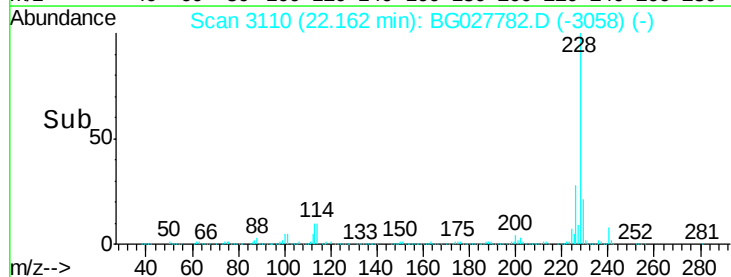
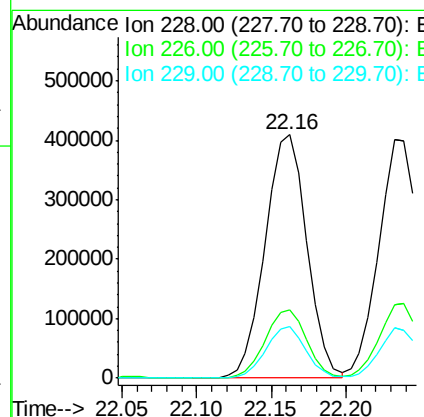
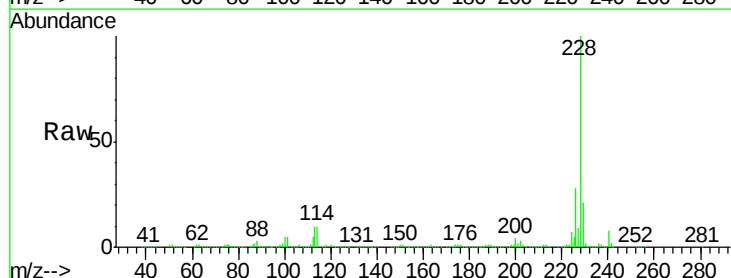
Manual Integrations
APPROVED

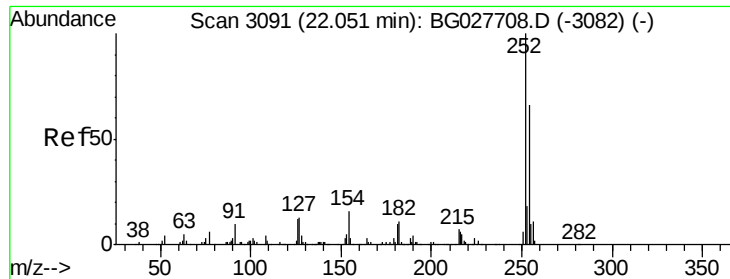
mohammad
7/5/2017 11:31:41 AM



#80
Benzo(a)anthracene
Concen: 46.638 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	24.9	37.3
229	21.2	18.2	27.2





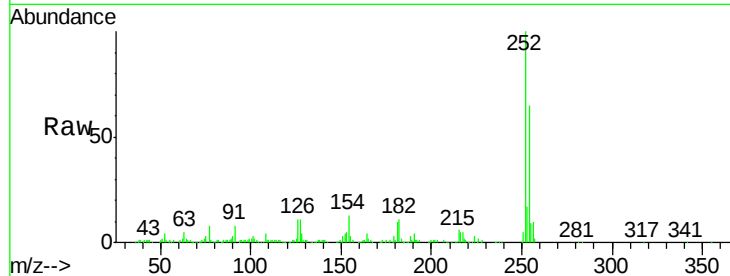
#81
 3,3'-Dichlorobenzidine
 Concen: 32.456 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

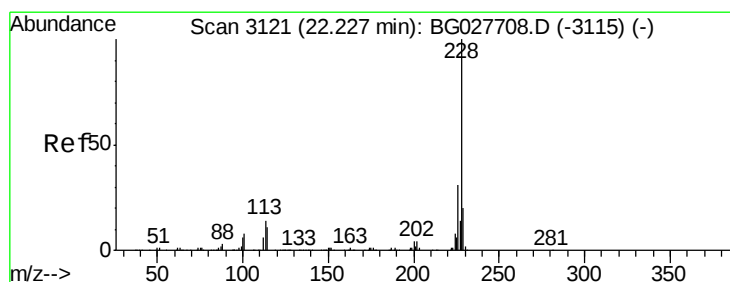
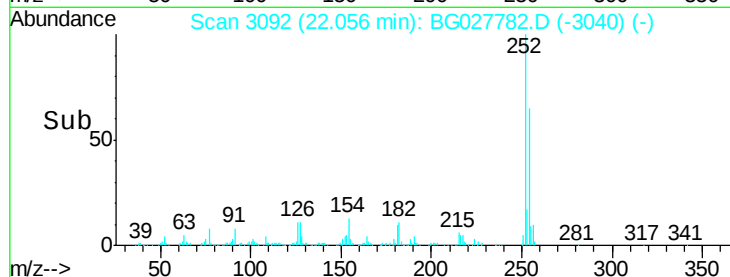
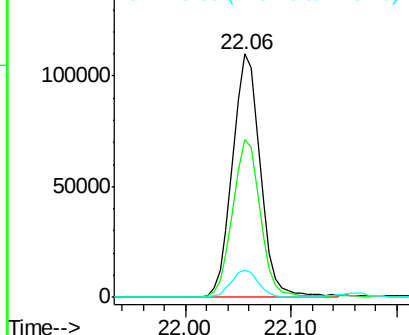
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	11.4	7.0	10.4

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:31:41 AM



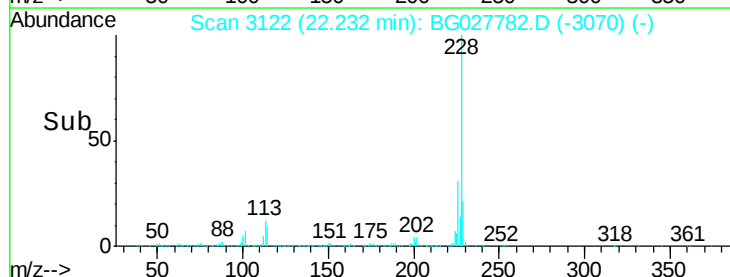
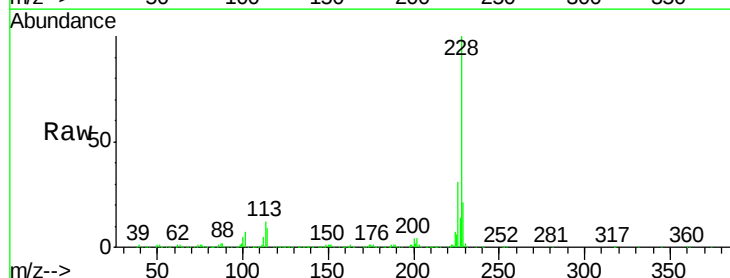
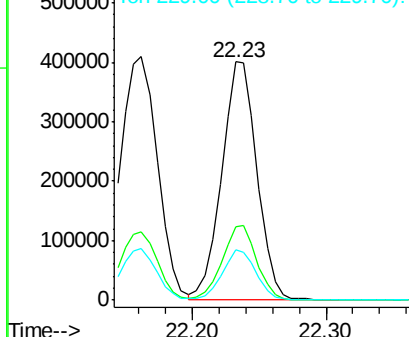
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

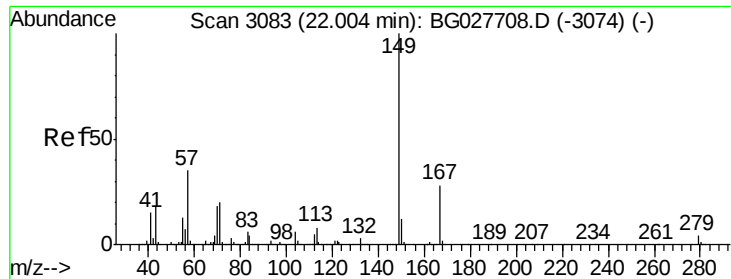


#82
 Chrysene
 Concen: 45.936 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	21.0	17.8	26.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.217 ng

RT: 22.01 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Instrument :

BNA_G

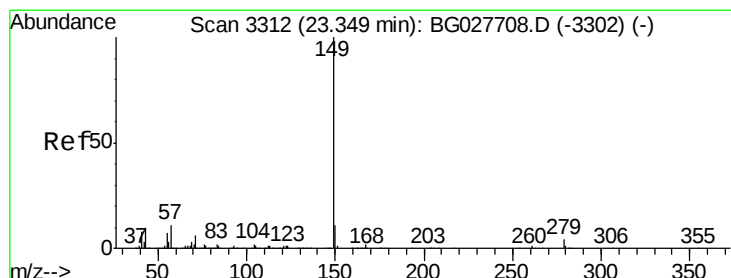
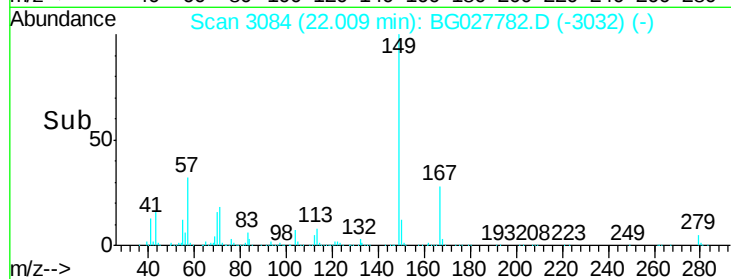
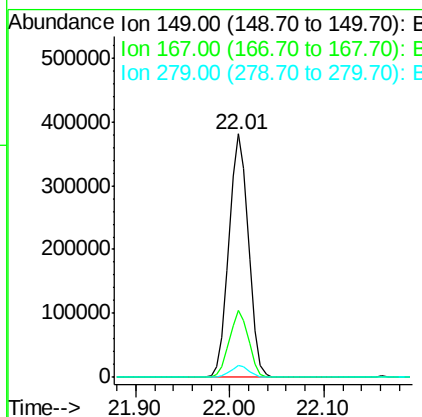
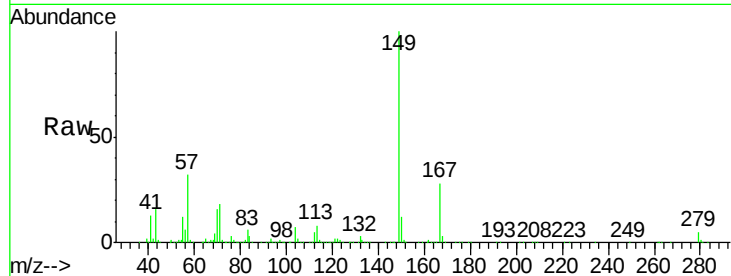
ClientSampleId :

E2-Q6-WSWMS

Tgt Ion:	149	Resp:	550833
Ion Ratio	Lower	Upper	
149	100		
167	27.6	23.7	35.5
279	4.7	4.6	6.8

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:41 AM



#84

Di-n-octyl phthalate

Concen: 48.761 ng

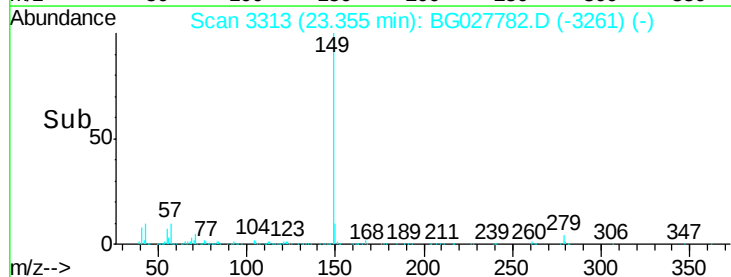
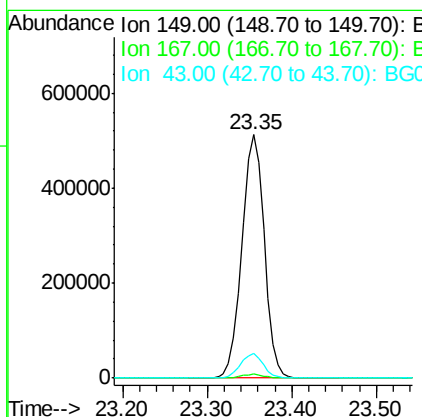
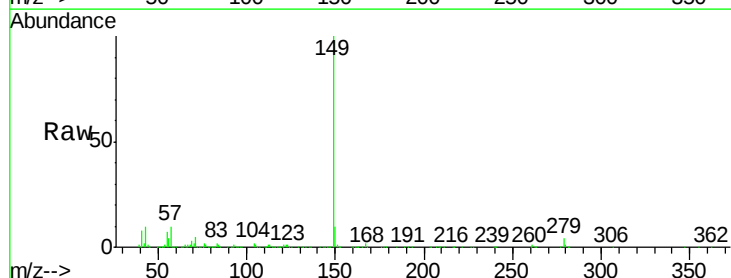
RT: 23.35 min Scan# 3313

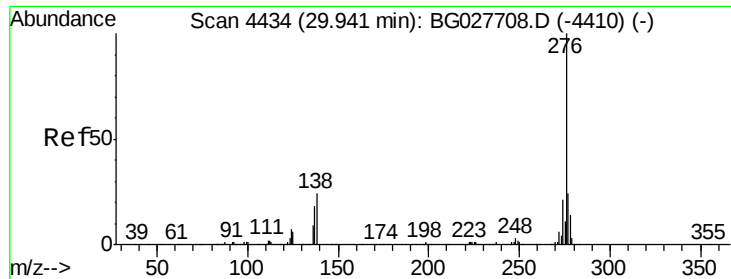
Delta R.T. 0.01 min

Lab File: BG027782.D

Acq: 1 Jul 2017 13:52

Tgt Ion:	149	Resp:	939791
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.2
43	10.2	11.8	17.6#





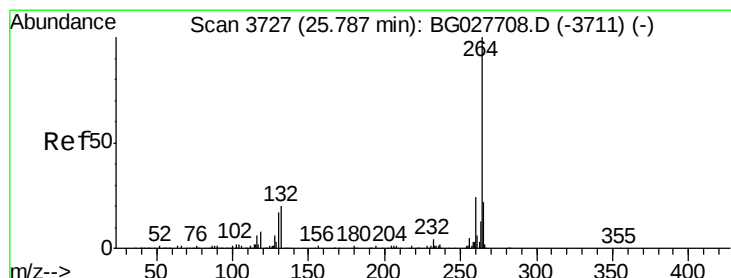
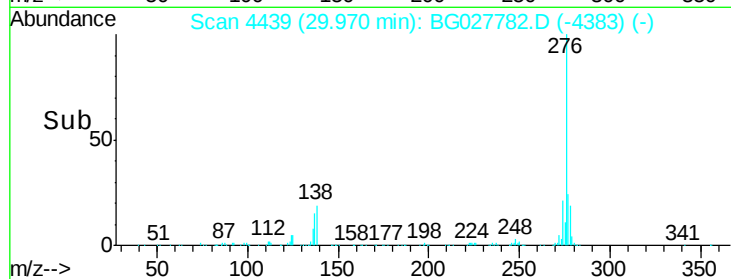
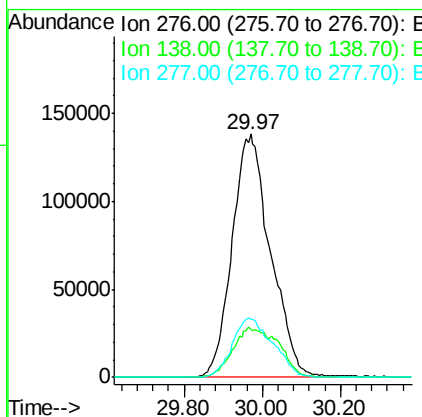
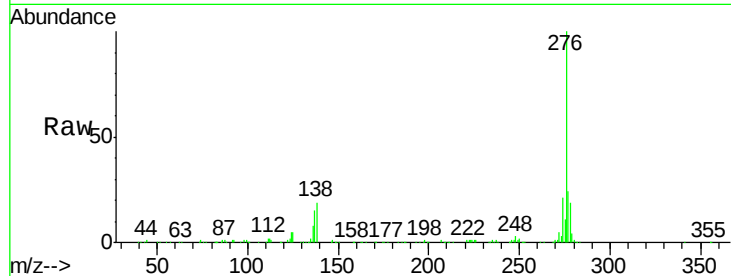
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.584 ng
 RT: 29.97 min Scan# 4439
 Delta R.T. 0.03 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.0	4.7	7.1#
277	25.9	20.6	31.0

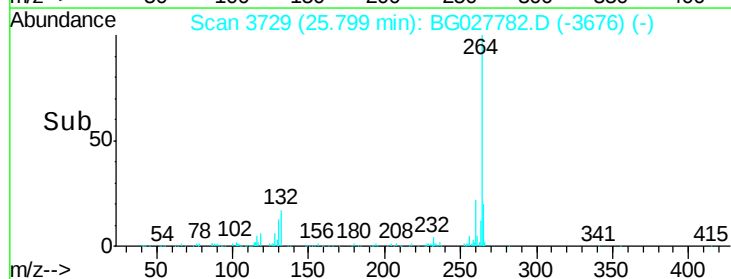
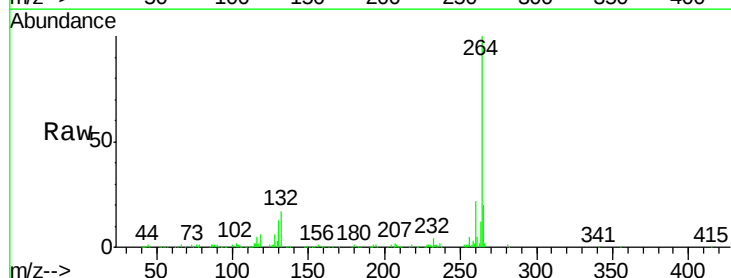
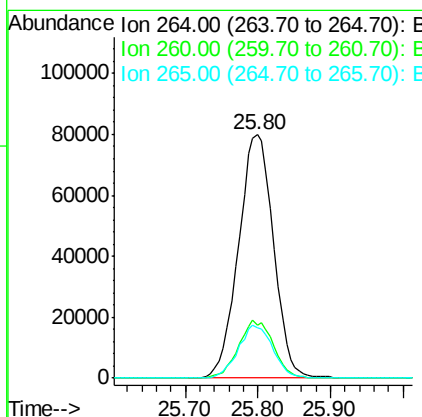
Manual Integrations
 APPROVED

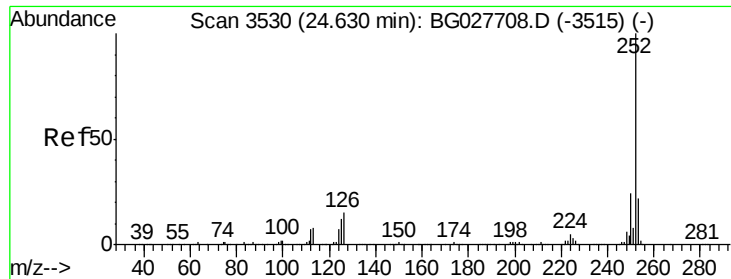
mohammad
 7/5/2017 11:31:41 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.80 min Scan# 3729
 Delta R.T. 0.01 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	21.8	32.8#
265	20.4	18.2	27.4





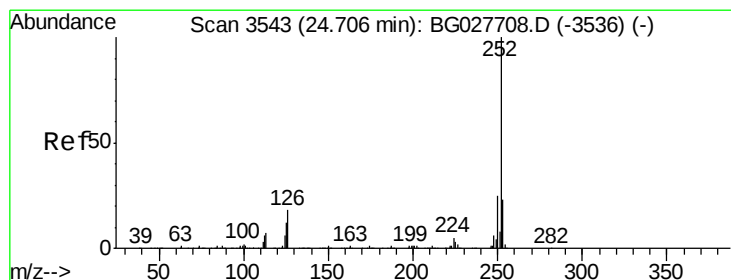
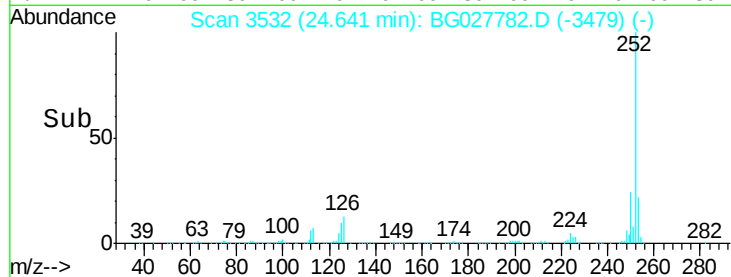
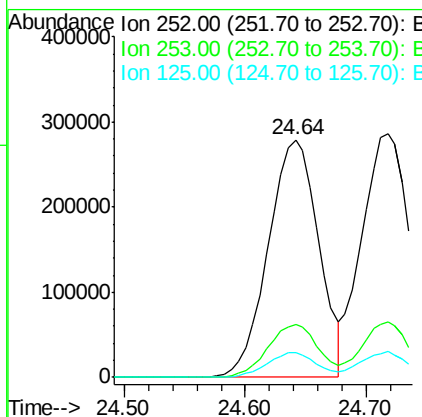
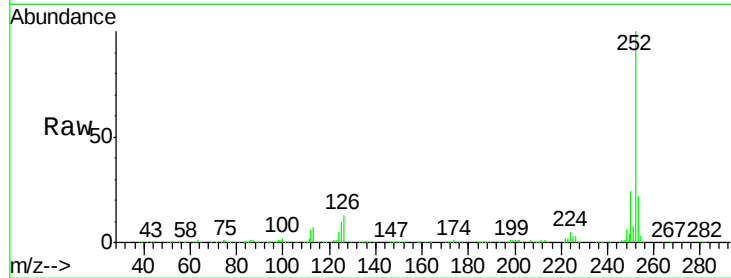
#87
Benzo(b)fluoranthene
Concen: 46.700 ng
RT: 24.64 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	806145		
253	22.3	18.7	28.1	
125	10.2	5.3	7.9#	

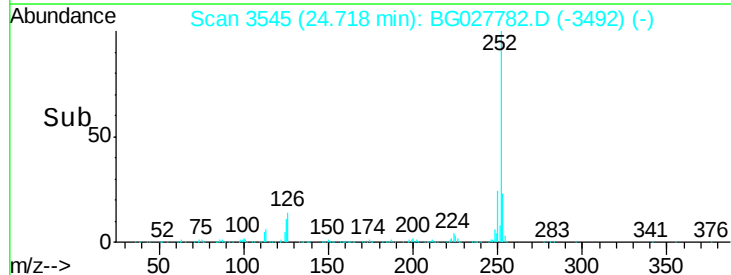
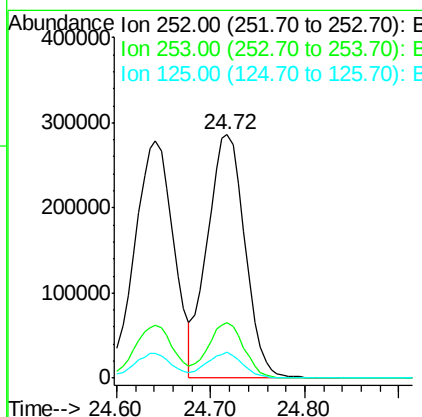
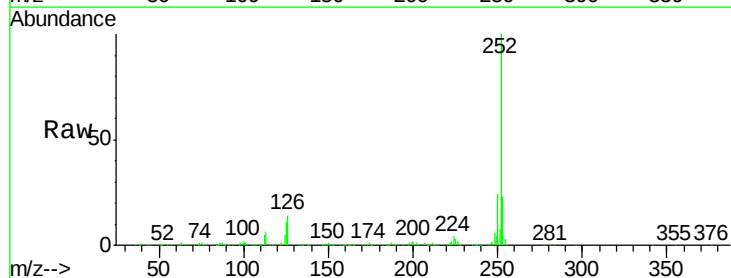
Manual Integrations
APPROVED

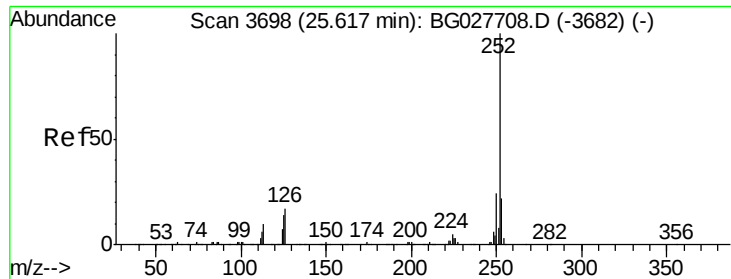
mohammad
7/5/2017 11:31:41 AM



#88
Benzo(k)fluoranthene
Concen: 46.632 ng
RT: 24.72 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	795702		
253	22.8	20.2	30.2	
125	10.9	5.1	7.7#	





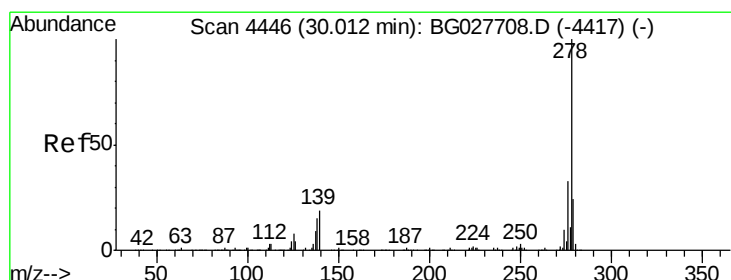
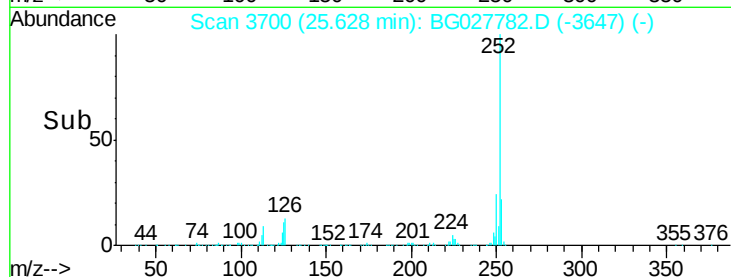
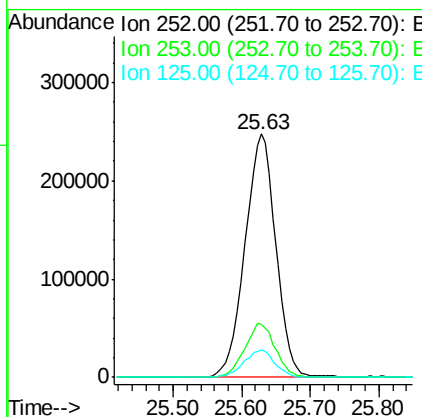
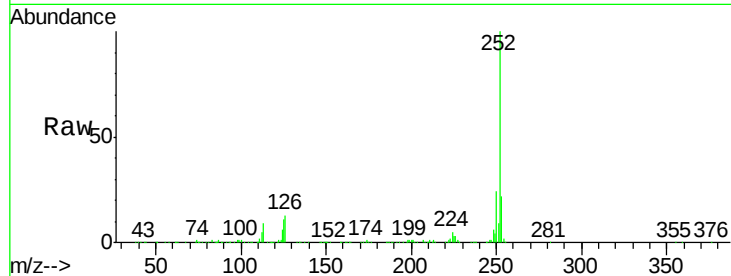
#89
Benzo(a)pyrene
Concen: 47.777 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	11.4	5.4	8.0

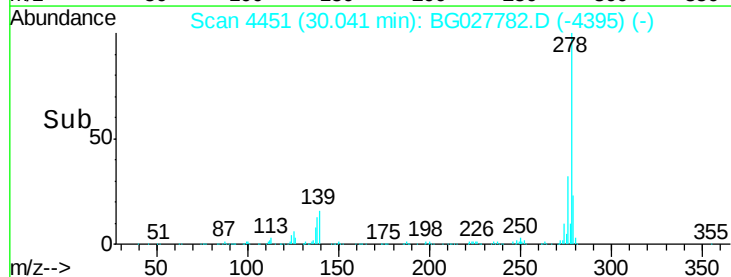
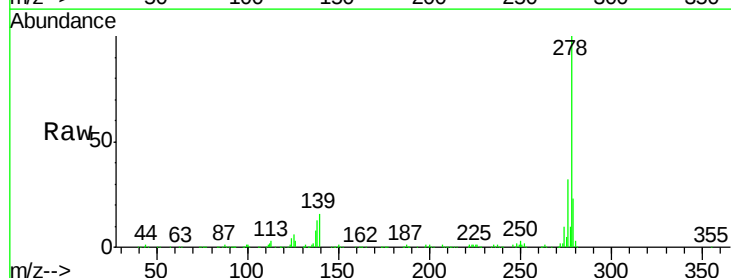
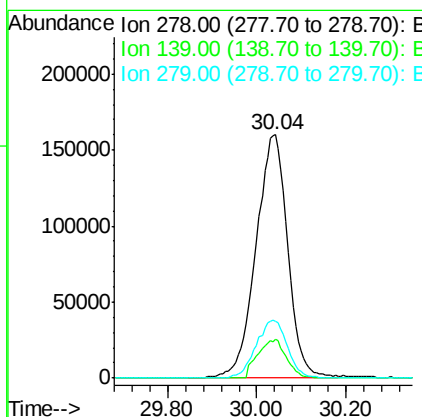
Manual Integrations
APPROVED

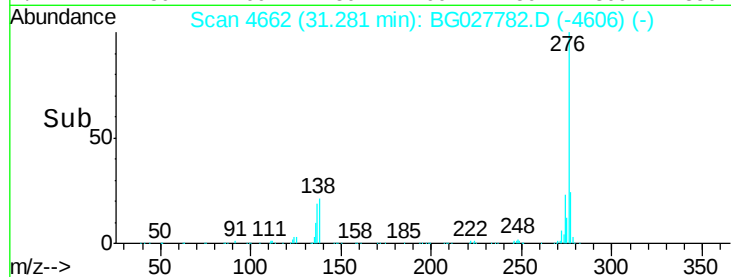
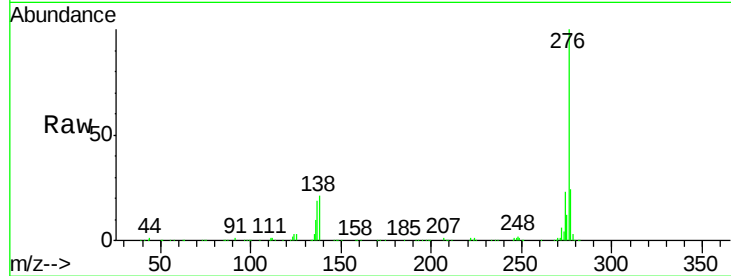
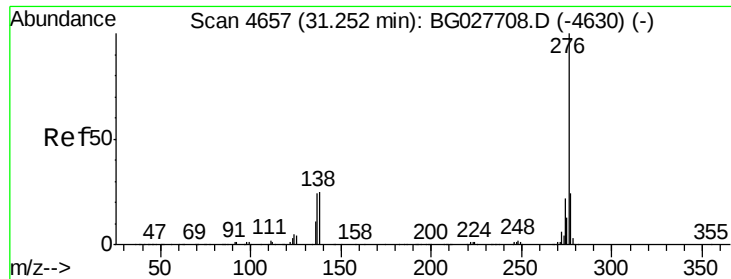
mohammad
7/5/2017 11:31:41 AM



#90
Dibenzo(a,h)anthracene
Concen: 48.183 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.03 min
Lab File: BG027782.D
Acq: 1 Jul 2017 13:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	7.7	11.5
279	23.4	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 47.868 ng
 RT: 31.28 min Scan# 4662
 Delta R.T. 0.03 min
 Lab File: BG027782.D
 Acq: 1 Jul 2017 13:52

Tgt Ion:	276	Resp:	754881
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	27.8
138	21.3	8.1	12.1#

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:31:41 AM

