

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027272.D
 Acq On : 7 Jun 2017 7:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:25:24 AM

Quant Time: Jun 07 08:36:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	55573	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	267044	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	167971	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	385164	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	438834	20.00	ng	-0.02
86) Perylene-d12	25.98	264	402966	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	310541	85.27	ng	-0.01
7) Phenol-d6	7.70	99	463358	86.68	ng	0.00
23) Nitrobenzene-d5	9.74	82	401799	94.62	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	200248	90.53	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	980401	81.65	ng	-0.01
78) Terphenyl-d14	20.48	244	1404248	81.63	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	61512	40.735	ng	# 81
3) Pyridine	4.55	79	197440	42.414	ng	# 74
4) n-Nitrosodimethylamine	4.45	42	74601	43.283	ng	# 50
6) Aniline	7.90	93	281445	41.807	ng	# 92
8) 2-Chlorophenol	8.13	128	161649	42.036	ng	90
9) Benzaldehyde	7.72	77	153708	41.586	ng	83
10) Phenol	7.73	94	232426	42.515	ng	77
11) bis(2-Chloroethyl)ether	7.97	93	185304	41.317	ng	86
12) 1,3-Dichlorobenzene	8.46	146	175948	40.566	ng	# 93
13) 1,4-Dichlorobenzene	8.61	146	179833	40.399	ng	96
14) 1,2-Dichlorobenzene	8.93	146	173773	40.025	ng	93
15) Benzyl Alcohol	8.80	79	159162	42.256	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	274835	42.828	ng	94
17) 2-Methylphenol	8.98	107	162550	42.063	ng	# 87
18) Hexachloroethane	9.66	117	63050	42.048	ng	88
19) n-Nitroso-di-n-propylamine	9.36	70	155638	41.617	ng	# 85
20) 3+4-Methylphenols	9.31	107	228061	42.604	ng	89
22) Acetophenone	9.39	105	286721	41.984	ng	# 82
24) Nitrobenzene	9.78	77	221668	45.822	ng	# 86
25) Isophorone	10.30	82	419813	42.046	ng	# 95
26) 2-Nitrophenol	10.49	139	88296	44.831	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	184967	43.086	ng	90
28) bis(2-Chloroethoxy)methane	10.76	93	269931	41.752	ng	99
29) 2,4-Dichlorophenol	11.02	162	169808	43.328	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	178889	41.222	ng	97
31) Naphthalene	11.44	128	593861	40.690	ng	99
32) Benzoic acid	10.64	122	125552	43.237	ng	# 85
33) 4-Chloroaniline	11.53	127	252960	41.594	ng	# 88
34) Hexachlorobutadiene	11.72	225	108384	40.638	ng	98
35) Caprolactam	12.31	113	63755	47.432	ng	# 76
36) 4-Chloro-3-methylphenol	12.60	107	212791	43.320	ng	92
37) 2-Methylnaphthalene	13.00	142	428602	40.259	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	213401	40.782	ng	99
40) Hexachlorocyclopentadiene	13.34	237	114244	41.020	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027272.D
 Acq On : 7 Jun 2017 7:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

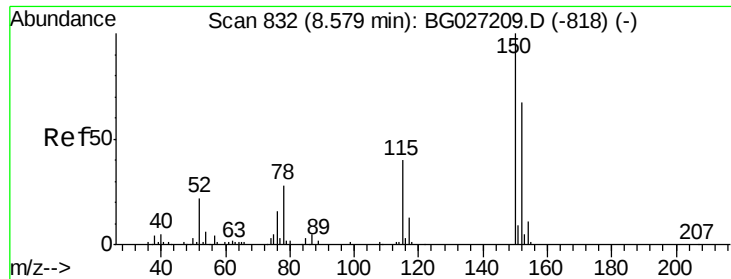
Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:25:24 AM

Quant Time: Jun 07 08:36:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	141434	44.562	ng	95
43) 2,4,5-Trichlorophenol	13.66	196	160030	45.059	ng	97
45) 1,1'-Biphenyl	13.98	154	564605	41.181	ng	98
46) 2-Chloronaphthalene	14.04	162	423899	41.238	ng	99
47) 2-Nitroaniline	14.23	65	139165	47.663	ng	# 84
48) Acenaphthylene	14.88	152	726935	41.786	ng	97
49) Dimethylphthalate	14.59	163	546033	40.979	ng	97
50) 2,6-Dinitrotoluene	14.71	165	120258	44.844	ng	# 77
51) Acenaphthene	15.21	154	476959	42.150	ng	97
52) 3-Nitroaniline	15.04	138	125163	44.545	ng	87
53) 2,4-Dinitrophenol	15.24	184	54899	50.958	ng	# 87
54) Dibenzofuran	15.55	168	647586	40.953	ng	92
55) 4-Nitrophenol	15.32	139	102808	43.844	ng	# 56
56) 2,4-Dinitrotoluene	15.49	165	162155	46.995	ng	# 85
57) Fluorene	16.19	166	578848	41.213	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.76	232	138781m	43.774	ng	
59) Diethylphthalate	15.94	149	552556	41.574	ng	99
60) 4-Chlorophenyl-phenylether	16.18	204	291486	41.200	ng	93
61) 4-Nitroaniline	16.21	138	130972	45.881	ng	# 65
62) Azobenzene	16.47	77	536010	43.513	ng	89
64) 4,6-Dinitro-2-methylphenol	16.25	198	89368	51.045	ng	91
65) n-Nitrosodiphenylamine	16.39	169	493040	40.831	ng	98
66) 4-Bromophenyl-phenylether	17.07	248	185566	40.706	ng	96
67) Hexachlorobenzene	17.20	284	199326	40.652	ng	92
68) Atrazine	17.33	200	175707	43.513	ng	96
69) Pentachlorophenol	17.53	266	120781	42.023	ng	98
70) Phenanthrene	17.94	178	884755	40.828	ng	95
71) Anthracene	18.03	178	892865	41.127	ng	99
72) Carbazole	18.30	167	856319	41.820	ng	96
73) Di-n-butylphthalate	18.83	149	897502	45.201	ng	# 94
74) Fluoranthene	19.93	202	1005327	43.426	ng	94
76) Benzidine	20.09	184	429927	32.523	ng	97
77) Pyrene	20.29	202	1036051	39.075	ng	96
79) Butylbenzylphthalate	21.18	149	386967	41.304	ng	93
80) Benzo(a)anthracene	22.26	228	1035230	41.366	ng	96
81) 3,3'-Dichlorobenzidine	22.16	252	406011	41.703	ng	# 98
82) Chrysene	22.34	228	977413	40.680	ng	96
83) Bis(2-ethylhexyl)phthalate	22.13	149	566145	39.987	ng	100
84) Di-n-octyl phthalate	23.51	149	948374	40.444	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.24	276	1197317	41.147	ng	# 90
87) Benzo(b)fluoranthene	24.80	252	1048524	41.955	ng	# 97
88) Benzo(k)fluoranthene	24.88	252	1038827	42.370	ng	# 93
89) Benzo(a)pyrene	25.81	252	985741	41.899	ng	# 94
90) Dibenzo(a,h)anthracene	30.33	278	1043956	42.389	ng	# 95
91) Benzo(g,h,i)perylene	31.59	276	999193	41.893	ng	# 90

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



#1

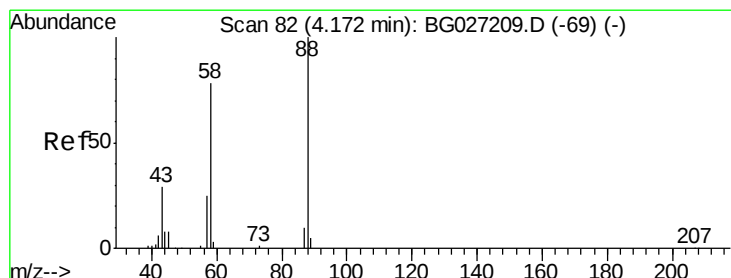
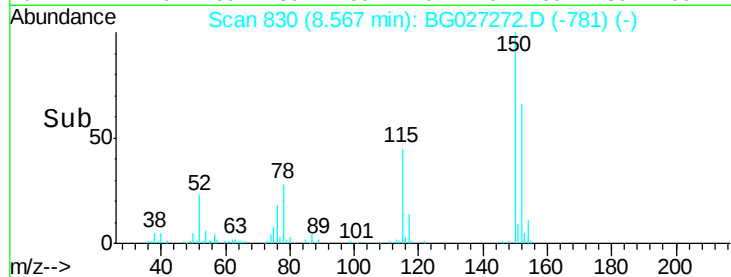
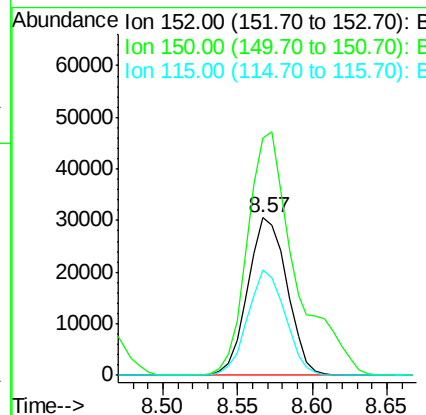
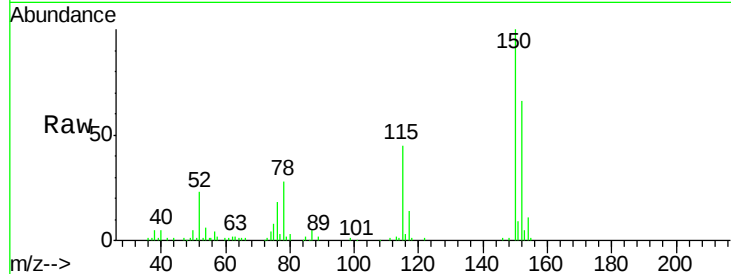
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.4	114.0	171.0
115	67.0	48.1	72.1

Manual Integrations
APPROVED

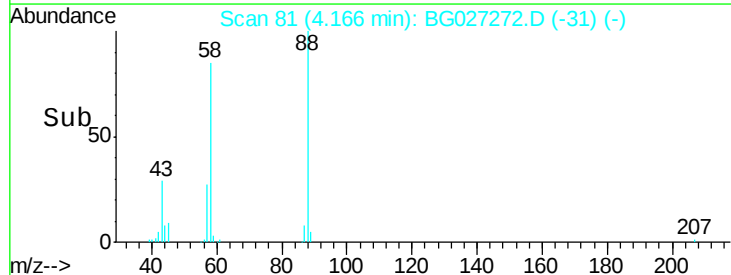
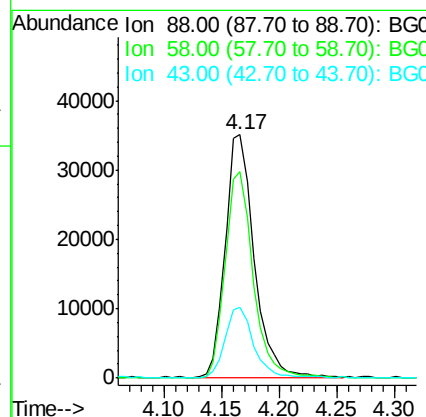
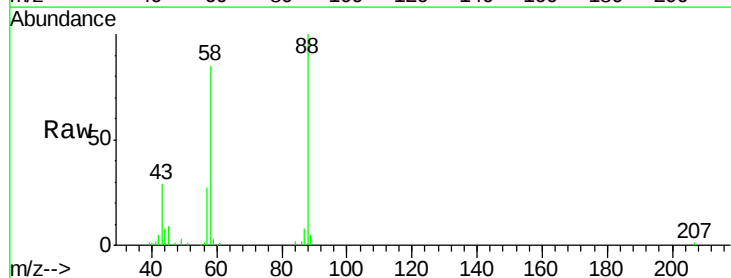
mohammad
6/8/2017 8:25:24 AM

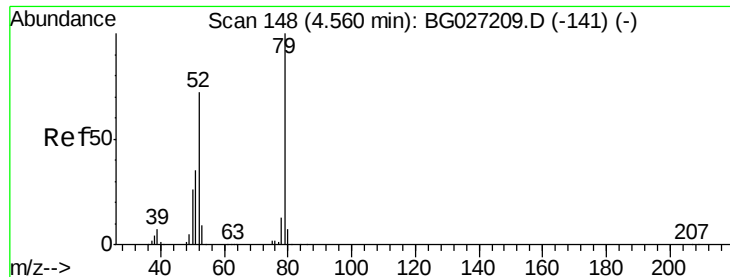


#2

1,4-Dioxane
Concen: 40.735 ng
RT: 4.17 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	79.4	119.2
43	28.9	33.8	50.6#





#3

Pyridine

Concen: 42.414 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 197440

Ion Ratio Lower Upper

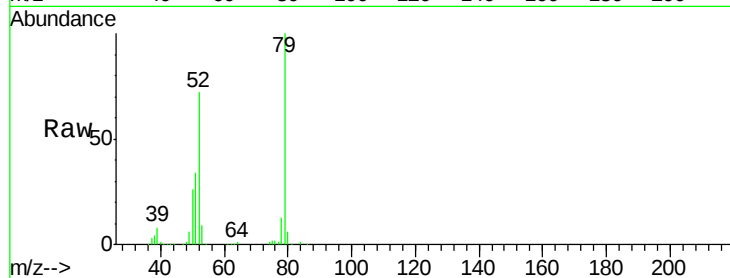
79 100

52 72.1 77.8 116.6#

51 34.3 43.2 64.8#

Manual Integrations
APPROVED

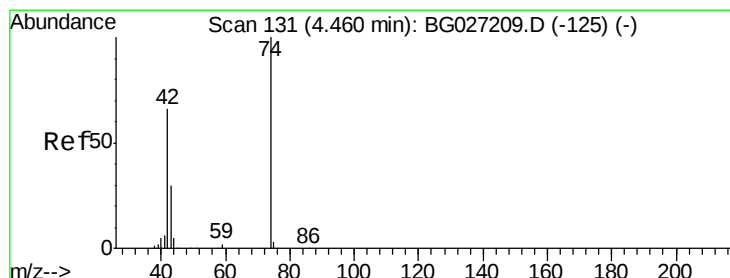
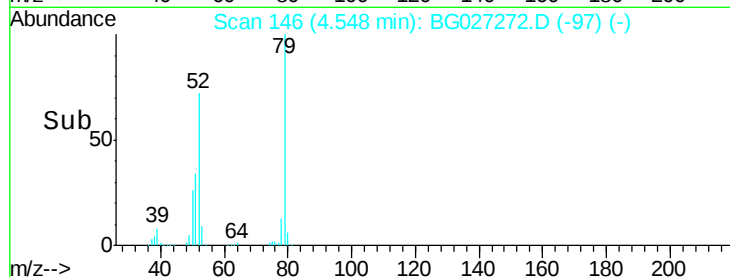
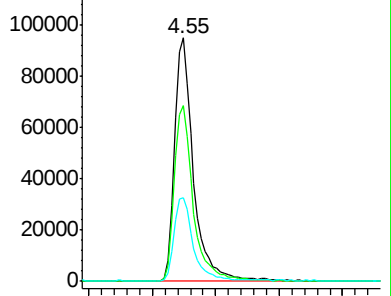
mohammad
6/8/2017 8:25:24 AM



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.283 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

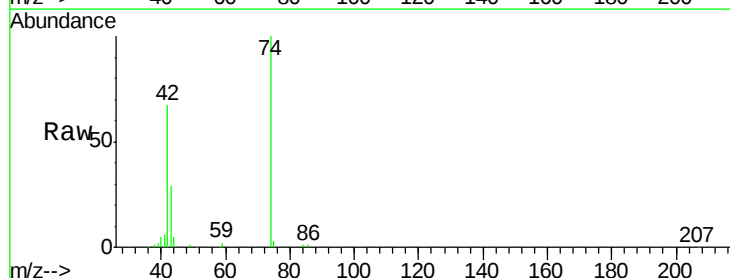
Tgt Ion: 42 Resp: 74601

Ion Ratio Lower Upper

42 100

74 148.9 76.7 115.1#

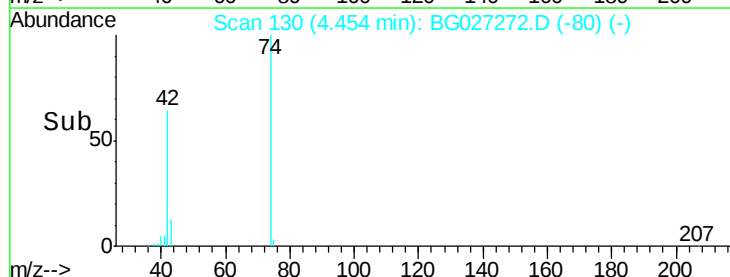
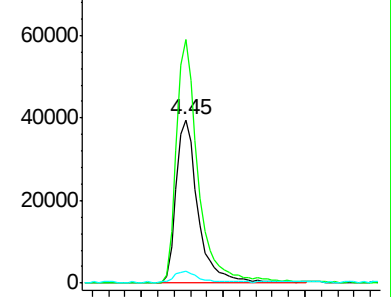
44 7.1 6.1 9.1

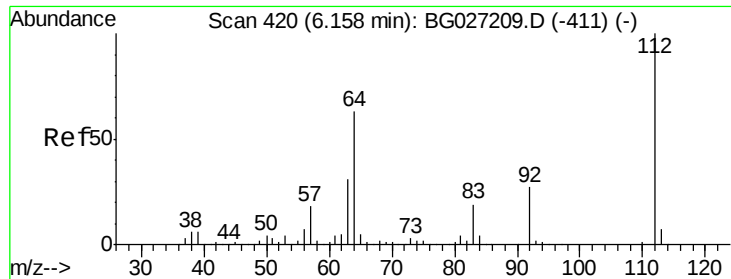


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.271 ng

RT: 6.15 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

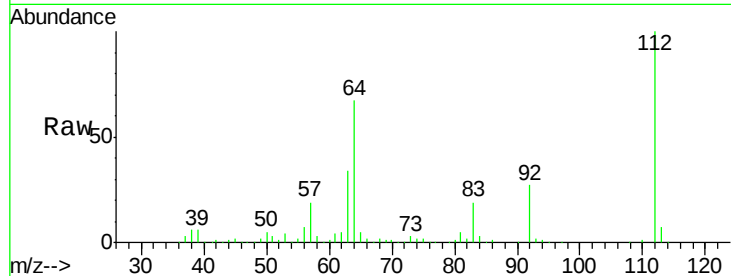
ClientSampleId :

SSTDCCC040

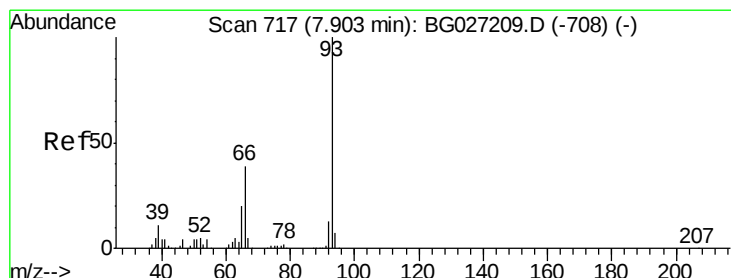
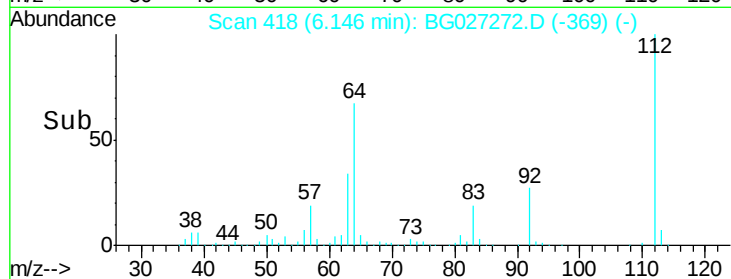
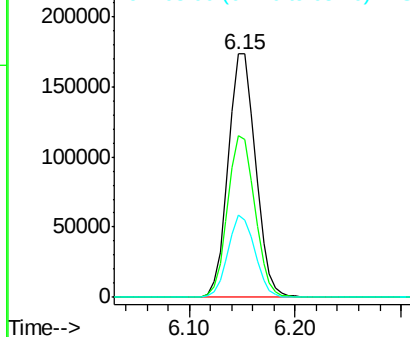
Tgt Ion:	112	Resp:	310541
Ion Ratio	Lower	Upper	
112	100		
64	66.5	61.8	92.6
63	33.9	37.2	55.8#

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.807 ng

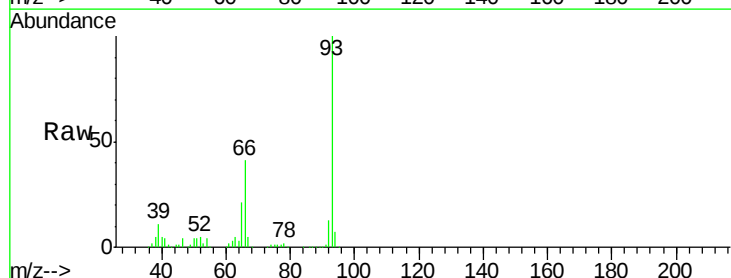
RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

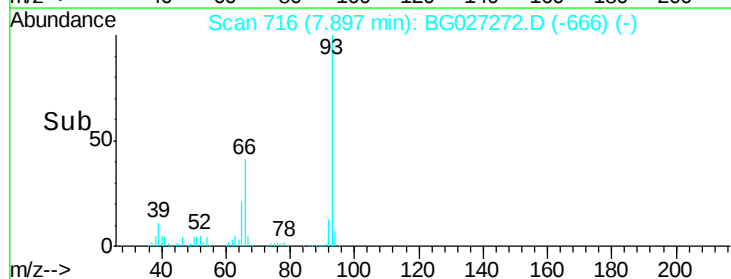
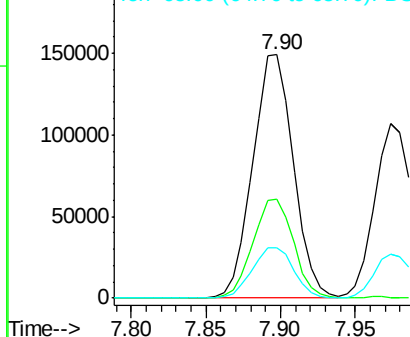
Lab File: BG027272.D

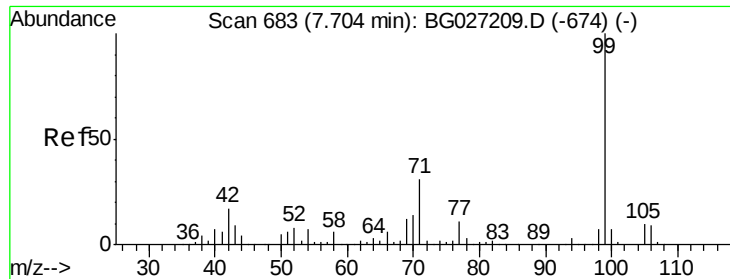
Acq: 7 Jun 2017 7:31

Tgt Ion:	93	Resp:	281445
Ion Ratio	Lower	Upper	
93	100		
66	40.7	35.4	53.2
65	20.7	21.2	31.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.677 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 463358

Ion Ratio Lower Upper

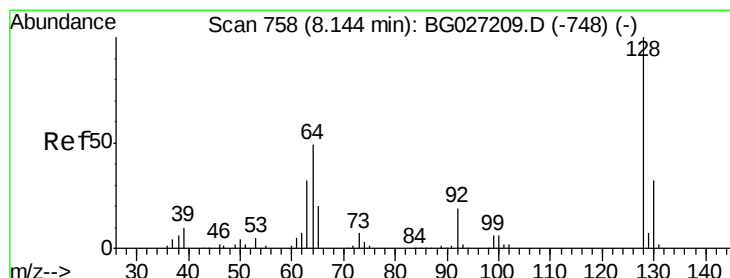
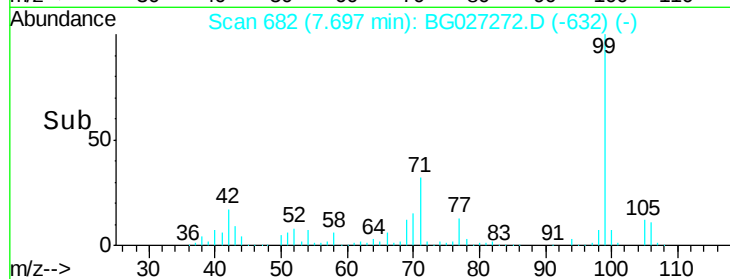
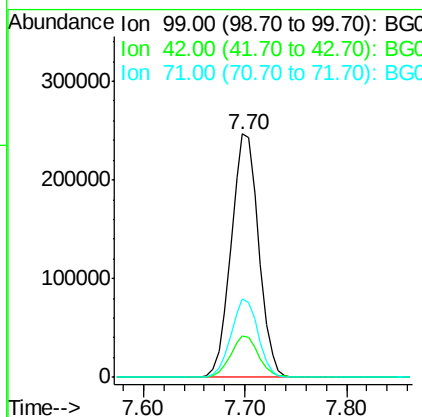
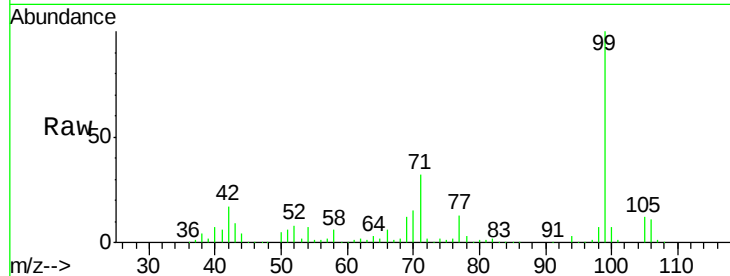
99 100

42 17.0 20.5 30.7#

71 32.1 37.6 56.4#

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#8

2-Chlorophenol

Concen: 42.036 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

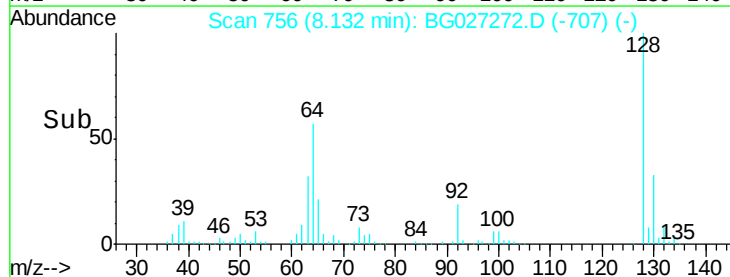
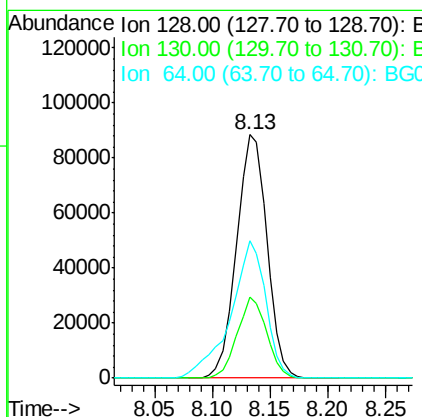
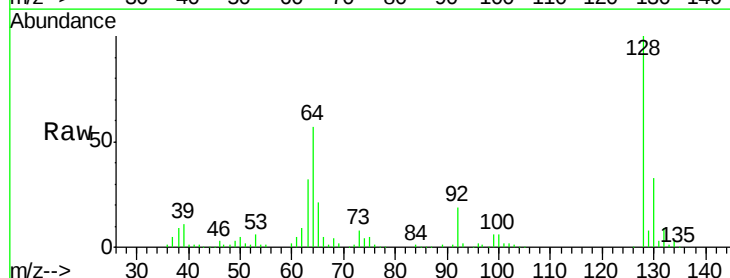
Tgt Ion: 128 Resp: 161649

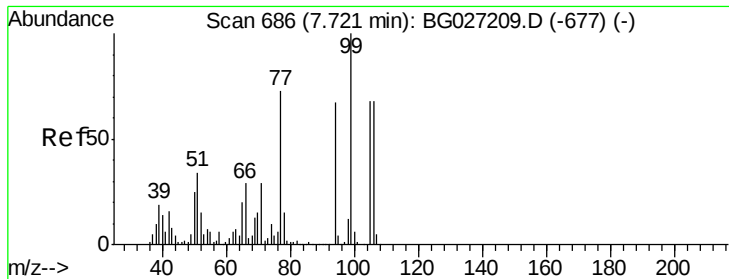
Ion Ratio Lower Upper

128 100

130 33.2 11.4 51.4

64 56.5 46.6 86.6





#9

Benzaldehyde

Concen: 41.586 ng

RT: 7.72 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

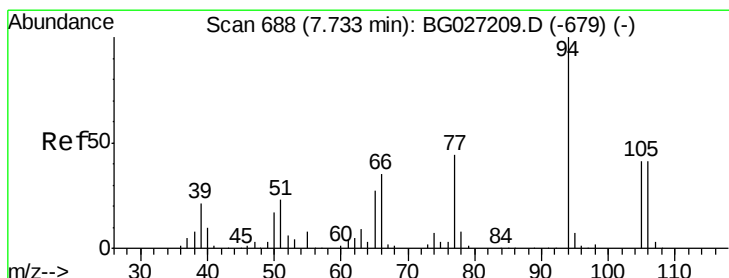
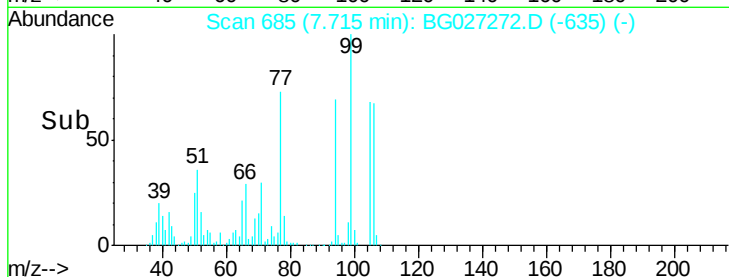
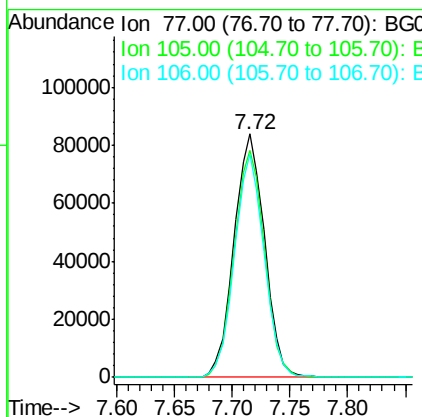
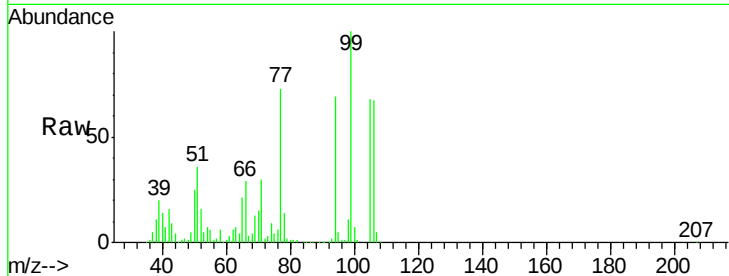
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	153708
Ion Ratio	Lower	Upper	
77	100		
105	93.5	60.9	100.9
106	91.5	55.1	95.1

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#10

Phenol

Concen: 42.515 ng

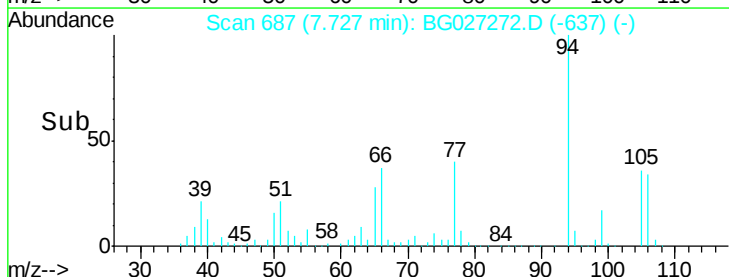
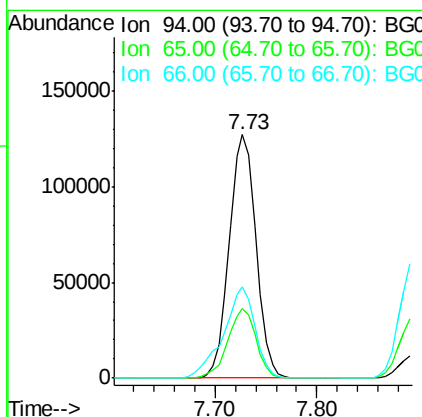
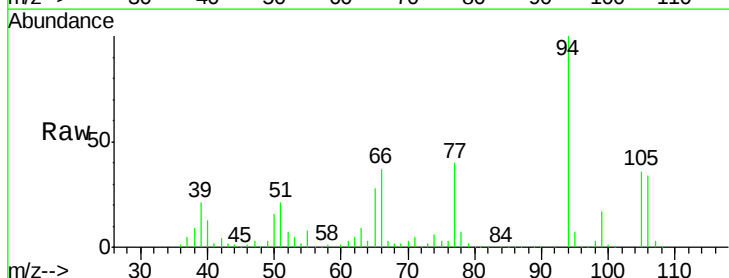
RT: 7.73 min Scan# 687

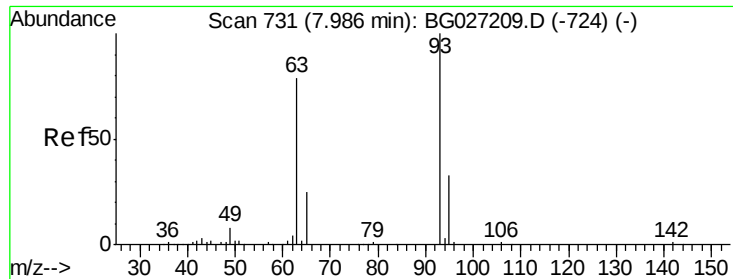
Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion:	94	Resp:	232426
Ion Ratio	Lower	Upper	
94	100		
65	28.3	20.6	60.6
66	37.4	35.5	75.5





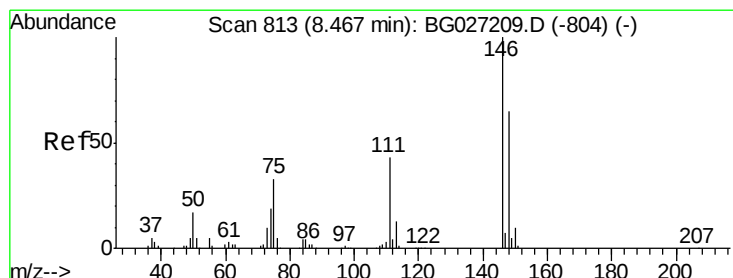
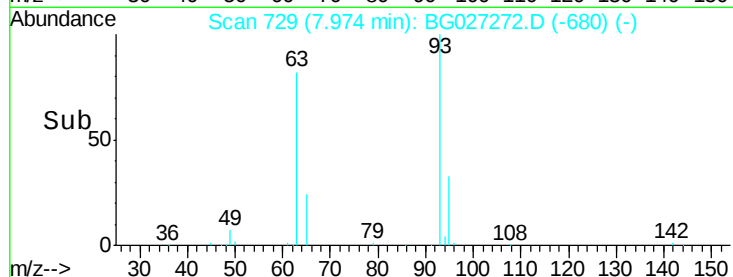
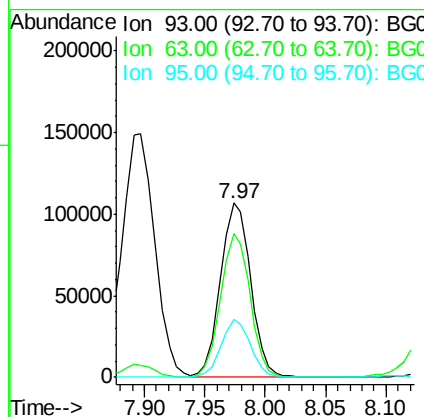
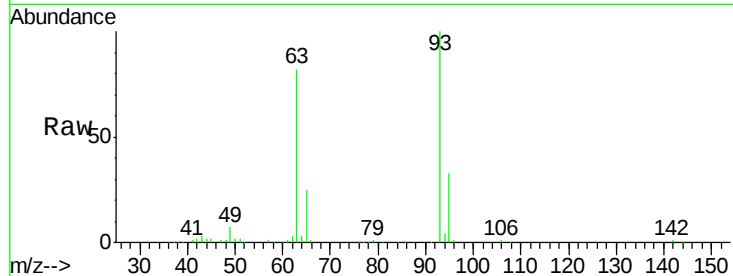
#11
bis(2-Chloroethyl)ether
Concen: 41.317 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185304		
63	82.3	78.5	118.5	
95	33.1	9.8	49.8	

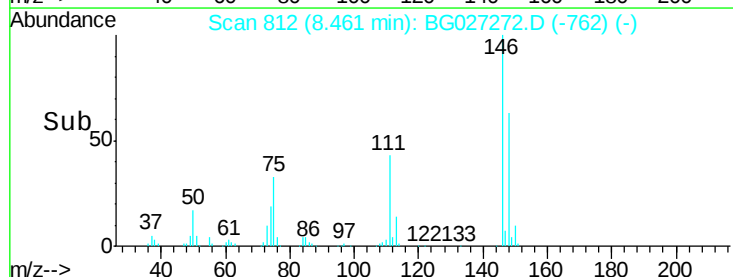
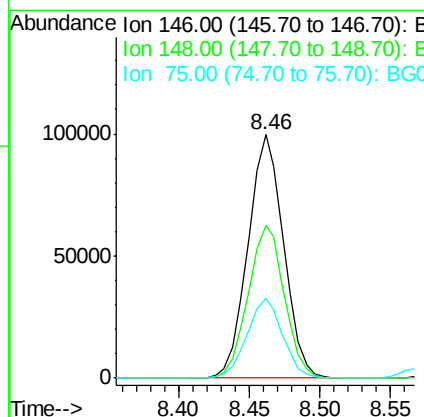
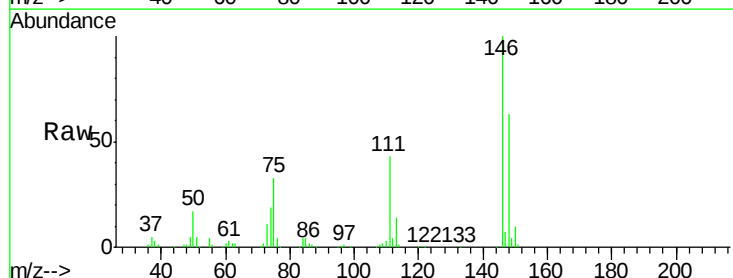
Manual Integrations
APPROVED

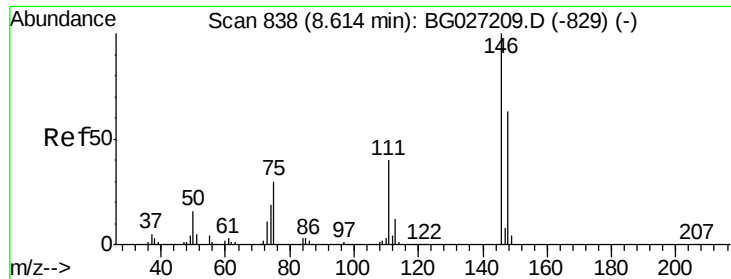
mohammad
6/8/2017 8:25:24 AM



#12
1,3-Dichlorobenzene
Concen: 40.566 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	175948		
148	63.0	49.2	73.8	
75	32.9	33.4	50.2#	





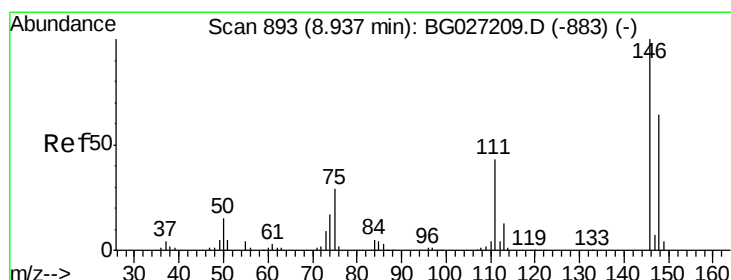
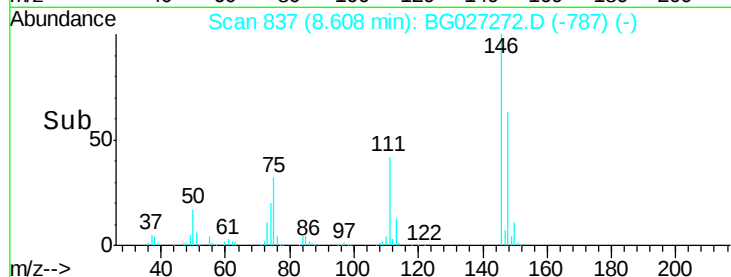
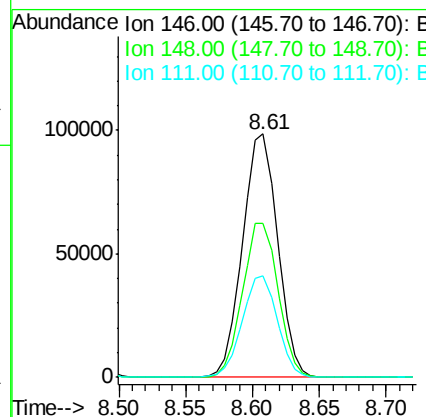
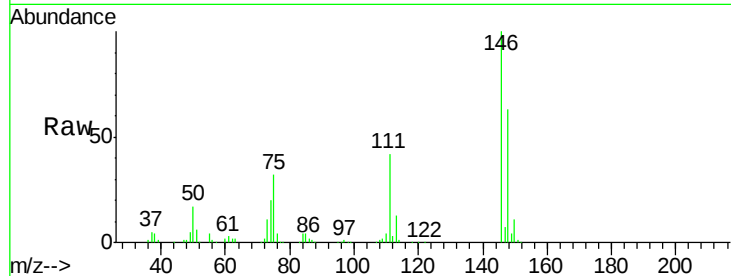
#13
 1,4-Dichlorobenzene
 Concen: 40.399 ng
 RT: 8.61 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	41.7	37.0	55.6

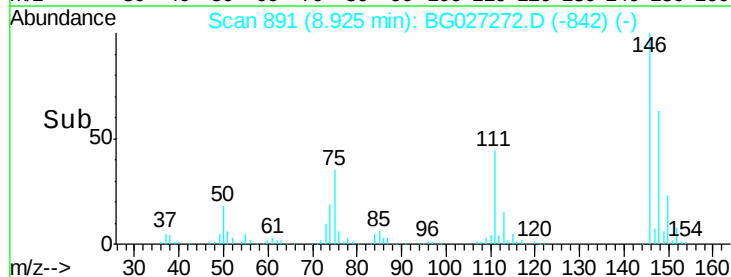
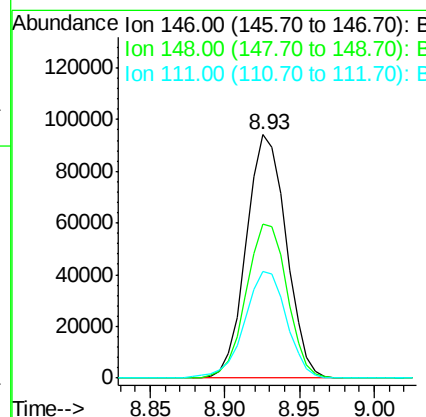
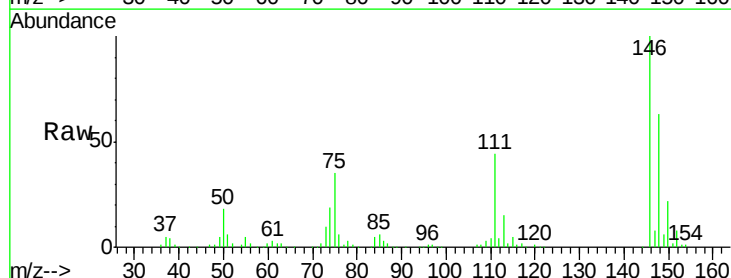
Manual Integrations
 APPROVED

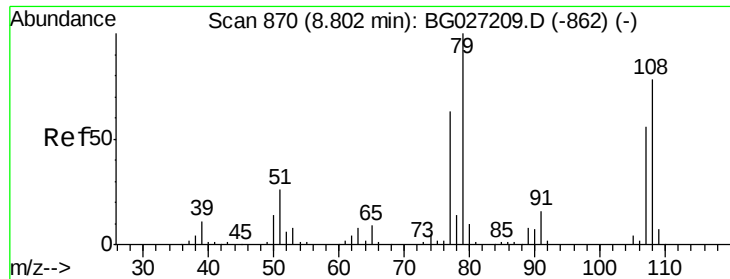
mohammad
 6/8/2017 8:25:24 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.025 ng
 RT: 8.93 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	54.6	81.8
111	43.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.256 ng

RT: 8.80 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 159162

Ion Ratio Lower Upper

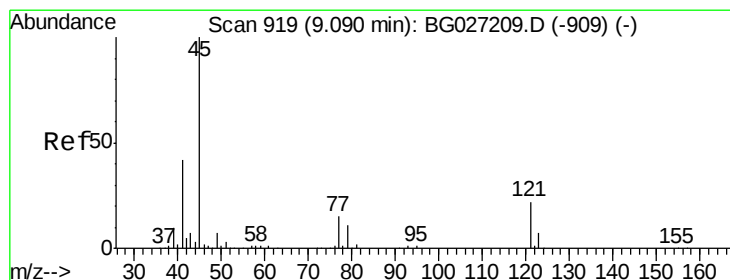
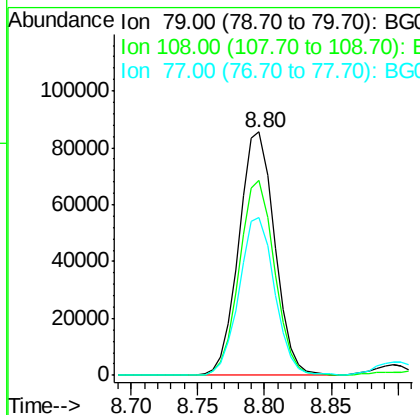
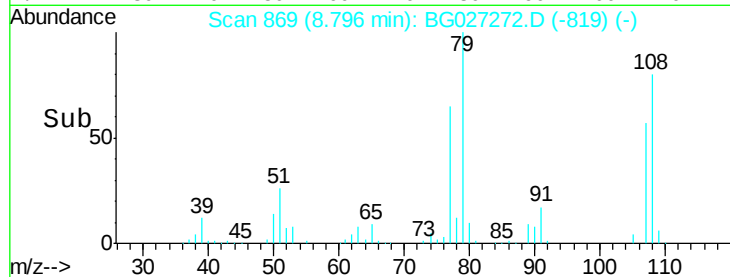
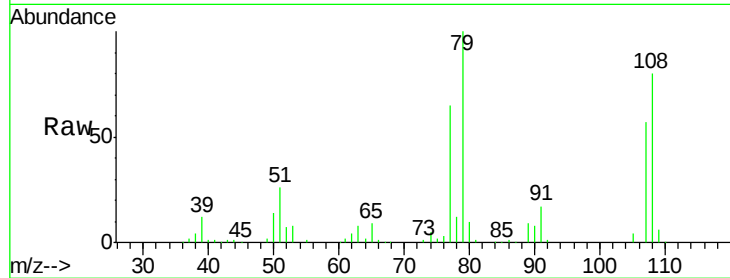
79 100

108 80.3 45.5 68.3#

77 64.8 54.3 81.5

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.828 ng

RT: 9.08 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

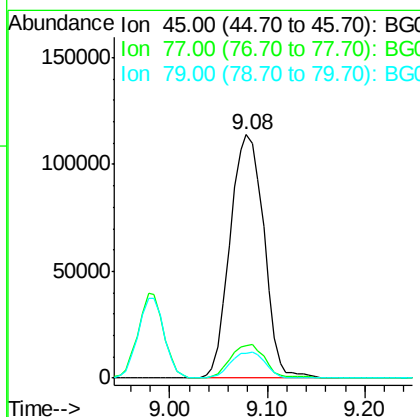
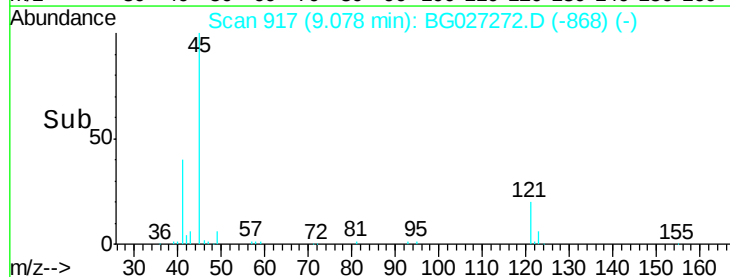
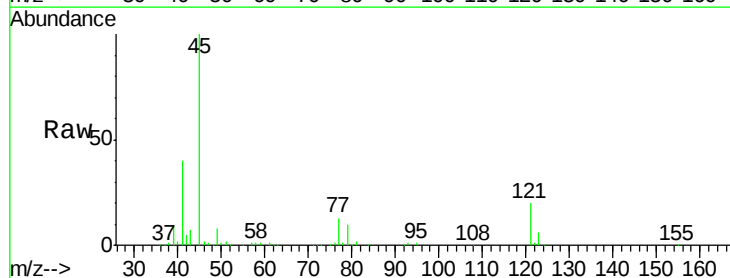
Tgt Ion: 45 Resp: 274835

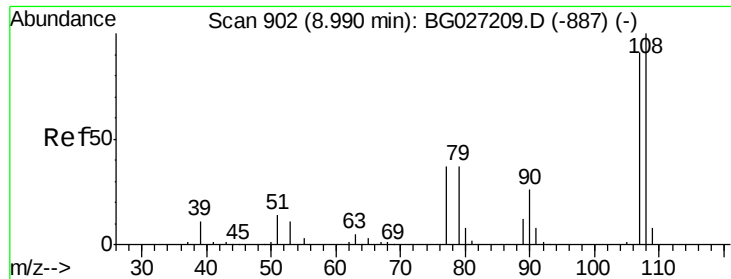
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.6

79 10.4 0.0 28.5





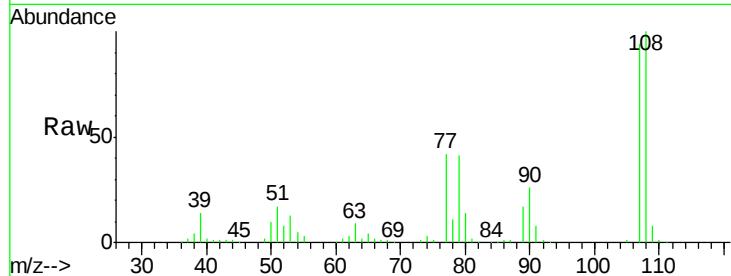
#17
2-Methylphenol
Concen: 42.063 ng
RT: 8.98 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	106.9	85.6	128.4
77	45.3	51.4	77.2#
79	43.4	49.2	73.8#

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



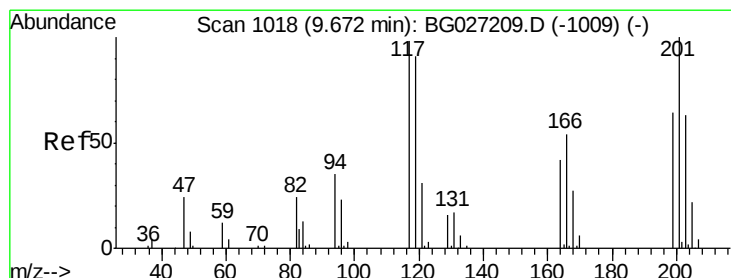
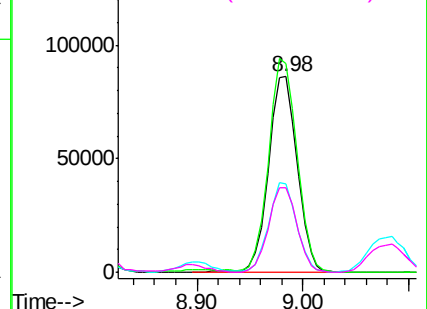
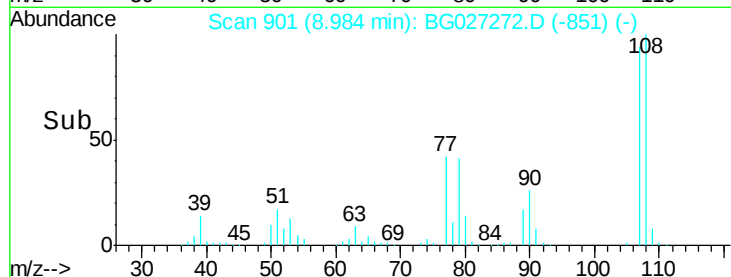
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

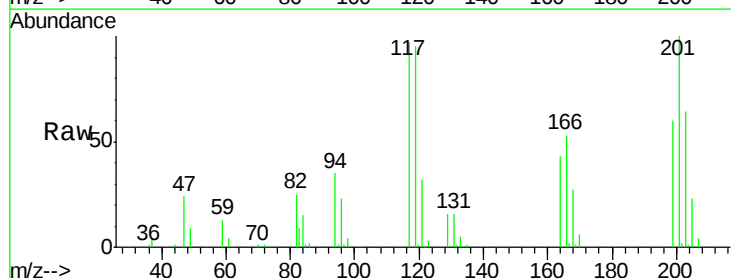
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.048 ng
RT: 9.66 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.5	69.8	104.6
201	105.6	95.4	143.0

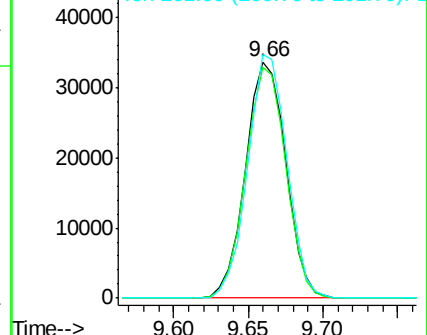
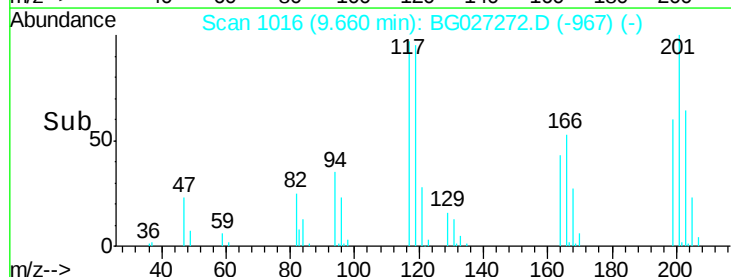


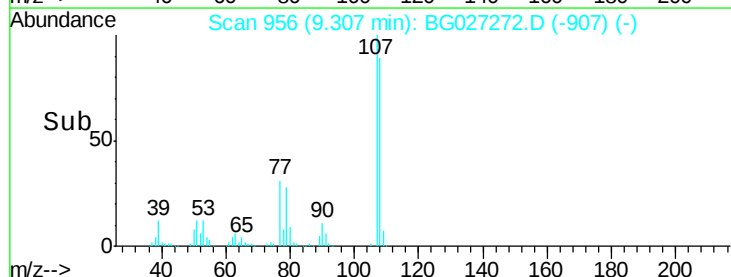
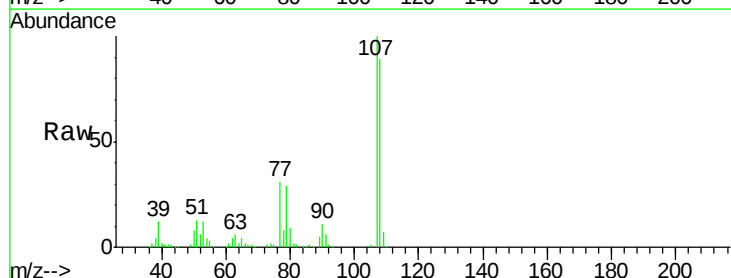
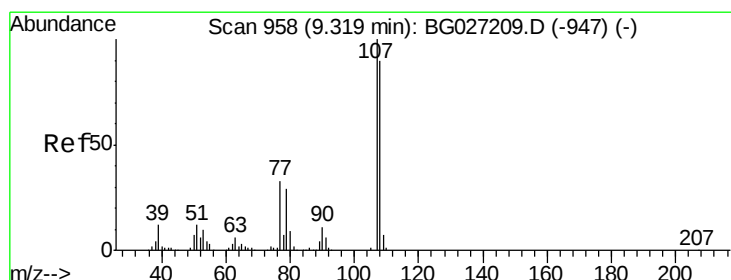
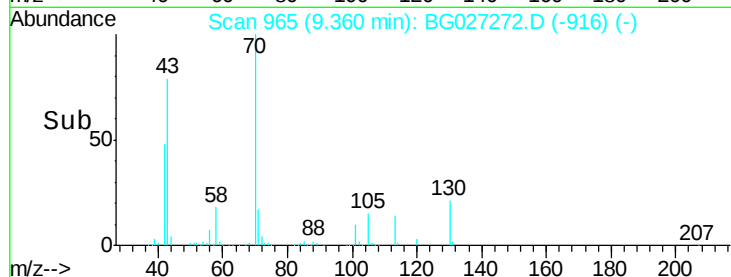
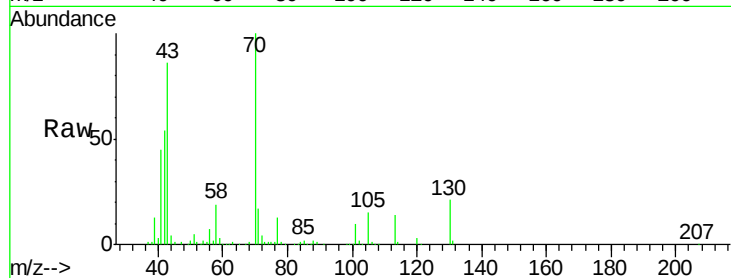
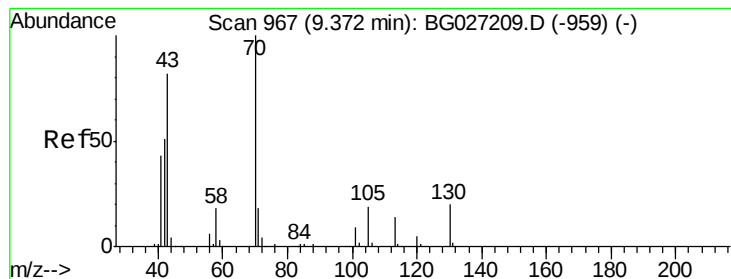
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.617 ng

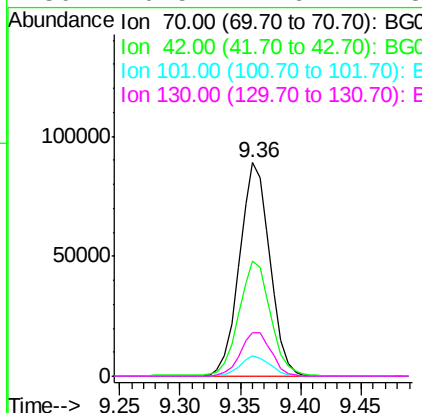
RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		155638		
42	54.1	56.1	84.1#		
101	9.6	7.5	11.3		
130	20.5	14.6	21.8		



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM

#20

3+4-Methylphenols

Concen: 42.604 ng

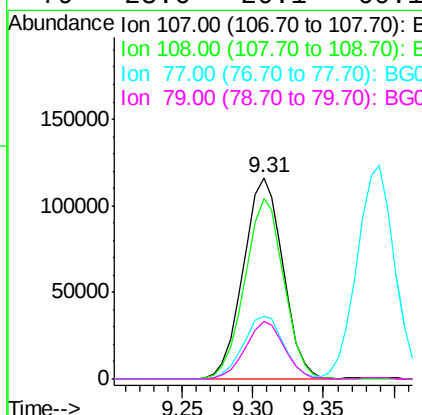
RT: 9.31 min Scan# 956

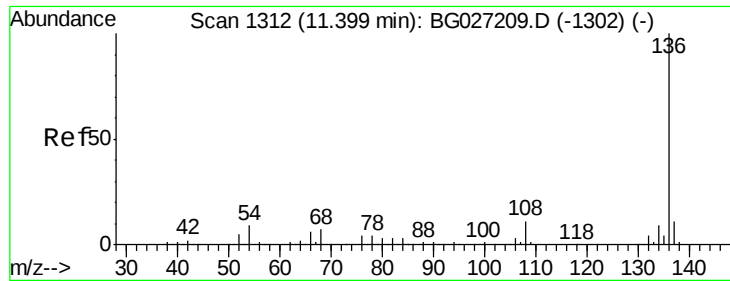
Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		228061		
108	89.3	70.8	110.8		
77	31.4	25.8	65.8		
79	28.6	20.1	60.1		





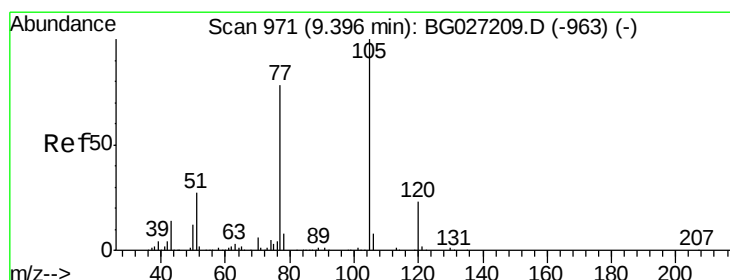
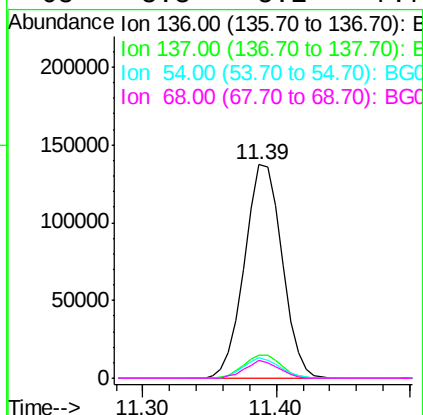
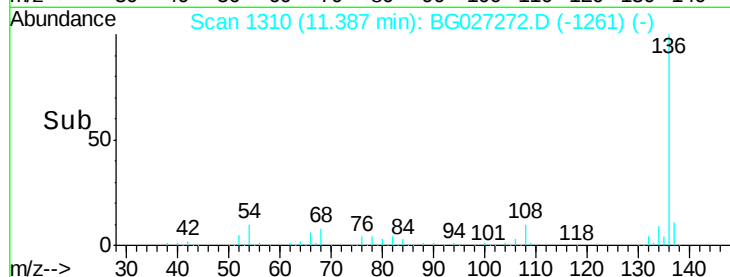
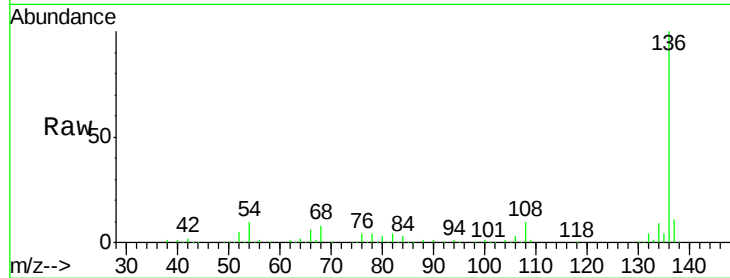
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	267044		
137	11.0	8.9	13.3	
54	9.6	9.3	13.9	
68	8.3	5.1	7.7#	

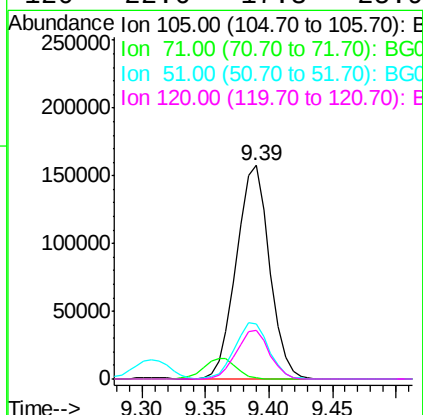
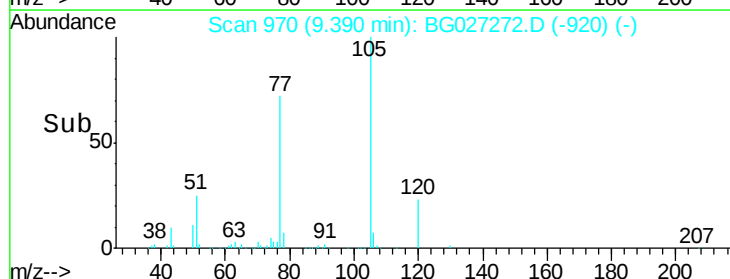
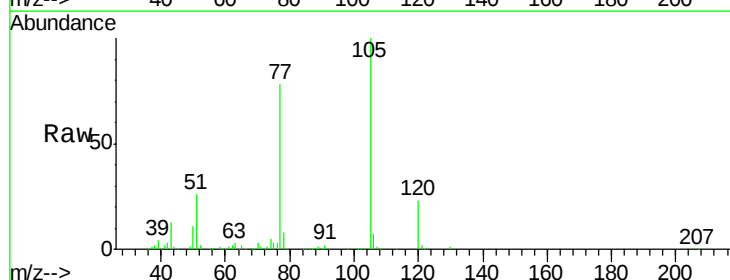
Manual Integrations
APPROVED

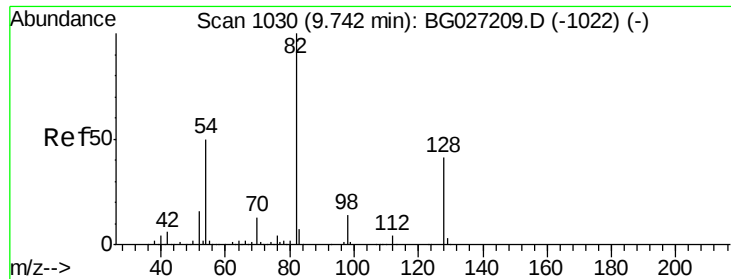
mohammad
6/8/2017 8:25:24 AM



#22
Acetophenone
Concen: 41.984 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	286721		
71	0.7	0.9	1.3#	
51	25.9	34.0	51.0#	
120	22.6	17.3	25.9	





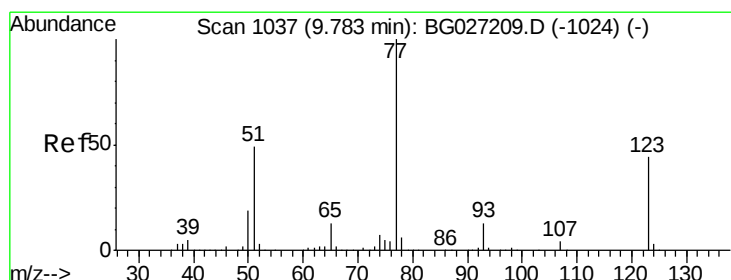
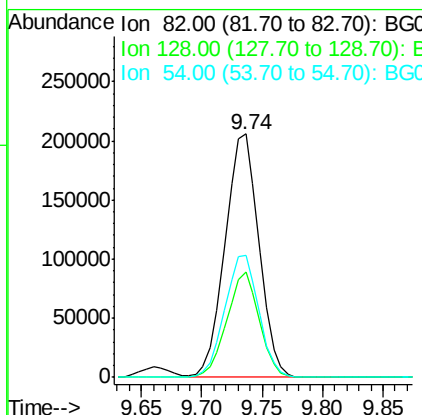
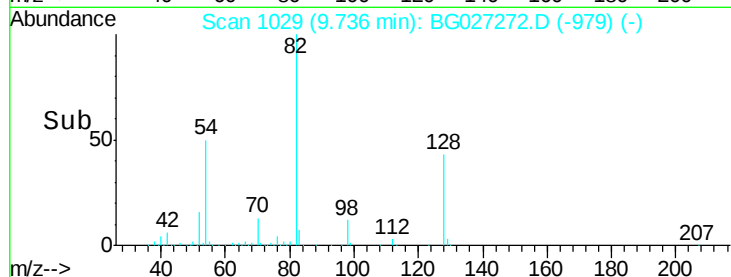
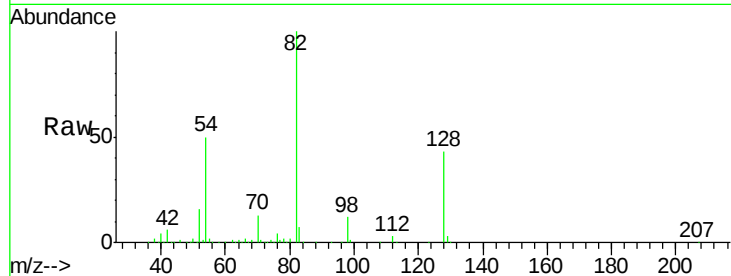
#23
Nitrobenzene-d5
Concen: 94.625 ng
RT: 9.74 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	401799		
128	43.2	26.4	39.6#	
54	50.4	49.4	74.2	

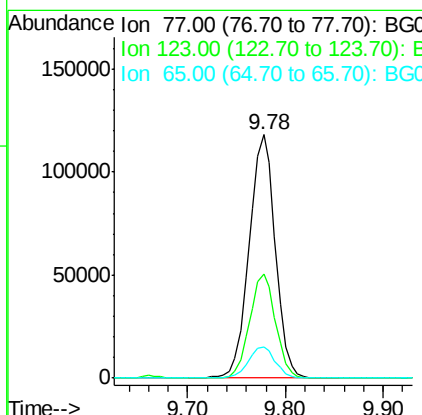
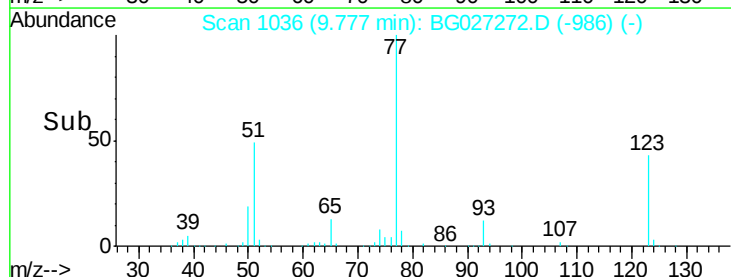
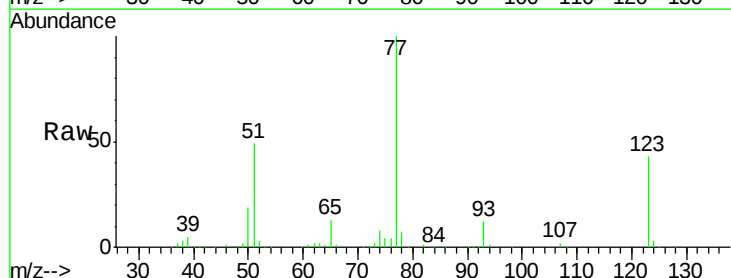
Manual Integrations
APPROVED

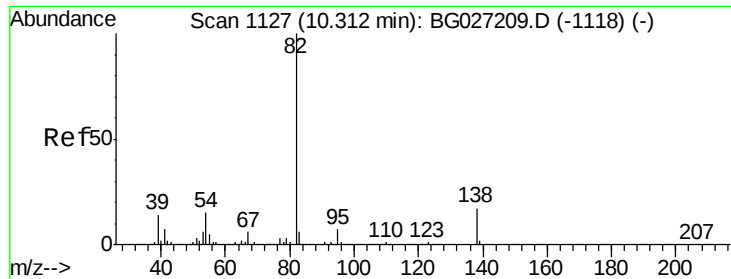
mohammad
6/8/2017 8:25:24 AM



#24
Nitrobenzene
Concen: 45.822 ng
RT: 9.78 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	221668		
123	42.5	26.1	39.1#	
65	12.8	12.4	18.6	





#25

Isophorone

Concen: 42.046 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

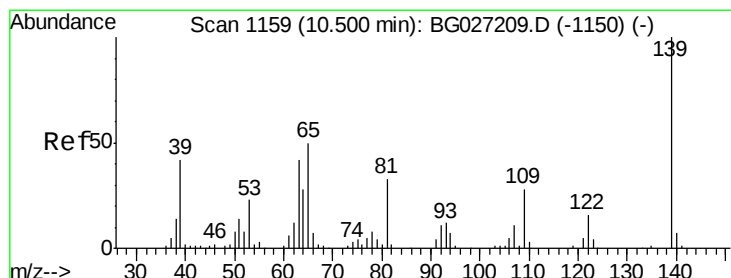
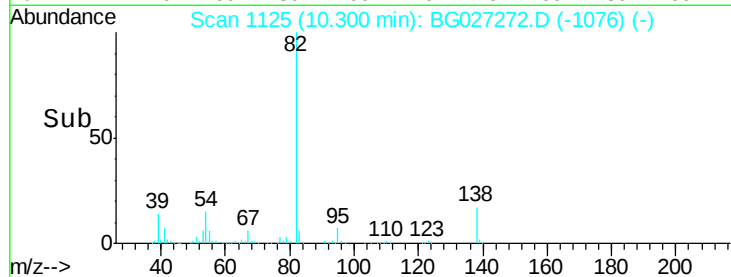
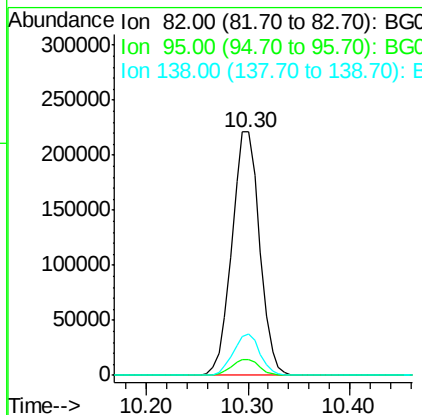
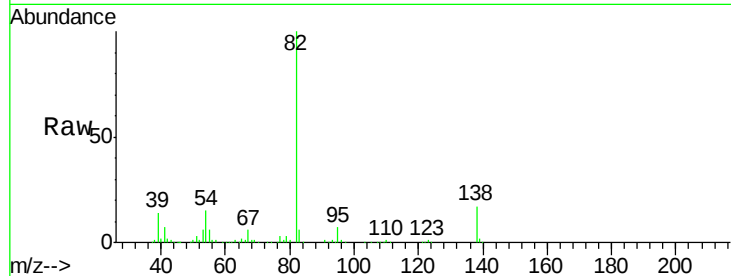
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	7.5	11.3#
138	16.9	12.3	18.5

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#26

2-Nitrophenol

Concen: 44.831 ng

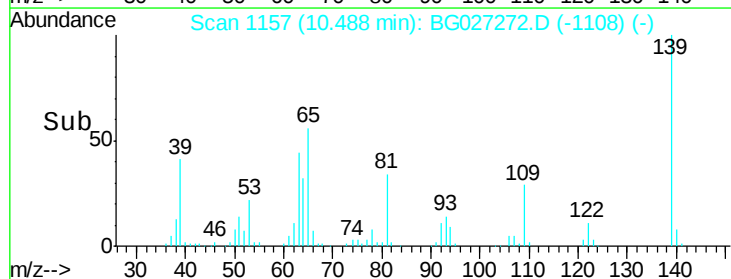
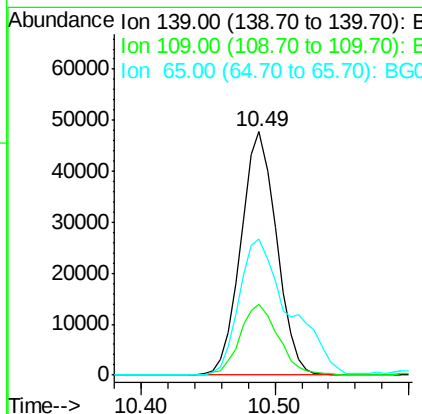
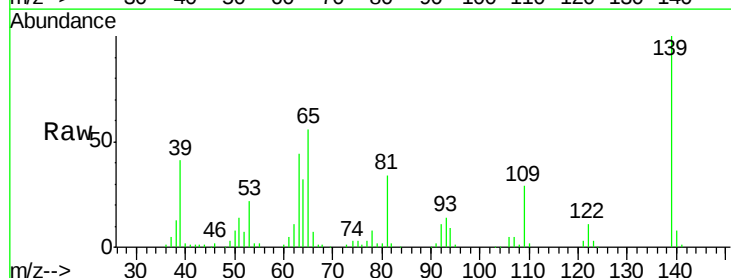
RT: 10.49 min Scan# 1157

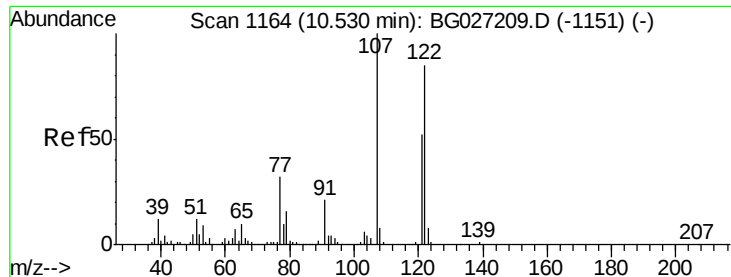
Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.1	38.6	58.0#
65	55.8	57.1	85.7#





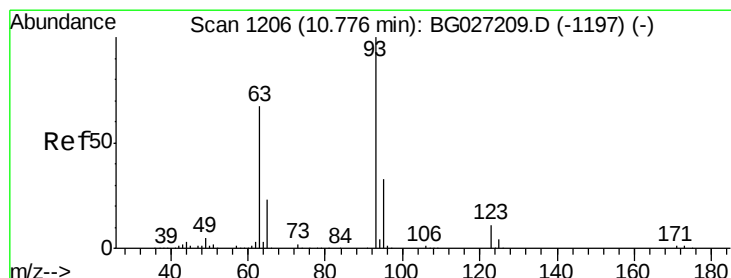
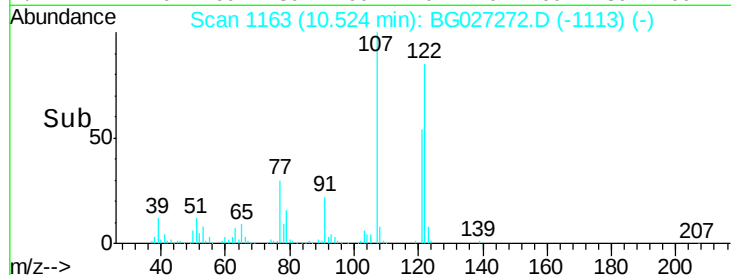
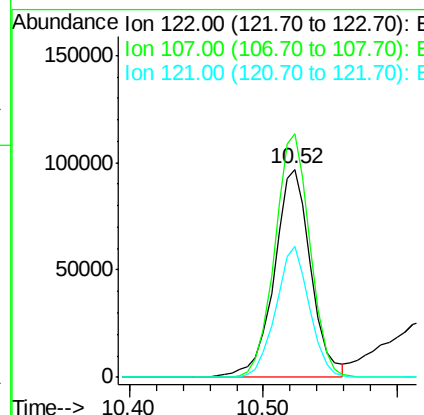
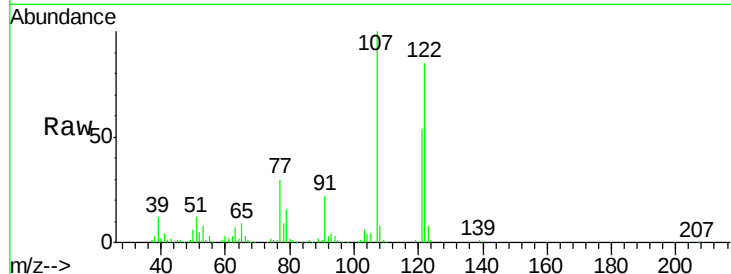
#27
2,4-Dimethylphenol
Concen: 43.086 ng
RT: 10.52 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.0	104.2	156.4
121	62.7	46.0	69.0

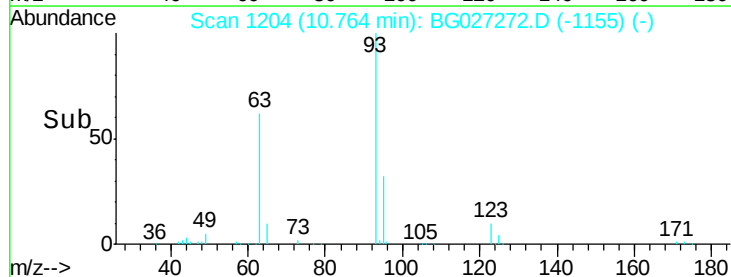
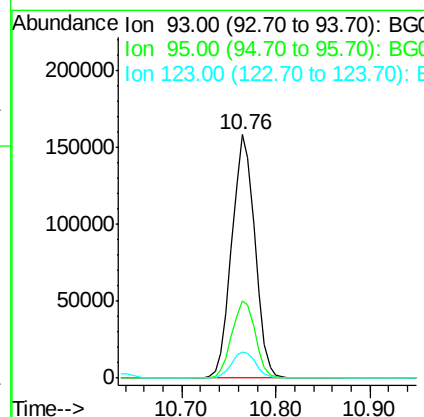
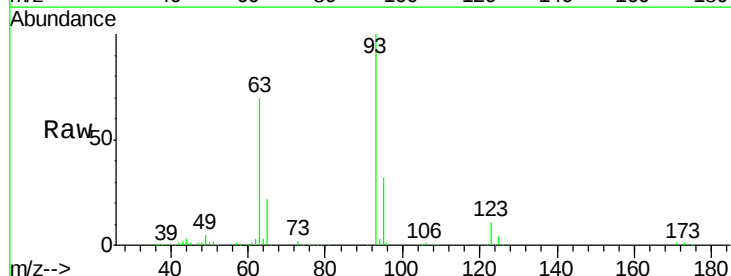
Manual Integrations
APPROVED

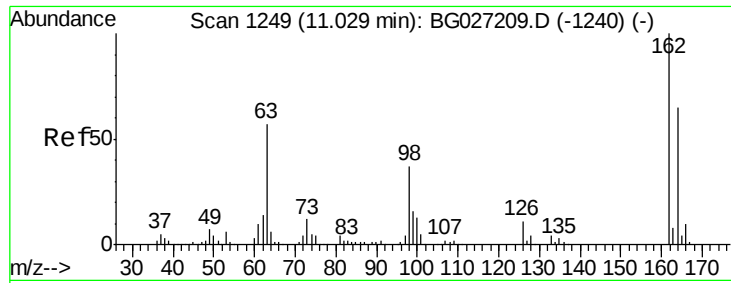
mohammad
6/8/2017 8:25:24 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.752 ng
RT: 10.76 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	10.7	8.3	12.5





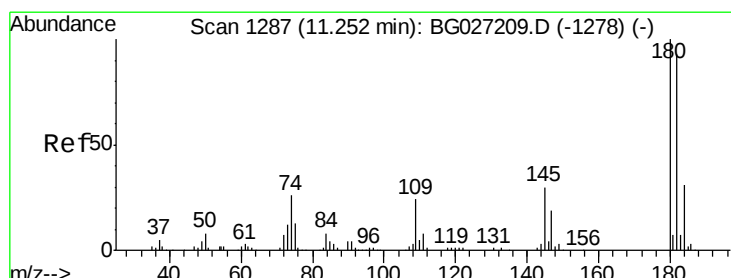
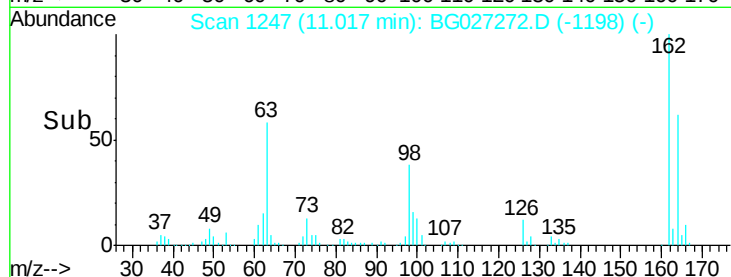
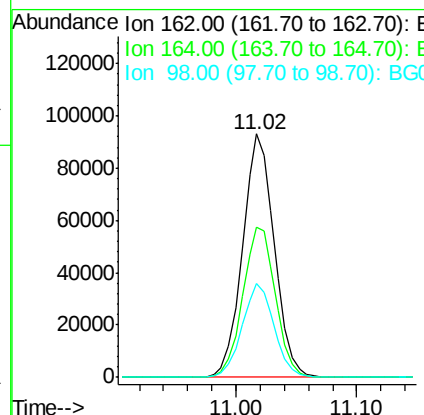
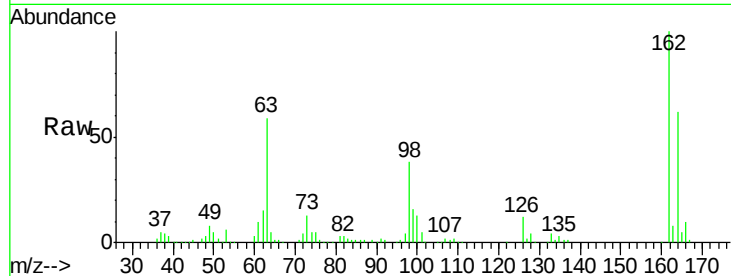
#29
 2,4-Dichlorophenol
 Concen: 43.328 ng
 RT: 11.02 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	169808		
164	61.8	42.4	82.4	
98	38.4	20.3	60.3	

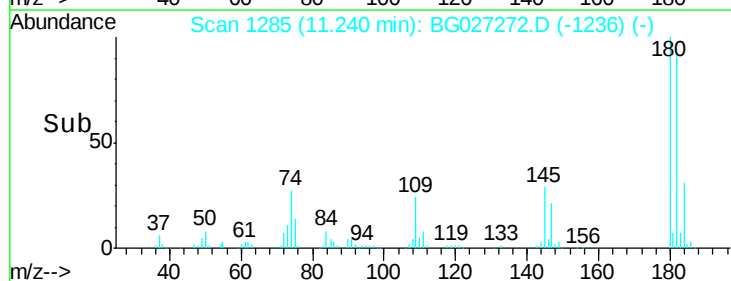
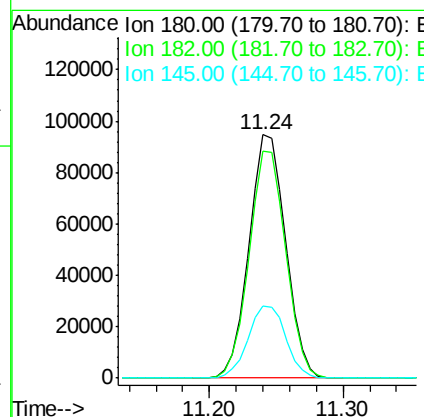
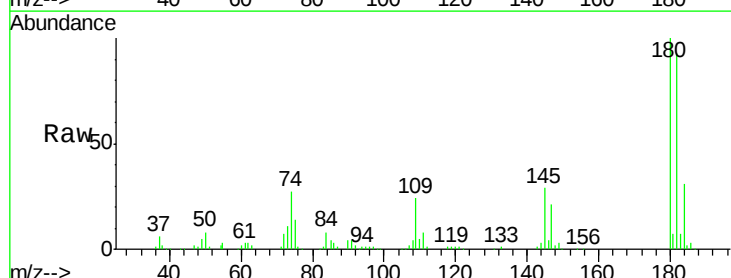
Manual Integrations
 APPROVED

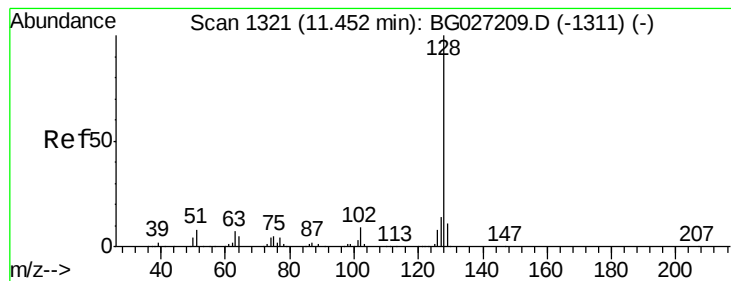
mohammad
 6/8/2017 8:25:24 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.222 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178889		
182	93.1	77.0	115.4	
145	29.4	23.4	35.0	





#31

Naphthalene

Concen: 40.690 ng

RT: 11.44 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

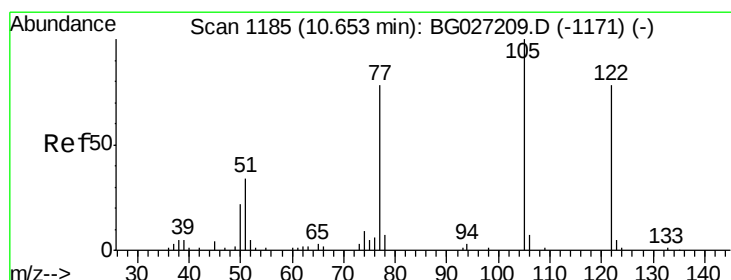
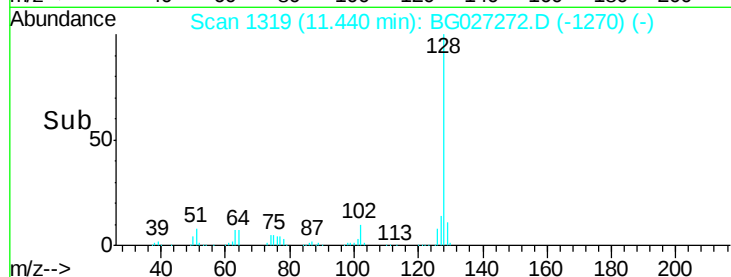
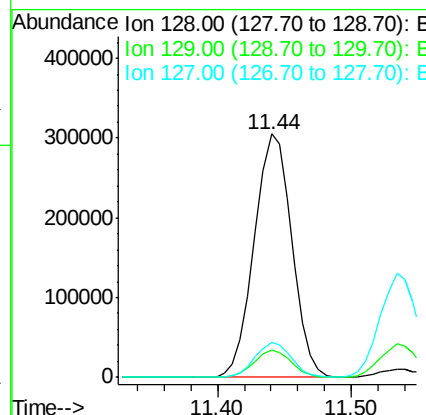
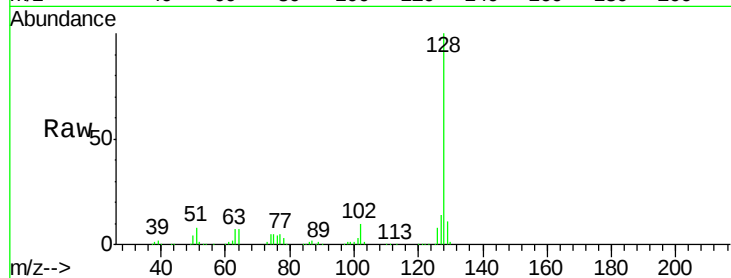
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	593861		
129	11.0	9.3	13.9	
127	14.4	11.4	17.0	

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#32

Benzoic acid

Concen: 43.237 ng

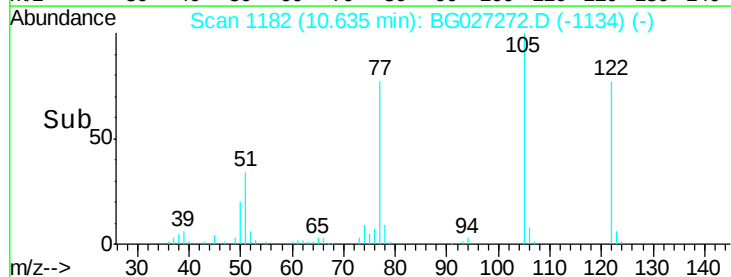
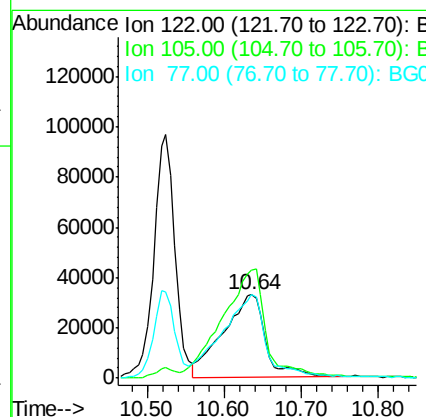
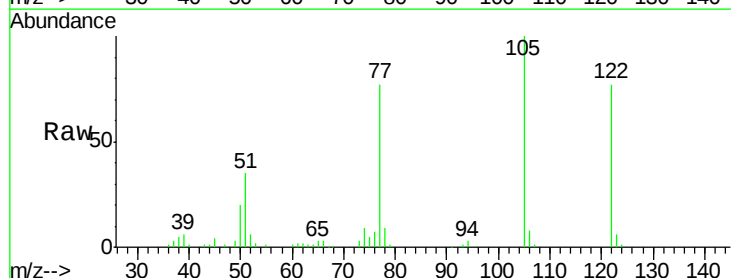
RT: 10.64 min Scan# 1182

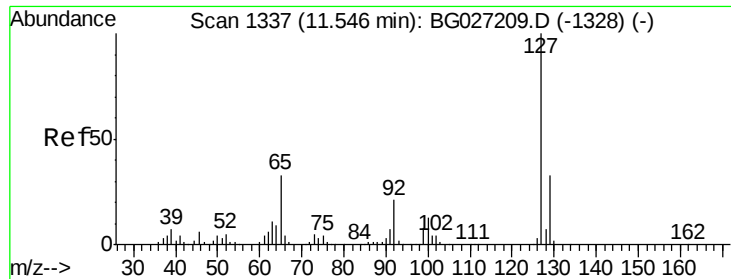
Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125552		
105	129.7	120.1	160.1	
77	99.9	104.6	144.6	





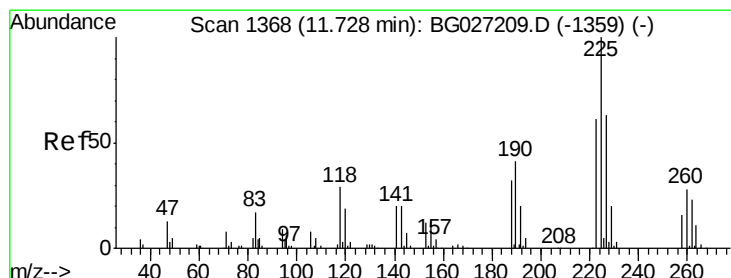
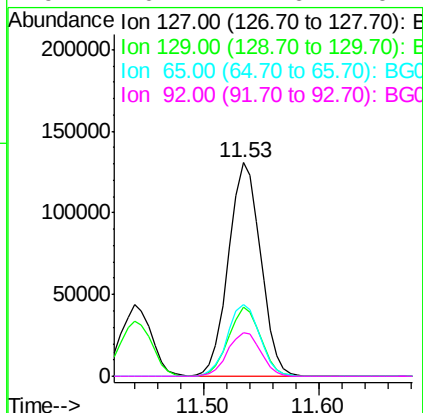
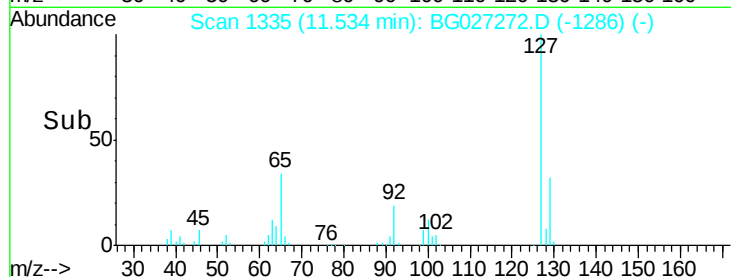
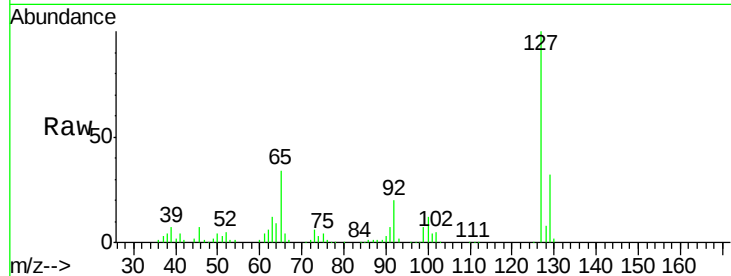
#33
4-Chloroaniline
Concen: 41.594 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	252960		
129	32.4	23.6	35.4	
65	33.5	37.7	56.5	
92	20.2	17.6	26.4	

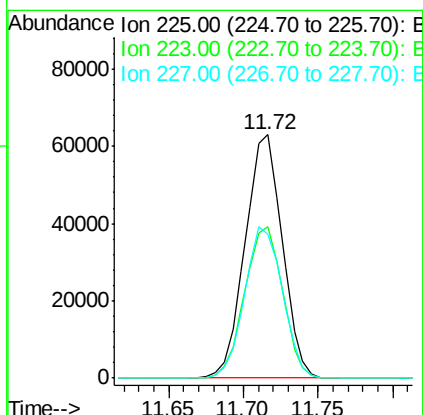
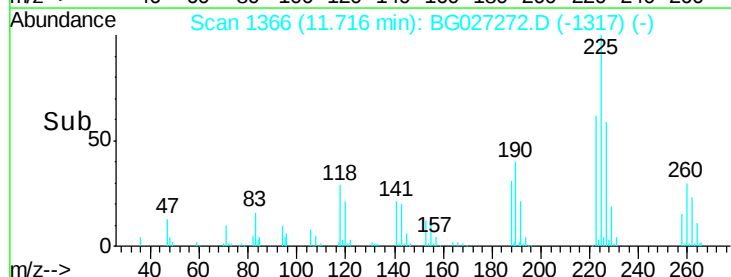
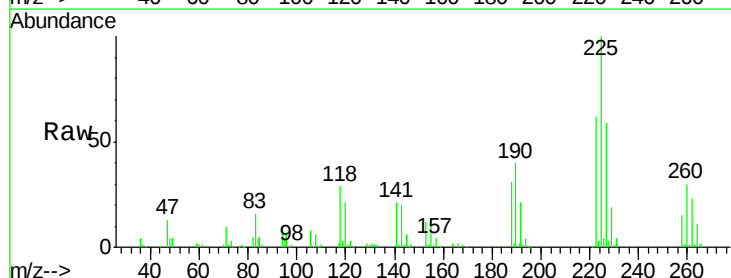
Manual Integrations
APPROVED

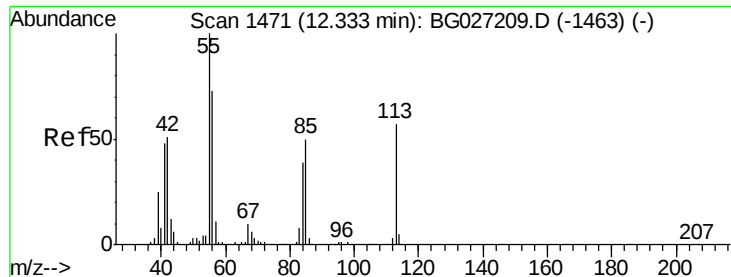
mohammad
6/8/2017 8:25:24 AM



#34
Hexachlorobutadiene
Concen: 40.638 ng
RT: 11.72 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	108384		
223	62.1	50.7	76.1	
227	59.0	49.0	73.6	





#35

Caprolactam

Concen: 47.432 ng

RT: 12.31 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 113 Resp: 63755

Ion Ratio Lower Upper

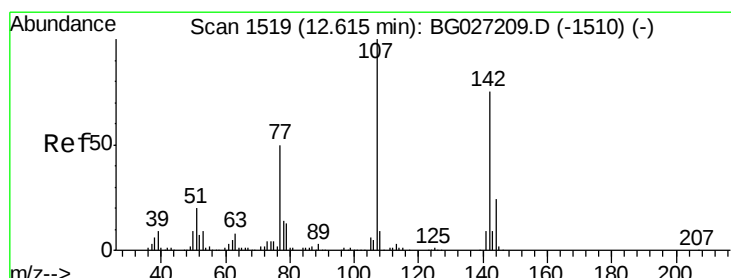
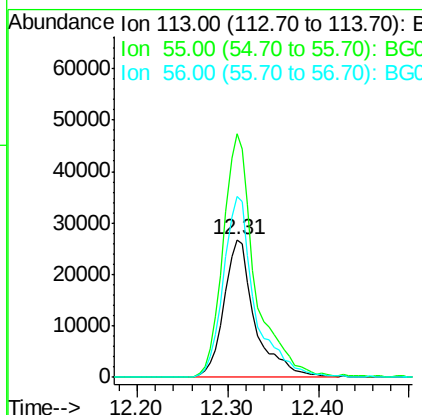
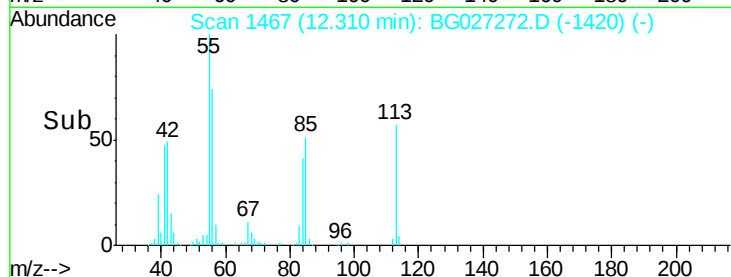
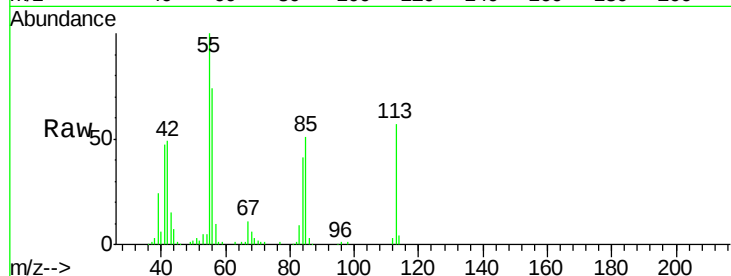
113 100

55 177.0 198.6 238.6#

56 131.7 140.4 180.4#

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#36

4-Chloro-3-methylphenol

Concen: 43.320 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

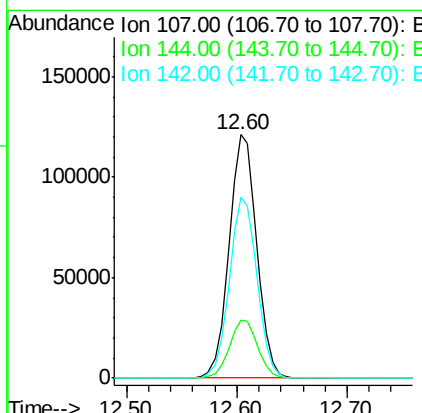
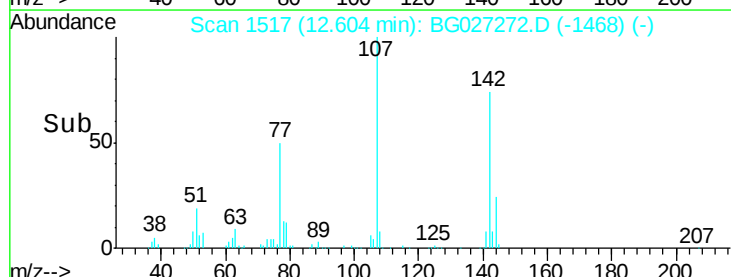
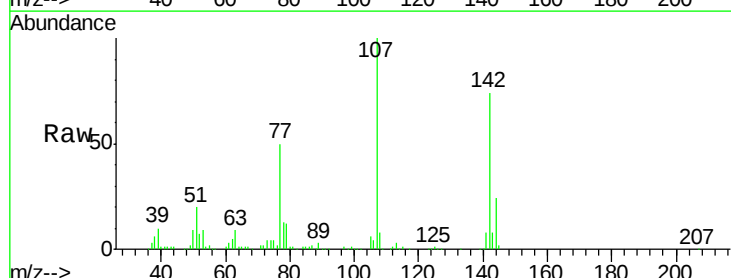
Tgt Ion: 107 Resp: 212791

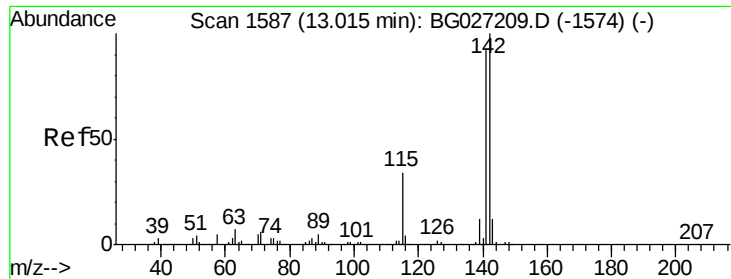
Ion Ratio Lower Upper

107 100

144 24.0 17.4 26.0

142 74.3 54.1 81.1





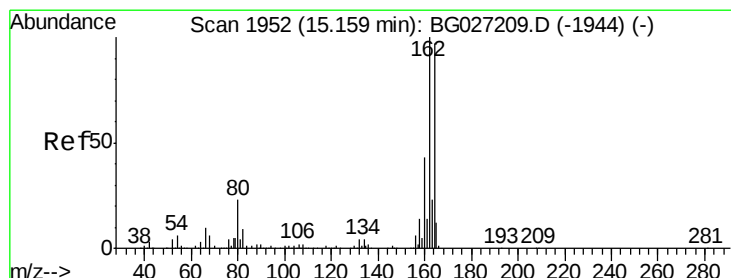
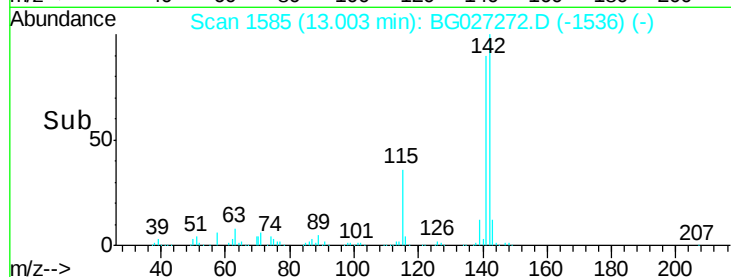
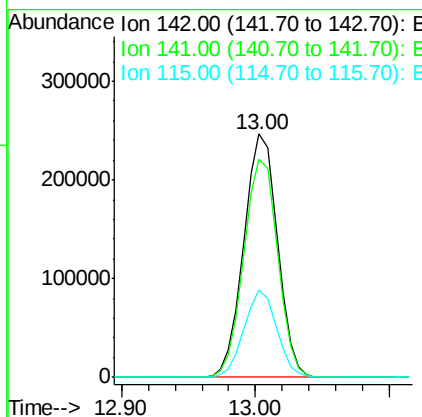
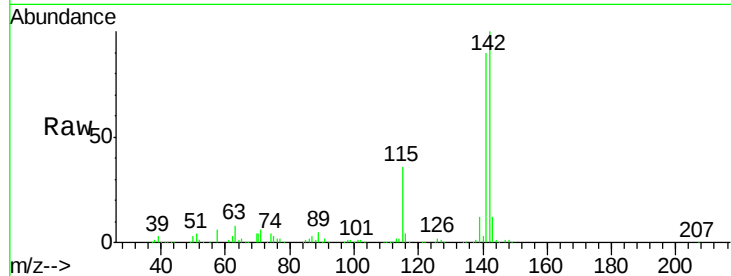
#37
2-Methylnaphthalene
Concen: 40.259 ng
RT: 13.00 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	428602		
141	89.7	70.4	105.6	
115	35.8	35.5	53.3	

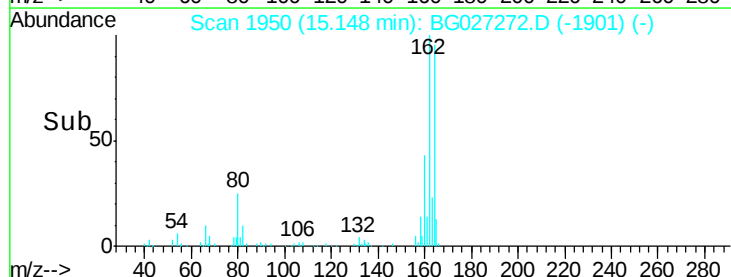
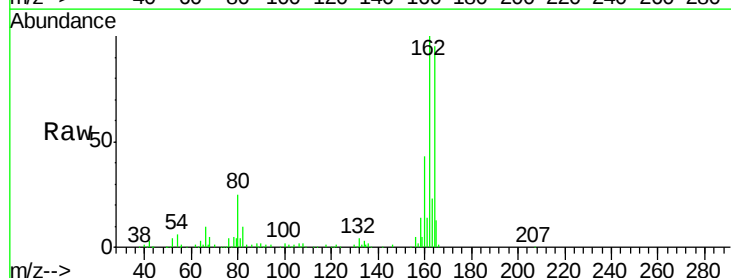
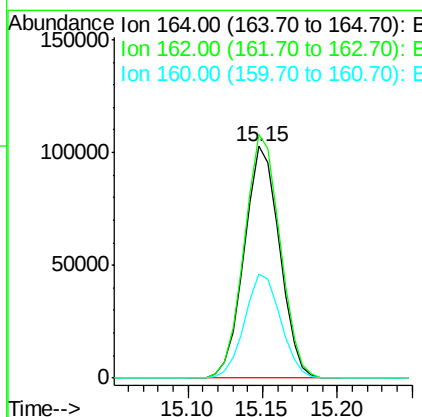
Manual Integrations
APPROVED

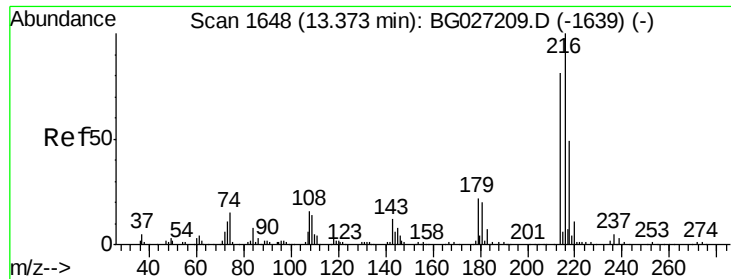
mohammad
6/8/2017 8:25:24 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.15 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	167971		
162	105.2	85.1	127.7	
160	45.2	34.7	52.1	





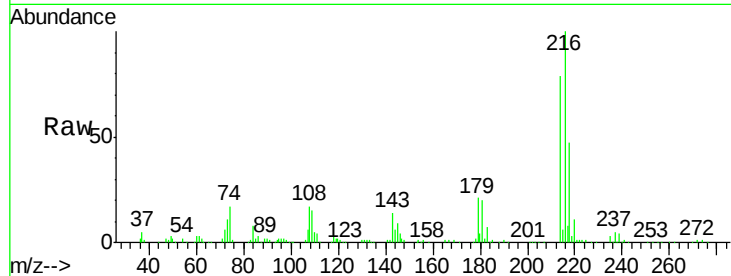
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.782 ng
RT: 13.36 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

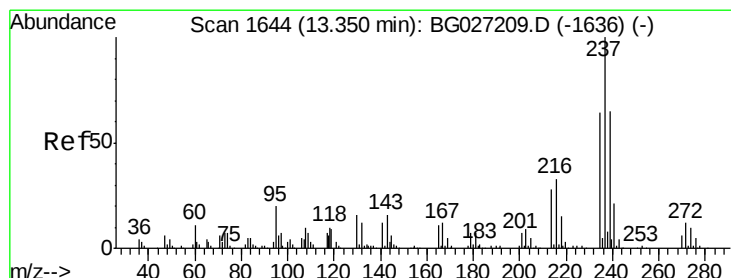
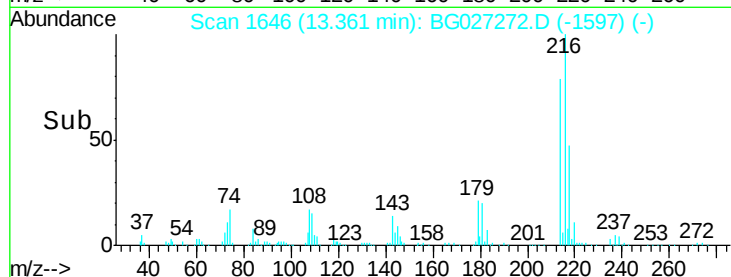
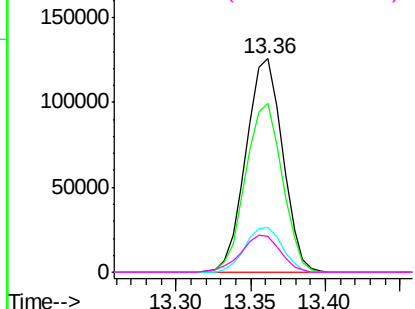
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.2	64.4	96.6
179	21.5	17.4	26.0
108	18.8	15.6	23.4

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



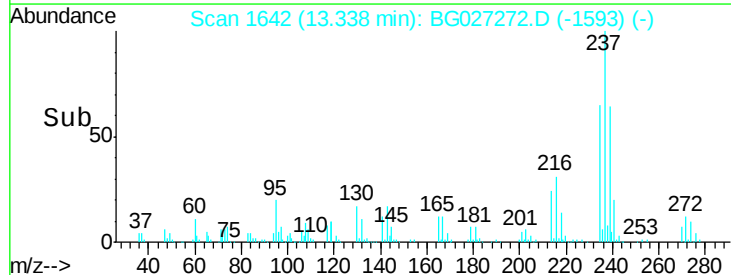
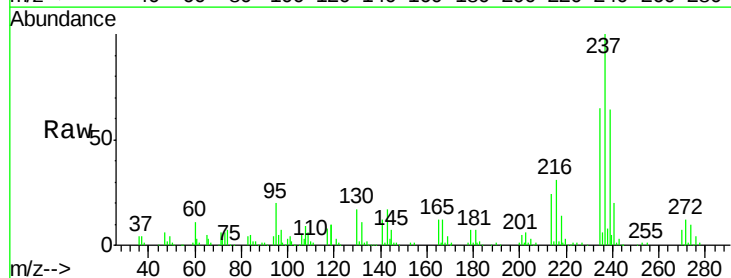
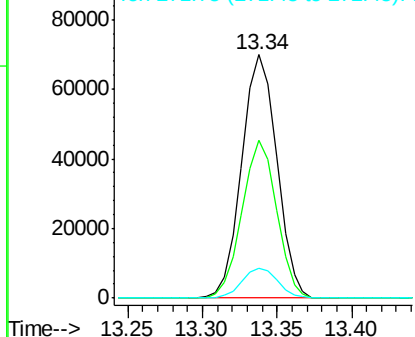
Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

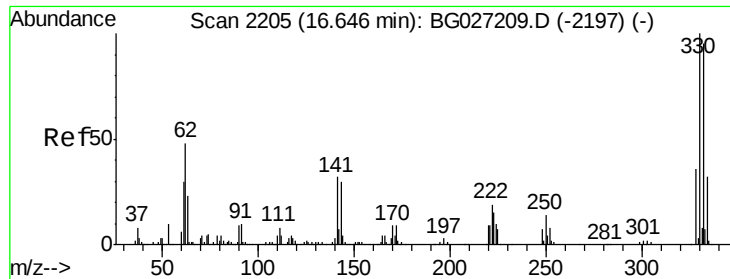


#40
Hexachlorocyclopentadiene
Concen: 41.020 ng
RT: 13.34 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.9	39.4	79.4
272	12.2	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





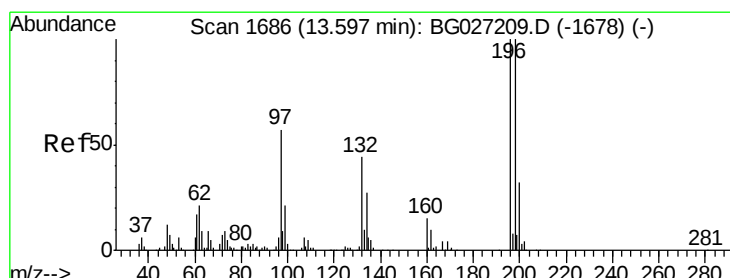
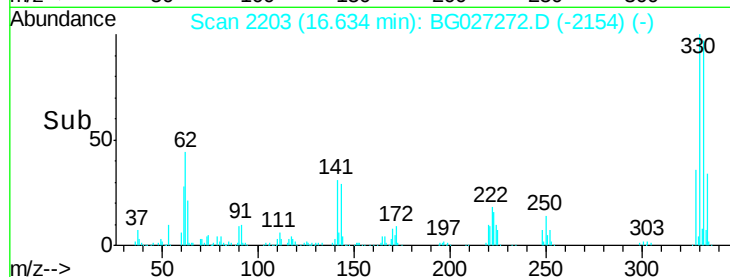
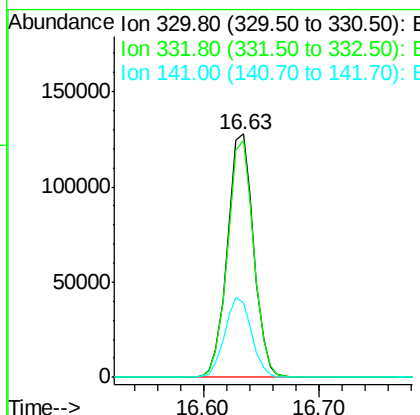
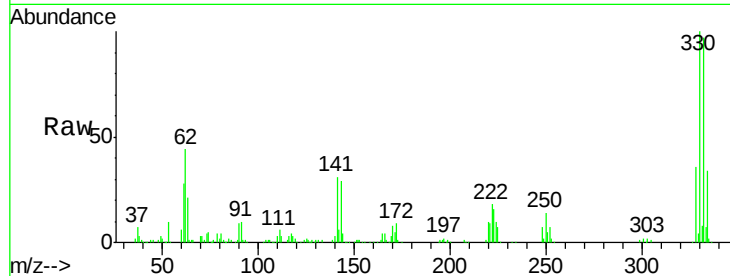
#41
 2,4,6-Tribromophenol
 Concen: 90.533 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	200248		
332	97.1	77.3	115.9	
141	33.7	32.1	48.1	

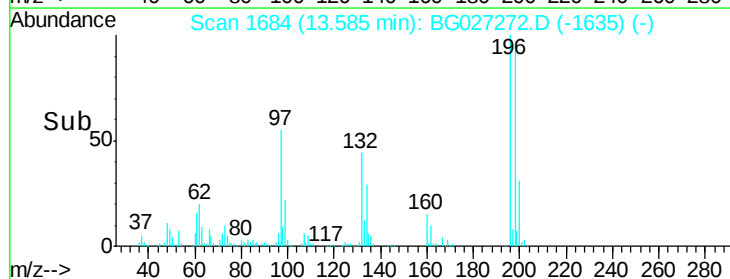
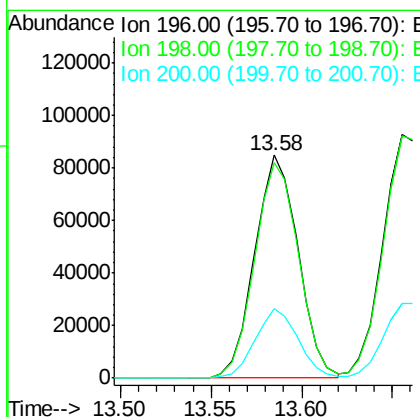
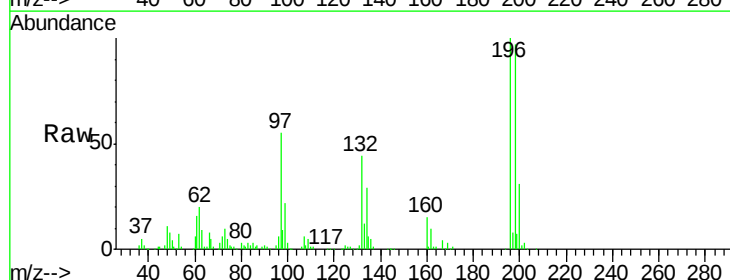
Manual Integrations
 APPROVED

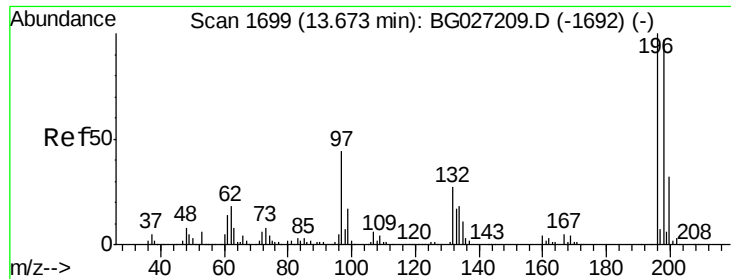
mohammad
 6/8/2017 8:25:24 AM



#42
 2,4,6-Trichlorophenol
 Concen: 44.562 ng
 RT: 13.58 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141434		
198	96.8	81.4	122.2	
200	31.2	27.0	40.6	





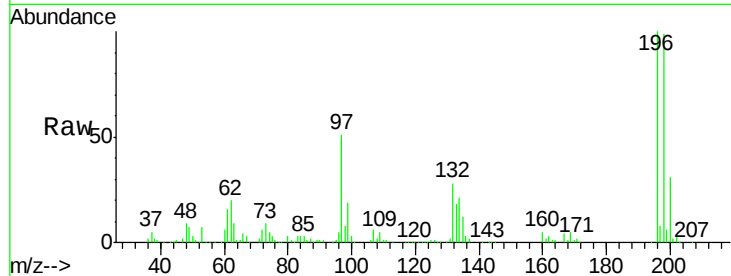
#43
 2,4,5-Trichlorophenol
 Concen: 45.059 ng
 RT: 13.66 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

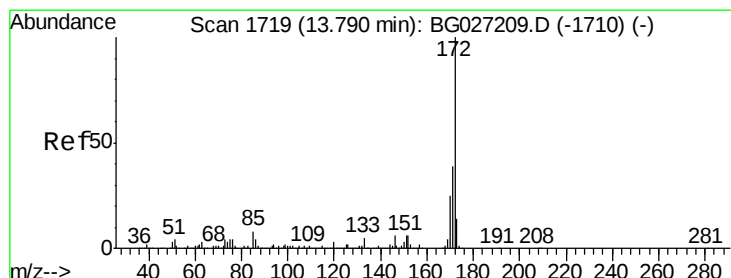
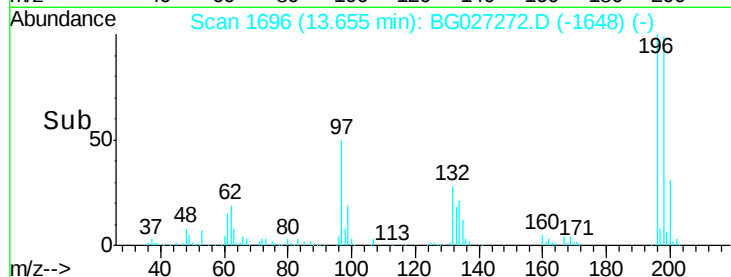
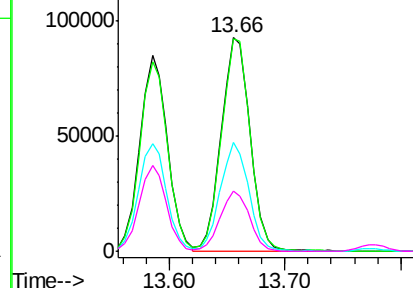
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160030		
198	99.5	79.9	119.9	
97	51.2	45.4	68.0	
132	28.1	20.7	31.1	

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:25:24 AM



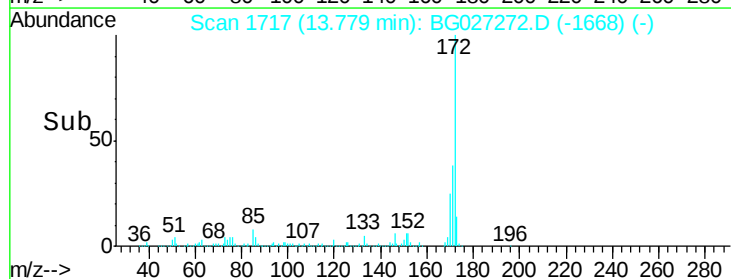
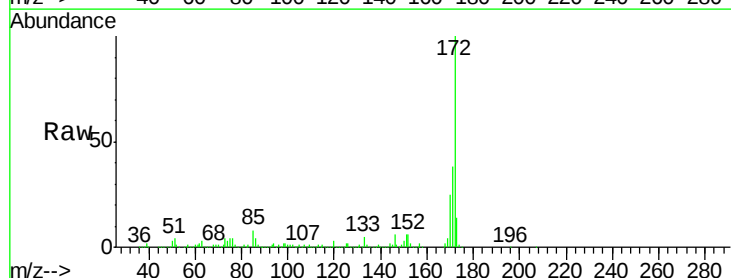
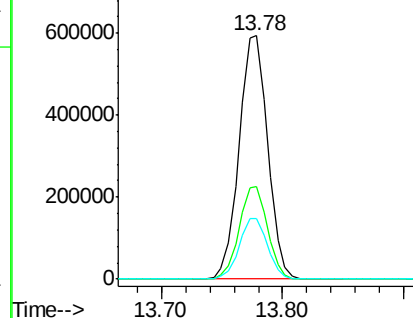
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

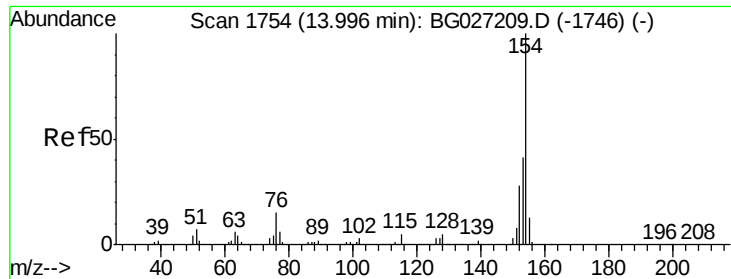


#44
 2-Fluorobiphenyl
 Concen: 81.654 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	980401		
171	38.1	32.2	48.2	
170	25.0	21.8	32.6	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





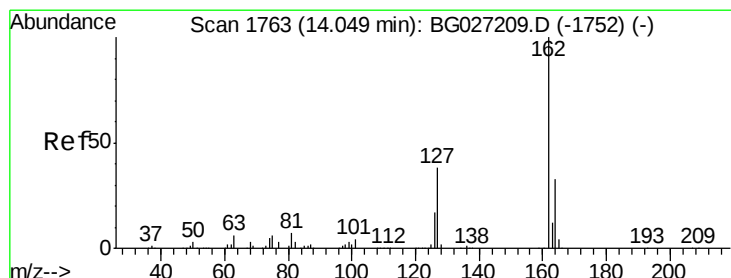
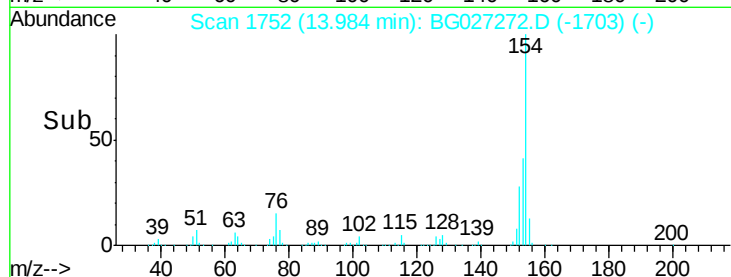
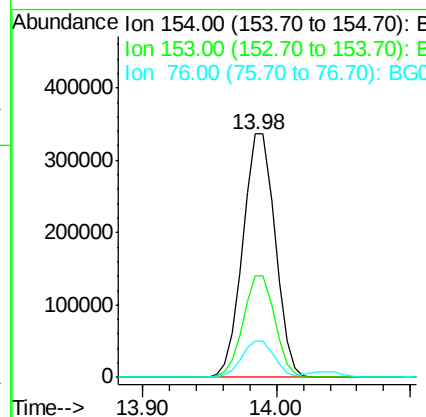
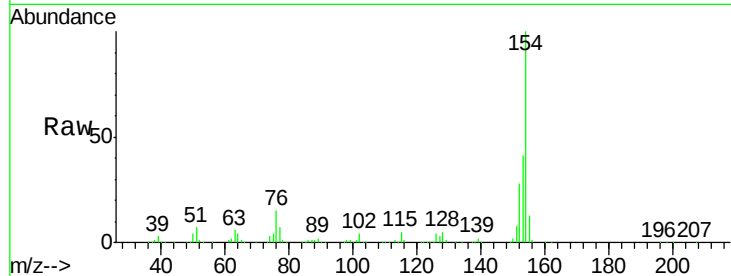
#45
 1,1'-Biphenyl
 Concen: 41.181 ng
 RT: 13.98 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	564605		
153	41.5	23.0	63.0	
76	14.7	0.0	33.5	

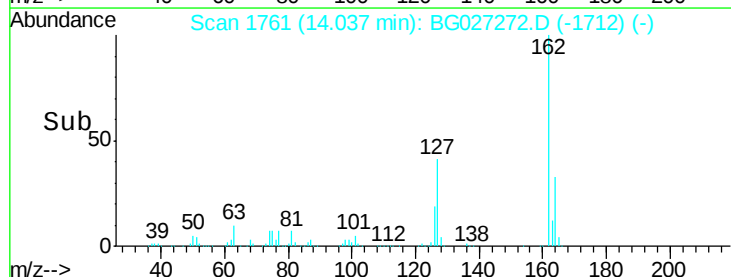
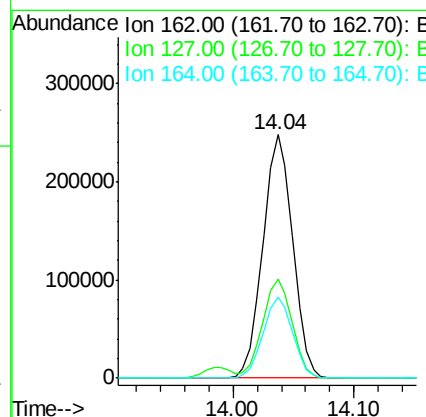
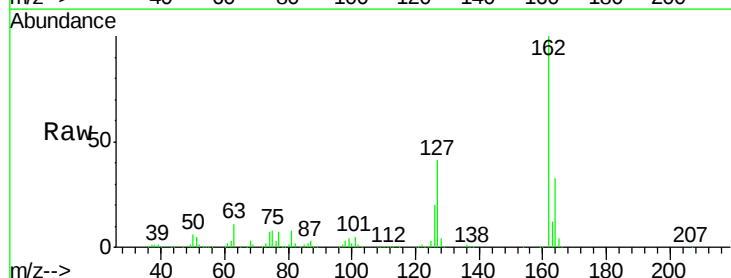
Manual Integrations
 APPROVED

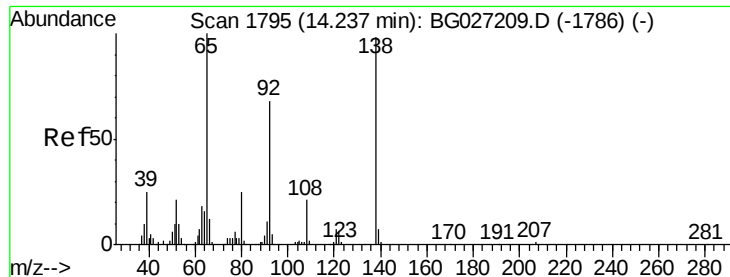
mohammad
 6/8/2017 8:25:24 AM



#46
 2-Chloronaphthalene
 Concen: 41.238 ng
 RT: 14.04 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	423899		
127	40.6	32.2	48.4	
164	33.3	27.3	40.9	





#47

2-Nitroaniline

Concen: 47.663 ng

RT: 14.23 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 139165
Ion Ratio Lower Upper

65 100

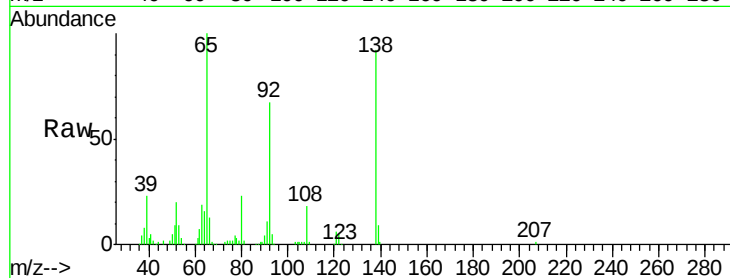
92 66.8 49.0 73.4

138 92.4 58.6 87.8#

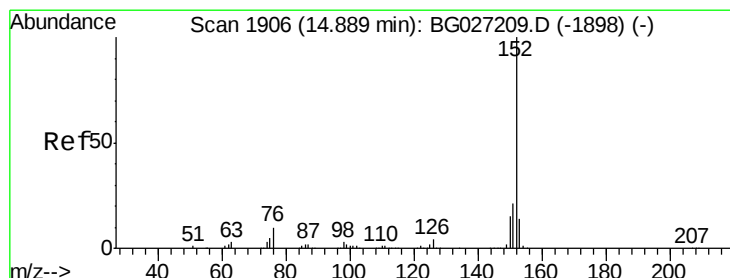
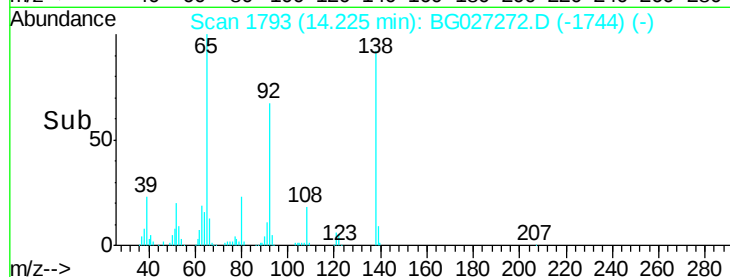
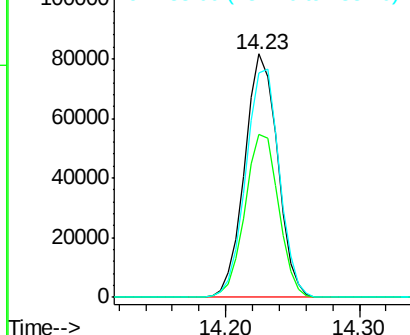
Manual Integrations
APPROVED

mohammad

6/8/2017 8:25:24 AM



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.786 ng

RT: 14.88 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG027272.D

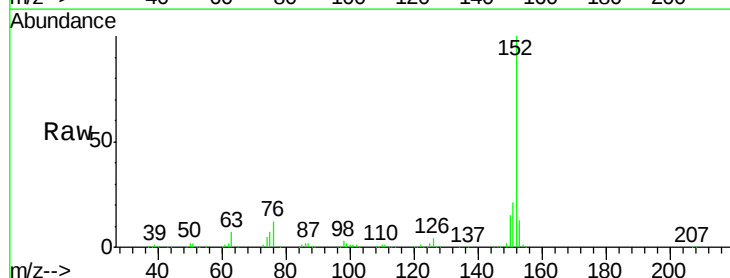
Acq: 7 Jun 2017 7:31

Tgt Ion: 152 Resp: 726935
Ion Ratio Lower Upper

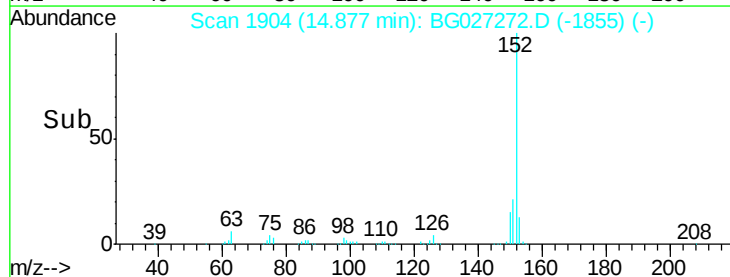
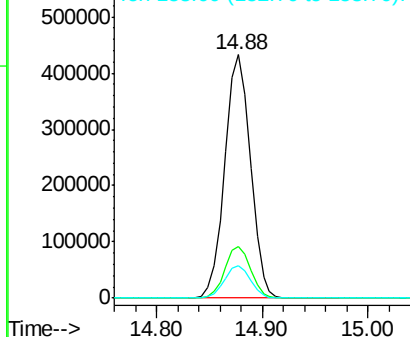
152 100

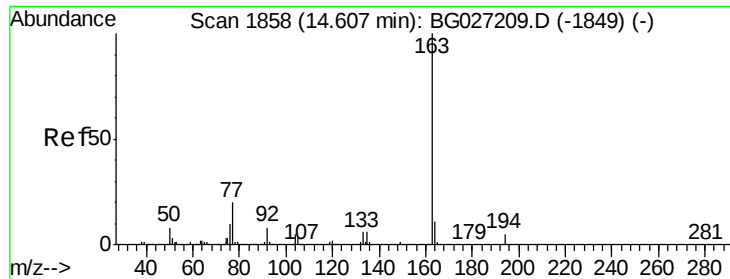
151 21.2 18.2 27.2

153 13.2 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





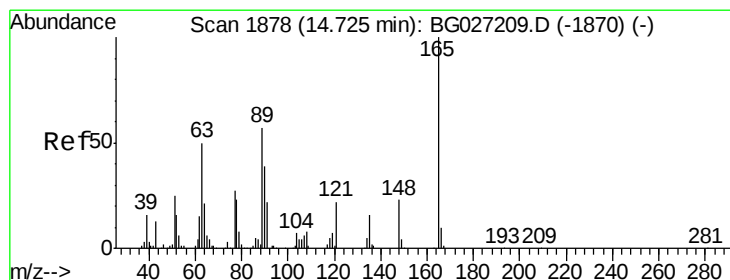
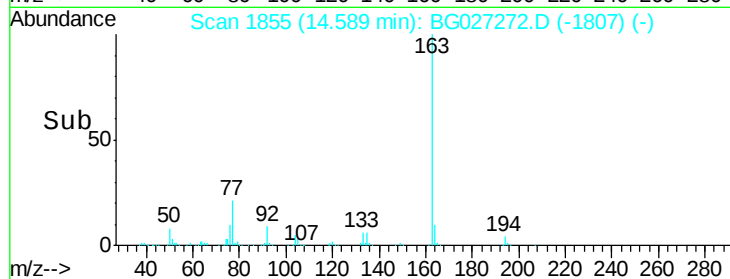
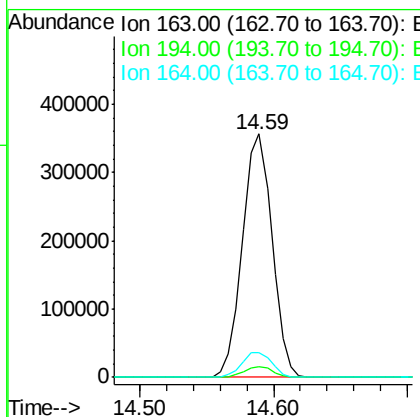
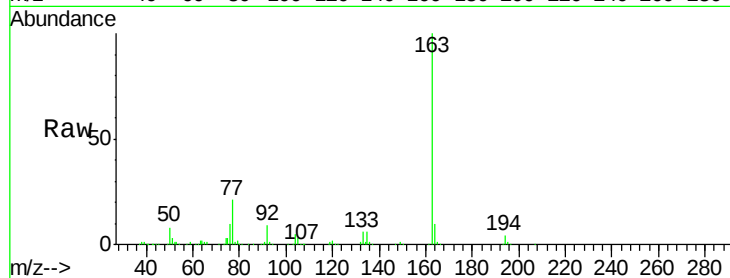
#49
Dimethylphthalate
Concen: 40.979 ng
RT: 14.59 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	546033		
194	4.5	3.8	5.6	
164	10.3	9.3	13.9	

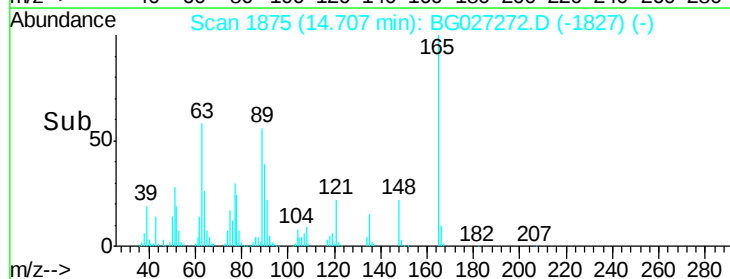
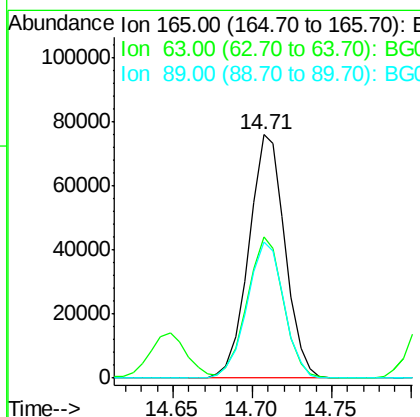
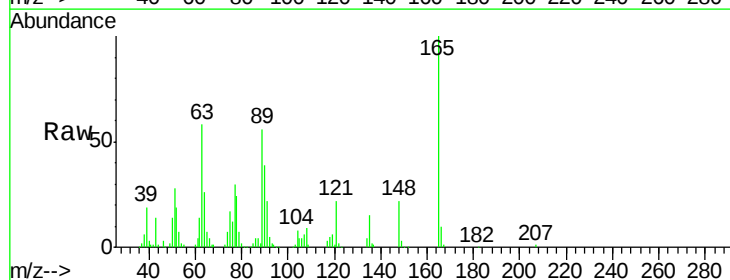
Manual Integrations
APPROVED

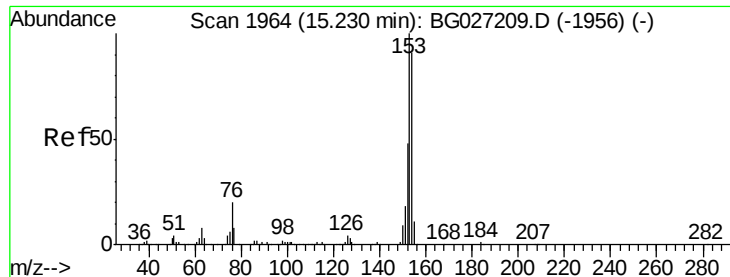
mohammad
6/8/2017 8:25:24 AM



#50
2,6-Dinitrotoluene
Concen: 44.844 ng
RT: 14.71 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120258		
63	57.8	63.9	95.9#	
89	55.7	58.6	88.0#	





#51

Acenaphthene

Concen: 42.150 ng

RT: 15.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

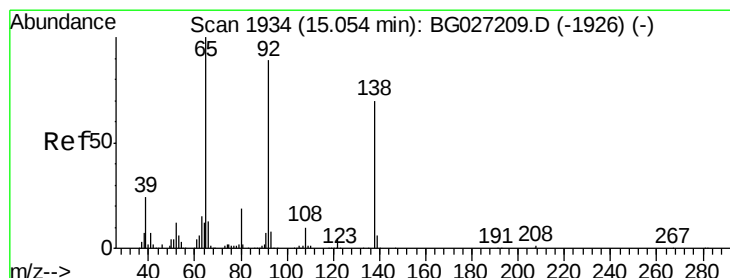
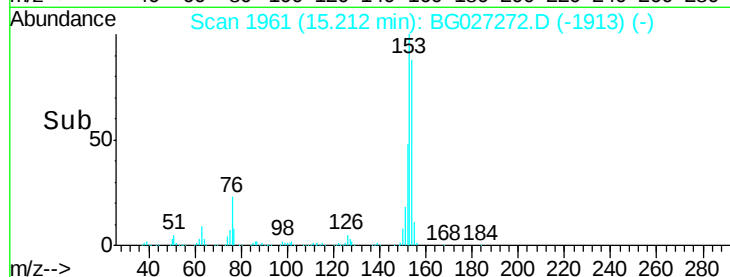
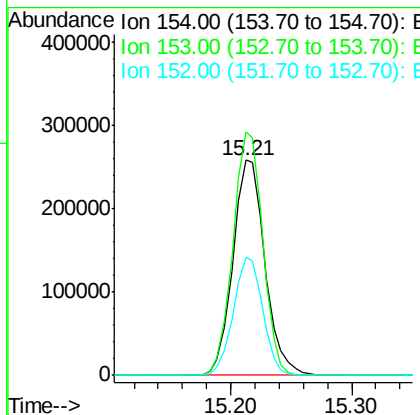
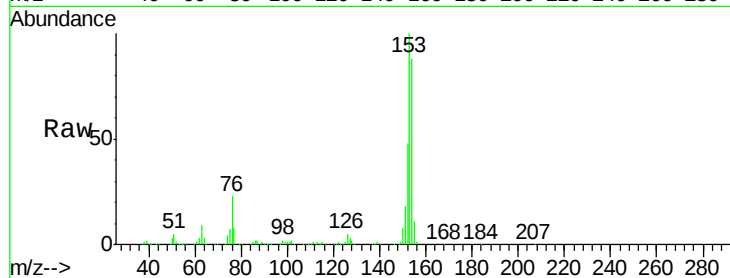
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	476959
Ion Ratio	Lower	Upper	
154	100		
153	113.1	87.8	131.6
152	54.8	42.2	63.4

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#52

3-Nitroaniline

Concen: 44.545 ng

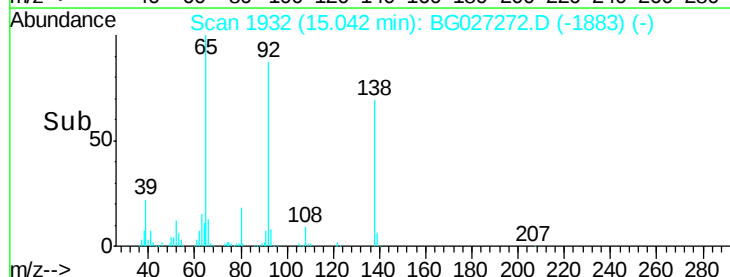
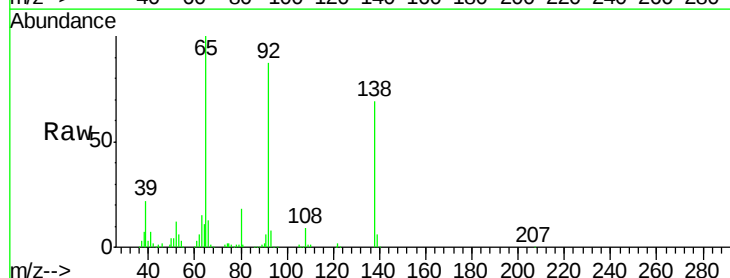
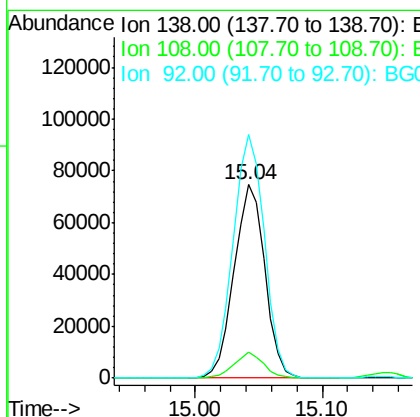
RT: 15.04 min Scan# 1932

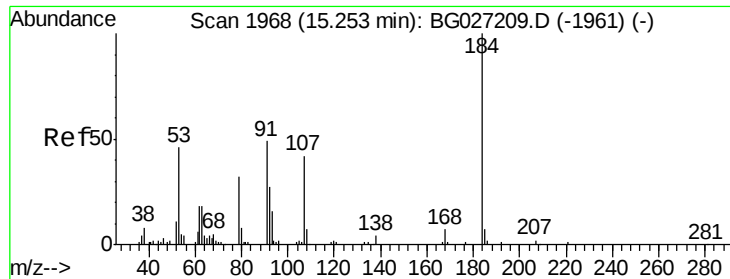
Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion:	138	Resp:	125163
Ion Ratio	Lower	Upper	
138	100		
108	13.6	10.9	16.3
92	125.8	115.3	172.9





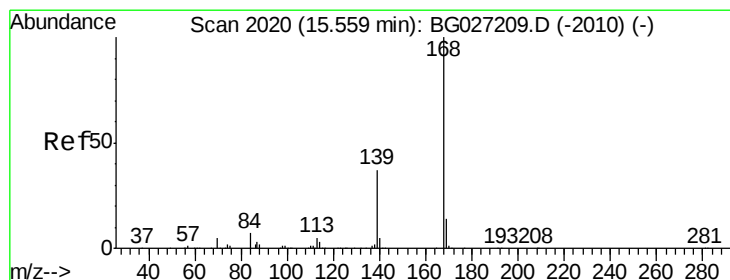
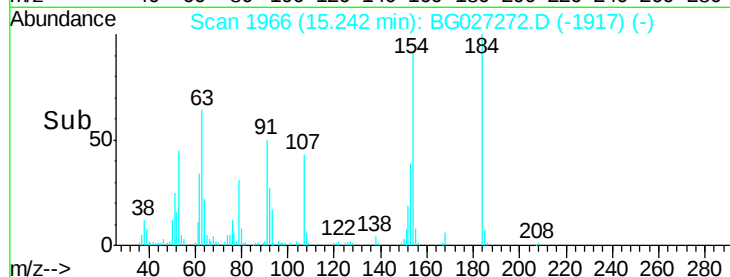
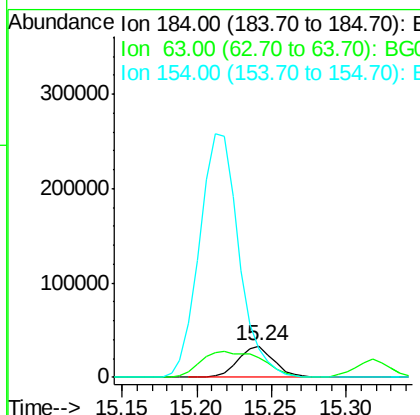
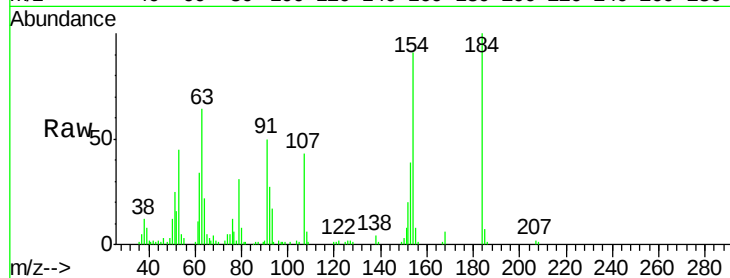
#53
2,4-Dinitrophenol
Concen: 50.958 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	54899		
63	63.9	52.7	79.1	
154	91.2	57.3	85.9	

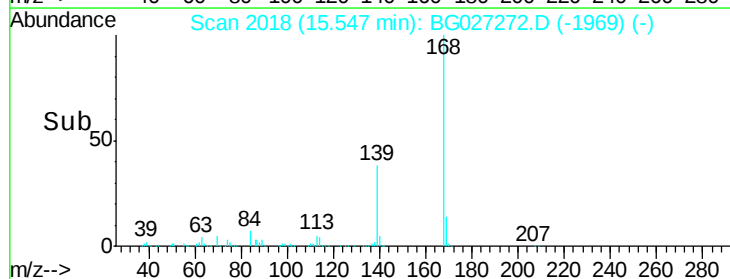
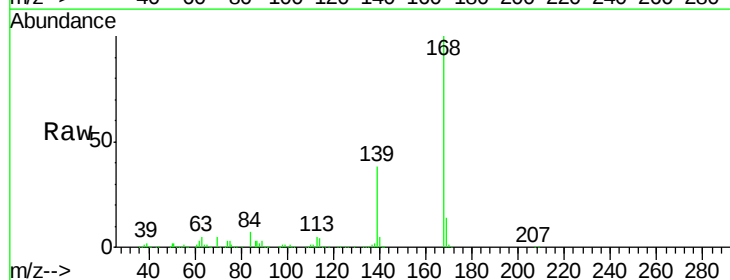
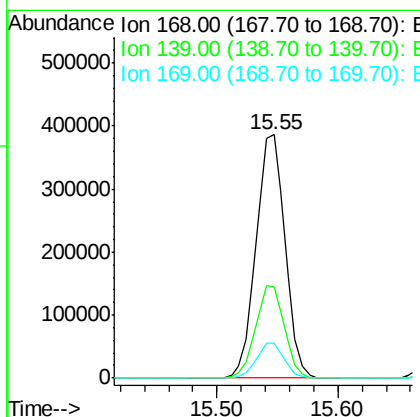
Manual Integrations
APPROVED

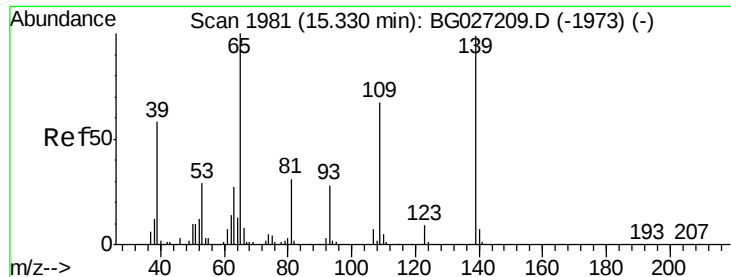
mohammad
6/8/2017 8:25:24 AM



#54
Dibenzofuran
Concen: 40.953 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	647586		
139	37.5	35.3	52.9	
169	14.4	11.5	17.3	





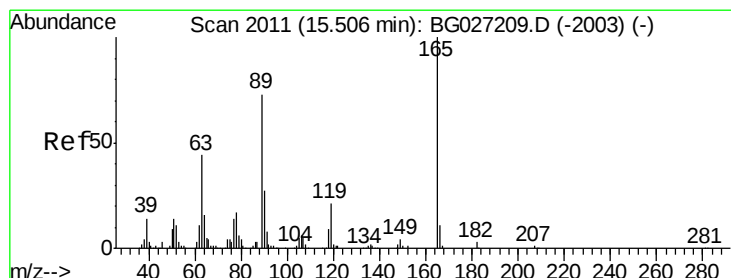
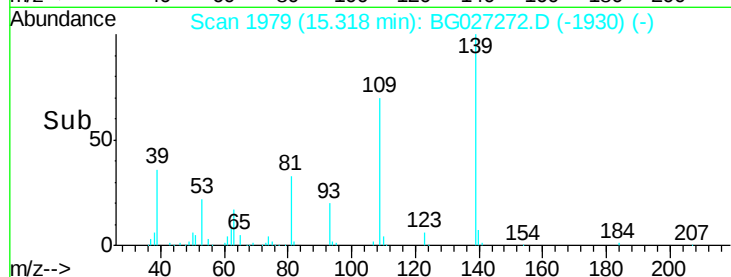
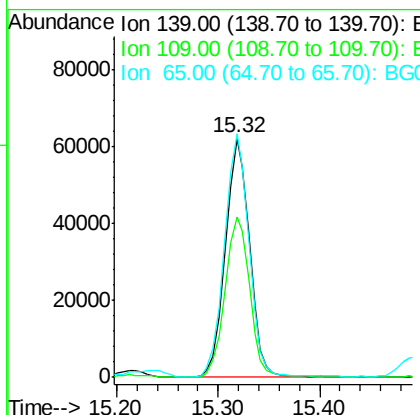
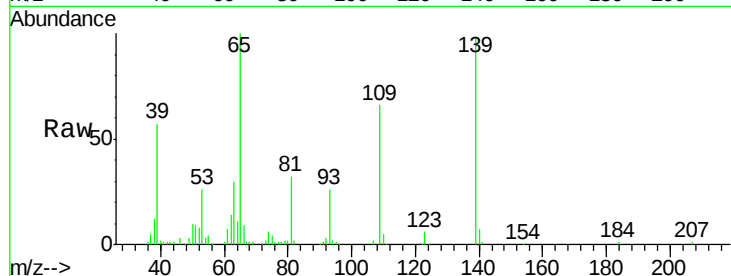
#55
4-Nitrophenol
Concen: 43.844 ng
RT: 15.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.2	101.2	141.2#	
65	102.1	135.3	175.3#	

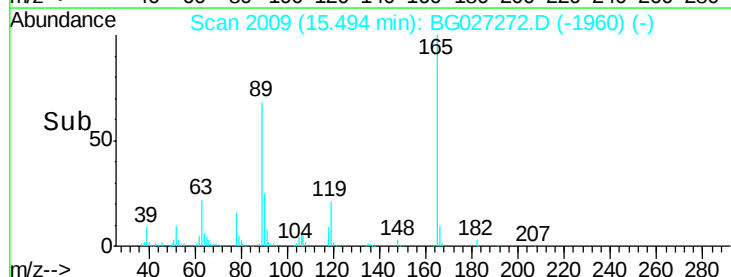
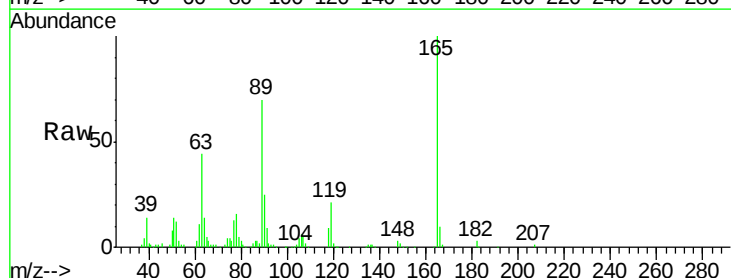
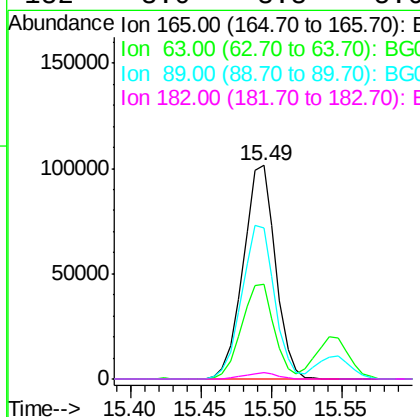
Manual Integrations
APPROVED

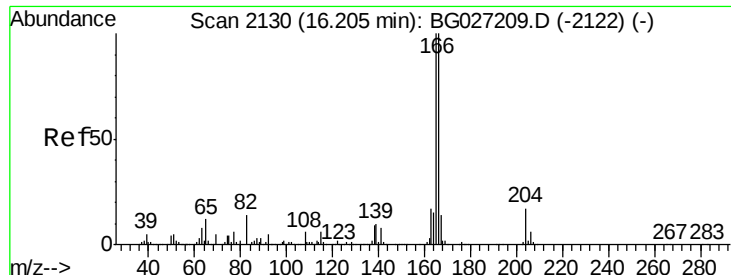
mohammad
6/8/2017 8:25:24 AM



#56
2,4-Dinitrotoluene
Concen: 46.995 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.2	44.0	66.0	
89	70.5	67.3	100.9	
182	3.0	3.8	5.6#	





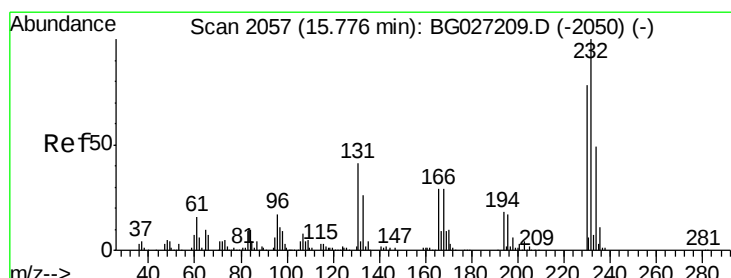
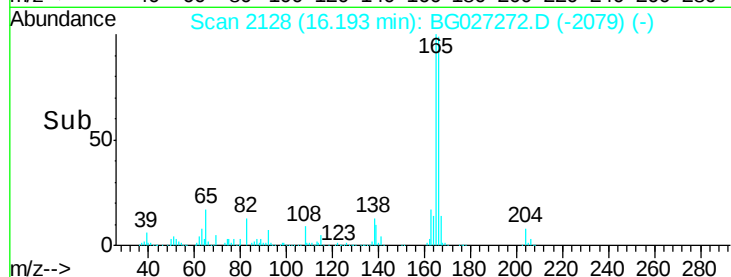
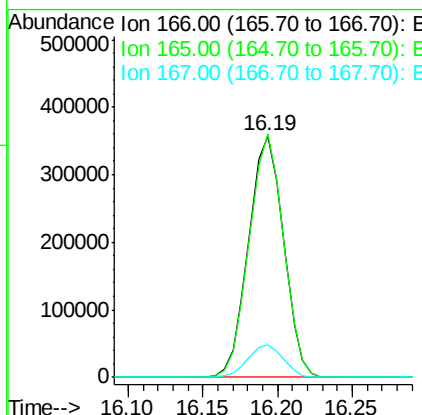
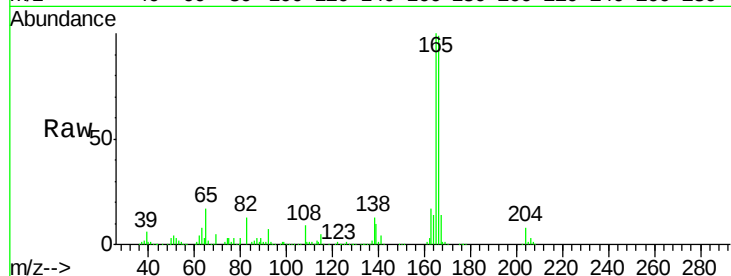
#57
 Fluorene
 Concen: 41.213 ng
 RT: 16.19 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	578848		
165	100.9	78.6	117.8	
167	13.7	11.6	17.4	

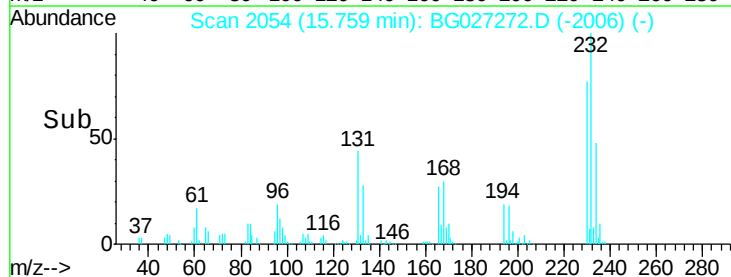
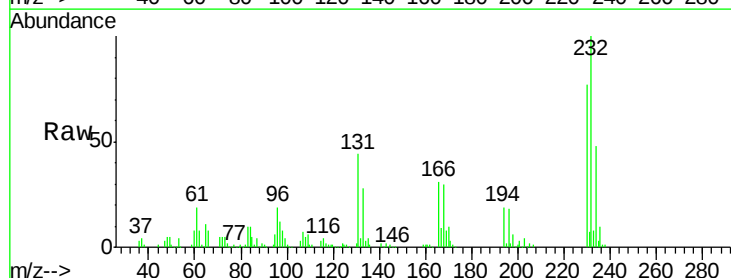
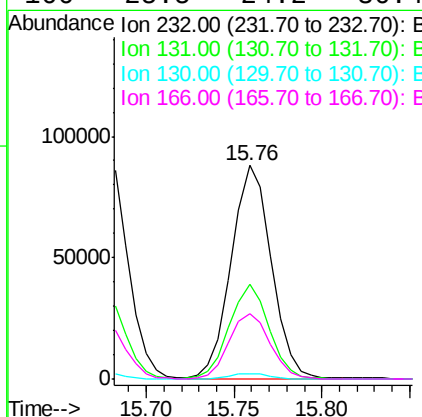
Manual Integrations
 APPROVED

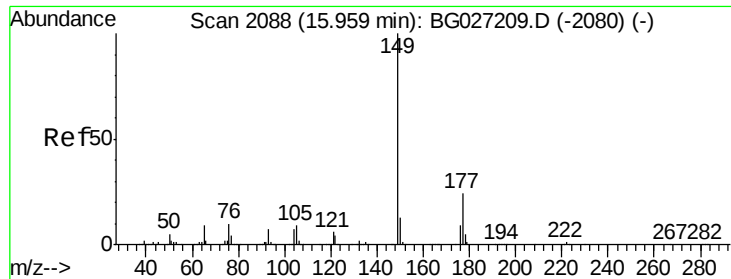
mohammad
 6/8/2017 8:25:24 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.774 ng m
 RT: 15.76 min Scan# 2054
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	138781		
131	39.4	34.9	52.3	
130	2.4	2.3	3.5	
166	25.5	24.2	36.4	





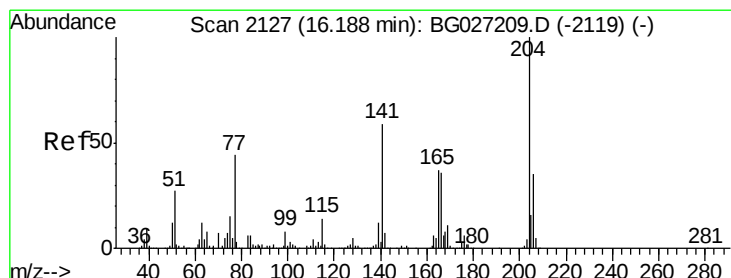
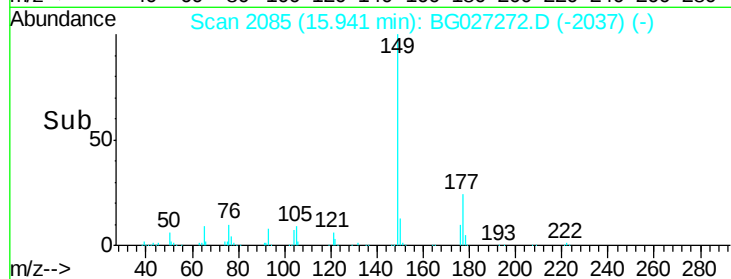
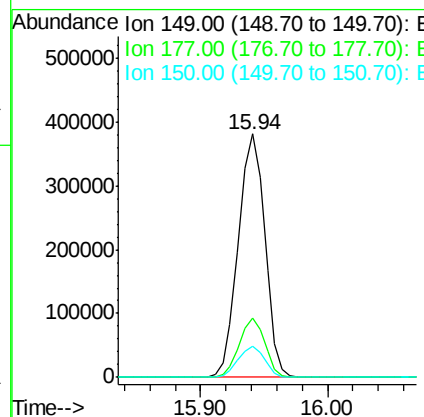
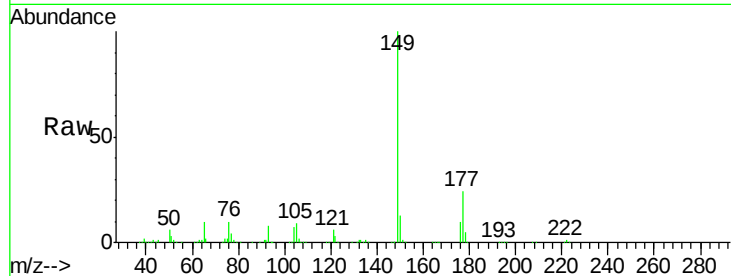
#59
Diethylphthalate
Concen: 41.574 ng
RT: 15.94 min Scan# 2085
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.3	20.1	30.1
150	12.9	10.2	15.2

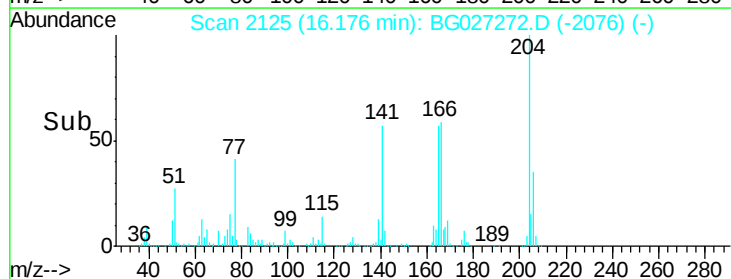
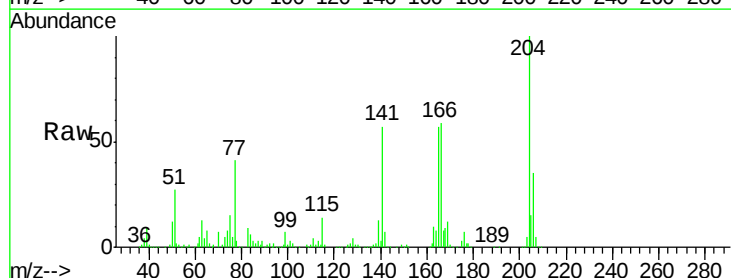
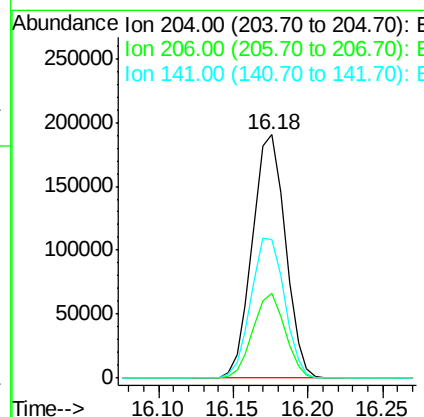
Manual Integrations
APPROVED

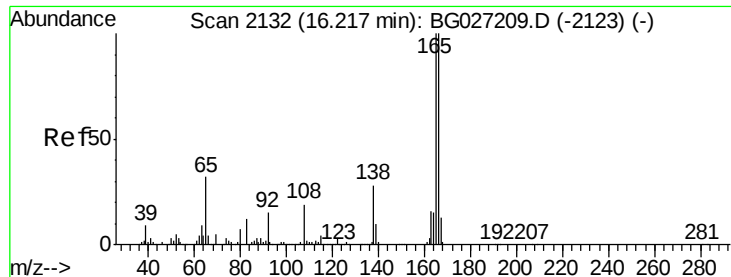
mohammad
6/8/2017 8:25:24 AM



#60
4-Chlorophenyl-phenylether
Concen: 41.200 ng
RT: 16.18 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.8	30.1	45.1
141	56.8	50.6	76.0





#61

4-Nitroaniline

Concen: 45.881 ng

RT: 16.21 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

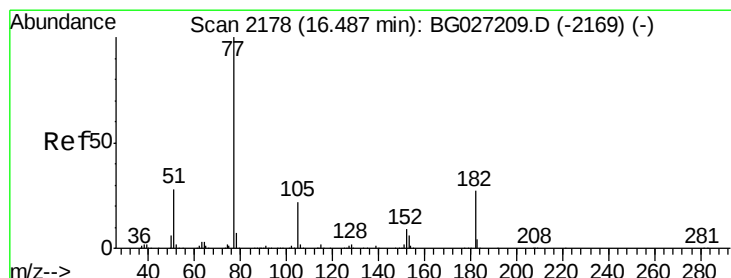
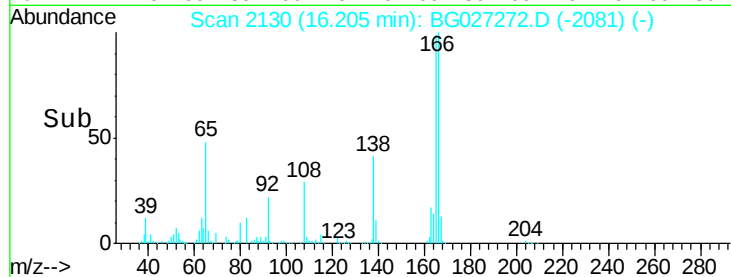
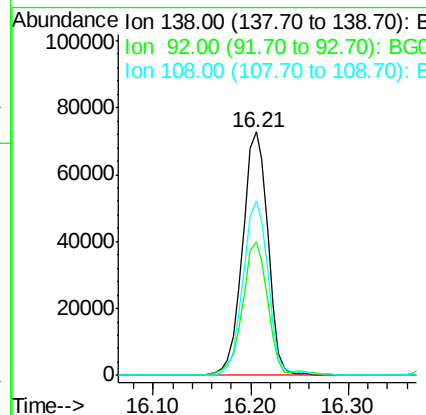
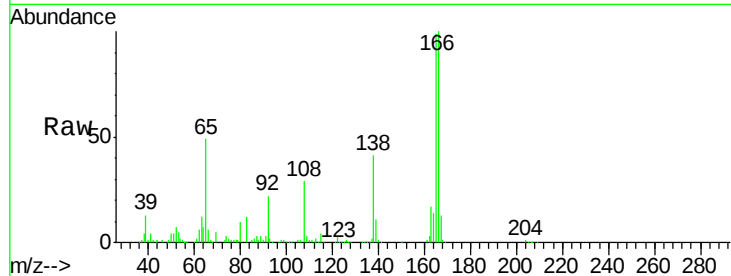
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	130972		
92	54.6	44.2	84.2	
108	71.6	104.8	144.8	

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#62

Azobenzene

Concen: 43.513 ng

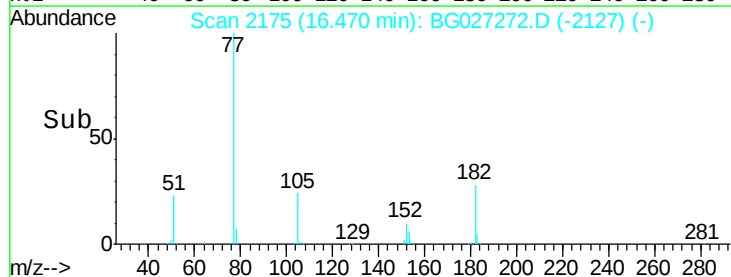
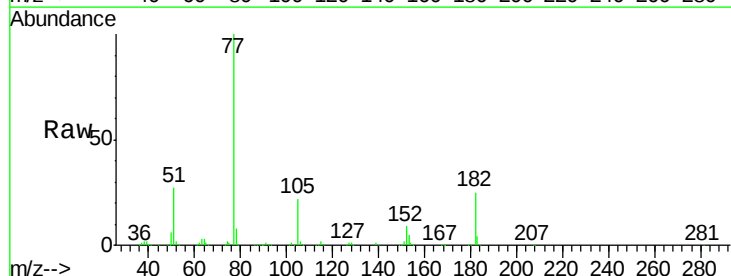
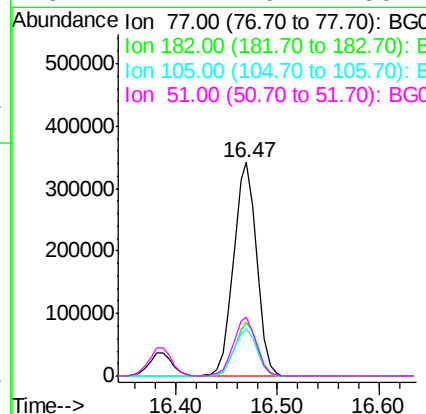
RT: 16.47 min Scan# 2175

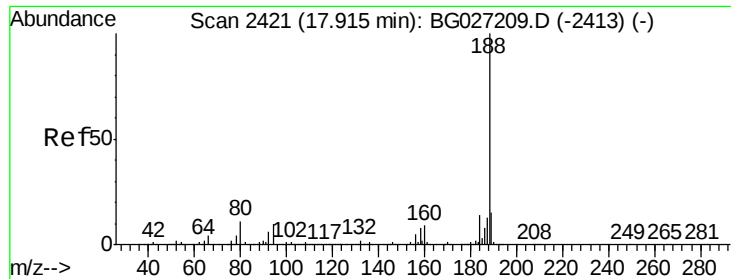
Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	536010		
182	25.4	4.7	44.7	
105	22.3	0.0	36.3	
51	27.4	16.4	56.4	





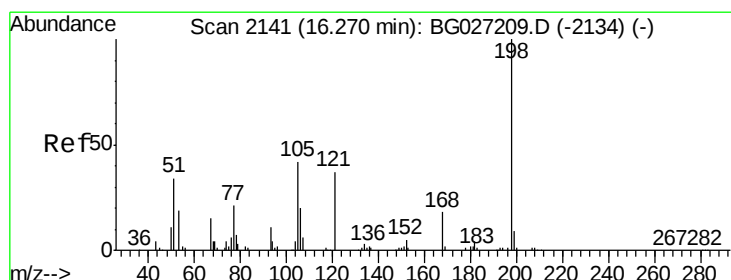
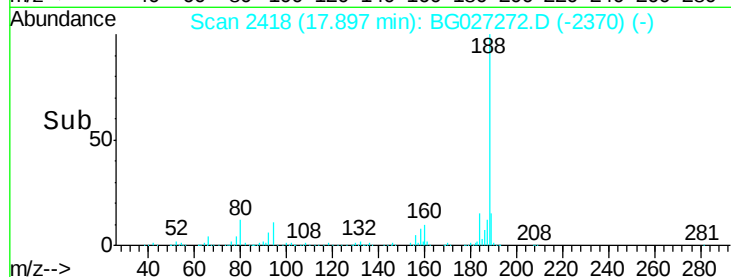
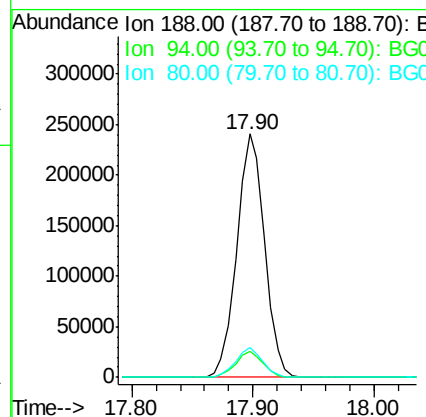
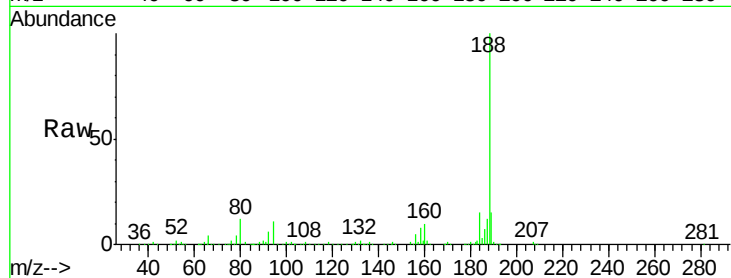
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.90 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	5.8	8.8#
80	12.0	7.5	11.3#

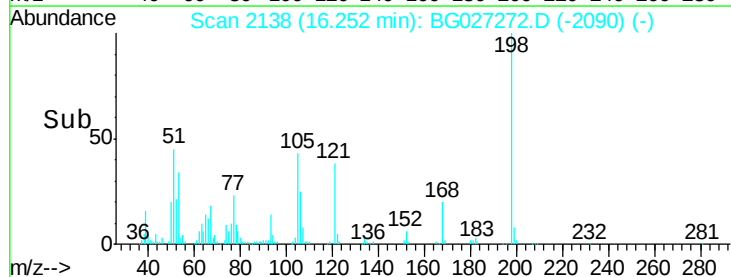
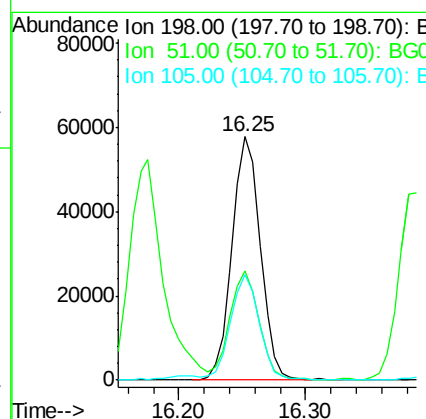
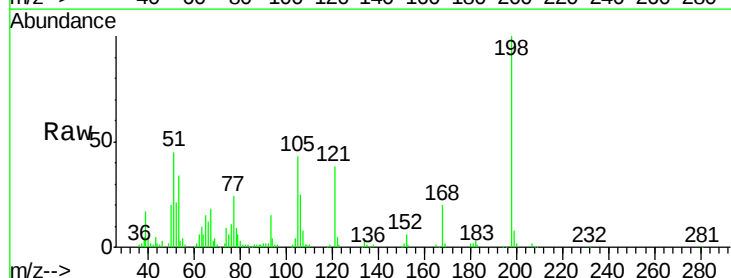
Manual Integrations
APPROVED

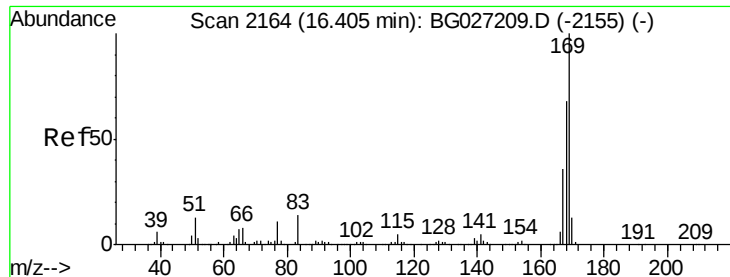
mohammad
6/8/2017 8:25:24 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 51.045 ng
RT: 16.25 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.1	22.6	62.6
105	43.3	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.831 ng

RT: 16.39 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

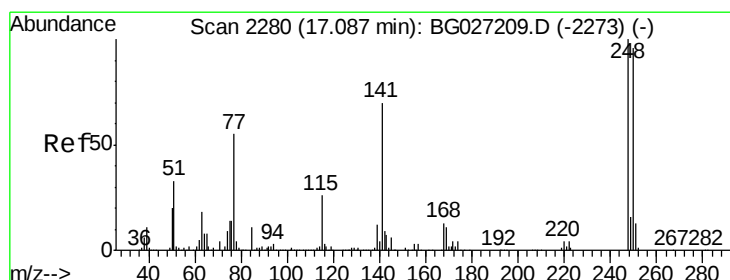
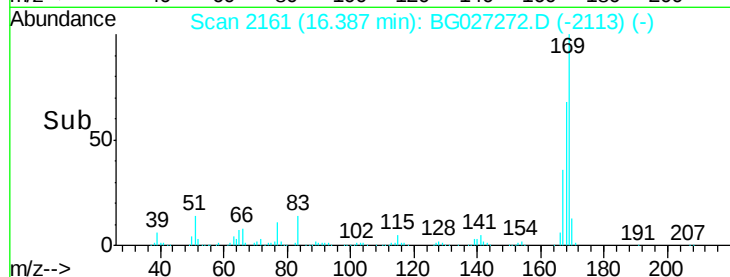
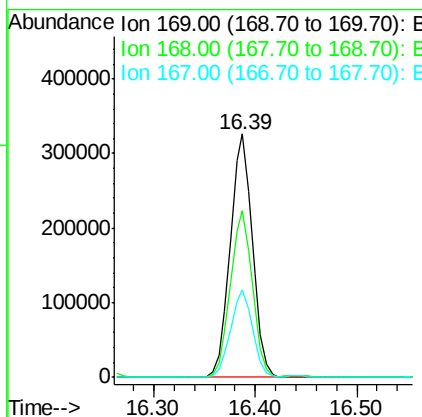
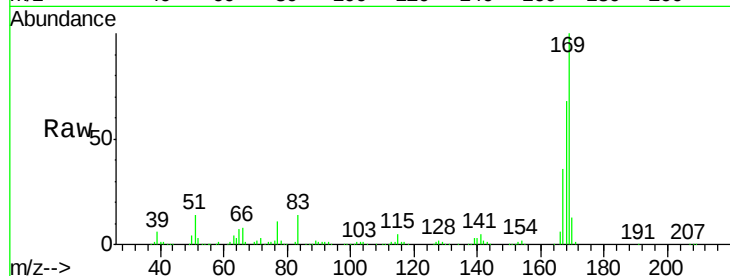
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	493040
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	35.9	29.8	44.6

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#66

4-Bromophenyl-phenylether

Concen: 40.706 ng

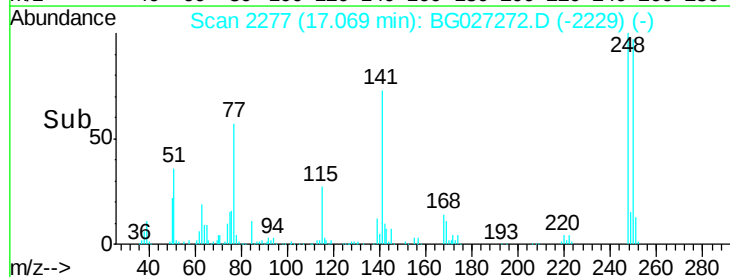
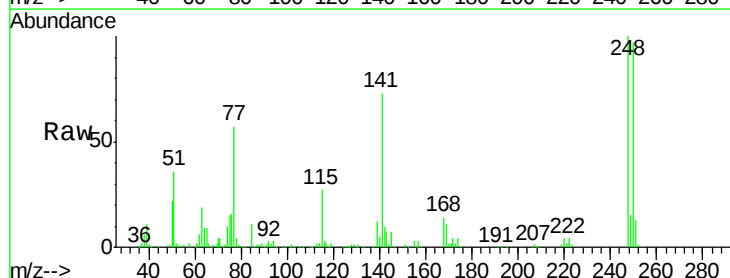
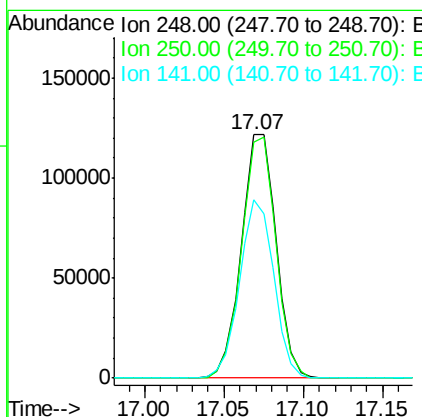
RT: 17.07 min Scan# 2277

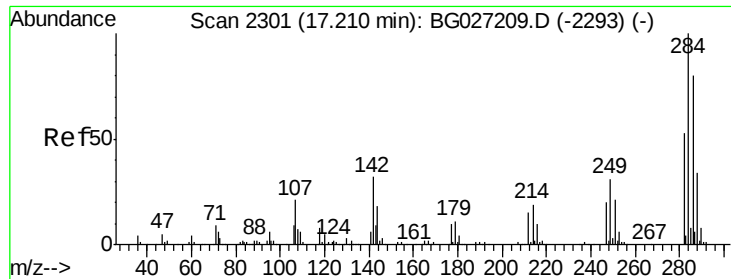
Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion:	248	Resp:	185566
Ion Ratio	Lower	Upper	
248	100		
250	96.9	75.0	112.6
141	73.1	55.2	82.8





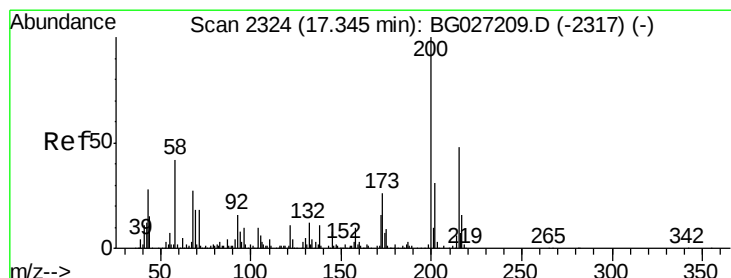
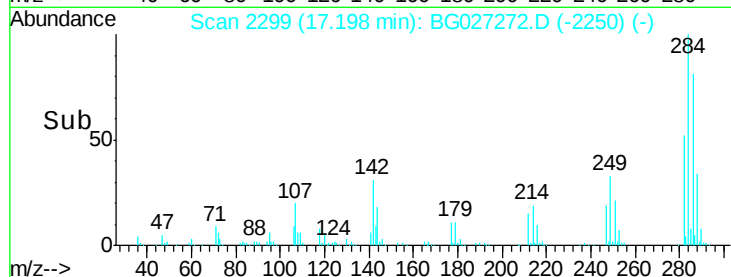
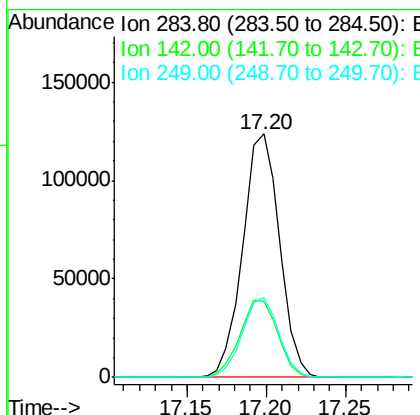
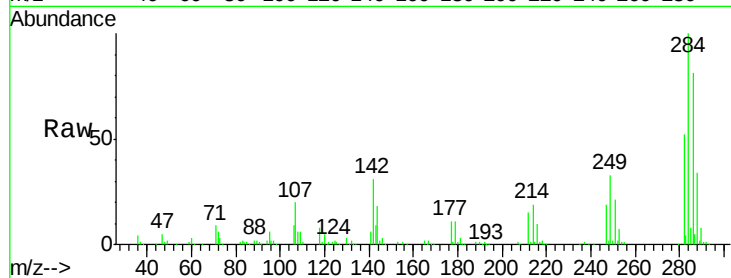
#67
Hexachlorobenzene
Concen: 40.652 ng
RT: 17.20 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	31.4	29.9	44.9
249	32.8	29.2	43.8

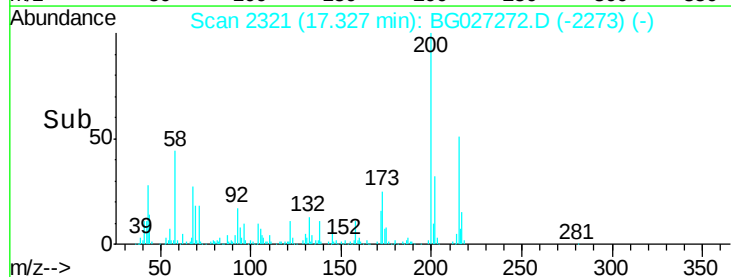
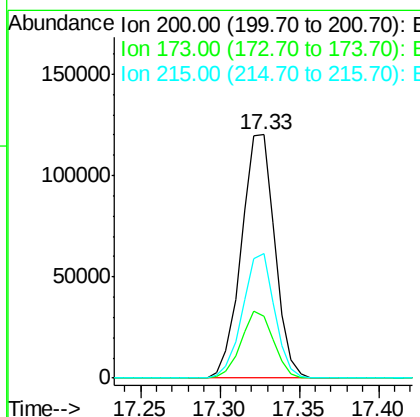
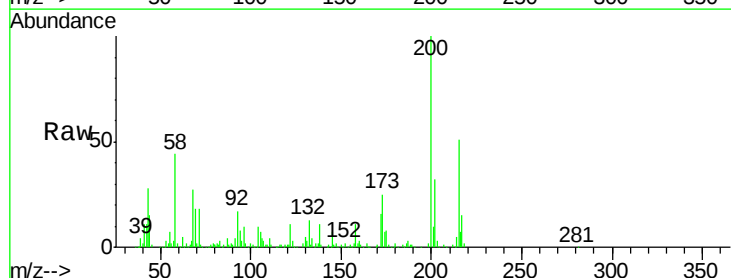
Manual Integrations
APPROVED

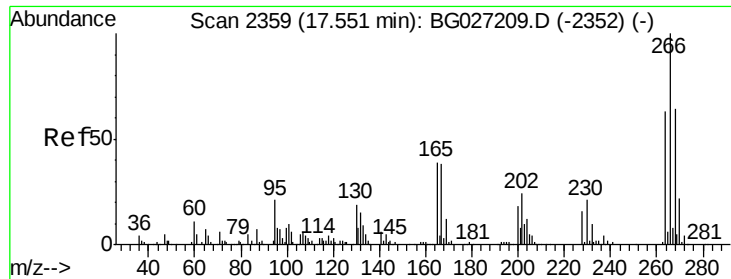
mohammad
6/8/2017 8:25:24 AM



#68
Atrazine
Concen: 43.513 ng
RT: 17.33 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.2	3.0	43.0
215	51.3	28.4	68.4





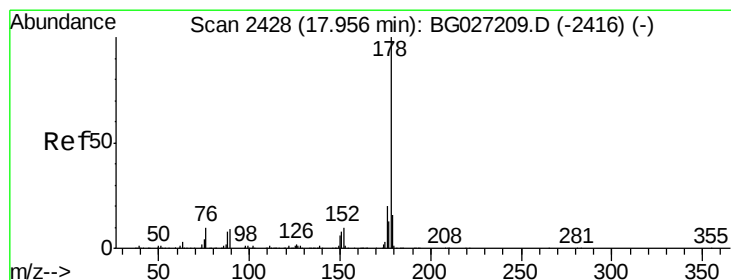
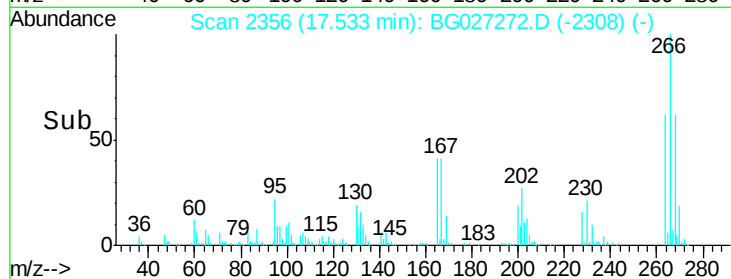
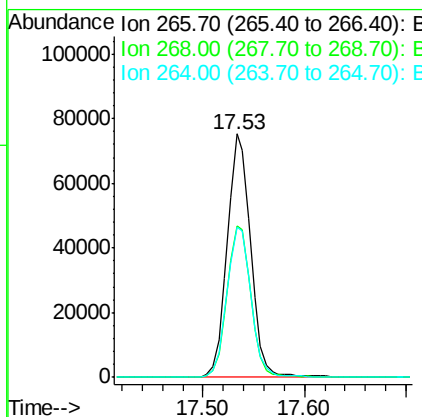
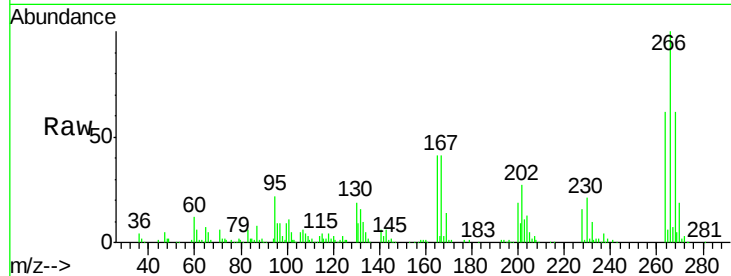
#69
 Pentachlorophenol
 Concen: 42.023 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	120781		
268	62.3	48.6	72.8	
264	61.6	50.1	75.1	

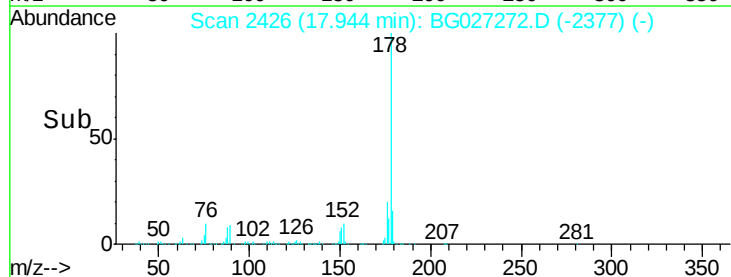
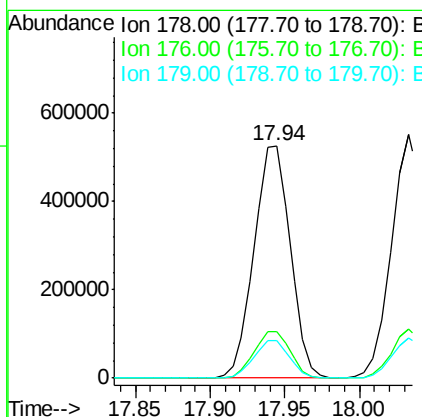
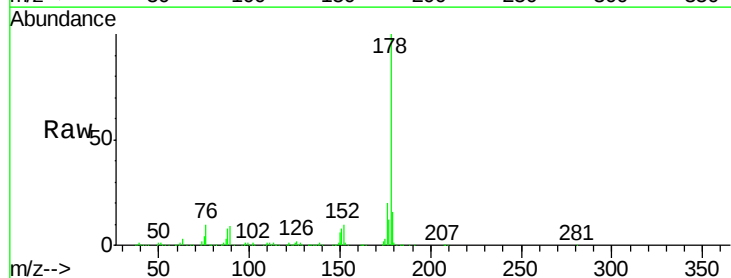
Manual Integrations
 APPROVED

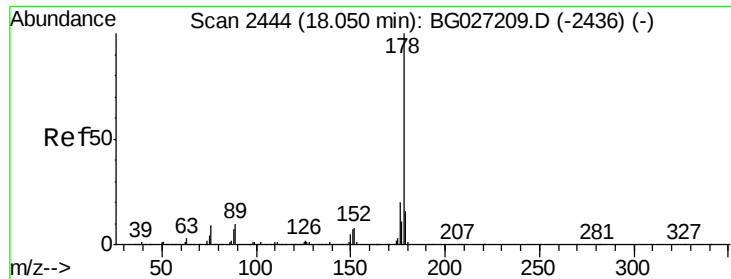
mohammad
 6/8/2017 8:25:24 AM



#70
 Phenanthrene
 Concen: 40.828 ng
 RT: 17.94 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	884755		
176	20.1	17.7	26.5	
179	16.2	15.0	22.6	





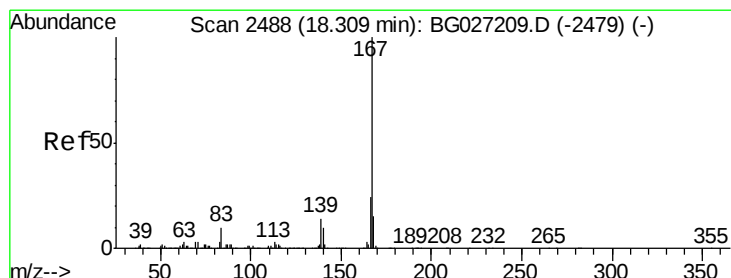
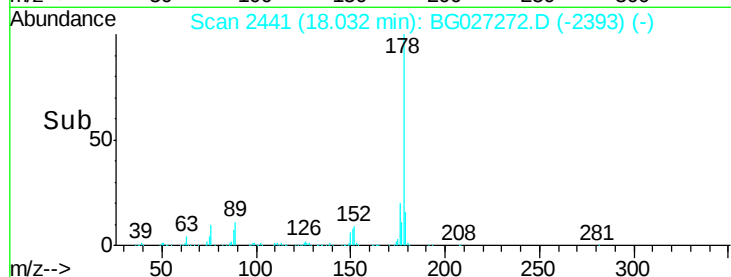
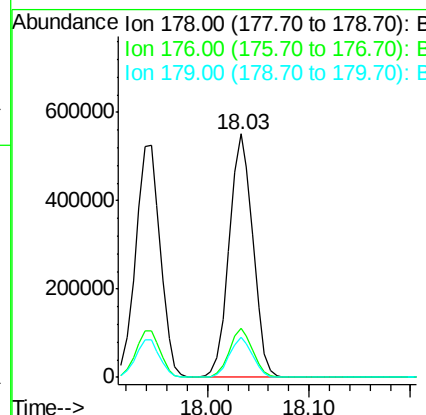
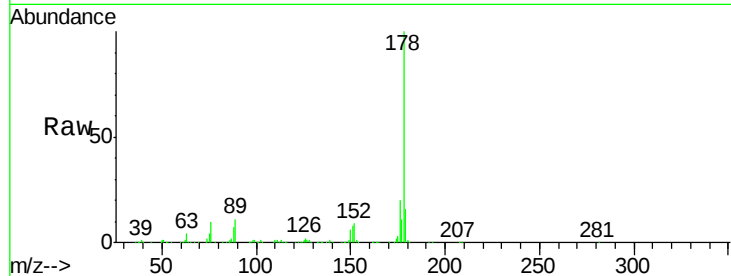
#71
 Anthracene
 Concen: 41.127 ng
 RT: 18.03 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	892865		
176	20.2	16.4	24.6	
179	16.4	13.8	20.8	

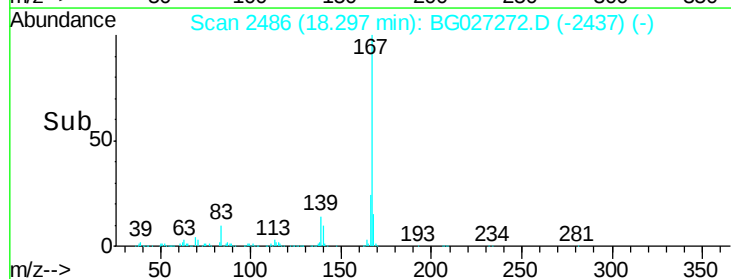
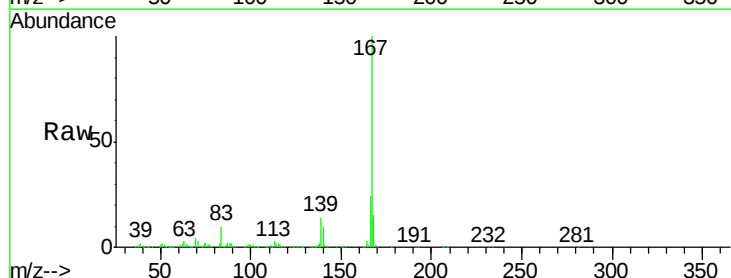
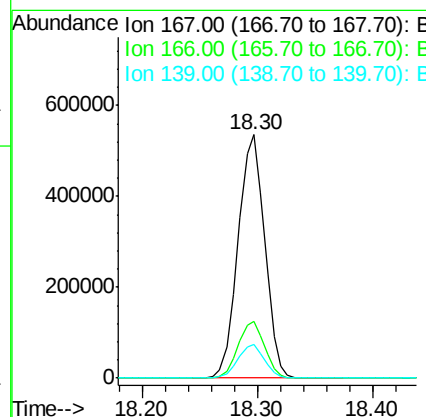
Manual Integrations
 APPROVED

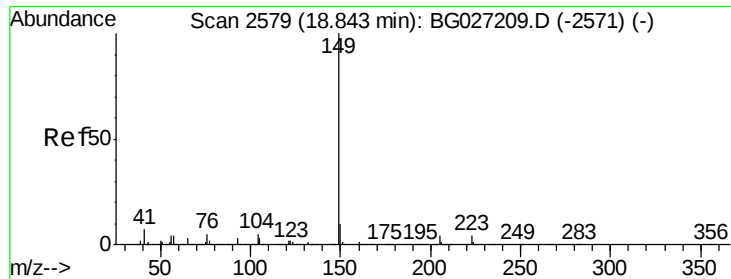
mohammad
 6/8/2017 8:25:24 AM



#72
 Carbazole
 Concen: 41.820 ng
 RT: 18.30 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	856319		
166	23.6	20.2	30.2	
139	13.9	12.8	19.2	





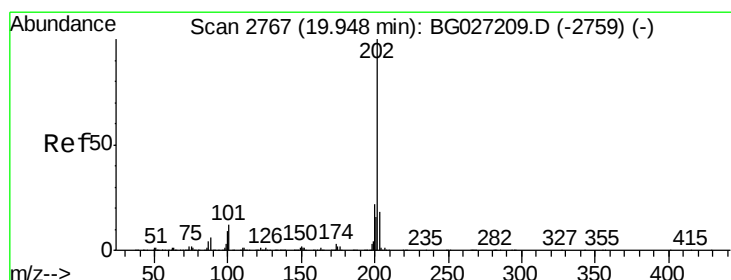
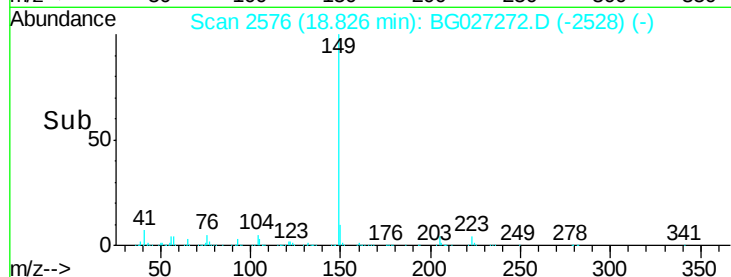
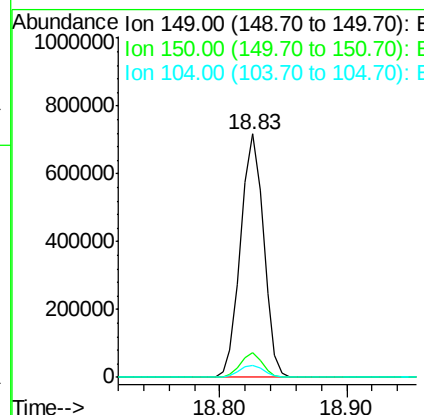
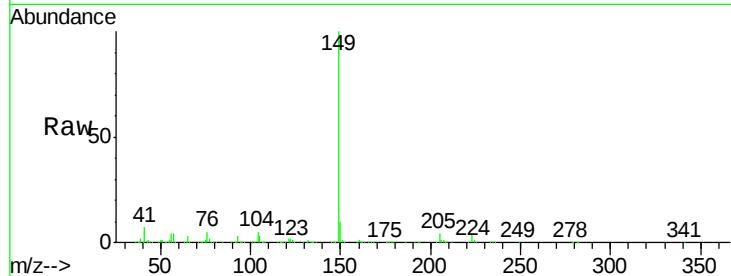
#73
Di-n-butylphthalate
Concen: 45.201 ng
RT: 18.83 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.0	9.1	13.7
104	5.1	6.7	10.1

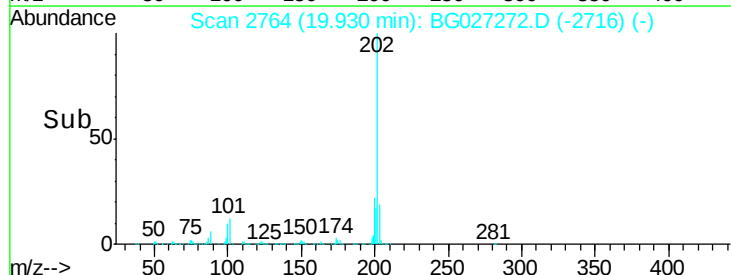
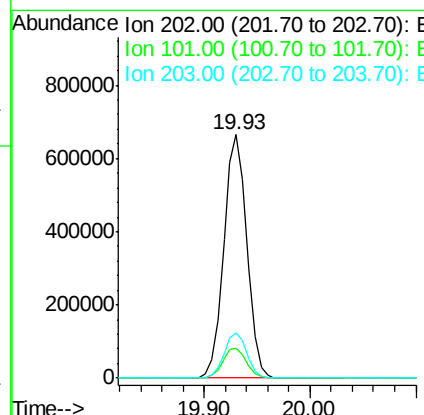
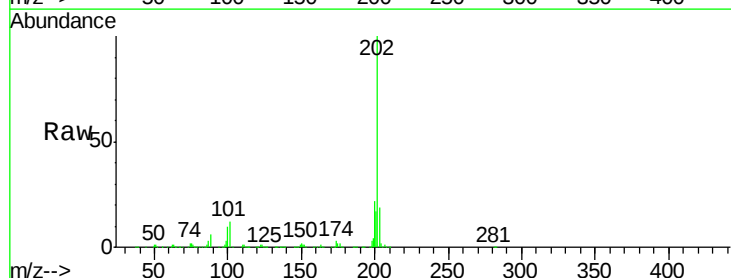
Manual Integrations
APPROVED

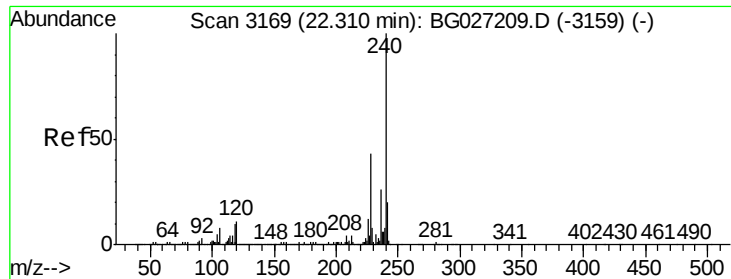
mohammad
6/8/2017 8:25:24 AM



#74
Fluoranthene
Concen: 43.426 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.5	0.0	30.1
203	18.6	1.3	41.3





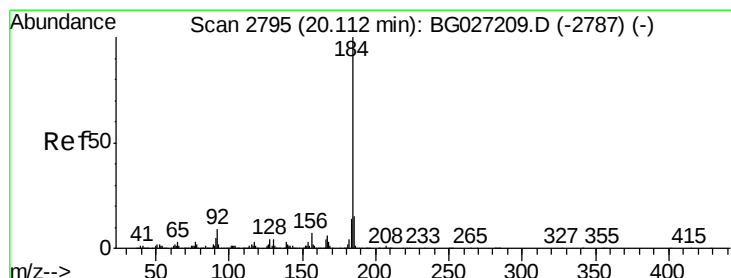
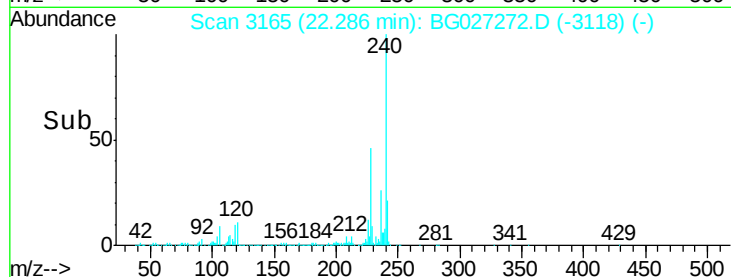
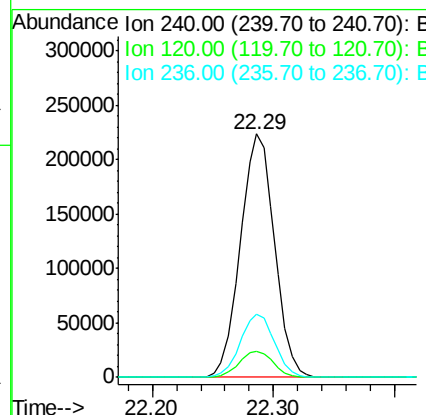
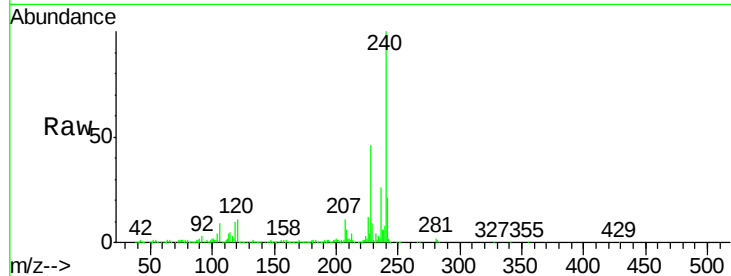
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.29 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.7	8.5#
236	25.7	22.2	33.4

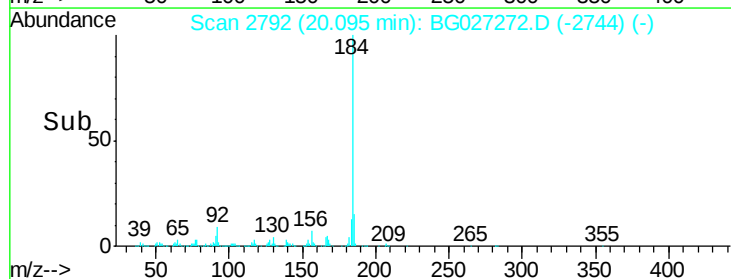
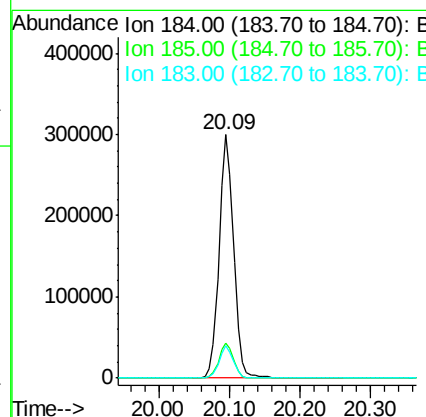
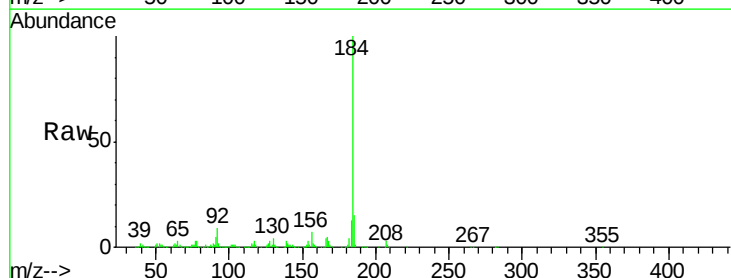
Manual Integrations
APPROVED

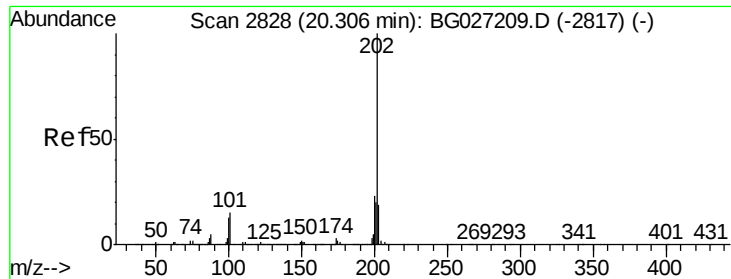
mohammad
6/8/2017 8:25:24 AM



#76
Benzidine
Concen: 32.523 ng
RT: 20.09 min Scan# 2792
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.0	19.6
183	13.4	11.0	16.6





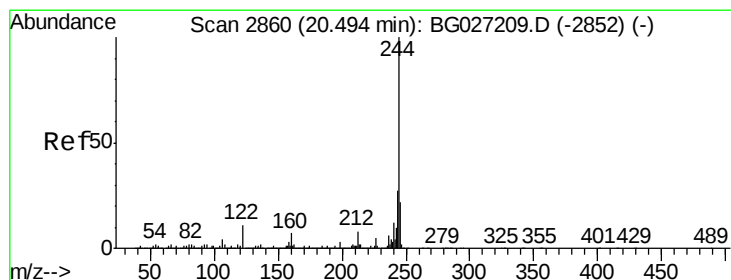
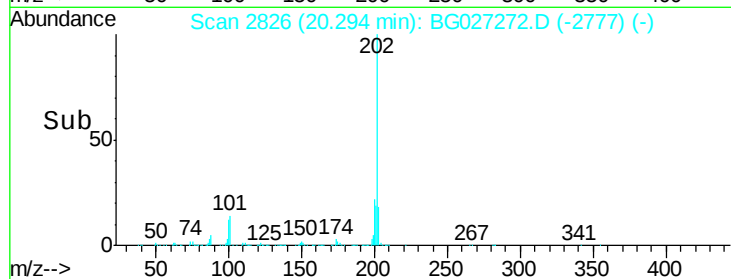
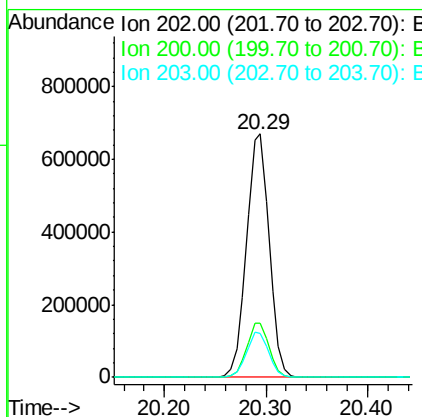
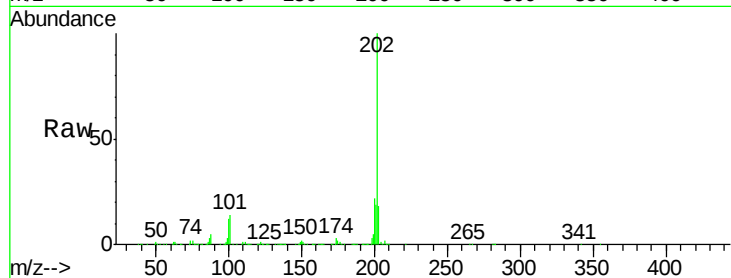
#77
 Pyrene
 Concen: 39.075 ng
 RT: 20.29 min Scan# 2826
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	19.6	29.4
203	18.3	15.8	23.8

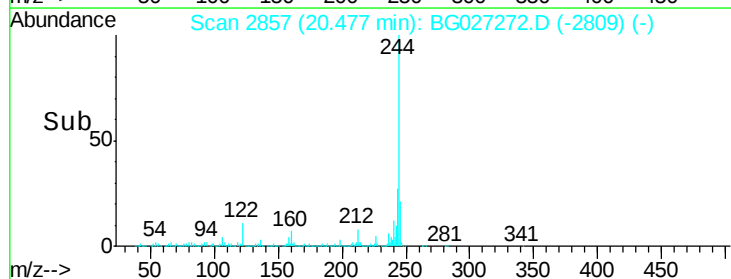
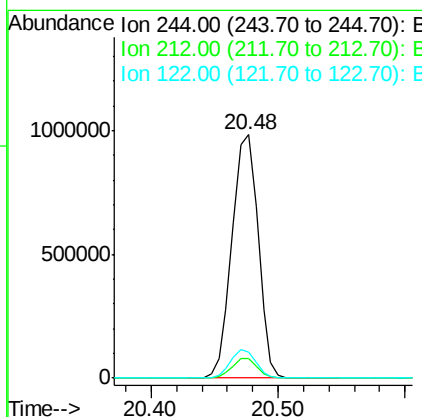
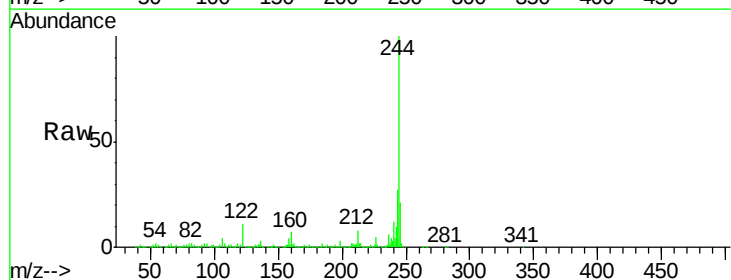
Manual Integrations
 APPROVED

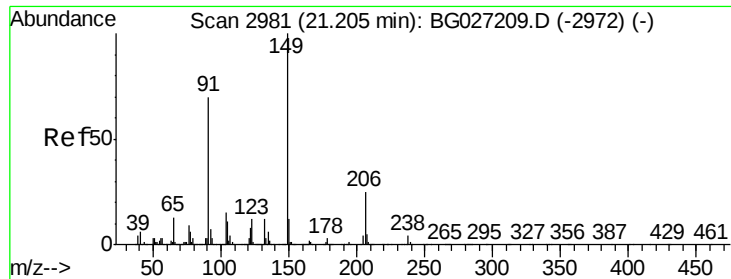
mohammad
 6/8/2017 8:25:24 AM



#78
 Terphenyl-d14
 Concen: 81.631 ng
 RT: 20.48 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	10.9	8.6	12.8





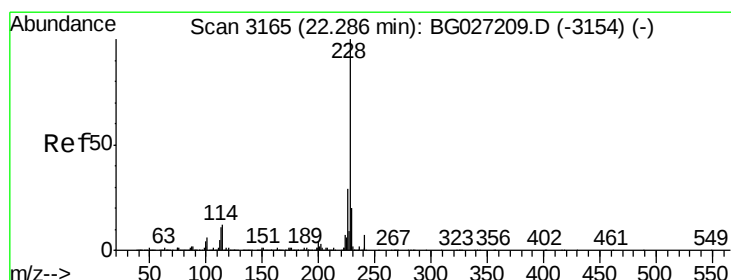
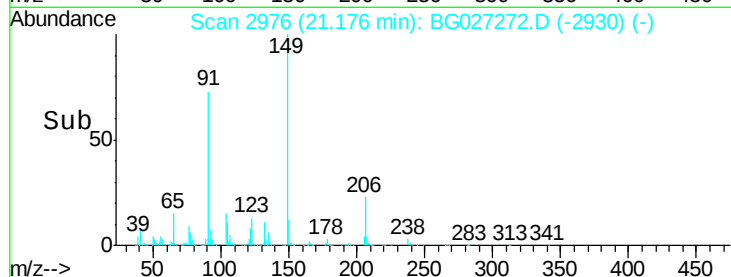
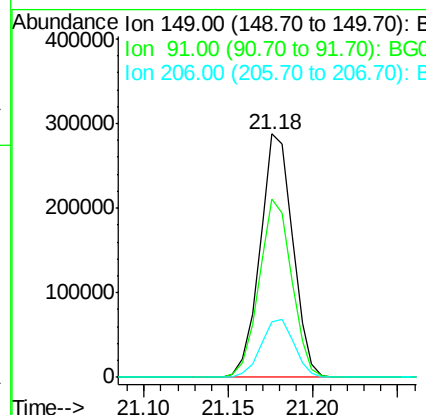
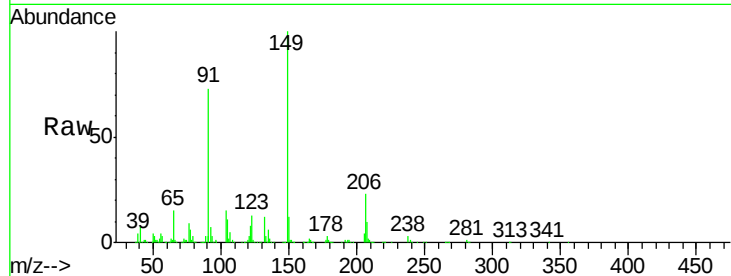
#79
Butylbenzylphthalate
Concen: 41.304 ng
RT: 21.18 min Scan# 2976
Delta R.T. -0.03 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.1	63.5	95.3
206	22.9	21.0	31.6

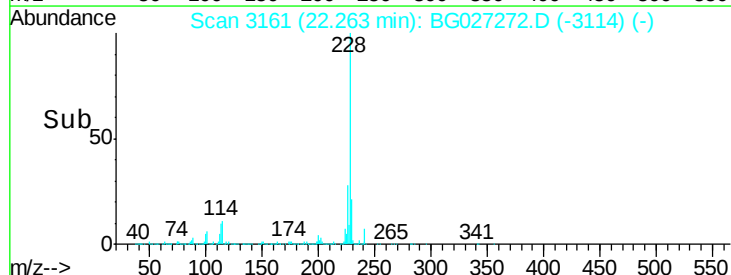
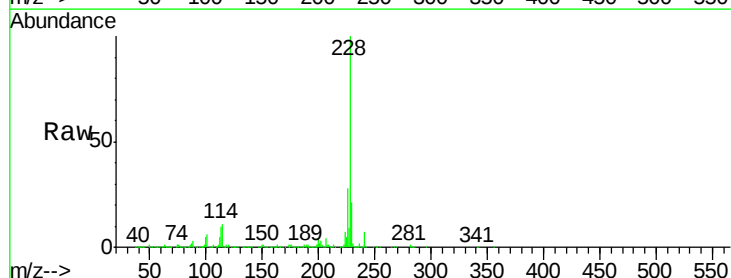
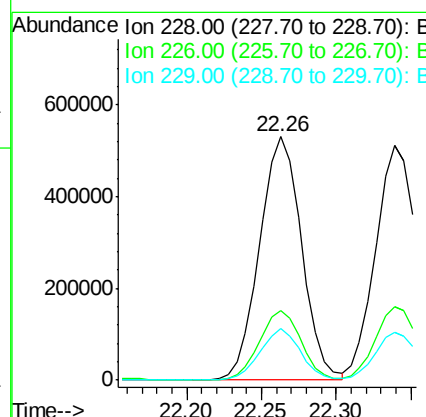
Manual Integrations
APPROVED

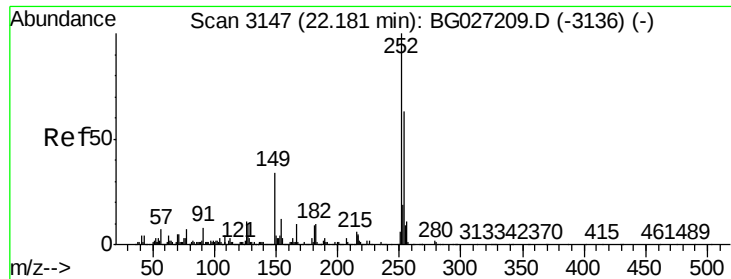
mohammad
6/8/2017 8:25:24 AM



#80
Benzo(a)anthracene
Concen: 41.366 ng
RT: 22.26 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.5	24.9	37.3
229	21.1	18.2	27.2





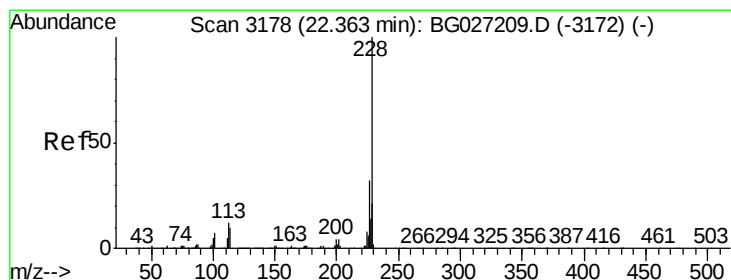
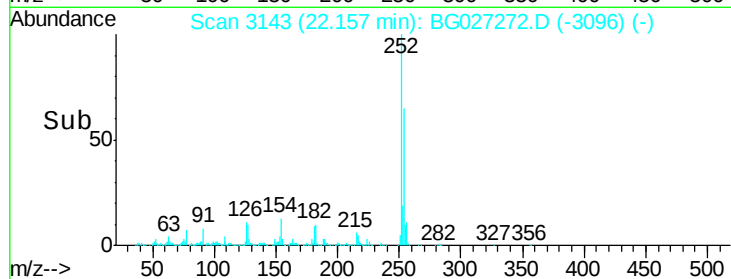
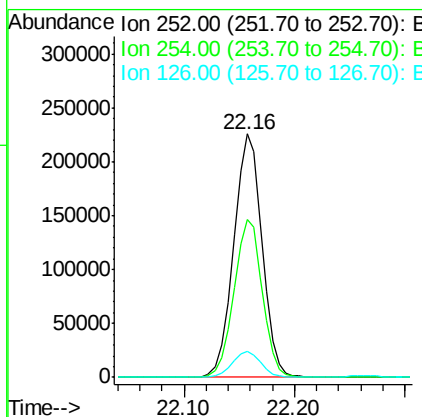
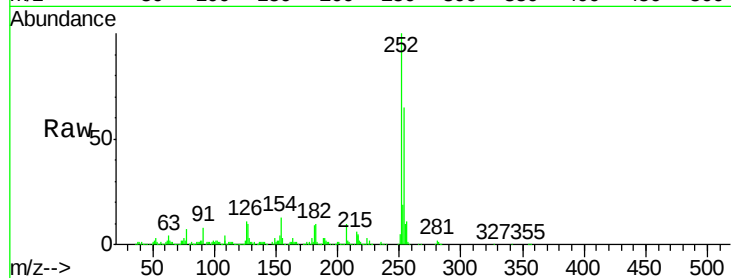
#81
 3,3'-Dichlorobenzidine
 Concen: 41.703 ng
 RT: 22.16 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	10.6	7.0	10.4

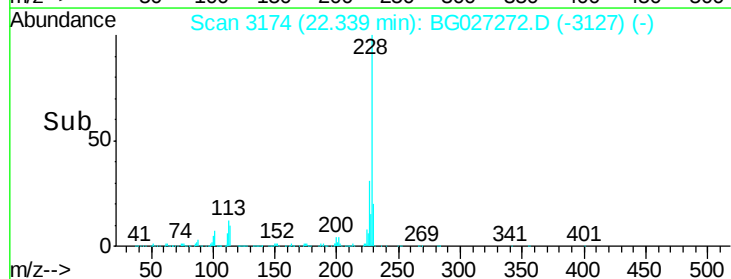
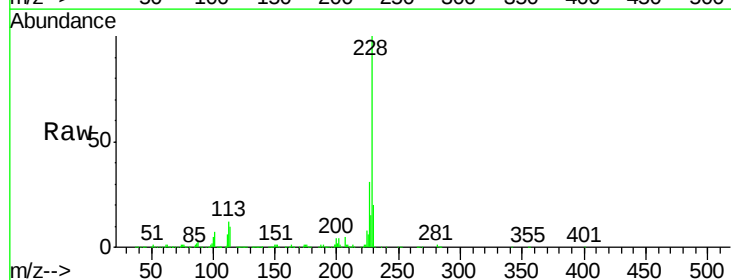
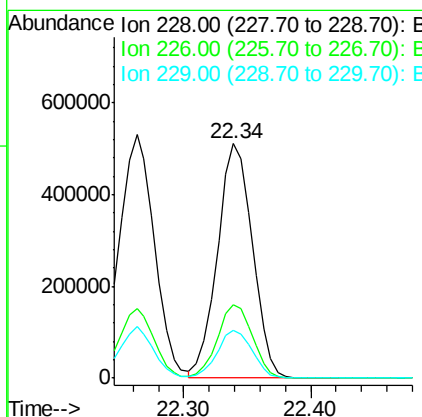
Manual Integrations
 APPROVED

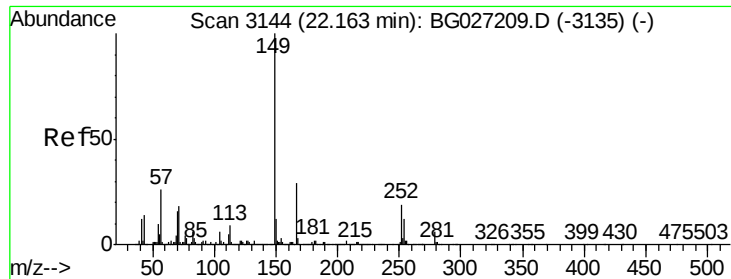
mohammad
 6/8/2017 8:25:24 AM



#82
 Chrysene
 Concen: 40.680 ng
 RT: 22.34 min Scan# 3174
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	27.0	40.4
229	20.4	17.8	26.6





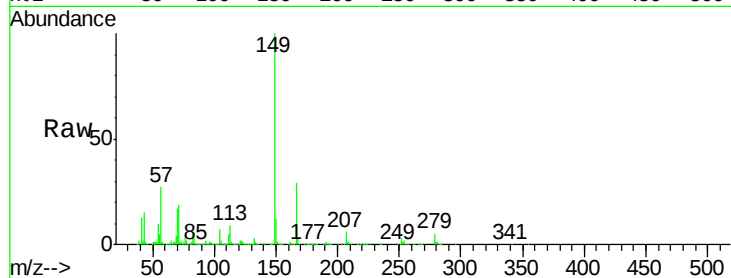
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.987 ng
 RT: 22.13 min Scan# 3138
 Delta R.T. -0.04 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

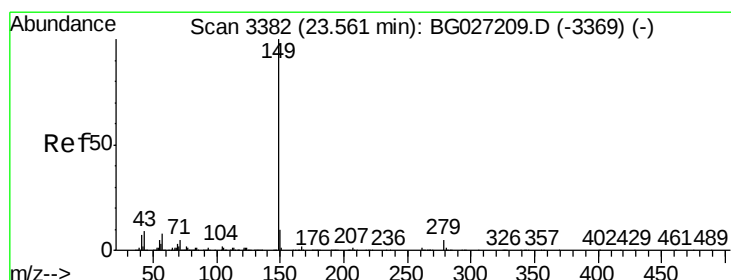
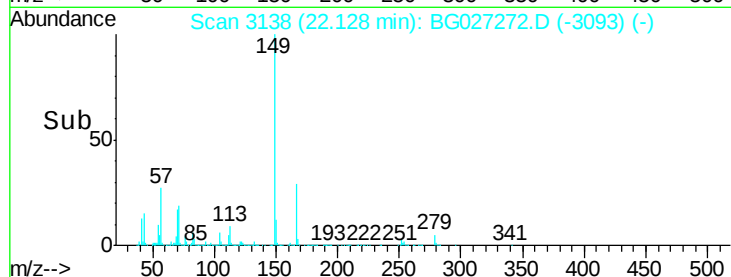
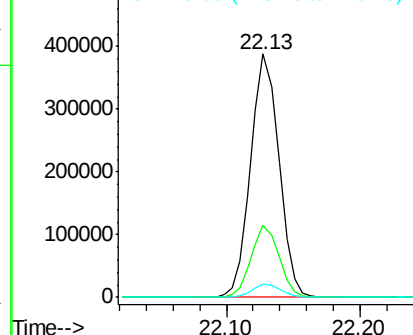
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	5.5	4.6	6.8

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:25:24 AM

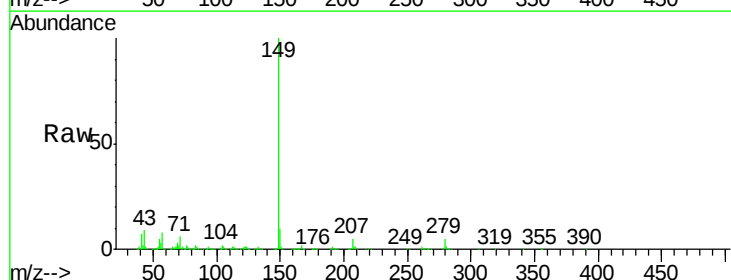


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

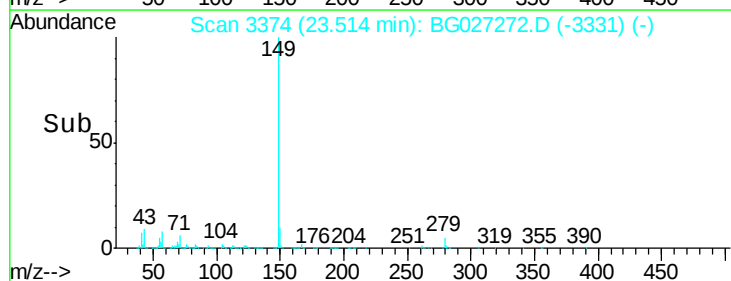
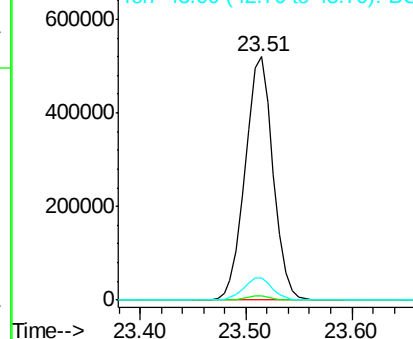


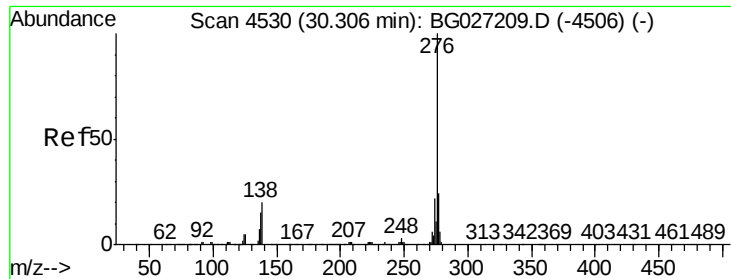
#84
 Di-n-octyl phthalate
 Concen: 40.444 ng
 RT: 23.51 min Scan# 3374
 Delta R.T. -0.05 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.4	11.8	17.6#



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





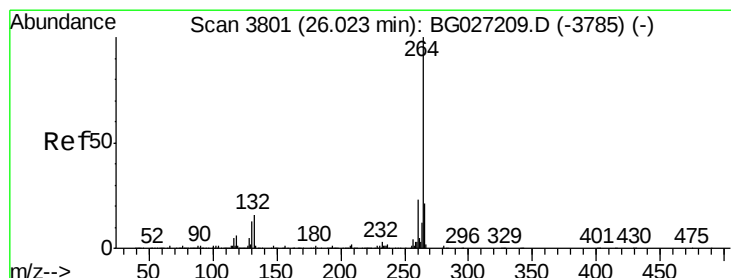
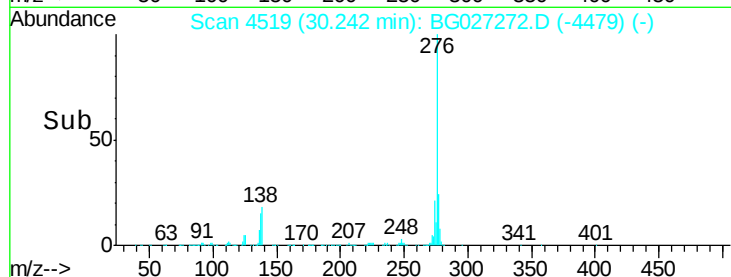
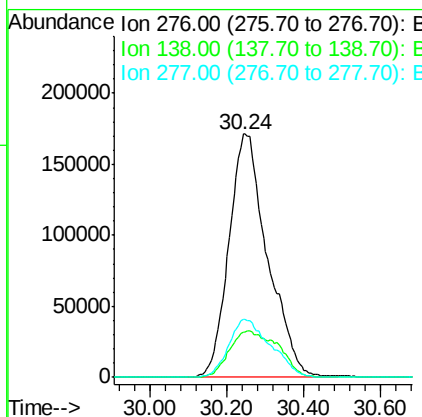
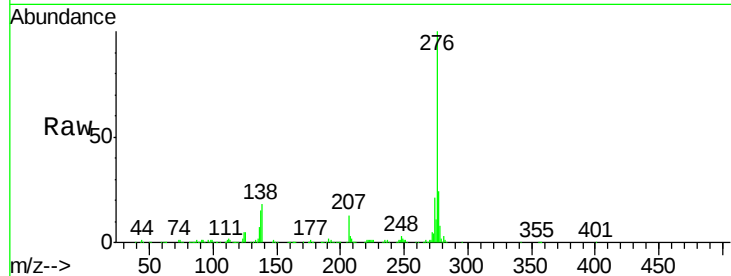
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.147 ng
 RT: 30.24 min Scan# 4519
 Delta R.T. -0.06 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 276 Resp: 1197317
 Ion Ratio Lower Upper
 276 100
 138 24.1 4.7 7.1#
 277 26.1 20.6 31.0

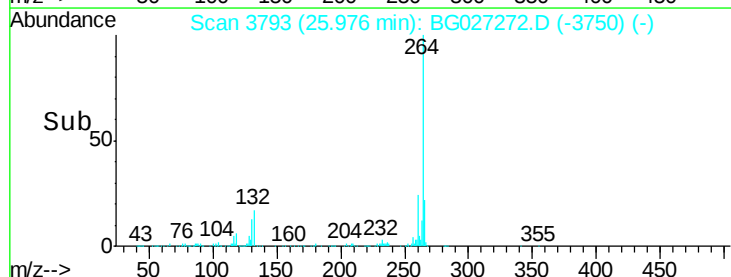
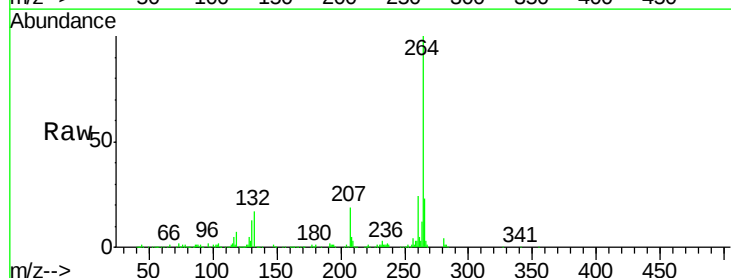
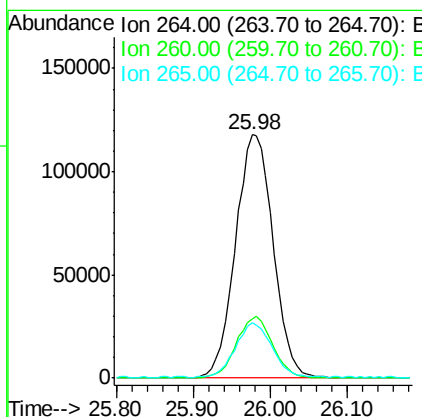
Manual Integrations
 APPROVED

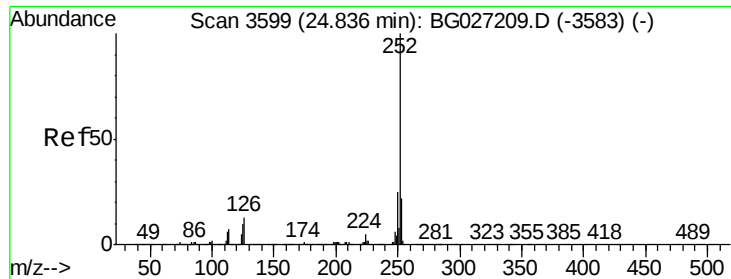
mohammad
 6/8/2017 8:25:24 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.98 min Scan# 3793
 Delta R.T. -0.05 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion: 264 Resp: 402966
 Ion Ratio Lower Upper
 264 100
 260 24.1 21.8 32.8
 265 22.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.955 ng

RT: 24.80 min Scan# 3592

Delta R.T. -0.04 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

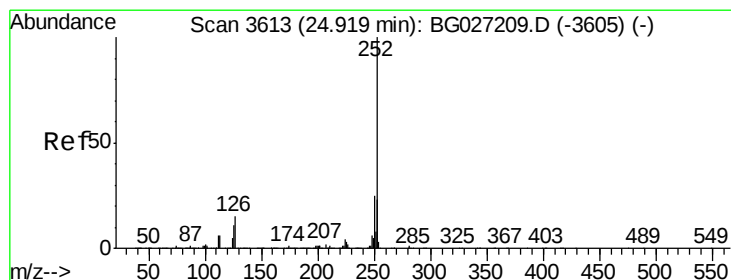
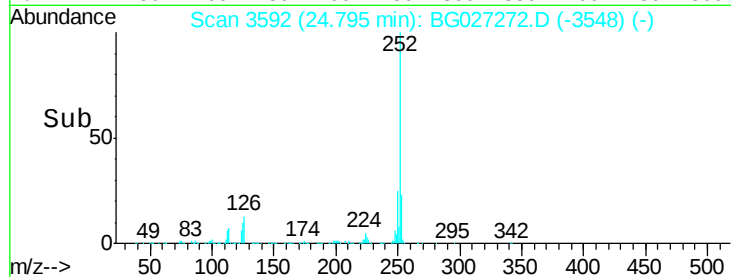
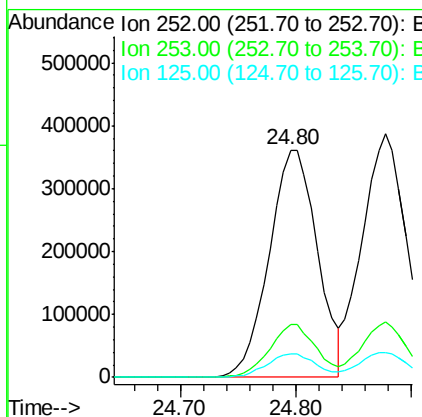
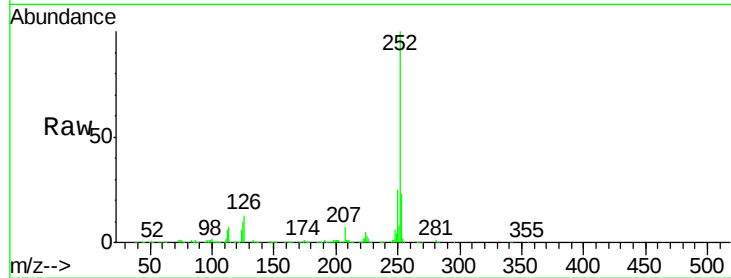
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	1048524
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.7	28.1
125	10.2	5.3	7.9#

Manual Integrations
APPROVED

mohammad
6/8/2017 8:25:24 AM



#88

Benzo(k)fluoranthene

Concen: 42.370 ng

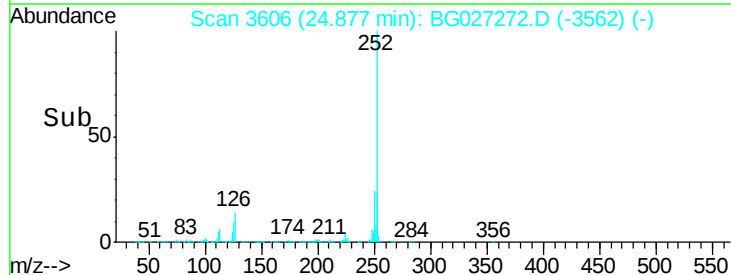
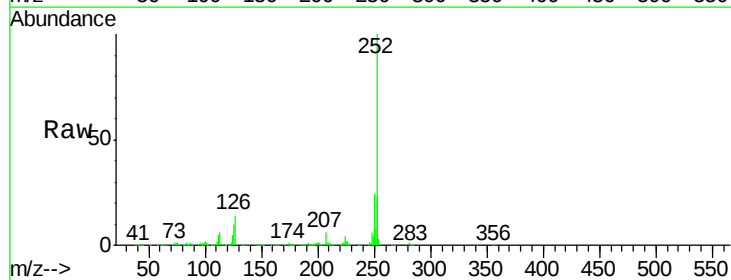
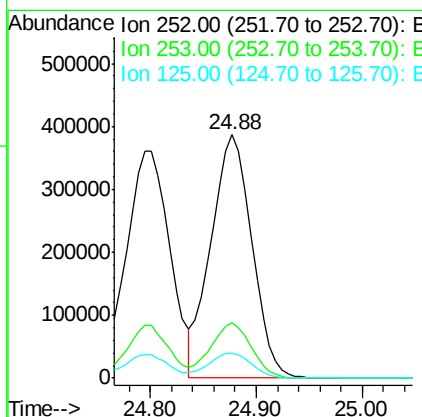
RT: 24.88 min Scan# 3606

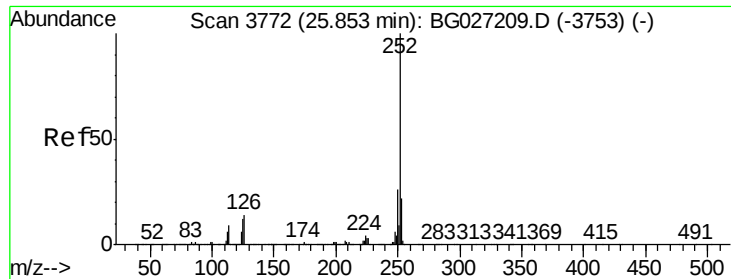
Delta R.T. -0.04 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion:	252	Resp:	1038827
Ion Ratio	Lower	Upper	
252	100		
253	22.5	20.2	30.2
125	10.3	5.1	7.7#





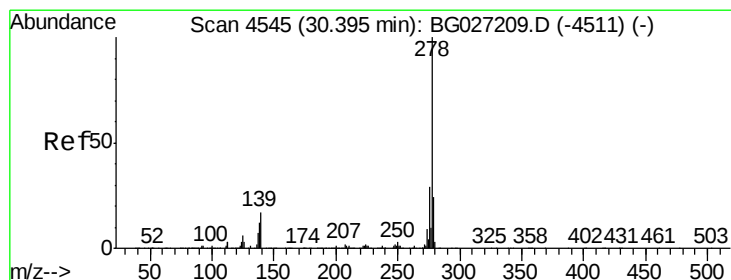
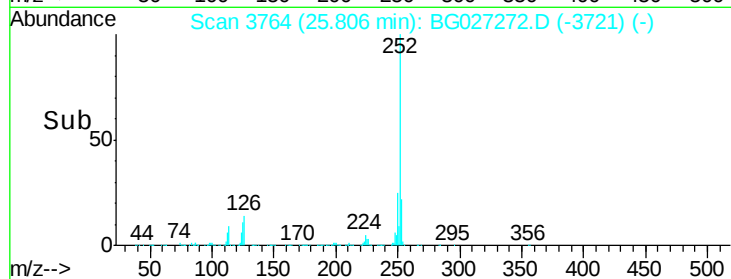
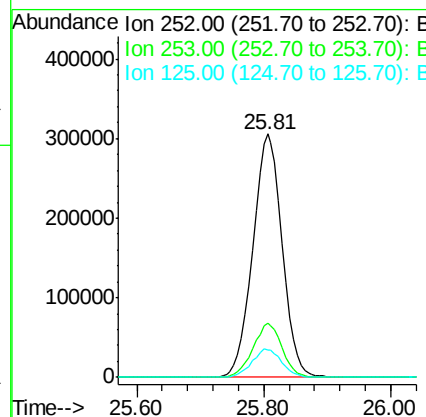
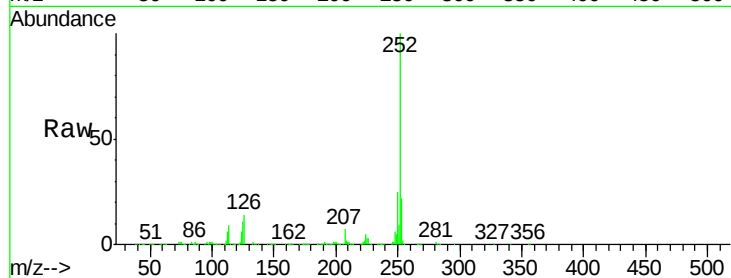
#89
Benzo(a)pyrene
Concen: 41.899 ng
RT: 25.81 min Scan# 3764
Delta R.T. -0.05 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	11.4	5.4	8.0#

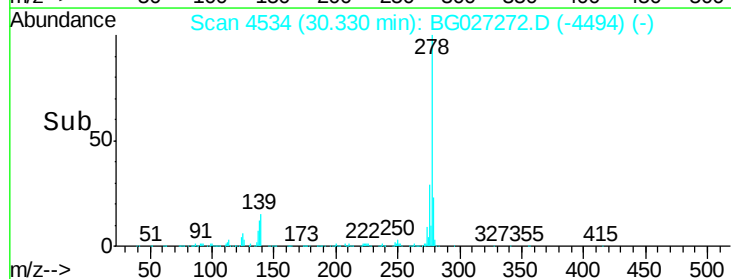
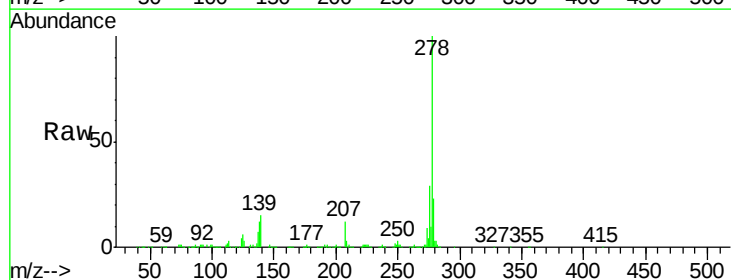
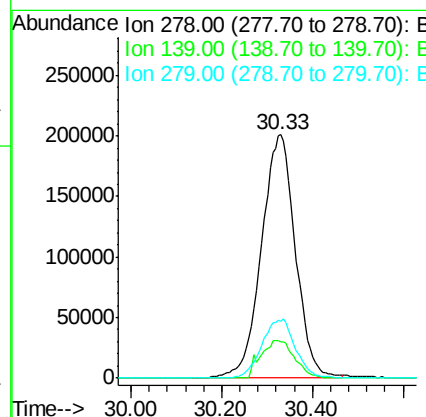
Manual Integrations
APPROVED

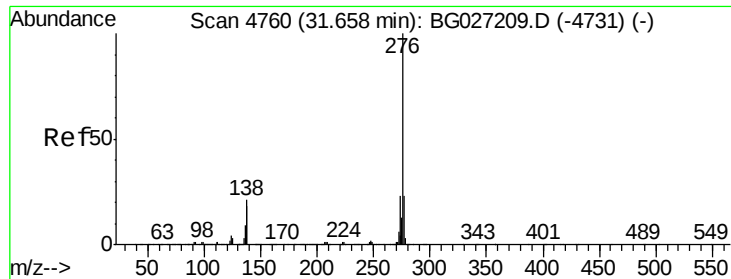
mohammad
6/8/2017 8:25:24 AM



#90
Dibenzo(a,h)anthracene
Concen: 42.389 ng
RT: 30.33 min Scan# 4534
Delta R.T. -0.06 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	7.7	11.5#
279	23.4	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.893 ng
 RT: 31.59 min Scan# 4749
 Delta R.T. -0.06 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.4	18.6	27.8
138	20.5	8.1	12.1#

Manual Integrations
 APPROVED

mohammad
 6/8/2017 8:25:24 AM

